

# Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Generator Data		04/24/2025																													
Name	PTID	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						
59TH STREET_GT_1 24138	EDT	27.88	26.29	23.89	23.54	22.31	28.63	35.24	40.04	34.26	28.15	27.02	25.69	26.11	26.77	27.28	29.99	33.28	39.33	45.85	51.53	48.62	40.45	34.49	31.08						
		1.82	1.74	1.50	1.52	1.46	1.72	2.34	2.69	2.48	2.28	2.02	1.95	1.98	2.10	2.18	2.35	2.69	3.45	3.51	3.86	3.56	2.61	2.26	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						
74TH STREET_GT_1 24260	EDT	27.78	26.21	23.85	23.49	22.20	28.52	35.21	40.07	34.26	28.22	27.10	25.71	26.15	26.80	27.31	29.96	33.25	39.19	45.73	51.49	48.58	40.41	34.46	31.08						
		1.72	1.67	1.46	1.48	1.36	1.61	2.30	2.73	2.48	2.35	2.10	1.97	2.03	2.12	2.21	2.32	2.66	3.30	3.39	3.81	3.51	2.57	2.22	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						
74TH STREET_GT_2 24261	EDT	27.78	26.21	23.85	23.49	22.20	28.52	35.21	40.07	34.26	28.22	27.10	25.71	26.15	26.80	27.31	29.96	33.25	39.19	45.73	51.49	48.58	40.41	34.46	31.08						
		1.72	1.67	1.46	1.48	1.36	1.61	2.30	2.73	2.48	2.35	2.10	1.97	2.03	2.12	2.21	2.32	2.66	3.30	3.39	3.81	3.51	2.57	2.22	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 HUDSON___FALLS 24011	EDT	27.52	25.85	23.51	23.14	21.95	28.47	34.95	39.55	33.46	27.14	26.23	24.83	25.19	25.83	26.23	29.11	32.36	38.15	45.22	51.20	48.31	40.37	34.17	31.14						
		1.46	1.30	1.12	1.12	1.10	1.56	2.04	2.20	1.68	1.27	1.23	1.09	1.06	1.16	1.13	1.46	1.77	2.26	2.88	3.53	3.24	2.54	1.93	1.73						
		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 23798	EDT	27.65	25.97	23.60	23.25	22.04	28.65	35.15	39.77	33.62	27.19	26.28	24.85	25.21	25.86	26.25	29.19	32.45	37.50	44.37	50.24	47.45	39.58	33.62	30.58						
		1.59	1.42	1.21	1.23	1.19	1.75	2.24	2.43	1.84	1.32	1.27	1.12	1.09	1.18	1.16	1.55	1.87	1.62	2.03	2.57	2.39	1.74	1.39	1.18						
		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 24028	EDT	27.52	25.85	23.51	23.14	21.95	28.47	34.95	39.55	33.46	27.14	26.23	24.83	25.19	25.83	26.23	29.11	32.36	38.15	45.22	51.20	48.31	40.37	34.17	31.14						
		1.46	1.30	1.12	1.12	1.10	1.56	2.04	2.20	1.68	1.27	1.23	1.09	1.06	1.16	1.13	1.46	1.77	2.26	2.88	3.53	3.24	2.54	1.93	1.73						
		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 23527	EDT	27.91	26.29	23.94	23.56	22.33	28.82	35.31	39.89	33.97	27.71	26.68	25.33	25.77	26.38	26.88	29.00	32.30	37.97	44.71	50.34	47.58	39.84	33.85	30.78						
		1.85	1.74	1.54	1.54	1.48	1.91	2.40	2.54	2.19	1.84	1.68	1.59	1.64	1.70	1.78	1.35	1.71	2.08	2.37	2.67	2.52	2.00	1.61	1.38						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
AIR_PRODUCTS___DRP 24190	EDT	26.35	24.81	22.59	22.24	21.10	27.17	33.27	37.68	32.10	26.26	25.33	24.02	24.42	25.00	25.45	28.28	31.38	36.78	43.31	48.82	46.05	38.48	32.88	29.93						
		0.29	0.27	0.20	0.22	0.25	0.27	0.36	0.34	0.32	0.39	0.33	0.28	0.29	0.32	0.35	0.64	0.80	0.90	0.97	1.14	0.99	0.64	0.64	0.53						
		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 355683	EDT	25.90	24.40	22.24	21.84	20.64	26.50	32.38	36.75	31.21	25.45	24.60	23.41	23.79	24.30	24.60	27.06	29.88	35.13	41.58	46.81	44.48	37.35	31.91	29.14						
		-0.16	-0.15	-0.16	-0.18	-0.21	-0.40	-0.53	-0.60	-0.57	-0.41	-0.40	-0.33	-0.34	-0.37	-0.50	-0.58	-0.70	-0.75	-0.76	-0.86	-0.59	-0.49	-0.32	-0.26						
		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 323833	EDT	26.82	25.26	22.97	22.63	21.45	27.69	33.83	38.21	32.32	26.28	25.35	24.02	24.42	24.99	25.45	28.33	31.51	37.11	43.86	49.44	46.73	39.12	33.36	30.40						
		0.76	0.71	0.58	0.62	0.60	0.78	0.92	0.86	0.54	0.41	0.35	0.29	0.29	0.32	0.35	0.69	0.92	1.22	1.52	1.76	1.67	1.29	1.13	1.00						
		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	0.00						
ALBANY_2_SOLAR 323834	EDT	26.82	25.23	22.97	22.63	21.45	27.69	33.80	38.17	32.32	26.28	25.35	24.02	24.42	24.99	25.45	28.33	31.51	37.11	43.82	49.44	46.73	39.12	33.36	30.40						
		0.76	0.69	0.58	0.62	0.60	0.78	0.89	0.82	0.54	0.41	0.35	0.29	0.29	0.32	0.35	0.69	0.92	1.22	1.48	1.76	1.67	1.29	1.13	1.00						
		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	0.00						
ALBANY___1 23571	EDT	26.35	24.81	22.59	22.24	21.10	27.17	33.27	37.68	32.10	26.26	25.33	24.02	24.42	25.00	25.45	28.28	31.38	36.78	43.31	48.82	46.05	38.48	32.88	29.93						
