

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/11/2026

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	40.44	35.63	33.73	33.09	33.66	37.24	52.51	53.22	41.99	39.58	39.35	39.82	38.59	37.41	37.64	38.42	41.23	50.14	51.46	64.93	76.63	61.09	45.34	40.55
24138	2.18	2.02	1.70	1.58	1.54	1.84	2.93	3.44	2.93	3.30	2.75	2.74	2.70	2.61	2.75	2.75	2.73	3.40	3.91	5.25	5.74	4.26	2.85	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.67	-6.26	-5.23	-6.17	-6.24	-6.67	-8.12	-10.52	-4.53	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	40.40	35.59	33.70	33.06	33.63	37.21	52.41	53.12	41.92	39.47	39.25	39.71	38.49	37.34	37.57	38.32	41.13	50.05	51.32	64.81	76.49	61.03	45.26	40.52
24260	2.14	1.98	1.67	1.54	1.51	1.81	2.83	3.34	2.85	3.19	2.66	2.65	2.61	2.55	2.69	2.67	2.64	3.33	3.79	5.13	5.60	4.21	2.76	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.16	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	40.40	35.59	33.70	33.06	33.63	37.21	52.41	53.12	41.92	39.47	39.25	39.71	38.49	37.34	37.57	38.32	41.13	50.05	51.32	64.81	76.49	61.03	45.26	40.52
24261	2.14	1.98	1.67	1.54	1.51	1.81	2.83	3.34	2.85	3.19	2.66	2.65	2.61	2.55	2.69	2.67	2.64	3.33	3.79	5.13	5.60	4.21	2.76	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.16	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	40.10	35.22	33.50	32.93	33.53	37.14	52.51	51.92	40.43	37.47	31.86	31.67	31.40	29.26	29.42	29.89	31.35	37.63	44.74	63.02	74.50	59.72	44.49	39.94
24011	1.84	1.61	1.47	1.42	1.41	1.73	2.93	2.14	1.37	1.20	0.93	0.86	0.74	0.63	0.77	0.90	0.97	1.41	1.72	3.34	3.62	2.90	2.00	1.68
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	40.17	35.29	33.54	33.00	33.56	37.24	52.66	52.03	40.47	37.47	31.82	31.64	31.37	29.26	29.39	29.89	31.32	37.63	44.78	63.26	74.71	59.89	44.62	40.02
23798	1.91	1.68	1.51	1.48	1.45	1.84	3.08	2.24	1.40	1.20	0.90	0.83	0.71	0.63	0.74	0.90	0.94	1.41	1.76	3.58	3.83	3.07	2.12	1.76
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	40.10	35.22	33.50	32.93	33.53	37.14	52.51	51.92	40.43	37.47	31.86	31.67	31.40	29.26	29.42	29.89	31.35	37.63	44.74	63.02	74.50	59.72	44.49	39.94
24028	1.84	1.61	1.47	1.42	1.41	1.73	2.93	2.14	1.37	1.20	0.93	0.86	0.74	0.63	0.77	0.90	0.97	1.41	1.72	3.34	3.62	2.90	2.00	1.68
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	40.06	35.19	33.50	32.93	33.50	36.92	51.42	51.63	40.82	38.05	32.41	32.29	32.11	30.03	30.08	30.47	31.93	38.13	45.17	62.66	73.72	59.44	44.45	40.02
23527	1.80	1.58	1.47	1.42	1.38	1.52	1.84	1.84	1.76	1.78	1.48	1.48	1.44	1.40	1.43	1.48	1.55	1.92	2.15	2.98	2.84	2.62	1.96	1.76
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	38.72	34.05	32.45	31.89	32.44	35.69	49.88	50.03	39.42	36.79	31.39	31.24	31.07	29.03	29.13	29.51	30.87	36.87	43.49	60.46	71.45	57.34	42.79	38.60
24190	0.46	0.44	0.42	0.38	0.32	0.28	0.30	0.25	0.35	0.51	0.46	0.43	0.40	0.40	0.49	0.52	0.49	0.65	0.47	0.78	0.57	0.51	0.30	0.34
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	38.03	33.51	31.90	31.48	32.12	35.33	49.73	49.78	39.18	36.28	30.93	30.87	30.70	28.63	28.62	28.93	30.35	36.29	43.19	59.62	70.60	57.00	42.83	38.53
355683	-0.23	-0.10	-0.13	-0.03	0.00	-0.07	0.15	0.00	0.12	0.00	0.00	0.06	0.03	0.00	-0.03	-0.06	-0.03	0.07	0.17	-0.06	-0.28	0.17	0.34	0.27
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	39.52	34.75	33.06	32.52	33.05	36.43	50.92	50.83	39.80	37.00	31.51	31.39	31.22	29.17	29.25	29.66	31.05	37.19	44.18	61.71	73.01	58.59	43.73	39.41
323833	1.26	1.14	1.02	1.01	0.93	1.03	1.34	1.05	0.74	0.73	0.59	0.58	0.55	0.54	0.60	0.67	0.67	0.98	1.16	2.03	2.12	1.76	1.23	1.15
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	39.49	34.72	33.06	32.52	33.05	36.43	50.87	50.83	39.77	37.00	31.51	31.39	31.22	29.17	29.25	29.66	31.05	37.16	44.13	61.71	73.01	58.59	43.73	39.41
323834	1.22	1.11	1.02	1.01	0.93	1.03	1.29	1.05	0.70	0.73	0.59	0.58	0.55	0.54	0.60	0.67	0.67	0.94	1.12	2.03	2.12	1.76	1.23	1.15
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	38.72	34.05	32.45	31.89	32.44	35.69	49.88	50.03	39.42	36.79	31.39	31.24	31.07	29.03	29.13	29.51	30.87	36.87	43.49	60.46	71.45	57.34	42.79	38.60
23571	0.46	0.44	0.42	0.38	0.32	0.28	0.30	0.25	0.35	0.51	0.46	0.43	0.40	0.40	0.49	0.52	0.49	0.65	0.47	0.78	0.57	0.51	0.30	0.34
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	38.72 0.46 0.00	34.05 0.44 0.00	32.45 0.42 0.00	31.89 0.38 0.00	32.44 0.32 0.00	35.69 0.28 0.00	49.88 0.30 0.00	50.03 0.25 0.00	39.42 0.35 0.00	36.79 0.51 0.00	31.39 0.46 0.00	31.24 0.43 0.00	31.07 0.40 0.00	29.03 0.40 0.00	29.13 0.49 0.00	29.51 0.52 0.00	30.87 0.49 0.00	36.87 0.65 0.00	43.49 0.47 0.00	60.46 0.78 0.00	71.45 0.57 0.00	57.34 0.51 0.00	42.79 0.30 0.00	38.60 0.34 0.00
ALBANY___3 23573	38.72 0.46 0.00	34.05 0.44 0.00	32.45 0.42 0.00	31.89 0.38 0.00	32.44 0.32 0.00	35.69 0.28 0.00	49.88 0.30 0.00	50.03 0.25 0.00	39.42 0.35 0.00	36.79 0.51 0.00	31.39 0.46 0.00	31.24 0.43 0.00	31.07 0.40 0.00	29.03 0.40 0.00	29.13 0.49 0.00	29.51 0.52 0.00	30.87 0.49 0.00	36.87 0.65 0.00	43.49 0.47 0.00	60.46 0.78 0.00	71.45 0.57 0.00	57.34 0.51 0.00	42.79 0.30 0.00	38.60 0.34 0.00
ALBANY___4 23574	38.72 0.46 0.00	34.05 0.44 0.00	32.45 0.42 0.00	31.89 0.38 0.00	32.44 0.32 0.00	35.69 0.28 0.00	49.88 0.30 0.00	50.03 0.25 0.00	39.42 0.35 0.00	36.79 0.51 0.00	31.39 0.46 0.00	31.24 0.43 0.00	31.07 0.40 0.00	29.03 0.40 0.00	29.13 0.49 0.00	29.51 0.52 0.00	30.87 0.49 0.00	36.87 0.65 0.00	43.49 0.47 0.00	60.46 0.78 0.00	71.45 0.57 0.00	57.34 0.51 0.00	42.79 0.30 0.00	38.60 0.34 0.00
ALBANY___LFGE 323615	39.03 0.76 0.00	34.32 0.71 0.00	32.67 0.64 0.00	32.15 0.63 0.00	32.63 0.51 0.00	35.97 0.56 0.00	50.23 0.64 0.00	50.43 0.65 0.00	39.69 0.62 0.00	37.04 0.76 0.00	31.61 0.68 0.00	31.46 0.65 0.00	31.28 0.61 0.00	29.26 0.63 0.00	29.31 0.66 0.00	29.72 0.73 0.00	31.08 0.70 0.00	37.12 0.91 0.00	43.83 0.82 0.00	61.05 1.37 0.00	72.09 1.20 0.00	57.85 1.02 0.00	43.17 0.68 0.00	38.95 0.69 0.00
ALCOA_PA_115KV_PL-6C 55860	38.00 -0.27 0.00	33.51 -0.10 0.00	31.90 -0.13 0.00	31.48 -0.03 0.00	32.15 0.03 0.00	35.37 -0.04 0.00	49.88 0.30 0.00	49.93 0.15 0.00	39.02 -0.04 0.00	36.10 -0.18 0.00	30.77 -0.15 0.00	30.72 -0.09 0.00	30.55 -0.12 0.00	28.46 -0.17 0.00	28.45 -0.20 0.00	28.79 -0.20 0.00	30.20 -0.18 0.00	36.11 -0.11 0.00	43.02 0.00 0.00	59.98 0.30 0.00	71.03 0.14 0.00	56.94 0.11 0.00	42.75 0.26 0.00	38.41 0.15 0.00
ALCOA_RYNLDS___DRP 24188	37.99 -0.27 0.00	33.51 -0.10 0.00	31.90 -0.13 0.00	31.48 -0.03 0.00	32.15 0.03 0.00	35.37 -0.04 0.00	49.88 0.30 0.00	49.93 0.15 0.00	39.02 -0.04 0.00	36.10 -0.18 0.00	30.77 -0.15 0.00	30.72 -0.09 0.00	30.55 -0.12 0.00	28.45 -0.17 0.00	28.45 -0.20 0.00	28.79 -0.20 0.00	30.20 -0.18 0.00	36.11 -0.11 0.00	43.02 0.00 0.00	59.98 0.30 0.00	71.03 0.14 0.00	56.94 0.11 0.00	42.75 0.25 0.00	38.41 0.15 0.00
ALCOA___DSASP 323711	37.99 -0.27 0.00	33.51 -0.10 0.00	31.90 -0.13 0.00	31.48 -0.03 0.00	32.15 0.03 0.00	35.37 -0.04 0.00	49.88 0.30 0.00	49.93 0.15 0.00	39.02 -0.04 0.00	36.10 -0.18 0.00	30.77 -0.15 0.00	30.72 -0.09 0.00	30.55 -0.12 0.00	28.45 -0.17 0.00	28.45 -0.20 0.00	28.79 -0.20 0.00	30.20 -0.18 0.00	36.11 -0.11 0.00	43.02 0.00 0.00	59.98 0.30 0.00	71.03 0.14 0.00	56.94 0.11 0.00	42.75 0.25 0.00	38.41 0.15 0.00
ALLEGHENY___COGEN 23514	38.84 0.57 0.00	33.64 0.03 0.00	32.22 0.19 0.00	31.64 0.13 0.00	32.53 0.42 0.00	35.94 0.53 0.00	49.83 0.25 0.00	49.43 -0.35 0.01	38.17 -0.90 0.00	34.70 -1.56 0.02	29.51 -1.42 0.00	29.17 -1.63 0.01	29.04 -1.63 0.00	27.01 -1.60 0.01	26.94 -1.69 0.02	27.26 -1.71 0.02	28.78 -1.58 0.02	34.27 -1.92 0.02	41.88 -1.12 0.02	58.42 -1.37 -0.11	71.08 0.21 0.02	56.63 -0.17 0.02	42.54 0.04 0.00	38.49 0.23 0.00
ALTAMONT_115KV_TB 2 55880	39.10 0.84 0.00	34.38 0.77 0.00	32.74 0.70 0.00	32.21 0.69 0.00	32.76 0.64 0.00	36.08 0.67 0.00	50.47 0.89 0.00	50.68 0.90 0.00	39.85 0.78 0.00	37.15 0.87 0.00	31.64 0.71 0.00	31.52 0.71 0.00	31.37 0.71 0.00	29.31 0.69 0.00	29.39 0.74 0.00	29.75 0.75 0.00	31.17 0.79 0.00	37.23 1.01 0.00	44.09 1.08 0.00	61.23 1.55 0.00	72.45 1.56 0.00	58.13 1.31 0.00	43.39 0.89 0.00	39.06 0.80 0.00
ALTONA_WT_PWR 323606	38.00 -0.27 0.00	33.48 -0.13 0.00	31.90 -0.13 0.00	31.48 -0.03 0.00	32.12 0.00 0.00	35.37 -0.04 0.00	49.83 0.25 0.00	49.98 0.20 0.00	39.10 0.04 0.00	36.17 -0.11 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.49 -0.18 0.00	28.37 -0.26 0.00	28.36 -0.29 0.00	28.73 -0.26 0.00	30.14 -0.24 0.00	36.07 -0.14 0.00	42.97 -0.04 0.00	59.98 0.30 0.00	71.03 0.14 0.00	56.82 0.00 0.00	42.67 0.17 0.00	38.34 0.08 0.00
AMERICAN_REF_FUEL 24010	35.51 -2.76 0.00	30.72 -2.89 0.00	29.47 -2.56 0.00	28.84 -2.68 0.00	29.64 -2.47 0.00	32.39 -3.01 0.00	44.13 -5.45 0.00	44.25 -5.53 0.01	34.96 -4.10 0.00	32.27 -3.99 0.01	27.68 -3.25 0.00	27.47 -3.33 0.01	27.42 -3.25 0.00	25.47 -3.15 0.01	25.42 -3.21 0.02	25.58 -3.39 0.02	26.93 -3.43 0.02	31.35 -4.85 0.02	37.75 -5.25 0.02	49.23 -8.36 2.09	62.01 -8.86 0.02	50.10 -6.71 0.02	38.25 -4.25 0.00	34.93 -3.33 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	37.11 -1.15 0.00	32.17 -1.44 0.00	30.85 -1.18 0.00	30.19 -1.32 0.00	31.02 -1.09 0.00	34.20 -1.20 0.00	46.76 -2.82 0.00	46.88 -2.89 0.01	36.84 -2.23 0.00	34.01 -2.25 0.02	29.04 -1.89 0.00	28.77 -2.03 0.01	28.61 -2.05 0.00	26.67 -1.95 0.01	26.54 -2.09 0.02	26.74 -2.23 0.02	28.02 -2.34 0.02	33.19 -3.01 0.02	39.81 -3.18 0.02	52.84 -4.78 2.07	65.98 -4.89 0.02	53.23 -3.58 0.02	40.28 -2.21 0.00	36.88 -1.38 0.00
ARTHUR KILL_GT_1 23520	40.68 2.41 -0.01	35.90 2.29 -0.01	34.02 1.99 -0.01	33.37 1.86 0.00	33.91 1.80 0.00	37.39 1.98 0.00	52.61 3.02 0.00	53.22 3.44 0.00	41.80 2.73 0.00	39.40 3.12 0.00	39.15 2.57 -5.66	39.62 2.56 -6.25	38.40 2.51 -5.22	37.25 2.46 -6.16	37.51 2.64 -6.23	38.29 2.64 -6.66	41.10 2.61 -8.11	50.13 3.40 -10.51	51.45 3.91 -4.52	65.05 5.37 0.00	76.78 5.88 -0.01	61.32 4.49 -0.01	45.52 3.02 -0.01	40.75 2.49 -0.01
ARTHUR_KILL_2 23512	40.60 2.33 -0.01	35.80 2.18 -0.01	33.93 1.89 -0.01	33.31 1.80 0.00	33.72 1.61 0.00	37.31 1.91 0.00	52.46 2.87 0.00	53.07 3.28 0.00	41.68 2.62 0.00	39.29 3.01 0.00	39.09 2.50 -5.66	39.56 2.49 -6.25	38.34 2.45 -5.22	37.31 2.52 -6.16	37.45 2.58 -6.23	38.23 2.58 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.30 3.79 -4.50	64.87 5.19 0.00	76.57 5.67 -0.01	61.15 4.32 -0.01	45.39 2.89 -0.01	40.68 2.41 -0.01
ARTHUR_KILL_3 23513	40.06 1.80 0.00	35.29 1.68 0.00	33.44 1.41 0.00	32.78 1.26 0.00	33.27 1.15 0.00	36.92 1.52 0.00	52.01 2.43 0.00	52.67 2.89 0.00	41.60 2.54 0.00	39.14 2.87 0.00	39.00 2.41 -5.66	39.47 2.40 -6.26	38.25 2.36 -5.22	37.23 2.43 -6.17	37.34 2.46 -6.23	38.09 2.44 -6.67	40.89 2.40 -8.11	49.73 3.00 -10.51	50.96 3.44 -4.50	64.28 4.60 0.00	75.85 4.96 0.00	60.52 3.69 0.00	44.87 2.38 0.00	40.17 1.91 0.00

ARTHUR_KILL_COGEN 323718	40.68 2.41 -0.01	35.90 2.29 -0.01	33.99 1.95 -0.01	33.37 1.86 0.00	33.82 1.70 0.00	37.42 2.02 0.00	52.61 3.02 0.00	53.22 3.43 0.00	41.80 2.73 0.00	39.36 3.08 0.00	39.15 2.57 -5.66	39.62 2.56 -6.25	38.40 2.52 -5.22	37.37 2.58 -6.16	37.51 2.63 -6.23	38.29 2.64 -6.66	41.10 2.61 -8.11	50.09 3.37 -10.51	51.43 3.91 -4.50	65.05 5.37 0.00	76.77 5.88 -0.01	61.32 4.49 -0.01	45.52 3.02 -0.01	40.75 2.49 -0.01
ASHOKAN____ 23654	40.48 2.22 0.00	35.63 2.02 0.00	33.82 1.79 0.00	33.28 1.76 0.00	33.69 1.57 0.00	37.21 1.80 0.00	52.21 2.63 0.00	52.32 2.54 0.00	40.70 1.64 0.00	37.95 1.67 0.00	32.23 1.30 0.00	32.07 1.26 0.00	31.99 1.32 0.00	29.92 1.29 0.00	29.97 1.32 0.00	30.35 1.36 0.00	31.71 1.34 0.00	38.10 1.88 0.00	45.25 2.24 0.00	63.62 3.94 0.00	75.43 4.54 0.00	60.23 3.41 0.00	44.83 2.34 0.00	40.36 2.10 0.00
ASTORIA_EAST_ENERGY_CC1 323581	39.86 1.61 0.01	35.26 1.65 0.00	33.31 1.28 0.00	32.74 1.23 0.00	33.08 0.96 0.00	36.67 1.27 0.01	51.70 2.13 0.01	52.46 2.69 0.01	41.44 2.38 0.01	39.03 2.76 0.01	38.90 2.32 -5.65	39.37 2.31 -6.25	38.15 2.27 -5.21	37.13 2.35 -6.16	37.24 2.38 -6.22	38.02 2.38 -6.65	40.78 2.31 -8.10	49.65 2.93 -10.50	50.78 3.27 -4.49	64.09 4.42 0.01	75.63 4.75 0.01	60.28 3.47 0.01	44.65 2.17 0.01	39.94 1.68 0.00
ASTORIA_EAST_ENERGY_CC2 323582	39.86 1.61 0.01	35.26 1.65 0.00	33.31 1.28 0.00	32.74 1.23 0.00	33.08 0.96 0.00	36.67 1.27 0.01	51.70 2.13 0.01	52.46 2.69 0.01	41.44 2.38 0.01	39.03 2.76 0.01	38.90 2.32 -5.65	39.37 2.31 -6.25	38.15 2.27 -5.21	37.13 2.35 -6.16	37.24 2.38 -6.22	38.02 2.38 -6.65	40.78 2.31 -8.10	49.65 2.93 -10.50	50.78 3.27 -4.49	64.09 4.42 0.01	75.63 4.75 0.01	60.28 3.47 0.01	44.65 2.17 0.01	39.94 1.68 0.00
ASTORIA_GT2_1 24094	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00
ASTORIA_GT2_2 24095	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00
ASTORIA_GT2_3 24096	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00
ASTORIA_GT2_4 24097	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00
ASTORIA_GT3_1 24098	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00
ASTORIA_GT3_2 24099	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00
ASTORIA_GT3_3 24100	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00
ASTORIA_GT3_4 24101	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00
ASTORIA_GT4_1 24102	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00
ASTORIA_GT4_2 24103	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00
ASTORIA_GT4_3 24104	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00

ASTORIA_GT4_4 24105	39.90 1.65 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.30 1.19 0.00	36.71 1.31 0.00	51.76 2.18 0.00	52.52 2.74 0.00	41.49 2.42 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.41 2.34 -6.25	38.19 2.30 -5.22	37.05 2.26 -6.16	37.28 2.41 -6.23	38.03 2.38 -6.66	40.82 2.34 -8.11	49.69 2.97 -10.51	50.85 3.31 -4.52	64.10 4.42 0.00	75.71 4.82 0.00	60.29 3.47 0.00	44.70 2.21 0.00	39.98 1.72 0.00
ASTORIA_GT_1 23523	39.94 1.68 0.01	35.32 1.71 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.34 1.22 0.00	36.75 1.35 0.00	51.81 2.23 0.00	52.57 2.79 0.00	41.53 2.46 0.00	39.14 2.87 0.00	38.97 2.38 -5.66	39.44 2.37 -6.25	38.22 2.33 -5.22	37.08 2.29 -6.16	37.31 2.44 -6.23	38.09 2.44 -6.66	40.85 2.37 -8.11	49.73 3.01 -10.51	50.94 3.40 -4.52	64.22 4.54 0.00	75.78 4.89 0.00	60.40 3.58 0.00	44.75 2.25 0.00	40.02 1.76 0.00
ASTORIA_GT_10 24110	40.17 1.91 0.00	35.42 1.81 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.46 1.35 0.00	36.96 1.56 0.00	52.01 2.43 0.00	52.72 2.94 0.00	41.56 2.50 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.28 2.39 -5.22	37.14 2.35 -6.16	37.37 2.49 -6.23	38.12 2.46 -6.66	40.89 2.40 -8.11	49.76 3.04 -10.51	50.98 3.44 -4.52	64.33 4.65 0.00	75.92 5.03 0.00	60.58 3.75 0.00	44.96 2.46 0.00	40.25 1.99 0.00
ASTORIA_GT_11 24225	40.17 1.91 0.00	35.42 1.81 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.46 1.35 0.00	36.96 1.56 0.00	52.01 2.43 0.00	52.72 2.94 0.00	41.56 2.50 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.28 2.39 -5.22	37.14 2.35 -6.16	37.37 2.49 -6.23	38.12 2.46 -6.66	40.89 2.40 -8.11	49.76 3.04 -10.51	50.98 3.44 -4.52	64.33 4.65 0.00	75.92 5.03 0.00	60.58 3.75 0.00	44.96 2.46 0.00	40.25 1.99 0.00
ASTORIA_GT_12 24226	40.17 1.91 0.00	35.42 1.81 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.46 1.35 0.00	36.96 1.56 0.00	52.01 2.43 0.00	52.72 2.94 0.00	41.56 2.50 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.28 2.39 -5.22	37.14 2.35 -6.16	37.37 2.49 -6.23	38.12 2.46 -6.66	40.89 2.40 -8.11	49.76 3.04 -10.51	50.98 3.44 -4.52	64.33 4.65 0.00	75.92 5.03 0.00	60.58 3.75 0.00	44.96 2.46 0.00	40.25 1.99 0.00
ASTORIA_GT_13 24227	40.17 1.91 0.00	35.42 1.81 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.46 1.35 0.00	36.96 1.56 0.00	52.01 2.43 0.00	52.72 2.94 0.00	41.56 2.50 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.28 2.39 -5.22	37.14 2.35 -6.16	37.37 2.49 -6.23	38.12 2.46 -6.66	40.89 2.40 -8.11	49.76 3.04 -10.51	50.98 3.44 -4.52	64.33 4.65 0.00	75.92 5.03 0.00	60.58 3.75 0.00	44.96 2.46 0.00	40.25 1.99 0.00
ASTORIA_GT_5 24106	39.94 1.68 0.01	35.32 1.71 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.34 1.22 0.00	36.75 1.35 0.00	51.81 2.23 0.00	52.57 2.79 0.00	41.53 2.46 0.00	39.14 2.87 0.00	38.97 2.38 -5.66	39.44 2.37 -6.25	38.22 2.33 -5.22	37.08 2.29 -6.16	37.31 2.44 -6.23	38.09 2.44 -6.66	40.85 2.37 -8.11	49.73 3.01 -10.51	50.94 3.40 -4.52	64.22 4.54 0.00	75.78 4.89 0.00	60.40 3.58 0.00	44.75 2.25 0.00	40.02 1.76 0.00
ASTORIA_GT_7 24107	39.94 1.68 0.01	35.32 1.71 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.34 1.22 0.00	36.75 1.35 0.00	51.81 2.23 0.00	52.57 2.79 0.00	41.53 2.46 0.00	39.14 2.87 0.00	38.97 2.38 -5.66	39.44 2.37 -6.25	38.22 2.33 -5.22	37.08 2.29 -6.16	37.31 2.44 -6.23	38.09 2.44 -6.66	40.85 2.37 -8.11	49.73 3.01 -10.51	50.94 3.40 -4.52	64.22 4.54 0.00	75.78 4.89 0.00	60.40 3.58 0.00	44.75 2.25 0.00	40.02 1.76 0.00
ASTORIA_GT_8 24108	39.94 1.68 0.01	35.32 1.71 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.34 1.22 0.00	36.75 1.35 0.00	51.81 2.23 0.00	52.57 2.79 0.00	41.53 2.46 0.00	39.14 2.87 0.00	38.97 2.38 -5.66	39.44 2.37 -6.25	38.22 2.33 -5.22	37.08 2.29 -6.16	37.31 2.44 -6.23	38.09 2.44 -6.66	40.85 2.37 -8.11	49.73 3.01 -10.51	50.94 3.40 -4.52	64.22 4.54 0.00	75.78 4.89 0.00	60.40 3.58 0.00	44.75 2.25 0.00	40.02 1.76 0.00
ASTORIA___2 24149	39.90 1.64 0.01	35.26 1.65 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.08 0.96 0.00	36.71 1.31 0.01	51.75 2.18 0.01	52.46 2.69 0.01	41.48 2.42 0.01	39.06 2.79 0.01	38.90 2.32 -5.65	39.40 2.34 -6.25	38.18 2.30 -5.21	37.16 2.37 -6.16	37.27 2.41 -6.22	38.02 2.38 -6.65	40.82 2.34 -8.10	49.65 2.93 -10.50	50.82 3.31 -4.49	64.09 4.42 0.01	75.70 4.82 0.01	60.28 3.47 0.01	44.70 2.21 0.01	39.98 1.72 0.00
ASTORIA___3 23516	40.17 1.91 0.00	35.42 1.81 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.34 1.22 0.00	36.96 1.56 0.00	52.01 2.43 0.00	52.72 2.94 0.00	41.57 2.50 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.28 2.39 -5.22	37.25 2.46 -6.16	37.37 2.49 -6.23	38.12 2.46 -6.66	40.88 2.40 -8.11	49.76 3.04 -10.51	50.96 3.44 -4.50	64.34 4.66 0.00	75.92 5.03 0.00	60.57 3.75 0.00	44.96 2.46 0.00	40.25 1.99 0.00
ASTORIA___4 23517	40.17 1.91 0.00	35.42 1.81 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.46 1.35 0.00	36.96 1.56 0.00	52.01 2.43 0.00	52.72 2.94 0.00	41.56 2.50 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.28 2.39 -5.22	37.14 2.35 -6.16	37.37 2.49 -6.23	38.12 2.46 -6.66	40.89 2.40 -8.11	49.76 3.04 -10.51	50.98 3.44 -4.52	64.33 4.65 0.00	75.92 5.03 0.00	60.58 3.75 0.00	44.96 2.46 0.00	40.25 1.99 0.00
ASTORIA___5 23518	40.17 1.91 0.00	35.42 1.81 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.34 1.22 0.00	36.96 1.56 0.00	52.01 2.43 0.00	52.72 2.94 0.00	41.57 2.50 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.28 2.39 -5.22	37.25 2.46 -6.16	37.37 2.49 -6.23	38.12 2.46 -6.66	40.88 2.40 -8.11	49.76 3.04 -10.51	50.96 3.44 -4.50	64.34 4.66 0.00	75.92 5.03 0.00	60.57 3.75 0.00	44.96 2.46 0.00	40.25 1.99 0.00
AST_ENERGY_2_CC3 323677	40.17 1.91 0.00	35.39 1.78 0.00	33.50 1.47 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.11 2.53 0.00	52.77 2.99 0.00	41.60 2.54 0.00	39.14 2.87 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.25 2.36 -5.22	37.22 2.43 -6.17	37.31 2.43 -6.23	38.09 2.44 -6.66	40.89 2.40 -8.11	49.73 3.00 -10.51	50.96 3.44 -4.50	64.34 4.66 0.00	75.92 5.03 0.00	60.57 3.75 0.00	44.96 2.46 0.00	40.29 2.03 0.00
AST_ENERGY_2_CC4 323678	40.17 1.91 0.00	35.39 1.78 0.00	33.50 1.47 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.11 2.53 0.00	52.77 2.99 0.00	41.60 2.54 0.00	39.14 2.87 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.25 2.36 -5.22	37.22 2.43 -6.17	37.31 2.43 -6.23	38.09 2.44 -6.66	40.89 2.40 -8.11	49.73 3.00 -10.51	50.96 3.44 -4.50	64.34 4.66 0.00	75.92 5.03 0.00	60.57 3.75 0.00	44.96 2.46 0.00	40.29 2.03 0.00

ATHENS_STG_1 23668	39.45 1.19 0.00	34.69 1.08 0.00	32.99 0.96 0.00	32.43 0.91 0.00	32.95 0.83 0.00	36.39 0.99 0.00	50.97 1.39 0.00	51.33 1.54 0.00	40.43 1.37 0.00	37.77 1.49 0.00	32.20 1.27 0.00	32.07 1.26 0.00	31.93 1.26 0.00	29.92 1.29 0.00	29.94 1.29 0.00	30.30 1.31 0.00	31.68 1.31 0.00	37.85 1.63 0.00	44.86 1.85 0.00	62.19 2.51 0.00	73.51 2.62 0.00	58.87 2.04 0.00	43.90 1.40 0.00	39.45 1.19 0.00
ATHENS_STG_2 23670	39.45 1.19 0.00	34.69 1.08 0.00	32.99 0.96 0.00	32.43 0.91 0.00	32.95 0.83 0.00	36.39 0.99 0.00	50.97 1.39 0.00	51.33 1.54 0.00	40.43 1.37 0.00	37.77 1.49 0.00	32.20 1.27 0.00	32.07 1.26 0.00	31.93 1.26 0.00	29.92 1.29 0.00	29.94 1.29 0.00	30.30 1.31 0.00	31.68 1.31 0.00	37.85 1.63 0.00	44.86 1.85 0.00	62.19 2.51 0.00	73.51 2.62 0.00	58.87 2.04 0.00	43.90 1.40 0.00	39.45 1.19 0.00
ATHENS_STG_3 23677	39.45 1.19 0.00	34.69 1.08 0.00	32.99 0.96 0.00	32.43 0.91 0.00	32.95 0.83 0.00	36.39 0.99 0.00	50.97 1.39 0.00	51.33 1.54 0.00	40.43 1.37 0.00	37.77 1.49 0.00	32.20 1.27 0.00	32.07 1.26 0.00	31.93 1.26 0.00	29.92 1.29 0.00	29.94 1.29 0.00	30.30 1.31 0.00	31.68 1.31 0.00	37.85 1.63 0.00	44.86 1.85 0.00	62.19 2.51 0.00	73.51 2.62 0.00	58.87 2.04 0.00	43.90 1.40 0.00	39.45 1.19 0.00
AUBURN___LFGE 323710	38.38 0.11 0.00	33.58 -0.03 0.00	32.03 0.00 0.00	31.48 -0.03 0.00	32.12 0.00 0.00	35.51 0.11 0.00	49.68 0.10 0.00	49.88 0.10 0.00	38.95 -0.12 0.00	36.02 -0.25 0.00	30.71 -0.22 0.00	30.56 -0.25 0.00	30.45 -0.21 0.00	28.40 -0.23 0.00	28.38 -0.26 0.01	28.75 -0.23 0.01	30.19 -0.18 0.01	35.96 -0.25 0.01	42.88 -0.13 0.01	64.02 -0.18 -4.52	73.75 0.50 -2.36	57.85 0.17 -0.86	42.49 0.00 0.00	38.30 0.04 0.00
BABYLON_RES_REC 323704	41.03 2.76 -0.01	35.86 2.25 0.00	33.73 1.70 0.00	33.12 1.61 0.00	33.82 1.70 0.00	37.53 2.12 0.00	52.80 3.22 0.00	53.07 3.28 0.00	42.35 3.28 0.00	39.40 3.12 0.00	39.46 2.88 -5.65	39.89 2.83 -6.25	38.66 2.79 -5.20	37.58 2.81 -6.15	37.67 2.81 -6.21	38.39 2.76 -6.64	41.36 2.89 -8.09	50.29 3.59 -10.49	51.55 4.04 -4.50	64.94 5.25 -0.01	75.92 5.03 0.00	61.21 4.38 -0.01	45.82 3.32 -0.01	41.18 2.91 -0.01
BALL_HILL_WT_PWR 323825	36.77 -1.49 0.00	31.86 -1.75 0.00	30.56 -1.47 0.00	29.91 -1.61 0.00	30.74 -1.38 0.00	33.78 -1.63 0.00	46.16 -3.42 0.00	46.14 -3.63 0.01	36.33 -2.74 0.00	33.54 -2.72 0.02	28.67 -2.26 0.00	28.43 -2.37 0.01	28.37 -2.30 0.00	26.47 -2.15 0.01	26.39 -2.23 0.02	26.63 -2.35 0.02	27.90 -2.46 0.02	32.97 -3.22 0.02	39.47 -3.53 0.02	52.22 -5.37 2.09	65.19 -5.67 0.02	52.60 -4.20 0.02	39.73 -2.76 0.00	36.39 -1.87 0.00
BARON_WINDS___WT_PWR 323822	37.42 -0.84 0.00	32.53 -1.08 0.00	31.13 -0.90 0.00	30.54 -0.98 0.00	31.34 -0.77 0.00	34.52 -0.88 0.00	47.55 -2.04 0.00	47.23 -2.54 0.01	36.88 -2.19 0.00	33.89 -2.36 0.03	28.89 -2.04 0.00	28.61 -2.19 0.01	28.55 -2.12 0.00	26.72 -1.89 0.01	26.61 -2.01 0.03	26.90 -2.06 0.03	28.19 -2.16 0.03	33.54 -2.64 0.03	40.32 -2.67 0.03	55.70 -3.64 0.34	67.88 -3.40 -0.40	54.11 -2.84 -0.13	40.46 -2.04 0.00	36.96 -1.30 0.00
BARRETT_IC_1 23704	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BARRETT_IC_10 23701	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BARRETT_IC_11 23702	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BARRETT_IC_12 23703	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BARRETT_IC_2 23705	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BARRETT_IC_3 23706	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BARRETT_IC_4 23707	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BARRETT_IC_5 23708	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01

BARRETT_IC_6 23709	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BARRETT_IC_7 23710	40.68 2.41 -0.01	35.53 1.92 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.59 1.48 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.07 2.79 0.00	39.08 2.51 -5.65	39.55 2.50 -6.25	38.32 2.45 -5.20	37.15 2.38 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.71 3.01 -10.49	50.89 3.36 -4.52	63.87 4.18 -0.01	74.86 3.97 0.00	60.24 3.41 -0.01	45.22 2.72 -0.01	40.60 2.33 -0.01
BARRETT_IC_8 23711	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BARRETT_IC_9 23700	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BARRETT___1 23545	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BARRETT___2 23546	40.64 2.37 -0.01	35.52 1.91 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.06 2.48 0.00	52.37 2.59 0.00	41.88 2.81 0.00	39.03 2.76 0.00	39.08 2.50 -5.65	39.55 2.49 -6.25	38.32 2.45 -5.20	37.26 2.49 -6.15	37.35 2.49 -6.21	38.07 2.44 -6.64	40.96 2.49 -8.09	49.67 2.97 -10.49	50.87 3.36 -4.50	63.86 4.18 -0.01	74.85 3.97 0.00	60.24 3.41 -0.01	45.23 2.72 -0.01	40.60 2.33 -0.01
BATAVIA___115KV_TB1 55881	36.92 -1.34 0.00	31.96 -1.65 0.00	30.59 -1.44 0.00	30.03 -1.48 0.00	30.57 -1.54 0.00	33.92 -1.49 0.00	46.36 -3.22 0.00	46.69 -3.09 0.01	36.60 -2.46 0.00	33.62 -2.65 0.01	28.79 -2.13 0.00	28.55 -2.25 0.01	28.55 -2.12 0.00	26.64 -1.98 0.01	26.37 -2.26 0.01	26.60 -2.38 0.01	28.00 -2.37 0.01	32.87 -3.33 0.01	39.82 -3.18 0.01	52.75 -4.77 2.15	65.98 -4.89 0.01	53.00 -3.81 0.01	40.24 -2.25 0.00	36.58 -1.68 0.00
BAYONEEC___CTG1 323682	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.16 2.58 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.26	38.31 2.42 -5.22	37.28 2.49 -6.17	37.37 2.49 -6.23	38.15 2.49 -6.67	40.95 2.46 -8.11	49.80 3.08 -10.51	51.05 3.53 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.69 3.87 0.00	45.00 2.51 0.00	40.29 2.03 0.00
BAYONEEC___CTG10 323750	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.16 2.58 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.26	38.31 2.42 -5.22	37.28 2.49 -6.17	37.37 2.49 -6.23	38.15 2.49 -6.67	40.95 2.46 -8.11	49.80 3.08 -10.51	51.05 3.53 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.69 3.87 0.00	45.00 2.51 0.00	40.29 2.03 0.00
BAYONEEC___CTG2 323683	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.16 2.58 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.26	38.31 2.42 -5.22	37.28 2.49 -6.17	37.37 2.49 -6.23	38.15 2.49 -6.67	40.95 2.46 -8.11	49.80 3.08 -10.51	51.05 3.53 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.69 3.87 0.00	45.00 2.51 0.00	40.29 2.03 0.00
BAYONEEC___CTG3 323684	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.16 2.58 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.26	38.31 2.42 -5.22	37.28 2.49 -6.17	37.37 2.49 -6.23	38.15 2.49 -6.67	40.95 2.46 -8.11	49.80 3.08 -10.51	51.05 3.53 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.69 3.87 0.00	45.00 2.51 0.00	40.29 2.03 0.00
BAYONEEC___CTG4 323685	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.16 2.58 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.26	38.31 2.42 -5.22	37.28 2.49 -6.17	37.37 2.49 -6.23	38.15 2.49 -6.67	40.95 2.46 -8.11	49.80 3.08 -10.51	51.05 3.53 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.69 3.87 0.00	45.00 2.51 0.00	40.29 2.03 0.00
BAYONEEC___CTG5 323686	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.16 2.58 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.26	38.31 2.42 -5.22	37.28 2.49 -6.17	37.37 2.49 -6.23	38.15 2.49 -6.67	40.95 2.46 -8.11	49.80 3.08 -10.51	51.05 3.53 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.69 3.87 0.00	45.00 2.51 0.00	40.29 2.03 0.00
BAYONEEC___CTG6 323687	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.16 2.58 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.26	38.31 2.42 -5.22	37.28 2.49 -6.17	37.37 2.49 -6.23	38.15 2.49 -6.67	40.95 2.46 -8.11	49.80 3.08 -10.51	51.05 3.53 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.69 3.87 0.00	45.00 2.51 0.00	40.29 2.03 0.00
BAYONEEC___CTG7 323688	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.16 2.58 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.26	38.31 2.42 -5.22	37.28 2.49 -6.17	37.37 2.49 -6.23	38.15 2.49 -6.67	40.95 2.46 -8.11	49.80 3.08 -10.51	51.05 3.53 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.69 3.87 0.00	45.00 2.51 0.00	40.29 2.03 0.00

BAYONEEC___CTG8 323689	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.16 2.58 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.26	38.31 2.42 -5.22	37.28 2.49 -6.17	37.37 2.49 -6.23	38.15 2.49 -6.67	40.95 2.46 -8.11	49.80 3.08 -10.51	51.05 3.53 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.69 3.87 0.00	45.00 2.51 0.00	40.29 2.03 0.00
BAYONEEC___CTG9 323749	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.16 2.58 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.26	38.31 2.42 -5.22	37.28 2.49 -6.17	37.37 2.49 -6.23	38.15 2.49 -6.67	40.95 2.46 -8.11	49.80 3.08 -10.51	51.05 3.53 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.69 3.87 0.00	45.00 2.51 0.00	40.29 2.03 0.00
BAYPORT_69_KV_BK 2 356364	41.56 3.29 -0.01	36.33 2.72 0.00	34.11 2.08 0.00	33.50 1.99 0.00	34.33 2.22 0.00	38.02 2.62 0.00	53.45 3.87 0.00	53.62 3.83 0.00	42.85 3.79 0.00	39.80 3.52 0.00	39.83 3.25 -5.65	40.26 3.20 -6.24	39.00 3.13 -5.20	37.78 3.01 -6.15	37.98 3.12 -6.21	38.71 3.07 -6.64	41.75 3.28 -8.09	50.76 4.06 -10.48	52.14 4.60 -4.52	65.89 6.21 -0.01	76.77 5.88 0.00	62.06 5.23 -0.01	46.46 3.95 -0.01	41.86 3.60 -0.01
BEACON___LESR 323632	39.25 0.99 0.00	34.48 0.87 0.00	32.83 0.80 0.00	32.30 0.79 0.00	32.79 0.68 0.00	36.18 0.78 0.00	50.57 0.99 0.00	50.73 0.94 0.00	39.89 0.82 0.00	37.19 0.91 0.00	31.73 0.80 0.00	31.58 0.77 0.00	31.37 0.71 0.00	29.34 0.72 0.00	29.42 0.77 0.00	29.80 0.81 0.00	31.20 0.82 0.00	37.27 1.05 0.00	44.05 1.03 0.00	61.47 1.79 0.00	72.58 1.70 0.00	58.25 1.42 0.00	43.43 0.93 0.00	39.14 0.88 0.00
BEAVER RIVER___HYD 24048	36.96 -1.30 0.00	32.63 -0.98 0.00	31.23 -0.80 0.00	30.98 -0.54 0.00	31.79 -0.32 0.00	35.12 -0.28 0.00	49.68 0.10 0.00	49.58 -0.20 0.00	38.32 -0.74 0.00	35.15 -1.12 0.00	29.78 -1.14 0.00	29.79 -1.02 0.00	29.59 -1.07 0.00	27.57 -1.06 0.00	27.56 -1.38 0.00	27.89 -1.10 0.00	29.26 -1.12 0.00	35.02 -1.19 0.00	42.41 -0.60 0.00	61.59 0.06 -1.85	73.40 0.92 -1.60	57.97 0.57 -0.58	42.83 0.34 0.00	38.45 0.19 0.00
BEEBEE_GT_13 23619	37.46 -0.80 0.00	32.57 -1.04 0.00	31.10 -0.93 0.00	30.57 -0.95 0.00	31.15 -0.96 0.00	34.52 -0.89 0.00	47.60 -1.98 0.00	47.94 -1.84 0.01	37.62 -1.45 0.00	34.64 -1.63 0.01	29.72 -1.21 0.00	29.54 -1.26 0.01	29.56 -1.10 0.00	27.56 -1.06 0.00	27.26 -1.38 0.01	27.56 -1.42 0.01	29.00 -1.37 0.01	33.96 -2.25 0.01	40.94 -2.06 0.01	53.84 -3.64 2.20	67.76 -3.12 0.01	54.31 -2.50 0.01	41.09 -1.40 0.00	37.11 -1.15 0.00
BENSHRST_27_KV_BENSHRST_1 355998	40.56 2.30 -0.01	35.77 2.15 -0.01	33.86 1.83 -0.01	33.22 1.70 0.00	33.79 1.67 0.00	37.28 1.88 0.00	52.51 2.93 0.00	53.22 3.44 0.00	41.88 2.81 0.00	39.47 3.19 0.00	39.25 2.66 -5.66	39.71 2.65 -6.25	38.49 2.61 -5.22	37.34 2.55 -6.16	37.60 2.72 -6.23	38.38 2.73 -6.66	41.16 2.67 -8.11	50.16 3.44 -10.51	51.50 3.96 -4.52	65.05 5.37 0.00	76.78 5.88 -0.01	61.27 4.43 -0.01	45.44 2.93 -0.01	40.68 2.41 -0.01
BETHLEHEM___GRP 23843	38.72 0.46 0.00	34.05 0.44 0.00	32.45 0.42 0.00	31.89 0.38 0.00	32.44 0.32 0.00	35.69 0.28 0.00	49.88 0.30 0.00	50.03 0.25 0.00	39.42 0.35 0.00	36.79 0.51 0.00	31.39 0.46 0.00	31.24 0.43 0.00	31.07 0.40 0.00	29.03 0.40 0.00	29.13 0.49 0.00	29.51 0.52 0.00	30.87 0.49 0.00	36.87 0.65 0.00	43.49 0.47 0.00	60.46 0.78 0.00	71.45 0.57 0.00	57.34 0.51 0.00	42.79 0.30 0.00	38.60 0.34 0.00
BETHLEHEM___GS1 323560	38.72 0.46 0.00	34.05 0.44 0.00	32.42 0.39 0.00	31.89 0.38 0.00	32.40 0.29 0.00	35.69 0.28 0.00	49.78 0.20 0.00	50.03 0.25 0.00	39.41 0.35 0.00	36.75 0.47 0.00	31.39 0.46 0.00	31.24 0.43 0.00	31.07 0.40 0.00	29.08 0.46 0.00	29.13 0.49 0.00	29.51 0.52 0.00	30.86 0.48 0.00	36.87 0.65 0.00	43.49 0.47 0.00	60.45 0.77 0.00	71.45 0.56 0.00	57.33 0.51 0.00	42.79 0.30 0.00	38.60 0.34 0.00
BETHLEHEM___GS2 323561	38.72 0.46 0.00	34.05 0.44 0.00	32.42 0.39 0.00	31.89 0.38 0.00	32.40 0.29 0.00	35.69 0.28 0.00	49.78 0.20 0.00	50.03 0.25 0.00	39.41 0.35 0.00	36.75 0.47 0.00	31.39 0.46 0.00	31.24 0.43 0.00	31.07 0.40 0.00	29.08 0.46 0.00	29.13 0.49 0.00	29.51 0.52 0.00	30.86 0.48 0.00	36.87 0.65 0.00	43.49 0.47 0.00	60.45 0.77 0.00	71.45 0.56 0.00	57.33 0.51 0.00	42.79 0.30 0.00	38.60 0.34 0.00
BETHLEHEM___GS3 323562	38.72 0.46 0.00	34.05 0.44 0.00	32.42 0.39 0.00	31.89 0.38 0.00	32.40 0.29 0.00	35.69 0.28 0.00	49.78 0.20 0.00	50.03 0.25 0.00	39.41 0.35 0.00	36.75 0.47 0.00	31.39 0.46 0.00	31.24 0.43 0.00	31.07 0.40 0.00	29.08 0.46 0.00	29.13 0.49 0.00	29.51 0.52 0.00	30.86 0.48 0.00	36.87 0.65 0.00	43.49 0.47 0.00	60.45 0.77 0.00	71.45 0.56 0.00	57.33 0.51 0.00	42.79 0.30 0.00	38.60 0.34 0.00
BETHLEHEM___STEEL 23779	36.50 -1.76 0.00	31.63 -1.98 0.00	30.27 -1.76 0.00	29.69 -1.83 0.00	30.22 -1.89 0.00	33.49 -1.91 0.00	45.47 -4.12 0.00	45.74 -4.03 0.01	36.06 -3.01 0.00	33.32 -2.94 0.02	28.45 -2.47 0.00	28.24 -2.56 0.01	28.18 -2.48 0.00	26.33 -2.29 0.01	26.25 -2.38 0.02	26.45 -2.52 0.02	27.75 -2.61 0.02	32.90 -3.30 0.02	39.26 -3.74 0.02	52.03 -5.55 2.10	64.63 -6.24 0.02	52.20 -4.60 0.02	39.44 -3.06 0.00	36.08 -2.18 0.00
BETHLHEM_115KV_TB1 79974	38.80 0.54 0.00	34.11 0.50 0.00	32.51 0.48 0.00	31.96 0.44 0.00	32.50 0.39 0.00	35.76 0.35 0.00	49.98 0.40 0.00	50.18 0.40 0.00	39.49 0.43 0.00	36.86 0.58 0.00	31.45 0.53 0.00	31.33 0.52 0.00	31.16 0.49 0.00	29.08 0.46 0.00	29.19 0.54 0.00	29.57 0.58 0.00	30.93 0.55 0.00	36.94 0.72 0.00	43.62 0.60 0.00	60.63 0.95 0.00	71.67 0.78 0.00	57.51 0.68 0.00	42.92 0.42 0.00	38.68 0.42 0.00
BETHPAGE_CC_5 323564	40.99 2.72 -0.01	35.86 2.25 0.00	33.76 1.73 0.00	33.12 1.61 0.00	33.78 1.67 0.00	37.53 2.12 0.00	52.76 3.18 0.00	53.07 3.28 0.00	42.30 3.24 0.00	39.43 3.15 0.00	39.46 2.88 -5.65	39.92 2.87 -6.25	38.69 2.82 -5.20	37.61 2.83 -6.15	37.69 2.84 -6.21	38.45 2.81 -6.64	41.36 2.89 -8.09	50.25 3.55 -10.49	51.56 4.04 -4.50	64.94 5.25 -0.01	75.99 5.11 0.00	61.21 4.38 -0.01	45.78 3.27 -0.01	41.10 2.83 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.50 -1.76 0.00	31.63 -1.98 0.00	30.27 -1.76 0.00	29.69 -1.83 0.00	30.22 -1.89 0.00	33.53 -1.88 0.00	45.47 -4.12 0.00	45.79 -3.98 0.01	36.06 -3.01 0.00	33.36 -2.90 0.02	28.45 -2.47 0.00	28.24 -2.56 0.01	28.15 -2.51 0.00	26.30 -2.32 0.01	26.28 -2.35 0.02	26.51 -2.46 0.02	27.75 -2.61 0.02	33.12 -3.08 0.02	39.34 -3.66 0.02	52.28 -5.31 2.09	64.77 -6.10 0.02	52.32 -4.49 0.02	39.44 -3.06 0.00	36.12 -2.14 0.00

BINGHAMTON___COGEN 23790	38.68 0.42 0.00	33.91 0.30 0.00	32.32 0.29 0.00	31.77 0.25 0.00	32.37 0.26 0.00	35.76 0.35 0.00	50.08 0.50 0.00	50.29 0.50 -0.01	39.34 0.27 0.00	36.51 0.22 -0.02	31.08 0.15 0.00	30.97 0.15 -0.01	30.85 0.18 0.00	28.81 0.17 -0.01	28.87 0.20 -0.02	29.24 0.23 -0.02	30.61 0.21 -0.02	36.52 0.29 -0.02	43.42 0.39 -0.02	63.50 0.54 -3.29	72.86 0.85 -1.12	57.87 0.63 -0.42	42.83 0.34 0.00	38.60 0.34 0.00
BIXINCNT_115KV_LOAD 355685	36.46 -1.80 0.00	31.63 -1.98 0.00	30.37 -1.67 0.00	29.81 -1.70 0.00	30.35 -1.77 0.00	33.81 -1.59 0.00	45.96 -3.62 0.00	46.24 -3.53 0.01	36.37 -2.70 0.00	33.68 -2.58 0.02	28.55 -2.38 0.00	28.21 -2.59 0.01	28.06 -2.61 0.00	26.07 -2.55 0.01	26.16 -2.46 0.02	26.42 -2.55 0.02	27.60 -2.76 0.02	33.44 -2.75 0.02	39.47 -3.53 0.02	53.03 -4.60 2.05	65.41 -5.46 0.02	52.83 -3.98 0.02	39.56 -2.93 0.00	36.35 -1.91 0.00
BLACK RIVER___HYD 24047	37.50 -0.76 0.00	32.94 -0.67 0.00	31.49 -0.54 0.00	31.14 -0.38 0.00	31.99 -0.13 0.00	35.33 -0.07 0.00	49.98 0.39 0.00	50.03 0.25 0.00	38.56 -0.51 0.00	35.19 -1.09 0.00	29.82 -1.11 0.00	29.86 -0.96 0.00	29.75 -0.92 0.00	27.74 -0.89 0.00	27.70 -0.94 0.00	28.06 -0.93 0.00	29.44 -0.94 0.00	35.20 -1.01 0.00	42.67 -0.35 0.00	63.09 0.60 -2.82	75.23 1.91 -2.43	59.07 1.36 -0.88	43.13 0.64 0.00	38.76 0.50 0.00
BLACKRVR_115KV_TB2 79977	37.50 -0.77 0.00	32.94 -0.67 0.00	31.49 -0.54 0.00	31.14 -0.38 0.00	31.96 -0.16 0.00	35.33 -0.07 0.00	49.93 0.35 0.00	50.03 0.25 0.00	38.56 -0.51 0.00	35.19 -1.09 0.00	29.81 -1.11 0.00	29.86 -0.96 0.00	29.75 -0.92 0.00	27.74 -0.89 0.00	27.70 -0.95 0.00	28.06 -0.93 0.00	29.44 -0.94 0.00	35.20 -1.01 0.00	42.67 -0.34 0.00	63.09 0.60 -2.82	75.23 1.91 -2.43	59.07 1.36 -0.88	43.13 0.64 0.00	38.76 0.50 0.00
BLISS_WT_PWR 323608	36.46 -1.80 0.00	31.59 -2.02 0.00	30.40 -1.63 0.00	29.81 -1.70 0.00	30.64 -1.48 0.00	33.81 -1.59 0.00	46.26 -3.32 0.00	46.24 -3.53 0.01	36.37 -2.69 0.00	33.61 -2.65 0.02	28.55 -2.38 0.00	28.18 -2.62 0.01	27.97 -2.70 0.00	26.18 -2.43 0.01	26.08 -2.55 0.02	26.36 -2.61 0.02	27.54 -2.82 0.02	32.97 -3.22 0.02	39.21 -3.79 0.02	52.56 -5.07 2.05	65.41 -5.46 0.02	52.71 -4.09 0.02	39.52 -2.98 0.00	36.35 -1.91 0.00
BLUESTONE___WT_PWR 323821	40.14 1.87 0.00	35.05 1.44 0.00	33.44 1.41 0.00	32.87 1.35 0.00	33.63 1.51 0.00	37.14 1.73 0.00	52.56 2.97 0.00	52.72 2.94 0.00	40.94 1.88 0.00	37.77 1.49 -0.01	30.35 1.05 1.63	30.16 1.14 1.79	30.36 1.19 1.50	27.97 1.12 1.77	27.98 1.12 1.78	28.19 1.10 1.91	29.12 1.06 2.32	34.55 1.34 3.01	44.44 1.42 -0.01	64.36 2.45 -2.24	75.43 3.68 -0.86	59.98 2.84 -0.32	44.20 1.70 0.00	39.83 1.57 0.00
BLUE_CIRC_CHEM_DRP 24182	39.29 1.03 0.00	34.55 0.94 0.00	32.90 0.86 0.00	32.33 0.82 0.00	32.92 0.80 0.00	36.25 0.85 0.00	50.67 1.09 0.00	50.68 0.90 0.00	39.77 0.70 0.00	37.04 0.76 0.00	31.58 0.65 0.00	31.43 0.62 0.00	31.25 0.58 0.00	29.20 0.57 0.00	29.31 0.66 0.00	29.69 0.70 0.00	31.08 0.70 0.00	37.16 0.94 0.00	44.05 1.03 0.00	61.35 1.67 0.00	72.59 1.70 0.00	58.25 1.42 0.00	43.51 1.02 0.00	39.22 0.96 0.00
BOC_GAS_DRP 24189	39.03 0.77 0.00	34.28 0.67 0.00	32.67 0.64 0.00	32.11 0.60 0.00	32.69 0.58 0.00	35.97 0.57 0.00	50.33 0.74 0.00	50.53 0.75 0.00	39.81 0.74 0.00	37.11 0.83 0.00	31.64 0.71 0.00	31.52 0.71 0.00	31.37 0.71 0.00	29.31 0.69 0.00	29.39 0.74 0.00	29.75 0.75 0.00	31.14 0.76 0.00	37.16 0.94 0.00	44.01 0.99 0.00	61.05 1.37 0.00	72.16 1.28 0.00	57.90 1.08 0.00	43.26 0.76 0.00	38.95 0.69 0.00
BOONVILLE_115KV_TB1 79983	38.03 -0.23 0.00	33.51 -0.10 0.00	32.03 0.00 0.00	31.67 0.16 0.00	32.44 0.32 0.00	35.83 0.42 0.00	50.52 0.94 0.00	50.63 0.85 0.00	39.34 0.27 0.00	36.21 -0.07 0.00	30.71 -0.22 0.00	30.72 -0.09 0.00	30.55 -0.12 0.00	28.51 -0.11 0.00	28.50 -0.14 0.00	28.85 -0.14 0.00	30.23 -0.15 0.00	36.07 -0.14 0.00	43.45 0.43 0.00	62.05 1.19 -1.18	74.03 2.13 -1.02	58.84 1.65 -0.37	43.47 0.98 0.00	39.10 0.84 0.00
BORALEX_4TH_BRANCH 23824	40.06 1.80 0.00	35.19 1.58 0.00	33.50 1.47 0.00	32.93 1.42 0.00	33.53 1.41 0.00	36.93 1.52 0.00	51.57 1.98 0.00	51.63 1.84 0.00	40.82 1.76 0.00	38.06 1.78 0.00	32.41 1.48 0.00	32.29 1.48 0.00	32.11 1.44 0.00	30.00 1.37 0.00	30.08 1.43 0.00	30.47 1.48 0.00	31.90 1.52 0.00	38.14 1.92 0.00	45.21 2.19 0.00	62.60 2.92 0.00	73.72 2.84 0.00	59.44 2.61 0.00	44.45 1.95 0.00	40.02 1.76 0.00
BOWLINE___1 23526	39.98 1.72 0.00	35.19 1.58 0.00	33.34 1.31 0.00	32.74 1.23 0.00	33.24 1.12 0.00	36.86 1.45 0.00	51.76 2.18 0.00	52.32 2.54 0.00	41.25 2.19 0.00	38.71 2.43 0.00	41.61 2.07 -8.61	42.39 2.06 -9.51	40.66 2.06 -7.94	40.09 2.09 -9.38	40.24 2.12 -9.47	41.27 2.15 -10.13	44.81 2.09 -12.33	54.81 2.61 -15.98	52.84 2.97 -6.86	63.79 4.11 0.00	75.28 4.40 0.00	60.12 3.29 0.00	44.66 2.17 0.00	40.06 1.80 0.00
BOWLINE___2 23595	39.98 1.72 0.00	35.19 1.58 0.00	33.34 1.31 0.00	32.74 1.23 0.00	33.24 1.12 0.00	36.86 1.45 0.00	51.76 2.18 0.00	52.32 2.54 0.00	41.25 2.19 0.00	38.71 2.43 0.00	41.59 2.07 -8.59	42.37 2.06 -9.49	40.64 2.06 -7.92	40.07 2.09 -9.36	40.22 2.12 -9.45	41.25 2.15 -10.11	44.77 2.09 -12.30	54.77 2.61 -15.94	52.82 2.97 -6.84	63.79 4.11 0.00	75.28 4.40 0.00	60.12 3.29 0.00	44.66 2.17 0.00	40.06 1.80 0.00
BRADY___115KV_TB2 356060	37.99 -0.27 0.00	33.48 -0.13 0.00	31.87 -0.16 0.00	31.45 -0.06 0.00	32.18 0.06 0.00	35.44 0.04 0.00	49.98 0.40 0.00	49.88 0.10 0.00	38.79 -0.27 0.00	35.77 -0.51 0.00	30.43 -0.49 0.00	30.35 -0.46 0.00	30.18 -0.49 0.00	28.11 -0.52 0.00	28.10 -0.54 0.00	28.47 -0.52 0.00	29.89 -0.49 0.00	35.82 -0.40 0.00	42.89 -0.13 0.00	60.10 0.42 0.00	71.31 0.43 0.00	57.11 0.28 0.00	42.88 0.38 0.00	38.53 0.27 0.00
BRANSCOMB___SOLAR 323811	39.87 1.61 0.00	35.02 1.41 0.00	33.31 1.28 0.00	32.78 1.26 0.00	33.34 1.22 0.00	36.86 1.45 0.00	51.91 2.33 0.00	51.63 1.84 0.00	40.31 1.25 0.00	37.40 1.13 0.00	31.82 0.90 0.00	31.64 0.83 0.00	31.44 0.77 0.00	29.37 0.74 0.00	29.48 0.83 0.00	29.92 0.93 0.00	31.35 0.97 0.00	37.59 1.38 0.00	44.65 1.63 0.00	62.54 2.86 0.00	73.93 3.05 0.00	59.38 2.56 0.00	44.32 1.83 0.00	39.83 1.57 0.00
BRDGHMPT_69_KV_BK1 55812	42.17 3.90 -0.01	36.90 3.29 0.00	34.63 2.59 0.00	34.00 2.49 0.00	34.88 2.76 0.00	38.55 3.15 0.00	54.09 4.51 0.00	54.01 4.23 0.00	42.89 3.83 0.00	39.65 3.37 0.00	39.80 3.22 -5.65	40.26 3.20 -6.24	39.06 3.19 -5.20	37.84 3.06 -6.15	37.87 3.01 -6.21	38.45 2.81 -6.64	41.48 3.01 -8.09	50.43 3.73 -10.48	51.88 4.34 -4.52	65.78 6.09 -0.01	76.49 5.60 0.00	62.17 5.34 -0.01	46.46 3.95 -0.01	41.94 3.67 -0.01



BRENTWOD_69_KV_W. BRTWOOD 56703	41.25 2.98 -0.01	36.06 2.45 0.00	33.92 1.89 0.00	33.28 1.76 0.00	34.11 1.99 0.00	37.74 2.34 0.00	53.10 3.52 0.00	53.32 3.53 0.00	42.58 3.52 0.00	39.62 3.34 0.00	39.64 3.06 -5.65	40.08 3.02 -6.24	38.85 2.97 -5.20	37.64 2.86 -6.15	37.84 2.98 -6.21	38.56 2.93 -6.64	41.54 3.07 -8.09	50.50 3.80 -10.48	51.66 4.13 -4.52	65.00 5.31 -0.01	75.85 4.96 0.00	61.27 4.43 -0.01	46.12 3.61 -0.01	41.48 3.21 -0.01
BRISTLHL_115KV_TB1 79998	37.46 -0.80 0.00	32.84 -0.77 0.00	31.33 -0.70 0.00	30.79 -0.72 0.00	31.41 -0.71 0.00	34.70 -0.71 0.00	48.54 -1.04 0.00	48.89 -0.90 0.00	38.24 -0.82 0.00	35.44 -0.83 0.00	30.25 -0.68 0.00	30.10 -0.71 0.00	29.99 -0.67 0.00	28.03 -0.60 0.00	27.99 -0.66 0.00	28.32 -0.67 0.00	29.74 -0.64 0.00	35.35 -0.87 0.00	41.98 -1.03 0.00	64.09 -1.43 -5.84	74.66 -1.28 -5.05	57.52 -1.14 -1.84	41.56 -0.93 0.00	37.42 -0.84 0.00
BROOKHAVEN___DRP 24191	41.29 3.02 -0.01	36.10 2.49 0.00	33.92 1.89 0.00	33.31 1.80 0.00	34.14 2.02 0.00	37.78 2.37 0.00	53.05 3.47 0.00	53.22 3.44 0.00	42.50 3.44 0.00	39.47 3.19 0.00	39.55 2.97 -5.65	39.98 2.93 -6.24	38.75 2.88 -5.20	37.52 2.75 -6.15	37.72 2.86 -6.21	38.42 2.78 -6.64	41.45 2.98 -8.09	50.36 3.66 -10.48	51.66 4.13 -4.52	65.18 5.49 -0.01	75.92 5.03 0.00	61.44 4.60 -0.01	46.03 3.53 -0.01	41.52 3.25 -0.01
BROOKLYN_NAVY_YARD 23515	40.04 1.80 0.02	35.32 1.71 0.00	33.44 1.41 0.00	32.81 1.29 0.00	33.27 1.15 0.00	36.96 1.56 0.00	52.16 2.58 0.00	52.87 3.09 0.00	41.72 2.66 0.00	39.25 2.98 0.00	39.09 2.50 -5.66	39.56 2.49 -6.26	38.34 2.45 -5.22	37.32 2.52 -6.17	37.43 2.55 -6.23	38.18 2.52 -6.67	40.98 2.49 -8.11	49.88 3.15 -10.51	51.13 3.61 -4.50	64.46 4.78 0.00	76.13 5.25 0.00	60.74 3.92 0.00	45.04 2.55 0.00	40.25 1.99 0.00
BROOKLYN___ARMY_DRP 323595	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
BROOME_2_LFGE 323671	38.68 0.42 0.00	33.91 0.30 0.00	32.32 0.29 0.00	31.77 0.25 0.00	32.40 0.29 0.00	35.76 0.35 0.00	50.13 0.55 0.00	50.29 0.50 -0.01	39.34 0.28 0.00	36.51 0.22 -0.02	31.08 0.16 0.00	30.97 0.15 -0.01	30.85 0.19 0.00	28.86 0.23 -0.01	28.87 0.20 -0.02	29.24 0.23 -0.02	30.61 0.21 -0.02	36.49 0.26 -0.02	43.42 0.39 -0.02	63.44 0.48 -3.29	72.86 0.85 -1.12	57.87 0.63 -0.42	42.83 0.34 0.00	38.60 0.34 0.00
BROOME___LFGE 323600	38.68 0.42 0.00	33.91 0.30 0.00	32.32 0.29 0.00	31.77 0.25 0.00	32.40 0.29 0.00	35.76 0.35 0.00	50.13 0.55 0.00	50.29 0.50 -0.01	39.34 0.28 0.00	36.51 0.22 -0.02	31.08 0.16 0.00	30.97 0.15 -0.01	30.85 0.19 0.00	28.86 0.23 -0.01	28.87 0.20 -0.02	29.24 0.23 -0.02	30.61 0.21 -0.02	36.49 0.26 -0.02	43.42 0.39 -0.02	63.44 0.48 -3.29	72.86 0.85 -1.12	57.87 0.63 -0.42	42.83 0.34 0.00	38.60 0.34 0.00
BROWNFLS_115KV_TB 3_5 80003	36.81 -1.45 0.00	32.50 -1.11 0.00	31.04 -0.99 0.00	30.73 -0.79 0.00	31.57 -0.55 0.00	34.84 -0.57 0.00	49.09 -0.50 0.00	48.84 -0.95 0.00	37.85 -1.21 0.00	34.75 -1.52 0.00	29.50 -1.42 0.00	29.49 -1.32 0.00	29.29 -1.38 0.00	27.28 -1.35 0.00	27.27 -1.38 0.00	27.60 -1.39 0.00	28.98 -1.40 0.00	34.69 -1.52 0.00	41.85 -1.16 0.00	60.20 -0.84 -1.36	71.56 -0.50 -1.17	56.74 -0.51 -0.43	42.24 -0.25 0.00	37.92 -0.34 0.00
BROWNSV1_27_KV_LOAD 356125	40.44 2.18 0.00	35.59 1.98 0.00	33.76 1.73 0.00	33.06 1.54 0.00	33.63 1.51 0.00	37.21 1.81 0.00	52.46 2.88 0.00	53.17 3.39 0.00	41.95 2.89 0.00	39.47 3.19 -5.66	39.28 2.69 -6.26	39.75 2.68 -5.22	38.53 2.64 -6.17	37.34 2.55 -6.23	37.57 2.69 -6.67	38.35 2.70 -8.11	41.16 2.67 -10.51	50.10 3.37 -4.53	51.41 3.87 0.00	64.87 5.19 0.00	76.56 5.67 0.00	61.09 4.26 0.00	45.30 2.80 0.00	40.55 2.30 0.00
BURROWS___LYONSDAL 23803	37.69 -0.57 0.00	33.24 -0.37 0.00	31.81 -0.22 0.00	31.48 -0.03 0.00	32.28 0.16 0.00	35.65 0.25 0.00	50.33 0.74 0.00	50.38 0.60 0.00	39.10 0.04 -0.33	35.95 -0.43 0.00	30.49 -0.31 0.00	30.50 -0.37 0.00	30.30 -0.34 0.00	28.28 -0.37 0.00	28.28 -0.41 0.00	28.59 -0.39 0.00	29.98 -0.40 0.00	35.82 0.22 0.00	43.23 0.95 -1.31	61.94 0.95 -1.31	73.86 1.84 -1.13	58.66 1.42 -0.41	43.34 0.85 0.00	38.95 0.69 0.00
CAITHNESS_CC_1 323624	41.18 2.91 -0.01	36.03 2.42 0.00	33.82 1.79 0.00	33.22 1.70 0.00	33.95 1.83 0.00	37.67 2.27 0.00	52.90 3.32 0.00	53.07 3.28 0.00	42.42 3.36 0.00	39.40 3.12 -5.65	39.49 2.91 -6.24	39.92 2.87 -5.20	38.69 2.82 -6.15	37.58 2.81 -6.21	37.67 2.81 -6.64	38.36 2.72 -6.64	41.39 2.92 -8.09	50.25 3.55 -10.48	51.51 4.00 -4.50	64.94 5.25 -0.01	75.71 4.82 0.00	61.21 4.38 -0.01	45.90 3.40 -0.01	41.44 3.17 -0.01
CALPINE BETH_PAGE_GT4 24209	41.03 2.75 -0.01	35.86 2.25 0.00	33.76 1.73 0.00	33.15 1.64 0.00	33.91 1.80 0.00	37.53 2.12 0.00	52.81 3.22 0.00	53.12 3.34 0.00	42.31 3.24 0.00	39.47 3.19 -5.65	39.46 2.88 -6.25	39.95 2.90 -5.20	38.72 2.85 -6.15	37.52 2.75 -6.21	37.72 2.86 -6.21	38.45 2.81 -6.64	41.36 2.89 -8.09	50.29 3.59 -10.49	51.58 4.04 -4.52	65.00 5.31 -0.01	76.06 5.17 0.00	61.27 4.43 -0.01	45.78 3.27 -0.01	41.10 2.83 -0.01
CALPINE_BETH_PAGE_GT_4 323586	41.03 2.76 -0.01	35.86 2.25 0.00	33.76 1.73 0.00	33.15 1.64 0.00	33.82 1.70 0.00	37.53 2.12 0.00	52.80 3.22 0.00	53.12 3.34 0.00	42.30 3.24 0.00	39.47 3.19 -5.65	39.46 2.88 -6.25	39.95 2.90 -5.20	38.72 2.85 -6.15	37.61 2.83 -6.21	37.72 2.86 -6.21	38.45 2.81 -6.64	41.39 2.92 -8.09	50.25 3.55 -10.49	51.56 4.04 -4.50	64.94 5.25 -0.01	76.06 5.17 0.00	61.27 4.44 -0.01	45.78 3.27 -0.01	41.10 2.83 -0.01
CALPINE_BP_GT1 23823	41.03 2.76 -0.01	35.86 2.25 0.00	33.76 1.73 0.00	33.15 1.64 0.00	33.82 1.70 0.00	37.53 2.12 0.00	52.80 3.22 0.00	53.12 3.34 0.00	42.30 3.24 0.00	39.47 3.19 -5.65	39.46 2.88 -6.25	39.95 2.90 -5.20	38.72 2.85 -6.15	37.61 2.83 -6.21	37.72 2.86 -6.21	38.45 2.81 -6.64	41.39 2.92 -8.09	50.25 3.55 -10.49	51.56 4.04 -4.50	64.94 5.25 -0.01	76.06 5.17 0.00	61.27 4.44 -0.01	45.78 3.27 -0.01	41.10 2.83 -0.01
CALSPAN___DRP 24200	36.50 -1.76 0.00	31.63 -1.98 0.00	30.27 -1.76 0.00	29.69 -1.83 0.00	30.22 -1.89 0.00	33.49 -1.91 0.00	45.47 -4.12 0.00	45.74 -4.03 0.01	36.06 -3.01 0.00	33.32 -2.94 0.02	28.45 -2.47 0.00	28.24 -2.56 0.01	28.18 -2.48 0.00	26.33 -2.29 0.01	26.25 -2.38 0.02	26.45 -2.52 0.02	27.75 -2.61 0.02	32.90 -3.30 0.02	39.26 -3.74 0.02	52.03 -5.55 2.10	64.63 -6.24 0.02	52.20 -4.60 0.02	39.44 -3.06 0.00	36.08 -2.18 0.00

CALVERTON___SOLAR 323806	41.44 3.17 -0.01	36.23 2.62 0.00	34.02 1.99 0.00	33.41 1.89 0.00	34.14 2.02 0.00	37.88 2.48 0.00	53.20 3.62 0.00	53.32 3.54 0.00	42.58 3.52 0.00	39.51 3.23 0.00	39.58 3.00 -5.65	40.04 2.99 -6.24	38.82 2.94 -5.20	37.70 2.92 -6.15	37.75 2.89 -6.21	38.45 2.81 -6.64	41.51 3.04 -8.09	50.40 3.70 -10.48	51.73 4.22 -4.50	65.36 5.67 -0.01	76.13 5.25 0.00	61.61 4.77 -0.01	46.16 3.66 -0.01	41.64 3.37 -0.01
CANDIGU_WT_PWR 323617	37.42 -0.84 0.00	32.53 -1.08 0.00	31.13 -0.90 0.00	30.54 -0.98 0.00	31.34 -0.77 0.00	34.52 -0.88 0.00	47.55 -2.04 0.00	47.23 -2.54 0.01	36.88 -2.19 0.00	33.89 -2.36 0.03	28.89 -2.04 0.00	28.61 -2.19 0.01	28.55 -2.12 0.00	26.72 -1.89 0.01	26.61 -2.01 0.03	26.90 -2.06 0.03	28.19 -2.16 0.03	33.54 -2.64 0.03	40.32 -2.67 0.03	55.70 -3.64 0.34	67.88 -3.40 -0.40	54.11 -2.84 -0.13	40.46 -2.04 0.00	36.96 -1.30 0.00
CARR STREET_E_SYR 24060	37.95 -0.31 0.00	33.27 -0.34 0.00	31.74 -0.29 0.00	31.20 -0.32 0.00	31.86 -0.26 0.00	35.12 -0.28 0.00	49.18 -0.40 0.00	49.54 -0.25 0.00	38.79 -0.27 0.00	35.95 -0.33 0.00	30.68 -0.25 0.00	30.56 -0.25 0.00	30.46 -0.21 0.00	28.40 -0.23 0.00	28.42 -0.23 0.00	28.76 -0.23 0.00	30.17 -0.21 0.00	35.85 -0.36 0.00	42.59 -0.43 0.00	61.57 -0.66 -2.55	72.53 -0.28 -1.93	57.19 -0.34 -0.70	42.15 -0.34 0.00	37.95 -0.31 0.00
CARTHAGE___PAPER 23857	37.11 -1.15 0.00	32.70 -0.91 0.00	31.30 -0.74 0.00	30.98 -0.54 0.00	31.83 -0.29 0.00	35.16 -0.25 0.00	49.78 0.20 0.00	49.73 -0.05 0.00	38.36 -0.70 0.00	35.12 -1.16 0.00	29.75 -1.18 0.00	29.73 -1.08 0.00	29.57 -1.10 0.00	27.54 -1.09 0.00	27.53 -1.12 0.00	27.89 -1.10 0.00	29.29 -1.09 0.00	35.06 -1.16 0.00	42.50 -0.51 0.00	62.36 0.24 -2.44	74.27 1.28 -2.11	58.45 0.85 -0.77	42.92 0.42 0.00	38.53 0.27 0.00
CASSADAGA_WT_PWR 323784	37.23 -1.03 0.00	32.23 -1.38 0.00	30.94 -1.09 0.00	30.32 -1.20 0.00	31.15 -0.96 0.00	34.41 -0.99 0.00	47.10 -2.48 0.00	47.13 -2.64 0.01	37.03 -2.03 0.00	34.19 -2.07 0.02	29.13 -1.79 0.00	28.83 -1.97 0.01	28.68 -1.99 0.00	26.76 -1.86 0.01	26.62 -2.01 0.02	26.83 -2.15 0.02	28.11 -2.25 0.02	33.41 -2.79 0.02	40.03 -2.97 0.02	53.32 -4.30 2.06	66.40 -4.46 0.02	53.57 -3.24 0.02	40.46 -2.04 0.00	37.07 -1.19 0.00
CE_DUNWOOD___DRP 24194	40.10 1.84 0.00	35.29 1.68 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.40 1.28 0.00	36.93 1.52 0.00	51.96 2.38 0.00	52.52 2.74 0.00	41.45 2.38 0.00	38.93 2.65 0.00	39.06 2.23 -5.90	39.55 2.22 -6.52	38.32 2.21 -5.44	37.21 2.15 -6.43	37.41 2.26 -6.50	38.23 2.29 -6.95	41.08 2.25 -8.46	50.00 2.82 -10.96	50.96 3.23 -4.72	64.10 4.42 0.00	75.64 4.75 0.00	60.40 3.58 0.00	44.87 2.38 0.00	40.21 1.95 0.00
CE_MILLWOOD___DRP 24193	40.06 1.80 0.00	35.26 1.65 0.00	33.44 1.41 0.00	32.81 1.29 0.00	33.37 1.25 0.00	36.89 1.49 0.00	51.91 2.33 0.00	52.47 2.69 0.00	41.37 2.30 0.00	38.82 2.54 0.00	38.82 2.16 -5.73	39.29 2.16 -6.33	38.09 2.15 -5.28	36.95 2.09 -6.24	37.15 2.21 -6.30	37.96 2.23 -6.74	40.77 2.19 -8.20	49.56 2.72 -10.63	50.69 3.10 -4.58	63.98 4.30 0.00	75.49 4.61 0.00	60.29 3.47 0.00	44.79 2.29 0.00	40.17 1.91 0.00
CE_NYC2_DRP 24202	40.17 1.91 0.00	35.46 1.85 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.00 1.59 0.00	52.06 2.48 0.00	52.77 2.99 0.00	41.60 2.54 0.00	39.22 2.94 0.00	39.03 2.44 -5.66	39.50 2.43 -6.25	38.28 2.39 -5.22	37.14 2.35 -6.16	37.37 2.49 -6.23	38.15 2.49 -6.66	40.92 2.43 -8.11	49.80 3.08 -10.51	51.02 3.48 -4.52	64.39 4.71 0.00	75.99 5.10 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.29 2.03 0.00
CE_NYC_DRP 24195	40.21 1.95 0.00	35.42 1.81 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.03 1.63 0.00	52.21 2.63 0.00	52.92 3.14 0.00	41.72 2.66 0.00	39.29 3.01 0.00	39.13 2.54 -5.66	39.60 2.53 -6.26	38.37 2.48 -5.22	37.20 2.40 -6.17	37.43 2.55 -6.23	38.21 2.55 -6.67	41.01 2.52 -8.11	49.88 3.15 -10.51	51.16 3.61 -4.53	64.51 4.83 0.00	76.13 5.25 0.00	60.75 3.92 0.00	45.09 2.59 0.00	40.36 2.10 0.00
CHAFFEE___LFGE 323603	36.50 -1.76 0.00	31.63 -1.98 0.00	30.33 -1.70 0.00	29.69 -1.83 0.00	30.51 -1.60 0.00	33.49 -1.91 0.00	45.76 -3.82 0.00	45.84 -3.93 0.01	36.13 -2.93 0.00	33.36 -2.90 0.02	28.48 -2.44 0.00	28.27 -2.53 0.01	28.21 -2.45 0.00	26.38 -2.23 0.01	26.31 -2.32 0.02	26.54 -2.44 0.02	27.81 -2.55 0.02	32.90 -3.30 0.02	39.34 -3.66 0.02	52.06 -5.55 2.07	64.91 -5.95 0.02	52.37 -4.43 0.02	39.52 -2.98 0.00	36.16 -2.10 0.00
CHATEAUG_35_KV_LOAD 355732	37.88 -0.38 0.00	33.37 -0.24 0.00	31.77 -0.26 0.00	31.36 -0.16 0.00	31.99 -0.13 0.00	35.23 -0.18 0.00	49.63 0.05 0.00	49.73 -0.05 0.00	38.91 -0.16 0.00	35.95 -0.33 0.00	30.59 -0.34 0.00	30.47 -0.34 0.00	30.27 -0.40 0.00	28.20 -0.43 0.00	28.22 -0.43 0.00	28.59 -0.41 0.00	30.01 -0.36 0.00	35.93 -0.29 0.00	42.84 -0.17 0.00	59.80 0.12 0.00	70.74 -0.14 0.00	56.65 -0.17 0.00	42.49 0.00 0.00	38.22 -0.04 0.00
CHATEAUG_WT_PWR 323614	37.84 -0.42 0.00	33.34 -0.27 0.00	31.77 -0.26 0.00	31.33 -0.19 0.00	31.99 -0.13 0.00	35.19 -0.21 0.00	49.58 0.00 0.00	49.73 -0.05 0.00	38.95 -0.12 0.00	36.03 -0.25 0.00	30.65 -0.28 0.00	30.53 -0.28 0.00	30.36 -0.31 0.00	28.25 -0.37 0.00	28.27 -0.37 0.00	28.61 -0.38 0.00	30.05 -0.33 0.00	35.89 -0.33 0.00	42.80 -0.21 0.00	59.68 0.00 0.00	70.67 -0.21 0.00	56.60 -0.23 0.00	42.45 -0.04 0.00	38.18 -0.08 0.00
CHAT_HIGH_FALL_HYD 323578	37.88 -0.38 0.00	33.37 -0.24 0.00	31.77 -0.26 0.00	31.36 -0.16 0.00	31.99 -0.13 0.00	35.23 -0.18 0.00	49.63 0.05 0.00	49.73 -0.05 0.00	38.91 -0.16 0.00	35.95 -0.33 0.00	30.59 -0.34 0.00	30.47 -0.34 0.00	30.27 -0.40 0.00	28.20 -0.43 0.00	28.22 -0.43 0.00	28.59 -0.41 0.00	30.01 -0.36 0.00	35.93 -0.29 0.00	42.84 -0.17 0.00	59.80 0.12 0.00	70.74 -0.14 0.00	56.65 -0.17 0.00	42.49 0.00 0.00	38.22 -0.04 0.00
CHAUTAUQUA___LFGE 323629	37.11 -1.15 0.00	32.17 -1.44 0.00	30.85 -1.18 0.00	30.19 -1.32 0.00	31.02 -1.09 0.00	34.16 -1.24 0.00	46.70 -2.88 0.00	46.69 -3.09 0.01	36.76 -2.30 0.00	33.94 -2.32 0.02	28.98 -1.95 0.00	28.70 -2.10 0.01	28.61 -2.05 0.00	26.67 -1.95 0.01	26.57 -2.06 0.02	26.80 -2.17 0.02	28.08 -2.28 0.02	33.23 -2.97 0.02	39.86 -3.14 0.02	52.83 -4.78 2.08	65.90 -4.96 0.02	53.17 -3.64 0.02	40.16 -2.34 0.00	36.81 -1.45 0.00
CHERRYST_13_KV_LD 356241	40.33 2.07 0.00	35.53 1.92 0.00	33.63 1.60 0.00	33.00 1.48 0.00	33.56 1.45 0.00	37.14 1.73 0.00	52.36 2.78 0.00	53.07 3.29 0.00	41.88 2.81 0.00	39.43 3.16 0.00	39.22 2.63 -5.66	39.69 2.62 -6.26	38.47 2.58 -5.22	37.32 2.52 -6.17	37.52 2.64 -6.23	38.30 2.64 -6.67	41.10 2.61 -8.11	49.99 3.26 -10.51	51.28 3.74 -4.53	64.69 5.01 0.00	76.34 5.46 0.00	60.92 4.09 0.00	45.17 2.68 0.00	40.44 2.18 0.00

CHESTROR_138KV_BK263 355645	39.79 1.53 0.00	35.02 1.41 0.00	33.22 1.19 0.00	32.62 1.10 0.00	33.18 1.06 0.00	36.68 1.27 0.00	51.52 1.93 0.00	51.97 2.19 0.00	40.94 1.88 0.00	38.42 2.14 0.00	65.89 1.79 -33.17	69.25 1.79 -36.66	63.02 1.78 -30.58	66.51 1.75 -36.14	67.01 1.86 -36.50	69.92 1.88 -39.05	79.72 1.82 -47.51	100.11 2.32 -61.58	72.15 2.62 -26.51	63.48 3.64 -0.16	74.86 3.97 0.00	59.78 2.95 0.00	44.41 1.91 0.00	39.87 1.61 0.00
CH_MIDHUDSON___DRP 24192	40.02 1.76 0.00	35.22 1.61 0.00	33.41 1.38 0.00	32.81 1.29 0.00	33.37 1.25 0.00	36.85 1.45 0.00	51.81 2.23 0.00	52.37 2.59 0.00	41.21 2.15 0.00	38.64 2.36 0.00	34.43 1.98 -1.52	34.46 1.97 -1.68	34.06 1.99 -1.40	32.20 1.92 -1.66	32.35 2.03 -1.67	32.81 2.03 -1.79	34.56 2.01 -2.18	41.57 2.54 -2.82	47.11 2.88 -1.21	63.80 4.12 0.00	75.35 4.47 0.00	60.18 3.35 0.00	44.75 2.25 0.00	40.13 1.87 0.00
CH_MISC_IPPS 23765	40.17 1.91 0.00	35.36 1.75 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.40 1.29 0.00	37.03 1.63 0.00	52.06 2.48 0.00	52.57 2.79 0.00	41.33 2.26 0.00	38.75 2.47 0.00	34.37 2.07 -1.37	34.39 2.06 -1.51	34.04 2.11 -1.26	32.20 2.09 -1.49	32.27 2.12 -1.50	32.75 2.15 -1.61	34.43 2.09 -1.96	41.40 2.64 -2.54	47.12 3.05 -1.05	64.16 4.48 0.00	75.85 4.96 0.00	60.52 3.69 0.00	44.96 2.46 0.00	40.29 2.03 0.00
CH_RES_BVR_FALLS 23983	38.03 -0.23 0.00	33.44 -0.17 0.00	31.87 -0.16 0.00	31.39 -0.13 0.00	31.99 -0.13 0.00	35.26 -0.14 0.00	49.43 -0.15 0.00	49.63 -0.15 0.00	38.95 -0.12 0.00	36.13 -0.14 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.49 -0.18 0.00	28.46 -0.17 0.00	28.45 -0.20 0.00	28.79 -0.20 0.00	30.20 -0.18 0.00	36.00 -0.22 0.00	42.80 -0.21 0.00	59.44 -0.24 0.00	70.60 -0.28 0.00	56.60 -0.23 0.00	42.37 -0.13 0.00	38.14 -0.11 0.00
CH_RES_NIAGARA 23895	35.89 -2.37 0.00	31.16 -2.45 0.00	29.82 -2.21 0.00	29.28 -2.24 0.00	29.71 -2.41 0.00	32.50 -2.90 0.00	44.06 -5.50 0.02	44.48 -5.28 0.03	35.18 -3.87 0.02	32.44 -3.81 0.03	27.91 -3.00 0.02	27.70 -3.08 0.03	27.89 -2.76 0.02	26.14 -2.46 0.03	25.83 -2.78 0.04	26.03 -2.93 0.04	27.40 -2.95 0.04	31.91 -4.27 0.04	38.38 -4.60 0.04	50.30 -7.28 2.09	63.05 -7.80 0.04	50.88 -5.91 0.04	38.82 -3.65 0.02	35.41 -2.83 0.02
CH_RES_SYRACUSE 23985	38.22 -0.04 0.00	33.48 -0.13 0.00	31.93 -0.10 0.00	31.39 -0.13 0.00	32.05 -0.06 0.00	35.37 -0.04 0.00	49.53 -0.05 0.00	49.78 0.00 0.00	38.95 -0.12 0.00	36.09 -0.18 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.55 -0.12 0.00	28.51 -0.11 0.00	28.50 -0.14 0.00	28.87 -0.12 0.00	30.29 -0.09 0.00	36.00 -0.22 0.00	42.80 -0.21 0.00	63.33 -0.30 -3.94	73.97 0.14 -2.94	57.89 0.00 -1.07	42.37 -0.13 0.00	38.18 -0.08 0.00
CLINTON_WT_PWR 323605	37.84 -0.42 0.00	33.34 -0.27 0.00	31.77 -0.26 0.00	31.33 -0.19 0.00	31.99 -0.13 0.00	35.19 -0.21 0.00	49.58 0.00 0.00	49.73 -0.05 0.00	38.95 -0.12 0.00	36.03 -0.25 0.00	30.65 -0.28 0.00	30.53 -0.28 0.00	30.36 -0.31 0.00	28.25 -0.37 0.00	28.27 -0.37 0.00	28.61 -0.38 0.00	30.05 -0.33 0.00	35.89 -0.33 0.00	42.80 -0.21 0.00	59.68 0.00 0.00	70.67 -0.21 0.00	56.60 -0.23 0.00	42.45 -0.04 0.00	38.18 -0.08 0.00
CLINTON___LFGE 323618	38.30 0.04 0.00	33.78 0.17 0.00	32.16 0.13 0.00	31.74 0.22 0.00	32.40 0.29 0.00	35.65 0.25 0.00	50.37 0.79 0.00	50.38 0.60 0.00	39.38 0.31 0.00	36.39 0.11 0.00	30.96 0.03 0.00	30.87 0.06 0.00	30.70 0.03 0.00	28.57 -0.06 0.00	28.56 -0.09 0.00	28.93 -0.06 0.00	30.38 0.00 0.00	36.40 0.18 0.00	43.45 0.43 0.00	60.81 1.13 0.00	71.88 0.99 0.00	57.45 0.63 0.00	43.09 0.59 0.00	38.68 0.42 0.00
COBBLENY_34_KV_TB1 80064	36.50 -1.76 0.00	31.63 -1.98 0.00	30.27 -1.76 0.00	29.69 -1.83 0.00	30.19 -1.93 0.00	33.53 -1.88 0.00	45.47 -4.12 0.00	45.84 -3.93 0.01	36.13 -2.93 0.00	33.39 -2.87 0.02	28.48 -2.44 0.00	28.27 -2.53 0.01	28.21 -2.45 0.00	26.36 -2.26 0.01	26.31 -2.32 0.02	26.51 -2.46 0.02	27.81 -2.55 0.02	33.08 -3.11 0.02	39.43 -3.57 0.02	52.35 -5.25 2.07	64.91 -5.95 0.02	52.43 -4.38 0.02	39.52 -2.97 0.00	36.16 -2.10 0.00
COFFEEN___115KV_TB3 355620	37.61 -0.65 0.00	33.00 -0.60 0.00	31.55 -0.48 0.00	31.20 -0.32 0.00	32.05 -0.06 0.00	35.40 0.00 0.00	50.08 0.50 0.00	50.18 0.40 0.00	38.63 -0.43 0.00	35.26 -1.02 0.00	29.84 -1.08 0.00	29.89 -0.92 0.00	29.78 -0.89 0.00	27.77 -0.86 0.00	27.73 -0.92 0.00	28.09 -0.90 0.00	29.50 -0.88 0.00	35.24 -0.98 0.00	42.76 -0.26 0.00	63.32 0.78 -2.87	75.63 2.27 -2.48	59.32 1.59 -0.90	43.30 0.81 0.00	38.87 0.61 0.00
COLDSPRG_115KV_BK1 355956	37.23 -1.03 0.00	32.27 -1.34 0.00	30.94 -1.09 0.00	30.32 -1.20 0.00	30.90 -1.22 0.00	34.48 -0.92 0.00	46.90 -2.68 0.00	47.18 -2.59 0.01	37.07 -1.99 0.00	34.34 -1.92 0.02	29.10 -1.82 0.00	28.86 -1.94 0.01	28.74 -1.93 0.00	26.73 -1.89 0.01	26.88 -1.75 0.02	27.12 -1.86 0.02	28.32 -2.04 0.02	34.35 -1.85 0.02	40.59 -2.41 0.02	54.48 -3.16 2.04	66.97 -3.90 0.02	54.08 -2.73 0.02	40.41 -2.08 0.00	37.11 -1.15 0.00
COLONIE_LFGE___ 323577	39.56 1.30 0.00	34.79 1.18 0.00	33.09 1.06 0.00	32.52 1.01 0.00	33.08 0.96 0.00	36.50 1.10 0.00	51.02 1.44 0.00	51.13 1.34 0.00	40.23 1.17 0.00	37.47 1.20 0.00	31.92 0.99 0.00	31.77 0.96 0.00	31.59 0.92 0.00	29.54 0.92 0.00	29.62 0.97 0.00	30.01 1.01 0.00	31.41 1.03 0.00	37.56 1.34 0.00	44.52 1.50 0.00	61.95 2.27 0.00	73.09 2.20 0.00	58.76 1.93 0.00	43.90 1.40 0.00	39.52 1.26 0.00
COOPERNY_115KV_TB1 80082	39.52 1.26 0.00	34.79 1.18 0.00	33.02 0.99 0.00	32.43 0.91 0.00	33.01 0.90 0.00	36.47 1.06 0.00	51.32 1.74 0.00	51.78 1.99 0.00	40.74 1.68 0.00	38.17 1.89 0.00	28.06 1.58 4.45	27.50 1.60 4.91	28.16 1.59 4.10	25.36 1.57 4.84	25.45 1.69 4.89	25.47 1.71 5.23	25.65 1.64 6.37	30.03 2.06 8.25	41.66 2.19 3.55	62.92 3.04 -0.20	74.15 3.26 0.00	59.27 2.44 0.00	44.11 1.61 0.00	39.60 1.34 0.00
COPENHAGEN_WT_PWR 323753	37.50 -0.76 0.00	32.94 -0.67 0.00	31.49 -0.54 0.00	31.10 -0.41 0.00	31.96 -0.16 0.00	35.26 -0.14 0.00	49.83 0.25 0.00	49.93 0.15 0.00	38.52 -0.55 0.00	35.22 -1.05 0.00	29.88 -1.05 0.00	29.89 -0.92 0.00	29.78 -0.89 0.00	27.77 -0.86 0.00	27.76 -0.89 0.00	28.09 -0.90 0.00	29.50 -0.88 0.00	35.24 -0.98 0.00	42.59 -0.43 0.00	63.10 0.42 -3.00	75.11 1.63 -2.59	58.90 1.14 -0.94	43.01 0.51 0.00	38.64 0.38 0.00
CORNELL_____ 23752	39.10 0.84 0.00	34.21 0.60 0.00	32.64 0.61 0.00	32.08 0.57 0.00	32.76 0.64 0.00	36.22 0.81 0.00	50.72 1.14 0.00	50.87 1.10 0.00	39.61 0.55 0.00	36.56 0.29 0.01	31.05 0.12 0.00	30.90 0.09 0.00	30.76 0.09 0.00	28.68 0.06 0.00	28.70 0.06 0.01	29.10 0.12 0.01	30.58 0.21 0.01	36.57 0.36 0.01	43.70 0.69 0.01	63.38 1.19 -2.51	74.42 2.06 -1.48	58.83 1.48 -0.53	43.34 0.85 0.00	39.06 0.80 0.00

CORONA__69_KV_TB1 355595	40.88 2.60 -0.02	35.73 2.12 0.00	33.66 1.63 0.00	33.06 1.54 0.00	33.75 1.64 0.00	37.35 1.95 0.00	52.51 2.93 0.00	52.92 3.14 0.00	42.11 3.05 0.00	39.33 3.05 0.00	39.31 2.72 -5.66	39.78 2.71 -6.25	38.54 2.67 -5.20	37.35 2.58 -6.15	37.55 2.69 -6.21	38.30 2.67 -6.64	41.18 2.70 -8.10	50.04 3.33 -10.49	51.33 3.79 -4.53	64.65 4.95 -0.02	75.85 4.96 0.00	60.99 4.15 -0.02	45.53 3.02 -0.02	40.84 2.56 -0.02
CORTLAND__115KV_TB3 80093	38.76 0.50 0.00	33.98 0.37 0.00	32.38 0.35 0.00	31.86 0.35 0.00	32.50 0.39 0.00	35.90 0.50 0.00	50.33 0.74 0.00	50.53 0.75 0.00	39.45 0.39 0.00	36.53 0.25 0.00	31.08 0.15 0.00	30.96 0.15 0.00	30.82 0.15 0.00	28.77 0.14 0.00	28.79 0.14 0.00	29.17 0.17 0.00	30.59 0.21 0.00	36.51 0.29 0.00	43.49 0.47 0.00	63.04 0.78 -2.58	73.99 1.42 -1.69	58.46 1.02 -0.61	43.05 0.55 0.00	38.80 0.54 0.00
COXSACKIE__GT 23611	40.17 1.91 0.00	35.36 1.75 0.00	33.60 1.57 0.00	33.09 1.58 0.00	33.53 1.41 0.00	37.07 1.66 0.00	52.01 2.43 0.00	51.97 2.19 0.00	40.39 1.33 0.00	37.47 1.20 0.00	31.82 0.90 0.00	31.64 0.83 0.00	31.53 0.86 0.00	29.43 0.80 0.00	29.51 0.86 0.00	29.92 0.93 0.00	31.35 0.97 0.00	37.70 1.49 0.00	44.78 1.76 0.00	63.14 3.46 0.00	74.85 3.97 0.00	59.78 2.95 0.00	44.53 2.04 0.00	40.06 1.80 0.00
CPV_VALLEY__CC1 323721	39.56 1.30 0.00	34.82 1.21 0.00	33.02 0.99 0.00	32.46 0.94 0.00	32.95 0.83 0.00	36.46 1.06 0.00	51.22 1.63 0.00	51.68 1.89 0.00	40.70 1.64 0.00	38.17 1.89 4.75	27.78 1.61 5.25	27.16 1.60 4.38	27.88 1.59 5.18	25.14 1.69 5.23	25.14 1.72 5.59	25.14 1.74 6.80	25.22 1.64 8.82	29.46 2.06 8.82	41.46 2.32 3.88	63.07 3.22 -0.17	74.29 3.40 0.00	59.39 2.56 0.00	44.15 1.66 0.00	39.63 1.38 0.00
CPV_VALLEY__CC2 323722	39.56 1.30 0.00	34.82 1.21 0.00	33.02 0.99 0.00	32.46 0.94 0.00	32.95 0.83 0.00	36.46 1.06 0.00	51.22 1.63 0.00	51.68 1.89 0.00	40.70 1.64 0.00	38.17 1.89 4.75	27.78 1.61 5.25	27.16 1.60 4.38	27.88 1.59 5.18	25.14 1.69 5.23	25.14 1.72 5.59	25.14 1.74 6.80	25.22 1.64 8.82	29.46 2.06 8.82	41.46 2.32 3.88	63.07 3.22 -0.17	74.29 3.40 0.00	59.39 2.56 0.00	44.15 1.66 0.00	39.63 1.38 0.00
CRESCENT__HYD 24018	39.56 1.30 0.00	34.79 1.18 0.00	33.09 1.06 0.00	32.52 1.01 0.00	33.08 0.96 0.00	36.50 1.10 0.00	51.02 1.44 0.00	51.13 1.34 0.00	40.23 1.17 0.00	37.47 1.20 0.00	31.92 0.99 0.00	31.77 0.96 0.00	31.59 0.92 0.00	29.54 0.92 0.00	29.62 0.97 0.00	30.01 1.01 0.00	31.41 1.03 0.00	37.56 1.34 0.00	44.52 1.50 0.00	61.95 2.27 0.00	73.09 2.20 0.00	58.76 1.93 0.00	43.90 1.40 0.00	39.52 1.26 0.00
CRICKET__VALLEY_CC1 323756	39.79 1.53 0.00	34.99 1.38 0.00	33.22 1.19 0.00	32.62 1.10 0.00	33.11 1.00 0.00	36.68 1.27 0.00	51.47 1.88 0.00	51.97 2.19 0.00	40.98 1.91 0.00	38.42 2.14 -1.90	34.65 1.82 -2.10	34.73 1.82 -1.75	34.23 1.81 -2.07	32.56 1.86 -2.09	32.63 1.89 -2.24	33.12 1.88 -2.73	34.96 1.85 -2.73	42.07 2.32 -3.53	47.14 2.62 -1.50	63.26 3.58 0.00	74.64 3.75 0.00	59.72 2.90 0.00	44.45 1.96 0.00	39.87 1.61 0.00
CRICKET__VALLEY_CC2 323757	39.79 1.53 0.00	34.99 1.38 0.00	33.22 1.19 0.00	32.62 1.10 0.00	33.11 1.00 0.00	36.68 1.27 0.00	51.47 1.88 0.00	51.97 2.19 0.00	40.98 1.91 0.00	38.42 2.14 -1.90	34.65 1.82 -2.10	34.73 1.82 -1.75	34.23 1.81 -2.07	32.56 1.86 -2.09	32.63 1.89 -2.24	33.12 1.88 -2.73	34.96 1.85 -2.73	42.07 2.32 -3.53	47.14 2.62 -1.50	63.26 3.58 0.00	74.64 3.75 0.00	59.72 2.90 0.00	44.45 1.96 0.00	39.87 1.61 0.00
CRICKET__VALLEY_CC3 323758	39.79 1.53 0.00	34.99 1.38 0.00	33.22 1.19 0.00	32.62 1.10 0.00	33.11 1.00 0.00	36.68 1.27 0.00	51.47 1.88 0.00	51.97 2.19 0.00	40.98 1.91 0.00	38.42 2.14 -1.90	34.65 1.82 -2.10	34.73 1.82 -1.75	34.23 1.81 -2.07	32.56 1.86 -2.09	32.63 1.89 -2.24	33.12 1.88 -2.73	34.96 1.85 -2.73	42.07 2.32 -3.53	47.14 2.62 -1.50	63.26 3.58 0.00	74.64 3.75 0.00	59.72 2.90 0.00	44.45 1.96 0.00	39.87 1.61 0.00
CRUCIBLE__METL_DRP 24180	38.22 -0.04 0.00	33.48 -0.13 0.00	31.93 -0.10 0.00	31.39 -0.13 0.00	32.02 -0.10 0.00	35.37 -0.04 0.00	49.48 -0.10 0.00	49.78 0.00 0.00	38.95 -0.12 0.00	36.09 -0.18 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.55 -0.12 0.00	28.54 -0.09 0.00	28.50 -0.14 0.00	28.87 -0.12 0.00	30.29 -0.09 0.00	36.00 -0.22 0.00	42.80 -0.22 0.00	63.33 -0.30 -3.94	73.97 0.14 -2.94	57.89 0.00 -1.07	42.37 -0.13 0.00	38.18 -0.08 0.00
DAHOWA__HYDRO 323763	39.94 1.68 0.00	35.12 1.51 0.00	33.38 1.35 0.00	32.84 1.32 0.00	33.40 1.29 0.00	36.96 1.56 0.00	52.11 2.53 0.00	51.72 1.94 0.00	40.35 1.29 0.00	37.44 1.16 0.00	31.82 0.90 0.00	31.67 0.86 0.00	31.44 0.77 0.00	29.34 0.72 0.00	29.48 0.83 0.00	29.92 0.93 0.00	31.35 0.97 0.00	37.63 1.41 0.00	44.69 1.68 0.00	62.78 3.10 0.00	74.15 3.26 0.00	59.50 2.67 0.00	44.41 1.91 0.00	39.90 1.64 0.00
DANC__LFGE 323619	37.57 -0.69 0.00	32.97 -0.64 0.00	31.49 -0.54 0.00	31.04 -0.47 0.00	31.83 -0.29 0.00	35.08 -0.32 0.00	49.38 -0.20 0.00	49.54 -0.25 0.00	38.44 -0.63 0.00	35.33 -0.94 0.00	30.03 -0.90 0.00	30.04 -0.77 0.00	29.93 -0.74 0.00	27.91 -0.71 0.00	27.90 -0.75 0.00	28.24 -0.75 0.00	29.65 -0.73 0.00	35.31 -0.90 0.00	42.41 -0.60 0.00	63.09 -0.24 -3.64	74.60 0.56 -3.15	58.26 0.29 -1.15	42.54 0.04 0.00	38.26 0.00 0.00
DANSKAMMER__1 23586	40.17 1.91 0.00	35.36 1.75 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.40 1.29 0.00	37.03 1.63 0.00	52.06 2.48 0.00	52.57 2.79 0.00	41.33 2.26 0.00	38.75 2.47 0.00	34.37 2.07 -1.37	34.39 2.06 -1.51	34.04 2.11 -1.26	32.20 2.09 -1.49	32.27 2.12 -1.50	32.75 2.15 -1.61	34.43 2.09 -1.96	41.40 2.64 -2.54	47.12 3.05 -1.05	64.16 4.48 0.00	75.85 4.96 0.00	60.52 3.69 0.00	44.96 2.46 0.00	40.29 2.03 0.00
DANSKAMMER__2 23589	40.17 1.91 0.00	35.36 1.75 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.40 1.29 0.00	37.03 1.63 0.00	52.06 2.48 0.00	52.57 2.79 0.00	41.33 2.26 0.00	38.75 2.47 0.00	34.37 2.07 -1.37	34.39 2.06 -1.51	34.04 2.11 -1.26	32.20 2.09 -1.49	32.27 2.12 -1.50	32.75 2.15 -1.61	34.43 2.09 -1.96	41.40 2.64 -2.54	47.12 3.05 -1.05	64.16 4.48 0.00	75.85 4.96 0.00	60.52 3.69 0.00	44.96 2.46 0.00	40.29 2.03 0.00
DANSKAMMER__3 23590	40.17 1.91 0.00	35.36 1.75 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.40 1.29 0.00	37.03 1.63 0.00	52.06 2.48 0.00	52.57 2.79 0.00	41.33 2.26 0.00	38.75 2.47 0.00	34.37 2.07 -1.37	34.39 2.06 -1.51	34.04 2.11 -1.26	32.20 2.09 -1.49	32.27 2.12 -1.50	32.75 2.15 -1.61	34.43 2.09 -1.96	41.40 2.64 -2.54	47.12 3.05 -1.05	64.16 4.48 0.00	75.85 4.96 0.00	60.52 3.69 0.00	44.96 2.46 0.00	40.29 2.03 0.00

DANSKAMMER___4 23591	40.17 1.91 0.00	35.36 1.75 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.40 1.29 0.00	37.03 1.63 0.00	52.06 2.48 0.00	52.57 2.79 0.00	41.33 2.26 0.00	38.75 2.47 0.00	34.37 2.07 -1.37	34.39 2.06 -1.51	34.04 2.11 -1.26	32.20 2.09 -1.49	32.27 2.12 -1.50	32.75 2.15 -1.61	34.43 2.09 -1.96	41.40 2.64 -2.54	47.12 3.05 -1.05	64.16 4.48 0.00	75.85 4.96 0.00	60.52 3.69 0.00	44.96 2.46 0.00	40.29 2.03 0.00
DANSKAMMER___DIESEL 23592	40.17 1.91 0.00	35.36 1.75 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.46 1.35 0.00	37.00 1.59 0.00	52.06 2.48 0.00	52.57 2.79 0.00	41.33 2.27 0.00	38.74 2.47 0.00	34.37 2.07 -1.37	34.39 2.06 -1.51	34.05 2.12 -1.26	32.12 2.00 -1.49	32.27 2.12 -1.50	32.75 2.15 -1.61	34.43 2.10 -1.96	41.43 2.68 -2.54	47.16 3.05 -1.09	64.16 4.48 0.00	75.85 4.96 0.00	60.52 3.69 0.00	44.96 2.46 0.00	40.29 2.03 0.00
DARBY___SOLAR 323810	39.87 1.61 0.00	35.05 1.44 0.00	33.31 1.28 0.00	32.78 1.26 0.00	33.34 1.22 0.00	36.89 1.49 0.00	51.91 2.33 0.00	51.63 1.84 0.00	40.35 1.29 0.00	37.44 1.16 0.00	31.85 0.93 0.00	31.67 0.86 0.00	31.44 0.77 0.00	29.37 0.74 0.00	29.48 0.83 0.00	29.92 0.93 0.00	31.35 0.97 0.00	37.59 1.38 0.00	44.65 1.63 0.00	62.60 2.92 0.00	74.00 3.12 0.00	59.38 2.56 0.00	44.32 1.83 0.00	39.83 1.57 0.00
DASHVILLE___HYD 23610	40.06 1.80 0.00	35.26 1.65 0.00	33.44 1.41 0.00	32.87 1.36 0.00	33.40 1.28 0.00	36.85 1.45 0.00	51.81 2.23 0.00	52.22 2.44 0.00	41.02 1.95 0.00	38.45 2.18 0.00	32.72 1.79 0.00	32.60 1.79 0.00	32.48 1.81 0.00	30.37 1.75 0.00	30.51 1.86 0.00	30.85 1.86 0.00	32.20 1.82 0.00	38.57 2.35 0.00	45.68 2.67 0.00	63.50 3.82 0.00	75.14 4.25 0.00	60.01 3.18 0.00	44.66 2.17 0.00	40.10 1.84 0.00
DELAWARE___LFGE 323621	39.45 1.19 0.00	34.62 1.01 0.00	32.99 0.96 0.00	32.43 0.91 0.00	33.05 0.93 0.00	36.43 1.03 0.00	53.10 3.52 0.00	53.22 3.44 -0.01	41.06 1.99 0.00	37.77 1.49 -0.01	31.98 1.05 0.00	32.05 1.23 -0.01	32.02 1.35 0.00	29.86 1.23 -0.01	29.95 1.29 -0.01	30.31 1.30 -0.01	31.70 1.31 -0.01	37.97 1.74 -0.01	44.61 1.59 -0.01	63.91 2.27 -1.97	74.41 2.69 -0.83	59.23 2.10 -0.30	43.90 1.40 0.00	39.48 1.22 0.00
DERFIELD_115KV_TB7 355931	38.38 0.11 0.00	33.68 0.07 0.00	32.09 0.06 0.00	31.58 0.06 0.00	32.18 0.06 0.00	35.47 0.07 0.00	49.68 0.10 0.00	49.88 0.10 0.00	39.14 0.08 0.00	36.39 0.11 0.00	30.99 0.06 0.00	30.87 0.06 0.00	30.73 0.06 0.00	28.71 0.09 0.00	28.73 0.09 0.00	29.08 0.09 0.00	30.44 0.06 0.00	36.29 0.07 0.00	43.10 0.09 0.00	59.80 0.12 0.00	71.03 0.14 0.00	56.94 0.11 0.00	42.58 0.08 0.00	38.34 0.08 0.00
DOGLEVILLE___HYD 23807	38.45 0.19 0.00	33.74 0.13 0.00	32.22 0.19 0.00	31.74 0.22 0.00	32.40 0.29 0.00	35.76 0.35 0.00	50.03 0.45 0.00	50.23 0.45 0.00	39.30 0.23 0.00	36.35 0.07 0.00	30.80 -0.12 0.00	30.50 -0.31 0.00	30.24 -0.43 0.00	28.11 -0.52 0.00	28.02 -0.63 0.00	28.27 -0.72 0.00	29.56 -0.82 0.00	35.27 -0.94 0.00	42.11 -0.90 0.00	58.84 -0.84 0.00	70.32 -0.57 0.00	56.48 -0.34 0.00	42.49 0.00 0.00	38.34 0.08 0.00
DUNKIRK__115KV_TB_200 55889	37.08 -1.19 0.00	32.13 -1.48 0.00	30.78 -1.25 0.00	30.16 -1.36 0.00	30.70 -1.41 0.00	34.16 -1.24 0.00	46.36 -3.22 0.00	46.64 -3.14 0.01	36.68 -2.38 0.00	33.94 -2.32 0.02	28.95 -1.98 0.00	28.71 -2.10 0.01	28.61 -2.05 0.00	26.67 -1.95 0.01	26.57 -2.06 0.02	26.77 -2.20 0.02	28.08 -2.28 0.02	33.41 -2.79 0.02	39.90 -3.10 0.02	53.01 -4.60 2.08	65.83 -5.03 0.02	53.11 -3.69 0.02	40.12 -2.38 0.00	36.77 -1.49 0.00
DUNKIRK___1 23563	37.08 -1.19 0.00	32.13 -1.48 0.00	30.78 -1.25 0.00	30.16 -1.36 0.00	30.70 -1.41 0.00	34.16 -1.24 0.00	46.36 -3.22 0.00	46.64 -3.14 0.01	36.68 -2.38 0.00	33.94 -2.32 0.02	28.95 -1.98 0.00	28.71 -2.10 0.01	28.61 -2.05 0.00	26.67 -1.95 0.01	26.57 -2.06 0.02	26.77 -2.20 0.02	28.08 -2.28 0.02	33.41 -2.79 0.02	39.90 -3.10 0.02	53.01 -4.60 2.08	65.83 -5.03 0.02	53.11 -3.69 0.02	40.12 -2.38 0.00	36.77 -1.49 0.00
DUNKIRK___2 23564	37.08 -1.19 0.00	32.13 -1.48 0.00	30.78 -1.25 0.00	30.16 -1.36 0.00	30.70 -1.41 0.00	34.16 -1.24 0.00	46.36 -3.22 0.00	46.64 -3.14 0.01	36.68 -2.38 0.00	33.94 -2.32 0.02	28.95 -1.98 0.00	28.71 -2.10 0.01	28.61 -2.05 0.00	26.67 -1.95 0.01	26.57 -2.06 0.02	26.77 -2.20 0.02	28.08 -2.28 0.02	33.41 -2.79 0.02	39.90 -3.10 0.02	53.01 -4.60 2.08	65.83 -5.03 0.02	53.11 -3.69 0.02	40.12 -2.38 0.00	36.77 -1.49 0.00
DUNKIRK___3 23565	36.88 -1.38 0.00	31.96 -1.65 0.00	30.59 -1.44 0.00	30.00 -1.51 0.00	30.54 -1.57 0.00	33.92 -1.49 0.00	46.06 -3.52 0.00	46.29 -3.48 0.01	36.45 -2.62 0.00	33.69 -2.58 0.02	28.76 -2.16 0.00	28.52 -2.28 0.01	28.46 -2.21 0.00	26.53 -2.09 0.01	26.48 -2.15 0.02	26.68 -2.29 0.02	27.96 -2.40 0.02	33.30 -2.90 0.02	39.73 -3.27 0.02	52.76 -4.83 2.08	65.48 -5.39 0.02	52.83 -3.98 0.02	39.86 -2.63 0.00	36.50 -1.76 0.00
DUNKIRK___4 23566	36.88 -1.38 0.00	31.96 -1.65 0.00	30.59 -1.44 0.00	30.00 -1.51 0.00	30.54 -1.57 0.00	33.92 -1.49 0.00	46.06 -3.52 0.00	46.29 -3.48 0.01	36.45 -2.62 0.00	33.69 -2.58 0.02	28.76 -2.16 0.00	28.52 -2.28 0.01	28.46 -2.21 0.00	26.53 -2.09 0.01	26.48 -2.15 0.02	26.68 -2.29 0.02	27.96 -2.40 0.02	33.30 -2.90 0.02	39.73 -3.27 0.02	52.76 -4.83 2.08	65.48 -5.39 0.02	52.83 -3.98 0.02	39.86 -2.63 0.00	36.50 -1.76 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.21 1.95 0.00	35.36 1.75 0.00	33.50 1.47 0.00	32.90 1.39 0.00	33.46 1.35 0.00	37.03 1.63 0.00	52.11 2.53 0.00	52.72 2.94 0.00	41.60 2.54 0.00	39.07 2.79 0.00	38.93 2.35 -5.65	39.43 2.37 -6.25	38.21 2.33 -5.21	37.04 2.26 -6.16	37.27 2.41 -6.22	38.05 2.41 -6.65	40.84 2.37 -8.09	49.68 2.97 -10.49	50.93 3.40 -4.52	64.33 4.65 0.00	75.92 5.03 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.33 2.07 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.06 1.80 0.00	35.26 1.65 0.00	33.44 1.41 0.00	32.84 1.32 0.00	33.40 1.28 0.00	36.89 1.49 0.00	51.91 2.33 0.00	52.42 2.64 0.00	41.25 2.19 0.00	38.67 2.39 0.00	34.10 1.98 -1.19	34.13 2.00 -1.32	33.79 2.02 -1.10	31.85 1.92 -1.30	32.03 2.06 -1.32	32.49 2.09 -1.41	34.13 2.04 -1.71	41.01 2.57 -2.22	46.90 2.93 -0.96	63.92 4.24 0.00	75.56 4.68 0.00	60.29 3.47 0.00	44.79 2.29 0.00	40.17 1.91 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.10 1.84 0.00	35.39 1.78 0.00	33.47 1.44 0.00	32.87 1.36 0.00	33.40 1.28 0.00	36.82 1.42 0.00	51.86 2.28 0.00	52.52 2.74 0.00	41.45 2.38 0.00	39.07 2.79 0.00	38.91 2.32 -5.66	39.37 2.31 -6.25	38.15 2.27 -5.22	37.02 2.23 -6.16	37.25 2.38 -6.23	38.03 2.38 -6.66	40.79 2.31 -8.11	49.65 2.93 -10.51	50.85 3.31 -4.52	64.16 4.48 0.00	75.71 4.82 0.00	60.40 3.58 0.00	44.79 2.29 0.00	40.10 1.84 0.00