		0.29	0.27	0.20	0.22	0.25	0.27	0.36	0.34	0.32	0.39	0.33	0.28	0.29	0.32	0.35	0.64	0.80	0.90	0.97	1.14	0.99	0.64	0.64	0.53						
		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	26.35 0.29 0.00	24.81 0.27 0.00	22.59 0.20 0.00	22.24 0.22 0.00	21.10 0.25 0.00	27.17 0.27 0.00	33.27 0.36 0.00	37.68 0.34 0.00	32.10 0.32 0.00	26.26 0.39 0.00	25.33 0.33 0.00	24.02 0.28 0.00	24.42 0.29 0.00	25.00 0.32 0.00	25.45 0.35 0.00	28.28 0.64 0.00	31.38 0.80 0.00	36.78 0.90 0.00	43.31 0.97 0.00	48.82 1.14 0.00	46.05 0.99 0.00	38.48 0.64 0.00	32.88 0.64 0.00	29.93 0.53 0.00
ALBANY___3 23573	26.35 0.29 0.00	24.81 0.27 0.00	22.59 0.20 0.00	22.24 0.22 0.00	21.10 0.25 0.00	27.17 0.27 0.00	33.27 0.36 0.00	37.68 0.34 0.00	32.10 0.32 0.00	26.26 0.39 0.00	25.33 0.33 0.00	24.02 0.28 0.00	24.42 0.29 0.00	25.00 0.32 0.00	25.45 0.35 0.00	28.28 0.64 0.00	31.38 0.80 0.00	36.78 0.90 0.00	43.31 0.97 0.00	48.82 1.14 0.00	46.05 0.99 0.00	38.48 0.64 0.00	32.88 0.64 0.00	29.93 0.53 0.00
ALBANY___4 23574	26.35 0.29 0.00	24.81 0.27 0.00	22.59 0.20 0.00	22.24 0.22 0.00	21.10 0.25 0.00	27.17 0.27 0.00	33.27 0.36 0.00	37.68 0.34 0.00	32.10 0.32 0.00	26.26 0.39 0.00	25.33 0.33 0.00	24.02 0.28 0.00	24.42 0.29 0.00	25.00 0.32 0.00	25.45 0.35 0.00	28.28 0.64 0.00	31.38 0.80 0.00	36.78 0.90 0.00	43.31 0.97 0.00	48.82 1.14 0.00	46.05 0.99 0.00	38.48 0.64 0.00	32.88 0.64 0.00	29.93 0.53 0.00
ALBANY___LFGE 323615	26.61 0.55 0.00	25.04 0.49 0.00	22.80 0.40 0.00	22.43 0.42 0.00	21.29 0.44 0.00	27.44 0.54 0.00	33.57 0.66 0.00	38.05 0.71 0.00	32.38 0.60 0.00	26.41 0.54 0.00	25.50 0.50 0.00	24.19 0.45 0.00	24.58 0.46 0.00	25.17 0.49 0.00	25.63 0.53 0.00	28.50 0.86 0.00	31.66 1.07 0.00	37.11 1.22 0.00	43.69 1.35 0.00	49.20 1.53 0.00	46.46 1.40 0.00	38.86 1.02 0.00	33.17 0.94 0.00	30.16 0.76 0.00
ALCOA_PA_115KV_PL-6C 55860	25.98 -0.08 0.00	24.47 -0.07 0.00	22.28 -0.11 0.00	21.91 -0.11 0.00	20.70 -0.15 0.00	26.58 -0.32 0.00	32.48 -0.43 0.00	36.86 -0.49 0.00	31.27 -0.51 0.00	25.48 -0.39 0.00	24.65 -0.35 0.00	23.43 -0.31 0.00	23.81 -0.31 0.00	24.33 -0.35 0.00	24.62 -0.48 0.00	27.09 -0.55 0.00	29.92 -0.67 0.00	35.20 -0.68 0.00	41.70 -0.64 0.00	46.77 -0.91 0.00	44.61 -0.45 0.00	37.50 -0.34 0.00	32.01 -0.23 0.00	29.22 -0.18 0.00
ALCOA_RYNLDS___DRP 24188	25.98 -0.08 0.00	24.47 -0.07 0.00	22.28 -0.11 0.00	21.91 -0.11 0.00	20.70 -0.15 0.00	26.58 -0.32 0.00	32.48 -0.43 0.00	36.86 -0.49 0.00	31.27 -0.51 0.00	25.48 -0.39 0.00	24.65 -0.35 0.00	23.43 -0.31 0.00	23.81 -0.31 0.00	24.33 -0.35 0.00	24.62 -0.48 0.00	27.09 -0.55 0.00	29.92 -0.67 0.00	35.20 -0.68 0.00	41.70 -0.64 0.00	46.77 -0.91 0.00	44.61 -0.45 0.00	37.50 -0.34 0.00	32.01 -0.23 0.00	29.22 -0.18 0.00
ALCOA___DSASP 323711	25.98 -0.08 0.00	24.47 -0.07 0.00	22.28 -0.11 0.00	21.91 -0.11 0.00	20.70 -0.14 0.00	26.58 -0.32 0.00	32.45 -0.46 0.00	36.82 -0.52 0.00	31.27 -0.51 0.00	25.48 -0.39 0.00	24.63 -0.37 0.00	23.41 -0.33 0.00	23.81 -0.31 0.00	24.33 -0.35 0.00	24.62 -0.48 0.00	27.09 -0.55 0.00	29.92 -0.67 0.00	35.20 -0.68 0.00	41.71 -0.63 0.00	46.72 -0.95 0.00	44.61 -0.45 0.00	37.50 -0.34 0.00	32.01 -0.22 0.00	29.23 -0.18 0.00
ALLEGHENY___COGEN 23514	25.96 -0.10 0.00	24.30 -0.25 0.00	22.48 0.09 0.00	22.00 -0.02 0.00	20.79 -0.06 0.00	27.47 0.57 0.00	33.43 0.52 0.00	38.13 0.79 0.00	31.97 0.19 0.00	25.27 -0.59 0.00	24.53 -0.48 0.00	23.15 -0.59 0.00	23.45 -0.68 0.00	23.88 -0.79 0.00	24.40 -0.70 0.00	27.01 -0.63 0.00	30.04 -0.55 0.00	35.38 -0.50 0.00	42.55 0.21 0.00	48.62 0.95 0.00	46.14 1.08 0.00	39.20 1.36 0.00	33.01 0.77 0.00	30.43 1.03 0.00
ALTAMONT_115KV_TB 2 55880	26.63 0.57 0.00	25.08 0.54 0.00	22.84 0.45 0.00	22.48 0.46 0.00	21.31 0.46 0.00	27.47 0.57 0.00	33.66 0.76 0.00	38.17 0.82 0.00	32.48 0.70 0.00	26.52 0.65 0.00	25.58 0.58 0.00	24.26 0.52 0.00	24.66 0.53 0.00	25.24 0.57 0.00	25.70 0.60 0.00	28.47 0.83 0.00	31.57 0.98 0.00	37.11 1.22 0.00	43.69 1.35 0.00	49.25 1.57 0.00	46.50 1.44 0.00	38.93 1.10 0.00	33.17 0.93 0.00	30.20 0.79 0.00
ALTONA_WT_PWR 323606	26.66 0.60 0.00	25.08 0.54 0.00	22.82 0.42 0.00	22.41 0.40 0.00	21.18 0.33 0.00	27.20 0.30 0.00	33.30 0.40 0.00	37.83 0.48 0.00	32.10 0.32 0.00	26.15 0.29 0.00	25.28 0.28 0.00	24.00 0.26 0.00	24.34 0.22 0.00	24.82 0.15 0.00	25.07 -0.03 0.00	27.53 -0.11 0.00	30.44 -0.15 0.00	35.89 0.00 0.00	42.59 0.26 0.00	48.05 0.38 0.00	45.69 0.63 0.00	38.33 0.49 0.00	32.65 0.42 0.00	29.84 0.44 0.00
AMERICAN_REF_FUEL 24010	23.79 -2.27 0.00	22.34 -2.21 0.00	20.85 -1.54 0.00	20.32 -1.69 0.00	19.18 -1.67 0.00	25.45 -1.45 0.00	30.70 -2.20 0.00	35.29 -2.05 0.00	30.00 -1.78 0.00	23.93 -1.94 0.00	23.40 -1.60 0.00	22.24 -1.49 0.00	22.61 -1.52 0.00	22.97 -1.70 0.00	23.34 -1.76 0.00	25.68 -1.96 0.00	28.42 -2.17 0.00	32.80 -3.09 0.00	39.12 -3.22 0.00	44.24 -3.43 0.00	41.73 -3.33 0.00	35.91 -1.93 0.00	30.49 -1.74 0.00	28.43 -0.97 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.15 -0.91 0.00	23.47 -1.08 0.00	21.77 -0.63 0.00	21.25 -0.77 0.00	20.01 -0.83 0.00	26.47 -0.43 0.00	32.15 -0.76 0.00	37.05 -0.30 0.00	31.59 -0.19 0.00	25.30 -0.57 0.00	24.83 -0.17 0.00	23.67 -0.07 0.00	24.03 -0.10 0.00	24.43 -0.25 0.00	24.75 -0.35 0.00	27.28 -0.36 0.00	30.16 -0.43 0.00	35.10 -0.79 0.00	42.04 -0.29 0.00	47.67 0.00 0.00	44.93 -0.13 0.00	38.55 0.72 0.00	32.62 0.39 0.00	30.16 0.76 0.00
ARTHUR KILL_GT_1 23520	28.10 2.03 -0.01	26.49 1.94 -0.01	24.10 1.70 -0.01	23.74 1.72 0.00	22.47 1.63 0.00	28.71 1.80 0.00	35.34 2.44 0.00	40.04 2.69 0.00	34.23 2.45 0.00	27.97 2.09 -0.01	26.93 1.93 0.00	25.59 1.85 0.00	25.99 1.86 0.00	26.67 2.00 0.00	27.21 2.11 0.00	29.93 2.29 0.00	33.28 2.69 0.00	39.40 3.52 0.00	45.59 3.26 0.01	50.95 3.29 0.01	48.12 3.07 0.01	40.64 2.80 0.00	34.68 2.45 0.00	31.25 1.85 0.00
ARTHUR_KILL_2 23512	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.63 1.72 0.00	35.24 2.34 0.00	39.96 2.61 0.00	34.13 2.35 0.00	27.92 2.04 -0.01	26.88 1.88 0.00	25.54 1.80 0.00	25.94 1.81 0.00	26.62 1.95 0.00	27.16 2.06 0.00	29.85 2.21 0.00	33.19 2.60 0.00	39.30 3.41 0.00	45.46 3.13 0.01	50.81 3.15 0.01	47.98 2.93 0.01	40.52 2.69 0.00	34.59 2.35 0.00	31.17 1.76 0.00
ARTHUR_KILL_3 23513	27.65 1.59 0.00	26.09 1.55 0.00	23.71 1.32 0.00	23.36 1.34 0.00	22.14 1.29 0.00	28.38 1.48 0.00	34.95 2.04 0.00	39.66 2.32 0.00	33.97 2.19 0.00	27.89 2.02 0.00	26.80 1.80 0.00	25.47 1.73 0.00	25.87 1.74 0.00	26.55 1.87 0.00	27.06 1.96 0.00	29.77 2.13 0.00	33.06 2.48 0.00	39.04 3.16 0.00	45.39 3.05 0.00	51.01 3.34 0.00	48.13 3.07 0.00	40.11 2.27 0.00	34.20 1.97 0.00	30.81 1.41 0.00

ARTHUR_KILL_COGEN 323718	28.10 2.03 -0.01	26.49 1.94 -0.01	24.10 1.70 -0.01	23.74 1.72 0.00	22.47 1.63 0.00	28.71 1.80 0.00	35.34 2.44 0.00	40.04 2.69 0.00	34.23 2.45 0.00	27.97 2.09 -0.01	26.93 1.93 0.00	25.59 1.85 0.00	25.99 1.86 0.00	26.67 2.00 0.00	27.21 2.11 0.00	29.93 2.29 0.00	33.28 2.69 0.00	39.40 3.52 0.00	45.59 3.26 0.01	50.95 3.29 0.01	48.12 3.07 0.01	40.64 2.80 0.00	34.68 2.45 0.00	31.25 1.85 0.00
ASHOKAN____ 23654	27.31 1.25 0.00	25.72 1.18 0.00	23.40 1.01 0.00	23.03 1.01 0.00	21.83 0.98 0.00	28.14 1.24 0.00	34.55 1.64 0.00	39.07 1.72 0.00	33.02 1.24 0.00	26.57 0.70 0.00	25.50 0.50 0.00	24.14 0.40 0.00	24.63 0.51 0.00	25.22 0.54 0.00	25.73 0.63 0.00	28.47 0.83 0.00	31.69 1.10 0.00	37.57 1.69 0.00	44.41 2.07 0.00	50.24 2.57 0.00	47.40 2.34 0.00	39.50 1.66 0.00	33.88 1.64 0.00	30.90 1.50 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.84 1.77 -0.01	26.32 1.77 -0.01	23.92 1.52 -0.01	23.56 1.54 0.00	22.33 1.48 0.00	28.27 1.37 0.01	34.77 1.87 0.01	39.50 2.17 0.01	33.90 2.13 0.01	27.88 2.02 0.01	26.79 1.80 0.01	25.51 1.78 0.01	25.90 1.79 0.01	26.57 1.90 0.01	27.07 1.98 0.01	29.71 2.07 0.01	33.00 2.42 0.01	38.93 3.05 0.01	45.25 2.92 0.01	50.76 3.10 0.01	47.94 2.89 0.01	39.98 2.16 0.01	34.09 1.87 0.01	30.69 1.29 0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.86 1.80 -0.01	26.32 1.77 -0.01	23.94 1.54 -0.01	23.58 1.56 0.00	22.35 1.50 0.00	28.27 1.37 0.01	34.77 1.87 0.01	39.50 2.17 0.01	33.90 2.13 0.01	27.88 2.02 0.01	26.79 1.80 0.01	25.49 1.76 0.01	25.90 1.79 0.01	26.57 1.90 0.01	27.07 1.98 0.01	29.71 2.07 0.01	33.00 2.42 0.01	38.93 3.05 0.01	45.25 2.92 0.01	50.76 3.10 0.01	47.94 2.89 0.01	39.98 2.16 0.01	34.09 1.87 0.01	30.69 1.29 0.01
ASTORIA_GT2_1 24094	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00
ASTORIA_GT2_2 24095	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00
ASTORIA_GT2_3 24096	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00
ASTORIA_GT2_4 24097	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00
ASTORIA_GT3_1 24098	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00
ASTORIA_GT3_2 24099	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00