E179THST_13_KV_LOAD 356214	40.21 1.95 0.00	35.49 1.88 0.00	33.57 1.54 0.00	32.96 1.45 0.00	33.50 1.38 0.00	36.96 1.56 0.00	52.06 2.48 0.00	52.77 2.99 0.00	41.60 2.54 0.00	39.22 2.94 0.00	39.03 2.44 -5.66	39.50 2.43 -6.25	38.28 2.39 -5.22	37.14 2.35 -6.16	37.37 2.49 -6.23	38.15 2.49 -6.66	40.92 2.43 -8.11	49.84 3.11 -10.51	51.02 3.48 -4.52	64.39 4.71 0.00	75.99 5.10 0.00	60.63 3.81 0.00	44.96 2.46 0.00	40.25 1.99 0.00
EAST HAMPTON___GT 23717	42.32 4.05 -0.01	37.04 3.43 0.00	34.75 2.72 0.00	34.13 2.61 0.00	34.91 2.79 0.00	38.66 3.26 0.00	54.24 4.66 0.00	54.01 4.23 0.00	42.78 3.71 0.00	39.40 3.12 0.00	39.67 3.09 -5.65	40.14 3.08 -6.24	38.97 3.10 -5.20	37.87 3.09 -6.15	37.72 2.86 -6.21	38.21 2.58 -6.64	41.24 2.76 -8.09	50.14 3.44 -10.48	51.51 4.00 -4.50	65.48 5.79 -0.01	76.06 5.17 0.00	61.95 5.12 -0.01	46.33 3.83 -0.01	41.79 3.52 -0.01
EAST RIVER___6 23660	40.21 1.95 0.00	35.42 1.81 0.00	33.57 1.54 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.07 1.66 0.00	52.26 2.68 0.00	52.97 3.19 0.00	41.84 2.77 0.00	39.36 3.08 0.00	39.19 2.60 -5.66	39.66 2.59 -6.26	38.43 2.54 -5.22	37.40 2.60 -6.17	37.51 2.63 -6.23	38.30 2.64 -6.67	41.07 2.58 -8.11	49.95 3.22 -10.51	51.22 3.70 -4.50	64.69 5.01 0.00	76.34 5.46 0.00	60.86 4.03 0.00	45.13 2.64 0.00	40.36 2.10 0.00
EAST RIVER___7 23524	40.21 1.95 0.00	35.42 1.81 0.00	33.57 1.54 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.07 1.66 0.00	52.26 2.68 0.00	52.97 3.19 0.00	41.84 2.77 0.00	39.36 3.08 0.00	39.19 2.60 -5.66	39.66 2.59 -6.26	38.43 2.54 -5.22	37.40 2.60 -6.17	37.51 2.63 -6.23	38.30 2.64 -6.67	41.07 2.58 -8.11	49.95 3.22 -10.51	51.22 3.70 -4.50	64.69 5.01 0.00	76.34 5.46 0.00	60.86 4.03 0.00	45.13 2.64 0.00	40.36 2.10 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.10 1.84 0.00	35.29 1.68 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.40 1.28 0.00	36.93 1.52 0.00	51.96 2.38 0.00	52.52 2.74 0.00	41.45 2.38 0.00	38.93 2.65 0.00	39.06 2.23 -5.90	39.55 2.22 -6.52	38.32 2.21 -5.44	37.21 2.15 -6.43	37.41 2.26 -6.50	38.23 2.29 -6.95	41.08 2.25 -8.46	50.00 2.82 -10.96	50.96 3.23 -4.72	64.10 4.42 0.00	75.64 4.75 0.00	60.40 3.58 0.00	44.87 2.38 0.00	40.21 1.95 0.00
EAST_HAMPTON___DIESEL 23722	42.32 4.05 -0.01	37.04 3.43 0.00	34.75 2.72 0.00	34.13 2.61 0.00	34.88 2.76 0.00	38.66 3.26 0.00	54.24 4.66 0.00	54.01 4.23 0.00	42.73 3.67 0.00	39.36 3.08 0.00	39.64 3.06 -5.65	40.11 3.05 -6.24	38.97 3.10 -5.20	37.84 3.06 -6.15	37.67 2.81 -6.21	38.16 2.52 -6.64	41.21 2.74 -8.09	50.07 3.37 -10.48	51.47 3.95 -4.50	65.36 5.67 -0.01	75.99 5.11 0.00	61.89 5.06 -0.01	46.28 3.78 -0.01	41.79 3.52 -0.01
EAST_POINT___SOLAR 323840	40.60 2.33 0.00	35.63 2.02 0.00	33.89 1.86 0.00	33.31 1.80 0.00	33.95 1.83 0.00	37.74 2.34 0.00	53.45 3.87 0.00	52.97 3.19 0.00	38.87 -0.19 0.00	35.88 -0.40 0.00	30.46 -0.46 0.00	30.44 -0.37 0.00	30.30 -0.37 0.00	28.34 -0.29 0.00	28.51 -0.14 0.00	28.91 -0.09 0.00	30.32 -0.06 0.00	37.85 1.63 0.00	45.17 2.15 0.00	63.86 4.18 0.00	75.71 4.82 0.00	60.57 3.75 0.00	45.30 2.80 0.00	40.63 2.37 0.00
EAST_PULASKI___ESR 323781	37.69 -0.57 0.00	33.04 -0.57 0.00	31.55 -0.48 0.00	31.04 -0.47 0.00	31.73 -0.38 0.00	34.98 -0.42 0.00	49.09 -0.50 0.00	49.29 -0.50 0.00	38.44 -0.63 0.00	35.48 -0.80 0.00	30.25 -0.68 0.00	30.19 -0.62 0.00	30.08 -0.58 0.00	28.05 -0.57 0.00	28.07 -0.57 0.00	28.41 -0.58 0.00	29.80 -0.58 0.00	35.45 -0.76 0.00	42.28 -0.73 0.00	63.93 -0.78 -5.02	74.88 -0.35 -4.34	58.01 -0.40 -1.58	42.07 -0.42 0.00	37.95 -0.31 0.00
EAST_RIVER___1 323558	40.21 1.95 0.00	35.42 1.81 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.40 1.29 0.00	37.07 1.66 0.00	52.21 2.63 0.00	52.92 3.14 0.00	41.72 2.66 0.00	39.29 3.01 0.00	39.13 2.54 -5.66	39.60 2.53 -6.26	38.37 2.48 -5.22	37.32 2.52 -6.17	37.43 2.55 -6.23	38.21 2.55 -6.67	41.01 2.52 -8.11	49.88 3.15 -10.51	51.13 3.61 -4.50	64.51 4.83 0.00	76.13 5.25 0.00	60.74 3.92 0.00	45.09 2.59 0.00	40.36 2.10 0.00
EAST_RIVER___2 323559	40.21 1.95 0.00	35.42 1.81 0.00	33.57 1.54 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.07 1.66 0.00	52.26 2.68 0.00	52.97 3.19 0.00	41.84 2.77 0.00	39.36 3.08 0.00	39.19 2.60 -5.66	39.66 2.59 -6.26	38.43 2.54 -5.22	37.40 2.60 -6.17	37.51 2.63 -6.23	38.30 2.64 -6.67	41.07 2.58 -8.11	49.95 3.22 -10.51	51.22 3.70 -4.50	64.69 5.01 0.00	76.34 5.46 0.00	60.86 4.03 0.00	45.13 2.64 0.00	40.36 2.10 0.00
EAST___DELAWARE_HYD 23607	40.21 1.95 0.00	35.39 1.78 0.00	33.57 1.54 0.00	33.00 1.48 0.00	33.46 1.35 0.00	37.07 1.66 0.00	52.26 2.68 0.00	52.72 2.94 0.00	41.37 2.30 0.00	38.71 2.43 0.00	32.94 2.01 0.00	32.84 2.03 0.00	32.72 2.06 0.00	30.69 2.06 0.00	30.74 2.09 0.00	31.11 2.12 0.00	32.45 2.07 0.00	38.86 2.64 0.00	45.08 3.01 0.94	64.38 4.53 -0.16	76.06 5.17 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.36 2.10 0.00
EIGHT_POINT___WT_PWR 323820	37.84 -0.42 0.00	32.87 -0.74 0.00	31.49 -0.54 0.00	30.85 -0.66 0.00	31.73 -0.38 0.00	35.01 -0.39 0.00	48.34 -1.24 0.00	47.73 -2.04 0.01	37.19 -1.87 0.00	34.04 -2.21 0.02	28.92 -2.01 0.00	28.61 -2.19 0.01	28.52 -2.15 0.00	26.64 -1.97 0.01	26.44 -2.18 0.03	26.59 -2.38 0.03	27.83 -2.52 0.03	33.26 -2.93 0.03	40.23 -2.75 0.03	58.02 -3.52 -1.86	68.49 -2.91 -0.52	54.50 -2.50 -0.17	40.67 -1.83 0.00	37.15 -1.11 0.00
ELBRIDGE_115KV_TB2 80188	38.03 -0.23 0.00	33.31 -0.30 0.00	31.77 -0.26 0.00	31.23 -0.28 0.00	31.86 -0.26 0.00	35.19 -0.21 0.00	49.19 -0.40 0.00	49.43 -0.35 0.00	38.67 -0.39 0.00	35.84 -0.44 0.00	30.56 -0.37 0.00	30.44 -0.37 0.00	30.33 -0.34 0.00	28.31 -0.31 0.00	28.30 -0.34 0.00	28.64 -0.35 0.00	30.04 -0.33 0.00	35.71 -0.51 0.00	42.50 -0.52 0.00	63.10 -0.78 -4.19	73.39 -0.50 -3.00	57.40 -0.51 -1.09	42.07 -0.42 0.00	37.92 -0.34 0.00
ELEC_TRO_TEK 24086	40.73 2.45 -0.02	35.63 2.02 0.00	33.57 1.54 0.00	32.96 1.45 0.00	33.66 1.54 0.00	37.24 1.84 0.00	52.41 2.83 0.00	52.77 2.99 0.00	41.99 2.93 0.00	39.25 2.97 0.00	39.25 2.66 -5.66	39.71 2.65 -6.25	38.48 2.61 -5.20	37.29 2.52 -6.15	37.49 2.64 -6.21	38.24 2.61 -6.64	41.12 2.64 -8.10	49.97 3.26 -10.49	51.20 3.66 -4.53	64.41 4.71 -0.02	75.56 4.68 0.00	60.76 3.92 -0.02	45.40 2.89 -0.02	40.76 2.49 -0.02
ELLENBURG_WT_PWR 323604	37.84 -0.42 0.00	33.34 -0.27 0.00	31.77 -0.26 0.00	31.33 -0.19 0.00	31.99 -0.13 0.00	35.19 -0.21 0.00	49.58 0.00 0.00	49.73 -0.05 0.00	38.95 -0.12 0.00	36.03 -0.25 0.00	30.65 -0.28 0.00	30.53 -0.28 0.00	30.36 -0.31 0.00	28.25 -0.37 0.00	28.27 -0.37 0.00	28.61 -0.38 0.00	30.05 -0.33 0.00	35.89 -0.33 0.00	42.80 -0.21 0.00	59.68 0.00 0.00	70.67 -0.21 0.00	56.60 -0.23 0.00	42.45 -0.04 0.00	38.18 -0.08 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.46 -1.80 0.00	31.56 -2.05 0.00	30.20 -1.83 0.00	29.66 -1.86 0.00	30.12 -1.99 0.00	33.39 -2.02 0.00	45.27 -4.31 0.00	45.59 -4.18 0.01	35.98 -3.09 0.00	33.22 -3.05 0.02	28.42 -2.51 0.00	28.21 -2.59 0.01	28.15 -2.51 0.00	26.33 -2.29 0.01	26.17 -2.46 0.02	26.36 -2.61 0.02	27.69 -2.67 0.02	32.65 -3.55 0.02	39.08 -3.91 0.02	51.62 -5.97 2.10	64.28 -6.59 0.02	51.92 -4.89 0.02	39.35 -3.14 0.00	35.96 -2.30 0.00
EMPIRE_CC_1 323656	39.33 1.07 0.00	34.55 0.94 0.00	32.90 0.87 0.00	32.37 0.85 0.00	32.89 0.77 0.00	36.11 0.71 0.00	50.18 0.60 0.00	50.33 0.55 0.00	39.77 0.70 0.00	37.19 0.91 0.00	31.70 0.77 0.00	31.55 0.74 0.00	31.40 0.73 0.00	29.40 0.77 0.00	29.45 0.80 0.00	29.80 0.81 0.00	31.20 0.82 0.00	37.27 1.05 0.00	43.96 0.95 0.00	60.99 1.31 0.00	71.95 1.06 0.00	57.85 1.02 0.00	43.26 0.77 0.00	39.06 0.80 0.00
EMPIRE_CC_2 323658	39.33 1.07 0.00	34.55 0.94 0.00	32.90 0.87 0.00	32.37 0.85 0.00	32.89 0.77 0.00	36.11 0.71 0.00	50.18 0.60 0.00	50.33 0.55 0.00	39.77 0.70 0.00	37.19 0.91 0.00	31.70 0.77 0.00	31.55 0.74 0.00	31.40 0.73 0.00	29.40 0.77 0.00	29.45 0.80 0.00	29.80 0.81 0.00	31.20 0.82 0.00	37.27 1.05 0.00	43.96 0.95 0.00	60.99 1.31 0.00	71.95 1.06 0.00	57.85 1.02 0.00	43.26 0.77 0.00	39.06 0.80 0.00
ENORWICH_115KV_TB1 80156	40.56 2.30 0.00	35.39 1.78 0.00	33.76 1.73 0.00	33.19 1.67 0.00	33.98 1.86 0.00	37.60 2.20 0.00	53.25 3.67 0.00	53.37 3.58 0.00	41.13 2.07 0.00	37.62 1.34 0.00	30.68 0.77 1.02	30.55 0.86 1.12	30.68 0.95 0.94	28.35 0.83 1.11	28.36 0.83 1.12	28.67 0.87 1.19	29.84 0.91 1.45	35.71 1.38 1.88	44.23 2.02 0.81	65.85 3.70 -2.47	77.49 5.46 -1.14	61.45 4.21 -0.42	45.09 2.59 0.00	40.63 2.37 0.00
ERIE_ST__34_KV_TB1-2 80199	36.35 -1.91 0.00	31.49 -2.12 0.00	30.17 -1.86 0.00	29.56 -1.95 0.00	30.09 -2.02 0.00	33.42 -1.98 0.00	45.37 -4.21 0.00	45.54 -4.23 0.01	35.90 -3.16 0.00	33.29 -2.97 0.02	28.30 -2.63 0.00	28.09 -2.71 0.01	28.00 -2.67 0.00	26.16 -2.46 0.01	26.34 -2.29 0.02	26.60 -2.38 0.02	27.75 -2.61 0.02	33.55 -2.64 0.02	39.51 -3.48 0.02	52.88 -4.71 2.08	64.91 -5.95 0.02	52.49 -4.32 0.02	39.22 -3.27 0.00	35.96 -2.30 0.00
ERIE_WT_PWR 323693	36.54 -1.72 0.00	31.63 -1.98 0.00	30.36 -1.67 0.00	29.72 -1.80 0.00	30.51 -1.60 0.00	33.49 -1.91 0.00	45.76 -3.82 0.00	45.79 -3.98 0.01	36.06 -3.01 0.00	33.32 -2.94 0.02	28.48 -2.44 0.00	28.24 -2.56 0.01	28.19 -2.48 0.00	26.33 -2.29 0.01	26.25 -2.38 0.02	26.48 -2.49 0.02	27.75 -2.61 0.02	32.76 -3.44 0.02	39.21 -3.79 0.02	51.73 -5.85 2.10	64.63 -6.24 0.02	52.21 -4.60 0.02	39.43 -3.06 0.00	36.12 -2.14 0.00
ESPRGFLD_115KV_TB1 80157	39.94 1.68 0.00	35.02 1.41 0.00	33.38 1.35 0.00	32.78 1.26 0.00	33.46 1.35 0.00	37.03 1.63 0.00	53.15 3.57 0.00	53.07 3.29 0.00	40.47 1.41 0.00	37.19 0.91 0.00	31.48 0.56 0.00	31.52 0.71 0.00	31.47 0.80 0.00	29.34 0.72 0.00	29.46 0.80 -0.01	29.84 0.84 -0.01	31.33 0.94 -0.01	37.74 1.52 -0.01	44.83 1.81 0.00	62.99 3.04 -0.26	74.72 3.83 0.00	59.73 2.90 0.00	44.58 2.08 0.00	40.06 1.80 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	39.06 0.80 0.00	34.18 0.57 0.00	32.61 0.58 0.00	32.05 0.54 0.00	32.73 0.61 0.00	36.18 0.78 0.00	50.67 1.09 0.00	50.83 1.05 0.00	39.61 0.55 0.00	36.56 0.29 0.01	31.05 0.12 0.00	30.90 0.09 0.00	30.76 0.09 0.00	28.71 0.09 0.00	28.73 0.09 0.01	29.10 0.12 0.01	30.59 0.21 0.01	36.54 0.33 0.01	43.66 0.65 0.01	63.39 1.13 -2.58	74.34 1.91 -1.54	58.75 1.36 -0.56	43.30 0.81 0.00	39.02 0.77 0.00
ETNA____115KV_TB2 80207	39.06 0.80 0.00	34.18 0.57 0.00	32.61 0.58 0.00	32.05 0.54 0.00	32.73 0.61 0.00	36.18 0.78 0.00	50.67 1.09 0.00	50.83 1.05 0.00	39.61 0.55 0.00	36.56 0.29 0.01	31.05 0.12 0.00	30.90 0.09 0.00	30.76 0.09 0.00	28.71 0.09 0.00	28.73 0.09 0.01	29.10 0.12 0.01	30.59 0.21 0.01	36.54 0.33 0.01	43.66 0.65 0.01	63.39 1.13 -2.58	74.34 1.91 -1.54	58.75 1.36 -0.56	43.30 0.81 0.00	39.02 0.77 0.00
EUCLID__115KV_TB2 356179	37.76 -0.50 0.00	33.11 -0.50 0.00	31.58 -0.45 0.00	31.04 -0.47 0.00	31.67 -0.45 0.00	34.94 -0.46 0.00	48.84 -0.74 0.00	49.34 -0.45 0.00	38.63 -0.43 0.00	35.81 -0.47 0.00	30.56 -0.37 0.00	30.44 -0.37 0.00	30.33 -0.34 0.00	28.34 -0.29 0.00	28.30 -0.34 0.00	28.64 -0.35 0.00	30.05 -0.33 0.00	35.71 -0.51 0.00	42.46 -0.56 0.00	61.34 -0.90 -2.55	72.19 -0.64 -1.94	56.96 -0.57 -0.71	41.99 -0.51 0.00	37.84 -0.42 0.00
E_CANADA_CAP_HY 24051	40.21 1.95 0.00	35.32 1.71 0.00	33.60 1.57 0.00	33.03 1.51 0.00	33.66 1.54 0.00	37.31 1.91 0.00	52.90 3.32 0.00	52.47 2.69 0.00	39.73 0.66 0.00	36.57 0.29 0.00	31.02 0.09 0.00	30.97 0.15 0.00	30.85 0.19 0.00	28.83 0.20 0.00	28.94 0.29 0.00	29.37 0.38 0.00	30.93 0.55 0.00	37.45 1.23 0.00	44.69 1.68 0.00	63.14 3.28 -0.18	74.71 3.83 0.00	59.78 2.95 0.00	44.87 2.38 0.00	40.29 2.03 0.00
E_CANADA_MHWK_HY 24050	38.45 0.19 0.00	33.74 0.13 0.00	32.22 0.19 0.00	31.74 0.22 0.00	32.40 0.29 0.00	35.76 0.35 0.00	50.03 0.45 0.00	50.23 0.45 0.00	39.30 0.24 0.00	36.35 0.07 0.00	30.80 -0.12 0.00	30.50 -0.31 0.00	30.24 -0.43 0.00	28.14 -0.49 0.00	28.02 -0.63 0.00	28.27 -0.72 0.00	29.56 -0.82 0.00	35.27 -0.94 0.00	42.11 -0.91 0.00	58.84 -0.84 0.00	70.32 -0.57 0.00	56.49 -0.34 0.00	42.49 0.00 0.00	38.34 0.08 0.00
E_FISHKILL__LBMP 23776	39.87 1.61 0.00	35.09 1.48 0.00	33.28 1.25 0.00	32.68 1.17 0.00	33.24 1.12 0.00	36.75 1.35 0.00	51.62 2.03 0.00	52.12 2.34 0.00	41.10 2.03 0.00	38.53 2.25 0.00	34.11 1.89 -1.29	34.15 1.91 -1.43	33.73 1.87 -1.19	31.87 1.83 -1.41	32.02 1.95 -1.42	32.46 1.94 -1.52	34.14 1.91 -1.85	41.04 2.43 -2.40	46.80 2.75 -1.03	63.44 3.76 0.00	74.86 3.97 0.00	59.89 3.07 0.00	44.53 2.04 0.00	39.94 1.68 0.00
FALCON__SEABRD_CC1 323796	38.26 0.00 0.00	33.71 0.10 0.00	32.13 0.10 0.00	31.71 0.19 0.00	32.34 0.23 0.00	35.62 0.21 0.00	50.23 0.64 0.00	50.38 0.60 0.00	39.38 0.31 0.00	36.42 0.15 0.00	30.99 0.06 0.00	30.87 0.06 0.00	30.70 0.03 0.00	28.57 -0.06 0.00	28.56 -0.09 0.00	28.93 -0.06 0.00	30.35 -0.03 0.00	36.32 0.11 0.00	43.32 0.30 0.00	60.51 0.84 0.00	71.59 0.71 0.00	57.28 0.45 0.00	42.96 0.47 0.00	38.60 0.34 0.00
FALCON__SEABRD_CC2 323797	38.26 0.00 0.00	33.71 0.10 0.00	32.13 0.10 0.00	31.71 0.19 0.00	32.34 0.23 0.00	35.62 0.21 0.00	50.23 0.64 0.00	50.38 0.60 0.00	39.38 0.31 0.00	36.42 0.15 0.00	30.99 0.06 0.00	30.87 0.06 0.00	30.70 0.03 0.00	28.57 -0.06 0.00	28.56 -0.09 0.00	28.93 -0.06 0.00	30.35 -0.03 0.00	36.32 0.11 0.00	43.32 0.30 0.00	60.51 0.84 0.00	71.59 0.71 0.00	57.28 0.45 0.00	42.96 0.47 0.00	38.60 0.34 0.00

FAR ROCKAWAY___4 23548	41.18 2.91 -0.02	35.96 2.35 0.00	33.86 1.83 0.00	33.25 1.73 0.00	33.98 1.86 0.00	37.60 2.20 0.00	52.85 3.27 0.00	53.22 3.44 0.00	42.38 3.32 0.00	39.58 3.30 0.00	39.55 2.97 -5.66	40.02 2.96 -6.25	38.78 2.91 -5.20	37.58 2.81 -6.15	37.78 2.92 -6.21	38.50 2.87 -6.64	41.42 2.95 -8.10	50.33 3.62 -10.49	51.67 4.13 -4.53	65.19 5.49 -0.02	76.41 5.53 0.00	61.50 4.66 -0.02	45.87 3.36 -0.02	41.14 2.87 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.25 1.99 0.00	35.46 1.85 0.00	33.73 1.70 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.07 1.66 0.00	52.21 2.63 0.00	52.87 3.09 0.00	41.72 2.66 0.00	39.29 3.01 0.00	39.09 2.51 -5.66	39.56 2.50 -6.26	38.34 2.45 -5.22	37.20 2.40 -6.17	37.43 2.55 -6.23	38.21 2.55 -6.67	40.98 2.49 -8.11	49.88 3.15 -10.51	51.16 3.61 -4.53	64.51 4.83 0.00	76.13 5.25 0.00	60.75 3.92 0.00	45.09 2.59 0.00	40.36 2.10 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.25 1.99 0.00	35.46 1.85 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.07 1.66 0.00	52.21 2.63 0.00	52.87 3.09 0.00	41.72 2.66 0.00	39.29 3.01 0.00	39.09 2.51 -5.66	39.56 2.50 -6.26	38.34 2.45 -5.22	37.20 2.40 -6.17	37.43 2.55 -6.23	38.21 2.55 -6.67	40.98 2.49 -8.11	49.88 3.15 -10.51	51.16 3.61 -4.53	64.51 4.83 0.00	76.13 5.25 0.00	60.75 3.92 0.00	45.09 2.59 0.00	40.36 2.10 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.21 1.95 0.00	35.42 1.81 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.03 1.63 0.00	52.21 2.63 0.00	52.87 3.09 0.00	41.72 2.66 0.00	39.29 3.01 0.00	39.09 2.51 -5.66	39.56 2.50 -6.26	38.34 2.45 -5.22	37.20 2.40 -6.17	37.43 2.55 -6.23	38.18 2.52 -6.67	40.98 2.49 -8.11	49.88 3.15 -10.51	51.11 3.57 -4.53	64.51 4.83 0.00	76.13 5.25 0.00	60.75 3.92 0.00	45.04 2.55 0.00	40.33 2.07 0.00
FARRAGUT___LBMP 323566	40.21 1.95 0.00	35.42 1.81 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.46 1.35 0.00	37.03 1.63 0.00	52.16 2.58 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.25 2.97 0.00	39.06 2.47 -5.66	39.53 2.46 -6.26	38.31 2.42 -5.22	37.17 2.38 -6.17	37.37 2.49 -6.23	38.15 2.49 -6.67	40.95 2.46 -8.11	49.84 3.11 -10.51	51.07 3.53 -4.53	64.45 4.77 0.00	76.06 5.17 0.00	60.69 3.86 0.00	45.04 2.55 0.00	40.33 2.07 0.00
FARRCKWY_69_KV_BK2 55825	41.18 2.91 -0.02	35.96 2.35 0.00	33.86 1.83 0.00	33.25 1.73 0.00	33.98 1.86 0.00	37.60 2.20 0.00	52.85 3.27 0.00	53.22 3.44 0.00	42.38 3.32 0.00	39.58 3.30 0.00	39.55 2.97 -5.66	40.02 2.96 -6.25	38.78 2.91 -5.20	37.58 2.81 -6.15	37.78 2.92 -6.21	38.50 2.87 -6.64	41.42 2.95 -8.10	50.33 3.62 -10.49	51.67 4.13 -4.53	65.19 5.49 -0.02	76.41 5.53 0.00	61.50 4.66 -0.02	45.87 3.36 -0.02	41.14 2.87 -0.02
FENNER___WINDPWR 24204	38.76 0.50 0.00	33.98 0.37 0.00	32.42 0.39 0.00	31.89 0.38 0.00	32.60 0.48 0.00	35.97 0.56 0.00	50.52 0.94 0.00	50.73 0.94 0.00	39.57 0.51 0.00	36.57 0.29 0.00	31.11 0.19 0.00	31.03 0.22 0.00	30.91 0.24 0.00	28.85 0.23 0.00	28.88 0.23 0.00	29.22 0.23 0.00	30.65 0.27 0.00	36.54 0.33 0.00	43.66 0.65 0.00	62.86 1.13 -2.05	74.13 1.84 -1.40	58.76 1.42 -0.51	43.34 0.85 0.00	38.98 0.73 0.00
FIBERTEK___ENERGY 23856	38.22 -0.04 0.00	33.48 -0.13 0.00	31.93 -0.10 0.00	31.39 -0.13 0.00	32.02 -0.10 0.00	35.37 -0.04 0.00	49.48 -0.10 0.00	49.78 0.00 0.00	38.95 -0.12 0.00	36.09 -0.18 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.55 -0.12 0.00	28.54 -0.09 0.00	28.50 -0.14 0.00	28.87 -0.12 0.00	30.29 -0.09 0.00	36.00 -0.22 0.00	42.80 -0.22 0.00	63.33 -0.30 -3.94	73.97 0.14 -2.94	57.89 0.00 -1.07	42.37 -0.13 0.00	38.18 -0.08 0.00
FITZPATRICK___ 23598	37.23 -1.03 0.00	32.67 -0.94 0.00	31.13 -0.90 0.00	30.63 -0.88 0.00	31.25 -0.87 0.00	34.45 -0.95 0.00	48.19 -1.39 0.00	48.39 -1.39 0.00	37.93 -1.13 0.00	35.19 -1.09 0.00	30.03 -0.90 0.00	29.89 -0.92 0.00	29.78 -0.89 0.00	27.77 -0.86 0.00	27.79 -0.86 0.00	28.12 -0.87 0.00	29.50 -0.88 0.00	35.06 -1.16 0.00	41.60 -1.42 0.00	41.30 -2.09 16.29	54.60 -2.20 14.09	49.88 -1.82 5.12	41.13 -1.36 0.00	37.07 -1.19 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.21 1.95 0.00	35.39 1.78 0.00	33.57 1.54 0.00	33.00 1.48 0.00	33.53 1.41 0.00	37.03 1.63 0.00	52.11 2.53 0.00	52.67 2.89 0.00	41.41 2.34 0.00	38.78 2.50 0.00	34.45 2.10 -1.42	34.50 2.13 -1.57	34.12 2.15 -1.31	32.20 2.03 -1.54	32.36 2.15 -1.56	32.83 2.17 -1.67	34.54 2.13 -2.03	41.56 2.72 -2.63	47.25 3.10 -1.13	64.22 4.54 0.00	75.92 5.03 0.00	60.58 3.75 0.00	45.00 2.51 0.00	40.33 2.07 0.00
FORT ORANGE___ 23900	39.10 0.84 0.00	34.35 0.74 0.00	32.70 0.67 0.00	32.18 0.66 0.00	32.69 0.58 0.00	36.04 0.64 0.00	50.33 0.74 0.00	50.48 0.70 0.00	39.69 0.62 0.00	37.00 0.73 0.00	31.55 0.62 0.00	31.39 0.58 0.00	31.22 0.55 0.00	29.20 0.57 0.00	29.28 0.63 0.00	29.66 0.67 0.00	31.05 0.67 0.00	37.08 0.87 0.00	43.88 0.86 0.00	61.11 1.43 0.00	72.23 1.34 0.00	57.96 1.14 0.00	43.26 0.77 0.00	38.98 0.73 0.00
FORT_DRUM_COGEN 23780	37.46 -0.80 0.00	32.90 -0.71 0.00	31.45 -0.58 0.00	31.14 -0.38 0.00	31.96 -0.16 0.00	35.33 -0.07 0.00	49.93 0.35 0.00	49.98 0.20 0.00	38.52 -0.55 0.00	35.19 -1.09 0.00	29.81 -1.11 0.00	29.86 -0.96 0.00	29.75 -0.92 0.00	27.74 -0.89 0.00	27.70 -0.95 0.00	28.06 -0.93 0.00	29.44 -0.94 0.00	35.20 -1.01 0.00	42.63 -0.39 0.00	62.96 0.54 -2.75	75.10 1.84 -2.37	58.99 1.31 -0.86	43.13 0.64 0.00	38.76 0.50 0.00
FOX_HILLS___ESR 323835	40.53 2.26 -0.01	35.77 2.15 -0.01	33.86 1.82 -0.01	33.25 1.73 0.00	33.66 1.54 0.00	37.28 1.88 0.00	52.41 2.82 0.00	53.07 3.28 0.00	41.72 2.66 0.00	39.29 3.01 0.00	39.09 2.50 -5.66	39.56 2.49 -6.25	38.34 2.45 -5.22	37.34 2.55 -6.16	37.45 2.58 -6.23	38.23 2.58 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.30 3.79 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.10 4.26 -0.01	45.35 2.85 -0.01	40.60 2.33 -0.01
FPL_FAR_ROCK_GT1 24212	41.18 2.91 -0.02	35.96 2.35 0.00	33.86 1.82 0.00	33.25 1.73 0.00	33.88 1.77 0.00	37.60 2.20 0.00	52.85 3.27 0.00	53.22 3.43 0.00	42.38 3.32 0.00	39.54 3.27 0.00	39.56 2.97 -5.66	40.02 2.96 -6.25	38.79 2.92 -5.20	37.70 2.92 -6.15	37.78 2.92 -6.21	38.51 2.87 -6.64	41.42 2.95 -8.10	50.29 3.59 -10.49	51.65 4.13 -4.50	65.18 5.49 -0.02	76.42 5.53 0.00	61.50 4.66 -0.02	45.87 3.36 -0.02	41.15 2.87 -0.02
FPL_FAR_ROCK_GT2 23815	41.18 2.91 -0.02	35.96 2.35 0.00	33.86 1.82 0.00	33.25 1.73 0.00	33.88 1.77 0.00	37.60 2.20 0.00	52.85 3.27 0.00	53.22 3.43 0.00	42.38 3.32 0.00	39.54 3.27 0.00	39.56 2.97 -5.66	40.02 2.96 -6.25	38.79 2.92 -5.20	37.70 2.92 -6.15	37.78 2.92 -6.21	38.51 2.87 -6.64	41.42 2.95 -8.10	50.29 3.59 -10.49	51.65 4.13 -4.50	65.18 5.49 -0.02	76.42 5.53 0.00	61.50 4.66 -0.02	45.87 3.36 -0.02	41.15 2.87 -0.02



FRANKLIN_FALL_HYD 24054	38.15 -0.11 0.00	33.64 0.03 0.00	32.03 0.00 0.00	31.64 0.13 0.00	32.28 0.16 0.00	35.51 0.11 0.00	50.28 0.69 0.00	50.38 0.60 0.00	39.34 0.27 0.00	36.35 0.07 0.00	30.93 0.00 0.00	30.84 0.03 0.00	30.64 -0.03 0.00	28.54 -0.09 0.00	28.50 -0.14 0.00	28.85 -0.14 0.00	30.29 -0.09 0.00	36.29 0.07 0.00	43.36 0.34 0.00	60.69 1.01 0.00	71.67 0.78 0.00	57.28 0.45 0.00	43.00 0.51 0.00	38.57 0.31 0.00
FREEPORT_EQUS_GT1 23764	40.99 2.72 -0.01	35.86 2.25 0.00	33.76 1.73 0.00	33.12 1.61 0.00	33.78 1.67 0.00	37.49 2.09 0.00	52.71 3.13 0.00	53.07 3.28 0.00	42.27 3.20 0.00	39.43 3.15 0.00	39.43 2.84 -5.65	39.89 2.83 -6.25	38.66 2.79 -5.20	37.58 2.81 -6.15	37.67 2.81 -6.21	38.42 2.78 -6.64	41.33 2.85 -8.09	50.21 3.51 -10.49	51.52 4.00 -4.50	64.94 5.25 -0.01	76.06 5.17 0.00	61.27 4.44 -0.01	45.78 3.27 -0.01	41.06 2.79 -0.01
FREEPORT___CT2 23818	40.99 2.72 -0.01	35.86 2.25 0.00	33.76 1.73 0.00	33.12 1.61 0.00	33.78 1.67 0.00	37.49 2.09 0.00	52.71 3.13 0.00	53.07 3.28 0.00	42.27 3.20 0.00	39.43 3.15 0.00	39.43 2.84 -5.65	39.89 2.83 -6.25	38.66 2.79 -5.20	37.58 2.81 -6.15	37.67 2.81 -6.21	38.42 2.78 -6.64	41.33 2.85 -8.09	50.21 3.51 -10.49	51.52 4.00 -4.50	64.94 5.25 -0.01	76.06 5.17 0.00	61.27 4.44 -0.01	45.78 3.27 -0.01	41.06 2.79 -0.01
FRESHKLS_33_KV_LOAD 356253	40.68 2.41 -0.01	35.90 2.29 -0.01	33.99 1.95 -0.01	33.37 1.86 0.00	33.82 1.70 0.00	37.42 2.02 0.00	52.61 3.02 0.00	53.22 3.43 0.00	41.80 2.73 0.00	39.36 3.08 0.00	39.15 2.57 -5.66	39.62 2.56 -6.25	38.40 2.52 -5.22	37.37 2.58 -6.16	37.51 2.63 -6.23	38.29 2.64 -6.66	41.10 2.61 -8.11	50.09 3.37 -10.51	51.43 3.91 -4.50	65.05 5.37 0.00	76.77 5.88 -0.01	61.32 4.49 -0.01	45.52 3.02 -0.01	40.75 2.49 -0.01
FULTON COGEN____ 23766	37.46 -0.80 0.00	32.84 -0.77 0.00	31.33 -0.70 0.00	30.79 -0.72 0.00	31.41 -0.71 0.00	34.70 -0.71 0.00	48.54 -1.04 0.00	48.89 -0.90 0.00	38.24 -0.82 0.00	35.44 -0.83 0.00	30.25 -0.68 0.00	30.10 -0.71 0.00	29.99 -0.67 0.00	28.03 -0.60 0.00	27.99 -0.66 0.00	28.32 -0.67 0.00	29.74 -0.64 0.00	35.35 -0.87 0.00	41.98 -1.03 0.00	64.09 -1.43 -5.84	74.66 -1.28 -5.05	57.52 -1.14 -1.84	41.56 -0.93 0.00	37.42 -0.84 0.00
FULTON___LFGE 323630	40.25 1.99 0.00	35.32 1.71 0.00	33.60 1.57 0.00	33.03 1.51 0.00	33.66 1.54 0.00	37.35 1.95 0.00	52.66 3.08 0.00	52.12 2.34 0.00	39.61 0.55 0.00	36.43 0.15 0.00	30.90 -0.03 0.00	30.78 -0.03 0.00	30.64 -0.03 0.00	28.66 0.03 0.00	28.79 0.14 0.00	29.25 0.26 0.00	30.78 0.39 0.00	37.30 1.09 0.00	44.65 1.63 0.00	63.20 3.52 0.00	74.92 4.04 0.00	60.00 3.18 0.00	44.83 2.34 0.00	40.25 1.99 0.00
G.F.CEMENT___DRP 24184	40.10 1.84 0.00	35.22 1.61 0.00	33.50 1.47 0.00	32.93 1.42 0.00	33.53 1.41 0.00	37.14 1.73 0.00	52.51 2.93 0.00	51.92 2.14 0.00	40.43 1.37 0.00	37.47 1.20 0.00	31.86 0.93 0.00	31.67 0.86 0.00	31.40 0.74 0.00	29.26 0.63 0.00	29.42 0.77 0.00	29.89 0.90 0.00	31.35 0.97 0.00	37.63 1.41 0.00	44.74 1.72 0.00	63.02 3.34 0.00	74.50 3.62 0.00	59.72 2.90 0.00	44.49 2.00 0.00	39.94 1.68 0.00
GARDENVILLE___LBMP 24039	36.50 -1.76 0.00	31.59 -2.02 0.00	30.27 -1.76 0.00	29.69 -1.83 0.00	30.19 -1.93 0.00	33.46 -1.95 0.00	45.42 -4.16 0.00	45.69 -4.08 0.01	36.02 -3.05 0.00	33.25 -3.01 0.02	28.45 -2.47 0.00	28.21 -2.59 0.01	28.15 -2.51 0.00	26.33 -2.29 0.01	26.19 -2.44 0.02	26.39 -2.58 0.02	27.72 -2.64 0.02	32.83 -3.37 0.02	39.21 -3.79 0.02	51.95 -5.61 2.12	64.56 -6.31 0.02	52.15 -4.66 0.02	39.39 -3.10 0.00	36.04 -2.22 0.00
GARDNVLA_35_KV_LD 355827	36.58 -1.68 0.00	31.66 -1.95 0.00	30.33 -1.70 0.00	29.72 -1.80 0.00	30.25 -1.86 0.00	33.56 -1.84 0.00	45.52 -4.07 0.00	45.84 -3.93 0.01	36.09 -2.97 0.00	33.36 -2.90 0.02	28.51 -2.41 0.00	28.30 -2.50 0.01	28.21 -2.45 0.00	26.39 -2.23 0.01	26.28 -2.35 0.02	26.48 -2.49 0.02	27.78 -2.58 0.02	32.94 -3.26 0.02	39.30 -3.70 0.02	52.04 -5.55 2.09	64.70 -6.17 0.02	52.26 -4.55 0.02	39.52 -2.97 0.00	36.16 -2.10 0.00
GELCKHM___115KV_LOAD 80723	37.96 -0.31 0.00	33.24 -0.37 0.00	31.71 -0.32 0.00	31.17 -0.35 0.00	31.79 -0.32 0.00	35.12 -0.28 0.00	49.09 -0.50 0.00	49.53 -0.25 0.00	38.75 -0.31 0.00	35.91 -0.36 0.00	30.65 -0.28 0.00	30.53 -0.28 0.00	30.42 -0.25 0.00	28.40 -0.23 0.00	28.39 -0.26 0.00	28.73 -0.26 0.00	30.13 -0.24 0.00	35.82 -0.40 0.00	42.58 -0.43 0.00	62.01 -0.66 -2.99	72.85 -0.35 -2.32	57.32 -0.34 -0.84	42.11 -0.38 0.00	37.95 -0.31 0.00
GENERAL___MILLS 23808	36.50 -1.76 0.00	31.63 -1.98 0.00	30.27 -1.76 0.00	29.69 -1.83 0.00	30.22 -1.89 0.00	33.49 -1.91 0.00	45.47 -4.12 0.00	45.74 -4.03 0.01	36.06 -3.01 0.00	33.32 -2.94 0.02	28.45 -2.47 0.00	28.24 -2.56 0.01	28.18 -2.48 0.00	26.33 -2.29 0.01	26.25 -2.38 0.02	26.45 -2.52 0.02	27.75 -2.61 0.02	32.90 -3.30 0.02	39.26 -3.74 0.02	52.03 -5.55 2.10	64.63 -6.24 0.02	52.20 -4.60 0.02	39.44 -3.06 0.00	36.08 -2.18 0.00
GE_PLASTICS___DRP 24183	38.99 0.73 0.00	34.28 0.67 0.00	32.67 0.64 0.00	32.11 0.60 0.00	32.66 0.55 0.00	35.97 0.57 0.00	50.28 0.69 0.00	50.48 0.70 0.00	39.73 0.66 0.00	37.04 0.76 0.00	31.58 0.65 0.00	31.46 0.65 0.00	31.28 0.61 0.00	29.23 0.60 0.00	29.34 0.69 0.00	29.69 0.70 0.00	31.08 0.70 0.00	37.12 0.91 0.00	43.88 0.86 0.00	60.93 1.25 0.00	72.09 1.21 0.00	57.85 1.02 0.00	43.17 0.68 0.00	38.91 0.65 0.00
GILBOA___1 23756	39.22 0.96 0.00	34.48 0.87 0.00	32.90 0.87 0.00	32.33 0.82 0.00	32.89 0.77 0.00	36.18 0.78 0.00	50.67 1.09 0.00	50.98 1.19 0.00	40.08 1.01 0.00	37.41 1.13 0.00	31.89 0.96 0.00	31.77 0.96 0.00	31.62 0.95 0.00	29.60 0.97 0.00	29.65 1.00 0.00	30.01 1.01 0.00	31.38 1.00 0.00	37.45 1.23 0.00	44.44 1.42 0.00	61.64 1.79 -0.17	72.73 1.84 0.00	58.36 1.53 0.00	43.60 1.10 0.00	39.22 0.96 0.00
GILBOA___2 23757	39.22 0.96 0.00	34.48 0.87 0.00	32.90 0.87 0.00	32.33 0.82 0.00	32.89 0.77 0.00	36.18 0.78 0.00	50.67 1.09 0.00	50.98 1.19 0.00	40.08 1.01 0.00	37.41 1.13 0.00	31.89 0.96 0.00	31.77 0.96 0.00	31.62 0.95 0.00	29.60 0.97 0.00	29.65 1.00 0.00	30.01 1.01 0.00	31.38 1.00 0.00	37.45 1.23 0.00	44.44 1.42 0.00	61.64 1.79 -0.17	72.73 1.84 0.00	58.36 1.53 0.00	43.60 1.10 0.00	39.22 0.96 0.00
GILBOA___3 23758	39.22 0.96 0.00	34.48 0.87 0.00	32.90 0.87 0.00	32.33 0.82 0.00	32.89 0.77 0.00	36.18 0.78 0.00	50.67 1.09 0.00	50.98 1.19 0.00	40.08 1.01 0.00	37.41 1.13 0.00	31.89 0.96 0.00	31.77 0.96 0.00	31.62 0.95 0.00	29.60 0.97 0.00	29.65 1.00 0.00	30.01 1.01 0.00	31.38 1.00 0.00	37.45 1.23 0.00	44.44 1.42 0.00	61.64 1.79 -0.17	72.73 1.84 0.00	58.36 1.53 0.00	43.60 1.10 0.00	39.22 0.96 0.00

GILBOA___4 23759	39.22 0.96 0.00	34.48 0.87 0.00	32.90 0.87 0.00	32.33 0.82 0.00	32.89 0.77 0.00	36.18 0.78 0.00	50.67 1.09 0.00	50.98 1.19 0.00	40.08 1.01 0.00	37.41 1.13 0.00	31.89 0.96 0.00	31.77 0.96 0.00	31.62 0.95 0.00	29.60 0.97 0.00	29.65 1.00 0.00	30.01 1.01 0.00	31.38 1.00 0.00	37.45 1.23 0.00	44.44 1.42 0.00	61.64 1.79 -0.17	72.73 1.84 0.00	58.36 1.53 0.00	43.60 1.10 0.00	39.22 0.96 0.00
GILBOA____ 23599	39.22 0.96 0.00	34.48 0.87 0.00	32.90 0.86 0.00	32.33 0.82 0.00	32.92 0.80 0.00	36.18 0.78 0.00	50.67 1.09 0.00	50.98 1.19 0.00	40.08 1.02 0.00	37.40 1.12 0.00	31.89 0.96 0.00	31.77 0.96 0.00	31.62 0.95 0.00	29.54 0.92 0.00	29.65 1.00 0.00	30.01 1.01 0.00	31.38 1.00 0.00	37.49 1.27 0.00	44.44 1.42 0.00	61.64 1.79 -0.17	72.73 1.84 0.00	58.36 1.53 0.00	43.60 1.10 0.00	39.22 0.96 0.00
GINNA____ 23603	35.77 -2.49 0.00	31.12 -2.49 0.00	29.76 -2.27 0.00	29.22 -2.30 0.00	29.93 -2.18 0.00	32.96 -2.44 0.00	45.81 -3.77 0.00	45.99 -3.79 0.00	36.06 -3.01 0.00	33.26 -3.01 0.01	28.45 -2.48 0.00	28.34 -2.47 0.00	28.37 -2.30 0.00	26.22 -2.40 0.00	26.15 -2.49 0.01	26.46 -2.52 0.01	27.82 -2.55 0.01	32.73 -3.48 0.01	39.35 -3.66 0.01	50.87 -5.73 3.08	65.20 -5.67 0.01	52.16 -4.66 0.01	39.35 -3.14 0.00	35.50 -2.76 0.00
GLEN PARK____ 23778	37.53 -0.73 0.00	32.94 -0.67 0.00	31.49 -0.54 0.00	31.14 -0.38 0.00	31.99 -0.13 0.00	35.33 -0.07 0.00	50.03 0.45 0.00	50.08 0.30 0.00	38.56 -0.51 0.00	35.19 -1.09 0.00	29.82 -1.11 0.00	29.86 -0.96 0.00	29.75 -0.92 0.00	27.71 -0.92 0.00	27.70 -0.94 0.00	28.06 -0.93 0.00	29.44 -0.94 0.00	35.20 -1.01 0.00	42.67 -0.35 0.00	63.19 0.66 -2.85	75.41 2.06 -2.47	59.20 1.47 -0.90	43.17 0.68 0.00	38.79 0.54 0.00
GLENDALE_27_KV_LOAD 356172	40.33 2.07 0.00	35.56 1.95 0.00	33.66 1.63 0.00	33.03 1.51 0.00	33.59 1.48 0.00	37.10 1.70 0.00	52.26 2.68 0.00	52.97 3.19 0.00	41.80 2.73 0.00	39.40 3.12 0.00	39.15 2.57 -5.66	39.65 2.59 -6.25	38.43 2.55 -5.22	37.28 2.49 -6.16	37.51 2.64 -6.23	38.26 2.61 -6.66	41.07 2.58 -8.11	49.98 3.26 -10.51	51.24 3.70 -4.52	64.69 5.01 0.00	76.34 5.46 0.00	60.86 4.03 0.00	45.17 2.68 0.00	40.44 2.18 0.00
GLENWOOD_IC_1_G5 23712	40.72 2.45 -0.01	35.69 2.08 0.00	33.70 1.67 0.00	33.09 1.58 0.00	33.75 1.64 0.00	37.35 1.95 0.00	52.56 2.97 0.00	53.02 3.24 0.00	42.07 3.01 0.00	39.36 3.08 0.00	39.31 2.72 -5.66	39.77 2.71 -6.25	38.57 2.70 -5.20	37.38 2.61 -6.15	37.58 2.72 -6.21	38.33 2.70 -6.64	41.18 2.70 -8.10	50.07 3.37 -10.49	51.37 3.83 -4.52	64.83 5.13 -0.01	75.92 5.03 0.00	61.10 4.26 -0.01	45.48 2.97 -0.01	40.80 2.53 -0.01
GLENWOOD_IC_2_G1 23688	40.44 2.18 0.00	35.49 1.88 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.14 1.73 0.00	52.26 2.68 0.00	52.77 2.99 0.00	41.76 2.69 0.00	39.14 2.87 0.00	39.08 2.50 -5.64	39.54 2.49 -6.24	38.32 2.45 -5.20	37.26 2.49 -6.15	37.38 2.52 -6.21	38.13 2.49 -6.64	40.95 2.49 -8.08	49.77 3.08 -10.48	51.03 3.53 -4.49	64.39 4.71 0.00	75.77 4.89 0.00	60.69 3.87 0.00	45.17 2.68 0.00	40.52 2.26 0.00
GLENWOOD_IC_3_G1 23689	40.44 2.18 0.00	35.49 1.88 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.14 1.73 0.00	52.26 2.68 0.00	52.77 2.99 0.00	41.76 2.69 0.00	39.14 2.87 0.00	39.08 2.50 -5.64	39.54 2.49 -6.24	38.32 2.45 -5.20	37.26 2.49 -6.15	37.38 2.52 -6.21	38.13 2.49 -6.64	40.95 2.49 -8.08	49.77 3.08 -10.48	51.03 3.53 -4.49	64.39 4.71 0.00	75.77 4.89 0.00	60.69 3.87 0.00	45.17 2.68 0.00	40.52 2.26 0.00
GLENWOOD___4 23550	40.72 2.45 -0.01	35.69 2.08 0.00	33.70 1.67 0.00	33.09 1.58 0.00	33.75 1.64 0.00	37.35 1.95 0.00	52.56 2.97 0.00	53.02 3.24 0.00	42.07 3.01 0.00	39.36 3.08 0.00	39.31 2.72 -5.66	39.77 2.71 -6.25	38.57 2.70 -5.20	37.38 2.61 -6.15	37.58 2.72 -6.21	38.33 2.70 -6.64	41.18 2.70 -8.10	50.07 3.37 -10.49	51.37 3.83 -4.52	64.83 5.13 -0.01	75.99 5.10 0.00	61.10 4.26 -0.01	45.48 2.97 -0.01	40.80 2.53 -0.01
GLENWOOD___5 23614	40.72 2.45 -0.01	35.69 2.08 0.00	33.70 1.67 0.00	33.09 1.58 0.00	33.75 1.64 0.00	37.35 1.95 0.00	52.56 2.97 0.00	53.02 3.24 0.00	42.07 3.01 0.00	39.36 3.08 0.00	39.31 2.72 -5.66	39.77 2.71 -6.25	38.57 2.70 -5.20	37.38 2.61 -6.15	37.58 2.72 -6.21	38.33 2.70 -6.64	41.18 2.70 -8.10	50.07 3.37 -10.49	51.37 3.83 -4.52	64.83 5.13 -0.01	75.99 5.10 0.00	61.10 4.26 -0.01	45.48 2.97 -0.01	40.80 2.53 -0.01
GLOBAL GREEN_PORT_GT1 23814	42.29 4.02 -0.01	37.00 3.39 0.00	34.72 2.69 0.00	34.10 2.58 0.00	34.88 2.76 0.00	38.66 3.26 0.00	54.24 4.66 0.00	54.11 4.33 0.00	42.97 3.91 0.00	39.65 3.37 0.00	39.83 3.25 -5.65	40.29 3.23 -6.24	39.12 3.25 -5.20	37.98 3.21 -6.15	37.89 3.04 -6.21	38.45 2.81 -6.64	41.51 3.04 -8.09	50.43 3.73 -10.48	51.90 4.39 -4.50	65.89 6.21 -0.01	76.62 5.74 0.00	62.29 5.46 -0.01	46.54 4.04 -0.01	41.98 3.71 -0.01
GLOBE___DSASP 323697	35.85 -2.41 0.00	31.12 -2.49 0.00	29.79 -2.24 0.00	29.25 -2.27 0.00	29.67 -2.44 0.00	32.43 -2.97 0.00	43.96 -5.60 0.02	44.38 -5.38 0.03	35.10 -3.95 0.02	32.36 -3.88 0.03	27.88 -3.03 0.02	27.64 -3.14 0.03	27.86 -2.79 0.02	26.11 -2.49 0.03	25.80 -2.81 0.04	25.97 -2.99 0.04	27.34 -3.01 0.04	31.87 -4.31 0.04	38.34 -4.65 0.04	50.18 -7.40 2.10	62.91 -7.94 0.04	50.82 -5.97 0.04	38.74 -3.74 0.02	35.37 -2.87 0.02
GOETHSLN___LBMP 323567	40.06 1.80 0.00	35.29 1.68 0.00	33.44 1.41 0.00	32.78 1.26 0.00	33.34 1.22 0.00	36.89 1.49 0.00	51.96 2.38 0.00	52.67 2.89 0.00	41.60 2.54 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.26	38.25 2.36 -5.22	37.11 2.32 -6.17	37.34 2.46 -6.23	38.09 2.44 -6.67	40.89 2.40 -8.11	49.73 3.01 -10.51	50.98 3.44 -4.53	64.27 4.60 0.00	75.85 4.96 0.00	60.52 3.69 0.00	44.87 2.38 0.00	40.17 1.91 0.00
GOLAH___69_KV_TB 1_2 80279	37.27 -0.99 0.00	32.37 -1.24 0.00	30.94 -1.09 0.00	30.44 -1.07 0.00	30.99 -1.12 0.00	34.38 -1.03 0.00	47.30 -2.28 0.00	47.59 -2.19 0.01	37.31 -1.76 0.00	34.31 -1.96 0.01	29.38 -1.55 0.00	29.17 -1.63 0.01	29.17 -1.50 0.00	27.22 -1.40 0.00	26.92 -1.72 0.01	27.18 -1.80 0.01	28.64 -1.73 0.01	33.49 -2.72 0.01	40.47 -2.54 0.01	53.34 -4.12 2.22	67.12 -3.76 0.01	53.86 -2.95 0.01	40.80 -1.70 0.00	36.96 -1.30 0.00
GOODYEAR_LAKE_HYD 323669	39.68 1.42 0.00	34.79 1.18 0.00	33.15 1.12 0.00	32.59 1.07 0.00	33.24 1.12 0.00	36.68 1.27 0.00	53.35 3.77 0.00	53.47 3.68 0.00	41.10 2.03 0.00	37.74 1.45 -0.01	31.92 0.99 0.00	32.05 1.23 0.00	32.02 1.35 0.00	29.86 1.23 0.00	29.92 1.26 -0.01	30.28 1.28 -0.01	31.69 1.31 -0.01	38.00 1.77 -0.01	44.83 1.81 -0.01	64.00 2.69 -1.63	74.90 3.33 -0.68	59.69 2.61 -0.25	44.24 1.74 0.00	39.79 1.53 0.00

GOUDEY___1 345031	38.72 0.46 0.00	33.95 0.34 0.00	32.35 0.32 0.00	31.80 0.28 0.00	32.44 0.32 0.00	35.83 0.42 0.00	50.08 0.50 0.00	50.29 0.50 -0.01	39.34 0.27 0.00	36.51 0.22 -0.02	31.08 0.15 0.00	30.94 0.12 -0.01	30.85 0.18 0.00	28.81 0.17 -0.01	28.87 0.20 -0.02	29.22 0.20 -0.02	30.61 0.21 -0.02	36.53 0.29 -0.02	43.42 0.39 -0.02	63.76 0.54 -3.54	72.86 0.85 -1.12	57.87 0.63 -0.42	42.83 0.34 0.00	38.64 0.38 0.00
GOUDEY___7 23579	38.72 0.46 0.00	33.95 0.34 0.00	32.35 0.32 0.00	31.80 0.28 0.00	32.44 0.32 0.00	35.83 0.42 0.00	50.08 0.50 0.00	50.29 0.50 -0.01	39.34 0.27 0.00	36.51 0.22 -0.02	31.08 0.15 0.00	30.94 0.12 -0.01	30.85 0.18 0.00	28.81 0.17 -0.01	28.87 0.20 -0.02	29.22 0.20 -0.02	30.61 0.21 -0.02	36.53 0.29 -0.02	43.42 0.39 -0.02	63.76 0.54 -3.54	72.86 0.85 -1.12	57.87 0.63 -0.42	42.83 0.34 0.00	38.64 0.38 0.00
GOUDEY___8 23580	38.72 0.46 0.00	33.95 0.34 0.00	32.35 0.32 0.00	31.80 0.28 0.00	32.44 0.32 0.00	35.83 0.42 0.00	50.08 0.50 0.00	50.29 0.50 -0.01	39.34 0.27 0.00	36.51 0.22 -0.02	31.08 0.15 0.00	30.94 0.12 -0.01	30.85 0.18 0.00	28.81 0.17 -0.01	28.87 0.20 -0.02	29.22 0.20 -0.02	30.61 0.21 -0.02	36.53 0.29 -0.02	43.42 0.39 -0.02	63.76 0.54 -3.54	72.86 0.85 -1.12	57.87 0.63 -0.42	42.83 0.34 0.00	38.64 0.38 0.00
GOWANUS_GT1_1 24077	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT1_2 24078	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT1_3 24079	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT1_4 24080	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT1_5 24084	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT1_6 24111	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT1_7 24112	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT1_8 24113	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT2_1 24114	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT2_2 24115	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT2_3 24116	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT2_4 24117	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01

GOWANUS_GT2_5 24118	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT2_6 24119	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT2_7 24120	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT2_8 24121	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT3_1 24122	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT3_2 24123	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT3_3 24124	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT3_4 24125	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT3_5 24126	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT3_6 24127	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT3_7 24128	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT3_8 24129	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT4_1 24130	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT4_2 24131	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT4_3 24132	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01

GOWANUS_GT4_4 24133	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT4_5 24134	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT4_6 24135	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT4_7 24136	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GOWANUS_GT4_8 24137	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GREENBSH_115KV_TB3 55895	38.91 0.65 0.00	34.18 0.57 0.00	32.58 0.54 0.00	32.05 0.54 0.00	32.60 0.48 0.00	35.83 0.42 0.00	50.08 0.50 0.00	50.23 0.45 0.00	39.57 0.51 0.00	36.93 0.65 0.00	31.52 0.59 0.00	31.37 0.55 0.00	31.19 0.52 0.00	29.14 0.52 0.00	29.25 0.60 0.00	29.63 0.64 0.00	30.99 0.61 0.00	37.01 0.80 0.00	43.70 0.69 0.00	60.75 1.07 0.00	71.74 0.85 0.00	57.62 0.80 0.00	43.00 0.51 0.00	38.80 0.54 0.00
GREENDGE_115KV_TB5 80291	38.26 0.00 0.00	33.34 -0.27 0.00	31.84 -0.19 0.00	31.29 -0.22 0.00	31.96 -0.16 0.00	35.47 0.07 0.00	49.14 -0.45 0.00	49.07 -0.70 0.01	38.24 -0.82 0.00	35.17 -1.09 0.02	29.94 -0.99 0.00	29.69 -1.11 0.01	29.63 -1.04 0.00	27.58 -1.03 0.01	27.53 -1.09 0.03	27.86 -1.10 0.03	29.29 -1.06 0.03	35.00 -1.20 0.03	42.00 -0.99 0.02	64.40 -1.25 -5.97	70.96 -0.71 -0.78	56.35 -0.74 -0.27	41.86 -0.64 0.00	37.99 -0.27 0.00
GREENIDGE___3 23582	38.26 0.00 0.00	33.34 -0.27 0.00	31.84 -0.19 0.00	31.29 -0.22 0.00	31.96 -0.16 0.00	35.47 0.07 0.00	49.14 -0.45 0.00	49.07 -0.70 0.01	38.24 -0.82 0.00	35.17 -1.09 0.02	29.94 -0.99 0.00	29.69 -1.11 0.01	29.63 -1.04 0.00	27.58 -1.03 0.01	27.53 -1.09 0.03	27.86 -1.10 0.03	29.29 -1.06 0.03	35.00 -1.20 0.03	42.00 -0.99 0.02	64.40 -1.25 -5.97	70.96 -0.71 -0.78	56.35 -0.74 -0.27	41.86 -0.64 0.00	37.99 -0.27 0.00
GREENIDGE___4 23583	38.26 0.00 0.00	33.34 -0.27 0.00	31.87 -0.16 0.00	31.30 -0.22 0.00	32.08 -0.03 0.00	35.44 0.04 0.00	49.29 -0.30 0.00	49.07 -0.70 0.01	38.24 -0.82 0.00	35.17 -1.09 0.02	29.94 -0.99 0.00	29.69 -1.11 0.01	29.59 -1.07 0.00	27.61 -1.00 0.01	27.53 -1.09 0.03	27.89 -1.07 0.03	29.32 -1.03 0.03	34.92 -1.27 0.03	41.96 -1.03 0.02	64.22 -1.43 -5.97	70.96 -0.71 -0.78	56.35 -0.74 -0.27	41.86 -0.64 0.00	37.99 -0.27 0.00
GREENLWN_69_KV_BK 3 55738	40.76 2.49 -0.01	35.66 2.05 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.69 1.57 0.00	37.28 1.88 0.00	52.46 2.88 0.00	52.72 2.94 0.00	42.07 3.01 0.00	39.25 2.97 0.00	39.27 2.69 -5.65	39.77 2.71 -6.25	38.54 2.67 -5.20	37.35 2.58 -6.15	37.55 2.69 -6.21	38.27 2.64 -6.64	41.18 2.70 -8.09	50.07 3.37 -10.48	51.19 3.66 -4.52	64.04 4.36 -0.01	75.00 4.11 0.00	60.41 3.58 -0.01	45.48 2.97 -0.01	40.91 2.64 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01
GRISSOM___SOLAR 323813	40.14 1.87 0.00	35.26 1.65 0.00	33.54 1.51 0.00	32.97 1.45 0.00	33.59 1.48 0.00	37.24 1.84 0.00	52.36 2.77 0.00	51.83 2.04 0.00	39.53 0.47 0.00	36.35 0.07 0.00	30.80 -0.12 0.00	30.72 -0.09 0.00	30.58 -0.09 0.00	28.60 -0.03 0.00	28.74 0.09 0.00	29.20 0.20 0.00	30.72 0.33 0.00	37.12 0.91 0.00	44.52 1.50 0.00	63.08 3.40 0.00	74.71 3.83 0.00	59.83 3.01 0.00	44.70 2.21 0.00	40.17 1.91 0.00
GROVEVILLE___HYD 323602	40.21 1.95 0.00	35.39 1.78 0.00	33.57 1.54 0.00	33.00 1.48 0.00	33.53 1.41 0.00	37.03 1.63 0.00	52.11 2.53 0.00	52.67 2.89 0.00	41.41 2.34 0.00	38.78 2.50 0.00	34.45 2.10 -1.42	34.50 2.13 -1.57	34.12 2.15 -1.31	32.20 2.03 -1.54	32.36 2.15 -1.56	32.83 2.17 -1.67	34.54 2.13 -2.03	41.56 2.72 -2.63	47.25 3.10 -1.13	64.22 4.54 0.00	75.92 5.03 0.00	60.58 3.75 0.00	45.00 2.51 0.00	40.33 2.07 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	38.22 -0.04 0.00	33.48 -0.13 0.00	31.93 -0.10 0.00	31.39 -0.13 0.00	32.02 -0.10 0.00	35.37 -0.04 0.00	49.48 -0.10 0.00	49.78 0.00 0.00	38.95 -0.12 0.00	36.09 -0.18 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.55 -0.12 0.00	28.54 -0.09 0.00	28.50 -0.14 0.00	28.87 -0.12 0.00	30.29 -0.09 0.00	36.00 -0.22 0.00	42.80 -0.22 0.00	63.33 -0.30 -3.94	73.97 0.14 -2.94	57.89 0.00 -1.07	42.37 -0.13 0.00	38.18 -0.08 0.00
HAMLTNNY_34_KV_TB 80303	38.26 0.00 0.00	33.48 -0.13 0.00	31.93 -0.10 0.00	31.42 -0.09 0.00	32.05 -0.06 0.00	35.40 0.00 0.00	49.53 -0.05 0.00	49.73 -0.05 0.00	38.91 -0.16 0.00	35.98 -0.29 0.00	30.71 -0.22 0.00	30.56 -0.25 0.00	30.45 -0.21 0.00	28.45 -0.17 0.00	28.41 -0.23 0.00	28.76 -0.23 0.00	30.19 -0.18 0.00	35.89 -0.33 0.00	42.71 -0.30 0.00	62.98 -0.48 -3.78	73.71 0.00 -2.82	57.74 -0.11 -1.02	42.33 -0.17 0.00	38.14 -0.11 0.00