ASTORIA_GT3_3 24100	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00
ASTORIA_GT3_4 24101	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00
ASTORIA_GT4_1 24102	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00
ASTORIA_GT4_2 24103	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00
ASTORIA_GT4_3 24104	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00

ASTORIA_GT4_4 24105	27.76 1.69 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.17 1.26 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.97 2.19 0.00	28.03 2.17 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.86 2.98 0.00	45.26 2.92 0.00	50.87 3.19 0.00	47.99 2.93 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.69 1.29 0.00
ASTORIA_GT_1 23523	27.89 1.82 -0.01	26.34 1.79 -0.01	23.97 1.57 -0.01	23.60 1.59 0.00	22.37 1.52 0.00	28.32 1.42 0.01	34.87 1.97 0.01	39.62 2.28 0.01	33.99 2.22 0.01	27.93 2.07 0.01	26.84 1.85 0.01	25.56 1.83 0.01	25.95 1.83 0.01	26.62 1.95 0.01	27.12 2.03 0.01	29.76 2.13 0.01	33.06 2.48 0.01	39.04 3.16 0.01	45.38 3.05 0.01	50.86 3.19 0.01	48.03 2.97 0.01	40.10 2.27 0.01	34.16 1.93 0.01	30.75 1.35 0.01
ASTORIA_GT_10 24110	27.79 1.72 -0.01	26.22 1.67 -0.01	23.86 1.46 -0.01	23.49 1.48 0.00	22.20 1.36 0.00	28.44 1.53 0.00	35.11 2.20 0.00	39.92 2.58 0.00	34.16 2.38 0.00	28.18 2.30 -0.01	27.05 2.05 0.00	25.66 1.92 0.00	26.11 1.98 0.00	26.75 2.07 0.00	27.26 2.16 0.00	29.91 2.27 0.00	33.19 2.60 0.00	39.08 3.19 0.00	45.51 3.18 0.00	51.10 3.43 0.00	48.22 3.15 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.99 1.59 0.00
ASTORIA_GT_11 24225	27.79 1.72 -0.01	26.22 1.67 -0.01	23.86 1.46 -0.01	23.49 1.48 0.00	22.20 1.36 0.00	28.44 1.53 0.00	35.11 2.20 0.00	39.92 2.58 0.00	34.16 2.38 0.00	28.18 2.30 -0.01	27.05 2.05 0.00	25.66 1.92 0.00	26.11 1.98 0.00	26.75 2.07 0.00	27.26 2.16 0.00	29.91 2.27 0.00	33.19 2.60 0.00	39.08 3.19 0.00	45.51 3.18 0.00	51.10 3.43 0.00	48.22 3.15 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.99 1.59 0.00
ASTORIA_GT_12 24226	27.79 1.72 -0.01	26.22 1.67 -0.01	23.86 1.46 -0.01	23.49 1.48 0.00	22.20 1.36 0.00	28.44 1.53 0.00	35.11 2.20 0.00	39.92 2.58 0.00	34.16 2.38 0.00	28.18 2.30 -0.01	27.05 2.05 0.00	25.66 1.92 0.00	26.11 1.98 0.00	26.75 2.07 0.00	27.26 2.16 0.00	29.91 2.27 0.00	33.19 2.60 0.00	39.08 3.19 0.00	45.51 3.18 0.00	51.10 3.43 0.00	48.22 3.15 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.99 1.59 0.00
ASTORIA_GT_13 24227	27.79 1.72 -0.01	26.22 1.67 -0.01	23.86 1.46 -0.01	23.49 1.48 0.00	22.20 1.36 0.00	28.44 1.53 0.00	35.11 2.20 0.00	39.92 2.58 0.00	34.16 2.38 0.00	28.18 2.30 -0.01	27.05 2.05 0.00	25.66 1.92 0.00	26.11 1.98 0.00	26.75 2.07 0.00	27.26 2.16 0.00	29.91 2.27 0.00	33.19 2.60 0.00	39.08 3.19 0.00	45.51 3.18 0.00	51.10 3.43 0.00	48.22 3.15 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.99 1.59 0.00
ASTORIA_GT_5 24106	27.79 1.72 -0.01	26.27 1.72 -0.01	23.92 1.52 -0.01	23.54 1.52 0.00	22.22 1.38 0.00	28.22 1.32 0.00	34.85 1.94 0.00	39.70 2.35 0.00	34.04 2.26 0.00	28.09 2.22 0.01	27.00 2.00 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.80 2.16 0.00	33.07 2.48 0.00	38.94 3.05 0.00	45.35 3.01 0.00	50.96 3.29 0.00	48.08 3.02 0.00	40.07 2.23 0.00	34.14 1.90 0.00	30.75 1.35 0.00
ASTORIA_GT_7 24107	27.79 1.72 -0.01	26.27 1.72 -0.01	23.92 1.52 -0.01	23.54 1.52 0.00	22.22 1.38 0.00	28.22 1.32 0.00	34.85 1.94 0.00	39.70 2.35 0.00	34.04 2.26 0.00	28.09 2.22 0.01	27.00 2.00 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.80 2.16 0.00	33.07 2.48 0.00	38.94 3.05 0.00	45.35 3.01 0.00	50.96 3.29 0.00	48.08 3.02 0.00	40.07 2.23 0.00	34.14 1.90 0.00	30.75 1.35 0.00
ASTORIA_GT_8 24108	27.79 1.72 -0.01	26.27 1.72 -0.01	23.92 1.52 -0.01	23.54 1.52 0.00	22.22 1.38 0.00	28.22 1.32 0.00	34.85 1.94 0.00	39.70 2.35 0.00	34.04 2.26 0.00	28.09 2.22 0.01	27.00 2.00 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.80 2.16 0.00	33.07 2.48 0.00	38.94 3.05 0.00	45.35 3.01 0.00	50.96 3.29 0.00	48.08 3.02 0.00	40.07 2.23 0.00	34.14 1.90 0.00	30.75 1.35 0.00
ASTORIA___2 24149	27.86 1.80 -0.01	26.32 1.77 -0.01	23.94 1.54 -0.01	23.58 1.56 0.00	22.35 1.50 0.00	28.30 1.40 0.01	34.81 1.91 0.01	39.54 2.20 0.01	33.93 2.16 0.01	27.88 2.02 0.01	26.82 1.82 0.01	25.51 1.78 0.01	25.90 1.79 0.01	26.59 1.93 0.01	27.07 1.98 0.01	29.73 2.10 0.01	33.00 2.42 0.01	38.96 3.09 0.01	45.29 2.96 0.01	50.81 3.15 0.01	47.94 2.89 0.01	40.02 2.19 0.01	34.09 1.87 0.01	30.69 1.29 0.01
ASTORIA___3 23516	27.89 1.82 -0.01	26.30 1.74 -0.01	23.92 1.52 -0.01	23.56 1.54 0.00	22.33 1.48 0.00	28.52 1.61 0.00	35.11 2.21 0.00	39.85 2.50 0.00	34.13 2.35 0.00	28.05 2.17 -0.01	26.95 1.95 0.00	25.61 1.87 0.00	26.01 1.88 0.00	26.67 2.00 0.00	27.21 2.11 0.00	29.88 2.24 0.00	33.19 2.60 0.00	39.15 3.27 0.00	45.56 3.22 0.00	51.06 3.39 0.00	48.22 3.15 0.00	40.29 2.46 0.00	34.36 2.13 0.00	30.96 1.56 0.00
ASTORIA___4 23517	27.79 1.72 -0.01	26.22 1.67 -0.01	23.86 1.46 -0.01	23.49 1.48 0.00	22.20 1.36 0.00	28.44 1.53 0.00	35.08 2.17 0.00	39.92 2.58 0.00	34.16 2.38 0.00	28.18 2.30 -0.01	27.05 2.05 0.00	25.66 1.92 0.00	26.11 1.98 0.00	26.75 2.07 0.00	27.26 2.16 0.00	29.91 2.27 0.00	33.19 2.60 0.00	39.08 3.19 0.00	45.51 3.18 0.00	51.10 3.43 0.00	48.22 3.15 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.99 1.59 0.00
ASTORIA___5 23518	27.89 1.82 -0.01	26.30 1.74 -0.01	23.92 1.52 -0.01	23.56 1.54 0.00	22.33 1.48 0.00	28.52 1.61 0.00	35.11 2.21 0.00	39.85 2.50 0.00	34.13 2.35 0.00	28.05 2.17 -0.01	26.95 1.95 0.00	25.61 1.87 0.00	26.01 1.88 0.00	26.67 2.00 0.00	27.21 2.11 0.00	29.88 2.24 0.00	33.19 2.60 0.00	39.15 3.27 0.00	45.56 3.22 0.00	51.06 3.39 0.00	48.22 3.15 0.00	40.29 2.46 0.00	34.36 2.13 0.00	30.96 1.56 0.00
AST_ENERGY_2_CC3 323677	27.70 1.64 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.41 1.51 0.00	34.95 2.04 0.00	39.66 2.32 0.00	33.97 2.19 0.00	27.91 2.04 0.00	26.82 1.82 0.00	25.50 1.76 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.08 1.98 0.00	29.74 2.10 0.00	33.04 2.45 0.00	39.01 3.12 0.00	45.39 3.05 0.00	51.01 3.34 0.00	48.13 3.07 0.00	40.11 2.27 0.00	34.20 1.97 0.00	30.87 1.47 0.00
AST_ENERGY_2_CC4 323678	27.70 1.64 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.41 1.51 0.00	34.95 2.04 0.00	39.66 2.32 0.00	33.97 2.19 0.00	27.91 2.04 0.00	26.82 1.82 0.00	25.50 1.76 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.08 1.98 0.00	29.74 2.10 0.00	33.04 2.45 0.00	39.01 3.12 0.00	45.39 3.05 0.00	51.01 3.34 0.00	48.13 3.07 0.00	40.11 2.27 0.00	34.20 1.97 0.00	30.87 1.47 0.00

ATHENS_STG_1 23668	26.89 0.83 0.00	25.33 0.79 0.00	23.06 0.67 0.00	22.72 0.70 0.00	21.51 0.67 0.00	27.71 0.81 0.00	33.89 0.99 0.00	38.47 1.12 0.00	32.77 0.99 0.00	26.77 0.90 0.00	25.82 0.82 0.00	24.52 0.78 0.00	24.95 0.82 0.00	25.54 0.86 0.00	26.00 0.90 0.00	28.66 1.02 0.00	31.78 1.19 0.00	37.39 1.51 0.00	43.95 1.61 0.00	49.44 1.76 0.00	46.68 1.62 0.00	39.05 1.21 0.00	33.30 1.06 0.00	30.28 0.88 0.00
ATHENS_STG_2 23670	26.89 0.83 0.00	25.33 0.79 0.00	23.06 0.67 0.00	22.72 0.70 0.00	21.51 0.67 0.00	27.71 0.81 0.00	33.89 0.99 0.00	38.47 1.12 0.00	32.77 0.99 0.00	26.77 0.90 0.00	25.82 0.82 0.00	24.52 0.78 0.00	24.95 0.82 0.00	25.54 0.86 0.00	26.00 0.90 0.00	28.66 1.02 0.00	31.78 1.19 0.00	37.39 1.51 0.00	43.95 1.61 0.00	49.44 1.76 0.00	46.68 1.62 0.00	39.05 1.21 0.00	33.30 1.06 0.00	30.28 0.88 0.00
ATHENS_STG_3 23677	26.89 0.83 0.00	25.33 0.79 0.00	23.06 0.67 0.00	22.72 0.70 0.00	21.51 0.67 0.00	27.71 0.81 0.00	33.89 0.99 0.00	38.47 1.12 0.00	32.77 0.99 0.00	26.77 0.90 0.00	25.82 0.82 0.00	24.52 0.78 0.00	24.95 0.82 0.00	25.54 0.86 0.00	26.00 0.90 0.00	28.66 1.02 0.00	31.78 1.19 0.00	37.39 1.51 0.00	43.95 1.61 0.00	49.44 1.76 0.00	46.68 1.62 0.00	39.05 1.21 0.00	33.30 1.06 0.00	30.28 0.88 0.00
AUBURN___LFGE 323710	25.90 -0.16 0.00	24.37 -0.17 0.00	22.28 -0.11 0.00	21.89 -0.13 0.00	20.74 -0.10 0.00	26.96 0.05 0.00	32.94 0.03 0.00	37.46 0.11 0.00	31.84 0.06 0.00	25.66 -0.21 0.00	24.88 -0.13 0.00	23.62 -0.12 0.00	23.96 -0.17 0.00	24.50 -0.17 0.00	24.97 -0.13 0.00	27.48 -0.17 0.00	30.44 -0.15 0.00	35.63 -0.25 0.00	42.17 -0.17 0.00	47.43 -0.24 0.00	44.88 -0.18 0.00	37.95 0.11 0.00	32.17 -0.06 0.00	29.37 -0.03 0.00
BABYLON_RES_REC 323704	28.09 2.03 0.00	26.48 1.94 0.00	24.07 1.68 0.00	23.74 1.72 0.00	22.64 1.79 0.00	28.84 1.94 0.00	36.00 3.09 0.00	40.59 3.25 0.00	34.07 2.29 0.00	28.22 2.35 0.00	27.00 2.00 0.00	25.52 1.78 0.00	25.89 1.76 0.00	26.60 1.93 0.00	27.08 1.98 0.00	29.93 2.29 0.00	33.34 2.75 0.00	39.23 3.34 -0.01	46.08 3.73 -0.01	51.92 4.24 -0.01	49.08 4.01 -0.01	40.91 3.06 -0.01	35.10 2.87 0.00	30.96 1.56 0.00