HAMPSHIRE___PAPER_HYD 323593	36.81 -1.45 0.00	32.50 -1.11 0.00	31.04 -0.99 0.00	30.73 -0.79 0.00	31.54 -0.58 0.00	34.84 -0.57 0.00	49.09 -0.50 0.00	48.84 -0.95 0.00	37.85 -1.21 0.00	34.76 -1.52 0.00	29.51 -1.42 0.00	29.49 -1.32 0.00	29.29 -1.38 0.00	27.28 -1.34 0.00	27.27 -1.37 0.00	27.60 -1.39 0.00	28.98 -1.40 0.00	34.70 -1.52 0.00	41.86 -1.16 0.00	60.20 -0.84 -1.36	71.57 -0.49 -1.17	56.74 -0.51 -0.43	42.24 -0.25 0.00	37.91 -0.35 0.00
HARDSCRABBLE_WT_PWR 323673	38.38 0.12 0.00	33.71 0.10 0.00	32.19 0.16 0.00	31.67 0.16 0.00	32.34 0.23 0.00	35.72 0.32 0.00	49.98 0.39 0.00	50.18 0.40 0.00	39.30 0.24 0.00	36.35 0.07 0.00	30.80 -0.12 0.00	30.50 -0.31 0.00	30.24 -0.43 0.00	28.14 -0.49 0.00	28.02 -0.63 0.00	28.27 -0.72 0.00	29.59 -0.79 0.00	35.31 -0.90 0.00	42.11 -0.91 0.00	58.84 -0.84 0.00	70.25 -0.64 0.00	56.43 -0.40 0.00	42.41 -0.08 0.00	38.26 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.02 1.76 0.00	35.22 1.61 0.00	33.41 1.38 0.00	32.81 1.29 0.00	33.37 1.25 0.00	36.89 1.49 0.00	51.86 2.28 0.00	52.37 2.59 0.00	41.25 2.19 0.00	38.71 2.43 0.00	46.05 2.04 -13.08	47.30 2.03 -14.46	44.78 2.05 -12.06	44.85 1.98 -14.25	45.17 2.12 -14.40	46.51 2.12 -15.40	51.19 2.07 -18.74	63.11 2.61 -24.29	56.44 2.97 -10.46	64.08 4.24 -0.16	75.50 4.61 0.00	60.24 3.41 0.00	44.75 2.25 0.00	40.13 1.87 0.00
HARSNRAD_115KV_TB1 81005	36.04 -2.22 0.00	31.19 -2.42 0.00	29.85 -2.18 0.00	29.31 -2.21 0.00	29.77 -2.34 0.00	32.96 -2.44 0.00	44.67 -4.91 0.00	45.00 -4.78 0.01	35.51 -3.55 0.00	32.71 -3.56 0.01	28.08 -2.85 0.00	27.87 -2.93 0.01	27.82 -2.85 0.00	26.04 -2.58 0.01	25.77 -2.86 0.02	25.93 -3.04 0.02	27.30 -3.07 0.02	31.93 -4.27 0.02	38.44 -4.56 0.02	50.81 -6.74 2.12	63.21 -7.66 0.02	51.07 -5.74 0.02	38.93 -3.57 0.00	35.54 -2.72 0.00
HARZA MOOSE___RIVER 24016	37.69 -0.57 0.00	33.24 -0.37 0.00	31.81 -0.22 0.00	31.48 -0.03 0.00	32.28 0.16 0.00	35.65 0.25 0.00	50.33 0.74 0.00	50.38 0.60 0.00	39.10 0.04 0.00	35.95 -0.33 0.00	30.49 -0.43 0.00	30.50 -0.31 0.00	30.30 -0.37 0.00	28.28 -0.34 0.00	28.28 -0.37 0.00	28.59 -0.41 0.00	29.98 -0.39 0.00	35.82 -0.40 0.00	43.23 0.22 0.00	61.94 0.95 -1.31	73.86 1.84 -1.13	58.66 1.42 -0.41	43.34 0.85 0.00	38.95 0.69 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	37.96 -0.31 0.00	33.27 -0.34 0.00	31.71 -0.32 0.00	31.20 -0.32 0.00	31.79 -0.32 0.00	35.12 -0.28 0.00	49.14 -0.45 0.00	49.48 -0.30 0.00	38.75 -0.31 0.00	35.92 -0.36 0.00	30.65 -0.28 0.00	30.53 -0.28 0.00	30.42 -0.25 0.00	28.43 -0.20 0.00	28.39 -0.26 0.00	28.73 -0.26 0.00	30.14 -0.24 0.00	35.82 -0.40 0.00	42.59 -0.43 0.00	61.55 -0.66 -2.52	72.45 -0.35 -1.91	57.12 -0.40 -0.70	42.11 -0.38 0.00	37.95 -0.31 0.00
HELLGATE_13_KV_LD 55870	40.29 2.03 0.00	35.56 1.95 0.00	33.66 1.63 0.00	33.03 1.51 0.00	33.59 1.48 0.00	37.07 1.66 0.00	52.21 2.63 0.00	52.92 3.14 0.00	41.76 2.70 0.00	39.36 3.08 0.00	39.15 2.57 -5.66	39.62 2.56 -6.25	38.40 2.51 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.94 3.22 -10.51	51.20 3.66 -4.52	64.63 4.95 0.00	76.20 5.32 0.00	60.80 3.98 0.00	45.09 2.59 0.00	40.36 2.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.29 2.03 0.00	35.56 1.95 0.00	33.66 1.63 0.00	33.03 1.51 0.00	33.59 1.48 0.00	37.07 1.66 0.00	52.21 2.63 0.00	52.92 3.14 0.00	41.76 2.70 0.00	39.36 3.08 0.00	39.15 2.57 -5.66	39.62 2.56 -6.25	38.40 2.51 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.94 3.22 -10.51	51.20 3.66 -4.52	64.63 4.95 0.00	76.20 5.32 0.00	60.80 3.98 0.00	45.09 2.59 0.00	40.36 2.10 0.00
HEMPSTEAD____ 23647	40.84 2.56 -0.01	35.76 2.15 0.00	33.70 1.66 0.00	33.09 1.58 0.00	33.72 1.61 0.00	37.42 2.02 0.00	52.61 3.02 0.00	53.02 3.23 0.00	42.19 3.13 0.00	39.36 3.08 0.00	39.37 2.78 -5.66	39.83 2.77 -6.25	38.63 2.76 -5.20	37.52 2.75 -6.15	37.64 2.78 -6.21	38.36 2.72 -6.64	41.27 2.79 -8.10	50.11 3.40 -10.49	51.39 3.87 -4.50	64.82 5.13 -0.01	75.92 5.03 0.00	61.10 4.26 -0.01	45.61 3.10 -0.01	40.91 2.64 -0.01
HICKLING___1 23621	37.88 -0.38 0.00	32.97 -0.64 0.00	31.49 -0.54 0.00	30.92 -0.60 0.00	31.54 -0.58 0.00	35.05 -0.35 0.00	48.14 -1.44 0.00	47.92 -1.84 0.02	37.50 -1.56 0.00	34.57 -1.67 0.04	29.44 -1.48 0.00	29.16 -1.63 0.02	29.13 -1.53 0.00	27.15 -1.46 0.02	27.23 -1.38 0.04	27.56 -1.39 0.04	28.85 -1.49 0.04	34.65 -1.52 0.04	41.30 -1.68 0.04	57.14 -2.21 0.33	69.40 -2.13 -0.64	55.21 -1.82 -0.21	40.97 -1.53 0.00	37.46 -0.80 0.00
HICKLING___2 23622	37.88 -0.38 0.00	32.97 -0.64 0.00	31.49 -0.54 0.00	30.92 -0.60 0.00	31.54 -0.58 0.00	35.05 -0.35 0.00	48.14 -1.44 0.00	47.92 -1.84 0.02	37.50 -1.56 0.00	34.57 -1.67 0.04	29.44 -1.48 0.00	29.16 -1.63 0.02	29.13 -1.53 0.00	27.15 -1.46 0.02	27.23 -1.38 0.04	27.56 -1.39 0.04	28.85 -1.49 0.04	34.65 -1.52 0.04	41.30 -1.68 0.04	57.14 -2.21 0.33	69.40 -2.13 -0.64	55.21 -1.82 -0.21	40.97 -1.53 0.00	37.46 -0.80 0.00
HIGH FALLS___HY 23754	40.29 2.03 0.00	35.46 1.85 0.00	33.63 1.60 0.00	33.06 1.54 0.00	33.59 1.48 0.00	37.14 1.73 0.00	52.31 2.73 0.00	52.87 3.09 0.00	41.49 2.42 0.00	38.86 2.58 0.00	33.06 2.13 0.00	32.94 2.13 0.00	32.85 2.18 0.00	30.69 2.06 0.00	30.86 2.21 0.00	31.20 2.20 0.00	32.57 2.19 0.00	39.01 2.79 0.00	46.29 3.27 0.00	64.45 4.77 0.00	76.27 5.39 0.00	60.80 3.98 0.00	45.13 2.63 0.00	40.44 2.18 0.00
HIGH_RIVER___SOLAR 323847	39.64 1.38 0.00	34.82 1.21 0.00	33.15 1.12 0.00	32.59 1.07 0.00	33.17 1.06 0.00	36.68 1.27 0.00	51.47 1.88 0.00	51.38 1.59 0.00	39.49 0.43 0.00	36.50 0.22 0.00	31.05 0.12 0.00	30.97 0.15 0.00	30.82 0.15 0.00	28.80 0.17 0.00	28.88 0.23 0.00	29.28 0.29 0.00	31.14 0.76 0.00	37.37 1.16 0.00	44.43 1.42 0.00	62.19 2.51 0.00	73.65 2.76 0.00	58.98 2.16 0.00	44.07 1.57 0.00	39.63 1.38 0.00
HILLBURN___GT 23639	40.06 1.80 0.00	35.26 1.65 0.00	33.44 1.41 0.00	32.84 1.32 0.00	33.30 1.19 0.00	36.92 1.52 0.00	51.91 2.33 0.00	52.42 2.64 0.00	41.33 2.26 0.00	38.82 2.54 0.00	45.56 2.16 -12.47	46.75 2.16 -13.78	44.31 2.15 -11.49	44.39 2.17 -13.58	44.58 2.21 -13.72	45.90 2.23 -14.68	50.43 2.19 -17.86	62.08 2.72 -23.15	56.06 3.10 -9.94	63.98 4.30 0.00	75.49 4.60 0.00	60.23 3.41 0.00	44.75 2.25 0.00	40.13 1.87 0.00
HILLSIDE_115KV_TB1 80332	37.38 -0.88 0.00	32.53 -1.08 0.00	31.07 -0.96 0.00	30.54 -0.98 0.00	31.12 -1.00 0.00	34.55 -0.85 0.00	47.40 -2.18 0.00	47.17 -2.59 0.02	36.99 -2.07 0.00	34.17 -2.07 0.04	29.10 -1.82 0.00	28.85 -1.94 0.02	28.83 -1.84 0.00	26.83 -1.77 0.02	26.94 -1.66 0.05	27.29 -1.65 0.05	28.54 -1.79 0.05	34.32 -1.85 0.05	40.78 -2.19 0.05	55.86 -2.92 0.89	68.29 -3.26 -0.66	54.36 -2.67 -0.21	40.33 -2.17 0.00	36.92 -1.34 0.00

HISHELDN_WT_PWR 323625	36.69 -1.57 0.00	31.83 -1.78 0.00	30.49 -1.54 0.00	29.87 -1.64 0.00	30.70 -1.41 0.00	33.70 -1.70 0.00	46.16 -3.42 0.00	45.99 -3.79 0.01	36.13 -2.93 0.00	33.29 -2.97 0.02	28.42 -2.50 0.00	28.18 -2.62 0.01	28.12 -2.55 0.00	26.24 -2.38 0.01	26.13 -2.49 0.02	26.36 -2.61 0.02	27.65 -2.70 0.02	32.68 -3.51 0.02	39.25 -3.74 0.02	51.77 -5.55 2.36	65.19 -5.67 0.02	52.48 -4.32 0.02	39.65 -2.85 0.00	36.23 -2.03 0.00
HOLTSVILLE_IC_1 23690	41.14 2.87 -0.01	35.96 2.35 0.00	33.79 1.76 0.00	33.18 1.67 0.00	33.88 1.77 0.00	37.64 2.23 0.00	52.85 3.27 0.00	53.07 3.28 0.00	42.38 3.32 0.00	39.40 3.12 0.00	39.46 2.88 -5.65	39.92 2.87 -6.24	38.69 2.82 -5.20	37.58 2.81 -6.15	37.67 2.81 -6.21	38.39 2.76 -6.64	41.39 2.92 -8.09	50.25 3.55 -10.48	51.51 4.00 -4.50	64.88 5.19 -0.01	75.71 4.82 0.00	61.15 4.32 -0.01	45.90 3.40 -0.01	41.41 3.14 -0.01
HOLTSVILLE_IC_10 23699	41.37 3.10 -0.01	36.13 2.52 0.00	33.95 1.92 0.00	33.34 1.83 0.00	34.07 1.96 0.00	37.81 2.41 0.00	53.15 3.57 0.00	53.32 3.54 0.00	42.62 3.55 0.00	39.58 3.30 0.00	39.64 3.06 -5.65	40.11 3.05 -6.24	38.84 2.97 -5.20	37.72 2.95 -6.15	37.81 2.95 -6.21	38.53 2.90 -6.64	41.57 3.10 -8.09	50.50 3.80 -10.48	51.81 4.30 -4.50	65.36 5.67 -0.01	76.20 5.32 0.00	61.61 4.77 -0.01	46.16 3.66 -0.01	41.64 3.37 -0.01
HOLTSVILLE_IC_2 23691	41.14 2.87 -0.01	35.96 2.35 0.00	33.79 1.76 0.00	33.18 1.67 0.00	33.88 1.77 0.00	37.64 2.23 0.00	52.85 3.27 0.00	53.07 3.28 0.00	42.38 3.32 0.00	39.40 3.12 0.00	39.46 2.88 -5.65	39.92 2.87 -6.24	38.69 2.82 -5.20	37.58 2.81 -6.15	37.67 2.81 -6.21	38.39 2.76 -6.64	41.39 2.92 -8.09	50.25 3.55 -10.48	51.51 4.00 -4.50	64.88 5.19 -0.01	75.71 4.82 0.00	61.15 4.32 -0.01	45.90 3.40 -0.01	41.41 3.14 -0.01
HOLTSVILLE_IC_3 23692	41.14 2.87 -0.01	35.96 2.35 0.00	33.79 1.76 0.00	33.18 1.67 0.00	33.88 1.77 0.00	37.64 2.23 0.00	52.85 3.27 0.00	53.07 3.28 0.00	42.38 3.32 0.00	39.40 3.12 0.00	39.46 2.88 -5.65	39.92 2.87 -6.24	38.69 2.82 -5.20	37.58 2.81 -6.15	37.67 2.81 -6.21	38.39 2.76 -6.64	41.39 2.92 -8.09	50.25 3.55 -10.48	51.51 4.00 -4.50	64.88 5.19 -0.01	75.71 4.82 0.00	61.15 4.32 -0.01	45.90 3.40 -0.01	41.41 3.14 -0.01
HOLTSVILLE_IC_4 23693	41.14 2.87 -0.01	35.96 2.35 0.00	33.79 1.76 0.00	33.18 1.67 0.00	33.88 1.77 0.00	37.64 2.23 0.00	52.85 3.27 0.00	53.07 3.28 0.00	42.38 3.32 0.00	39.40 3.12 0.00	39.46 2.88 -5.65	39.92 2.87 -6.24	38.69 2.82 -5.20	37.58 2.81 -6.15	37.67 2.81 -6.21	38.39 2.76 -6.64	41.39 2.92 -8.09	50.25 3.55 -10.48	51.51 4.00 -4.50	64.88 5.19 -0.01	75.71 4.82 0.00	61.15 4.32 -0.01	45.90 3.40 -0.01	41.41 3.14 -0.01
HOLTSVILLE_IC_5 23694	41.14 2.87 -0.01	35.96 2.35 0.00	33.79 1.76 0.00	33.18 1.67 0.00	33.88 1.77 0.00	37.64 2.23 0.00	52.85 3.27 0.00	53.07 3.28 0.00	42.38 3.32 0.00	39.40 3.12 0.00	39.46 2.88 -5.65	39.92 2.87 -6.24	38.69 2.82 -5.20	37.58 2.81 -6.15	37.67 2.81 -6.21	38.39 2.76 -6.64	41.39 2.92 -8.09	50.25 3.55 -10.48	51.51 4.00 -4.50	64.88 5.19 -0.01	75.71 4.82 0.00	61.15 4.32 -0.01	45.90 3.40 -0.01	41.41 3.14 -0.01
HOLTSVILLE_IC_6 23695	41.37 3.10 -0.01	36.13 2.52 0.00	33.95 1.92 0.00	33.34 1.83 0.00	34.07 1.96 0.00	37.81 2.41 0.00	53.15 3.57 0.00	53.32 3.54 0.00	42.62 3.55 0.00	39.58 3.30 0.00	39.64 3.06 -5.65	40.11 3.05 -6.24	38.84 2.97 -5.20	37.72 2.95 -6.15	37.81 2.95 -6.21	38.53 2.90 -6.64	41.57 3.10 -8.09	50.50 3.80 -10.48	51.81 4.30 -4.50	65.36 5.67 -0.01	76.20 5.32 0.00	61.61 4.77 -0.01	46.16 3.66 -0.01	41.64 3.37 -0.01
HOLTSVILLE_IC_7 23696	41.37 3.10 -0.01	36.13 2.52 0.00	33.95 1.92 0.00	33.34 1.83 0.00	34.07 1.96 0.00	37.81 2.41 0.00	53.15 3.57 0.00	53.32 3.54 0.00	42.62 3.55 0.00	39.58 3.30 0.00	39.64 3.06 -5.65	40.11 3.05 -6.24	38.84 2.97 -5.20	37.72 2.95 -6.15	37.81 2.95 -6.21	38.53 2.90 -6.64	41.57 3.10 -8.09	50.50 3.80 -10.48	51.81 4.30 -4.50	65.36 5.67 -0.01	76.20 5.32 0.00	61.61 4.77 -0.01	46.16 3.66 -0.01	41.64 3.37 -0.01
HOLTSVILLE_IC_8 23697	41.37 3.10 -0.01	36.13 2.52 0.00	33.95 1.92 0.00	33.34 1.83 0.00	34.07 1.96 0.00	37.81 2.41 0.00	53.15 3.57 0.00	53.32 3.54 0.00	42.62 3.55 0.00	39.58 3.30 0.00	39.64 3.06 -5.65	40.11 3.05 -6.24	38.84 2.97 -5.20	37.72 2.95 -6.15	37.81 2.95 -6.21	38.53 2.90 -6.64	41.57 3.10 -8.09	50.50 3.80 -10.48	51.81 4.30 -4.50	65.36 5.67 -0.01	76.20 5.32 0.00	61.61 4.77 -0.01	46.16 3.66 -0.01	41.64 3.37 -0.01
HOLTSVILLE_IC_9 23698	41.37 3.10 -0.01	36.13 2.52 0.00	33.95 1.92 0.00	33.34 1.83 0.00	34.07 1.96 0.00	37.81 2.41 0.00	53.15 3.57 0.00	53.32 3.54 0.00	42.62 3.55 0.00	39.58 3.30 0.00	39.64 3.06 -5.65	40.11 3.05 -6.24	38.84 2.97 -5.20	37.72 2.95 -6.15	37.81 2.95 -6.21	38.53 2.90 -6.64	41.57 3.10 -8.09	50.50 3.80 -10.48	51.81 4.30 -4.50	65.36 5.67 -0.01	76.20 5.32 0.00	61.61 4.77 -0.01	46.16 3.66 -0.01	41.64 3.37 -0.01
HOMER_HL_115KV_TB2 355744	36.58 -1.68 0.00	31.73 -1.88 0.00	30.40 -1.63 0.00	29.81 -1.70 0.00	30.35 -1.77 0.00	33.81 -1.59 0.00	45.96 -3.62 0.00	46.09 -3.68 0.01	36.25 -2.81 0.00	33.72 -2.54 0.02	28.55 -2.38 0.00	28.27 -2.53 0.01	28.21 -2.45 0.00	26.24 -2.38 0.01	26.68 -1.95 0.02	27.06 -1.91 0.02	28.11 -2.25 0.02	34.57 -1.63 0.02	40.33 -2.67 0.02	54.38 -3.28 2.02	66.26 -4.61 0.02	53.34 -3.47 0.02	39.44 -3.06 0.00	36.31 -1.95 0.00
HOWARD_WT_PWR 323690	37.88 -0.38 0.00	32.90 -0.71 0.00	31.52 -0.51 0.00	30.89 -0.63 0.00	31.76 -0.35 0.00	35.05 -0.35 0.00	48.44 -1.14 0.00	47.88 -1.89 0.01	37.27 -1.80 0.00	34.11 -2.14 0.03	29.01 -1.92 0.00	28.67 -2.13 0.01	28.58 -2.09 0.00	26.70 -1.92 0.01	26.50 -2.12 0.03	26.64 -2.32 0.03	27.89 -2.46 0.03	33.33 -2.86 0.03	40.32 -2.67 0.03	58.14 -3.40 -1.86	68.67 -2.77 -0.55	54.62 -2.38 -0.18	40.79 -1.70 0.00	37.23 -1.03 0.00
HQ_GEN_CEDARS 23644	37.88 -0.38 0.00	33.41 -0.20 0.00	31.81 -0.22 0.00	31.39 -0.13 0.00	32.08 -0.03 0.00	35.30 -0.11 0.00	49.83 0.25 0.00	49.83 0.05 0.00	38.95 -0.12 0.00	36.02 -0.25 0.00	30.68 -0.25 0.00	30.63 -0.18 0.00	30.45 -0.21 0.00	28.40 -0.23 0.00	28.36 -0.29 0.00	28.70 -0.29 0.00	30.11 -0.27 0.00	36.03 -0.18 0.00	42.93 -0.09 0.00	59.92 0.24 0.00	70.96 0.07 0.00	56.82 0.00 0.00	42.71 0.21 0.00	38.37 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	37.88 -0.38 0.00	33.41 -0.20 0.00	31.81 -0.22 0.00	31.39 -0.13 0.00	32.08 -0.03 0.00	35.97 -0.11 -0.67	49.16 0.25 0.67	49.77 0.05 0.06	39.01 -0.12 -0.06	36.03 -0.25 0.00	30.68 -0.25 0.00	30.63 -0.18 0.00	30.46 -0.21 0.00	28.37 -0.26 0.00	28.36 -0.29 0.00	28.70 -0.29 0.00	30.11 -0.27 0.00	36.04 -0.18 0.00	42.93 -0.09 0.00	59.92 0.24 0.00	70.96 0.07 0.00	56.82 0.00 0.00	42.71 0.21 0.00	38.37 0.12 0.00

HQ_GEN_CHPE_PROXY 323851	40.17 1.91 0.00	35.39 1.78 0.00	33.50 1.47 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.67 1.59 -0.67	51.44 2.53 0.67	52.71 2.99 0.06	41.66 2.54 -0.06	39.14 2.87 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.25 2.36 -5.22	37.22 2.43 -6.17	37.31 2.43 -6.23	38.09 2.44 -6.66	40.89 2.40 -8.11	49.73 3.00 -10.51	50.96 3.44 -4.50	64.34 4.66 0.00	75.92 5.03 0.00	60.57 3.75 0.00	44.96 2.46 0.00	40.29 2.03 0.00
HQ_GEN_IMPORT 323601	38.22 -0.04 0.00	33.61 0.00 0.00	32.00 -0.03 0.00	31.52 0.00 0.00	32.15 0.03 0.00	36.07 0.00 -0.67	49.01 0.10 0.67	49.77 0.05 0.06	39.13 0.00 -0.06	36.24 -0.04 0.00	30.90 -0.03 0.00	30.78 -0.03 0.00	30.64 -0.03 0.00	28.57 -0.06 0.00	28.59 -0.06 0.00	28.93 -0.06 0.00	30.32 -0.06 0.00	36.18 -0.04 0.00	43.02 0.00 0.00	59.74 0.06 0.00	70.89 0.00 0.00	56.82 0.00 0.00	42.58 0.09 0.00	38.30 0.04 0.00
HQ_GEN_WHEEL 23651	38.22 -0.04 0.00	33.61 0.00 0.00	32.00 -0.03 0.00	31.52 0.00 0.00	32.15 0.03 0.00	36.07 0.00 -0.67	49.01 0.10 0.67	49.77 0.05 0.06	39.13 0.00 -0.06	36.24 -0.04 0.00	30.90 -0.03 0.00	30.78 -0.03 0.00	30.64 -0.03 0.00	28.57 -0.06 0.00	28.59 -0.06 0.00	28.93 -0.06 0.00	30.32 -0.06 0.00	36.18 -0.04 0.00	43.02 0.00 0.00	59.74 0.06 0.00	70.89 0.00 0.00	56.82 0.00 0.00	42.58 0.09 0.00	38.30 0.04 0.00
HUDSON_AVE_GT_3 23810	40.25 1.99 0.00	35.46 1.85 0.00	33.60 1.57 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.07 1.66 0.00	52.21 2.63 0.00	52.92 3.14 0.00	41.76 2.70 0.00	39.29 3.01 0.00	39.13 2.54 -5.66	39.59 2.53 -6.26	38.37 2.48 -5.22	37.23 2.43 -6.17	37.43 2.55 -6.23	38.21 2.55 -6.67	41.01 2.52 -8.11	49.88 3.15 -10.51	51.16 3.61 -4.53	64.57 4.89 0.00	76.20 5.32 0.00	60.80 3.98 0.00	45.09 2.59 0.00	40.36 2.10 0.00
HUDSON_AVE_GT_4 23540	40.25 1.99 0.00	35.46 1.85 0.00	33.60 1.57 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.07 1.66 0.00	52.21 2.63 0.00	52.92 3.14 0.00	41.76 2.70 0.00	39.29 3.01 0.00	39.13 2.54 -5.66	39.59 2.53 -6.26	38.37 2.48 -5.22	37.23 2.43 -6.17	37.43 2.55 -6.23	38.21 2.55 -6.67	41.01 2.52 -8.11	49.88 3.15 -10.51	51.16 3.61 -4.53	64.57 4.89 0.00	76.20 5.32 0.00	60.80 3.98 0.00	45.09 2.59 0.00	40.36 2.10 0.00
HUDSON_AVE_GT_5 23657	40.25 1.99 0.00	35.46 1.85 0.00	33.60 1.57 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.07 1.66 0.00	52.21 2.63 0.00	52.92 3.14 0.00	41.76 2.70 0.00	39.29 3.01 0.00	39.13 2.54 -5.66	39.59 2.53 -6.26	38.37 2.48 -5.22	37.23 2.43 -6.17	37.43 2.55 -6.23	38.21 2.55 -6.67	41.01 2.52 -8.11	49.88 3.15 -10.51	51.16 3.61 -4.53	64.57 4.89 0.00	76.20 5.32 0.00	60.80 3.98 0.00	45.09 2.59 0.00	40.36 2.10 0.00
HUDSON_AVE_I0 24168	40.04 1.80 0.02	35.32 1.71 0.00	33.47 1.44 0.00	32.81 1.29 0.00	33.37 1.25 0.00	36.96 1.56 0.00	52.16 2.58 0.00	52.87 3.09 0.00	41.72 2.66 0.00	39.29 3.01 0.00	39.09 2.51 -5.66	39.56 2.50 -6.26	38.34 2.45 -5.22	37.20 2.40 -6.17	37.43 2.55 -6.23	38.21 2.55 -6.67	40.98 2.49 -8.11	49.88 3.15 -10.51	51.16 3.61 -4.53	64.51 4.83 0.00	76.13 5.25 0.00	60.75 3.92 0.00	45.04 2.55 0.00	40.25 1.99 0.00
HUDSON___115KV_TB 4 355613	39.60 1.34 0.00	34.82 1.21 0.00	33.15 1.12 0.00	32.59 1.07 0.00	33.14 1.03 0.00	36.54 1.13 0.00	51.17 1.59 0.00	51.13 1.34 0.00	40.00 0.94 0.00	37.22 0.94 0.00	31.67 0.74 0.00	31.52 0.71 0.00	31.34 0.67 0.00	29.29 0.66 0.00	29.39 0.74 0.00	29.77 0.78 0.00	31.20 0.82 0.00	37.37 1.16 0.00	44.31 1.29 0.00	62.07 2.39 0.00	73.44 2.55 0.00	58.81 1.99 0.00	43.85 1.36 0.00	39.52 1.26 0.00
HUNTER MOUNT___DRP 323613	39.79 1.53 0.00	34.99 1.38 0.00	33.28 1.25 0.00	32.74 1.23 0.00	33.27 1.16 0.00	36.68 1.27 0.00	51.42 1.83 0.00	51.33 1.54 0.00	40.08 1.02 0.00	37.26 0.98 0.00	31.70 0.77 0.00	31.52 0.71 0.00	31.37 0.71 0.00	29.29 0.66 0.00	29.39 0.74 0.00	29.80 0.81 0.00	31.20 0.82 0.00	37.45 1.23 0.00	44.39 1.38 0.00	62.31 2.63 0.00	73.79 2.91 0.00	59.04 2.22 0.00	44.02 1.53 0.00	39.67 1.42 0.00
HUNTINGTON_RES_REC 323705	40.64 2.37 -0.01	35.56 1.95 0.00	33.44 1.41 0.00	32.84 1.32 0.00	33.50 1.38 0.00	37.21 1.80 0.00	52.31 2.73 0.00	52.57 2.79 0.00	41.95 2.89 0.00	39.11 2.83 0.00	39.18 2.60 -5.65	39.64 2.59 -6.24	38.41 2.54 -5.20	37.35 2.58 -6.15	37.44 2.58 -6.21	38.16 2.52 -6.64	41.11 2.64 -8.09	49.92 3.22 -10.48	51.04 3.53 -4.50	63.86 4.18 -0.01	74.64 3.75 0.00	60.19 3.35 -0.01	45.39 2.89 -0.01	40.79 2.52 -0.01
HUNTLEY___63 23557	36.31 -1.95 0.00	31.46 -2.15 0.00	30.11 -1.92 0.00	29.56 -1.95 0.00	30.03 -2.09 0.00	33.14 -2.27 0.00	45.11 -4.46 0.01	45.49 -4.28 0.01	35.86 -3.20 0.01	33.07 -3.19 0.02	28.36 -2.57 0.01	28.12 -2.68 0.01	28.18 -2.48 0.00	26.36 -2.26 0.01	26.17 -2.46 0.02	26.34 -2.64 0.02	27.66 -2.70 0.02	32.65 -3.55 0.02	39.13 -3.87 0.02	51.89 -5.67 2.12	64.49 -6.38 0.02	52.09 -4.72 0.02	39.52 -2.97 0.00	36.16 -2.10 0.00
HUNTLEY___64 23558	36.31 -1.95 0.00	31.46 -2.15 0.00	30.11 -1.92 0.00	29.56 -1.95 0.00	30.03 -2.09 0.00	33.14 -2.27 0.00	45.11 -4.46 0.01	45.49 -4.28 0.01	35.86 -3.20 0.01	33.07 -3.19 0.02	28.36 -2.57 0.01	28.12 -2.68 0.01	28.18 -2.48 0.00	26.36 -2.26 0.01	26.17 -2.46 0.02	26.34 -2.64 0.02	27.66 -2.70 0.02	32.65 -3.55 0.02	39.13 -3.87 0.02	51.89 -5.67 2.12	64.49 -6.38 0.02	52.09 -4.72 0.02	39.52 -2.97 0.00	36.16 -2.10 0.00
HUNTLEY___65 23559	36.31 -1.95 0.00	31.46 -2.15 0.00	30.11 -1.92 0.00	29.56 -1.95 0.00	30.03 -2.09 0.00	33.14 -2.27 0.00	45.11 -4.46 0.01	45.49 -4.28 0.01	35.86 -3.20 0.01	33.07 -3.19 0.02	28.36 -2.57 0.01	28.12 -2.68 0.01	28.18 -2.48 0.00	26.36 -2.26 0.01	26.17 -2.46 0.02	26.34 -2.64 0.02	27.66 -2.70 0.02	32.65 -3.55 0.02	39.13 -3.87 0.02	51.89 -5.67 2.12	64.49 -6.38 0.02	52.09 -4.72 0.02	39.52 -2.97 0.00	36.16 -2.10 0.00
HUNTLEY___66 23560	36.31 -1.95 0.00	31.46 -2.15 0.00	30.11 -1.92 0.00	29.56 -1.95 0.00	30.03 -2.09 0.00	33.14 -2.27 0.00	45.11 -4.46 0.01	45.49 -4.28 0.01	35.86 -3.20 0.01	33.07 -3.19 0.02	28.36 -2.57 0.01	28.12 -2.68 0.01	28.18 -2.48 0.00	26.36 -2.26 0.01	26.17 -2.46 0.02	26.34 -2.64 0.02	27.66 -2.70 0.02	32.65 -3.55 0.02	39.13 -3.87 0.02	51.89 -5.67 2.12	64.49 -6.38 0.02	52.09 -4.72 0.02	39.52 -2.97 0.00	36.16 -2.10 0.00
HUNTLEY___67 23561	36.31 -1.95 0.00	31.46 -2.15 0.00	30.11 -1.92 0.00	29.53 -1.99 0.00	30.03 -2.09 0.00	33.24 -2.16 0.00	45.02 -4.56 0.00	45.39 -4.38 0.01	35.82 -3.24 0.00	33.03 -3.23 0.01	28.33 -2.60 0.00	28.12 -2.68 0.01	28.09 -2.58 0.00	26.27 -2.35 0.01	26.08 -2.55 0.02	26.25 -2.73 0.02	27.60 -2.76 0.02	32.40 -3.80 0.02	38.87 -4.13 2.08	51.16 -6.45 0.02	63.85 -7.02 0.02	51.58 -5.23 0.02	39.18 -3.31 0.00	35.81 -2.45 0.00



HUNTLEY___68 23562	36.31 -1.95 0.00	31.46 -2.15 0.00	30.11 -1.92 0.00	29.53 -1.99 0.00	30.03 -2.09 0.00	33.24 -2.16 0.00	45.02 -4.56 0.00	45.39 -4.38 0.01	35.82 -3.24 0.00	33.03 -3.23 0.01	28.33 -2.60 0.00	28.12 -2.68 0.01	28.09 -2.58 0.00	26.27 -2.35 0.01	26.08 -2.55 0.02	26.25 -2.73 0.02	27.60 -2.76 0.02	32.40 -3.80 0.02	38.87 -4.13 0.02	51.16 -6.45 2.08	63.85 -7.02 0.02	51.58 -5.23 0.02	39.18 -3.31 0.00	35.81 -2.45 0.00
HYLAND___LFGE 323620	38.99 0.73 0.00	33.78 0.17 0.00	32.35 0.32 0.00	31.77 0.25 0.00	32.66 0.55 0.00	36.07 0.67 0.00	50.08 0.50 0.00	49.62 -0.15 0.01	38.24 -0.82 0.00	34.66 -1.60 0.02	29.44 -1.48 0.00	29.05 -1.75 0.01	28.92 -1.75 0.00	26.93 -1.69 0.01	26.85 -1.78 0.02	27.17 -1.80 0.02	28.72 -1.64 0.02	34.27 -1.92 0.02	42.01 -0.99 0.02	58.72 -1.07 -0.11	71.50 0.64 0.02	56.98 0.17 0.02	42.71 0.21 0.00	38.64 0.38 0.00
INDECK___CORINTH 23802	39.94 1.68 0.00	35.09 1.48 0.00	33.34 1.31 0.00	32.81 1.29 0.00	33.40 1.29 0.00	37.03 1.63 0.00	52.31 2.73 0.00	51.78 1.99 0.00	40.28 1.21 0.00	37.33 1.05 0.00	31.73 0.80 0.00	31.55 0.74 0.00	31.28 0.61 0.00	29.20 0.57 0.00	29.33 0.69 0.00	29.80 0.81 0.00	31.23 0.85 0.00	37.48 1.27 0.00	44.56 1.55 0.00	62.78 3.10 0.00	74.15 3.26 0.00	59.44 2.62 0.00	44.28 1.78 0.00	39.79 1.53 0.00
INDECK___ILION 23567	38.45 0.19 0.00	33.74 0.13 0.00	32.22 0.19 0.00	31.74 0.22 0.00	32.40 0.29 0.00	35.76 0.35 0.00	50.03 0.45 0.00	50.23 0.45 0.00	39.30 0.23 0.00	36.35 0.07 0.00	30.80 -0.12 0.00	30.50 -0.31 0.00	30.24 -0.43 0.00	28.11 -0.52 0.00	28.02 -0.63 0.00	28.27 -0.72 0.00	29.56 -0.82 0.00	35.27 -0.94 0.00	42.11 -0.90 0.00	58.84 -0.84 0.00	70.32 -0.57 0.00	56.48 -0.34 0.00	42.49 0.00 0.00	38.34 0.08 0.00
INDECK___OLEAN 23982	36.58 -1.68 0.00	31.73 -1.88 0.00	30.43 -1.60 0.00	29.81 -1.70 0.00	30.61 -1.51 0.00	33.78 -1.63 0.00	46.21 -3.37 0.00	46.09 -3.68 0.01	36.25 -2.81 0.00	33.57 -2.68 0.02	28.55 -2.38 0.00	28.27 -2.53 0.01	28.19 -2.48 0.00	26.70 -1.92 0.01	26.68 -1.95 0.02	27.09 -1.88 0.02	28.14 -2.22 0.02	34.02 -2.17 0.02	40.07 -2.93 0.02	53.96 -3.70 2.02	66.26 -4.61 0.02	53.23 -3.58 0.02	39.43 -3.06 0.00	36.31 -1.95 0.00
INDECK___OSWEGO 23783	37.46 -0.81 0.00	32.84 -0.77 0.00	31.33 -0.70 0.00	30.82 -0.69 0.00	31.44 -0.68 0.00	34.66 -0.75 0.00	48.54 -1.04 0.00	48.74 -1.05 0.00	38.17 -0.90 0.00	35.37 -0.91 0.00	30.16 -0.77 0.00	30.04 -0.77 0.00	29.93 -0.74 0.00	27.91 -0.71 0.00	27.93 -0.72 0.00	28.27 -0.72 0.00	29.65 -0.73 0.00	35.27 -0.94 0.00	41.86 -1.16 0.00	65.41 -1.61 -7.33	75.67 -1.56 -6.34	57.83 -1.30 -2.31	41.43 -1.06 0.00	37.34 -0.92 0.00
INDECK___YERKES 23781	36.31 -1.95 0.00	31.46 -2.15 0.00	30.21 -1.82 0.00	29.56 -1.95 0.00	30.35 -1.77 0.00	33.14 -2.27 0.00	45.46 -4.11 0.01	45.54 -4.23 0.01	35.90 -3.16 0.01	33.10 -3.16 0.02	28.36 -2.57 0.01	28.15 -2.65 0.01	28.21 -2.45 0.00	26.27 -2.35 0.01	26.20 -2.44 0.02	26.37 -2.61 0.02	27.69 -2.67 0.02	32.54 -3.66 0.02	39.13 -3.87 0.02	51.47 -6.09 2.12	64.56 -6.31 0.02	52.15 -4.66 0.02	39.56 -2.93 0.00	36.16 -2.10 0.00
INDIAN POINT_GT_1 24139	40.06 1.80 0.00	35.26 1.65 0.00	33.44 1.41 0.00	32.81 1.29 0.00	33.37 1.25 0.00	36.89 1.49 0.00	51.91 2.33 0.00	52.47 2.69 0.00	41.37 2.30 0.00	38.82 2.54 -5.73	38.82 2.16 -6.33	39.29 2.16 -6.33	38.09 2.15 -5.28	36.95 2.09 -6.24	37.15 2.21 -6.30	37.96 2.23 -6.74	40.77 2.19 -8.20	49.56 2.72 -10.63	50.69 3.10 -4.58	64.04 4.36 0.00	75.56 4.68 0.00	60.35 3.52 0.00	44.83 2.34 0.00	40.17 1.91 0.00
INDIAN POINT_GT_2 23659	40.06 1.80 0.00	35.26 1.65 0.00	33.44 1.41 0.00	32.81 1.29 0.00	33.37 1.25 0.00	36.89 1.49 0.00	51.91 2.33 0.00	52.47 2.69 0.00	41.37 2.30 0.00	38.82 2.54 -5.73	38.82 2.16 -6.33	39.29 2.16 -6.33	38.09 2.15 -5.28	36.95 2.09 -6.24	37.15 2.21 -6.30	37.96 2.23 -6.74	40.77 2.19 -8.20	49.56 2.72 -10.63	50.69 3.10 -4.58	64.04 4.36 0.00	75.56 4.68 0.00	60.35 3.52 0.00	44.83 2.34 0.00	40.17 1.91 0.00
INDIAN POINT_GT_3 24019	40.06 1.80 0.00	35.26 1.65 0.00	33.44 1.41 0.00	32.81 1.29 0.00	33.37 1.25 0.00	36.89 1.49 0.00	51.91 2.33 0.00	52.47 2.69 0.00	41.37 2.30 0.00	38.82 2.54 0.00	38.82 2.16 -5.73	39.29 2.16 -6.33	38.09 2.15 -5.28	36.95 2.09 -6.24	37.15 2.21 -6.30	37.96 2.23 -6.74	40.77 2.19 -8.20	49.56 2.72 -10.63	50.69 3.10 -4.58	64.04 4.36 0.00	75.56 4.68 0.00	60.35 3.52 0.00	44.83 2.34 0.00	40.17 1.91 0.00
INDIAN POINT___2 23530	40.02 1.76 0.00	35.22 1.61 0.00	33.38 1.35 0.00	32.78 1.26 0.00	33.27 1.15 0.00	36.89 1.49 0.00	51.86 2.28 0.00	52.37 2.59 0.00	41.33 2.26 0.00	38.78 2.50 0.00	41.08 2.13 -8.02	41.79 2.12 -8.86	40.17 2.11 -7.39	39.51 2.15 -8.73	39.65 2.18 -8.82	40.63 2.20 -9.44	44.02 2.16 -11.48	53.78 2.68 -14.88	52.46 3.05 -6.39	63.86 4.18 0.00	75.43 4.54 0.00	60.18 3.35 0.00	44.75 2.25 0.00	40.10 1.84 0.00
INDIAN POINT___3 23531	40.02 1.76 0.00	35.22 1.61 0.00	33.38 1.35 0.00	32.78 1.26 0.00	33.34 1.22 0.00	36.85 1.45 0.00	51.81 2.23 0.00	52.37 2.59 0.00	41.29 2.23 0.00	38.78 2.50 0.00	39.71 2.10 -6.68	40.32 2.13 -7.38	38.91 2.09 -6.16	37.94 2.03 -7.28	38.15 2.15 -7.35	39.03 2.17 -7.86	42.08 2.13 -9.57	51.30 2.68 -12.40	51.41 3.05 -5.34	63.86 4.18 0.00	75.35 4.47 0.00	60.18 3.35 0.00	44.70 2.21 0.00	40.10 1.84 0.00
INDIANHDD_69_KV_BK1 55831	41.60 3.33 -0.01	36.37 2.76 0.00	34.14 2.11 0.00	33.50 1.99 0.00	34.36 2.25 0.00	38.02 2.62 0.00	53.45 3.87 0.00	53.62 3.83 0.00	42.85 3.79 0.00	39.80 3.52 0.00	39.80 3.22 -5.65	40.26 3.20 -6.24	39.00 3.13 -5.20	37.78 3.01 -6.15	37.98 3.12 -6.21	38.71 3.07 -6.64	41.78 3.31 -8.09	50.83 4.13 -10.48	52.22 4.69 -4.52	66.01 6.33 -0.01	76.91 6.03 0.00	62.17 5.34 -0.01	46.50 3.99 -0.01	41.90 3.63 -0.01
INGHAM_C_115KV_TB7 356103	38.45 0.19 0.00	33.74 0.13 0.00	32.22 0.19 0.00	31.74 0.22 0.00	32.40 0.29 0.00	35.76 0.35 0.00	50.03 0.45 0.00	50.23 0.45 0.00	39.30 0.23 0.00	36.35 0.07 0.00	30.80 -0.12 0.00	30.50 -0.31 0.00	30.24 -0.43 0.00	28.11 -0.52 0.00	28.02 -0.63 0.00	28.27 -0.72 0.00	29.56 -0.82 0.00	35.27 -0.94 0.00	42.11 -0.90 0.00	58.84 -0.84 0.00	70.32 -0.57 0.00	56.48 -0.34 0.00	42.49 0.00 0.00	38.34 0.08 0.00
IP CORINTH___1 23988	39.94 1.68 0.00	35.09 1.48 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.40 1.28 0.00	37.00 1.59 0.00	52.36 2.78 0.00	51.77 1.99 0.00	40.27 1.21 0.00	37.33 1.05 0.00	31.73 0.80 0.00	31.55 0.74 0.00	31.28 0.61 0.00	29.17 0.54 0.00	29.34 0.69 0.00	29.80 0.81 0.00	31.23 0.85 0.00	37.48 1.27 0.00	44.56 1.55 0.00	62.78 3.10 0.00	74.15 3.26 0.00	59.44 2.61 0.00	44.28 1.78 0.00	39.79 1.53 0.00

IP__TICONDEROGA 23804	40.63 2.37 0.00	35.73 2.12 0.00	33.92 1.89 0.00	33.34 1.83 0.00	33.95 1.83 0.00	37.78 2.37 0.00	53.60 4.02 0.00	52.52 2.74 0.00	40.63 1.56 0.00	37.55 1.27 0.00	31.89 0.96 0.00	31.67 0.86 0.00	31.28 0.61 0.00	29.11 0.49 0.00	29.34 0.69 0.00	29.89 0.90 0.00	31.35 0.97 0.00	37.77 1.56 0.00	45.08 2.06 0.00	64.33 4.65 0.00	76.06 5.17 0.00	60.86 4.03 0.00	45.26 2.76 0.00	40.55 2.30 0.00
ISLIP_RES_REC 323679	41.48 3.21 -0.01	36.26 2.65 0.00	34.05 2.02 0.00	33.44 1.92 0.00	34.17 2.06 0.00	37.95 2.55 0.00	53.35 3.77 0.00	53.52 3.74 0.00	42.78 3.71 0.00	39.73 3.45 0.00	39.77 3.19 -5.65	40.23 3.17 -6.24	38.94 3.07 -5.20	37.84 3.06 -6.15	37.92 3.07 -6.21	38.65 3.02 -6.64	41.69 3.22 -8.09	50.65 3.95 -10.48	52.03 4.52 -4.50	65.71 6.03 -0.01	76.56 5.67 0.00	61.95 5.12 -0.01	46.33 3.83 -0.01	41.79 3.52 -0.01
JAMAICA__27_KV_LOAD 355505	40.16 1.91 0.02	35.49 1.88 0.00	33.60 1.57 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.17 1.77 0.00	52.61 3.02 0.00	53.42 3.63 0.00	42.15 3.09 0.00	39.69 3.41 -5.66	39.40 2.81 -6.26	39.87 2.80 -5.22	38.62 2.73 -6.17	37.46 2.66 -6.23	37.69 2.81 -6.67	38.50 2.84 -8.11	41.32 2.83 -10.51	50.31 3.59 -4.53	51.67 4.13 -4.53	65.05 5.37 0.00	76.84 5.95 0.00	61.37 4.55 0.00	45.43 2.93 0.00	40.52 2.26 0.00
JANIS__SOLAR 323808	39.83 1.57 0.00	34.82 1.21 0.00	33.22 1.19 0.00	32.65 1.13 0.00	33.43 1.32 0.00	36.96 1.56 0.00	52.11 2.53 0.00	52.03 2.24 0.00	40.20 1.13 0.00	36.75 0.47 0.00	31.05 0.12 0.00	30.90 0.09 0.00	30.79 0.12 0.00	28.68 0.06 0.00	28.68 0.03 0.00	29.14 0.15 0.00	30.65 0.27 0.00	36.83 0.62 0.00	44.31 1.29 0.00	64.67 2.45 -2.54	76.11 3.90 -1.32	60.20 2.90 -0.48	44.24 1.74 0.00	39.87 1.61 0.00
JARVIS____ 23743	38.38 0.12 0.00	33.68 0.07 0.00	32.09 0.06 0.00	31.58 0.06 0.00	32.18 0.06 0.00	35.47 0.07 0.00	49.68 0.10 0.00	49.88 0.10 0.00	39.14 0.08 0.00	36.39 0.11 0.00	30.99 0.06 0.00	30.87 0.06 0.00	30.73 0.06 0.00	28.71 0.09 0.00	28.73 0.09 0.00	29.08 0.09 0.00	30.44 0.06 0.00	36.29 0.07 0.00	43.10 0.09 0.00	59.86 0.18 0.00	71.03 0.14 0.00	56.94 0.11 0.00	42.58 0.09 0.00	38.34 0.08 0.00
JENNISON__1 23625	39.98 1.72 0.00	34.95 1.34 0.00	33.31 1.28 0.00	32.74 1.23 0.00	33.46 1.35 0.00	37.00 1.59 0.00	52.46 2.88 0.00	52.68 2.89 0.00	40.82 1.76 0.00	37.63 1.34 -0.01	30.61 0.90 1.22	30.49 1.02 1.34	30.62 1.07 1.12	28.28 0.97 1.32	28.32 1.00 1.33	28.58 1.01 1.42	29.65 1.00 1.73	35.31 1.34 2.25	43.56 1.51 0.96	64.61 2.51 -2.42	75.54 3.69 -0.96	60.02 2.84 -0.36	44.24 1.74 0.00	39.87 1.61 0.00
JENNISON__2 23626	39.98 1.72 0.00	34.95 1.34 0.00	33.31 1.28 0.00	32.74 1.23 0.00	33.46 1.35 0.00	37.00 1.59 0.00	52.46 2.88 0.00	52.68 2.89 0.00	40.82 1.76 0.00	37.63 1.34 -0.01	30.61 0.90 1.22	30.49 1.02 1.34	30.62 1.07 1.12	28.28 0.97 1.32	28.32 1.00 1.33	28.58 1.01 1.42	29.65 1.00 1.73	35.31 1.34 2.25	43.56 1.51 0.96	64.61 2.51 -2.42	75.54 3.69 -0.96	60.02 2.84 -0.36	44.24 1.74 0.00	39.87 1.61 0.00
JERICHO_RISE_WT_PWR 323719	37.80 -0.46 0.00	33.31 -0.30 0.00	31.71 -0.32 0.00	31.30 -0.22 0.00	31.92 -0.19 0.00	35.16 -0.25 0.00	49.48 -0.10 0.00	49.63 -0.15 0.00	38.87 -0.19 0.00	35.95 -0.33 0.00	30.62 -0.31 0.00	30.50 -0.31 0.00	30.30 -0.37 0.00	28.23 -0.40 0.00	28.22 -0.43 0.00	28.59 -0.41 0.00	29.98 -0.40 0.00	35.85 -0.36 0.00	42.72 -0.30 0.00	59.56 -0.12 0.00	70.53 -0.35 0.00	56.49 -0.34 0.00	42.37 -0.13 0.00	38.11 -0.15 0.00
KATONAH__115KV_46KV_TB4 355592	40.17 1.91 0.00	35.36 1.75 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.46 1.35 0.00	37.00 1.59 0.00	52.06 2.48 0.00	52.67 2.89 0.00	41.49 2.42 0.00	38.89 2.61 -3.64	36.79 2.23 -4.02	37.08 2.25 -3.35	36.26 2.24 -3.96	34.74 2.15 -4.00	34.92 2.26 -4.28	35.57 2.29 -5.21	37.84 2.25 -5.21	45.76 2.79 -6.76	49.06 3.14 -2.91	64.16 4.48 0.00	75.78 4.89 0.00	60.52 3.69 0.00	44.96 2.46 0.00	40.25 1.99 0.00
KCE_NY_1 323755	39.94 1.68 0.00	35.12 1.51 0.00	33.38 1.35 0.00	32.84 1.32 0.00	33.40 1.29 0.00	36.92 1.52 0.00	52.11 2.53 0.00	51.87 2.09 0.00	40.51 1.45 0.00	37.58 1.30 0.00	32.01 1.08 0.00	31.83 1.02 0.00	31.59 0.92 0.00	29.52 0.89 0.00	29.62 0.97 0.00	30.06 1.07 0.00	31.50 1.12 0.00	37.74 1.52 0.00	44.82 1.81 0.00	62.84 3.16 0.00	74.22 3.33 0.00	59.61 2.78 0.00	44.45 1.96 0.00	39.98 1.72 0.00
KCE_NY_6_ESR 323823	36.54 -1.72 0.00	31.63 -1.98 0.00	30.36 -1.67 0.00	29.72 -1.80 0.00	30.51 -1.60 0.00	33.49 -1.91 0.00	45.76 -3.82 0.00	45.79 -3.98 0.01	36.06 -3.01 0.00	33.32 -2.94 0.02	28.48 -2.44 0.00	28.24 -2.56 0.01	28.19 -2.48 0.00	26.33 -2.29 0.01	26.25 -2.38 0.02	26.48 -2.49 0.02	27.75 -2.61 0.02	32.76 -3.44 0.02	39.21 -3.79 0.02	51.73 -5.85 2.10	64.63 -6.24 0.02	52.21 -4.60 0.02	39.43 -3.06 0.00	36.12 -2.14 0.00
KEDC_PORT_JEFF_GT2 24210	41.33 3.06 -0.01	36.13 2.52 0.00	33.95 1.92 0.00	33.31 1.80 0.00	34.04 1.93 0.00	37.81 2.41 0.00	53.10 3.52 0.00	53.32 3.54 0.00	42.58 3.52 0.00	39.58 3.30 -5.65	39.61 3.03 -6.24	40.08 3.02 -5.20	38.82 2.94 -6.15	37.72 2.95 -6.21	37.81 2.95 -6.64	38.53 2.90 -8.09	41.57 3.10 -10.48	50.50 3.80 -4.50	51.81 4.30 -0.01	65.36 5.67 0.00	76.20 5.32 0.00	61.61 4.77 -0.01	46.16 3.66 -0.01	41.64 3.37 -0.01
KEDC_PORT_JEFF_GT3 24211	41.33 3.06 -0.01	36.13 2.52 0.00	33.95 1.92 0.00	33.31 1.80 0.00	34.04 1.93 0.00	37.81 2.41 0.00	53.10 3.52 0.00	53.32 3.54 0.00	42.58 3.52 0.00	39.58 3.30 -5.65	39.61 3.03 -6.24	40.08 3.02 -5.20	38.82 2.94 -6.15	37.72 2.95 -6.21	37.81 2.95 -6.64	38.53 2.90 -8.09	41.57 3.10 -10.48	50.50 3.80 -4.50	51.81 4.30 -0.01	65.36 5.67 0.00	76.20 5.32 0.00	61.61 4.77 -0.01	46.16 3.66 -0.01	41.64 3.37 -0.01
KEDC_GLWD_GT4 24219	40.73 2.45 -0.01	35.69 2.08 0.00	33.70 1.66 0.00	33.09 1.58 0.00	33.66 1.54 0.00	37.35 1.95 0.00	52.56 2.97 0.00	53.02 3.23 0.00	42.07 3.01 0.00	39.36 3.08 -5.66	39.31 2.72 -6.25	39.77 2.71 -5.20	38.57 2.70 -6.15	37.46 2.69 -6.21	37.58 2.72 -6.64	38.33 2.70 -8.10	41.21 2.74 -10.49	50.04 3.33 -4.50	51.34 3.83 -0.01	64.76 5.07 0.00	75.92 5.03 -0.01	61.10 4.26 -0.01	45.48 2.97 -0.01	40.80 2.52 -0.01
KEDC_GLWD_GT5 24220	40.73 2.45 -0.01	35.69 2.08 0.00	33.70 1.66 0.00	33.09 1.58 0.00	33.66 1.54 0.00	37.35 1.95 0.00	52.56 2.97 0.00	53.02 3.23 0.00	42.07 3.01 0.00	39.36 3.08 -5.66	39.31 2.72 -6.25	39.77 2.71 -5.20	38.57 2.70 -6.15	37.46 2.69 -6.21	37.58 2.72 -6.64	38.33 2.70 -8.10	41.21 2.74 -10.49	50.04 3.33 -4.50	51.34 3.83 -0.01	64.76 5.07 0.00	75.92 5.03 -0.01	61.10 4.26 -0.01	45.48 2.97 -0.01	40.80 2.52 -0.01

KENSICO____ 23655	40.10 1.84 0.00	35.29 1.68 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.40 1.28 0.00	36.93 1.52 0.00	51.96 2.38 0.00	52.52 2.74 0.00	41.45 2.38 0.00	38.93 2.65 0.00	39.06 2.23 -5.90	39.55 2.22 -6.52	38.32 2.21 -5.44	37.21 2.15 -6.43	37.41 2.26 -6.50	38.23 2.29 -6.95	41.08 2.25 -8.46	50.00 2.82 -10.96	50.96 3.23 -4.72	64.10 4.42 0.00	75.64 4.75 0.00	60.40 3.58 0.00	44.87 2.38 0.00	40.21 1.95 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.29 2.03 0.00	35.46 1.85 0.00	33.60 1.57 0.00	33.03 1.51 0.00	33.56 1.45 0.00	37.10 1.70 0.00	52.31 2.73 0.00	52.82 3.04 0.00	41.45 2.38 0.00	38.78 2.50 0.00	33.00 2.07 0.00	32.88 2.06 0.00	32.75 2.09 0.00	30.63 2.00 0.00	30.77 2.12 0.00	31.14 2.15 0.00	32.51 2.13 0.00	38.93 2.72 0.00	46.16 3.14 0.00	64.33 4.65 0.00	76.13 5.25 0.00	60.69 3.86 0.00	45.04 2.55 0.00	40.40 2.14 0.00
KIAC_JFK_GT1 23816	39.97 1.72 0.02	35.32 1.71 0.00	33.44 1.41 0.00	32.78 1.26 0.00	33.34 1.22 0.00	37.00 1.59 0.00	52.31 2.73 0.00	53.12 3.34 0.00	41.92 2.85 0.00	39.51 3.23 0.00	39.25 2.66 -5.66	39.72 2.65 -6.26	38.50 2.61 -5.22	37.31 2.52 -6.17	37.57 2.69 -6.23	38.35 2.70 -6.67	41.16 2.67 -8.11	50.13 3.40 -10.51	51.41 3.87 -4.53	64.51 4.83 0.00	76.20 5.32 0.00	61.09 4.26 0.00	45.21 2.72 0.00	40.33 2.07 0.00
KIAC_JFK_GT2 23817	39.97 1.72 0.02	35.32 1.71 0.00	33.44 1.41 0.00	32.78 1.26 0.00	33.34 1.22 0.00	37.00 1.59 0.00	52.31 2.73 0.00	53.12 3.34 0.00	41.92 2.85 0.00	39.51 3.23 0.00	39.25 2.66 -5.66	39.72 2.65 -6.26	38.50 2.61 -5.22	37.31 2.52 -6.17	37.57 2.69 -6.23	38.35 2.70 -6.67	41.16 2.67 -8.11	50.13 3.40 -10.51	51.41 3.87 -4.53	64.51 4.83 0.00	76.20 5.32 0.00	61.09 4.26 0.00	45.21 2.72 0.00	40.33 2.07 0.00
KIAC_JFK____ 323774	39.93 1.68 0.02	35.32 1.71 0.00	33.44 1.41 0.00	32.78 1.26 0.00	33.24 1.12 0.00	37.00 1.59 0.00	52.31 2.73 0.00	53.12 3.34 0.00	41.91 2.85 0.00	39.47 3.19 0.00	39.25 2.66 -5.66	39.72 2.65 -6.26	38.49 2.61 -5.22	37.43 2.63 -6.17	37.54 2.66 -6.23	38.35 2.70 -6.67	41.16 2.67 -8.11	50.10 3.37 -10.51	51.39 3.87 -4.50	64.51 4.83 0.00	76.20 5.32 0.00	61.03 4.20 0.00	45.22 2.72 0.00	40.32 2.06 0.00
KINTIGH_24_KV_GSU 356498	36.66 -1.61 0.00	31.79 -1.82 0.00	30.43 -1.60 0.00	29.84 -1.67 0.00	30.61 -1.51 0.00	33.56 -1.84 0.00	46.06 -3.52 0.00	46.24 -3.53 0.01	36.45 -2.62 0.00	33.62 -2.65 0.01	28.86 -2.07 0.00	28.65 -2.16 0.01	28.64 -2.03 0.00	26.50 -2.12 0.01	26.43 -2.21 0.01	26.66 -2.32 0.01	28.09 -2.28 0.01	32.69 -3.51 0.01	39.43 -3.57 0.01	51.64 -6.03 2.01	64.92 -5.95 0.01	52.21 -4.60 0.01	39.77 -2.72 0.00	36.16 -2.10 0.00
KINTIGH____ 23543	36.65 -1.61 0.00	31.79 -1.81 0.00	30.40 -1.63 0.00	29.84 -1.67 0.00	30.35 -1.77 0.00	33.60 -1.81 0.00	45.81 -3.77 0.00	46.19 -3.58 0.01	36.45 -2.62 0.00	33.58 -2.68 0.01	28.86 -2.07 0.00	28.65 -2.16 0.01	28.64 -2.02 0.00	26.79 -1.83 0.01	26.43 -2.21 0.01	26.63 -2.35 0.01	28.09 -2.28 0.01	32.62 -3.59 0.01	39.39 -3.61 0.01	51.70 -5.97 2.01	64.92 -5.95 0.01	52.21 -4.60 0.01	39.78 -2.72 0.00	36.16 -2.10 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	38.30 0.04 0.00	33.78 0.17 0.00	32.16 0.13 0.00	31.74 0.22 0.00	32.40 0.29 0.00	35.65 0.25 0.00	50.38 0.79 0.00	50.38 0.60 0.00	39.38 0.31 0.00	36.39 0.11 0.00	30.96 0.03 0.00	30.87 0.06 0.00	30.70 0.03 0.00	28.57 -0.06 0.00	28.56 -0.09 0.00	28.93 -0.06 0.00	30.38 0.00 0.00	36.40 0.18 0.00	43.45 0.43 0.00	60.81 1.13 0.00	71.88 0.99 0.00	57.45 0.63 0.00	43.09 0.59 0.00	38.68 0.42 0.00
LACHUTE____HYDRO 323717	40.63 2.37 0.00	35.73 2.12 0.00	33.89 1.86 0.00	33.34 1.83 0.00	33.91 1.80 0.00	37.78 2.37 0.00	53.55 3.97 0.00	52.52 2.74 0.00	40.63 1.56 0.00	37.55 1.27 0.00	31.89 0.96 0.00	31.67 0.86 0.00	31.28 0.61 0.00	29.14 0.52 0.00	29.33 0.69 0.00	29.89 0.90 0.00	31.35 0.97 0.00	37.74 1.52 0.00	45.08 2.06 0.00	64.34 4.66 0.00	76.06 5.17 0.00	60.86 4.03 0.00	45.26 2.76 0.00	40.55 2.30 0.00
LAWRNCV_115KV_TB1 80681	37.11 -1.15 0.00	32.74 -0.87 0.00	31.20 -0.83 0.00	30.82 -0.69 0.00	31.60 -0.51 0.00	34.80 -0.60 0.00	49.78 0.20 0.00	49.78 0.00 0.00	38.95 -0.12 0.00	36.02 -0.25 0.00	30.68 -0.25 0.00	30.63 -0.18 0.00	30.45 -0.21 0.00	28.37 -0.26 0.00	28.36 -0.29 0.00	28.70 -0.29 0.00	30.11 -0.27 0.00	36.00 -0.22 0.00	42.89 -0.13 0.00	59.86 0.18 0.00	70.81 -0.07 0.00	56.77 -0.06 0.00	42.66 0.17 0.00	38.34 0.08 0.00
LEDERLE____ 23769	40.17 1.91 0.00	35.36 1.75 0.00	33.50 1.47 0.00	32.90 1.39 0.00	33.46 1.35 0.00	37.03 1.63 0.00	52.06 2.48 0.00	52.62 2.84 0.00	41.45 2.38 0.00	38.93 2.65 0.00	43.15 2.26 -9.97	44.08 2.25 -11.02	42.10 2.24 -9.19	41.66 2.18 -10.86	41.91 2.29 -10.97	43.05 2.32 -11.73	46.94 2.28 -14.28	57.55 2.82 -18.51	54.21 3.23 -7.97	64.22 4.54 0.00	75.78 4.89 0.00	60.46 3.64 0.00	44.92 2.42 0.00	40.29 2.03 0.00
LIGHTHSE_115KV_TB6 355974	37.69 -0.57 0.00	33.04 -0.57 0.00	31.52 -0.51 0.00	31.07 -0.44 0.00	31.73 -0.39 0.00	35.01 -0.39 0.00	49.09 -0.50 0.00	49.34 -0.45 0.00	38.44 -0.63 0.00	35.44 -0.83 0.00	30.22 -0.71 0.00	30.19 -0.62 0.00	30.09 -0.58 0.00	28.08 -0.54 0.00	28.05 -0.60 0.00	28.41 -0.58 0.00	29.80 -0.58 0.00	35.46 -0.76 0.00	42.33 -0.69 0.00	63.17 -0.66 -4.15	74.33 -0.14 -3.59	57.90 -0.23 -1.30	42.20 -0.30 0.00	38.03 -0.23 0.00
LINDEN COGEN____ 23786	40.06 1.80 0.00	35.29 1.68 0.00	33.41 1.38 0.00	32.78 1.26 0.00	33.24 1.12 0.00	36.89 1.49 0.00	51.96 2.38 0.00	52.67 2.89 0.00	41.57 2.50 0.00	39.14 2.87 0.00	38.97 2.38 -5.66	39.47 2.40 -6.26	38.25 2.36 -5.22	37.20 2.40 -6.17	37.31 2.43 -6.23	38.09 2.44 -6.67	40.86 2.37 -8.11	49.70 2.97 -10.51	50.92 3.40 -4.50	64.21 4.53 0.00	75.85 4.96 0.00	60.52 3.69 0.00	44.87 2.38 0.00	40.13 1.87 0.00
LINDHRST_69_KV_BK1 356055	41.26 2.98 -0.01	36.06 2.45 0.00	33.92 1.89 0.00	33.28 1.76 0.00	34.07 1.96 0.00	37.74 2.34 0.00	53.05 3.47 0.00	53.37 3.58 0.00	42.54 3.48 0.00	39.62 3.34 0.00	39.64 3.06 -5.65	40.08 3.02 -6.25	38.85 2.97 -5.20	37.64 2.86 -6.15	37.84 2.98 -6.21	38.56 2.93 -6.64	41.54 3.07 -8.09	50.50 3.80 -10.49	51.84 4.30 -4.52	65.36 5.67 -0.01	76.41 5.53 0.00	61.61 4.77 -0.01	46.07 3.57 -0.01	41.41 3.14 -0.01
LIPA_MISC_IPP 23656	41.29 3.02 -0.01	36.10 2.49 0.00	33.92 1.89 0.00	33.31 1.80 0.00	34.14 2.02 0.00	37.78 2.37 0.00	53.05 3.47 0.00	53.22 3.44 0.00	42.50 3.44 0.00	39.47 3.19 0.00	39.55 2.97 -5.65	39.98 2.93 -6.24	38.75 2.88 -5.20	37.52 2.75 -6.15	37.72 2.86 -6.21	38.42 2.78 -6.64	41.45 2.98 -8.09	50.36 3.66 -10.48	51.66 4.13 -4.52	65.18 5.49 -0.01	75.92 5.03 0.00	61.44 4.60 -0.01	46.03 3.53 -0.01	41.52 3.25 -0.01

LISF__SOLAR 323691	41.37 3.10 -0.01	36.16 2.55 0.00	33.95 1.92 0.00	33.34 1.83 0.00	34.07 1.96 0.00	37.81 2.41 0.00	53.10 3.52 0.00	53.27 3.48 0.00	42.58 3.52 0.00	39.51 3.23 0.00	39.58 3.00 -5.65	40.01 2.96 -6.24	38.79 2.92 -5.20	37.66 2.89 -6.15	37.75 2.89 -6.21	38.45 2.81 -6.64	41.48 3.01 -8.09	50.40 3.70 -10.48	51.68 4.17 -4.50	65.30 5.61 -0.01	76.06 5.17 0.00	61.55 4.71 -0.01	46.11 3.61 -0.01	41.60 3.33 -0.01
LITTLE FALLS__HYD 24013	38.45 0.19 0.00	33.74 0.13 0.00	32.22 0.19 0.00	31.74 0.22 0.00	32.40 0.29 0.00	35.76 0.35 0.00	50.03 0.45 0.00	50.23 0.45 0.00	39.30 0.23 0.00	36.35 0.07 0.00	30.80 -0.12 0.00	30.50 -0.31 0.00	30.24 -0.43 0.00	28.11 -0.52 0.00	28.02 -0.63 0.00	28.27 -0.72 0.00	29.56 -0.82 0.00	35.27 -0.94 0.00	42.11 -0.90 0.00	58.84 -0.84 0.00	70.32 -0.57 0.00	56.48 -0.34 0.00	42.49 0.00 0.00	38.34 0.08 0.00
LITTLRIV_115KV_TB1 356100	37.38 -0.88 0.00	32.97 -0.64 0.00	31.39 -0.64 0.00	31.04 -0.47 0.00	31.83 -0.29 0.00	35.08 -0.32 0.00	49.38 -0.20 0.00	49.19 -0.60 0.00	38.13 -0.94 0.00	35.04 -1.23 0.00	29.78 -1.14 0.00	29.70 -1.11 0.00	29.50 -1.17 0.00	27.48 -1.15 0.00	27.47 -1.17 0.00	27.83 -1.16 0.00	29.22 -1.15 0.00	35.09 -1.12 0.00	42.16 -0.86 0.00	60.09 -0.36 -0.77	71.13 -0.43 -0.67	56.67 -0.40 -0.24	42.41 -0.08 0.00	38.07 -0.19 0.00
LI_NEWBRDGE__DRP 323616	40.60 2.33 -0.01	35.53 1.92 0.00	33.47 1.44 0.00	32.84 1.32 0.00	33.59 1.48 0.00	37.17 1.77 0.00	52.26 2.68 0.00	52.62 2.84 0.00	41.92 2.85 0.00	39.11 2.83 0.00	39.15 2.57 -5.65	39.61 2.56 -6.24	38.42 2.55 -5.20	37.24 2.46 -6.15	37.44 2.58 -6.21	38.16 2.52 -6.64	41.02 2.55 -8.09	49.89 3.19 -10.48	51.06 3.53 -4.52	64.16 4.48 -0.01	75.21 4.32 0.00	60.53 3.69 -0.01	45.31 2.80 -0.01	40.68 2.41 -0.01
LOCKPORT_115KV_TB60_63_64 80432	35.97 -2.30 0.00	31.12 -2.49 0.00	29.79 -2.24 0.00	29.25 -2.27 0.00	29.71 -2.41 0.00	32.89 -2.51 0.00	44.62 -4.96 0.00	44.95 -4.83 0.01	35.47 -3.59 0.00	32.67 -3.59 0.01	28.02 -2.91 0.00	27.81 -2.99 0.01	27.79 -2.88 0.00	26.01 -2.61 0.01	25.71 -2.92 0.02	25.90 -3.07 0.02	27.27 -3.10 0.02	31.85 -4.35 0.02	38.40 -4.60 0.02	50.87 -6.68 2.12	63.22 -7.66 0.02	51.01 -5.80 0.02	38.88 -3.61 0.00	35.47 -2.79 0.00
LOCKPORT__CC1 323769	36.04 -2.22 0.00	31.19 -2.42 0.00	29.92 -2.12 0.00	29.31 -2.21 0.00	30.09 -2.02 0.00	32.92 -2.48 0.00	44.97 -4.61 0.00	45.04 -4.73 0.01	35.51 -3.55 0.00	32.74 -3.52 0.01	28.08 -2.84 0.00	27.87 -2.93 0.01	27.85 -2.82 0.00	25.84 -2.78 0.01	25.77 -2.86 0.02	25.96 -3.02 0.02	27.30 -3.07 0.02	31.89 -4.31 0.02	38.40 -4.60 0.02	50.21 -7.34 2.12	63.29 -7.58 0.02	51.07 -5.74 0.02	38.93 -3.57 0.00	35.54 -2.72 0.00
LOCKPORT__CC2 323770	36.04 -2.22 0.00	31.19 -2.42 0.00	29.92 -2.12 0.00	29.31 -2.21 0.00	30.09 -2.02 0.00	32.92 -2.48 0.00	44.97 -4.61 0.00	45.04 -4.73 0.01	35.51 -3.55 0.00	32.74 -3.52 0.01	28.08 -2.84 0.00	27.87 -2.93 0.01	27.85 -2.82 0.00	25.84 -2.78 0.01	25.77 -2.86 0.02	25.96 -3.02 0.02	27.30 -3.07 0.02	31.89 -4.31 0.02	38.40 -4.60 0.02	50.21 -7.34 2.12	63.29 -7.58 0.02	51.07 -5.74 0.02	38.93 -3.57 0.00	35.54 -2.72 0.00
LOCKPORT__CC3 323771	36.04 -2.22 0.00	31.19 -2.42 0.00	29.92 -2.12 0.00	29.31 -2.21 0.00	30.09 -2.02 0.00	32.92 -2.48 0.00	44.97 -4.61 0.00	45.04 -4.73 0.01	35.51 -3.55 0.00	32.74 -3.52 0.01	28.08 -2.84 0.00	27.87 -2.93 0.01	27.85 -2.82 0.00	25.84 -2.78 0.01	25.77 -2.86 0.02	25.96 -3.02 0.02	27.30 -3.07 0.02	31.89 -4.31 0.02	38.40 -4.60 0.02	50.21 -7.34 2.12	63.29 -7.58 0.02	51.07 -5.74 0.02	38.93 -3.57 0.00	35.54 -2.72 0.00
LOCUSVLY_69_KV_BK2 55797	40.91 2.64 -0.01	35.83 2.22 0.00	33.76 1.73 0.00	33.15 1.64 0.00	33.88 1.77 0.00	37.49 2.09 0.00	52.76 3.17 0.00	53.12 3.34 0.00	42.27 3.20 0.00	39.47 3.19 0.00	39.46 2.88 -5.66	39.92 2.87 -6.25	38.69 2.82 -5.20	37.49 2.72 -6.15	37.69 2.84 -6.21	38.45 2.81 -6.64	41.33 2.86 -8.10	50.25 3.55 -10.49	51.54 4.00 -4.52	64.94 5.25 -0.01	76.06 5.17 0.00	61.21 4.38 -0.01	45.69 3.19 -0.01	41.03 2.75 -0.01
LONG_LAKE_PHOENIX 24014	37.46 -0.80 0.00	32.84 -0.77 0.00	31.33 -0.70 0.00	30.79 -0.72 0.00	31.41 -0.71 0.00	34.70 -0.71 0.00	48.54 -1.04 0.00	48.89 -0.90 0.00	38.24 -0.82 0.00	35.44 -0.83 0.00	30.25 -0.68 0.00	30.10 -0.71 0.00	29.99 -0.67 0.00	28.03 -0.60 0.00	27.99 -0.66 0.00	28.32 -0.67 0.00	29.74 -0.64 0.00	35.35 -0.87 0.00	41.98 -1.03 0.00	64.09 -1.43 -5.84	74.66 -1.28 -5.05	57.52 -1.14 -1.84	41.56 -0.93 0.00	37.42 -0.84 0.00
LOVETT__3 23632	39.98 1.72 0.00	35.19 1.58 0.00	33.38 1.35 0.00	32.78 1.26 0.00	33.34 1.22 0.00	36.85 1.45 0.00	51.81 2.23 0.00	52.32 2.54 0.00	41.29 2.23 0.00	38.74 2.47 0.00	41.82 2.10 -8.79	42.62 2.10 -9.71	40.85 2.09 -8.10	40.20 2.00 -9.57	40.47 2.15 -9.67	41.51 2.17 -10.34	45.09 2.13 -12.59	55.17 2.64 -16.31	53.05 3.01 -7.02	63.80 4.12 0.00	75.35 4.47 0.00	60.18 3.35 0.00	44.70 2.21 0.00	40.06 1.80 0.00
LOVETT__4 23642	39.98 1.72 0.00	35.19 1.58 0.00	33.38 1.35 0.00	32.78 1.26 0.00	33.34 1.22 0.00	36.85 1.45 0.00	51.81 2.23 0.00	52.32 2.54 0.00	41.29 2.23 0.00	38.74 2.47 0.00	41.82 2.10 -8.79	42.62 2.10 -9.71	40.85 2.09 -8.10	40.20 2.00 -9.57	40.47 2.15 -9.67	41.51 2.17 -10.34	45.09 2.13 -12.59	55.17 2.64 -16.31	53.05 3.01 -7.02	63.80 4.12 0.00	75.35 4.47 0.00	60.18 3.35 0.00	44.70 2.21 0.00	40.06 1.80 0.00
LOVETT__5 23593	39.98 1.72 0.00	35.19 1.58 0.00	33.38 1.35 0.00	32.78 1.26 0.00	33.34 1.22 0.00	36.85 1.45 0.00	51.81 2.23 0.00	52.32 2.54 0.00	41.29 2.23 0.00	38.74 2.47 0.00	41.82 2.10 -8.79	42.62 2.10 -9.71	40.85 2.09 -8.10	40.20 2.00 -9.57	40.47 2.15 -9.67	41.51 2.17 -10.34	45.09 2.13 -12.59	55.17 2.64 -16.31	53.05 3.01 -7.02	63.80 4.12 0.00	75.35 4.47 0.00	60.18 3.35 0.00	44.70 2.21 0.00	40.06 1.80 0.00
LOWER RAQUET__HYD 24057	36.85 -1.41 0.00	32.53 -1.08 0.00	31.00 -1.03 0.00	30.63 -0.88 0.00	31.44 -0.68 0.00	34.66 -0.75 0.00	48.64 -0.94 0.00	48.54 -1.24 0.00	37.70 -1.37 0.00	34.72 -1.56 0.00	29.51 -1.42 0.00	29.46 -1.35 0.00	29.26 -1.41 0.00	27.22 -1.40 0.00	27.24 -1.40 0.00	27.57 -1.42 0.00	28.95 -1.43 0.00	34.70 -1.52 0.00	41.64 -1.38 0.00	59.32 -1.19 -0.84	70.19 -1.42 -0.72	55.89 -1.20 -0.26	41.86 -0.64 0.00	37.57 -0.69 0.00
LOWER__HUDSON 24059	39.56 1.30 0.00	34.79 1.18 0.00	33.09 1.06 0.00	32.52 1.01 0.00	33.08 0.96 0.00	36.50 1.10 0.00	51.02 1.44 0.00	51.13 1.34 0.00	40.23 1.17 0.00	37.47 1.20 0.00	31.92 0.99 0.00	31.77 0.96 0.00	31.59 0.92 0.00	29.54 0.92 0.00	29.62 0.97 0.00	30.01 1.01 0.00	31.41 1.03 0.00	37.56 1.34 0.00	44.52 1.50 0.00	61.95 2.27 0.00	73.09 2.20 0.00	58.76 1.93 0.00	43.90 1.40 0.00	39.52 1.26 0.00

LOWVILLE_115KV_TB2 356335	37.08 -1.19 0.00	32.80 -0.81 0.00	31.45 -0.58 0.00	31.23 -0.28 0.00	32.05 -0.06 0.00	35.44 0.04 0.00	50.13 0.55 0.00	50.08 0.30 0.00	38.79 -0.27 0.00	35.59 -0.69 0.00	30.15 -0.77 0.00	30.16 -0.65 0.00	29.93 -0.74 0.00	27.88 -0.74 0.00	27.87 -0.77 0.00	28.21 -0.78 0.00	29.59 -0.79 0.00	35.38 -0.83 0.00	42.89 -0.13 0.00	61.92 0.66 -1.58	73.89 1.63 -1.37	58.52 1.19 -0.50	43.17 0.68 0.00	38.80 0.54 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	39.91 1.65 0.00	35.09 1.48 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.40 1.28 0.00	36.93 1.52 0.00	52.16 2.58 0.00	51.82 2.04 0.00	40.47 1.41 0.00	37.58 1.31 0.00	31.98 1.05 0.00	31.83 1.02 0.00	31.59 0.92 0.00	29.49 0.86 0.00	29.62 0.97 0.00	30.06 1.07 0.00	31.50 1.12 0.00	37.74 1.52 0.00	44.82 1.81 0.00	62.78 3.10 0.00	74.22 3.33 0.00	59.55 2.73 0.00	44.45 1.95 0.00	39.94 1.68 0.00
LUTHERNY_35_KV_BK2 355980	39.94 1.68 0.00	35.12 1.51 0.00	33.41 1.38 0.00	32.84 1.32 0.00	33.43 1.32 0.00	36.93 1.52 0.00	52.21 2.63 0.00	51.87 2.09 0.00	40.51 1.45 0.00	37.62 1.34 0.00	32.01 1.08 0.00	31.83 1.02 0.00	31.59 0.92 0.00	29.49 0.86 0.00	29.62 0.97 0.00	30.06 1.07 0.00	31.50 1.12 0.00	37.77 1.56 0.00	44.82 1.81 0.00	62.84 3.16 0.00	74.22 3.33 0.00	59.61 2.78 0.00	44.45 1.95 0.00	39.98 1.72 0.00
LWR__OSWEGATCHIE_HYD 23850	36.81 -1.45 0.00	32.50 -1.11 0.00	31.04 -0.99 0.00	30.73 -0.79 0.00	31.57 -0.55 0.00	34.84 -0.57 0.00	49.09 -0.50 0.00	48.84 -0.95 0.00	37.85 -1.21 0.00	34.75 -1.52 0.00	29.50 -1.42 0.00	29.49 -1.32 0.00	29.29 -1.38 0.00	27.28 -1.35 0.00	27.27 -1.38 0.00	27.60 -1.39 0.00	28.98 -1.40 0.00	34.69 -1.52 0.00	41.85 -1.16 0.00	60.20 -0.84 -1.36	71.56 -0.50 -1.17	56.74 -0.51 -0.43	42.24 -0.25 0.00	37.92 -0.34 0.00
LYONS_FALL_HYD 23570	37.69 -0.57 0.00	33.24 -0.37 0.00	31.81 -0.22 0.00	31.48 -0.03 0.00	32.28 0.16 0.00	35.65 0.25 0.00	50.33 0.74 0.00	50.38 0.60 0.00	39.10 0.04 0.00	35.95 -0.33 0.00	30.49 -0.43 0.00	30.50 -0.31 0.00	30.30 -0.37 0.00	28.25 -0.37 0.00	28.27 -0.37 0.00	28.59 -0.41 0.00	29.98 -0.40 0.00	35.82 -0.40 0.00	43.23 0.22 0.00	61.94 0.95 -1.31	73.86 1.84 -1.13	58.60 1.36 -0.41	43.34 0.85 0.00	38.95 0.69 0.00
MADISON__COUNTY_LFGE 323628	38.84 0.57 0.00	34.05 0.44 0.00	32.48 0.45 0.00	31.99 0.47 0.00	32.69 0.58 0.00	36.11 0.71 0.00	50.72 1.14 0.00	50.93 1.15 0.00	39.69 0.63 0.00	36.64 0.36 0.00	31.14 0.22 0.00	31.09 0.28 0.00	30.98 0.31 0.00	28.91 0.29 0.00	28.93 0.29 0.00	29.28 0.29 0.00	30.71 0.33 0.00	36.61 0.40 0.00	43.79 0.77 0.00	62.40 1.43 -1.29	74.27 2.27 -1.11	58.99 1.76 -0.40	43.56 1.06 0.00	39.18 0.92 0.00
MALONE__115KV_TB1 356076	38.15 -0.11 0.00	33.64 0.03 0.00	32.03 0.00 0.00	31.64 0.13 0.00	32.28 0.16 0.00	35.51 0.11 0.00	50.28 0.69 0.00	50.38 0.60 0.00	39.34 0.27 0.00	36.35 0.07 0.00	30.93 0.00 0.00	30.84 0.03 0.00	30.64 -0.03 0.00	28.54 -0.09 0.00	28.50 -0.14 0.00	28.85 -0.14 0.00	30.29 -0.09 0.00	36.29 0.07 0.00	43.36 0.34 0.00	60.69 1.01 0.00	71.67 0.78 0.00	57.28 0.45 0.00	43.00 0.51 0.00	38.57 0.31 0.00
MAPLEWOD_115KV_TB3 80458	39.29 1.03 0.00	34.55 0.94 0.00	32.90 0.86 0.00	32.33 0.82 0.00	32.89 0.77 0.00	36.22 0.81 0.00	50.62 1.04 0.00	50.73 0.95 0.00	39.92 0.86 0.00	37.22 0.94 0.00	31.73 0.80 0.00	31.61 0.80 0.00	31.44 0.77 0.00	29.34 0.72 0.00	29.45 0.80 0.00	29.86 0.87 0.00	31.23 0.85 0.00	37.34 1.12 0.00	44.13 1.12 0.00	61.41 1.73 0.00	72.59 1.70 0.00	58.25 1.42 0.00	43.47 0.98 0.00	39.18 0.92 0.00
MAPLE_RIDGE_WT_1 323574	37.50 -0.76 0.00	33.04 -0.57 0.00	31.55 -0.48 0.00	31.10 -0.41 0.00	31.70 -0.42 0.00	34.98 -0.42 0.00	49.04 -0.54 0.00	49.29 -0.50 0.00	38.67 -0.39 0.00	35.84 -0.43 0.00	30.49 -0.43 0.00	30.32 -0.49 0.00	30.12 -0.55 0.00	28.08 -0.54 0.00	28.07 -0.57 0.00	28.41 -0.58 0.00	29.77 -0.61 0.00	35.53 -0.69 0.00	42.28 -0.73 0.00	58.79 -0.89 0.00	69.82 -1.06 0.00	56.03 -0.80 0.00	41.94 -0.55 0.00	37.80 -0.46 0.00
MAPLE_RIDGE_WT_2 323611	37.50 -0.76 0.00	33.04 -0.57 0.00	31.55 -0.48 0.00	31.10 -0.41 0.00	31.70 -0.42 0.00	34.98 -0.42 0.00	49.04 -0.54 0.00	49.29 -0.50 0.00	38.67 -0.39 0.00	35.84 -0.43 0.00	30.49 -0.43 0.00	30.32 -0.49 0.00	30.12 -0.55 0.00	28.08 -0.54 0.00	28.07 -0.57 0.00	28.41 -0.58 0.00	29.77 -0.61 0.00	35.53 -0.69 0.00	42.28 -0.73 0.00	58.79 -0.89 0.00	69.82 -1.06 0.00	56.03 -0.80 0.00	41.94 -0.55 0.00	37.80 -0.46 0.00
MARBLE_RIVER_WT_PWR 323696	37.80 -0.46 0.00	33.31 -0.30 0.00	31.74 -0.29 0.00	31.30 -0.22 0.00	31.92 -0.19 0.00	35.16 -0.25 0.00	49.48 -0.10 0.00	49.63 -0.15 0.00	38.87 -0.19 0.00	35.95 -0.33 0.00	30.62 -0.31 0.00	30.50 -0.31 0.00	30.33 -0.34 0.00	28.23 -0.40 0.00	28.25 -0.40 0.00	28.59 -0.41 0.00	30.02 -0.36 0.00	35.85 -0.36 0.00	42.76 -0.26 0.00	59.56 -0.12 0.00	70.53 -0.35 0.00	56.54 -0.28 0.00	42.41 -0.08 0.00	38.11 -0.15 0.00
MARSHVLE_115KV_TB1 80742	40.29 2.03 0.00	35.36 1.75 0.00	33.66 1.63 0.00	33.06 1.54 0.00	33.72 1.61 0.00	37.39 1.98 0.00	52.95 3.37 0.00	52.57 2.79 0.00	39.69 0.63 0.00	36.53 0.25 0.00	30.99 0.06 0.00	30.94 0.12 0.00	30.79 0.12 0.00	28.74 0.11 0.00	28.91 0.26 0.00	29.34 0.35 0.00	30.90 0.52 0.00	37.56 1.34 0.00	44.78 1.76 0.00	63.37 3.52 -0.17	75.00 4.11 0.00	59.95 3.13 0.00	44.96 2.46 0.00	40.33 2.07 0.00
MARSH_HILL_WT_PWR 323713	37.84 -0.42 0.00	32.87 -0.74 0.00	31.49 -0.54 0.00	30.85 -0.66 0.00	31.73 -0.38 0.00	35.01 -0.39 0.00	48.34 -1.24 0.00	47.73 -2.04 0.01	37.19 -1.87 0.00	34.04 -2.21 0.02	28.92 -2.01 0.00	28.61 -2.19 0.01	28.52 -2.15 0.00	26.64 -1.97 0.01	26.44 -2.18 0.03	26.59 -2.38 0.03	27.83 -2.52 0.03	33.26 -2.93 0.03	40.23 -2.75 0.03	58.02 -3.52 -1.86	68.49 -2.91 -0.52	54.50 -2.50 -0.17	40.67 -1.83 0.00	37.15 -1.11 0.00
MCINTYRE_115KV_TB2 80467	37.92 -0.34 0.00	33.44 -0.17 0.00	31.81 -0.22 0.00	31.45 -0.06 0.00	32.21 0.10 0.00	35.47 0.07 0.00	50.03 0.45 0.00	49.78 0.00 0.00	38.60 -0.47 0.00	35.48 -0.80 0.00	30.12 -0.80 0.00	30.07 -0.74 0.00	29.87 -0.80 0.00	27.80 -0.83 0.00	27.82 -0.83 0.00	28.18 -0.81 0.00	29.62 -0.76 0.00	35.56 -0.65 0.00	42.76 -0.26 0.00	60.82 0.48 -0.66	71.95 0.50 -0.57	57.43 0.40 -0.21	42.96 0.47 0.00	38.53 0.27 0.00
MECO____69_KV_BK1 80468	40.60 2.33 0.00	35.63 2.02 0.00	33.89 1.86 0.00	33.28 1.76 0.00	33.91 1.80 0.00	37.67 2.27 0.00	53.10 3.52 0.00	52.52 2.74 0.00	39.96 0.90 0.00	36.72 0.44 0.00	31.11 0.19 0.00	31.00 0.18 0.00	30.82 0.15 0.00	28.77 0.14 0.00	28.94 0.29 0.00	29.43 0.43 0.00	31.05 0.67 0.00	37.59 1.38 0.00	45.04 2.02 0.00	63.92 4.24 0.00	75.71 4.82 0.00	60.58 3.75 0.00	45.21 2.72 0.00	40.59 2.33 0.00

MENANDS__115KV_TB5 355628	39.14 0.88 0.00	34.42 0.81 0.00	32.77 0.74 0.00	32.21 0.69 0.00	32.79 0.67 0.00	36.04 0.64 0.00	50.38 0.79 0.00	50.53 0.75 0.00	39.81 0.74 0.00	37.15 0.87 0.00	31.67 0.74 0.00	31.55 0.74 0.00	31.37 0.71 0.00	29.31 0.69 0.00	29.42 0.77 0.00	29.77 0.78 0.00	31.17 0.79 0.00	37.23 1.01 0.00	43.96 0.95 0.00	61.11 1.43 0.00	72.16 1.28 0.00	57.96 1.14 0.00	43.30 0.81 0.00	39.02 0.77 0.00
MG INDUSTRY__DRP 24185	39.29 1.03 0.00	34.55 0.94 0.00	32.90 0.86 0.00	32.33 0.82 0.00	32.92 0.80 0.00	36.25 0.85 0.00	50.67 1.09 0.00	50.68 0.90 0.00	39.77 0.70 0.00	37.04 0.76 0.00	31.58 0.65 0.00	31.43 0.62 0.00	31.25 0.58 0.00	29.20 0.57 0.00	29.31 0.66 0.00	29.69 0.70 0.00	31.08 0.70 0.00	37.16 0.94 0.00	44.05 1.03 0.00	61.35 1.67 0.00	72.59 1.70 0.00	58.25 1.42 0.00	43.51 1.02 0.00	39.22 0.96 0.00
MID__OSWEGATCHIE_HYD 23849	36.81 -1.45 0.00	32.50 -1.11 0.00	31.04 -0.99 0.00	30.73 -0.79 0.00	31.57 -0.55 0.00	34.84 -0.57 0.00	49.09 -0.50 0.00	48.84 -0.95 0.00	37.85 -1.21 0.00	34.75 -1.52 0.00	29.50 -1.42 0.00	29.49 -1.32 0.00	29.29 -1.38 0.00	27.28 -1.35 0.00	27.27 -1.38 0.00	27.60 -1.39 0.00	28.98 -1.40 0.00	34.69 -1.52 0.00	41.85 -1.16 0.00	60.20 -0.84 -1.36	71.56 -0.50 -1.17	56.74 -0.51 -0.43	42.24 -0.25 0.00	37.92 -0.34 0.00
MID__RAQUETTE_HYD 23851	36.85 -1.42 0.00	32.53 -1.08 0.00	31.01 -1.02 0.00	30.63 -0.88 0.00	31.47 -0.64 0.00	34.66 -0.74 0.00	48.69 -0.89 0.00	48.54 -1.24 0.00	37.70 -1.37 0.00	34.72 -1.56 0.00	29.50 -1.42 0.00	29.45 -1.36 0.00	29.26 -1.41 0.00	27.25 -1.37 0.00	27.24 -1.40 0.00	27.57 -1.42 0.00	28.95 -1.43 0.00	34.69 -1.52 0.00	41.64 -1.38 0.00	59.26 -1.25 -0.84	70.19 -1.42 -0.72	55.89 -1.19 -0.26	41.86 -0.64 0.00	37.57 -0.69 0.00
MILLIKEN__1 23584	39.06 0.80 0.00	34.18 0.57 0.00	32.61 0.58 0.00	32.05 0.54 0.00	32.73 0.61 0.00	36.18 0.78 0.00	50.67 1.09 0.00	50.83 1.05 0.00	39.61 0.55 0.00	36.56 0.29 0.00	31.08 0.15 0.00	30.93 0.12 0.00	30.79 0.12 0.00	28.74 0.11 0.00	28.73 0.09 0.01	29.10 0.12 0.01	30.59 0.21 0.01	36.54 0.33 0.01	43.66 0.65 0.01	63.55 1.07 -2.80	74.55 1.91 -1.75	58.82 1.36 -0.63	43.30 0.81 0.00	39.02 0.77 0.00
MILLIKEN__2 23585	39.06 0.80 0.00	34.18 0.57 0.00	32.61 0.58 0.00	32.05 0.54 0.00	32.73 0.61 0.00	36.18 0.78 0.00	50.67 1.09 0.00	50.83 1.05 0.00	39.61 0.55 0.00	36.56 0.29 0.00	31.08 0.15 0.00	30.93 0.12 0.00	30.79 0.12 0.00	28.74 0.11 0.00	28.73 0.09 0.01	29.10 0.12 0.01	30.59 0.21 0.01	36.54 0.33 0.01	43.66 0.65 0.01	63.55 1.07 -2.80	74.55 1.91 -1.75	58.82 1.36 -0.63	43.30 0.81 0.00	39.02 0.77 0.00
MILLIKEN__DIESEL 23629	39.06 0.80 0.00	34.18 0.57 0.00	32.61 0.58 0.00	32.05 0.54 0.00	32.73 0.61 0.00	36.18 0.78 0.00	50.67 1.09 0.00	50.83 1.05 0.00	39.61 0.55 0.00	36.56 0.29 0.00	31.08 0.15 0.00	30.93 0.12 0.00	30.79 0.12 0.00	28.74 0.11 0.00	28.73 0.09 0.01	29.10 0.12 0.01	30.59 0.21 0.01	36.54 0.33 0.01	43.66 0.65 0.01	63.55 1.07 -2.80	74.55 1.91 -1.75	58.82 1.36 -0.63	43.30 0.81 0.00	39.02 0.77 0.00
MILLSEAT__LFGE 323607	36.62 -1.64 0.00	31.70 -1.91 0.00	30.40 -1.63 0.00	29.78 -1.73 0.00	30.61 -1.51 0.00	33.56 -1.84 0.00	46.06 -3.52 0.00	46.14 -3.63 0.01	36.25 -2.81 0.00	33.33 -2.94 0.01	28.51 -2.41 0.00	28.31 -2.49 0.01	28.31 -2.36 0.00	26.22 -2.40 0.01	26.14 -2.49 0.01	26.37 -2.61 0.01	27.75 -2.61 0.01	32.55 -3.66 0.01	39.35 -3.66 0.01	51.63 -5.91 2.14	65.20 -5.67 0.01	52.44 -4.37 0.01	39.82 -2.68 0.00	36.23 -2.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.06 1.80 0.00	35.26 1.65 0.00	33.44 1.41 0.00	32.81 1.29 0.00	33.37 1.25 0.00	36.89 1.49 0.00	51.91 2.33 0.00	52.47 2.69 0.00	41.37 2.30 0.00	38.82 2.54 0.00	38.82 2.16 -5.73	39.29 2.16 -6.33	38.09 2.15 -5.28	36.95 2.09 -6.24	37.15 2.21 -6.30	37.96 2.23 -6.74	40.77 2.19 -8.20	49.56 2.72 -10.63	50.69 3.10 -4.58	63.98 4.30 0.00	75.49 4.61 0.00	60.29 3.47 0.00	44.79 2.29 0.00	40.17 1.91 0.00
MILLWOOD_13_KV_LOAD 356217	40.14 1.87 0.00	35.32 1.71 0.00	33.47 1.44 0.00	32.87 1.36 0.00	33.43 1.32 0.00	36.96 1.56 0.00	52.01 2.43 0.00	52.57 2.79 0.00	41.45 2.38 0.00	38.89 2.61 0.00	38.85 2.20 -5.73	39.36 2.22 -6.33	38.15 2.21 -5.28	36.98 2.12 -6.24	37.18 2.23 -6.30	38.02 2.29 -6.74	40.80 2.22 -8.20	49.63 2.79 -10.63	50.78 3.18 -4.58	64.10 4.42 0.00	75.64 4.75 0.00	60.46 3.64 0.00	44.87 2.38 0.00	40.21 1.95 0.00
MODEL_CITY_ENERGY 24167	35.62 -2.64 0.00	30.82 -2.79 0.00	29.56 -2.47 0.00	28.93 -2.58 0.00	29.74 -2.38 0.00	32.50 -2.90 0.00	44.32 -5.26 0.00	44.45 -5.33 0.01	35.08 -3.98 0.00	32.34 -3.92 0.01	27.77 -3.15 0.00	27.54 -3.27 0.01	27.51 -3.16 0.00	25.56 -3.06 0.01	25.48 -3.15 0.02	25.64 -3.33 0.02	26.99 -3.37 0.02	31.46 -4.74 0.02	37.92 -5.08 0.02	49.46 -8.12 2.11	62.36 -8.51 0.02	50.33 -6.48 0.02	38.42 -4.08 0.00	35.08 -3.18 0.00
MODERN_LFGE__ 323580	35.62 -2.64 0.00	30.82 -2.79 0.00	29.56 -2.47 0.00	28.93 -2.58 0.00	29.74 -2.38 0.00	32.50 -2.90 0.00	44.32 -5.26 0.00	44.45 -5.33 0.01	35.08 -3.98 0.00	32.34 -3.92 0.01	27.77 -3.15 0.00	27.54 -3.27 0.01	27.51 -3.16 0.00	25.56 -3.06 0.01	25.48 -3.15 0.02	25.64 -3.33 0.02	26.99 -3.37 0.02	31.46 -4.74 0.02	37.92 -5.08 0.02	49.46 -8.12 2.11	62.36 -8.51 0.02	50.33 -6.48 0.02	38.42 -4.08 0.00	35.08 -3.18 0.00
MOHAWK_PAPER__DRP 24187	39.29 1.03 0.00	34.55 0.94 0.00	32.90 0.86 0.00	32.33 0.82 0.00	32.89 0.77 0.00	36.22 0.81 0.00	50.62 1.04 0.00	50.73 0.95 0.00	39.92 0.86 0.00	37.22 0.94 0.00	31.73 0.80 0.00	31.61 0.80 0.00	31.44 0.77 0.00	29.34 0.72 0.00	29.45 0.80 0.00	29.86 0.87 0.00	31.23 0.85 0.00	37.34 1.12 0.00	44.13 1.12 0.00	61.41 1.73 0.00	72.59 1.70 0.00	58.25 1.42 0.00	43.47 0.98 0.00	39.18 0.92 0.00
MOHICAN__35_KV_115KV_LD 80490	40.10 1.84 0.00	35.22 1.61 0.00	33.50 1.47 0.00	32.93 1.42 0.00	33.53 1.41 0.00	37.14 1.73 0.00	52.51 2.93 0.00	51.92 2.14 0.00	40.43 1.37 0.00	37.47 1.20 0.00	31.86 0.93 0.00	31.67 0.86 0.00	31.40 0.74 0.00	29.26 0.63 0.00	29.42 0.77 0.00	29.89 0.90 0.00	31.35 0.97 0.00	37.63 1.41 0.00	44.74 1.72 0.00	63.02 3.34 0.00	74.50 3.62 0.00	59.72 2.90 0.00	44.49 2.00 0.00	39.94 1.68 0.00
MONGAUP__HYD 23641	39.98 1.72 0.00	35.16 1.55 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.24 1.12 0.00	36.86 1.45 0.00	51.51 1.93 0.00	51.87 2.09 0.00	40.67 1.60 0.00	38.24 1.96 0.00	10.63 1.61 21.91	8.20 1.60 24.21	12.07 1.59 20.20	6.36 1.60 23.87	6.20 1.66 24.11	4.88 1.68 25.79	0.67 1.67 31.38	-2.24 2.21 40.67	27.84 2.36 17.54	63.49 3.64 -0.17	75.00 4.11 0.00	59.78 2.95 0.00	44.41 1.91 0.00	39.83 1.57 0.00

MONTAUK___DIESEL 23721	42.33 -4.06 -0.01	37.04 3.43 0.00	34.75 2.72 0.00	34.13 2.62 0.00	35.01 2.89 0.00	38.66 3.26 0.00	54.24 4.66 0.00	54.01 4.23 0.00	42.78 3.71 0.00	39.43 3.16 0.00	39.67 3.09 -5.65	40.14 3.08 -6.24	38.97 3.10 -5.20	37.75 2.98 -6.15	37.72 2.86 -6.21	38.21 2.58 -6.64	41.24 2.76 -8.09	50.14 3.44 -10.48	51.54 4.00 -4.52	65.48 5.79 -0.01	76.06 5.17 0.00	62.00 5.17 -0.01	46.33 3.82 -0.01	41.79 3.52 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	37.23 -1.03 0.00	32.23 -1.38 0.00	30.91 -1.12 0.00	30.32 -1.20 0.00	30.90 -1.22 0.00	34.45 -0.96 0.00	46.81 -2.78 0.00	47.13 -2.64 0.01	37.03 -2.03 0.00	34.23 -2.03 0.02	29.13 -1.79 0.00	28.83 -1.97 0.01	28.71 -1.96 0.00	26.67 -1.95 0.01	26.62 -2.01 0.02	26.80 -2.17 0.02	28.08 -2.28 0.02	33.66 -2.54 0.02	40.16 -2.84 0.02	53.56 -4.06 2.06	66.40 -4.47 0.02	53.62 -3.18 0.02	40.46 -2.04 0.00	37.07 -1.19 0.00
MORRIS_RIDGE___SOLAR 323848	37.19 -1.07 0.00	32.30 -1.31 0.00	30.94 -1.09 0.00	30.32 -1.20 0.00	31.12 -1.00 0.00	34.27 -1.13 0.00	47.10 -2.48 0.00	46.73 -3.04 0.01	36.48 -2.58 0.00	33.46 -2.79 0.02	28.55 -2.38 0.00	28.27 -2.53 0.01	28.21 -2.45 0.00	26.38 -2.23 0.01	26.27 -2.35 0.03	26.53 -2.44 0.03	27.83 -2.52 0.03	33.08 -3.11 0.03	39.81 -3.18 0.03	52.58 -4.42 2.68	66.68 -4.18 0.03	53.45 -3.35 0.03	40.20 -2.30 0.00	36.73 -1.53 0.00
MORTIMER_115KV_TB3 55949	37.38 -0.88 0.00	32.50 -1.11 0.00	31.04 -0.99 0.00	30.51 -1.01 0.00	31.09 -1.03 0.00	34.45 -0.96 0.00	47.45 -2.13 0.00	47.84 -1.94 0.01	37.54 -1.52 0.00	34.56 -1.71 0.01	29.66 -1.27 0.00	29.48 -1.32 0.01	29.50 -1.17 0.00	27.51 -1.12 0.00	27.21 -1.43 0.01	27.47 -1.51 0.01	28.94 -1.43 0.01	33.85 -2.35 0.01	40.86 -2.15 0.01	53.69 -3.76 2.23	67.61 -3.26 0.01	54.14 -2.67 0.01	40.97 -1.53 0.00	37.04 -1.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.21 1.95 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.46 1.35 0.00	37.00 1.59 0.00	52.11 2.53 0.00	52.77 2.99 0.00	41.64 2.58 0.00	39.14 2.87 0.00	38.99 2.41 -5.65	39.46 2.40 -6.25	38.27 2.39 -5.21	37.11 2.32 -6.16	37.33 2.46 -6.22	38.11 2.46 -6.66	40.91 2.43 -8.10	49.76 3.04 -10.50	51.02 3.48 -4.52	64.39 4.71 0.00	75.92 5.03 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.29 2.03 0.00
MUNSVILLE_WIND_PWR 323609	40.71 2.45 0.00	35.52 1.91 0.00	33.86 1.82 0.00	33.31 1.80 0.00	34.14 2.02 0.00	37.74 2.34 0.00	53.55 3.97 0.00	53.62 3.83 0.00	41.29 2.23 0.00	37.70 1.41 0.00	30.74 0.84 1.02	30.64 0.96 1.12	30.77 1.04 0.94	28.44 0.92 1.11	28.42 0.89 1.12	28.73 0.93 1.19	29.90 0.97 1.45	35.71 1.38 1.88	45.17 2.15 0.00	66.02 3.88 -2.47	77.91 5.88 -1.14	61.79 4.55 -0.42	45.26 2.76 0.00	40.78 2.52 0.00
N SALMON___HYD 24042	38.15 -0.11 0.00	33.64 0.03 0.00	32.03 0.00 0.00	31.64 0.13 0.00	32.28 0.16 0.00	35.51 0.11 0.00	50.28 0.69 0.00	50.38 0.60 0.00	39.34 0.28 0.00	36.35 0.07 0.00	30.93 0.00 0.00	30.84 0.03 0.00	30.64 -0.03 0.00	28.51 -0.11 0.00	28.51 -0.14 0.00	28.85 -0.14 0.00	30.29 -0.09 0.00	36.29 0.07 0.00	43.36 0.34 0.00	60.69 1.01 0.00	71.67 0.78 0.00	57.28 0.45 0.00	43.01 0.51 0.00	38.56 0.30 0.00
N.AKRON__115KV_KNAPP 355671	36.58 -1.68 0.00	31.66 -1.95 0.00	30.30 -1.73 0.00	29.75 -1.76 0.00	30.25 -1.86 0.00	33.56 -1.84 0.00	45.71 -3.87 0.00	46.04 -3.73 0.01	36.21 -2.85 0.00	33.25 -3.01 0.01	28.51 -2.41 0.00	28.28 -2.53 0.01	28.28 -2.39 0.00	26.42 -2.20 0.01	26.14 -2.49 0.01	26.34 -2.64 0.01	27.72 -2.64 0.01	32.51 -3.69 0.01	39.26 -3.74 0.01	52.05 -5.49 2.14	64.99 -5.88 0.01	52.26 -4.55 0.01	39.73 -2.76 0.00	36.16 -2.10 0.00
N.BELMOR_69_KV_BK1 55787	40.95 2.68 -0.01	35.83 2.22 0.00	33.73 1.70 0.00	33.12 1.61 0.00	33.85 1.73 0.00	37.46 2.05 0.00	52.71 3.12 0.00	53.02 3.24 0.00	42.23 3.16 0.00	39.40 3.12 0.00	39.40 2.81 -5.65	39.86 2.80 -6.25	38.66 2.79 -5.20	37.47 2.69 -6.15	37.67 2.81 -6.21	38.39 2.75 -6.64	41.30 2.83 -8.09	50.22 3.51 -10.49	51.54 4.00 -4.52	64.94 5.25 -0.01	76.06 5.17 0.00	61.21 4.38 -0.01	45.74 3.23 -0.01	41.03 2.75 -0.01
N.E_GEN_SANDY PD 24062	41.50 1.49 -1.75	39.10 1.35 -4.14	36.00 1.19 -2.78	36.00 1.13 -3.35	36.21 1.09 -3.00	40.21 1.20 -3.60	50.40 1.49 0.67	51.31 1.59 0.06	45.09 1.52 -4.50	40.50 1.63 -2.59	34.75 1.39 -2.43	36.00 1.39 -3.80	34.00 1.35 -1.98	34.64 1.37 -4.64	36.00 1.40 -5.95	35.56 1.42 -5.15	42.50 1.43 -10.69	49.90 1.81 -11.87	55.60 1.98 -10.60	62.37 2.69 0.00	73.51 2.62 0.00	59.10 2.28 0.00	50.00 1.61 -5.89	41.00 1.45 -1.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.06 1.80 0.00	35.26 1.65 0.00	33.41 1.38 0.00	32.81 1.29 0.00	33.37 1.25 0.00	36.89 1.49 0.00	51.86 2.28 0.00	52.42 2.64 0.00	41.33 2.27 0.00	38.82 2.54 0.00	42.58 2.13 -9.52	43.46 2.13 -10.52	41.59 2.15 -8.78	41.06 2.06 -10.37	41.33 2.21 -10.48	42.40 2.20 -11.21	46.18 2.16 -13.64	56.61 2.72 -17.68	53.72 3.10 -7.61	63.98 4.30 0.00	75.49 4.61 0.00	60.23 3.41 0.00	44.75 2.25 0.00	40.13 1.87 0.00
N.QUEENS_27_KV_LOAD 356247	39.94 1.68 0.01	35.32 1.71 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.34 1.22 0.00	36.75 1.35 0.00	51.81 2.23 0.00	52.57 2.79 0.00	41.53 2.46 0.00	39.14 2.87 0.00	38.97 2.38 -5.66	39.44 2.37 -6.25	38.22 2.33 -5.22	37.08 2.29 -6.16	37.31 2.44 -6.23	38.09 2.44 -6.66	40.85 2.37 -8.11	49.73 3.01 -10.51	50.94 3.40 -4.52	64.22 4.54 0.00	75.78 4.89 0.00	60.40 3.58 0.00	44.75 2.25 0.00	40.02 1.76 0.00
N.TROY___115KV_TB1 355778	39.56 1.30 0.00	34.79 1.18 0.00	33.09 1.06 0.00	32.52 1.01 0.00	33.11 1.00 0.00	36.50 1.10 0.00	51.12 1.54 0.00	51.13 1.34 0.00	40.24 1.17 0.00	37.47 1.20 0.00	31.92 0.99 0.00	31.77 0.96 0.00	31.59 0.92 0.00	29.51 0.89 0.00	29.62 0.97 0.00	30.01 1.01 0.00	31.41 1.03 0.00	37.56 1.34 0.00	44.52 1.51 0.00	61.95 2.27 0.00	73.08 2.20 0.00	58.76 1.93 0.00	43.90 1.40 0.00	39.52 1.26 0.00
NARROWS_GT1_1 24228	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT1_2 24229	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01

NARROWS_GT1_3 24230	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT1_4 24231	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT1_5 24232	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT1_6 24233	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT1_7 24234	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT1_8 24235	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT2_1 24236	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT2_2 24237	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT2_3 24238	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT2_4 24239	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT2_5 24240	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT2_6 24241	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT2_7 24242	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NARROWS_GT2_8 24243	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	39.79 1.53 0.00	34.99 1.38 0.00	33.28 1.25 0.00	32.74 1.23 0.00	33.27 1.16 0.00	36.68 1.27 0.00	51.42 1.83 0.00	51.33 1.54 0.00	40.08 1.02 0.00	37.26 0.98 0.00	31.70 0.77 0.00	31.52 0.71 0.00	31.37 0.71 0.00	29.29 0.66 0.00	29.39 0.74 0.00	29.80 0.81 0.00	31.20 0.82 0.00	37.45 1.23 0.00	44.39 1.38 0.00	62.31 2.63 0.00	73.79 2.91 0.00	59.04 2.22 0.00	44.02 1.53 0.00	39.67 1.42 0.00



NCHELSEA_115KV_TR2 355582	40.17 1.91 0.00	35.36 1.75 0.00	33.54 1.51 0.00	32.96 1.45 0.00	33.50 1.38 0.00	37.00 1.59 0.00	52.06 2.48 0.00	52.62 2.84 0.00	41.37 2.30 0.00	38.74 2.47 0.00	34.40 2.07 -1.40	34.45 2.10 -1.54	34.07 2.12 -1.29	32.18 2.03 -1.52	32.33 2.15 -1.54	32.78 2.15 -1.64	34.51 2.13 -2.00	41.49 2.68 -2.59	47.19 3.05 -1.12	64.16 4.48 0.00	75.85 4.96 0.00	60.52 3.69 0.00	44.96 2.46 0.00	40.29 2.03 0.00
NEG CAPITAL___MECHNVIL 23645	39.98 1.72 0.00	35.16 1.55 0.00	33.41 1.38 0.00	32.87 1.35 0.00	33.43 1.32 0.00	36.96 1.56 0.00	52.06 2.48 0.00	51.83 2.04 0.00	40.55 1.48 0.00	37.69 1.41 0.00	32.07 1.14 0.00	31.92 1.11 0.00	31.68 1.01 0.00	29.60 0.97 0.00	29.71 1.06 0.00	30.15 1.16 0.00	31.60 1.22 0.00	37.81 1.59 0.00	44.91 1.89 0.00	62.90 3.22 0.00	74.29 3.40 0.00	59.61 2.78 0.00	44.49 2.00 0.00	40.02 1.76 0.00
NEG CENTRAL_HIGH_ACRES 23767	36.92 -1.34 0.00	32.13 -1.48 0.00	30.72 -1.31 0.00	30.16 -1.35 0.00	30.90 -1.22 0.00	34.02 -1.38 0.00	47.30 -2.28 0.00	47.49 -2.29 0.00	37.23 -1.84 0.00	34.35 -1.92 0.01	29.38 -1.55 0.00	29.24 -1.57 0.00	29.23 -1.44 0.00	27.05 -1.57 0.00	27.01 -1.63 0.01	27.30 -1.68 0.01	28.73 -1.64 0.01	33.78 -2.43 0.01	40.60 -2.41 0.01	53.08 -3.94 2.66	67.26 -3.61 0.01	53.86 -2.96 0.01	40.58 -1.91 0.00	36.65 -1.61 0.00
NEG CENTRAL___DRP 24199	38.30 0.04 0.00	33.44 -0.17 0.00	31.90 -0.13 0.00	31.36 -0.16 0.00	32.02 -0.10 0.00	35.47 0.07 0.00	49.43 -0.15 0.00	49.58 -0.20 0.00	38.67 -0.39 0.00	35.69 -0.58 0.01	30.43 -0.49 0.00	30.25 -0.55 0.00	30.15 -0.52 0.00	28.11 -0.52 0.00	28.07 -0.57 0.01	28.40 -0.58 0.01	29.85 -0.52 0.01	35.52 -0.69 0.01	42.49 -0.52 0.01	68.60 -0.72 -9.64	72.50 -0.14 -1.76	57.17 -0.28 -0.63	42.20 -0.30 0.00	38.14 -0.11 0.00
NEG CENTRAL___INDECK 23768	38.53 0.27 0.00	33.41 -0.20 0.00	32.00 -0.03 0.00	31.39 -0.13 0.00	32.28 0.16 0.00	35.62 0.21 0.00	49.38 -0.20 0.00	49.08 -0.70 0.01	38.09 -0.98 0.00	34.77 -1.49 0.02	29.63 -1.30 0.00	29.32 -1.48 0.01	29.29 -1.38 0.00	27.21 -1.40 0.01	27.11 -1.52 0.02	27.43 -1.54 0.02	28.90 -1.46 0.02	34.27 -1.92 0.02	41.66 -1.33 0.02	57.89 -1.91 -0.12	70.23 -0.64 0.02	56.06 -0.74 0.02	42.11 -0.38 0.00	38.14 -0.11 0.00
NEG CENTRAL___SENECA 23627	38.34 0.08 0.00	33.41 -0.20 0.00	31.90 -0.13 0.00	31.36 -0.16 0.00	32.02 -0.10 0.00	35.51 0.11 0.00	49.33 -0.25 0.00	49.43 -0.35 0.01	38.56 -0.51 0.00	35.47 -0.80 0.01	30.22 -0.71 0.00	30.00 -0.80 0.01	29.93 -0.74 0.00	27.90 -0.72 0.01	27.83 -0.80 0.01	28.17 -0.81 0.01	29.61 -0.76 0.01	35.26 -0.94 0.01	42.31 -0.69 0.01	72.37 -0.95 -13.64	71.52 -0.28 -0.91	56.75 -0.40 -0.32	42.11 -0.38 0.00	38.11 -0.15 0.00
NEG CENTRAL___STATE_STREET 24147	38.38 0.11 0.00	33.58 -0.03 0.00	32.03 0.00 0.00	31.48 -0.03 0.00	32.12 0.00 0.00	35.51 0.11 0.00	49.68 0.10 0.00	49.88 0.10 0.00	38.95 -0.12 0.00	36.02 -0.25 0.00	30.71 -0.22 0.00	30.56 -0.25 0.00	30.45 -0.21 0.00	28.40 -0.23 0.00	28.38 -0.26 0.01	28.75 -0.23 0.01	30.19 -0.18 0.01	35.96 -0.25 0.01	42.88 -0.13 0.01	64.02 -0.18 -4.52	73.75 0.50 -2.36	57.85 0.17 -0.86	42.49 0.00 0.00	38.30 0.04 0.00
NEG MILLWOOD___DRP 24198	40.29 2.03 0.00	35.46 1.85 0.00	33.63 1.60 0.00	33.03 1.51 0.00	33.56 1.45 0.00	37.10 1.70 0.00	52.26 2.68 0.00	52.82 3.04 0.00	41.53 2.46 0.00	38.93 2.65 0.00	35.47 2.26 -2.29	35.62 2.28 -2.53	35.08 2.30 -2.11	33.29 2.18 -2.49	33.46 2.29 -2.52	34.00 2.32 -2.69	35.90 2.25 -3.27	43.28 2.82 -4.24	48.03 3.18 -1.83	64.39 4.71 0.00	76.06 5.17 0.00	60.75 3.92 0.00	45.09 2.59 0.00	40.40 2.14 0.00
NEG NORTH_FLCN_SEA 23793	38.26 0.00 0.00	33.71 0.10 0.00	32.13 0.10 0.00	31.70 0.19 0.00	32.34 0.22 0.00	35.62 0.21 0.00	50.23 0.64 0.00	50.38 0.60 0.00	39.38 0.31 0.00	36.42 0.15 0.00	30.99 0.06 0.00	30.87 0.06 0.00	30.70 0.03 0.00	28.60 -0.03 0.00	28.56 -0.09 0.00	28.93 -0.06 0.00	30.35 -0.03 0.00	36.32 0.11 0.00	43.32 0.30 0.00	60.51 0.84 0.00	71.59 0.71 0.00	57.28 0.45 0.00	42.96 0.47 0.00	38.60 0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	37.88 -0.38 0.00	33.37 -0.24 0.00	31.77 -0.26 0.00	31.36 -0.16 0.00	31.99 -0.13 0.00	35.23 -0.18 0.00	49.63 0.05 0.00	49.73 -0.05 0.00	38.91 -0.16 0.00	35.95 -0.33 0.00	30.59 -0.34 0.00	30.47 -0.34 0.00	30.27 -0.40 0.00	28.20 -0.43 0.00	28.22 -0.43 0.00	28.59 -0.41 0.00	30.01 -0.36 0.00	35.93 -0.29 0.00	42.84 -0.17 0.00	59.80 0.12 0.00	70.74 -0.14 0.00	56.65 -0.17 0.00	42.49 0.00 0.00	38.22 -0.04 0.00
NEG NORTH___ALICE_FALLS 23915	38.30 0.04 0.00	33.78 0.17 0.00	32.16 0.13 0.00	31.74 0.22 0.00	32.40 0.29 0.00	35.65 0.25 0.00	50.38 0.79 0.00	50.38 0.60 0.00	39.38 0.31 0.00	36.39 0.11 0.00	30.96 0.03 0.00	30.87 0.06 0.00	30.70 0.03 0.00	28.57 -0.06 0.00	28.56 -0.09 0.00	28.93 -0.06 0.00	30.38 0.00 0.00	36.40 0.18 0.00	43.45 0.43 0.00	60.81 1.13 0.00	71.88 0.99 0.00	57.45 0.63 0.00	43.09 0.59 0.00	38.68 0.42 0.00
NEG NORTH___LWR_SARANAC 23913	38.30 0.04 0.00	33.78 0.17 0.00	32.16 0.13 0.00	31.74 0.22 0.00	32.40 0.29 0.00	35.65 0.25 0.00	50.38 0.79 0.00	50.38 0.60 0.00	39.38 0.31 0.00	36.39 0.11 0.00	30.96 0.03 0.00	30.87 0.06 0.00	30.70 0.03 0.00	28.57 -0.06 0.00	28.56 -0.09 0.00	28.93 -0.06 0.00	30.38 0.00 0.00	36.40 0.18 0.00	43.45 0.43 0.00	60.81 1.13 0.00	71.88 0.99 0.00	57.45 0.63 0.00	43.09 0.59 0.00	38.68 0.42 0.00
NEG NORTH___PLATTSBURG 23628	38.30 0.04 0.00	33.78 0.17 0.00	32.16 0.13 0.00	31.74 0.22 0.00	32.40 0.29 0.00	35.65 0.25 0.00	50.37 0.79 0.00	50.38 0.60 0.00	39.38 0.31 0.00	36.39 0.11 0.00	30.96 0.03 0.00	30.87 0.06 0.00	30.70 0.03 0.00	28.57 -0.06 0.00	28.56 -0.09 0.00	28.93 -0.06 0.00	30.38 0.00 0.00	36.40 0.18 0.00	43.45 0.43 0.00	60.81 1.13 0.00	71.88 0.99 0.00	57.45 0.63 0.00	43.09 0.59 0.00	38.68 0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	36.04 -2.22 0.00	31.19 -2.42 0.00	29.85 -2.18 0.00	29.31 -2.21 0.00	29.77 -2.34 0.00	32.96 -2.44 0.00	44.67 -4.91 0.00	45.00 -4.78 0.01	35.51 -3.55 0.00	32.71 -3.56 0.01	28.08 -2.85 0.00	27.87 -2.93 0.01	27.82 -2.85 0.00	26.04 -2.58 0.01	25.77 -2.86 0.02	25.93 -3.04 0.02	27.30 -3.07 0.02	31.93 -4.27 0.02	38.44 -4.56 0.02	50.81 -6.74 2.12	63.21 -7.66 0.02	51.07 -5.74 0.02	38.93 -3.57 0.00	35.54 -2.72 0.00
NEG WEST___LANCASTR 23811	36.16 -2.10 0.00	31.32 -2.29 0.00	30.01 -2.02 0.00	29.44 -2.08 0.00	29.96 -2.15 0.00	33.28 -2.12 0.00	45.22 -4.36 0.00	45.24 -4.53 0.01	35.63 -3.44 0.00	33.14 -3.12 0.02	28.11 -2.81 0.00	27.87 -2.93 0.01	27.79 -2.88 0.00	25.93 -2.69 0.01	26.37 -2.26 0.02	26.71 -2.26 0.02	27.75 -2.61 0.02	34.10 -2.10 0.02	39.64 -3.36 2.05	53.39 -4.24 2.05	64.98 -5.88 0.02	52.54 -4.26 0.02	38.84 -3.65 0.00	35.77 -2.49 0.00