BABYLON__69_KV_BK2 356345	28.12 2.06 0.00	26.61 2.06 0.00	24.09 1.70 0.00	23.80 1.78 0.00	22.77 1.92 0.00	28.98 2.07 0.00	36.40 3.49 0.00	40.86 3.51 0.00	34.32 2.54 0.00	28.59 2.72 0.00	27.30 2.30 0.00	25.80 2.07 0.00	26.15 2.03 0.00	26.85 2.17 0.00	27.33 2.23 0.00	30.18 2.54 0.00	33.62 3.03 0.00	39.81 3.91 -0.01	46.54 4.19 -0.01	52.59 4.91 -0.01	49.71 4.64 -0.01	41.37 3.52 -0.01	35.46 3.22 0.00	31.22 1.82 0.00
BALL_HILL_WT_PWR 323825	24.97 -1.09 0.00	23.39 -1.15 0.00	21.74 -0.65 0.00	21.25 -0.77 0.00	20.03 -0.81 0.00	26.53 -0.38 0.00	32.18 -0.72 0.00	37.01 -0.34 0.00	31.49 -0.29 0.00	25.14 -0.72 0.00	24.60 -0.40 0.00	23.41 -0.33 0.00	23.77 -0.36 0.00	24.16 -0.52 0.00	24.50 -0.60 0.00	26.98 -0.66 0.00	29.82 -0.76 0.00	34.63 -1.26 0.00	41.45 -0.89 0.00	46.91 -0.76 0.00	44.20 -0.86 0.00	37.99 0.15 0.00	32.17 -0.06 0.00	29.81 0.41 0.00
BARON_WINDS___WT_PWR 323822	25.33 -0.73 0.00	23.78 -0.76 0.00	21.97 -0.43 0.00	21.51 -0.51 0.00	20.33 -0.52 0.00	26.72 -0.19 0.00	32.48 -0.43 0.00	37.01 -0.34 0.00	31.40 -0.38 0.00	25.14 -0.72 0.00	24.45 -0.55 0.00	23.19 -0.55 0.00	23.48 -0.65 0.00	23.91 -0.77 0.00	24.40 -0.70 0.00	26.95 -0.69 0.00	29.89 -0.70 0.00	34.99 -0.90 0.00	41.71 -0.63 0.00	47.15 -0.52 0.00	44.52 -0.54 0.00	37.95 0.11 0.00	32.14 -0.10 0.00	29.64 0.23 0.00
BARRETT_IC_1 23704	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BARRETT_IC_10 23701	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BARRETT_IC_11 23702	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BARRETT_IC_12 23703	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BARRETT_IC_2 23705	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BARRETT_IC_3 23706	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BARRETT_IC_4 23707	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00

BARRETT_IC_5 23708	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BARRETT_IC_6 23709	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BARRETT_IC_7 23710	27.70 1.64 0.00	26.19 1.64 0.00	23.74 1.34 0.00	23.43 1.41 0.00	22.33 1.48 0.00	28.52 1.61 0.00	35.57 2.67 0.00	40.07 2.73 0.00	33.91 2.13 0.00	28.12 2.25 0.00	26.93 1.93 0.00	25.47 1.73 0.00	25.86 1.74 0.00	26.53 1.85 0.00	27.01 1.91 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.94 3.05 -0.01	45.44 3.09 -0.01	51.21 3.53 -0.01	48.32 3.24 -0.01	40.34 2.50 -0.01	34.75 2.51 0.00	30.84 1.44 0.00
BARRETT_IC_8 23711	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BARRETT_IC_9 23700	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BARRETT___1 23545	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BARRETT___2 23546	27.88 1.82 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.41 1.56 0.00	28.63 1.72 0.00	35.57 2.66 0.00	40.22 2.88 0.00	33.88 2.10 0.00	27.99 2.12 0.00	26.82 1.82 0.00	25.40 1.66 0.00	25.79 1.66 0.00	26.47 1.80 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.13 2.54 0.00	38.87 2.98 -0.01	45.48 3.13 -0.01	51.16 3.48 -0.01	48.32 3.25 -0.01	40.38 2.54 -0.01	34.75 2.52 0.00	30.81 1.41 0.00
BATAVIA__115KV_TB1 55881	24.73 -1.33 0.00	23.27 -1.28 0.00	21.50 -0.90 0.00	21.05 -0.97 0.00	19.99 -0.85 0.00	26.34 -0.57 0.00	32.02 -0.89 0.00	36.60 -0.75 0.00	31.37 -0.41 0.00	24.73 -1.14 0.00	24.23 -0.78 0.00	23.12 -0.62 0.00	23.40 -0.72 0.00	23.86 -0.81 0.00	24.37 -0.73 0.00	26.73 -0.91 0.00	29.64 -0.95 0.00	34.31 -1.58 0.00	40.69 -1.65 0.00	45.43 -2.24 0.00	43.53 -1.53 0.00	37.42 -0.42 0.00	31.72 -0.52 0.00	29.22 -0.18 0.00
BAYONEEC___CTG1 323682	27.73 1.67 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.46 1.56 0.00	35.02 2.11 0.00	39.74 2.39 0.00	34.04 2.26 0.00	27.94 2.07 0.00	26.85 1.85 0.00	25.52 1.78 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.11 2.01 0.00	29.80 2.16 0.00	33.06 2.48 0.00	39.08 3.19 0.00	45.47 3.13 0.00	51.11 3.43 0.00	48.22 3.15 0.00	40.22 2.39 0.00	34.27 2.03 0.00	30.90 1.50 0.00
BAYONEEC___CTG10 323750	27.73 1.67 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.46 1.56 0.00	35.02 2.11 0.00	39.74 2.39 0.00	34.04 2.26 0.00	27.94 2.07 0.00	26.85 1.85 0.00	25.52 1.78 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.11 2.01 0.00	29.80 2.16 0.00	33.06 2.48 0.00	39.08 3.19 0.00	45.47 3.13 0.00	51.11 3.43 0.00	48.22 3.15 0.00	40.22 2.39 0.00	34.27 2.03 0.00	30.90 1.50 0.00