NEG_PENN_ALLEGHNY 23528	38.72 0.46 0.00	33.95 0.34 0.00	32.35 0.32 0.00	31.80 0.28 0.00	32.47 0.35 0.00	35.83 0.43 0.00	50.18 0.60 0.00	50.39 0.60 -0.01	39.41 0.35 0.00	36.58 0.29 -0.02	31.15 0.22 0.00	31.04 0.22 -0.01	30.91 0.24 0.00	28.92 0.29 -0.01	28.92 0.26 -0.02	29.30 0.29 -0.02	30.67 0.27 -0.02	36.56 0.33 -0.02	43.51 0.47 -0.02	63.56 0.60 -3.29	73.08 1.06 -1.12	57.98 0.74 -0.42	42.92 0.42 0.00	38.68 0.42 0.00
NEG___GEN_MONROE 24207	37.27 -0.99 0.00	32.37 -1.24 0.00	30.94 -1.09 0.00	30.44 -1.07 0.00	30.99 -1.12 0.00	34.38 -1.03 0.00	47.30 -2.28 0.00	47.59 -2.19 0.01	37.31 -1.76 0.00	34.31 -1.96 0.01	29.38 -1.55 0.00	29.17 -1.63 0.01	29.17 -1.50 0.00	27.22 -1.40 0.00	26.92 -1.72 0.01	27.18 -1.80 0.01	28.64 -1.73 0.01	33.49 -2.72 0.01	40.47 -2.54 0.01	53.34 -4.12 2.22	67.12 -3.76 0.01	53.86 -2.95 0.01	40.80 -1.70 0.00	36.96 -1.30 0.00
NEPA___ENERGY 23901	37.08 -1.19 0.00	32.16 -1.45 0.00	30.78 -1.25 0.00	30.19 -1.32 0.00	30.73 -1.38 0.00	34.16 -1.24 0.00	46.41 -3.17 0.00	46.54 -3.24 0.01	36.64 -2.42 0.00	33.97 -2.29 0.02	28.98 -1.95 0.00	28.74 -2.06 0.01	28.67 -1.99 0.00	26.73 -1.89 0.01	26.71 -1.92 0.02	26.97 -2.00 0.02	28.26 -2.10 0.02	33.73 -2.46 0.02	40.16 -2.84 0.02	53.46 -4.18 2.04	66.12 -4.75 0.02	53.23 -3.58 0.02	40.03 -2.46 0.00	36.69 -1.57 0.00
NEVERSINK___HYD 23608	40.21 1.95 0.00	35.39 1.78 0.00	33.57 1.54 0.00	33.00 1.48 0.00	33.46 1.35 0.00	37.07 1.66 0.00	52.26 2.68 0.00	52.72 2.94 0.00	41.37 2.30 0.00	38.71 2.43 1.07	31.87 2.01 1.18	31.67 2.03 0.98	31.74 2.06 1.16	29.53 2.06 1.17	29.57 2.09 1.25	29.86 2.12 1.52	30.92 2.07 1.52	36.88 2.64 1.98	44.99 3.01 1.04	64.38 4.53 -0.16	76.06 5.17 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.36 2.10 0.00
NEWKRMKL_115KV_TB1 55635	38.95 0.69 0.00	34.25 0.64 0.00	32.61 0.58 0.00	32.08 0.57 0.00	32.63 0.51 0.00	35.90 0.50 0.00	50.18 0.59 0.00	50.33 0.55 0.00	39.61 0.55 0.00	36.97 0.69 0.00	31.52 0.59 0.00	31.40 0.59 0.00	31.22 0.55 0.00	29.14 0.52 0.00	29.25 0.60 0.00	29.66 0.67 0.00	31.02 0.64 0.00	37.05 0.83 0.00	43.75 0.73 0.00	60.87 1.19 0.00	71.88 0.99 0.00	57.73 0.91 0.00	43.09 0.59 0.00	38.83 0.57 0.00
NEWTON___FALLS_HYD 23847	36.81 -1.45 0.00	32.50 -1.11 0.00	31.04 -0.99 0.00	30.73 -0.79 0.00	31.57 -0.55 0.00	34.84 -0.57 0.00	49.09 -0.50 0.00	48.84 -0.95 0.00	37.85 -1.21 0.00	34.75 -1.52 0.00	29.50 -1.42 0.00	29.49 -1.32 0.00	29.29 -1.38 0.00	27.28 -1.35 0.00	27.27 -1.38 0.00	27.60 -1.39 0.00	28.98 -1.40 0.00	34.69 -1.52 0.00	41.85 -1.16 0.00	60.20 -0.84 -1.36	71.56 -0.50 -1.17	56.74 -0.51 -0.43	42.24 -0.25 0.00	37.92 -0.34 0.00
NGRID_A1_DSASP 323792	35.89 -2.37 0.00	31.16 -2.45 0.00	29.82 -2.21 0.00	29.28 -2.24 0.00	29.71 -2.41 0.00	32.50 -2.90 0.00	44.06 -5.50 0.02	44.48 -5.28 0.03	35.18 -3.87 0.02	32.44 -3.81 0.03	27.91 -3.00 0.02	27.70 -3.08 0.03	27.89 -2.76 0.02	26.14 -2.46 0.03	25.83 -2.78 0.04	26.03 -2.93 0.04	27.40 -2.95 0.04	31.91 -4.27 0.04	38.38 -4.60 0.04	50.30 -7.28 2.09	63.05 -7.80 0.04	50.88 -5.91 0.04	38.82 -3.65 0.02	35.41 -2.83 0.02
NGRID_A2_DSASP 323793	35.89 -2.37 0.00	31.16 -2.45 0.00	29.82 -2.21 0.00	29.28 -2.24 0.00	29.71 -2.41 0.00	32.50 -2.90 0.00	44.06 -5.50 0.02	44.48 -5.28 0.03	35.18 -3.87 0.02	32.44 -3.81 0.03	27.91 -3.00 0.02	27.70 -3.08 0.03	27.89 -2.76 0.02	26.14 -2.46 0.03	25.83 -2.78 0.04	26.03 -2.93 0.04	27.40 -2.95 0.04	31.91 -4.27 0.04	38.38 -4.60 0.04	50.30 -7.28 2.09	63.05 -7.80 0.04	50.88 -5.91 0.04	38.82 -3.65 0.02	35.41 -2.83 0.02
NGRID_A4_DSASP 323807	35.89 -2.37 0.00	31.16 -2.45 0.00	29.82 -2.21 0.00	29.28 -2.24 0.00	29.71 -2.41 0.00	32.50 -2.90 0.00	44.06 -5.50 0.02	44.48 -5.28 0.03	35.18 -3.87 0.02	32.44 -3.81 0.03	27.91 -3.00 0.02	27.70 -3.08 0.03	27.89 -2.76 0.02	26.14 -2.46 0.03	25.83 -2.78 0.04	26.03 -2.93 0.04	27.40 -2.95 0.04	31.91 -4.27 0.04	38.38 -4.60 0.04	50.30 -7.28 2.09	63.05 -7.80 0.04	50.88 -5.91 0.04	38.82 -3.65 0.02	35.41 -2.83 0.02
NIAGARA_115E_LBMP 323715	35.39 -2.87 0.00	30.65 -2.96 0.00	29.37 -2.66 0.00	28.77 -2.74 0.00	29.55 -2.57 0.00	32.32 -3.08 0.00	44.03 -5.55 0.00	44.10 -5.68 0.01	34.84 -4.22 0.00	32.16 -4.10 0.01	27.62 -3.31 0.00	27.38 -3.42 0.01	27.36 -3.31 0.00	25.38 -3.23 0.01	25.34 -3.29 0.02	25.50 -3.48 0.02	26.84 -3.52 0.02	31.24 -4.96 0.02	37.62 -5.38 0.02	49.05 -8.54 2.10	61.80 -9.07 0.02	49.93 -6.88 0.02	38.12 -4.38 0.00	34.82 -3.44 0.00
NIAGARA_115W_LBMP 323714	35.85 -2.41 0.00	31.12 -2.49 0.00	29.85 -2.18 0.00	29.25 -2.27 0.00	29.99 -2.12 0.00	32.39 -3.01 0.00	44.26 -5.30 0.02	44.38 -5.38 0.03	35.10 -3.94 0.02	32.44 -3.81 0.03	27.88 -3.03 0.02	27.64 -3.14 0.03	27.86 -2.79 0.02	25.88 -2.72 0.03	25.81 -2.81 0.04	26.00 -2.96 0.04	27.37 -2.98 0.04	31.87 -4.31 0.04	38.33 -4.65 0.04	50.06 -7.52 2.10	62.98 -7.87 0.04	50.82 -5.97 0.04	38.74 -3.74 0.02	35.37 -2.87 0.02
NIAGARA_230_LBMP 323716	36.12 -2.14 0.00	31.29 -2.32 0.00	29.98 -2.05 0.00	29.37 -2.14 0.00	30.16 -1.96 0.00	32.92 -2.48 0.00	44.92 -4.66 0.00	45.05 -4.73 0.01	35.59 -3.48 0.00	32.85 -3.41 0.01	28.24 -2.69 0.00	28.00 -2.80 0.01	28.00 -2.67 0.00	26.01 -2.60 0.01	25.94 -2.69 0.02	26.14 -2.84 0.02	27.48 -2.89 0.02	32.00 -4.20 0.02	38.48 -4.52 0.02	50.26 -7.34 2.08	63.21 -7.66 0.02	51.07 -5.74 0.02	38.93 -3.57 0.00	35.54 -2.72 0.00
NIAGARA___115KV_198_GIBSON 55903	35.85 -2.41 0.00	31.12 -2.49 0.00	29.79 -2.24 0.00	29.25 -2.27 0.00	29.67 -2.44 0.00	32.43 -2.97 0.00	43.96 -5.60 0.02	44.38 -5.38 0.03	35.10 -3.95 0.02	32.36 -3.88 0.03	27.88 -3.03 0.02	27.64 -3.14 0.03	27.86 -2.79 0.02	26.11 -2.49 0.03	25.80 -2.81 0.04	25.97 -2.99 0.04	27.34 -3.01 0.04	31.87 -4.31 0.04	38.34 -4.65 0.04	50.18 -7.40 2.10	62.91 -7.94 0.04	50.82 -5.97 0.04	38.74 -3.74 0.02	35.37 -2.87 0.02
NIAGARA____ 23760	36.12 -2.14 0.00	31.29 -2.32 0.00	29.98 -2.05 0.00	29.37 -2.14 0.00	30.16 -1.96 0.00	32.92 -2.48 0.00	44.91 -4.66 0.01	45.04 -4.73 0.01	35.58 -3.48 0.01	32.85 -3.41 0.02	28.23 -2.69 0.01	27.99 -2.80 0.01	28.00 -2.67 0.00	26.01 -2.60 0.01	25.93 -2.69 0.02	26.13 -2.84 0.02	27.47 -2.89 0.02	32.00 -4.20 0.02	38.48 -4.52 0.02	50.25 -7.34 2.08	63.21 -7.66 0.02	51.07 -5.74 0.02	38.92 -3.57 0.00	35.54 -2.72 0.01
NINE_MILE_1 23575	37.23 -1.03 0.00	32.67 -0.94 0.00	31.13 -0.90 0.00	30.63 -0.88 0.00	31.25 -0.87 0.00	34.45 -0.95 0.00	48.19 -1.39 0.00	48.39 -1.39 0.00	37.93 -1.13 0.00	35.19 -1.09 0.00	30.03 -0.90 0.00	29.89 -0.92 0.00	29.78 -0.89 0.00	27.77 -0.86 0.00	27.79 -0.86 0.00	28.12 -0.87 0.00	29.50 -0.88 0.00	35.06 -1.16 0.00	41.60 -1.42 0.00	41.10 -2.09 16.49	54.43 -2.20 14.26	49.82 -1.82 5.18	41.13 -1.36 0.00	37.07 -1.19 0.00

NINE_MILE_2 23744	37.27 -1.00 0.00	32.67 -0.94 0.00	31.13 -0.90 0.00	30.63 -0.88 0.00	31.25 -0.87 0.00	34.45 -0.95 0.00	48.19 -1.39 0.00	48.39 -1.39 0.00	37.93 -1.13 0.00	35.19 -1.09 0.00	30.03 -0.90 0.00	29.89 -0.92 0.00	29.78 -0.89 0.00	27.77 -0.86 0.00	27.79 -0.86 0.00	28.12 -0.87 0.00	29.50 -0.88 0.00	35.06 -1.16 0.00	41.60 -1.42 0.00	40.85 -2.09 16.74	54.21 -2.20 14.47	49.74 -1.82 5.26	41.13 -1.36 0.00	37.07 -1.19 0.00
NM_CAPITAL___DRP 24208	39.06 0.80 0.00	34.35 0.74 0.00	32.70 0.67 0.00	32.15 0.63 0.00	32.73 0.61 0.00	35.97 0.57 0.00	50.28 0.69 0.00	50.43 0.65 0.00	39.73 0.66 0.00	37.08 0.80 0.00	31.64 0.71 0.00	31.49 0.68 0.00	31.31 0.64 0.00	29.26 0.63 0.00	29.36 0.72 0.00	29.75 0.75 0.00	31.11 0.73 0.00	37.16 0.94 0.00	43.88 0.86 0.00	60.99 1.31 0.00	72.02 1.13 0.00	57.85 1.02 0.00	43.17 0.68 0.00	38.95 0.69 0.00
NM_CENTRAL___DRP 24181	37.99 -0.27 0.00	33.27 -0.34 0.00	31.74 -0.29 0.00	31.20 -0.32 0.00	31.83 -0.29 0.00	35.16 -0.25 0.00	49.19 -0.40 0.00	49.58 -0.20 0.00	38.83 -0.23 0.00	35.99 -0.29 0.00	30.71 -0.22 0.00	30.56 -0.25 0.00	30.48 -0.18 0.00	28.45 -0.17 0.00	28.45 -0.20 0.00	28.79 -0.20 0.00	30.20 -0.18 0.00	35.89 -0.33 0.00	42.63 -0.39 0.00	61.69 -0.60 -2.60	72.64 -0.21 -1.97	57.26 -0.28 -0.72	42.20 -0.30 0.00	38.03 -0.23 0.00
NM_FRONTIER___DRP 24179	35.85 -2.41 0.00	31.12 -2.49 0.00	29.79 -2.24 0.00	29.25 -2.27 0.00	29.67 -2.44 0.00	32.43 -2.97 0.00	43.96 -5.60 0.02	44.38 -5.38 0.03	35.10 -3.95 0.02	32.36 -3.88 0.03	27.88 -3.03 0.02	27.64 -3.14 0.03	27.86 -2.79 0.02	26.11 -2.49 0.03	25.80 -2.81 0.04	25.97 -2.99 0.04	27.34 -3.01 0.04	31.87 -4.31 0.04	38.34 -4.65 0.04	50.18 -7.40 2.10	62.91 -7.94 0.04	50.82 -5.97 0.04	38.74 -3.74 0.02	35.37 -2.87 0.02
NM_ST_REGIS___HYD 24053	36.85 -1.42 0.00	32.53 -1.08 0.00	31.01 -1.02 0.00	30.63 -0.88 0.00	31.47 -0.64 0.00	34.66 -0.74 0.00	48.69 -0.89 0.00	48.54 -1.24 0.00	37.70 -1.37 0.00	34.72 -1.56 0.00	29.50 -1.42 0.00	29.45 -1.36 0.00	29.26 -1.41 0.00	27.25 -1.37 0.00	27.24 -1.40 0.00	27.57 -1.42 0.00	28.95 -1.43 0.00	34.69 -1.52 0.00	41.64 -1.38 0.00	59.26 -1.25 -0.84	70.19 -1.42 -0.72	55.89 -1.19 -0.26	41.86 -0.64 0.00	37.57 -0.69 0.00
NORTHPORT___1 23551	40.83 2.56 -0.01	35.69 2.08 0.00	33.57 1.54 0.00	32.97 1.45 0.00	33.66 1.54 0.00	37.35 1.95 0.00	52.51 2.92 0.00	52.77 2.99 0.00	42.11 3.05 0.00	39.25 2.98 0.00	39.30 2.72 -5.65	39.77 2.71 -6.24	38.54 2.67 -5.20	37.46 2.69 -6.15	37.55 2.69 -6.21	38.27 2.64 -6.64	41.21 2.74 -8.09	50.03 3.33 -10.48	51.13 3.61 -4.50	63.99 4.30 -0.01	74.85 3.97 0.00	60.36 3.52 -0.01	45.56 3.06 -0.01	40.98 2.72 -0.01
NORTHPORT___2 23552	40.83 2.56 -0.01	35.69 2.08 0.00	33.57 1.54 0.00	32.97 1.45 0.00	33.66 1.54 0.00	37.35 1.95 0.00	52.51 2.92 0.00	52.77 2.99 0.00	42.11 3.05 0.00	39.25 2.98 0.00	39.30 2.72 -5.65	39.77 2.71 -6.24	38.54 2.67 -5.20	37.46 2.69 -6.15	37.55 2.69 -6.21	38.27 2.64 -6.64	41.21 2.74 -8.09	50.03 3.33 -10.48	51.13 3.61 -4.50	63.99 4.30 -0.01	74.85 3.97 0.00	60.36 3.52 -0.01	45.56 3.06 -0.01	40.98 2.72 -0.01
NORTHPORT___3 23553	40.79 2.52 -0.01	35.66 2.05 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.63 1.51 0.00	37.31 1.91 0.00	52.46 2.87 0.00	52.72 2.94 0.00	42.07 3.01 0.00	39.22 2.94 0.00	39.27 2.69 -5.65	39.73 2.68 -6.24	38.51 2.64 -5.20	37.44 2.66 -6.15	37.52 2.66 -6.21	38.24 2.61 -6.64	41.17 2.70 -8.09	50.00 3.30 -10.48	51.08 3.57 -4.50	63.93 4.24 -0.01	74.78 3.90 0.00	60.24 3.41 -0.01	45.52 3.02 -0.01	40.91 2.64 -0.01
NORTHPORT___4 23650	40.79 2.52 -0.01	35.66 2.05 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.63 1.51 0.00	37.31 1.91 0.00	52.46 2.87 0.00	52.72 2.94 0.00	42.07 3.01 0.00	39.22 2.94 0.00	39.27 2.69 -5.65	39.73 2.68 -6.24	38.51 2.64 -5.20	37.44 2.66 -6.15	37.52 2.66 -6.21	38.24 2.61 -6.64	41.17 2.70 -8.09	50.00 3.30 -10.48	51.08 3.57 -4.50	63.93 4.24 -0.01	74.78 3.90 0.00	60.24 3.41 -0.01	45.52 3.02 -0.01	40.91 2.64 -0.01
NORTHPORT___IC 23718	40.83 2.56 -0.01	35.69 2.08 0.00	33.60 1.57 0.00	32.96 1.45 0.00	33.72 1.61 0.00	37.35 1.95 0.00	52.51 2.93 0.00	52.77 2.99 0.00	42.11 3.05 0.00	39.25 2.97 0.00	39.30 2.72 -5.65	39.77 2.71 -6.24	38.54 2.67 -5.20	37.35 2.58 -6.15	37.55 2.69 -6.21	38.27 2.64 -6.64	41.21 2.73 -8.09	50.07 3.37 -10.48	51.15 3.61 -4.52	63.98 4.30 -0.01	74.86 3.97 0.00	60.36 3.52 -0.01	45.56 3.06 -0.01	40.98 2.72 -0.01
NORTH___COUNTRY_ESR 323785	37.80 -0.46 0.00	33.31 -0.30 0.00	31.71 -0.32 0.00	31.30 -0.22 0.00	31.92 -0.19 0.00	35.16 -0.25 0.00	49.48 -0.10 0.00	49.63 -0.15 0.00	38.87 -0.19 0.00	35.95 -0.33 0.00	30.62 -0.31 0.00	30.50 -0.31 0.00	30.30 -0.37 0.00	28.23 -0.40 0.00	28.22 -0.43 0.00	28.59 -0.41 0.00	29.98 -0.40 0.00	35.85 -0.36 0.00	42.72 -0.30 0.00	59.56 -0.12 0.00	70.53 -0.35 0.00	56.49 -0.34 0.00	42.37 -0.13 0.00	38.11 -0.15 0.00
NPX_GEN_1385_PROXY 323591	40.83 2.56 -0.01	35.69 2.08 0.00	33.57 1.54 0.00	32.97 1.45 0.00	33.66 1.54 0.00	38.02 1.95 -0.67	51.84 2.92 0.67	52.71 2.99 0.06	42.18 3.05 -0.06	39.25 2.98 0.00	39.30 2.72 -5.65	39.77 2.71 -6.24	38.54 2.67 -5.20	37.46 2.69 -6.15	37.55 2.69 -6.21	38.27 2.64 -6.64	41.21 2.74 -8.09	50.03 3.33 -10.48	51.13 3.61 -4.50	63.99 4.30 -0.01	74.85 3.97 0.00	60.36 3.52 -0.01	45.56 3.06 -0.01	40.98 2.72 -0.01
NPX_GEN_CSC 323557	41.44 3.17 -0.01	36.23 2.62 0.00	34.02 1.99 0.00	33.41 1.89 0.00	34.14 2.02 0.00	38.55 2.48 -0.67	52.53 3.62 0.67	53.31 3.59 0.06	42.68 3.55 -0.06	39.54 3.27 0.00	39.61 3.03 -5.65	40.08 3.02 -6.24	38.82 2.94 -5.20	37.72 2.95 -6.15	37.78 2.92 -6.21	38.48 2.84 -6.64	41.54 3.07 -8.09	50.43 3.73 -10.48	51.77 4.26 -4.50	65.36 5.67 -0.01	76.20 5.32 0.00	61.66 4.83 -0.01	46.16 3.66 -0.01	41.64 3.37 -0.01
NSINS_S___GLNS_FALLS 23858	40.06 1.80 0.00	35.22 1.61 0.00	33.47 1.44 0.00	32.93 1.42 0.00	33.53 1.41 0.00	37.14 1.73 0.00	52.51 2.93 0.00	51.92 2.14 0.00	40.39 1.33 0.00	37.47 1.20 0.00	31.82 0.90 0.00	31.67 0.86 0.00	31.37 0.71 0.00	29.26 0.63 0.00	29.42 0.77 0.00	29.89 0.90 0.00	31.32 0.94 0.00	37.59 1.38 0.00	44.74 1.72 0.00	63.02 3.34 0.00	74.43 3.54 0.00	59.67 2.84 0.00	44.49 2.00 0.00	39.94 1.68 0.00
NUCOR_STEEL___DRP 24197	38.49 0.23 0.00	33.68 0.07 0.00	32.13 0.10 0.00	31.61 0.09 0.00	32.24 0.13 0.00	35.65 0.25 0.00	49.83 0.25 0.00	50.03 0.25 0.00	39.06 0.00 0.00	36.13 -0.15 0.00	30.80 -0.12 0.00	30.65 -0.15 0.00	30.55 -0.12 0.00	28.51 -0.11 0.00	28.47 -0.17 0.00	28.84 -0.14 0.00	30.28 -0.09 0.00	36.03 -0.18 0.00	42.93 -0.09 0.00	63.08 -0.12 -3.52	73.91 0.50 -2.53	58.03 0.28 -0.92	42.58 0.08 0.00	38.41 0.15 0.00

NUMBER_THREE_WT_PWR 323818	36.96 -1.30 0.00	32.74 -0.87 0.00	31.39 -0.64 0.00	31.20 -0.32 0.00	32.02 -0.10 0.00	35.37 -0.04 0.00	50.08 0.50 0.00	50.03 0.25 0.00	38.71 -0.35 0.00	35.55 -0.73 0.00	30.12 -0.80 0.00	30.10 -0.71 0.00	29.87 -0.80 0.00	27.86 -0.77 0.00	27.82 -0.83 0.00	28.15 -0.84 0.00	29.53 -0.85 0.00	35.31 -0.90 0.00	42.84 -0.17 0.00	61.89 0.60 -1.61	73.77 1.49 -1.39	58.41 1.08 -0.51	43.13 0.64 0.00	38.76 0.50 0.00
NYISO_LBMP_REFERENCE 24008	38.26 0.00 0.00	33.61 0.00 0.00	32.03 0.00 0.00	31.52 0.00 0.00	32.12 0.00 0.00	35.40 0.00 0.00	49.58 0.00 0.00	49.78 0.00 0.00	39.06 0.00 0.00	36.28 0.00 0.00	30.93 0.00 0.00	30.81 0.00 0.00	30.67 0.00 0.00	28.63 0.00 0.00	28.65 0.00 0.00	28.99 0.00 0.00	30.38 0.00 0.00	36.22 0.00 0.00	43.02 0.00 0.00	59.68 0.00 0.00	70.89 0.00 0.00	56.82 0.00 0.00	42.49 0.00 0.00	38.26 0.00 0.00
NYPA_BRENTWD____GT 24164	41.26 2.99 -0.01	36.06 2.45 0.00	33.92 1.89 0.00	33.28 1.76 0.00	34.01 1.89 0.00	37.74 2.34 0.00	53.10 3.52 0.00	53.32 3.54 0.00	42.58 3.52 0.00	39.58 3.30 0.00	39.64 3.06 -5.65	40.08 3.02 -6.24	38.84 2.97 -5.20	37.75 2.98 -6.15	37.84 2.98 -6.21	38.56 2.93 -6.64	41.57 3.10 -8.09	50.47 3.77 -10.48	51.60 4.09 -4.50	64.94 5.25 -0.01	75.85 4.96 0.00	61.21 4.38 -0.01	46.11 3.61 -0.01	41.48 3.21 -0.01
NYPA_GOWANUS____GT5 24156	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NYPA_GOWANUS____GT6 24157	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.56 1.45 0.00	37.17 1.77 0.00	52.36 2.77 0.00	53.02 3.23 0.00	41.72 2.66 0.00	39.33 3.05 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.37 2.58 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.26 3.74 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.20 -0.01	45.26 2.76 -0.01	40.52 2.26 -0.01
NYPA_HARLEM__RVR__GT1 24160	39.93 1.68 0.02	35.29 1.68 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.14 1.03 0.00	36.74 1.34 0.01	51.75 2.18 0.01	52.51 2.74 0.01	41.48 2.42 0.01	39.06 2.79 0.01	38.90 2.32 -5.65	39.37 2.31 -6.25	38.15 2.27 -5.21	37.16 2.37 -6.16	37.24 2.38 -6.22	38.02 2.38 -6.65	40.82 2.34 -8.10	49.65 2.93 -10.50	50.78 3.27 -4.49	64.09 4.42 0.01	75.63 4.75 0.01	60.28 3.47 0.01	44.74 2.25 0.01	40.02 1.76 0.00
NYPA_HARLEM__RVR__GT2 24161	39.93 1.68 0.02	35.29 1.68 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.14 1.03 0.00	36.74 1.34 0.01	51.75 2.18 0.01	52.51 2.74 0.01	41.48 2.42 0.01	39.06 2.79 0.01	38.90 2.32 -5.65	39.37 2.31 -6.25	38.15 2.27 -5.21	37.16 2.37 -6.16	37.24 2.38 -6.22	38.02 2.38 -6.65	40.82 2.34 -8.10	49.65 2.93 -10.50	50.78 3.27 -4.49	64.09 4.42 0.01	75.63 4.75 0.01	60.28 3.47 0.01	44.74 2.25 0.01	40.02 1.76 0.00
NYPA_KENT____GT 24152	40.33 2.06 0.00	35.56 1.95 0.00	33.67 1.63 0.00	33.06 1.54 0.00	33.50 1.38 0.00	37.10 1.70 0.00	52.26 2.68 0.00	52.92 3.14 0.00	41.68 2.62 0.00	39.29 3.01 0.00	39.09 2.50 -5.66	39.56 2.49 -6.25	38.34 2.45 -5.22	37.31 2.52 -6.16	37.42 2.55 -6.23	38.20 2.55 -6.66	41.01 2.52 -8.11	49.91 3.19 -10.51	51.13 3.61 -4.50	64.63 4.95 0.00	76.28 5.38 0.00	60.81 3.98 0.00	45.14 2.64 0.00	40.41 2.14 0.00
NYPA_POUCH1____GT 24155	40.53 2.26 -0.01	35.77 2.15 -0.01	33.86 1.82 -0.01	33.25 1.73 0.00	33.66 1.54 0.00	37.28 1.88 0.00	52.41 2.82 0.00	53.07 3.28 0.00	41.72 2.66 0.00	39.29 3.01 0.00	39.09 2.50 -5.66	39.56 2.49 -6.25	38.34 2.45 -5.22	37.34 2.55 -6.16	37.45 2.58 -6.23	38.23 2.58 -6.66	41.04 2.55 -8.11	49.98 3.26 -10.51	51.30 3.79 -4.50	64.81 5.13 0.00	76.49 5.60 -0.01	61.10 4.26 -0.01	45.35 2.85 -0.01	40.60 2.33 -0.01
NYPA_VERNON____GT2 24162	40.21 1.95 0.00	35.46 1.85 0.00	33.60 1.57 0.00	32.97 1.45 0.00	33.40 1.29 0.00	37.03 1.63 0.00	52.11 2.53 0.00	52.82 3.04 0.00	41.64 2.58 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.25	38.31 2.42 -5.22	37.28 2.49 -6.16	37.40 2.52 -6.23	38.17 2.52 -6.66	40.94 2.46 -8.11	49.84 3.12 -10.51	51.04 3.53 -4.50	64.46 4.78 0.00	75.99 5.11 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.33 2.06 0.00
NYPA_VERNON____GT3 24163	40.21 1.95 0.00	35.46 1.85 0.00	33.60 1.57 0.00	32.97 1.45 0.00	33.40 1.29 0.00	37.03 1.63 0.00	52.11 2.53 0.00	52.82 3.04 0.00	41.64 2.58 0.00	39.22 2.94 0.00	39.06 2.48 -5.66	39.53 2.47 -6.25	38.31 2.42 -5.22	37.28 2.49 -6.16	37.40 2.52 -6.23	38.17 2.52 -6.66	40.94 2.46 -8.11	49.84 3.12 -10.51	51.04 3.53 -4.50	64.46 4.78 0.00	75.99 5.11 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.33 2.06 0.00
NYPA__ASTORIA_CC1 323568	40.17 1.91 0.00	35.42 1.81 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.34 1.22 0.00	36.96 1.56 0.00	52.01 2.43 0.00	52.72 2.94 0.00	41.57 2.50 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.28 2.39 -5.22	37.25 2.46 -6.16	37.37 2.49 -6.23	38.12 2.46 -6.66	40.88 2.40 -8.11	49.76 3.04 -10.51	50.96 3.44 -4.50	64.34 4.66 0.00	75.92 5.03 0.00	60.57 3.75 0.00	44.96 2.46 0.00	40.25 1.99 0.00
NYPA__ASTORIA_CC2 323569	40.17 1.91 0.00	35.42 1.81 0.00	33.54 1.51 0.00	32.93 1.42 0.00	33.34 1.22 0.00	36.96 1.56 0.00	52.01 2.43 0.00	52.72 2.94 0.00	41.57 2.50 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.28 2.39 -5.22	37.25 2.46 -6.16	37.37 2.49 -6.23	38.12 2.46 -6.66	40.88 2.40 -8.11	49.76 3.04 -10.51	50.96 3.44 -4.50	64.34 4.66 0.00	75.92 5.03 0.00	60.57 3.75 0.00	44.96 2.46 0.00	40.25 1.99 0.00
NYPA__HOLTSVILL 23794	41.14 2.87 -0.01	35.96 2.35 0.00	33.79 1.76 0.00	33.15 1.64 0.00	33.88 1.77 0.00	37.64 2.23 0.00	52.85 3.27 0.00	53.02 3.23 0.00	42.38 3.32 0.00	39.40 3.12 0.00	39.46 2.88 -5.65	39.92 2.87 -6.24	38.66 2.79 -5.20	37.58 2.81 -6.15	37.67 2.81 -6.21	38.39 2.76 -6.64	41.39 2.92 -8.09	50.25 3.55 -10.48	51.47 3.95 -4.50	64.82 5.13 -0.01	75.64 4.75 0.00	61.15 4.32 -0.01	45.86 3.36 -0.01	41.41 3.14 -0.01
NYPA__HELLGATE_GT1 24158	39.94 1.68 0.00	35.29 1.68 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.14 1.03 0.00	36.74 1.34 0.01	51.75 2.18 0.01	52.51 2.74 0.01	41.48 2.42 0.01	39.06 2.79 0.01	38.90 2.32 -5.65	39.37 2.31 -6.25	38.15 2.27 -5.21	37.16 2.37 -6.16	37.24 2.38 -6.22	38.02 2.38 -6.65	40.82 2.34 -8.10	49.65 2.93 -10.50	50.78 3.27 -4.49	64.09 4.42 0.01	75.63 4.75 0.01	60.28 3.47 0.01	44.74 2.25 0.01	40.02 1.76 0.00

NYPA_____HELLGATE_GT2 24159	39.94 1.68 0.00	35.29 1.68 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.14 1.03 0.00	36.74 1.34 0.01	51.75 2.18 0.01	52.51 2.74 0.01	41.48 2.42 0.01	39.06 2.79 0.01	38.90 2.32 -5.65	39.37 2.31 -6.25	38.15 2.27 -5.21	37.16 2.37 -6.16	37.24 2.38 -6.22	38.02 2.38 -6.65	40.82 2.34 -8.10	49.65 2.93 -10.50	50.78 3.27 -4.49	64.09 4.42 0.01	75.63 4.75 0.01	60.28 3.47 0.01	44.74 2.25 0.01	40.02 1.76 0.00
NYS_BARGE____HYD 23848	35.97 -2.29 0.00	31.12 -2.49 0.00	29.85 -2.18 0.00	29.25 -2.27 0.00	30.03 -2.09 0.00	32.89 -2.51 0.00	44.87 -4.71 0.00	44.99 -4.78 0.01	35.47 -3.59 0.00	32.71 -3.55 0.01	28.02 -2.91 0.00	27.81 -2.99 0.01	27.78 -2.88 0.00	25.82 -2.80 0.01	25.74 -2.89 0.02	25.90 -3.07 0.02	27.27 -3.10 0.02	31.85 -4.35 0.02	38.35 -4.65 0.02	50.15 -7.40 2.12	63.21 -7.66 0.02	51.01 -5.80 0.02	38.88 -3.61 0.00	35.50 -2.76 0.00
OAK ORCHARD____HYD 24046	37.38 -0.88 0.00	32.50 -1.11 0.00	31.07 -0.96 0.00	30.51 -1.01 0.00	31.28 -0.84 0.00	34.41 -0.99 0.00	47.65 -1.93 0.00	47.84 -1.94 0.01	37.54 -1.52 0.00	34.60 -1.67 0.01	29.66 -1.27 0.00	29.48 -1.32 0.01	29.50 -1.17 0.00	27.28 -1.34 0.00	27.21 -1.43 0.01	27.50 -1.48 0.01	28.91 -1.46 0.01	33.93 -2.28 0.01	40.86 -2.15 0.01	53.69 -3.76 2.23	67.62 -3.26 0.01	54.20 -2.61 0.01	40.97 -1.53 0.00	37.03 -1.23 0.00
OAKDALE____35_KV_LOAD 356122	38.64 0.38 0.00	33.88 0.27 0.00	32.29 0.26 0.00	31.74 0.22 0.00	32.37 0.26 0.00	35.72 0.32 0.00	49.98 0.40 0.00	50.19 0.40 -0.01	39.30 0.23 0.00	36.48 0.18 -0.02	31.05 0.12 0.00	30.94 0.12 -0.01	30.82 0.15 0.00	28.81 0.17 -0.01	28.87 0.20 -0.02	29.22 0.20 -0.02	30.58 0.18 -0.02	36.49 0.25 -0.02	43.38 0.34 -0.02	63.67 0.48 -3.51	72.68 0.71 -1.09	57.74 0.51 -0.41	42.75 0.25 0.00	38.57 0.31 0.00
OCC_CHEM____DRP 24175	35.89 -2.37 0.00	31.16 -2.45 0.00	29.82 -2.21 0.00	29.28 -2.24 0.00	29.71 -2.41 0.00	32.50 -2.90 0.00	44.06 -5.50 0.02	44.48 -5.28 0.03	35.18 -3.87 0.02	32.44 -3.81 0.03	27.91 -3.00 0.02	27.70 -3.08 0.03	27.89 -2.76 0.02	26.14 -2.46 0.03	25.83 -2.78 0.04	26.03 -2.93 0.04	27.40 -2.95 0.04	31.91 -4.27 0.04	38.38 -4.60 0.04	50.30 -7.28 2.09	63.05 -7.80 0.04	50.88 -5.91 0.04	38.82 -3.65 0.02	35.41 -2.83 0.02
OH_GEN_PROXY 24063	36.19 -2.07 0.00	31.36 -2.25 0.00	30.04 -1.99 0.00	29.43 -2.08 0.00	30.22 -1.89 0.00	33.70 -2.37 -0.67	44.45 -4.46 0.67	45.18 -4.53 0.07	35.81 -3.32 -0.06	33.00 -3.26 0.01	28.33 -2.60 0.00	28.12 -2.68 0.01	28.09 -2.58 0.00	26.10 -2.52 0.01	26.03 -2.61 0.02	26.25 -2.73 0.02	27.60 -2.76 0.02	32.18 -4.02 0.02	38.70 -4.30 0.02	50.60 -7.04 2.04	63.57 -7.30 0.02	51.30 -5.51 0.02	39.05 -3.44 0.00	35.62 -2.64 0.00
OLIN_CORP_DRP 24177	35.51 -2.75 0.00	30.72 -2.89 0.00	29.40 -2.63 0.00	28.84 -2.68 0.00	29.32 -2.79 0.00	32.43 -2.97 0.00	43.83 -5.75 0.00	44.25 -5.53 0.01	34.96 -4.10 0.00	32.24 -4.03 0.01	27.68 -3.25 0.00	27.47 -3.33 0.01	27.42 -3.25 0.00	25.70 -2.92 0.01	25.39 -3.24 0.02	25.55 -3.42 0.02	26.90 -3.46 0.02	31.35 -4.85 0.02	37.75 -5.25 0.02	50.07 -7.52 2.09	62.01 -8.86 0.02	50.10 -6.71 0.02	38.25 -4.25 0.00	34.93 -3.33 0.00
OLIN_CORP_DSASP 323712	35.89 -2.37 0.00	31.16 -2.45 0.00	29.82 -2.21 0.00	29.28 -2.24 0.00	29.71 -2.41 0.00	32.50 -2.90 0.00	44.06 -5.50 0.02	44.48 -5.28 0.03	35.18 -3.87 0.02	32.44 -3.81 0.03	27.91 -3.00 0.02	27.70 -3.08 0.03	27.89 -2.76 0.02	26.14 -2.46 0.03	25.83 -2.78 0.04	26.03 -2.93 0.04	27.40 -2.95 0.04	31.91 -4.27 0.04	38.38 -4.60 0.04	50.30 -7.28 2.09	63.05 -7.80 0.04	50.88 -5.91 0.04	38.82 -3.65 0.02	35.41 -2.83 0.02
ONEIDA_HERK_LFGE 323681	38.03 -0.23 0.00	33.51 -0.10 0.00	32.03 0.00 0.00	31.67 0.16 0.00	32.44 0.32 0.00	35.83 0.43 0.00	50.52 0.94 0.00	50.63 0.85 0.00	39.34 0.28 0.00	36.21 -0.07 0.00	30.74 -0.18 0.00	30.72 -0.09 0.00	30.58 -0.09 0.00	28.51 -0.11 0.00	28.51 -0.14 0.00	28.85 -0.14 0.00	30.23 -0.15 0.00	36.11 -0.11 0.00	43.45 0.43 0.00	62.11 1.26 -1.18	74.10 2.20 -1.02	58.84 1.65 -0.37	43.51 1.02 0.00	39.10 0.84 0.00
ONEIDA____115KV_TB4 55905	38.84 0.57 0.00	34.05 0.44 0.00	32.48 0.45 0.00	31.99 0.47 0.00	32.69 0.58 0.00	36.11 0.71 0.00	50.72 1.14 0.00	50.93 1.15 0.00	39.69 0.63 0.00	36.64 0.36 0.00	31.14 0.22 0.00	31.09 0.28 0.00	30.98 0.31 0.00	28.91 0.29 0.00	28.93 0.29 0.00	29.28 0.29 0.00	30.71 0.33 0.00	36.61 0.40 0.00	43.79 0.77 0.00	62.40 1.43 -1.29	74.27 2.27 -1.11	58.99 1.76 -0.40	43.56 1.06 0.00	39.18 0.92 0.00
ONONDAGA_REF_OCCRA 23987	38.18 -0.08 0.00	33.44 -0.17 0.00	31.90 -0.13 0.00	31.36 -0.16 0.00	31.99 -0.13 0.00	35.33 -0.07 0.00	49.48 -0.10 0.00	49.78 0.00 0.00	38.99 -0.08 0.00	36.10 -0.18 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.55 -0.12 0.00	28.54 -0.09 0.00	28.50 -0.14 0.00	28.88 -0.12 0.00	30.29 -0.09 0.00	36.03 -0.18 0.00	42.84 -0.17 0.00	62.35 -0.24 -2.91	73.14 0.14 -2.12	57.59 0.00 -0.77	42.37 -0.13 0.00	38.18 -0.08 0.00
ONONDAGA____COGEN 23986	38.22 -0.04 0.00	33.48 -0.13 0.00	31.93 -0.10 0.00	31.39 -0.13 0.00	32.02 -0.10 0.00	35.37 -0.04 0.00	49.48 -0.10 0.00	49.78 0.00 0.00	38.95 -0.12 0.00	36.09 -0.18 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.55 -0.12 0.00	28.54 -0.09 0.00	28.50 -0.14 0.00	28.87 -0.12 0.00	30.29 -0.09 0.00	36.00 -0.22 0.00	42.80 -0.22 0.00	63.33 -0.30 -3.94	73.97 0.14 -2.94	57.89 0.00 -1.07	42.37 -0.13 0.00	38.18 -0.08 0.00
ONTARIO____LFGE 23819	38.34 0.08 0.00	33.41 -0.20 0.00	31.93 -0.10 0.00	31.36 -0.16 0.00	32.15 0.03 0.00	35.51 0.11 0.00	49.48 -0.10 0.00	49.43 -0.35 0.01	38.56 -0.51 0.00	35.47 -0.80 0.01	30.22 -0.71 0.00	30.00 -0.80 0.01	29.93 -0.74 0.00	27.88 -0.74 0.01	27.83 -0.80 0.01	28.20 -0.78 0.01	29.61 -0.76 0.01	35.23 -0.98 0.01	42.27 -0.73 0.01	72.25 -1.07 -13.64	71.52 -0.28 -0.91	56.69 -0.46 -0.32	42.11 -0.38 0.00	38.11 -0.15 0.00
ORANGEVILLE_WT_PWR 323706	36.81 -1.45 0.00	31.93 -1.68 0.00	30.62 -1.41 0.00	30.00 -1.51 0.00	30.80 -1.32 0.00	33.85 -1.56 0.00	46.41 -3.17 0.00	46.19 -3.58 0.01	36.21 -2.85 0.00	33.32 -2.94 0.02	28.45 -2.48 0.00	28.18 -2.62 0.01	28.15 -2.51 0.00	26.27 -2.35 0.01	26.16 -2.46 0.02	26.36 -2.61 0.02	27.68 -2.67 0.02	32.75 -3.44 0.02	39.38 -3.61 0.02	51.98 -5.25 2.45	65.55 -5.32 0.02	52.77 -4.03 0.02	39.77 -2.72 0.00	36.39 -1.87 0.00
ORANGEVILLE____ESR 323794	36.81 -1.45 0.00	31.93 -1.68 0.00	30.62 -1.41 0.00	30.00 -1.51 0.00	30.80 -1.32 0.00	33.85 -1.56 0.00	46.41 -3.17 0.00	46.19 -3.58 0.01	36.21 -2.85 0.00	33.32 -2.94 0.02	28.45 -2.48 0.00	28.18 -2.62 0.01	28.15 -2.51 0.00	26.27 -2.35 0.01	26.16 -2.46 0.02	26.36 -2.61 0.02	27.68 -2.67 0.02	32.75 -3.44 0.02	39.38 -3.61 0.02	51.98 -5.25 2.45	65.55 -5.32 0.02	52.77 -4.03 0.02	39.77 -2.72 0.00	36.39 -1.87 0.00

OSWEGATCHIE___HYD 24044	36.81 -1.45 0.00	32.50 -1.11 0.00	31.04 -0.99 0.00	30.73 -0.79 0.00	31.54 -0.58 0.00	34.84 -0.57 0.00	49.09 -0.50 0.00	48.84 -0.95 0.00	37.85 -1.21 0.00	34.76 -1.52 0.00	29.51 -1.42 0.00	29.49 -1.32 0.00	29.29 -1.38 0.00	27.28 -1.34 0.00	27.27 -1.37 0.00	27.60 -1.39 0.00	28.98 -1.40 0.00	34.70 -1.52 0.00	41.86 -1.16 0.00	60.20 -0.84 -1.36	71.57 -0.49 -1.17	56.74 -0.51 -0.43	42.24 -0.25 0.00	37.91 -0.35 0.00
OSWEGO___5 23606	37.50 -0.76 0.00	32.87 -0.74 0.00	31.36 -0.67 0.00	30.85 -0.66 0.00	31.47 -0.64 0.00	34.70 -0.71 0.00	48.54 -1.04 0.00	48.74 -1.05 0.00	38.20 -0.86 0.00	35.41 -0.87 0.00	30.22 -0.71 0.00	30.10 -0.71 0.00	29.99 -0.67 0.00	27.97 -0.66 0.00	27.96 -0.69 0.00	28.30 -0.70 0.00	29.68 -0.70 0.00	35.31 -0.90 0.00	41.90 -1.12 0.00	70.39 -1.61 -12.32	79.91 -1.63 -10.65	59.33 -1.36 -3.87	41.47 -1.02 0.00	37.38 -0.88 0.00
OSWEGO___6 23613	37.50 -0.76 0.00	32.87 -0.74 0.00	31.36 -0.67 0.00	30.85 -0.66 0.00	31.47 -0.64 0.00	34.70 -0.71 0.00	48.54 -1.04 0.00	48.74 -1.05 0.00	38.20 -0.86 0.00	35.41 -0.87 0.00	30.22 -0.71 0.00	30.10 -0.71 0.00	29.99 -0.67 0.00	27.97 -0.66 0.00	27.96 -0.69 0.00	28.30 -0.70 0.00	29.68 -0.70 0.00	35.31 -0.90 0.00	41.90 -1.12 0.00	70.39 -1.61 -12.32	79.91 -1.63 -10.65	59.33 -1.36 -3.87	41.47 -1.02 0.00	37.38 -0.88 0.00
OUTOKUMPU-AB___DRP 24206	36.31 -1.95 0.00	31.46 -2.15 0.00	30.11 -1.92 0.00	29.56 -1.95 0.00	30.03 -2.09 0.00	33.14 -2.27 0.00	45.11 -4.46 0.01	45.49 -4.28 0.01	35.86 -3.20 0.01	33.07 -3.19 0.02	28.36 -2.57 0.01	28.12 -2.68 0.01	28.18 -2.48 0.00	26.36 -2.26 0.01	26.17 -2.46 0.02	26.34 -2.64 0.02	27.66 -2.70 0.02	32.65 -3.55 0.02	39.13 -3.87 0.02	51.89 -5.67 2.12	64.49 -6.38 0.02	52.09 -4.72 0.02	39.52 -2.97 0.00	36.16 -2.10 0.00
OXBOW___BTM 323836	36.12 -2.14 0.00	31.32 -2.29 0.00	30.08 -1.95 0.00	29.43 -2.08 0.00	30.22 -1.89 0.00	32.82 -2.58 0.00	44.91 -4.66 0.01	45.03 -4.73 0.02	35.57 -3.48 0.01	32.84 -3.41 0.03	28.16 -2.75 0.01	27.96 -2.83 0.02	27.92 -2.73 0.02	25.94 -2.66 0.03	25.86 -2.75 0.04	26.06 -2.90 0.04	27.46 -2.89 0.04	31.98 -4.20 0.04	38.51 -4.47 0.04	50.25 -7.34 2.09	63.27 -7.58 0.04	51.05 -5.74 0.04	38.91 -3.57 0.02	35.52 -2.72 0.02
OXBOW___ 24026	36.12 -2.14 0.00	31.32 -2.29 0.00	30.01 -2.02 0.00	29.44 -2.08 0.00	29.90 -2.22 0.00	32.85 -2.55 0.00	44.66 -4.91 0.01	45.03 -4.73 0.02	35.57 -3.48 0.01	32.81 -3.45 0.03	28.16 -2.75 0.01	27.96 -2.83 0.02	27.92 -2.73 0.02	26.14 -2.46 0.03	25.86 -2.75 0.04	26.03 -2.93 0.04	27.43 -2.92 0.04	31.98 -4.20 0.04	38.51 -4.47 0.04	50.43 -7.16 2.09	63.19 -7.66 0.04	51.05 -5.74 0.04	38.91 -3.57 0.02	35.52 -2.72 0.02
OXY_CHEM_DSASP 323612	35.89 -2.37 0.00	31.16 -2.45 0.00	29.82 -2.21 0.00	29.28 -2.24 0.00	29.71 -2.41 0.00	32.50 -2.90 0.00	44.06 -5.50 0.02	44.48 -5.28 0.03	35.18 -3.87 0.02	32.44 -3.81 0.03	27.91 -3.00 0.02	27.70 -3.08 0.03	27.89 -2.76 0.02	26.14 -2.46 0.03	25.83 -2.78 0.04	26.03 -2.93 0.04	27.40 -2.95 0.04	31.91 -4.27 0.04	38.38 -4.60 0.04	50.30 -7.28 2.09	63.05 -7.80 0.04	50.88 -5.91 0.04	38.82 -3.65 0.02	35.41 -2.83 0.02
OZONE_PARK_ESR 323760	40.44 2.18 0.00	35.63 2.02 0.00	33.76 1.73 0.00	33.09 1.58 0.00	33.63 1.51 0.00	37.24 1.84 0.00	52.51 2.93 0.00	53.17 3.39 0.00	41.95 2.89 0.00	39.51 3.23 0.00	39.28 2.69 -5.66	39.75 2.68 -6.26	38.53 2.64 -5.22	37.34 2.55 -6.17	37.57 2.69 -6.23	38.35 2.70 -6.67	41.16 2.67 -8.11	50.10 3.37 -10.51	51.41 3.87 -4.53	64.93 5.25 0.00	76.63 5.74 0.00	61.14 4.32 0.00	45.34 2.85 0.00	40.55 2.30 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.89 -2.37 0.00	31.16 -2.45 0.00	29.82 -2.21 0.00	29.28 -2.24 0.00	29.71 -2.41 0.00	32.50 -2.90 0.00	44.06 -5.50 0.02	44.48 -5.28 0.03	35.18 -3.87 0.02	32.44 -3.81 0.03	27.91 -3.00 0.02	27.70 -3.08 0.03	27.89 -2.76 0.02	26.14 -2.46 0.03	25.83 -2.78 0.04	26.03 -2.93 0.04	27.40 -2.95 0.04	31.91 -4.27 0.04	38.38 -4.60 0.04	50.30 -7.28 2.09	63.05 -7.80 0.04	50.88 -5.91 0.04	38.82 -3.65 0.02	35.41 -2.83 0.02
PACKARD___115KV_DUPONT_184 80571	35.89 -2.37 0.00	31.16 -2.45 0.00	29.88 -2.15 0.00	29.28 -2.24 0.00	30.03 -2.09 0.00	32.47 -2.94 0.00	44.36 -5.21 0.02	44.48 -5.28 0.03	35.18 -3.87 0.02	32.47 -3.77 0.03	27.91 -3.00 0.02	27.70 -3.08 0.03	27.89 -2.76 0.02	25.91 -2.69 0.03	25.86 -2.75 0.04	26.03 -2.93 0.04	27.40 -2.95 0.04	31.91 -4.27 0.04	38.38 -4.60 0.04	50.12 -7.46 2.09	63.05 -7.80 0.04	50.94 -5.85 0.04	38.82 -3.65 0.02	35.41 -2.83 0.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.10 1.84 0.00	35.39 1.78 0.00	33.47 1.44 0.00	32.87 1.36 0.00	33.40 1.28 0.00	36.82 1.42 0.00	51.86 2.28 0.00	52.52 2.74 0.00	41.45 2.38 0.00	39.03 2.76 0.00	38.87 2.29 -5.66	39.37 2.31 -6.25	38.15 2.27 -5.22	37.02 2.23 -6.16	37.25 2.38 -6.23	38.00 2.35 -6.66	40.79 2.31 -8.11	49.65 2.93 -10.51	50.81 3.27 -4.52	64.16 4.48 0.00	75.64 4.75 0.00	60.35 3.52 0.00	44.79 2.29 0.00	40.10 1.84 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.67 2.41 0.00	35.90 2.29 0.00	33.98 1.95 0.00	33.37 1.86 0.00	33.91 1.80 0.00	37.42 2.02 0.00	52.66 3.07 0.00	53.32 3.53 0.00	41.99 2.93 0.00	39.58 3.30 0.00	39.31 2.72 -5.66	39.74 2.68 -6.25	38.52 2.64 -5.22	37.37 2.58 -6.16	37.60 2.72 -6.23	38.35 2.70 -6.66	41.13 2.64 -8.11	50.09 3.37 -10.51	51.37 3.83 -4.52	64.93 5.25 0.00	76.63 5.74 0.00	61.09 4.26 0.00	45.30 2.80 0.00	40.59 2.33 0.00
PATROON___115KV_TB1 80586	39.03 0.77 0.00	34.32 0.71 0.00	32.70 0.67 0.00	32.15 0.63 0.00	32.69 0.58 0.00	35.97 0.57 0.00	50.33 0.74 0.00	50.43 0.65 0.00	39.69 0.63 0.00	37.04 0.76 0.00	31.61 0.68 0.00	31.46 0.65 0.00	31.28 0.61 0.00	29.20 0.57 0.00	29.31 0.66 0.00	29.72 0.72 0.00	31.08 0.70 0.00	37.12 0.91 0.00	43.83 0.82 0.00	61.05 1.37 0.00	72.09 1.21 0.00	57.85 1.02 0.00	43.17 0.68 0.00	38.95 0.69 0.00
PATTRSNVILLE___SOLAR 323815	39.56 1.30 0.00	34.75 1.14 0.00	33.09 1.06 0.00	32.52 1.01 0.00	33.11 1.00 0.00	36.57 1.17 0.00	51.32 1.73 0.00	51.23 1.44 0.00	39.73 0.66 0.00	36.82 0.54 0.00	31.30 0.37 0.00	31.21 0.40 0.00	31.04 0.37 0.00	29.03 0.40 0.00	29.08 0.43 0.00	29.48 0.49 0.00	31.11 0.73 0.00	37.30 1.09 0.00	44.35 1.33 0.00	62.00 2.33 0.00	73.43 2.55 0.00	58.87 2.04 0.00	43.94 1.45 0.00	39.52 1.26 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.27 -1.99 0.00	31.43 -2.18 0.00	30.11 -1.92 0.00	29.53 -1.99 0.00	30.03 -2.09 0.00	33.39 -2.02 0.00	45.32 -4.26 0.00	45.44 -4.33 0.01	35.78 -3.28 0.00	33.21 -3.05 0.02	28.24 -2.69 0.00	28.00 -2.80 0.01	27.94 -2.73 0.00	26.07 -2.55 0.01	26.31 -2.32 0.02	26.60 -2.38 0.02	27.72 -2.64 0.02	33.66 -2.54 0.02	39.51 -3.48 0.02	52.95 -4.65 2.07	64.84 -6.03 0.02	52.43 -4.38 0.02	39.10 -3.40 0.00	35.89 -2.37 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.29 2.03 0.00	35.46 1.85 0.00	33.63 1.60 0.00	33.03 1.51 0.00	33.56 1.45 0.00	37.10 1.70 0.00	52.26 2.68 0.00	52.82 3.04 0.00	41.53 2.46 0.00	38.93 2.65 0.00	35.47 2.26 -2.29	35.62 2.28 -2.53	35.08 2.30 -2.11	33.29 2.18 -2.49	33.46 2.29 -2.52	34.00 2.32 -2.69	35.90 2.25 -3.27	43.28 2.82 -4.24	48.03 3.18 -1.83	64.39 4.71 0.00	76.06 5.17 0.00	60.75 3.92 0.00	45.09 2.59 0.00	40.40 2.14 0.00
PEEKSKILL____ 23653	40.06 1.80 0.00	35.26 1.65 0.00	33.44 1.41 0.00	32.81 1.29 0.00	33.30 1.19 0.00	36.89 1.49 0.00	51.91 2.33 0.00	52.47 2.69 0.00	41.37 2.30 0.00	38.82 2.54 0.00	38.82 2.16 -5.73	39.29 2.16 -6.33	38.09 2.15 -5.28	37.04 2.17 -6.24	37.15 2.21 -6.30	37.96 2.23 -6.74	40.77 2.19 -8.20	49.56 2.72 -10.63	50.67 3.10 -4.55	64.03 4.35 0.00	75.56 4.68 0.00	60.35 3.52 0.00	44.83 2.34 0.00	40.17 1.91 0.00
PGE MADISON__WINDPWR 24146	40.71 2.45 0.00	35.53 1.92 0.00	33.86 1.83 0.00	33.31 1.80 0.00	34.11 1.99 0.00	37.78 2.37 0.00	53.50 3.92 0.00	53.62 3.83 0.00	41.29 2.23 0.00	37.70 1.41 0.00	30.74 0.84 1.02	30.64 0.96 1.12	30.77 1.04 0.94	28.41 0.89 1.11	28.42 0.89 1.12	28.73 0.93 1.19	29.90 0.97 1.45	35.74 1.41 1.88	44.36 2.15 0.81	66.09 3.94 -2.47	77.91 5.88 -1.14	61.79 4.55 -0.42	45.26 2.76 0.00	40.78 2.53 0.00
PIERCEFIELD__HYD 23852	36.85 -1.42 0.00	32.53 -1.08 0.00	31.01 -1.02 0.00	30.63 -0.88 0.00	31.47 -0.64 0.00	34.66 -0.74 0.00	48.69 -0.89 0.00	48.54 -1.24 0.00	37.70 -1.37 0.00	34.72 -1.56 0.00	29.50 -1.42 0.00	29.45 -1.36 0.00	29.26 -1.41 0.00	27.25 -1.37 0.00	27.24 -1.40 0.00	27.57 -1.42 0.00	28.95 -1.43 0.00	34.69 -1.52 0.00	41.64 -1.38 0.00	59.26 -1.25 -0.84	70.19 -1.42 -0.72	55.89 -1.19 -0.26	41.86 -0.64 0.00	37.57 -0.69 0.00
PINELAWN_CC_1 323563	41.03 2.76 -0.01	35.86 2.25 0.00	33.73 1.70 0.00	33.12 1.61 0.00	33.82 1.70 0.00	37.53 2.12 0.00	52.80 3.22 0.00	53.07 3.28 0.00	42.35 3.28 0.00	39.40 3.12 0.00	39.46 2.88 -5.65	39.89 2.83 -6.25	38.66 2.79 -5.20	37.58 2.81 -6.15	37.67 2.81 -6.21	38.39 2.76 -6.64	41.36 2.89 -8.09	50.29 3.59 -10.49	51.55 4.04 -4.50	64.94 5.25 -0.01	75.92 5.03 0.00	61.21 4.38 -0.01	45.82 3.32 -0.01	41.18 2.91 -0.01
PJM_GEN_HTP_PROXY 323702	40.21 1.95 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.70 1.63 -0.67	51.49 2.58 0.67	52.76 3.04 0.06	41.74 2.62 -0.06	39.22 2.94 0.00	39.07 2.48 -5.67	39.54 2.47 -6.26	38.32 2.42 -5.23	37.26 2.46 -6.17	37.38 2.49 -6.24	38.16 2.49 -6.67	40.96 2.46 -8.12	49.81 3.08 -10.52	51.05 3.53 -4.51	64.46 4.78 0.00	75.99 5.11 0.00	60.69 3.87 0.00	45.04 2.55 0.00	40.29 2.03 0.00
PJM_GEN_KEystone 24065	38.34 0.08 0.00	33.54 -0.07 0.00	31.81 -0.22 0.00	31.20 -0.32 0.00	31.83 -0.29 0.00	35.83 -0.25 -0.67	48.12 -0.80 0.67	48.92 -0.80 0.07	38.66 -0.47 -0.06	35.98 -0.29 0.01	34.84 -0.21 -4.13	35.09 -0.28 -4.56	34.23 -0.25 -3.81	33.01 -0.11 -4.50	33.07 -0.11 -4.53	33.73 -0.12 -4.85	36.07 -0.21 -5.91	43.55 -0.33 -7.66	45.96 -0.35 -3.29	58.13 -0.71 0.83	70.03 -0.85 0.01	56.02 -0.80 0.01	41.90 -0.59 0.00	37.95 -0.31 0.00
PJM_GEN_NEPTUNE_PROXY 323594	40.60 2.33 -0.01	35.52 1.91 0.00	33.44 1.41 0.00	32.84 1.32 0.00	33.46 1.35 0.00	37.81 1.73 -0.67	51.59 2.68 0.67	52.51 2.79 0.06	41.94 2.81 -0.06	39.07 2.79 0.00	39.12 2.54 -5.65	39.61 2.56 -6.24	38.39 2.52 -5.20	37.32 2.55 -6.15	37.41 2.55 -6.21	38.13 2.49 -6.64	41.02 2.55 -8.09	49.81 3.12 -10.48	50.99 3.48 -4.49	64.10 4.42 -0.01	75.14 4.25 0.00	60.47 3.64 -0.01	45.26 2.76 -0.01	40.64 2.37 -0.01
PJM_GEN_VFT_PROXY 323633	40.06 1.80 0.00	35.29 1.68 0.00	33.41 1.38 0.00	32.78 1.26 0.00	33.24 1.12 0.00	37.56 1.49 -0.67	51.29 2.38 0.67	52.61 2.89 0.06	41.63 2.50 -0.06	39.14 2.87 0.00	38.97 2.38 -5.66	39.47 2.40 -6.26	38.25 2.36 -5.22	37.20 2.40 -6.17	37.31 2.43 -6.23	38.09 2.44 -6.67	40.86 2.37 -8.11	49.70 2.97 -10.51	50.92 3.40 -4.50	64.21 4.53 0.00	75.85 4.96 0.00	60.52 3.69 0.00	44.87 2.38 0.00	40.13 1.87 0.00
PLATSBURG_115KV_PMLD1 355749	38.22 -0.04 0.00	33.71 0.10 0.00	32.09 0.06 0.00	31.67 0.16 0.00	32.34 0.22 0.00	35.58 0.18 0.00	50.18 0.59 0.00	50.33 0.55 0.00	39.38 0.31 0.00	36.39 0.11 0.00	30.96 0.03 0.00	30.87 0.06 0.00	30.67 0.00 0.00	28.57 -0.06 0.00	28.56 -0.09 0.00	28.90 -0.09 0.00	30.35 -0.03 0.00	36.29 0.07 0.00	43.27 0.26 0.00	60.46 0.78 0.00	71.52 0.64 0.00	57.22 0.40 0.00	42.96 0.47 0.00	38.60 0.34 0.00
PLEASANTVLY__LBMP 24000	39.87 1.61 0.00	35.06 1.45 0.00	33.28 1.25 0.00	32.68 1.17 0.00	33.24 1.12 0.00	36.71 1.31 0.00	51.62 2.03 0.00	52.07 2.29 0.00	41.06 1.99 0.00	38.49 2.21 0.00	34.72 1.89 -1.90	34.79 1.88 -2.10	34.29 1.87 -1.75	32.50 1.80 -2.07	32.66 1.92 -2.09	33.17 1.94 -2.24	35.02 1.91 -2.73	42.14 2.39 -3.53	47.25 2.71 -1.52	63.44 3.76 0.00	74.86 3.97 0.00	59.84 3.01 0.00	44.53 2.04 0.00	39.94 1.68 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	40.17 1.91 0.00	35.36 1.75 0.00	33.50 1.47 0.00	32.87 1.36 0.00	33.43 1.32 0.00	37.00 1.59 0.00	52.06 2.48 0.00	52.62 2.84 0.00	41.53 2.46 0.00	39.00 2.72 0.00	38.12 2.29 -4.90	38.51 2.28 -5.42	37.46 2.27 -4.52	36.17 2.20 -5.34	36.36 2.32 -5.39	37.11 2.35 -5.77	39.71 2.31 -7.02	48.21 2.90 -9.10	50.25 3.31 -3.92	64.22 4.54 0.00	75.78 4.89 0.00	60.52 3.69 0.00	44.92 2.42 0.00	40.25 1.99 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.17 1.91 0.00	35.36 1.75 0.00	33.50 1.47 0.00	32.87 1.36 0.00	33.43 1.32 0.00	37.00 1.59 0.00	52.06 2.48 0.00	52.62 2.84 0.00	41.53 2.46 0.00	39.00 2.72 0.00	38.12 2.29 -4.90	38.51 2.28 -5.42	37.46 2.27 -4.52	36.17 2.20 -5.34	36.36 2.32 -5.39	37.11 2.35 -5.77	39.71 2.31 -7.02	48.21 2.90 -9.10	50.25 3.31 -3.92	64.22 4.54 0.00	75.78 4.89 0.00	60.52 3.69 0.00	44.92 2.42 0.00	40.25 1.99 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.06 1.80 0.00	35.26 1.65 0.00	33.47 1.44 0.00	32.87 1.36 0.00	33.40 1.28 0.00	36.93 1.52 0.00	51.91 2.33 0.00	52.42 2.64 0.00	41.21 2.15 0.00	38.60 2.32 0.00	34.35 1.95 -1.47	34.41 1.97 -1.62	33.99 1.96 -1.35	32.12 1.89 -1.60	32.27 2.01 -1.62	32.75 2.03 -1.73	34.46 1.97 -2.11	41.48 2.54 -2.73	47.07 2.88 -1.17	63.86 4.18 0.00	75.42 4.54 0.00	60.23 3.41 0.00	44.79 2.29 0.00	40.17 1.91 0.00
POLETTI____ 23519	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.43 1.32 0.00	37.00 1.59 0.00	52.11 2.53 0.00	52.77 2.99 0.00	41.60 2.54 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.25 2.36 -5.22	37.11 2.32 -6.17	37.34 2.46 -6.23	38.09 2.44 -6.66	40.89 2.40 -8.11	49.77 3.04 -10.51	50.98 3.44 -4.52	64.33 4.65 0.00	75.92 5.03 0.00	60.58 3.75 0.00	44.96 2.46 0.00	40.29 2.03 0.00

POMONA___ESR 323819	40.06 1.80 0.00	35.26 1.65 0.00	33.41 1.38 0.00	32.81 1.29 0.00	33.30 1.19 0.00	36.92 1.52 0.00	51.91 2.33 0.00	52.42 2.64 0.00	41.33 2.26 0.00	38.78 2.50 0.00	42.58 2.13 -9.52	43.46 2.12 -10.52	41.59 2.15 -8.78	41.18 2.17 -10.37	41.33 2.21 -10.48	42.40 2.20 -11.21	46.18 2.16 -13.64	56.57 2.68 -17.68	53.70 3.10 -7.59	63.92 4.24 0.00	75.49 4.60 0.00	60.23 3.41 0.00	44.75 2.25 0.00	40.13 1.87 0.00
PORT_JEFF_3 23555	41.26 2.99 -0.01	36.06 2.45 0.00	33.89 1.86 0.00	33.25 1.73 0.00	33.98 1.86 0.00	37.74 2.34 0.00	53.00 3.42 0.00	53.22 3.43 0.00	42.50 3.44 0.00	39.51 3.23 0.00	39.55 2.97 -5.65	40.01 2.96 -6.24	38.75 2.88 -5.20	37.66 2.89 -6.15	37.75 2.89 -6.21	38.48 2.84 -6.64	41.48 3.01 -8.09	50.40 3.70 -10.48	51.64 4.13 -4.50	65.12 5.43 -0.01	75.99 5.11 0.00	61.38 4.55 -0.01	46.03 3.53 -0.01	41.52 3.25 -0.01
PORT_JEFF_4 23616	41.26 2.99 -0.01	36.06 2.45 0.00	33.89 1.86 0.00	33.25 1.73 0.00	33.98 1.86 0.00	37.74 2.34 0.00	53.00 3.42 0.00	53.22 3.43 0.00	42.50 3.44 0.00	39.51 3.23 0.00	39.55 2.97 -5.65	40.01 2.96 -6.24	38.75 2.88 -5.20	37.66 2.89 -6.15	37.75 2.89 -6.21	38.48 2.84 -6.64	41.48 3.01 -8.09	50.40 3.70 -10.48	51.64 4.13 -4.50	65.12 5.43 -0.01	75.99 5.11 0.00	61.38 4.55 -0.01	46.03 3.53 -0.01	41.52 3.25 -0.01
PORT_JEFF_IC 23713	41.37 3.10 -0.01	36.13 2.52 0.00	33.95 1.92 0.00	33.31 1.80 0.00	34.14 2.02 0.00	37.81 2.41 0.00	53.10 3.52 0.00	53.32 3.53 0.00	42.58 3.52 0.00	39.58 3.30 0.00	39.61 3.03 -5.65	40.07 3.02 -6.24	38.81 2.94 -5.20	37.61 2.83 -6.15	37.81 2.95 -6.21	38.53 2.90 -6.64	41.57 3.10 -8.09	50.50 3.80 -10.48	51.84 4.30 -4.52	65.36 5.67 -0.01	76.20 5.32 0.00	61.61 4.77 -0.01	46.16 3.65 -0.01	41.63 3.37 -0.01
PPL PILGRIM_ST_GT1 24216	41.26 2.99 -0.01	36.06 2.45 0.00	33.92 1.89 0.00	33.28 1.76 0.00	34.01 1.89 0.00	37.74 2.34 0.00	53.10 3.52 0.00	53.32 3.54 0.00	42.58 3.52 0.00	39.58 3.30 0.00	39.64 3.06 -5.65	40.08 3.02 -6.24	38.84 2.97 -5.20	37.75 2.98 -6.15	37.84 2.98 -6.21	38.56 2.93 -6.64	41.57 3.10 -8.09	50.47 3.77 -10.48	51.60 4.09 -4.50	64.94 5.25 -0.01	75.85 4.96 0.00	61.21 4.38 -0.01	46.11 3.61 -0.01	41.48 3.21 -0.01
PPL PILGRIM_ST_GT2 24217	41.26 2.99 -0.01	36.06 2.45 0.00	33.92 1.89 0.00	33.28 1.76 0.00	34.01 1.89 0.00	37.74 2.34 0.00	53.10 3.52 0.00	53.32 3.54 0.00	42.58 3.52 0.00	39.58 3.30 0.00	39.64 3.06 -5.65	40.08 3.02 -6.24	38.84 2.97 -5.20	37.75 2.98 -6.15	37.84 2.98 -6.21	38.56 2.93 -6.64	41.57 3.10 -8.09	50.47 3.77 -10.48	51.60 4.09 -4.50	64.94 5.25 -0.01	75.85 4.96 0.00	61.21 4.38 -0.01	46.11 3.61 -0.01	41.48 3.21 -0.01
PPL_SHRM_GT3 24213	41.44 3.17 -0.01	36.23 2.62 0.00	34.02 1.99 0.00	33.41 1.89 0.00	34.14 2.02 0.00	37.92 2.51 0.00	53.25 3.67 0.00	53.37 3.59 0.00	42.62 3.55 0.00	39.54 3.27 0.00	39.61 3.03 -5.65	40.08 3.02 -6.24	38.82 2.94 -5.20	37.70 2.92 -6.15	37.78 2.92 -6.21	38.48 2.84 -6.64	41.54 3.07 -8.09	50.43 3.73 -10.48	51.77 4.26 -4.50	65.42 5.73 -0.01	76.20 5.32 0.00	61.66 4.83 -0.01	46.16 3.66 -0.01	41.67 3.40 -0.01
PPL_SHRM_GT4 24214	41.44 3.17 -0.01	36.23 2.62 0.00	34.02 1.99 0.00	33.41 1.89 0.00	34.14 2.02 0.00	37.92 2.51 0.00	53.25 3.67 0.00	53.37 3.59 0.00	42.62 3.55 0.00	39.54 3.27 0.00	39.61 3.03 -5.65	40.08 3.02 -6.24	38.82 2.94 -5.20	37.70 2.92 -6.15	37.78 2.92 -6.21	38.48 2.84 -6.64	41.54 3.07 -8.09	50.43 3.73 -10.48	51.77 4.26 -4.50	65.42 5.73 -0.01	76.20 5.32 0.00	61.66 4.83 -0.01	46.16 3.66 -0.01	41.67 3.40 -0.01
PROJECT___ORANGE 1 24174	38.03 -0.23 0.00	33.31 -0.30 0.00	31.77 -0.26 0.00	31.23 -0.28 0.00	31.86 -0.26 0.00	35.19 -0.21 0.00	49.19 -0.40 0.00	49.58 -0.20 0.00	38.83 -0.23 0.00	35.99 -0.29 0.00	30.71 -0.22 0.00	30.59 -0.22 0.00	30.48 -0.18 0.00	28.48 -0.14 0.00	28.45 -0.20 0.00	28.82 -0.17 0.00	30.20 -0.18 0.00	35.89 -0.33 0.00	42.67 -0.34 0.00	61.72 -0.54 -2.58	72.62 -0.21 -1.95	57.31 -0.23 -0.71	42.20 -0.30 0.00	38.03 -0.23 0.00
PROJECT___ORANGE 2 24166	38.03 -0.23 0.00	33.31 -0.30 0.00	31.77 -0.26 0.00	31.23 -0.28 0.00	31.86 -0.26 0.00	35.19 -0.21 0.00	49.19 -0.40 0.00	49.58 -0.20 0.00	38.83 -0.23 0.00	35.99 -0.29 0.00	30.71 -0.22 0.00	30.59 -0.22 0.00	30.48 -0.18 0.00	28.48 -0.14 0.00	28.45 -0.20 0.00	28.82 -0.17 0.00	30.20 -0.18 0.00	35.89 -0.33 0.00	42.67 -0.34 0.00	61.72 -0.54 -2.58	72.62 -0.21 -1.95	57.31 -0.23 -0.71	42.20 -0.30 0.00	38.03 -0.23 0.00
PUCKETT___SOLAR 323809	39.22 0.96 0.00	34.35 0.74 0.00	32.77 0.74 0.00	32.21 0.69 0.00	32.89 0.77 0.00	36.32 0.92 0.00	51.12 1.54 0.00	51.18 1.39 -0.01	39.84 0.78 0.00	36.80 0.51 -0.01	31.24 0.31 0.00	31.13 0.31 -0.01	31.04 0.37 0.00	29.01 0.37 -0.01	29.04 0.37 -0.02	29.41 0.41 -0.02	30.79 0.39 -0.02	36.81 0.58 -0.02	43.85 0.82 -0.02	64.01 1.31 -3.02	74.02 2.06 -1.07	58.76 1.53 -0.40	43.43 0.93 0.00	39.14 0.88 0.00
PYRITES___HYD 24023	37.61 -0.65 0.00	33.17 -0.44 0.00	31.58 -0.45 0.00	31.20 -0.32 0.00	32.02 -0.10 0.00	35.26 -0.14 0.00	49.63 0.05 0.00	49.43 -0.35 0.00	38.28 -0.78 0.00	35.19 -1.09 0.00	29.88 -1.05 0.00	29.82 -0.99 0.00	29.63 -1.04 0.00	27.57 -1.06 0.00	27.59 -1.06 0.00	27.95 -1.04 0.00	29.35 -1.03 0.00	35.24 -0.98 0.00	42.37 -0.65 0.00	60.43 0.00 -0.75	71.53 0.00 -0.65	57.06 0.00 -0.24	42.66 0.17 0.00	38.30 0.04 0.00
QUAKERRD_115KV_BK1 80622	36.73 -1.53 0.00	31.96 -1.65 0.00	30.53 -1.51 0.00	30.00 -1.51 0.00	30.57 -1.54 0.00	33.85 -1.56 0.00	46.81 -2.78 0.00	47.14 -2.64 0.00	36.99 -2.07 0.00	34.09 -2.18 0.01	29.23 -1.70 0.00	29.08 -1.73 0.00	29.07 -1.59 0.00	27.11 -1.52 0.00	26.83 -1.80 0.01	27.16 -1.83 0.01	28.55 -1.82 0.01	33.49 -2.72 0.01	40.30 -2.71 0.01	52.24 -4.42 3.02	66.69 -4.18 0.01	53.41 -3.41 0.01	40.33 -2.17 0.00	36.38 -1.87 0.00
QUENSBRY_115KV_TB8 356137	40.06 1.80 0.00	35.19 1.58 0.00	33.47 1.44 0.00	32.93 1.42 0.00	33.53 1.41 0.00	37.14 1.73 0.00	52.61 3.02 0.00	51.92 2.14 0.00	40.39 1.33 0.00	37.44 1.16 0.00	31.82 0.90 0.00	31.64 0.83 0.00	31.34 0.67 0.00	29.23 0.60 0.00	29.39 0.74 0.00	29.86 0.87 0.00	31.29 0.91 0.00	37.59 1.38 0.00	44.69 1.68 0.00	63.02 3.34 0.00	74.50 3.62 0.00	59.67 2.84 0.00	44.45 1.95 0.00	39.90 1.65 0.00
RAMAPO___LBMP 323565	39.94 1.68 0.00	35.16 1.55 0.00	33.34 1.31 0.00	32.74 1.23 0.00	33.30 1.19 0.00	36.82 1.42 0.00	51.71 2.13 0.00	52.27 2.49 0.00	41.21 2.15 0.00	38.71 2.43 0.00	42.32 2.04 -9.35	43.18 2.03 -10.34	41.32 2.02 -8.62	40.79 1.98 -10.19	41.03 2.09 -10.30	42.12 2.12 -11.01	45.85 2.07 -13.40	56.15 2.57 -17.37	53.42 2.93 -7.48	63.74 4.06 0.00	75.21 4.32 0.00	60.06 3.24 0.00	44.62 2.12 0.00	40.02 1.76 0.00



RANKINE_____	36.50	31.63	30.27	29.69	30.22	33.49	45.47	45.74	36.06	33.32	28.45	28.24	28.18	26.33	26.25	26.45	27.75	32.90	39.26	52.03	64.63	52.20	39.44	36.08
23646	-1.76	-1.98	-1.76	-1.83	-1.89	-1.91	-4.12	-4.03	-3.01	-2.94	-2.47	-2.56	-2.48	-2.29	-2.38	-2.52	-2.61	-3.30	-3.74	-5.55	-6.24	-4.60	-3.06	-2.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.01	0.00	0.01	0.02	0.02	0.02	0.02	0.02	2.10	0.02	0.02	0.00	0.00
RAVENSWOOD_GT2_1	40.17	35.39	33.54	32.90	33.46	37.00	52.11	52.77	41.60	39.18	39.00	39.47	38.28	37.11	37.34	38.12	40.89	49.76	51.02	64.33	75.92	60.63	45.00	40.29
24244	1.91	1.78	1.51	1.39	1.35	1.59	2.53	2.99	2.54	2.90	2.41	2.40	2.39	2.32	2.46	2.46	2.40	3.04	3.48	4.65	5.03	3.81	2.51	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.17	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	40.17	35.39	33.54	32.90	33.46	37.00	52.11	52.77	41.60	39.18	39.00	39.47	38.28	37.11	37.34	38.12	40.89	49.76	51.02	64.33	75.92	60.63	45.00	40.29
24245	1.91	1.78	1.51	1.39	1.35	1.59	2.53	2.99	2.54	2.90	2.41	2.40	2.39	2.32	2.46	2.46	2.40	3.04	3.48	4.65	5.03	3.81	2.51	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.17	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	40.17	35.39	33.54	32.90	33.46	37.00	52.11	52.77	41.64	39.18	39.03	39.50	38.28	37.14	37.34	38.12	40.92	49.76	51.02	64.39	75.99	60.63	45.00	40.29
24246	1.91	1.78	1.51	1.39	1.35	1.59	2.53	2.99	2.58	2.90	2.44	2.43	2.39	2.35	2.46	2.46	2.43	3.04	3.48	4.71	5.10	3.81	2.51	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.17	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	40.17	35.39	33.54	32.90	33.46	37.00	52.11	52.77	41.64	39.18	39.03	39.50	38.28	37.14	37.34	38.12	40.92	49.76	51.02	64.39	75.99	60.63	45.00	40.29
24247	1.91	1.78	1.51	1.39	1.35	1.59	2.53	2.99	2.58	2.90	2.44	2.43	2.39	2.35	2.46	2.46	2.43	3.04	3.48	4.71	5.10	3.81	2.51	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.17	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	40.17	35.39	33.54	32.90	33.46	37.00	52.11	52.77	41.64	39.18	39.03	39.50	38.28	37.14	37.37	38.12	40.92	49.80	51.02	64.39	75.99	60.63	45.00	40.29
24248	1.91	1.78	1.51	1.39	1.35	1.59	2.53	2.99	2.58	2.90	2.44	2.43	2.39	2.35	2.49	2.46	2.43	3.08	3.48	4.71	5.10	3.81	2.51	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.16	-6.23	-6.66	-8.11	-10.50	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	40.17	35.39	33.54	32.90	33.46	37.00	52.11	52.77	41.64	39.18	39.03	39.50	38.28	37.14	37.37	38.12	40.92	49.80	51.02	64.39	75.99	60.63	45.00	40.29
24249	1.91	1.78	1.51	1.39	1.35	1.59	2.53	2.99	2.58	2.90	2.44	2.43	2.39	2.35	2.49	2.46	2.43	3.08	3.48	4.71	5.10	3.81	2.51	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.16	-6.23	-6.66	-8.11	-10.50	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	40.25	35.46	33.57	32.93	33.50	37.03	52.21	52.87	41.72	39.25	39.06	39.56	38.34	37.17	37.40	38.18	40.98	49.84	51.11	64.51	76.06	60.75	45.09	40.36
24250	1.99	1.85	1.54	1.42	1.38	1.63	2.63	3.09	2.66	2.97	2.47	2.50	2.45	2.38	2.52	2.52	2.49	3.11	3.57	4.83	5.17	3.92	2.59	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.16	-6.23	-6.66	-8.11	-10.50	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	40.25	35.46	33.57	32.93	33.50	37.03	52.21	52.87	41.72	39.25	39.06	39.56	38.34	37.17	37.40	38.18	40.98	49.84	51.11	64.51	76.06	60.75	45.09	40.36
24251	1.99	1.85	1.54	1.42	1.38	1.63	2.63	3.09	2.66	2.97	2.47	2.50	2.45	2.38	2.52	2.52	2.49	3.11	3.57	4.83	5.17	3.92	2.59	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.16	-6.23	-6.66	-8.11	-10.50	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	40.21	35.46	33.60	32.96	33.53	37.03	52.11	52.82	41.64	39.25	39.06	39.53	38.31	37.17	37.40	38.18	40.95	49.84	51.07	64.45	76.06	60.69	45.00	40.33
23729	1.95	1.85	1.57	1.45	1.41	1.63	2.53	3.04	2.58	2.97	2.47	2.46	2.42	2.38	2.52	2.52	2.46	3.11	3.53	4.77	5.17	3.86	2.51	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.16	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_10	40.17	35.39	33.54	32.90	33.46	37.00	52.11	52.77	41.60	39.18	39.00	39.47	38.28	37.11	37.34	38.12	40.89	49.76	51.02	64.33	75.92	60.63	45.00	40.29
24258	1.91	1.78	1.51	1.39	1.35	1.59	2.53	2.99	2.54	2.90	2.41	2.40	2.39	2.32	2.46	2.46	2.40	3.04	3.48	4.65	5.03	3.81	2.51	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.17	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_11	40.17	35.39	33.54	32.90	33.46	37.00	52.11	52.77	41.60	39.18	39.00	39.47	38.28	37.11	37.34	38.12	40.89	49.76	51.02	64.33	75.92	60.63	45.00	40.29
24259	1.91	1.78	1.51	1.39	1.35	1.59	2.53	2.99	2.54	2.90	2.41	2.40	2.39	2.32	2.46	2.46	2.40	3.04	3.48	4.65	5.03	3.81	2.51	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.17	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_4	40.17	35.42	33.53	32.90	33.46	37.00	52.11	52.77	41.64	39.18	39.03	39.50	38.28	37.14	37.34	38.12	40.92	49.80	51.02	64.39	75.99	60.63	45.00	40.29
24252	1.91	1.81	1.51	1.39	1.35	1.59	2.53	2.99	2.58	2.90	2.44	2.43	2.39	2.35	2.46	2.46	2.43	3.08	3.48	4.71	5.10	3.81	2.51	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.16	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_5	40.17	35.42	33.53	32.90	33.46	37.00	52.11	52.77	41.64	39.18	39.03	39.50	38.28	37.14	37.34	38.12	40.92	49.80	51.02	64.39	75.99	60.63	45.00	40.29
24254	1.91	1.81	1.51	1.39	1.35	1.59	2.53	2.99	2.58	2.90	2.44	2.43	2.39	2.35	2.46	2.46	2.43	3.08	3.48	4.71	5.10	3.81	2.51	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.16	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_6	40.17	35.42	33.53	32.90	33.46	37.00	52.11	52.77	41.64	39.18	39.03	39.50	38.28	37.14	37.34	38.12	40.92	49.80	51.02	64.39	75.99	60.63	45.00	40.29
24253	1.91	1.81	1.51	1.39	1.35	1.59	2.53	2.99	2.58	2.90	2.44	2.43	2.39	2.35	2.46	2.46	2.43	3.08	3.48	4.71	5.10	3.81	2.51	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.66	-6.25	-5.22	-6.16	-6.23	-6.66	-8.11	-10.51	-4.52	0.00	0.00	0.00	0.00	0.00

RAVENSWOOD_GT_7 24255	40.17 1.91 0.00	35.42 1.81 0.00	33.53 1.51 0.00	32.90 1.39 0.00	33.46 1.35 0.00	37.00 1.59 0.00	52.11 2.53 0.00	52.77 2.99 0.00	41.64 2.58 0.00	39.18 2.90 0.00	39.03 2.44 -5.66	39.50 2.43 -6.25	38.28 2.39 -5.22	37.14 2.35 -6.16	37.34 2.46 -6.23	38.12 2.46 -6.66	40.92 2.43 -8.11	49.80 3.08 -10.51	51.02 3.48 -4.52	64.39 4.71 0.00	75.99 5.10 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.29 2.03 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.46 1.35 0.00	37.00 1.59 0.00	52.11 2.53 0.00	52.77 2.99 0.00	41.60 2.54 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.28 2.39 -5.22	37.11 2.32 -6.17	37.34 2.46 -6.23	38.12 2.46 -6.66	40.89 2.40 -8.11	49.76 3.04 -10.51	51.02 3.48 -4.52	64.33 4.65 0.00	75.92 5.03 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.29 2.03 0.00
RAVENSWOOD_GT_9 24257	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.46 1.35 0.00	37.00 1.59 0.00	52.11 2.53 0.00	52.77 2.99 0.00	41.60 2.54 0.00	39.18 2.90 0.00	39.00 2.41 -5.66	39.47 2.40 -6.25	38.28 2.39 -5.22	37.11 2.32 -6.17	37.34 2.46 -6.23	38.12 2.46 -6.66	40.89 2.40 -8.11	49.76 3.04 -10.51	51.02 3.48 -4.52	64.33 4.65 0.00	75.92 5.03 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.29 2.03 0.00
RAVENSWOOD___1 23533	40.21 1.95 0.00	35.46 1.85 0.00	33.57 1.54 0.00	32.97 1.45 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.11 2.53 0.00	52.77 2.99 0.00	41.64 2.58 0.00	39.22 2.94 0.00	39.03 2.44 -5.66	39.53 2.47 -6.25	38.31 2.42 -5.22	37.28 2.49 -6.16	37.40 2.52 -6.23	38.15 2.49 -6.66	40.94 2.46 -8.11	49.80 3.08 -10.51	51.00 3.48 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.29 2.03 0.00
RAVENSWOOD___2 23534	40.17 1.91 0.00	35.46 1.85 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.11 2.53 0.00	52.77 2.99 0.00	41.60 2.54 0.00	39.18 2.90 0.00	39.03 2.44 -5.66	39.50 2.43 -6.25	38.28 2.39 -5.22	37.25 2.46 -6.16	37.37 2.49 -6.23	38.15 2.49 -6.66	40.92 2.43 -8.11	49.80 3.08 -10.51	51.00 3.48 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.29 2.03 0.00
RAVENSWOOD___3 23535	40.17 1.91 0.00	35.39 1.78 0.00	33.54 1.51 0.00	32.90 1.39 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.11 2.53 0.00	52.77 2.99 0.00	41.64 2.58 0.00	39.18 2.90 0.00	39.03 2.44 -5.66	39.50 2.43 -6.25	38.28 2.39 -5.22	37.22 2.43 -6.16	37.34 2.46 -6.23	38.12 2.46 -6.66	40.92 2.43 -8.11	49.76 3.04 -10.51	51.00 3.48 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.29 2.03 0.00
RAVENSWOOD___4 23820	40.17 1.91 0.00	35.42 1.81 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.37 1.25 0.00	37.00 1.59 0.00	52.06 2.48 0.00	52.77 2.99 0.00	41.60 2.54 0.00	39.18 2.90 0.00	39.03 2.44 -5.66	39.50 2.43 -6.25	38.28 2.39 -5.22	37.25 2.46 -6.16	37.37 2.49 -6.23	38.15 2.49 -6.66	40.92 2.43 -8.11	49.80 3.08 -10.51	51.00 3.48 -4.50	64.39 4.71 0.00	75.99 5.11 0.00	60.63 3.81 0.00	44.96 2.46 0.00	40.28 2.03 0.00
RCPL_TRUST___DRP 24196	40.40 2.14 0.00	35.59 1.98 0.00	33.73 1.70 0.00	33.06 1.54 0.00	33.63 1.51 0.00	37.24 1.84 0.00	52.51 2.93 0.00	53.22 3.44 0.00	41.99 2.93 0.00	39.54 3.27 0.00	39.32 2.72 -5.67	39.79 2.71 -6.26	38.56 2.67 -5.23	37.41 2.61 -6.17	37.64 2.75 -6.24	38.42 2.75 -6.67	41.20 2.70 -8.12	50.14 3.40 -10.52	51.42 3.87 -4.53	64.87 5.19 0.00	76.56 5.67 0.00	61.09 4.26 0.00	45.30 2.80 0.00	40.52 2.26 0.00
RED___ROCHESTER 323720	37.61 -0.65 0.00	32.67 -0.94 0.00	31.23 -0.80 0.00	30.70 -0.82 0.00	31.44 -0.68 0.00	34.62 -0.78 0.00	47.95 -1.63 0.00	48.14 -1.64 0.01	37.78 -1.29 0.00	34.82 -1.45 0.01	29.82 -1.11 0.00	29.67 -1.14 0.01	29.72 -0.95 0.00	27.45 -1.17 0.00	27.38 -1.26 0.01	27.68 -1.30 0.01	29.12 -1.25 0.01	34.18 -2.03 0.01	41.20 -1.81 0.01	54.20 -3.28 2.19	68.11 -2.77 0.01	54.60 -2.22 0.01	41.26 -1.23 0.00	37.26 -0.99 0.00
REGAN___SOLAR 323812	40.40 2.14 0.00	35.46 1.85 0.00	33.73 1.70 0.00	33.15 1.64 0.00	33.78 1.67 0.00	37.46 2.05 0.00	52.71 3.13 0.00	52.03 2.24 0.00	39.61 0.55 0.00	36.35 0.07 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.52 -0.15 0.00	28.54 -0.09 0.00	28.71 0.06 0.00	29.17 0.17 0.00	30.75 0.37 0.00	37.20 0.98 0.00	44.69 1.68 0.00	63.56 3.88 0.00	75.28 4.40 0.00	60.23 3.41 0.00	45.00 2.51 0.00	40.40 2.14 0.00
RENSSELAER___COGEN 23796	38.91 0.65 0.00	34.18 0.57 0.00	32.57 0.54 0.00	32.05 0.54 0.00	32.53 0.42 0.00	35.83 0.43 0.00	50.03 0.45 0.00	50.23 0.45 0.00	39.57 0.51 0.00	36.93 0.65 0.00	31.51 0.59 0.00	31.37 0.56 0.00	31.19 0.52 0.00	29.17 0.54 0.00	29.25 0.60 0.00	29.63 0.64 0.00	30.99 0.61 0.00	37.01 0.80 0.00	43.70 0.69 0.00	60.75 1.08 0.00	71.74 0.85 0.00	57.62 0.80 0.00	43.01 0.51 0.00	38.79 0.54 0.00
REPUBLIC_115KV_BARTNBRK 55605	40.86 2.60 0.00	35.90 2.29 0.00	34.08 2.05 0.00	33.50 1.99 0.00	34.07 1.96 0.00	37.99 2.58 0.00	53.90 4.31 0.00	52.77 2.99 0.00	40.82 1.76 0.00	37.73 1.45 0.00	32.01 1.08 0.00	31.80 0.99 0.00	31.37 0.71 0.00	29.20 0.57 0.00	29.45 0.80 0.00	30.04 1.04 0.00	31.47 1.09 0.00	37.92 1.70 0.00	45.30 2.28 0.00	64.75 5.07 0.00	76.56 5.67 0.00	61.20 4.38 0.00	45.51 3.02 0.00	40.75 2.49 0.00
REVERE_CPPR_DRP 24186	38.84 0.57 0.00	34.08 0.47 0.00	32.54 0.51 0.00	32.08 0.57 0.00	32.82 0.71 0.00	36.25 0.85 0.00	51.02 1.44 0.00	51.23 1.44 0.00	39.85 0.78 0.00	36.68 0.40 0.00	31.14 0.22 0.00	31.12 0.31 0.00	31.01 0.34 0.00	28.94 0.31 0.00	28.96 0.32 0.00	29.31 0.32 0.00	30.71 0.33 0.00	36.65 0.43 0.00	44.01 0.99 -1.25	62.84 1.91 -1.08	74.94 2.98 -0.39	59.49 2.27 0.00	43.90 1.40 0.00	39.48 1.22 0.00
REYNLDDPA_13_KV_LD 356490	38.15 -0.11 0.00	33.64 0.03 0.00	32.00 -0.03 0.00	31.58 0.06 0.00	32.21 0.10 0.00	35.44 0.04 0.00	49.88 0.30 0.00	49.93 0.15 0.00	39.30 0.24 0.00	36.39 0.11 0.00	31.02 0.09 0.00	30.97 0.15 0.00	30.82 0.15 0.00	28.71 0.09 0.00	28.71 0.06 0.00	29.02 0.03 0.00	30.44 0.06 0.00	36.40 0.18 0.00	43.32 0.30 0.00	59.68 0.00 0.00	70.60 -0.28 0.00	57.11 0.29 0.00	43.01 0.51 0.00	38.68 0.42 0.00
REYNOLDS_115KV_TB3 80639	39.22 0.96 0.00	34.45 0.84 0.00	32.83 0.80 0.00	32.27 0.76 0.00	32.82 0.71 0.00	36.11 0.71 0.00	50.43 0.84 0.00	50.53 0.75 0.00	39.85 0.78 0.00	37.22 0.94 0.00	31.73 0.80 0.00	31.61 0.80 0.00	31.44 0.77 0.00	29.37 0.74 0.00	29.45 0.80 0.00	29.83 0.84 0.00	31.23 0.85 0.00	37.27 1.05 0.00	44.05 1.03 0.00	61.17 1.49 0.00	72.23 1.35 0.00	58.02 1.19 0.00	43.34 0.85 0.00	39.06 0.80 0.00

RIVERBAY____ 323610	40.67 2.41 0.00	35.90 2.29 0.00	33.98 1.95 0.00	33.37 1.86 0.00	33.91 1.80 0.00	37.42 2.02 0.00	52.66 3.07 0.00	53.32 3.53 0.00	41.99 2.93 0.00	39.58 3.30 0.00	39.31 2.72 -5.66	39.74 2.68 -6.25	38.52 2.64 -5.22	37.37 2.58 -6.16	37.60 2.72 -6.23	38.35 2.70 -6.66	41.13 2.64 -8.11	50.09 3.37 -10.51	51.37 3.83 -4.52	64.93 5.25 0.00	76.63 5.74 0.00	61.09 4.26 0.00	45.30 2.80 0.00	40.59 2.33 0.00
RIVERSIDE_115KV_TB3 55908	39.06 0.80 0.00	34.35 0.74 0.00	32.70 0.67 0.00	32.15 0.63 0.00	32.73 0.61 0.00	35.97 0.57 0.00	50.28 0.69 0.00	50.43 0.65 0.00	39.73 0.66 0.00	37.08 0.80 0.00	31.64 0.71 0.00	31.49 0.68 0.00	31.31 0.64 0.00	29.26 0.63 0.00	29.36 0.72 0.00	29.75 0.75 0.00	31.11 0.73 0.00	37.16 0.94 0.00	43.88 0.86 0.00	60.99 1.31 0.00	72.02 1.13 0.00	57.85 1.02 0.00	43.17 0.68 0.00	38.95 0.69 0.00
ROARING____BROOK_WT_PWR 323790	37.50 -0.76 0.00	33.04 -0.57 0.00	31.55 -0.48 0.00	31.10 -0.41 0.00	31.70 -0.42 0.00	34.98 -0.42 0.00	49.04 -0.54 0.00	49.29 -0.50 0.00	38.67 -0.39 0.00	35.84 -0.43 0.00	30.49 -0.43 0.00	30.32 -0.49 0.00	30.12 -0.55 0.00	28.08 -0.54 0.00	28.07 -0.57 0.00	28.41 -0.58 0.00	29.77 -0.61 0.00	35.53 -0.69 0.00	42.28 -0.73 0.00	58.79 -0.89 0.00	69.82 -1.06 0.00	56.03 -0.80 0.00	41.94 -0.55 0.00	37.80 -0.46 0.00
ROCHESRG_115KV_T4 355643	37.27 -0.99 0.00	32.40 -1.21 0.00	30.94 -1.09 0.00	30.41 -1.10 0.00	30.96 -1.16 0.00	34.31 -1.10 0.00	47.25 -2.33 0.00	47.59 -2.19 0.00	37.38 -1.68 0.00	34.46 -1.81 0.01	29.54 -1.39 0.00	29.39 -1.42 0.00	29.38 -1.29 0.00	27.42 -1.20 0.00	27.12 -1.52 0.01	27.39 -1.59 0.01	28.82 -1.55 0.01	33.74 -2.46 0.01	40.64 -2.37 0.01	53.49 -4.06 2.13	67.19 -3.69 0.01	53.86 -2.95 0.01	40.80 -1.70 0.00	36.88 -1.38 0.00
ROCHESTER_9_IC 23652	37.46 -0.80 0.00	32.57 -1.04 0.00	31.10 -0.93 0.00	30.57 -0.95 0.00	31.15 -0.96 0.00	34.52 -0.89 0.00	47.60 -1.98 0.00	47.94 -1.84 0.01	37.62 -1.45 0.00	34.64 -1.63 0.01	29.72 -1.21 0.00	29.54 -1.26 0.01	29.56 -1.10 0.00	27.56 -1.06 0.00	27.26 -1.38 0.01	27.56 -1.42 0.01	29.00 -1.37 0.01	33.96 -2.25 0.01	40.94 -2.06 0.01	53.84 -3.64 2.20	67.76 -3.12 0.01	54.31 -2.50 0.01	41.09 -1.40 0.00	37.11 -1.15 0.00
ROCKVIEW_13_KV_LD 356306	40.25 1.99 0.00	35.46 1.85 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.10 1.70 0.00	52.21 2.63 0.00	52.82 3.04 0.00	41.68 2.62 0.00	39.14 2.87 0.00	38.99 2.41 -5.65	39.49 2.43 -6.25	38.30 2.42 -5.21	37.13 2.35 -6.16	37.33 2.46 -6.22	38.11 2.46 -6.65	40.93 2.46 -8.09	49.75 3.04 -10.49	51.06 3.53 -4.52	64.51 4.83 0.00	76.13 5.25 0.00	60.80 3.98 0.00	45.09 2.59 0.00	40.36 2.10 0.00
ROME____115KV_TB2 80656	38.84 0.57 0.00	34.08 0.47 0.00	32.54 0.51 0.00	32.08 0.57 0.00	32.82 0.71 0.00	36.25 0.85 0.00	51.02 1.44 0.00	51.23 1.44 0.00	39.85 0.78 0.00	36.68 0.40 0.00	31.14 0.22 0.00	31.12 0.31 0.00	31.01 0.34 0.00	28.94 0.31 0.00	28.96 0.32 0.00	29.31 0.32 0.00	30.71 0.33 0.00	36.65 0.43 0.00	44.01 0.99 0.00	62.84 1.91 -1.25	74.94 2.98 -1.08	59.49 2.27 -0.39	43.90 1.40 0.00	39.48 1.22 0.00
ROSETON____1 23587	39.79 1.53 0.00	35.02 1.41 0.00	33.25 1.22 0.00	32.65 1.13 0.00	33.14 1.03 0.00	36.68 1.27 0.00	51.51 1.93 0.00	52.03 2.24 0.00	41.02 1.95 0.00	38.42 2.14 0.00	32.75 1.82 0.00	32.63 1.82 0.00	32.48 1.81 0.00	30.49 1.86 0.00	30.54 1.89 0.00	30.87 1.88 0.00	32.23 1.85 0.00	38.54 2.32 0.00	45.64 2.62 0.00	63.32 3.64 0.00	74.71 3.83 0.00	59.78 2.95 0.00	44.45 1.96 0.00	39.87 1.61 0.00
ROSETON____2 23588	39.79 1.53 0.00	35.02 1.41 0.00	33.25 1.22 0.00	32.65 1.13 0.00	33.14 1.03 0.00	36.68 1.27 0.00	51.51 1.93 0.00	52.03 2.24 0.00	41.02 1.95 0.00	38.42 2.14 0.00	32.75 1.82 0.00	32.63 1.82 0.00	32.48 1.81 0.00	30.49 1.86 0.00	30.54 1.89 0.00	30.87 1.88 0.00	32.23 1.85 0.00	38.54 2.32 0.00	45.64 2.62 0.00	63.32 3.64 0.00	74.71 3.83 0.00	59.78 2.95 0.00	44.45 1.96 0.00	39.87 1.61 0.00
ROTTDRAM_115KV_TB3 80664	39.29 1.03 0.00	34.52 0.91 0.00	32.90 0.86 0.00	32.33 0.82 0.00	32.92 0.80 0.00	36.29 0.89 0.00	50.82 1.24 0.00	50.88 1.10 0.00	39.88 0.82 0.00	37.11 0.83 0.00	31.61 0.68 0.00	31.46 0.65 0.00	31.31 0.64 0.00	29.23 0.60 0.00	29.34 0.69 0.00	29.72 0.72 0.00	31.14 0.76 0.00	37.27 1.05 0.00	44.22 1.20 0.00	61.53 1.85 0.00	72.80 1.91 0.00	58.42 1.59 0.00	43.60 1.10 0.00	39.25 0.99 0.00
RUSSELL____1 23602	37.61 -0.65 0.00	32.67 -0.94 0.00	31.20 -0.83 0.00	30.70 -0.82 0.00	31.25 -0.87 0.00	34.66 -0.74 0.00	47.80 -1.78 0.00	48.14 -1.64 0.01	37.77 -1.29 0.00	34.78 -1.49 0.01	29.81 -1.11 0.00	29.67 -1.14 0.01	29.72 -0.95 0.00	27.68 -0.94 0.00	27.38 -1.26 0.01	27.68 -1.30 0.01	29.12 -1.25 0.01	34.11 -2.10 0.01	41.16 -1.85 0.01	54.14 -3.34 2.19	68.11 -2.76 0.01	54.60 -2.22 0.01	41.26 -1.23 0.00	37.26 -0.99 0.00
RUSSELL____2 23532	37.61 -0.65 0.00	32.67 -0.94 0.00	31.20 -0.83 0.00	30.70 -0.82 0.00	31.25 -0.87 0.00	34.66 -0.74 0.00	47.80 -1.78 0.00	48.14 -1.64 0.01	37.77 -1.29 0.00	34.78 -1.49 0.01	29.81 -1.11 0.00	29.67 -1.14 0.01	29.72 -0.95 0.00	27.68 -0.94 0.00	27.38 -1.26 0.01	27.68 -1.30 0.01	29.12 -1.25 0.01	34.11 -2.10 0.01	41.16 -1.85 0.01	54.14 -3.34 2.19	68.11 -2.76 0.01	54.60 -2.22 0.01	41.26 -1.23 0.00	37.26 -0.99 0.00
RUSSELL____3 23549	37.61 -0.65 0.00	32.67 -0.94 0.00	31.20 -0.83 0.00	30.70 -0.82 0.00	31.25 -0.87 0.00	34.66 -0.74 0.00	47.80 -1.78 0.00	48.14 -1.64 0.01	37.77 -1.29 0.00	34.78 -1.49 0.01	29.81 -1.11 0.00	29.67 -1.14 0.01	29.72 -0.95 0.00	27.68 -0.94 0.00	27.38 -1.26 0.01	27.68 -1.30 0.01	29.12 -1.25 0.01	34.11 -2.10 0.01	41.16 -1.85 0.01	54.14 -3.34 2.19	68.11 -2.76 0.01	54.60 -2.22 0.01	41.26 -1.23 0.00	37.26 -0.99 0.00
RUSSELL____4 23556	37.61 -0.65 0.00	32.67 -0.94 0.00	31.20 -0.83 0.00	30.70 -0.82 0.00	31.25 -0.87 0.00	34.66 -0.74 0.00	47.80 -1.78 0.00	48.14 -1.64 0.01	37.77 -1.29 0.00	34.78 -1.49 0.01	29.81 -1.11 0.00	29.67 -1.14 0.01	29.72 -0.95 0.00	27.68 -0.94 0.00	27.38 -1.26 0.01	27.68 -1.30 0.01	29.12 -1.25 0.01	34.11 -2.10 0.01	41.16 -1.85 0.01	54.14 -3.34 2.19	68.11 -2.76 0.01	54.60 -2.22 0.01	41.26 -1.23 0.00	37.26 -0.99 0.00
RUSSELL____STATION 23914	37.61 -0.65 0.00	32.67 -0.94 0.00	31.20 -0.83 0.00	30.70 -0.82 0.00	31.25 -0.87 0.00	34.66 -0.74 0.00	47.80 -1.78 0.00	48.14 -1.64 0.01	37.77 -1.29 0.00	34.78 -1.49 0.01	29.81 -1.11 0.00	29.67 -1.14 0.01	29.72 -0.95 0.00	27.68 -0.94 0.00	27.38 -1.26 0.01	27.68 -1.30 0.01	29.12 -1.25 0.01	34.11 -2.10 0.01	41.16 -1.85 0.01	54.14 -3.34 2.19	68.11 -2.76 0.01	54.60 -2.22 0.01	41.26 -1.23 0.00	37.26 -0.99 0.00

S SALMON___HYD 24043	37.69 -0.57 0.00	33.04 -0.57 0.00	31.55 -0.48 0.00	31.07 -0.44 0.00	31.76 -0.35 0.00	35.01 -0.39 0.00	49.09 -0.50 0.00	49.33 -0.45 0.00	38.44 -0.63 0.00	35.48 -0.80 0.00	30.22 -0.71 0.00	30.19 -0.62 0.00	30.08 -0.58 0.00	28.05 -0.57 0.00	28.04 -0.60 0.00	28.41 -0.58 0.00	29.80 -0.58 0.00	35.45 -0.76 0.00	42.33 -0.69 0.00	63.17 -0.66 -4.15	74.33 -0.14 -3.59	57.90 -0.23 -1.30	42.20 -0.30 0.00	38.03 -0.23 0.00
S.PERRY___115KV_TB1 80734	38.53 0.27 0.00	33.41 -0.20 0.00	31.93 -0.10 0.00	31.39 -0.13 0.00	32.05 -0.06 0.00	35.62 0.21 0.00	49.14 -0.45 0.00	49.08 -0.70 0.01	38.09 -0.98 0.00	34.74 -1.52 0.02	29.63 -1.30 0.00	29.32 -1.48 0.01	29.29 -1.38 0.00	27.33 -1.29 0.01	27.11 -1.52 0.02	27.41 -1.57 0.02	28.87 -1.49 0.02	34.31 -1.88 0.02	41.66 -1.33 0.02	58.01 -1.79 -0.12	70.23 -0.64 0.02	56.07 -0.74 0.02	42.11 -0.38 0.00	38.14 -0.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.39 -1.87 0.00	31.49 -2.12 0.00	30.14 -1.89 0.00	29.56 -1.95 0.00	30.06 -2.06 0.00	33.28 -2.12 0.00	45.07 -4.51 0.00	45.44 -4.33 0.01	35.86 -3.20 0.00	33.11 -3.16 0.01	28.39 -2.54 0.00	28.15 -2.65 0.01	28.12 -2.55 0.00	26.33 -2.29 0.01	26.11 -2.52 0.02	26.28 -2.70 0.02	27.63 -2.73 0.02	32.43 -3.77 0.02	38.91 -4.09 0.02	51.22 -6.39 2.08	63.99 -6.88 0.02	51.69 -5.11 0.02	39.27 -3.23 0.00	35.85 -2.41 0.00
SAWYER___23_KV_LOAD 55526	36.39 -1.87 0.00	31.49 -2.12 0.00	30.14 -1.89 0.00	29.56 -1.95 0.00	30.06 -2.06 0.00	33.28 -2.12 0.00	45.07 -4.51 0.00	45.44 -4.33 0.01	35.86 -3.20 0.00	33.11 -3.16 0.01	28.39 -2.54 0.00	28.15 -2.65 0.01	28.12 -2.55 0.00	26.33 -2.29 0.01	26.11 -2.52 0.02	26.28 -2.70 0.02	27.63 -2.73 0.02	32.43 -3.77 0.02	38.91 -4.09 0.02	51.22 -6.39 2.08	63.99 -6.88 0.02	51.69 -5.11 0.02	39.27 -3.23 0.00	35.85 -2.41 0.00
SELKIRK___I 23801	39.29 1.03 0.00	34.55 0.94 0.00	32.90 0.87 0.00	32.33 0.82 0.00	32.89 0.77 0.00	36.25 0.85 0.00	50.63 1.04 0.00	50.68 0.90 0.00	39.77 0.70 0.00	37.04 0.76 0.00	31.58 0.65 0.00	31.43 0.62 0.00	31.25 0.58 0.00	29.23 0.60 0.00	29.31 0.66 0.00	29.69 0.69 0.00	31.08 0.70 0.00	37.16 0.94 0.00	44.05 1.03 0.00	61.35 1.67 0.00	72.58 1.70 0.00	58.25 1.42 0.00	43.51 1.02 0.00	39.22 0.96 0.00
SELKIRK___II 23799	38.99 0.73 0.00	34.28 0.67 0.00	32.64 0.61 0.00	32.11 0.60 0.00	32.63 0.51 0.00	35.97 0.56 0.00	50.23 0.64 0.00	50.48 0.70 0.00	39.73 0.66 0.00	37.04 0.76 0.00	31.58 0.65 0.00	31.46 0.65 0.00	31.28 0.61 0.00	29.29 0.66 0.00	29.33 0.69 0.00	29.69 0.69 0.00	31.08 0.70 0.00	37.08 0.87 0.00	43.88 0.86 0.00	60.99 1.31 0.00	72.09 1.20 0.00	57.85 1.02 0.00	43.17 0.68 0.00	38.91 0.65 0.00
SENECA OSWGO___HYD 24041	37.50 -0.76 0.00	32.84 -0.77 0.00	31.33 -0.70 0.00	30.79 -0.72 0.00	31.44 -0.68 0.00	34.70 -0.71 0.00	48.59 -0.99 0.00	48.89 -0.89 0.00	38.24 -0.82 0.00	35.44 -0.83 0.00	30.25 -0.68 0.00	30.10 -0.71 0.00	29.99 -0.67 0.00	28.00 -0.63 0.00	27.99 -0.66 0.00	28.33 -0.67 0.00	29.74 -0.64 0.00	35.35 -0.87 0.00	41.98 -1.03 0.00	64.09 -1.43 -5.84	74.66 -1.27 -5.05	57.52 -1.14 -1.84	41.56 -0.94 0.00	37.42 -0.84 0.00
SENECA___115KV_TB3 355854	36.54 -1.72 0.00	31.66 -1.95 0.00	30.36 -1.67 0.00	29.72 -1.80 0.00	30.54 -1.57 0.00	33.53 -1.88 0.00	45.76 -3.82 0.00	45.79 -3.98 0.01	36.09 -2.97 0.00	33.32 -2.94 0.02	28.48 -2.44 0.00	28.27 -2.53 0.01	28.21 -2.45 0.00	26.33 -2.29 0.01	26.28 -2.35 0.02	26.48 -2.49 0.02	27.78 -2.58 0.02	32.76 -3.44 0.02	39.21 -3.79 0.02	51.79 -5.79 2.10	64.70 -6.17 0.02	52.21 -4.60 0.02	39.48 -3.02 0.00	36.16 -2.10 0.00
SENECA___ENERGY 23797	38.07 -0.19 0.00	33.27 -0.34 0.00	31.77 -0.26 0.00	31.20 -0.32 0.00	31.92 -0.19 0.00	35.26 -0.14 0.00	49.29 -0.30 0.00	49.33 -0.45 0.00	38.56 -0.51 0.00	35.58 -0.69 0.01	30.34 -0.59 0.00	30.16 -0.65 0.00	30.08 -0.58 0.00	28.02 -0.60 0.00	27.98 -0.66 0.01	28.35 -0.64 0.01	29.76 -0.61 0.01	35.38 -0.83 0.01	42.28 -0.73 0.01	65.96 -1.07 -7.35	72.35 -0.57 -2.03	56.93 -0.62 -0.73	41.99 -0.51 0.00	37.91 -0.35 0.00
SHOEMAKER___GT 23640	39.71 1.45 0.00	34.92 1.31 0.00	33.15 1.12 0.00	32.59 1.07 0.00	33.08 0.96 0.00	36.61 1.20 0.00	51.42 1.84 0.00	51.83 2.04 0.00	40.78 1.72 0.00	38.20 1.92 0.00	10.63 1.61 21.91	8.23 1.63 24.21	12.10 1.62 20.20	6.42 1.66 23.87	6.26 1.72 24.11	4.91 1.71 25.79	0.67 1.67 31.38	-2.35 2.10 40.67	27.88 2.41 17.54	63.25 3.40 -0.17	74.57 3.68 0.00	59.55 2.73 0.00	44.28 1.78 0.00	39.75 1.49 0.00
SHOEMAKR_138KV_BK 111 55601	39.72 1.45 0.00	34.92 1.31 0.00	33.15 1.12 0.00	32.56 1.04 0.00	33.11 1.00 0.00	36.61 1.20 0.00	51.42 1.83 0.00	51.83 2.04 0.00	40.78 1.72 0.00	38.24 1.96 0.00	0.10 1.64 32.47	-3.41 1.66 35.88	2.39 1.66 29.93	-5.14 1.60 35.37	-5.33 1.75 35.73	-7.49 1.74 38.22	-14.43 1.70 46.51	-21.92 2.14 60.27	19.48 2.41 25.95	63.25 3.40 -0.17	74.57 3.69 0.00	59.61 2.78 0.00	44.28 1.78 0.00	39.75 1.49 0.00
SHOREHAM_IC_1 23715	41.44 3.17 -0.01	36.23 2.62 0.00	34.02 1.99 0.00	33.41 1.89 0.00	34.14 2.02 0.00	37.92 2.51 0.00	53.25 3.67 0.00	53.37 3.59 0.00	42.62 3.55 0.00	39.54 3.27 0.00	39.61 3.03 -5.65	40.08 3.02 -6.24	38.82 2.94 -5.20	37.70 2.92 -6.15	37.78 2.92 -6.21	38.48 2.84 -6.64	41.54 3.07 -8.09	50.43 3.73 -10.48	51.77 4.26 -4.50	65.42 5.73 -0.01	76.20 5.32 0.00	61.66 4.83 -0.01	46.16 3.66 -0.01	41.67 3.40 -0.01
SHOREHAM_IC_2 23716	41.44 3.17 -0.01	36.23 2.62 0.00	34.02 1.99 0.00	33.41 1.89 0.00	34.14 2.02 0.00	37.92 2.51 0.00	53.25 3.67 0.00	53.37 3.59 0.00	42.62 3.55 0.00	39.54 3.27 0.00	39.61 3.03 -5.65	40.08 3.02 -6.24	38.82 2.94 -5.20	37.70 2.92 -6.15	37.78 2.92 -6.21	38.48 2.84 -6.64	41.54 3.07 -8.09	50.43 3.73 -10.48	51.77 4.26 -4.50	65.42 5.73 -0.01	76.20 5.32 0.00	61.66 4.83 -0.01	46.16 3.66 -0.01	41.67 3.40 -0.01
SISSONVILLE___ 23735	36.85 -1.42 0.00	32.53 -1.08 0.00	31.01 -1.02 0.00	30.63 -0.88 0.00	31.47 -0.64 0.00	34.66 -0.74 0.00	48.69 -0.89 0.00	48.54 -1.24 0.00	37.70 -1.37 0.00	34.72 -1.56 0.00	29.50 -1.42 0.00	29.45 -1.36 0.00	29.26 -1.41 0.00	27.25 -1.37 0.00	27.24 -1.40 0.00	27.57 -1.42 0.00	28.95 -1.43 0.00	34.69 -1.52 0.00	41.64 -1.38 0.00	59.26 -1.25 -0.84	70.19 -1.42 -0.72	55.89 -1.19 -0.26	41.86 -0.64 0.00	37.57 -0.69 0.00
SITHE_IND_GS1 24169	37.27 -1.00 0.00	32.67 -0.94 0.00	31.17 -0.86 0.00	30.63 -0.88 0.00	31.25 -0.87 0.00	34.45 -0.95 0.00	48.19 -1.39 0.00	48.39 -1.39 0.00	37.93 -1.13 0.00	35.19 -1.09 0.00	30.03 -0.90 0.00	29.92 -0.89 0.00	29.81 -0.86 0.00	27.80 -0.83 0.00	27.79 -0.86 0.00	28.12 -0.87 0.00	29.50 -0.88 0.00	35.06 -1.16 0.00	41.60 -1.42 0.00	42.13 -2.15 15.40	55.37 -2.20 13.32	50.16 -1.82 4.84	41.09 -1.40 0.00	37.07 -1.19 0.00

SITHE_IND_GS2 24170	37.27 -1.00 0.00	32.67 -0.94 0.00	31.17 -0.86 0.00	30.63 -0.88 0.00	31.25 -0.87 0.00	34.45 -0.95 0.00	48.19 -1.39 0.00	48.39 -1.39 0.00	37.93 -1.13 0.00	35.19 -1.09 0.00	30.03 -0.90 0.00	29.92 -0.89 0.00	29.81 -0.86 0.00	27.80 -0.83 0.00	27.79 -0.86 0.00	28.12 -0.87 0.00	29.50 -0.88 0.00	35.06 -1.16 0.00	41.60 -1.42 0.00	42.13 -2.15 15.40	55.37 -2.20 13.32	50.16 -1.82 4.84	41.09 -1.40 0.00	37.07 -1.19 0.00
SITHE_IND_GS3 24171	37.27 -1.00 0.00	32.67 -0.94 0.00	31.17 -0.86 0.00	30.63 -0.88 0.00	31.25 -0.87 0.00	34.45 -0.95 0.00	48.19 -1.39 0.00	48.39 -1.39 0.00	37.93 -1.13 0.00	35.19 -1.09 0.00	30.03 -0.90 0.00	29.92 -0.89 0.00	29.81 -0.86 0.00	27.80 -0.83 0.00	27.79 -0.86 0.00	28.12 -0.87 0.00	29.50 -0.88 0.00	35.06 -1.16 0.00	41.60 -1.42 0.00	42.13 -2.15 15.40	55.37 -2.20 13.32	50.16 -1.82 4.84	41.09 -1.40 0.00	37.07 -1.19 0.00
SITHE_IND_GS4 24172	37.27 -1.00 0.00	32.67 -0.94 0.00	31.17 -0.86 0.00	30.63 -0.88 0.00	31.25 -0.87 0.00	34.45 -0.95 0.00	48.19 -1.39 0.00	48.39 -1.39 0.00	37.93 -1.13 0.00	35.19 -1.09 0.00	30.03 -0.90 0.00	29.92 -0.89 0.00	29.81 -0.86 0.00	27.80 -0.83 0.00	27.79 -0.86 0.00	28.12 -0.87 0.00	29.50 -0.88 0.00	35.06 -1.16 0.00	41.60 -1.42 0.00	42.13 -2.15 15.40	55.37 -2.20 13.32	50.16 -1.82 4.84	41.09 -1.40 0.00	37.07 -1.19 0.00
SITHE___BATAVIA 24024	37.00 -1.26 0.00	32.03 -1.58 0.00	30.69 -1.34 0.00	30.10 -1.42 0.00	30.93 -1.19 0.00	33.95 -1.45 0.00	46.70 -2.88 0.00	46.79 -2.99 0.01	36.72 -2.34 0.00	33.72 -2.54 0.01	28.82 -2.10 0.00	28.62 -2.19 0.01	28.61 -2.05 0.00	26.50 -2.12 0.01	26.43 -2.21 0.01	26.66 -2.32 0.01	28.06 -2.31 0.01	32.94 -3.26 0.01	39.90 -3.10 0.01	52.45 -5.07 2.16	66.19 -4.68 0.01	53.17 -3.64 0.01	40.33 -2.17 0.00	36.65 -1.61 0.00
SITHE___INDEPEND 23800	37.27 -0.99 0.00	32.67 -0.94 0.00	31.17 -0.86 0.00	30.63 -0.88 0.00	31.25 -0.87 0.00	34.45 -0.96 0.00	48.19 -1.39 0.00	48.39 -1.39 0.00	37.93 -1.13 0.00	35.19 -1.09 0.00	30.03 -0.90 0.00	29.92 -0.89 0.00	29.81 -0.86 0.00	27.83 -0.80 0.00	27.79 -0.86 0.00	28.12 -0.87 0.00	29.50 -0.88 0.00	35.06 -1.16 0.00	41.55 -1.46 0.00	42.13 -2.15 15.40	55.37 -2.20 13.32	50.16 -1.82 4.84	41.09 -1.40 0.00	37.07 -1.19 0.00
SITHE___MASSENA 23902	38.00 -0.27 0.00	33.51 -0.10 0.00	31.90 -0.13 0.00	31.48 -0.03 0.00	32.15 0.03 0.00	35.37 -0.04 0.00	49.88 0.30 0.00	49.93 0.15 0.00	39.02 -0.04 0.00	36.10 -0.18 0.00	30.74 -0.18 0.00	30.69 -0.12 0.00	30.55 -0.12 0.00	28.43 -0.20 0.00	28.45 -0.20 0.00	28.79 -0.20 0.00	30.20 -0.18 0.00	36.11 -0.11 0.00	43.02 0.00 0.00	59.98 0.30 0.00	71.03 0.14 0.00	56.94 0.11 0.00	42.75 0.26 0.00	38.41 0.15 0.00
SITHE___OGDNSBRG 24021	37.92 -0.34 0.00	33.44 -0.17 0.00	31.84 -0.19 0.00	31.45 -0.06 0.00	32.21 0.10 0.00	35.47 0.07 0.00	49.98 0.40 0.00	49.83 0.05 0.00	38.63 -0.43 0.00	35.59 -0.69 0.00	30.22 -0.71 0.00	30.16 -0.65 0.00	29.96 -0.71 0.00	27.88 -0.74 0.00	27.90 -0.74 0.00	28.27 -0.72 0.00	29.68 -0.70 0.00	35.64 -0.58 0.00	42.80 -0.22 0.00	60.68 0.42 -0.58	71.89 0.50 -0.50	57.35 0.34 -0.18	42.92 0.42 0.00	38.53 0.27 0.00
SITHE___STERLING 23777	38.84 0.57 0.00	34.05 0.44 0.00	32.48 0.45 0.00	31.99 0.47 0.00	32.69 0.58 0.00	36.11 0.71 0.00	50.72 1.14 0.00	50.93 1.15 0.00	39.69 0.62 0.00	36.64 0.36 0.00	31.15 0.22 0.00	31.09 0.28 0.00	30.98 0.31 0.00	28.91 0.29 0.00	28.93 0.29 0.00	29.28 0.29 0.00	30.71 0.33 0.00	36.61 0.40 0.00	43.79 0.78 0.00	62.39 1.43 -1.29	74.27 2.27 -1.11	58.99 1.76 -0.40	43.56 1.06 0.00	39.18 0.92 0.00
SLEIGHT__34_KV_TB1 80719	37.53 -0.73 0.00	32.70 -0.91 0.00	31.23 -0.80 0.00	30.70 -0.82 0.00	31.31 -0.80 0.00	34.66 -0.74 0.00	48.14 -1.44 0.00	48.44 -1.34 0.00	37.93 -1.13 0.00	34.96 -1.31 0.01	29.91 -1.02 0.00	29.76 -1.05 0.00	29.75 -0.92 0.00	27.71 -0.92 0.00	27.52 -1.12 0.01	27.85 -1.13 0.01	29.28 -1.09 0.01	34.51 -1.70 0.01	41.42 -1.59 0.01	55.50 -2.63 1.55	69.40 -2.06 -0.57	55.26 -1.76 -0.20	41.35 -1.15 0.00	37.30 -0.96 0.00
SOUTH CAIRO___GT 23612	40.06 1.80 0.00	35.22 1.61 0.00	33.50 1.47 0.00	33.00 1.48 0.00	33.46 1.35 0.00	36.93 1.52 0.00	51.81 2.23 0.00	51.77 1.99 0.00	40.31 1.25 0.00	37.40 1.12 0.00	31.76 0.84 0.00	31.61 0.80 0.00	31.47 0.80 0.00	29.34 0.72 0.00	29.45 0.80 0.00	29.86 0.87 0.00	31.29 0.91 0.00	37.59 1.38 0.00	44.65 1.63 0.00	62.84 3.16 0.00	74.50 3.62 0.00	59.55 2.73 0.00	44.36 1.87 0.00	39.94 1.68 0.00
SOUTH HAMPTN___IC 23720	41.98 3.71 -0.01	36.70 3.09 0.00	34.46 2.43 0.00	33.85 2.33 0.00	34.59 2.47 0.00	38.38 2.97 0.00	53.89 4.31 0.00	53.87 4.08 0.00	42.89 3.83 0.00	39.69 3.41 0.00	39.80 3.22 -5.65	40.26 3.20 -6.24	39.06 3.19 -5.20	37.92 3.15 -6.15	37.89 3.04 -6.21	38.51 2.87 -6.64	41.57 3.10 -8.09	50.50 3.80 -10.48	51.90 4.39 -4.50	65.84 6.15 -0.01	76.56 5.67 0.00	62.17 5.34 -0.01	46.46 3.95 -0.01	41.90 3.64 -0.01
SOUTHDOW__115KV_TB1 355954	37.38 -0.88 0.00	32.37 -1.24 0.00	31.07 -0.96 0.00	30.44 -1.07 0.00	31.02 -1.09 0.00	34.62 -0.78 0.00	47.10 -2.48 0.00	47.43 -2.34 0.01	37.27 -1.80 0.00	34.45 -1.81 0.02	29.26 -1.67 0.00	29.01 -1.79 0.01	28.89 -1.78 0.00	26.84 -1.77 0.01	26.88 -1.75 0.02	27.09 -1.88 0.02	28.32 -2.04 0.02	34.17 -2.03 0.02	40.59 -2.41 0.02	54.29 -3.34 2.05	67.04 -3.83 0.02	54.13 -2.67 0.02	40.67 -1.83 0.00	37.26 -0.99 0.00
SOUTHOLD_69_KV_BK 2 55809	42.29 4.02 -0.01	37.00 3.39 0.00	34.72 2.69 0.00	34.10 2.58 0.00	34.97 2.86 0.00	38.62 3.22 0.00	54.24 4.66 0.00	54.11 4.33 0.00	42.97 3.91 0.00	39.65 3.37 0.00	39.83 3.25 -5.65	40.29 3.24 -6.24	39.12 3.25 -5.20	37.87 3.09 -6.15	37.89 3.04 -6.21	38.45 2.81 -6.64	41.51 3.04 -8.09	50.47 3.77 -10.48	51.92 4.39 -4.52	65.89 6.21 -0.01	76.63 5.74 0.00	62.29 5.46 -0.01	46.54 4.04 -0.01	41.98 3.71 -0.01
SOUTHOLD___IC 23719	42.29 4.02 -0.01	37.00 3.39 0.00	34.72 2.69 0.00	34.10 2.58 0.00	34.88 2.76 0.00	38.66 3.26 0.00	54.24 4.66 0.00	54.11 4.33 0.00	42.97 3.91 0.00	39.65 3.37 0.00	39.83 3.25 -5.65	40.29 3.23 -6.24	39.12 3.25 -5.20	37.98 3.21 -6.15	37.89 3.04 -6.21	38.45 2.81 -6.64	41.51 3.04 -8.09	50.43 3.73 -10.48	51.90 4.39 -4.50	65.89 6.21 -0.01	76.62 5.74 0.00	62.29 5.46 -0.01	46.54 4.04 -0.01	41.98 3.71 -0.01
SOUTH_FORK_WT_PWR 323839	42.32 4.05 -0.01	37.04 3.43 0.00	34.75 2.72 0.00	34.13 2.61 0.00	34.88 2.76 0.00	38.66 3.26 0.00	54.24 4.66 0.00	54.01 4.23 0.00	42.73 3.67 0.00	39.36 3.08 0.00	39.64 3.06 -5.65	40.11 3.05 -6.24	38.97 3.10 -5.20	37.84 3.06 -6.15	37.67 2.81 -6.21	38.16 2.52 -6.64	41.21 2.74 -8.09	50.07 3.37 -10.48	51.47 3.95 -4.50	65.36 5.67 -0.01	75.99 5.11 0.00	61.89 5.06 -0.01	46.28 3.78 -0.01	41.79 3.52 -0.01