BAYONEEC___CTG2 323683	27.73 1.67 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.46 1.56 0.00	35.02 2.11 0.00	39.74 2.39 0.00	34.04 2.26 0.00	27.94 2.07 0.00	26.85 1.85 0.00	25.52 1.78 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.11 2.01 0.00	29.80 2.16 0.00	33.06 2.48 0.00	39.08 3.19 0.00	45.47 3.13 0.00	51.11 3.43 0.00	48.22 3.15 0.00	40.22 2.39 0.00	34.27 2.03 0.00	30.90 1.50 0.00
BAYONEEC___CTG3 323684	27.73 1.67 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.46 1.56 0.00	35.02 2.11 0.00	39.74 2.39 0.00	34.04 2.26 0.00	27.94 2.07 0.00	26.85 1.85 0.00	25.52 1.78 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.11 2.01 0.00	29.80 2.16 0.00	33.06 2.48 0.00	39.08 3.19 0.00	45.47 3.13 0.00	51.11 3.43 0.00	48.22 3.15 0.00	40.22 2.39 0.00	34.27 2.03 0.00	30.90 1.50 0.00
BAYONEEC___CTG4 323685	27.73 1.67 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.46 1.56 0.00	35.02 2.11 0.00	39.74 2.39 0.00	34.04 2.26 0.00	27.94 2.07 0.00	26.85 1.85 0.00	25.52 1.78 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.11 2.01 0.00	29.80 2.16 0.00	33.06 2.48 0.00	39.08 3.19 0.00	45.47 3.13 0.00	51.11 3.43 0.00	48.22 3.15 0.00	40.22 2.39 0.00	34.27 2.03 0.00	30.90 1.50 0.00
BAYONEEC___CTG5 323686	27.73 1.67 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.46 1.56 0.00	35.02 2.11 0.00	39.74 2.39 0.00	34.04 2.26 0.00	27.94 2.07 0.00	26.85 1.85 0.00	25.52 1.78 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.11 2.01 0.00	29.80 2.16 0.00	33.06 2.48 0.00	39.08 3.19 0.00	45.47 3.13 0.00	51.11 3.43 0.00	48.22 3.15 0.00	40.22 2.39 0.00	34.27 2.03 0.00	30.90 1.50 0.00
BAYONEEC___CTG6 323687	27.73 1.67 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.46 1.56 0.00	35.02 2.11 0.00	39.74 2.39 0.00	34.04 2.26 0.00	27.94 2.07 0.00	26.85 1.85 0.00	25.52 1.78 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.11 2.01 0.00	29.80 2.16 0.00	33.06 2.48 0.00	39.08 3.19 0.00	45.47 3.13 0.00	51.11 3.43 0.00	48.22 3.15 0.00	40.22 2.39 0.00	34.27 2.03 0.00	30.90 1.50 0.00

BAYONEEC___CTG7 323688	27.73 1.67 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.46 1.56 0.00	35.02 2.11 0.00	39.74 2.39 0.00	34.04 2.26 0.00	27.94 2.07 0.00	26.85 1.85 0.00	25.52 1.78 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.11 2.01 0.00	29.80 2.16 0.00	33.06 2.48 0.00	39.08 3.19 0.00	45.47 3.13 0.00	51.11 3.43 0.00	48.22 3.15 0.00	40.22 2.39 0.00	34.27 2.03 0.00	30.90 1.50 0.00
BAYONEEC___CTG8 323689	27.73 1.67 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.46 1.56 0.00	35.02 2.11 0.00	39.74 2.39 0.00	34.04 2.26 0.00	27.94 2.07 0.00	26.85 1.85 0.00	25.52 1.78 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.11 2.01 0.00	29.80 2.16 0.00	33.06 2.48 0.00	39.08 3.19 0.00	45.47 3.13 0.00	51.11 3.43 0.00	48.22 3.15 0.00	40.22 2.39 0.00	34.27 2.03 0.00	30.90 1.50 0.00
BAYONEEC___CTG9 323749	27.73 1.67 0.00	26.16 1.62 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.46 1.56 0.00	35.02 2.11 0.00	39.74 2.39 0.00	34.04 2.26 0.00	27.94 2.07 0.00	26.85 1.85 0.00	25.52 1.78 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.11 2.01 0.00	29.80 2.16 0.00	33.06 2.48 0.00	39.08 3.19 0.00	45.47 3.13 0.00	51.11 3.43 0.00	48.22 3.15 0.00	40.22 2.39 0.00	34.27 2.03 0.00	30.90 1.50 0.00
BEACON___LESR 323632	26.74 0.68 0.00	25.16 0.61 0.00	22.91 0.52 0.00	22.54 0.53 0.00	21.39 0.54 0.00	27.60 0.70 0.00	33.76 0.85 0.00	38.28 0.93 0.00	32.57 0.79 0.00	26.52 0.65 0.00	25.63 0.63 0.00	24.29 0.55 0.00	24.66 0.53 0.00	25.27 0.59 0.00	25.73 0.63 0.00	28.66 1.02 0.00	31.84 1.25 0.00	37.36 1.47 0.00	44.03 1.70 0.00	49.58 1.91 0.00	46.82 1.76 0.00	39.16 1.32 0.00	33.36 1.13 0.00	30.34 0.94 0.00
BEAVER RIVER___HYD 24048	25.67 -0.39 0.00	24.18 -0.37 0.00	22.01 -0.38 0.00	21.60 -0.42 0.00	20.49 -0.35 0.00	26.50 -0.40 0.00	32.21 -0.69 0.00	36.64 -0.71 0.00	30.92 -0.86 0.00	24.83 -1.04 0.00	23.97 -1.03 0.00	22.74 -1.00 0.00	23.11 -1.01 0.00	23.64 -1.04 0.00	24.04 -1.05 0.00	26.51 -1.13 0.00	29.27 -1.31 0.00	34.49 -1.40 0.00	41.28 -1.06 0.00	46.72 -0.95 0.00	44.11 -0.95 0.00	37.31 -0.53 0.00	31.65 -0.58 0.00	28.84 -0.56 0.00