SPIERFLS_115KV_TB 1 80737	39.94 1.68 0.00	35.09 1.48 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.40 1.28 0.00	37.00 1.59 0.00	52.36 2.78 0.00	51.77 1.99 0.00	40.27 1.21 0.00	37.33 1.05 0.00	31.73 0.80 0.00	31.55 0.74 0.00	31.28 0.61 0.00	29.17 0.54 0.00	29.34 0.69 0.00	29.80 0.81 0.00	31.23 0.85 0.00	37.48 1.27 0.00	44.56 1.55 0.00	62.78 3.10 0.00	74.15 3.26 0.00	59.44 2.61 0.00	44.28 1.78 0.00	39.79 1.53 0.00
ST LAWRENCE____ 23600	37.88 -0.38 0.00	33.34 -0.27 0.00	31.77 -0.26 0.00	31.33 -0.19 0.00	31.96 -0.16 0.00	35.19 -0.21 0.00	49.43 -0.15 0.00	49.58 -0.20 0.00	38.83 -0.23 0.00	35.99 -0.29 0.00	30.65 -0.28 0.00	30.56 -0.25 0.00	30.39 -0.28 0.00	28.31 -0.31 0.00	28.33 -0.31 0.00	28.67 -0.32 0.00	30.08 -0.30 0.00	35.92 -0.29 0.00	42.76 -0.26 0.00	59.44 -0.24 0.00	70.46 -0.42 0.00	56.49 -0.34 0.00	42.37 -0.13 0.00	38.11 -0.15 0.00
STATE_CA_115KV_115_LB 55624	39.03 0.77 0.00	34.32 0.71 0.00	32.70 0.67 0.00	32.15 0.63 0.00	32.69 0.58 0.00	35.97 0.57 0.00	50.33 0.74 0.00	50.43 0.65 0.00	39.73 0.66 0.00	37.04 0.76 0.00	31.61 0.68 0.00	31.46 0.65 0.00	31.28 0.61 0.00	29.20 0.57 0.00	29.34 0.69 0.00	29.72 0.72 0.00	31.08 0.70 0.00	37.12 0.91 0.00	43.83 0.82 0.00	61.05 1.37 0.00	72.09 1.21 0.00	57.85 1.02 0.00	43.17 0.68 0.00	38.95 0.69 0.00
STATE_ST_34_KV_LOAD 55959	38.38 0.11 0.00	33.58 -0.03 0.00	32.03 0.00 0.00	31.48 -0.03 0.00	32.12 0.00 0.00	35.51 0.11 0.00	49.68 0.10 0.00	49.88 0.10 0.00	38.95 -0.12 0.00	36.02 -0.25 0.00	30.71 -0.22 0.00	30.56 -0.25 0.00	30.45 -0.21 0.00	28.40 -0.23 0.00	28.38 -0.26 0.01	28.75 -0.23 0.01	30.19 -0.18 0.01	35.96 -0.25 0.01	42.88 -0.13 0.01	64.02 -0.18 -4.52	73.75 0.50 -2.36	57.85 0.17 -0.86	42.49 0.00 0.00	38.30 0.04 0.00
STATION 5_MISC_HYD 23604	37.50 -0.76 0.00	32.57 -1.04 0.00	31.13 -0.90 0.00	30.57 -0.94 0.00	31.34 -0.77 0.00	34.48 -0.92 0.00	47.75 -1.83 0.00	47.94 -1.84 0.01	37.66 -1.40 0.00	34.71 -1.56 0.01	29.72 -1.21 0.00	29.54 -1.26 0.01	29.57 -1.10 0.00	27.33 -1.29 0.00	27.26 -1.37 0.01	27.56 -1.42 0.01	29.00 -1.37 0.01	34.03 -2.17 0.01	40.99 -2.02 0.01	53.90 -3.58 2.20	67.83 -3.05 0.01	54.32 -2.50 0.01	41.09 -1.40 0.00	37.11 -1.15 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	37.76 -0.50 0.00	32.90 -0.71 0.00	31.39 -0.64 0.00	30.88 -0.63 0.00	31.47 -0.64 0.00	34.91 -0.50 0.00	48.39 -1.19 0.00	48.68 -1.10 0.00	38.13 -0.94 0.00	35.11 -1.16 0.01	30.03 -0.90 0.00	29.88 -0.92 0.00	29.84 -0.83 0.00	27.82 -0.80 0.00	27.64 -1.00 0.01	27.94 -1.04 0.01	29.40 -0.97 0.01	34.65 -1.56 0.01	41.63 -1.38 0.01	53.65 -2.33 3.70	69.72 -1.77 -0.61	55.51 -1.53 -0.21	41.56 -0.93 0.00	37.53 -0.73 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	37.27 -0.99 0.00	32.40 -1.21 0.00	30.94 -1.09 0.00	30.41 -1.10 0.00	30.99 -1.12 0.00	34.34 -1.06 0.00	47.40 -2.18 0.00	47.74 -2.04 0.00	37.46 -1.60 0.00	34.53 -1.74 0.01	29.60 -1.33 0.00	29.45 -1.36 0.00	29.47 -1.20 0.00	27.45 -1.17 0.00	27.18 -1.46 0.01	27.47 -1.51 0.01	28.91 -1.46 0.01	33.85 -2.35 0.01	40.81 -2.19 0.01	53.32 -3.82 2.54	67.54 -3.33 0.01	54.09 -2.73 0.01	40.88 -1.61 0.00	36.92 -1.34 0.00
STA_56____34_KV_BUS2 355983	37.27 -0.99 0.00	32.40 -1.21 0.00	30.94 -1.09 0.00	30.41 -1.10 0.00	30.99 -1.12 0.00	34.34 -1.06 0.00	47.40 -2.18 0.00	47.74 -2.04 0.00	37.46 -1.60 0.00	34.53 -1.74 0.01	29.60 -1.33 0.00	29.45 -1.36 0.00	29.47 -1.20 0.00	27.45 -1.17 0.00	27.18 -1.46 0.01	27.47 -1.51 0.01	28.91 -1.46 0.01	33.85 -2.35 0.01	40.81 -2.19 0.01	53.32 -3.82 2.54	67.54 -3.33 0.01	54.09 -2.73 0.01	40.88 -1.61 0.00	36.92 -1.34 0.00
STA_67____115KV_BK2 355882	37.42 -0.84 0.00	32.50 -1.11 0.00	31.07 -0.96 0.00	30.54 -0.98 0.00	31.09 -1.03 0.00	34.45 -0.96 0.00	47.50 -2.08 0.00	47.84 -1.94 0.01	37.58 -1.48 0.00	34.60 -1.67 0.01	29.66 -1.27 0.00	29.51 -1.29 0.01	29.50 -1.17 0.00	27.51 -1.12 0.00	27.21 -1.43 0.01	27.50 -1.48 0.01	28.94 -1.43 0.01	33.89 -2.32 0.01	40.86 -2.15 0.01	53.72 -3.76 2.20	67.61 -3.26 0.01	54.20 -2.61 0.01	41.01 -1.49 0.00	37.07 -1.19 0.00
STA_7____115KV_9TRANS 80674	37.61 -0.65 0.00	32.67 -0.94 0.00	31.20 -0.83 0.00	30.70 -0.82 0.00	31.25 -0.87 0.00	34.66 -0.74 0.00	47.80 -1.78 0.00	48.14 -1.64 0.01	37.77 -1.29 0.00	34.78 -1.49 0.01	29.81 -1.11 0.00	29.67 -1.14 0.01	29.72 -0.95 0.00	27.68 -0.94 0.00	27.38 -1.26 0.01	27.68 -1.30 0.01	29.12 -1.25 0.01	34.11 -2.10 0.01	41.16 -1.85 0.01	54.14 -3.34 2.19	68.11 -2.76 0.01	54.60 -2.22 0.01	41.26 -1.23 0.00	37.26 -0.99 0.00
STA_82____115KV_TB1 80780	37.38 -0.88 0.00	32.50 -1.11 0.00	31.04 -0.99 0.00	30.51 -1.01 0.00	31.06 -1.06 0.00	34.41 -0.99 0.00	47.45 -2.13 0.00	47.79 -1.99 0.01	37.54 -1.52 0.00	34.56 -1.71 0.01	29.63 -1.30 0.00	29.48 -1.32 0.01	29.47 -1.20 0.00	27.51 -1.12 0.00	27.21 -1.43 0.01	27.47 -1.51 0.01	28.91 -1.46 0.01	33.85 -2.35 0.01	40.81 -2.19 0.01	53.65 -3.82 2.21	67.54 -3.33 0.01	54.14 -2.67 0.01	40.97 -1.53 0.00	37.04 -1.22 0.00
STEEL____WIND 323596	36.54 -1.72 0.00	31.63 -1.98 0.00	30.36 -1.67 0.00	29.72 -1.80 0.00	30.51 -1.60 0.00	33.49 -1.91 0.00	45.76 -3.82 0.00	45.79 -3.98 0.01	36.06 -3.01 0.00	33.32 -2.94 0.02	28.48 -2.44 0.00	28.24 -2.56 0.01	28.19 -2.48 0.00	26.33 -2.29 0.01	26.25 -2.38 0.02	26.48 -2.49 0.02	27.75 -2.61 0.02	32.76 -3.44 0.02	39.21 -3.79 0.02	51.73 -5.85 2.10	64.63 -6.24 0.02	52.21 -4.60 0.02	39.43 -3.06 0.00	36.12 -2.14 0.00
STEPHTWN_115KV_BK_2 55603	39.26 0.99 0.00	34.48 0.87 0.00	32.86 0.83 0.00	32.30 0.79 0.00	32.85 0.74 0.00	36.18 0.78 0.00	50.62 1.04 0.00	50.73 0.95 0.00	39.88 0.82 0.00	37.18 0.91 0.00	31.73 0.80 0.00	31.58 0.77 0.00	31.37 0.71 0.00	29.29 0.66 0.00	29.42 0.77 0.00	29.80 0.81 0.00	31.20 0.82 0.00	37.30 1.09 0.00	44.05 1.03 0.00	61.47 1.79 0.00	72.59 1.70 0.00	58.25 1.42 0.00	43.43 0.93 0.00	39.14 0.88 0.00
STEBEN_REC_LFGE 323667	38.03 -0.23 0.00	33.04 -0.57 0.00	31.61 -0.42 0.00	31.04 -0.47 0.00	31.70 -0.42 0.00	35.26 -0.14 0.00	48.49 -1.09 0.00	48.42 -1.34 0.01	37.66 -1.41 0.00	34.47 -1.78 0.03	29.29 -1.64 0.00	28.95 -1.85 0.02	28.89 -1.78 0.00	26.89 -1.72 0.01	26.76 -1.86 0.03	26.90 -2.06 0.03	28.22 -2.13 0.03	33.87 -2.32 0.03	40.84 -2.15 0.03	59.01 -2.51 -1.83	69.55 -1.98 -0.65	55.34 -1.70 -0.22	41.18 -1.32 0.00	37.57 -0.69 0.00
STILLWATER____SOLAR 323814	39.91 1.64 0.00	35.05 1.44 0.00	33.34 1.31 0.00	32.78 1.26 0.00	33.37 1.25 0.00	36.89 1.49 0.00	51.96 2.38 0.00	51.72 1.94 0.00	40.43 1.37 0.00	37.51 1.23 0.00	31.92 0.99 0.00	31.77 0.96 0.00	31.53 0.86 0.00	29.46 0.83 0.00	29.56 0.92 0.00	30.01 1.01 0.00	31.44 1.06 0.00	37.70 1.49 0.00	44.74 1.72 0.00	62.72 3.04 0.00	74.08 3.19 0.00	59.44 2.62 0.00	44.36 1.87 0.00	39.90 1.64 0.00

STONY___BROOK 24151	41.44 3.17 -0.01	36.23 2.62 0.00	34.02 1.99 0.00	33.41 1.89 0.00	34.14 2.02 0.00	37.88 2.48 0.00	53.25 3.67 0.00	53.42 3.63 0.00	42.70 3.63 0.00	39.65 3.37 0.00	39.70 3.12 -5.65	40.17 3.11 -6.24	38.91 3.04 -5.20	37.78 3.01 -6.15	37.89 3.04 -6.21	38.59 2.96 -6.64	41.66 3.19 -8.09	50.61 3.91 -10.48	51.94 4.43 -4.50	65.60 5.91 -0.01	76.48 5.60 0.00	61.84 5.00 -0.01	46.28 3.78 -0.01	41.75 3.48 -0.01
STURGEON_POOL_HYD 23609	40.06 1.80 0.00	35.26 1.65 0.00	33.44 1.41 0.00	32.87 1.36 0.00	33.40 1.28 0.00	36.89 1.49 0.00	51.86 2.28 0.00	52.32 2.54 0.00	41.17 2.11 0.00	38.60 2.32 0.00	32.84 1.92 0.00	32.75 1.94 0.00	32.63 1.96 0.00	30.52 1.89 0.00	30.62 1.98 0.00	30.99 2.00 0.00	32.32 1.94 0.00	38.71 2.50 0.00	45.81 2.80 0.00	63.68 4.00 0.00	75.28 4.39 0.00	60.12 3.30 0.00	44.70 2.21 0.00	40.10 1.84 0.00
ST_LAW_115_BK7_LBMP 345037	37.84 -0.42 0.00	33.34 -0.27 0.00	31.74 -0.29 0.00	31.30 -0.22 0.00	31.92 -0.19 0.00	35.16 -0.25 0.00	49.43 -0.15 0.00	49.54 -0.25 0.00	38.83 -0.23 0.00	35.95 -0.33 0.00	30.62 -0.31 0.00	30.53 -0.28 0.00	30.36 -0.31 0.00	28.28 -0.34 0.00	28.31 -0.34 0.00	28.64 -0.35 0.00	30.05 -0.33 0.00	35.89 -0.33 0.00	42.72 -0.30 0.00	59.38 -0.30 0.00	70.39 -0.49 0.00	56.49 -0.34 0.00	42.37 -0.13 0.00	38.11 -0.15 0.00
ST_LAW_115_BK8_LBMP 345038	37.84 -0.42 0.00	33.34 -0.27 0.00	31.74 -0.29 0.00	31.30 -0.22 0.00	31.92 -0.19 0.00	35.16 -0.25 0.00	49.43 -0.15 0.00	49.54 -0.25 0.00	38.83 -0.23 0.00	35.95 -0.33 0.00	30.62 -0.31 0.00	30.53 -0.28 0.00	30.36 -0.31 0.00	28.28 -0.34 0.00	28.31 -0.34 0.00	28.64 -0.35 0.00	30.05 -0.33 0.00	35.89 -0.33 0.00	42.72 -0.30 0.00	59.38 -0.30 0.00	70.39 -0.49 0.00	56.49 -0.34 0.00	42.37 -0.13 0.00	38.11 -0.15 0.00
ST_LAW_230_BK5_LBMP 345035	37.88 -0.38 0.00	33.34 -0.27 0.00	31.77 -0.26 0.00	31.33 -0.19 0.00	31.96 -0.16 0.00	35.19 -0.21 0.00	49.43 -0.15 0.00	49.58 -0.20 0.00	38.83 -0.23 0.00	35.99 -0.29 0.00	30.65 -0.28 0.00	30.56 -0.25 0.00	30.39 -0.28 0.00	28.31 -0.31 0.00	28.33 -0.31 0.00	28.67 -0.32 0.00	30.08 -0.30 0.00	35.92 -0.29 0.00	42.76 -0.26 0.00	59.44 -0.24 0.00	70.46 -0.42 0.00	56.49 -0.34 0.00	42.37 -0.13 0.00	38.11 -0.15 0.00
ST_LAW_230_BK6_LBMP 345036	37.88 -0.38 0.00	33.34 -0.27 0.00	31.77 -0.26 0.00	31.33 -0.19 0.00	31.96 -0.16 0.00	35.19 -0.21 0.00	49.43 -0.15 0.00	49.58 -0.20 0.00	38.83 -0.23 0.00	35.99 -0.29 0.00	30.65 -0.28 0.00	30.56 -0.25 0.00	30.39 -0.28 0.00	28.31 -0.31 0.00	28.33 -0.31 0.00	28.67 -0.32 0.00	30.08 -0.30 0.00	35.92 -0.29 0.00	42.76 -0.26 0.00	59.44 -0.24 0.00	70.46 -0.42 0.00	56.49 -0.34 0.00	42.37 -0.13 0.00	38.11 -0.15 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.83 1.57 0.00	35.06 1.45 0.00	33.25 1.22 0.00	32.65 1.13 0.00	33.21 1.09 0.00	36.71 1.31 0.00	51.57 1.98 0.00	52.07 2.29 0.00	41.02 1.95 0.00	38.49 2.21 0.00	46.13 1.86 -13.35	47.44 1.88 -14.75	44.85 1.87 -12.31	44.97 1.80 -14.54	45.29 1.95 -14.69	46.68 1.97 -15.72	51.39 1.88 -19.12	63.39 2.39 -24.79	56.40 2.71 -10.67	63.66 3.82 -0.16	75.00 4.11 0.00	59.90 3.07 0.00	44.49 2.00 0.00	39.90 1.65 0.00
SWANROAD_115KV_TB1 355699	35.51 -2.75 0.00	30.72 -2.89 0.00	29.40 -2.63 0.00	28.84 -2.68 0.00	29.32 -2.79 0.00	32.43 -2.97 0.00	43.88 -5.70 0.00	44.25 -5.53 0.01	34.96 -4.10 0.00	32.20 -4.06 0.01	27.68 -3.25 0.00	27.44 -3.36 0.01	27.42 -3.25 0.00	25.67 -2.95 0.01	25.39 -3.24 0.02	25.53 -3.45 0.02	26.90 -3.46 0.02	31.35 -4.85 0.02	37.75 -5.25 0.02	50.12 -7.46 2.10	62.01 -8.86 0.02	50.10 -6.71 0.02	38.25 -4.25 0.00	34.93 -3.33 0.00
SYNERGY___BIOGAS 323694	37.00 -1.26 0.00	32.03 -1.58 0.00	30.65 -1.38 0.00	30.10 -1.42 0.00	30.64 -1.48 0.00	33.99 -1.42 0.00	46.46 -3.12 0.00	46.79 -2.99 0.01	36.72 -2.34 0.00	33.69 -2.58 0.01	28.82 -2.10 0.00	28.62 -2.19 0.01	28.61 -2.05 0.00	26.70 -1.92 0.01	26.43 -2.21 0.01	26.66 -2.32 0.01	28.06 -2.31 0.01	32.94 -3.26 0.01	39.91 -3.10 0.01	52.87 -4.65 2.16	66.19 -4.68 0.01	53.12 -3.69 0.01	40.33 -2.17 0.00	36.65 -1.61 0.00
SYRACUSE___ENERGY_ST1 323597	38.22 -0.04 0.00	33.48 -0.13 0.00	31.93 -0.10 0.00	31.39 -0.13 0.00	32.02 -0.10 0.00	35.37 -0.04 0.00	49.48 -0.10 0.00	49.78 0.00 0.00	38.95 -0.12 0.00	36.09 -0.18 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.55 -0.12 0.00	28.54 -0.09 0.00	28.50 -0.14 0.00	28.87 -0.12 0.00	30.29 -0.09 0.00	36.00 -0.22 0.00	42.80 -0.22 0.00	63.33 -0.30 -3.94	73.97 0.14 -2.94	57.89 0.00 -1.07	42.37 -0.13 0.00	38.18 -0.08 0.00
SYRACUSE___ENERGY_ST2 323598	38.22 -0.04 0.00	33.48 -0.13 0.00	31.93 -0.10 0.00	31.39 -0.13 0.00	32.02 -0.10 0.00	35.37 -0.04 0.00	49.48 -0.10 0.00	49.78 0.00 0.00	38.95 -0.12 0.00	36.09 -0.18 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.55 -0.12 0.00	28.54 -0.09 0.00	28.50 -0.14 0.00	28.87 -0.12 0.00	30.29 -0.09 0.00	36.00 -0.22 0.00	42.80 -0.22 0.00	63.33 -0.30 -3.94	73.97 0.14 -2.94	57.89 0.00 -1.07	42.37 -0.13 0.00	38.18 -0.08 0.00
SYRACUSE___POWER 24017	38.15 -0.11 0.00	33.44 -0.17 0.00	31.87 -0.16 0.00	31.36 -0.16 0.00	31.96 -0.16 0.00	35.30 -0.11 0.00	49.43 -0.15 0.00	49.78 0.00 0.00	38.95 -0.12 0.00	36.10 -0.18 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.55 -0.12 0.00	28.51 -0.11 0.00	28.50 -0.14 0.00	28.85 -0.14 0.00	30.26 -0.12 0.00	36.00 -0.22 0.00	42.80 -0.22 0.00	62.31 -0.30 -2.93	73.09 0.07 -2.14	57.60 0.00 -0.78	42.37 -0.13 0.00	38.14 -0.11 0.00
TALLMAN__138KV_BK151 55660	40.02 1.76 0.00	35.22 1.61 0.00	33.41 1.38 0.00	32.81 1.29 0.00	33.37 1.25 0.00	36.89 1.49 0.00	51.86 2.28 0.00	52.37 2.59 0.00	41.29 2.23 0.00	38.78 2.50 0.00	44.24 2.13 -11.18	45.29 2.13 -12.35	43.09 2.12 -10.31	42.87 2.06 -12.18	43.13 2.18 -12.30	44.35 2.20 -13.16	48.55 2.16 -16.01	59.65 2.68 -20.75	55.00 3.05 -8.93	63.92 4.24 0.00	75.42 4.54 0.00	60.23 3.41 0.00	44.75 2.25 0.00	40.13 1.87 0.00
TEALLAVE_115KV_TB7 355573	37.99 -0.27 0.00	33.27 -0.34 0.00	31.74 -0.29 0.00	31.20 -0.32 0.00	31.83 -0.29 0.00	35.16 -0.25 0.00	49.19 -0.40 0.00	49.58 -0.20 0.00	38.83 -0.23 0.00	35.99 -0.29 0.00	30.71 -0.22 0.00	30.56 -0.25 0.00	30.48 -0.18 0.00	28.45 -0.17 0.00	28.45 -0.20 0.00	28.79 -0.20 0.00	30.20 -0.18 0.00	35.89 -0.33 0.00	42.63 -0.39 0.00	61.69 -0.60 -2.60	72.64 -0.21 -1.97	57.26 -0.28 -0.72	42.20 -0.30 0.00	38.03 -0.23 0.00
TELGRAPH_34_KV_EAST 80808	36.42 -1.84 0.00	31.53 -2.08 0.00	30.17 -1.86 0.00	29.59 -1.92 0.00	30.12 -1.99 0.00	33.39 -2.02 0.00	45.42 -4.16 0.00	45.74 -4.03 0.01	36.02 -3.05 0.00	33.14 -3.12 0.01	28.42 -2.51 0.00	28.18 -2.62 0.01	28.18 -2.48 0.00	26.33 -2.29 0.01	26.05 -2.58 0.01	26.25 -2.73 0.01	27.63 -2.73 0.01	32.36 -3.84 0.01	39.04 -3.96 0.01	51.75 -5.79 2.14	64.49 -6.38 0.01	51.92 -4.89 0.01	39.48 -3.02 0.00	35.96 -2.30 0.00

TEMPLE___115KV_TB 2 55572	38.03 -0.23 0.00	33.31 -0.30 0.00	31.77 -0.26 0.00	31.23 -0.28 0.00	31.86 -0.26 0.00	35.19 -0.21 0.00	49.19 -0.40 0.00	49.58 -0.20 0.00	38.83 -0.23 0.00	35.99 -0.29 0.00	30.71 -0.22 0.00	30.59 -0.22 0.00	30.48 -0.18 0.00	28.48 -0.14 0.00	28.45 -0.20 0.00	28.82 -0.17 0.00	30.20 -0.18 0.00	35.89 -0.33 0.00	42.67 -0.34 0.00	61.72 -0.54 -2.58	72.62 -0.21 -1.95	57.31 -0.23 -0.71	42.20 -0.30 0.00	38.03 -0.23 0.00
TIANA____69_KV_BK 1 55817	41.87 3.60 -0.01	36.60 2.99 0.00	34.34 2.31 0.00	33.72 2.21 0.00	34.59 2.47 0.00	38.24 2.83 0.00	53.75 4.16 0.00	53.77 3.98 0.00	42.85 3.79 0.00	39.69 3.41 0.00	39.80 3.22 -5.65	40.26 3.20 -6.24	39.00 3.13 -5.20	37.78 3.01 -6.15	37.89 3.04 -6.21	38.56 2.93 -6.64	41.63 3.16 -8.09	50.58 3.88 -10.48	52.01 4.47 -4.52	65.84 6.15 -0.01	76.63 5.74 0.00	62.12 5.28 -0.01	46.41 3.91 -0.01	41.90 3.63 -0.01
TILDEN___115KV_TB1 80814	38.15 -0.11 0.00	33.44 -0.17 0.00	31.87 -0.16 0.00	31.36 -0.16 0.00	31.96 -0.16 0.00	35.30 -0.11 0.00	49.43 -0.15 0.00	49.78 0.00 0.00	38.95 -0.12 0.00	36.10 -0.18 0.00	30.77 -0.15 0.00	30.66 -0.15 0.00	30.55 -0.12 0.00	28.51 -0.11 0.00	28.50 -0.14 0.00	28.85 -0.14 0.00	30.26 -0.12 0.00	36.00 -0.22 0.00	42.80 -0.22 0.00	62.31 -0.30 -2.93	73.09 0.07 -2.14	57.60 0.00 -0.78	42.37 -0.13 0.00	38.14 -0.11 0.00
TRIGEN___CC 323695	40.73 2.45 -0.02	35.63 2.02 0.00	33.57 1.54 0.00	32.96 1.45 0.00	33.66 1.54 0.00	37.24 1.84 0.00	52.41 2.83 0.00	52.77 2.99 0.00	41.99 2.93 0.00	39.25 2.97 0.00	39.25 2.66 -5.66	39.71 2.65 -6.25	38.48 2.61 -5.20	37.29 2.52 -6.15	37.49 2.64 -6.21	38.24 2.61 -6.64	41.12 2.64 -8.10	49.97 3.26 -10.49	51.20 3.66 -4.53	64.41 4.71 -0.02	75.56 4.68 0.00	60.76 3.92 -0.02	45.40 2.89 -0.02	40.76 2.49 -0.02
TRINITY___115KV___ 4 BK 55933	38.95 0.69 0.00	34.25 0.64 0.00	32.61 0.58 0.00	32.08 0.57 0.00	32.63 0.51 0.00	35.90 0.50 0.00	50.18 0.59 0.00	50.28 0.50 0.00	39.61 0.55 0.00	36.97 0.69 0.00	31.55 0.62 0.00	31.43 0.62 0.00	31.22 0.55 0.00	29.17 0.54 0.00	29.28 0.63 0.00	29.66 0.67 0.00	31.05 0.67 0.00	37.05 0.83 0.00	43.75 0.73 0.00	60.81 1.13 0.00	71.88 0.99 0.00	57.68 0.85 0.00	43.05 0.55 0.00	38.83 0.57 0.00
UNION___PROCESSING_DRP 323587	37.38 -0.88 0.00	32.50 -1.11 0.00	31.04 -0.99 0.00	30.51 -1.01 0.00	31.09 -1.03 0.00	34.45 -0.96 0.00	47.45 -2.13 0.00	47.84 -1.94 0.01	37.54 -1.52 0.00	34.56 -1.71 0.01	29.66 -1.27 0.00	29.48 -1.32 0.01	29.50 -1.17 0.00	27.51 -1.12 0.00	27.21 -1.43 0.01	27.47 -1.51 0.01	28.94 -1.43 0.01	33.85 -2.35 0.01	40.86 -2.15 0.01	53.69 -3.76 2.23	67.61 -3.26 0.01	54.14 -2.67 0.01	40.97 -1.53 0.00	37.04 -1.22 0.00
UPPER HUDSON___HYD 24058	39.94 1.68 0.00	35.09 1.48 0.00	33.34 1.31 0.00	32.81 1.29 0.00	33.40 1.29 0.00	37.03 1.63 0.00	52.31 2.73 0.00	51.78 1.99 0.00	40.28 1.21 0.00	37.33 1.05 0.00	31.73 0.80 0.00	31.55 0.74 0.00	31.28 0.61 0.00	29.20 0.57 0.00	29.33 0.69 0.00	29.80 0.81 0.00	31.23 0.85 0.00	37.48 1.27 0.00	44.56 1.55 0.00	62.78 3.10 0.00	74.15 3.26 0.00	59.44 2.62 0.00	44.28 1.78 0.00	39.79 1.53 0.00
UPPER RAQUET___HYD 24056	36.85 -1.41 0.00	32.53 -1.08 0.00	31.00 -1.03 0.00	30.63 -0.88 0.00	31.44 -0.68 0.00	34.66 -0.75 0.00	48.64 -0.94 0.00	48.54 -1.24 0.00	37.70 -1.37 0.00	34.72 -1.56 0.00	29.51 -1.42 0.00	29.46 -1.35 0.00	29.26 -1.41 0.00	27.22 -1.40 0.00	27.24 -1.40 0.00	27.57 -1.42 0.00	28.95 -1.43 0.00	34.70 -1.52 0.00	41.64 -1.38 0.00	59.32 -1.19 -0.84	70.19 -1.42 -0.72	55.89 -1.20 -0.26	41.86 -0.64 0.00	37.57 -0.69 0.00
VALLEY44_115KV_TB2 355964	36.54 -1.72 0.00	31.69 -1.92 0.00	30.33 -1.70 0.00	29.78 -1.73 0.00	30.32 -1.80 0.00	33.70 -1.70 0.00	45.86 -3.72 0.00	45.99 -3.78 0.01	36.17 -2.89 0.00	33.61 -2.65 0.02	28.48 -2.44 0.00	28.24 -2.56 0.01	28.18 -2.48 0.00	26.24 -2.38 0.01	26.62 -2.01 0.02	26.97 -2.00 0.02	28.05 -2.31 0.02	34.35 -1.85 0.02	40.16 -2.84 0.02	54.08 -3.58 2.02	65.97 -4.89 0.02	53.17 -3.64 0.02	39.35 -3.14 0.00	36.23 -2.03 0.00
VALLEY___115KV_TB 1-4 80826	38.41 0.15 0.00	33.74 0.13 0.00	32.19 0.16 0.00	31.70 0.19 0.00	32.34 0.22 0.00	35.72 0.32 0.00	49.98 0.40 0.00	50.18 0.40 0.00	39.30 0.23 0.00	36.42 0.15 0.00	30.90 -0.03 0.00	30.66 -0.15 0.00	30.42 -0.25 0.00	28.31 -0.31 0.00	28.25 -0.40 0.00	28.53 -0.46 0.00	29.83 -0.55 0.00	35.60 -0.62 0.00	42.41 -0.60 0.00	59.14 -0.54 0.00	70.60 -0.28 0.00	56.65 -0.17 0.00	42.49 0.00 0.00	38.34 0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.98 1.72 0.00	35.06 1.45 0.00	33.41 1.38 0.00	32.84 1.32 0.00	33.50 1.38 0.00	36.93 1.52 0.00	53.85 4.26 0.00	54.07 4.28 -0.01	41.60 2.54 0.00	38.21 1.92 -0.01	32.32 1.39 0.00	32.45 1.63 -0.01	32.48 1.81 0.00	30.26 1.63 -0.01	30.35 1.69 -0.01	30.68 1.68 -0.01	32.06 1.67 -0.01	38.36 2.14 -0.01	45.13 2.11 -0.01	64.75 3.10 -1.97	75.61 3.90 -0.83	60.25 3.13 -0.30	44.58 2.08 0.00	40.10 1.84 0.00
VISCHER___FERRY HYD 24020	39.56 1.30 0.00	34.79 1.18 0.00	33.09 1.06 0.00	32.52 1.01 0.00	33.08 0.96 0.00	36.50 1.10 0.00	51.02 1.44 0.00	51.13 1.34 0.00	40.23 1.17 0.00	37.47 1.20 0.00	31.92 0.99 0.00	31.77 0.96 0.00	31.59 0.92 0.00	29.54 0.92 0.00	29.62 0.97 0.00	30.01 1.01 0.00	31.41 1.03 0.00	37.56 1.34 0.00	44.52 1.50 0.00	61.95 2.27 0.00	73.09 2.20 0.00	58.76 1.93 0.00	43.90 1.40 0.00	39.52 1.26 0.00
V_A_10_SYNC_DSASP 323832	36.65 -1.61 0.00	31.79 -1.81 0.00	30.40 -1.63 0.00	29.84 -1.67 0.00	30.35 -1.77 0.00	33.60 -1.81 0.00	45.81 -3.77 0.00	46.19 -3.58 0.01	36.45 -2.62 0.00	33.58 -2.68 0.01	28.86 -2.07 0.00	28.65 -2.16 0.01	28.64 -2.02 0.00	26.79 -1.83 0.01	26.43 -2.21 0.01	26.63 -2.35 0.01	28.09 -2.28 0.01	32.62 -3.59 0.01	39.39 -3.61 0.01	51.70 -5.97 2.01	64.92 -5.95 0.01	52.21 -4.60 0.01	39.78 -2.72 0.00	36.16 -2.10 0.00
V_CMM_10_SYNC_DSASP 323787	37.99 -0.27 0.00	33.48 -0.13 0.00	31.87 -0.16 0.00	31.45 -0.06 0.00	32.08 -0.03 0.00	35.30 -0.11 0.00	49.68 0.10 0.00	49.73 -0.05 0.00	39.22 0.16 0.00	36.31 0.04 0.00	30.96 0.03 0.00	30.90 0.09 0.00	30.73 0.06 0.00	28.66 0.03 0.00	28.65 0.00 0.00	28.96 -0.03 0.00	30.38 0.00 0.00	36.32 0.11 0.00	43.23 0.22 0.00	59.62 -0.06 0.00	70.60 -0.28 0.00	57.05 0.23 0.00	42.88 0.38 0.00	38.57 0.31 0.00
V_CMP_10_SYNC_DSASP 323788	38.22 -0.04 0.00	33.71 0.10 0.00	32.09 0.06 0.00	31.67 0.16 0.00	32.34 0.22 0.00	35.58 0.18 0.00	50.18 0.59 0.00	50.33 0.55 0.00	39.38 0.31 0.00	36.39 0.11 0.00	30.96 0.03 0.00	30.87 0.06 0.00	30.67 0.00 0.00	28.57 -0.06 0.00	28.56 -0.09 0.00	28.90 -0.09 0.00	30.35 -0.03 0.00	36.29 0.07 0.00	43.27 0.26 0.00	60.46 0.78 0.00	71.52 0.64 0.00	57.22 0.40 0.00	42.96 0.47 0.00	38.60 0.34 0.00



V_D_10_SYNC_DSASP 323841	37.99 -0.27 0.00	33.51 -0.10 0.00	31.90 -0.13 0.00	31.48 -0.03 0.00	32.15 0.03 0.00	35.37 -0.04 0.00	49.88 0.30 0.00	49.93 0.15 0.00	39.02 -0.04 0.00	36.10 -0.18 0.00	30.77 -0.15 0.00	30.72 -0.09 0.00	30.55 -0.12 0.00	28.45 -0.17 0.00	28.45 -0.20 0.00	28.79 -0.20 0.00	30.20 -0.18 0.00	36.11 -0.11 0.00	43.02 0.00 0.00	59.98 0.30 0.00	71.03 0.14 0.00	56.94 0.11 0.00	42.75 0.25 0.00	38.41 0.15 0.00
V_E_10_SYNC_DSASP 323830	40.71 2.45 0.00	35.53 1.92 0.00	33.86 1.83 0.00	33.31 1.80 0.00	34.11 1.99 0.00	37.78 2.37 0.00	53.50 3.92 0.00	53.62 3.83 0.00	41.29 2.23 0.00	37.70 1.41 0.00	30.74 0.84 1.02	30.64 0.96 1.12	30.77 1.04 0.94	28.41 0.89 1.11	28.42 0.89 1.12	28.73 0.93 1.19	29.90 0.97 1.45	35.74 1.41 1.88	44.36 2.15 0.81	66.09 3.94 -2.47	77.91 5.88 -1.14	61.79 4.55 -0.42	45.26 2.76 0.00	40.78 2.53 0.00
V_F_30_NSYNC___DSASP 323816	39.91 1.65 0.00	35.09 1.48 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.40 1.28 0.00	36.93 1.52 0.00	52.16 2.58 0.00	51.82 2.04 0.00	40.47 1.41 0.00	37.58 1.31 0.00	31.98 1.05 0.00	31.83 1.02 0.00	31.59 0.92 0.00	29.49 0.86 0.00	29.62 0.97 0.00	30.06 1.07 0.00	31.50 1.12 0.00	37.74 1.52 0.00	44.82 1.81 0.00	62.78 3.10 0.00	74.22 3.33 0.00	59.55 2.73 0.00	44.45 1.95 0.00	39.94 1.68 0.00
V_F_30_SYNC_DSASP 323786	39.03 0.77 0.00	34.32 0.71 0.00	32.70 0.67 0.00	32.15 0.63 0.00	32.69 0.58 0.00	35.97 0.57 0.00	50.33 0.74 0.00	50.43 0.65 0.00	39.69 0.63 0.00	37.04 0.76 0.00	31.61 0.68 0.00	31.46 0.65 0.00	31.28 0.61 0.00	29.20 0.57 0.00	29.31 0.66 0.00	29.72 0.72 0.00	31.08 0.70 0.00	37.12 0.91 0.00	43.83 0.82 0.00	61.05 1.37 0.00	72.09 1.21 0.00	57.85 1.02 0.00	43.17 0.68 0.00	38.95 0.69 0.00
V_XM_10_SYNC_DSASP 323789	38.22 -0.04 0.00	33.71 0.10 0.00	32.09 0.06 0.00	31.67 0.16 0.00	32.34 0.22 0.00	35.58 0.18 0.00	50.18 0.59 0.00	50.33 0.55 0.00	39.38 0.31 0.00	36.39 0.11 0.00	30.96 0.03 0.00	30.87 0.06 0.00	30.67 0.00 0.00	28.57 -0.06 0.00	28.56 -0.09 0.00	28.90 -0.09 0.00	30.35 -0.03 0.00	36.29 0.07 0.00	43.27 0.26 0.00	60.46 0.78 0.00	71.52 0.64 0.00	57.22 0.40 0.00	42.96 0.47 0.00	38.60 0.34 0.00
W.BABYLN_69_KV_BK1 56697	41.37 3.10 -0.01	36.16 2.55 0.00	33.98 1.95 0.00	33.37 1.86 0.00	34.17 2.06 0.00	37.85 2.44 0.00	53.25 3.67 0.00	53.47 3.68 0.00	42.70 3.63 0.00	39.72 3.45 0.00	39.70 3.12 -5.65	40.17 3.11 -6.25	38.91 3.04 -5.20	37.72 2.95 -6.15	37.92 3.07 -6.21	38.65 3.02 -6.64	41.63 3.16 -8.09	50.61 3.91 -10.49	51.97 4.43 -4.52	65.54 5.85 -0.01	76.56 5.67 0.00	61.78 4.94 -0.01	46.24 3.74 -0.01	41.56 3.29 -0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.14 1.87 0.00	35.32 1.71 0.00	33.47 1.44 0.00	32.87 1.36 0.00	33.43 1.32 0.00	36.96 1.56 0.00	52.01 2.43 0.00	52.52 2.74 0.00	41.41 2.34 0.00	38.89 2.61 0.00	42.52 2.20 -9.40	43.42 2.22 -10.39	41.54 2.21 -8.67	40.99 2.12 -10.24	41.26 2.26 -10.34	42.32 2.26 -11.07	46.06 2.22 -13.47	56.46 2.79 -17.45	53.71 3.18 -7.51	64.10 4.42 0.00	75.71 4.82 0.00	60.40 3.58 0.00	44.87 2.38 0.00	40.21 1.95 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.25 1.99 0.00	35.46 1.85 0.00	33.60 1.57 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.07 1.66 0.00	52.26 2.68 0.00	52.92 3.14 0.00	41.76 2.70 0.00	39.33 3.05 0.00	39.13 2.54 -5.67	39.60 2.53 -6.26	38.38 2.48 -5.23	37.23 2.43 -6.17	37.46 2.58 -6.24	38.24 2.58 -6.67	41.02 2.52 -8.12	49.92 3.19 -10.52	51.16 3.61 -4.53	64.57 4.89 0.00	76.20 5.32 0.00	60.80 3.98 0.00	45.09 2.59 0.00	40.36 2.10 0.00
W50THST__13_KV_LOAD 356117	40.44 2.18 0.00	35.63 2.02 0.00	33.73 1.70 0.00	33.09 1.58 0.00	33.66 1.54 0.00	37.24 1.84 0.00	52.51 2.93 0.00	53.22 3.44 0.00	42.03 2.97 0.00	39.58 3.30 0.00	39.35 2.75 -5.67	39.82 2.74 -6.26	38.59 2.70 -5.23	37.44 2.63 -6.17	37.66 2.78 -6.24	38.42 2.75 -6.67	41.23 2.73 -8.12	50.14 3.40 -10.52	51.46 3.91 -4.53	64.93 5.25 0.00	76.63 5.74 0.00	61.09 4.26 0.00	45.30 2.80 0.00	40.55 2.30 0.00
WADING RIVER_IC_1 23522	41.48 3.21 -0.01	36.26 2.65 0.00	34.05 2.02 0.00	33.44 1.92 0.00	34.17 2.06 0.00	37.95 2.55 0.00	53.30 3.72 0.00	53.42 3.63 0.00	42.66 3.59 0.00	39.54 3.27 0.00	39.64 3.06 -5.65	40.11 3.05 -6.24	38.84 2.97 -5.20	37.72 2.95 -6.15	37.81 2.95 -6.21	38.51 2.87 -6.64	41.54 3.07 -8.09	50.47 3.77 -10.48	51.81 4.30 -4.50	65.48 5.79 -0.01	76.27 5.38 0.00	61.72 4.89 -0.01	46.20 3.70 -0.01	41.67 3.40 -0.01
WADING RIVER_IC_2 23547	41.48 3.21 -0.01	36.26 2.65 0.00	34.05 2.02 0.00	33.44 1.92 0.00	34.17 2.06 0.00	37.95 2.55 0.00	53.30 3.72 0.00	53.42 3.63 0.00	42.66 3.59 0.00	39.54 3.27 0.00	39.64 3.06 -5.65	40.11 3.05 -6.24	38.84 2.97 -5.20	37.72 2.95 -6.15	37.81 2.95 -6.21	38.51 2.87 -6.64	41.54 3.07 -8.09	50.47 3.77 -10.48	51.81 4.30 -4.50	65.48 5.79 -0.01	76.27 5.38 0.00	61.72 4.89 -0.01	46.20 3.70 -0.01	41.67 3.40 -0.01
WADING RIVER_IC_3 23601	41.48 3.21 -0.01	36.26 2.65 0.00	34.05 2.02 0.00	33.44 1.92 0.00	34.17 2.06 0.00	37.95 2.55 0.00	53.30 3.72 0.00	53.42 3.63 0.00	42.66 3.59 0.00	39.54 3.27 0.00	39.64 3.06 -5.65	40.11 3.05 -6.24	38.84 2.97 -5.20	37.72 2.95 -6.15	37.81 2.95 -6.21	38.51 2.87 -6.64	41.54 3.07 -8.09	50.47 3.77 -10.48	51.81 4.30 -4.50	65.48 5.79 -0.01	76.27 5.38 0.00	61.72 4.89 -0.01	46.20 3.70 -0.01	41.67 3.40 -0.01
WALDENNY_12_KV_BK2 80841	36.46 -1.80 0.00	31.59 -2.02 0.00	30.24 -1.79 0.00	29.66 -1.86 0.00	30.16 -1.96 0.00	33.46 -1.95 0.00	45.37 -4.21 0.00	45.69 -4.08 0.01	36.02 -3.05 0.00	33.25 -3.01 0.02	28.45 -2.47 0.00	28.21 -2.59 0.01	28.15 -2.51 0.00	26.33 -2.29 0.01	26.19 -2.44 0.02	26.39 -2.58 0.02	27.69 -2.67 0.02	32.79 -3.40 0.02	39.17 -3.83 0.02	51.91 -5.67 2.10	64.49 -6.38 0.02	52.09 -4.72 0.02	39.39 -3.10 0.00	36.04 -2.22 0.00
WALDEN___HYDRO 24148	40.06 1.80 0.00	35.26 1.65 0.00	33.44 1.41 0.00	32.87 1.36 0.00	33.40 1.28 0.00	36.93 1.52 0.00	51.91 2.33 0.00	52.47 2.69 0.00	41.25 2.19 0.00	38.67 2.39 0.00	34.10 1.98 -1.19	34.13 2.00 -1.32	33.79 2.02 -1.10	31.88 1.95 -1.30	32.03 2.06 -1.32	32.49 2.09 -1.41	34.13 2.04 -1.71	41.04 2.61 -2.22	46.94 2.97 -0.96	63.98 4.30 0.00	75.64 4.75 0.00	60.35 3.52 0.00	44.83 2.34 0.00	40.21 1.95 0.00
WARRENSBURG____ 23737	39.94 1.68 0.00	35.09 1.48 0.00	33.38 1.35 0.00	32.81 1.29 0.00	33.40 1.28 0.00	37.00 1.59 0.00	52.36 2.78 0.00	51.77 1.99 0.00	40.27 1.21 0.00	37.33 1.05 0.00	31.73 0.80 0.00	31.55 0.74 0.00	31.28 0.61 0.00	29.17 0.54 0.00	29.34 0.69 0.00	29.80 0.81 0.00	31.23 0.85 0.00	37.48 1.27 0.00	44.56 1.55 0.00	62.78 3.10 0.00	74.15 3.26 0.00	59.44 2.61 0.00	44.28 1.78 0.00	39.79 1.53 0.00

WATERSIDE___6 8 9 23538	40.17 1.91 0.00	35.42 1.81 0.00	33.57 1.54 0.00	32.93 1.42 0.00	33.50 1.38 0.00	37.00 1.59 0.00	52.06 2.48 0.00	52.77 2.99 0.00	41.60 2.54 0.00	39.22 2.94 0.00	39.03 2.44 -5.66	39.50 2.43 -6.25	38.28 2.39 -5.22	37.14 2.35 -6.16	37.37 2.49 -6.23	38.15 2.49 -6.66	40.92 2.43 -8.11	49.80 3.08 -10.51	51.02 3.48 -4.52	64.39 4.71 0.00	75.99 5.10 0.00	60.63 3.81 0.00	44.96 2.46 0.00	40.29 2.03 0.00
WATKINRD_115KV_LN8_ILLION 55919	38.45 0.19 0.00	33.74 0.13 0.00	32.22 0.19 0.00	31.74 0.22 0.00	32.40 0.29 0.00	35.76 0.35 0.00	50.03 0.45 0.00	50.23 0.45 0.00	39.30 0.23 0.00	36.35 0.07 0.00	30.80 -0.12 0.00	30.50 -0.31 0.00	30.24 -0.43 0.00	28.11 -0.52 0.00	28.02 -0.63 0.00	28.27 -0.72 0.00	29.56 -0.82 0.00	35.27 -0.94 0.00	42.11 -0.90 0.00	58.84 -0.84 0.00	70.32 -0.57 0.00	56.48 -0.34 0.00	42.49 0.00 0.00	38.34 0.08 0.00
WDELAWARE___HYD 323627	40.21 1.95 0.00	35.39 1.78 0.00	33.57 1.54 0.00	33.00 1.48 0.00	33.46 1.35 0.00	37.07 1.66 0.00	52.26 2.68 0.00	52.72 2.94 0.00	41.37 2.30 0.00	38.71 2.43 0.00	31.96 2.01 0.98	31.76 2.03 1.08	31.82 2.06 0.90	29.62 2.06 1.06	29.66 2.09 1.07	29.96 2.12 1.15	31.05 2.07 1.40	37.04 2.64 1.81	45.07 3.01 0.96	64.38 4.53 -0.16	76.06 5.17 0.00	60.63 3.81 0.00	45.00 2.51 0.00	40.36 2.10 0.00
WEST BABYLON___IC 23714	41.37 3.10 -0.01	36.16 2.55 0.00	33.98 1.95 0.00	33.37 1.86 0.00	34.17 2.06 0.00	37.85 2.44 0.00	53.25 3.67 0.00	53.47 3.68 0.00	42.70 3.63 0.00	39.72 3.45 0.00	39.70 3.12 -5.65	40.17 3.11 -6.25	38.91 3.04 -5.20	37.72 2.95 -6.15	37.92 3.07 -6.21	38.65 3.02 -6.64	41.63 3.16 -8.09	50.61 3.91 -10.49	51.97 4.43 -4.52	65.54 5.85 -0.01	76.56 5.67 0.00	61.78 4.94 -0.01	46.24 3.74 -0.01	41.56 3.29 -0.01
WEST CANADA___HYD 24049	38.38 0.12 0.00	33.68 0.07 0.00	32.09 0.06 0.00	31.58 0.06 0.00	32.18 0.06 0.00	35.47 0.07 0.00	49.68 0.10 0.00	49.88 0.10 0.00	39.14 0.08 0.00	36.39 0.11 0.00	30.99 0.06 0.00	30.87 0.06 0.00	30.73 0.06 0.00	28.71 0.09 0.00	28.73 0.09 0.00	29.08 0.09 0.00	30.44 0.06 0.00	36.29 0.07 0.00	43.10 0.09 0.00	59.86 0.18 0.00	71.03 0.14 0.00	56.94 0.11 0.00	42.58 0.09 0.00	38.34 0.08 0.00
WESTERN_NY_WIND 24143	36.92 -1.34 0.00	31.96 -1.65 0.00	30.59 -1.44 0.00	30.03 -1.48 0.00	30.57 -1.54 0.00	33.92 -1.49 0.00	46.36 -3.22 0.00	46.69 -3.09 0.01	36.60 -2.46 0.00	33.62 -2.65 0.01	28.79 -2.13 0.00	28.55 -2.25 0.01	28.55 -2.12 0.00	26.64 -1.98 0.01	26.37 -2.26 0.01	26.60 -2.38 0.01	28.00 -2.37 0.01	32.87 -3.33 0.01	39.82 -3.18 0.01	52.75 -4.77 2.15	65.98 -4.89 0.01	53.00 -3.81 0.01	40.24 -2.25 0.00	36.58 -1.68 0.00
WESTOVER___LESR 323668	38.72 0.46 0.00	33.95 0.34 0.00	32.35 0.32 0.00	31.80 0.28 0.00	32.44 0.32 0.00	35.83 0.42 0.00	50.08 0.50 0.00	50.29 0.50 -0.01	39.34 0.27 0.00	36.51 0.22 -0.02	31.08 0.15 0.00	30.94 0.12 -0.01	30.85 0.18 0.00	28.81 0.17 -0.01	28.87 0.20 -0.02	29.22 0.20 -0.02	30.61 0.21 -0.02	36.53 0.29 -0.02	43.42 0.39 -0.02	63.76 0.54 -3.54	72.86 0.85 -1.12	57.87 0.63 -0.42	42.83 0.34 0.00	38.64 0.38 0.00
WETHRSFD_WT_PWR 323626	36.85 -1.41 0.00	31.96 -1.65 0.00	30.65 -1.38 0.00	30.03 -1.48 0.00	30.83 -1.29 0.00	33.88 -1.52 0.00	46.46 -3.12 0.00	46.29 -3.49 0.01	36.25 -2.81 0.00	33.32 -2.94 0.02	28.45 -2.48 0.00	28.18 -2.62 0.01	28.15 -2.51 0.00	26.27 -2.35 0.01	26.16 -2.46 0.02	26.39 -2.58 0.02	27.68 -2.67 0.02	32.79 -3.41 0.02	39.42 -3.57 0.02	52.01 -5.19 2.48	65.69 -5.17 0.02	52.82 -3.98 0.02	39.82 -2.68 0.00	36.42 -1.84 0.00
WHAVSTOR_138KV_BK127 55557	39.98 1.72 0.00	35.19 1.58 0.00	33.38 1.35 0.00	32.78 1.26 0.00	33.34 1.22 0.00	36.85 1.45 0.00	51.81 2.23 0.00	52.32 2.54 0.00	41.29 2.23 0.00	38.74 2.47 0.00	42.13 2.10 -9.10	42.96 2.10 -10.05	41.14 2.09 -8.39	40.57 2.03 -9.91	40.81 2.15 -10.01	41.87 2.17 -10.71	45.54 2.13 -13.03	55.75 2.64 -16.89	53.30 3.01 -7.27	63.86 4.18 0.00	75.35 4.47 0.00	60.18 3.35 0.00	44.70 2.21 0.00	40.10 1.84 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.98 1.72 0.00	35.19 1.58 0.00	33.38 1.35 0.00	32.78 1.26 0.00	33.34 1.22 0.00	36.85 1.45 0.00	51.81 2.23 0.00	52.32 2.54 0.00	41.29 2.23 0.00	38.74 2.47 0.00	42.13 2.10 -9.10	42.96 2.10 -10.05	41.14 2.09 -8.39	40.57 2.03 -9.91	40.81 2.15 -10.01	41.87 2.17 -10.71	45.54 2.13 -13.03	55.75 2.64 -16.89	53.30 3.01 -7.27	63.86 4.18 0.00	75.35 4.47 0.00	60.18 3.35 0.00	44.70 2.21 0.00	40.10 1.84 0.00
WHITEHAL_115KV_TB1 80871	40.25 1.99 0.00	35.39 1.78 0.00	33.63 1.60 0.00	33.06 1.54 0.00	33.66 1.54 0.00	37.39 1.98 0.00	52.95 3.37 0.00	52.12 2.34 0.00	40.47 1.41 0.00	37.44 1.16 0.00	31.79 0.87 0.00	31.61 0.80 0.00	31.28 0.61 0.00	29.14 0.52 0.00	29.34 0.69 0.00	29.83 0.84 0.00	31.29 0.91 0.00	37.63 1.41 0.00	44.87 1.85 0.00	63.56 3.88 0.00	75.14 4.25 0.00	60.18 3.35 0.00	44.79 2.29 0.00	40.13 1.87 0.00
WHITEPLN_13_KV_LOAD 356215	40.37 2.10 0.00	35.53 1.92 0.00	33.66 1.63 0.00	33.03 1.51 0.00	33.59 1.48 0.00	37.17 1.77 0.00	52.31 2.73 0.00	52.92 3.14 0.00	41.72 2.66 0.00	39.18 2.90 0.00	39.27 2.44 -5.90	39.80 2.46 -6.52	38.60 2.48 -5.44	37.43 2.38 -6.43	37.64 2.49 -6.50	38.46 2.52 -6.95	41.33 2.49 -8.46	50.25 3.08 -10.96	51.31 3.57 -4.72	64.63 4.95 0.00	76.34 5.46 0.00	60.92 4.09 0.00	45.13 2.63 0.00	40.44 2.18 0.00
WM_FLOYD_69_KV_BK2 356380	41.45 3.18 -0.01	36.20 2.59 0.00	33.98 1.95 0.00	33.37 1.86 0.00	34.20 2.09 0.00	37.88 2.48 0.00	53.20 3.62 0.00	53.37 3.58 0.00	42.62 3.55 0.00	39.58 3.30 0.00	39.64 3.06 -5.65	40.07 3.02 -6.24	38.81 2.94 -5.20	37.61 2.83 -6.15	37.81 2.95 -6.21	38.50 2.87 -6.64	41.54 3.07 -8.09	50.50 3.80 -10.48	51.79 4.26 -4.52	65.42 5.73 -0.01	76.27 5.39 0.00	61.66 4.83 -0.01	46.20 3.70 -0.01	41.67 3.41 -0.01
WOODARD___115KV_TB2 355635	37.96 -0.31 0.00	33.24 -0.37 0.00	31.71 -0.32 0.00	31.17 -0.35 0.00	31.79 -0.32 0.00	35.12 -0.28 0.00	49.09 -0.50 0.00	49.53 -0.25 0.00	38.79 -0.27 0.00	35.95 -0.33 0.00	30.68 -0.25 0.00	30.56 -0.25 0.00	30.45 -0.21 0.00	28.43 -0.20 0.00	28.42 -0.23 0.00	28.76 -0.23 0.00	30.17 -0.21 0.00	35.85 -0.36 0.00	42.58 -0.43 0.00	62.18 -0.60 -3.10	73.03 -0.28 -2.43	57.37 -0.34 -0.88	42.16 -0.34 0.00	37.95 -0.31 0.00
YORK___WARBASSE 23770	40.45 2.18 -0.01	35.67 2.05 -0.01	33.77 1.73 -0.01	33.15 1.64 0.00	33.69 1.57 0.00	37.17 1.77 0.00	52.36 2.78 0.00	53.02 3.24 0.00	41.72 2.66 0.00	39.36 3.08 0.00	39.12 2.54 -5.66	39.59 2.53 -6.25	38.37 2.48 -5.22	37.25 2.46 -6.16	37.48 2.61 -6.23	38.26 2.61 -6.66	41.04 2.55 -8.11	50.02 3.30 -10.51	51.28 3.74 -4.52	64.81 5.13 0.00	76.49 5.60 -0.01	61.04 4.21 -0.01	45.27 2.76 -0.01	40.52 2.26 -0.01