BEEBEE_GT_13 23619	24.96 -1.09 0.00	23.49 -1.06 0.00	21.63 -0.76 0.00	21.20 -0.81 0.00	20.12 -0.73 0.00	26.39 -0.51 0.00	32.12 -0.79 0.00	36.67 -0.67 0.00	31.37 -0.41 0.00	24.96 -0.91 0.00	24.40 -0.60 0.00	23.26 -0.47 0.00	23.57 -0.55 0.00	24.03 -0.64 0.00	24.57 -0.53 0.00	27.01 -0.64 0.00	29.88 -0.70 0.00	34.63 -1.26 0.00	40.94 -1.40 0.00	45.72 -1.95 0.00	43.71 -1.35 0.00	37.35 -0.49 0.00	31.65 -0.58 0.00	29.11 -0.29 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.05 1.98 -0.01	26.44 1.89 -0.01	24.06 1.66 -0.01	23.69 1.67 0.00	22.37 1.52 0.00	28.65 1.75 0.00	35.44 2.53 0.00	40.33 2.99 0.00	34.48 2.70 0.00	28.39 2.51 -0.01	27.25 2.25 0.00	25.85 2.11 0.00	26.30 2.17 0.00	26.94 2.27 0.00	27.48 2.38 0.00	30.16 2.52 0.00	33.49 2.91 0.00	39.55 3.66 0.00	46.02 3.68 0.00	51.63 3.96 0.00	48.71 3.65 0.00	40.75 2.91 0.00	34.75 2.51 0.00	31.31 1.91 0.00
BETHLEHEM___GRP 23843	26.35 0.29 0.00	24.81 0.27 0.00	22.59 0.20 0.00	22.24 0.22 0.00	21.10 0.25 0.00	27.17 0.27 0.00	33.27 0.36 0.00	37.68 0.34 0.00	32.10 0.32 0.00	26.26 0.39 0.00	25.33 0.33 0.00	24.02 0.28 0.00	24.42 0.29 0.00	25.00 0.32 0.00	25.45 0.35 0.00	28.28 0.64 0.00	31.38 0.80 0.00	36.78 0.90 0.00	43.31 0.97 0.00	48.82 1.14 0.00	46.05 0.99 0.00	38.48 0.64 0.00	32.88 0.64 0.00	29.93 0.53 0.00
BETHLEHEM___GS1 323560	26.40 0.34 0.00	24.84 0.30 0.00	22.62 0.22 0.00	22.26 0.24 0.00	21.12 0.27 0.00	27.20 0.30 0.00	33.27 0.36 0.00	37.72 0.37 0.00	32.10 0.32 0.00	26.20 0.34 0.00	25.28 0.28 0.00	24.00 0.26 0.00	24.39 0.27 0.00	24.97 0.30 0.00	25.42 0.33 0.00	28.25 0.61 0.00	31.38 0.79 0.00	36.75 0.86 0.00	43.27 0.93 0.00	48.72 1.05 0.00	46.01 0.95 0.00	38.48 0.64 0.00	32.88 0.64 0.00	29.90 0.50 0.00
BETHLEHEM___GS2 323561	26.40 0.34 0.00	24.84 0.30 0.00	22.62 0.22 0.00	22.26 0.24 0.00	21.12 0.27 0.00	27.20 0.30 0.00	33.27 0.36 0.00	37.72 0.37 0.00	32.10 0.32 0.00	26.20 0.34 0.00	25.28 0.28 0.00	24.00 0.26 0.00	24.39 0.27 0.00	24.97 0.30 0.00	25.42 0.33 0.00	28.25 0.61 0.00	31.38 0.79 0.00	36.75 0.86 0.00	43.27 0.93 0.00	48.72 1.05 0.00	46.01 0.95 0.00	38.48 0.64 0.00	32.88 0.64 0.00	29.90 0.50 0.00
BETHLEHEM___GS3 323562	26.40 0.34 0.00	24.84 0.30 0.00	22.62 0.22 0.00	22.26 0.24 0.00	21.12 0.27 0.00	27.20 0.30 0.00	33.27 0.36 0.00	37.72 0.37 0.00	32.10 0.32 0.00	26.20 0.34 0.00	25.28 0.28 0.00	24.00 0.26 0.00	24.39 0.27 0.00	24.97 0.30 0.00	25.42 0.33 0.00	28.25 0.61 0.00	31.38 0.79 0.00	36.75 0.86 0.00	43.27 0.93 0.00	48.72 1.05 0.00	46.01 0.95 0.00	38.48 0.64 0.00	32.88 0.64 0.00	29.90 0.50 0.00
BETHLEHEM___STEEL 23779	24.39 -1.67 0.00	22.95 -1.60 0.00	21.27 -1.12 0.00	20.81 -1.21 0.00	19.76 -1.08 0.00	25.99 -0.91 0.00	31.59 -1.32 0.00	36.04 -1.31 0.00	30.95 -0.83 0.00	24.55 -1.32 0.00	24.08 -0.93 0.00	23.00 -0.74 0.00	23.28 -0.84 0.00	23.76 -0.91 0.00	24.22 -0.88 0.00	26.48 -1.16 0.00	29.24 -1.35 0.00	33.84 -2.05 0.00	40.14 -2.20 0.00	44.81 -2.86 0.00	42.85 -2.21 0.00	36.97 -0.87 0.00	31.43 -0.81 0.00	28.99 -0.41 0.00
BETHLHEM_115KV_TB1 79974	26.40 0.34 0.00	24.86 0.32 0.00	22.64 0.25 0.00	22.28 0.26 0.00	21.14 0.29 0.00	27.23 0.32 0.00	33.34 0.43 0.00	37.79 0.45 0.00	32.19 0.41 0.00	26.31 0.44 0.00	25.38 0.38 0.00	24.07 0.33 0.00	24.46 0.34 0.00	25.04 0.37 0.00	25.50 0.40 0.00	28.30 0.66 0.00	31.41 0.83 0.00	36.85 0.97 0.00	43.40 1.06 0.00	48.91 1.24 0.00	46.14 1.08 0.00	38.56 0.72 0.00	32.91 0.68 0.00	29.99 0.59 0.00
BETHPAGE_CC_5 323564	28.07 2.01 0.00	26.46 1.92 0.00	24.03 1.63 0.00	23.69 1.67 0.00	22.58 1.73 0.00	28.82 1.91 0.00	35.87 2.96 0.00	40.52 3.17 0.00	34.07 2.29 0.00	28.20 2.33 0.00	27.02 2.02 0.00	25.57 1.83 0.00	25.94 1.81 0.00	26.65 1.97 0.00	27.13 2.03 0.00	29.96 2.32 0.00	33.31 2.72 0.00	39.13 3.23 0.00	45.86 3.51 0.00	51.64 3.95 0.00	48.81 3.74 0.00	40.69 2.84 0.00	34.91 2.67 0.00	30.93 1.53 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.42 -1.64 0.00	22.95 -1.60 0.00	21.30 -1.10 0.00	20.83 -1.19 0.00	19.76 -1.08 0.00	25.99 -0.91 0.00	31.62 -1.28 0.00	36.04 -1.31 0.00	30.98 -0.79 0.00	24.58 -1.29 0.00	24.10 -0.90 0.00	23.00 -0.74 0.00	23.28 -0.84 0.00	23.76 -0.91 0.00	24.22 -0.88 0.00	26.51 -1.13 0.00	29.27 -1.32 0.00	33.88 -2.01 0.00	40.22 -2.12 0.00	44.91 -2.76 0.00	42.90 -2.16 0.00	37.00 -0.83 0.00	31.46 -0.77 0.00	29.02 -0.38 0.00

BINGHAMTON___COGEN 23790	25.98 -0.08 0.00	24.47 -0.07 0.00	22.41 0.02 0.00	22.02 0.00 0.00	20.87 0.02 0.00	27.12 0.22 0.00	33.17 0.26 0.00	37.68 0.34 0.00	32.10 0.32 0.00	25.92 0.05 0.00	25.10 0.10 0.00	23.86 0.12 0.00	24.20 0.07 0.00	24.72 0.05 0.00	25.17 0.08 0.00	27.70 0.06 0.00	30.68 0.09 0.00	35.96 0.07 0.00	42.51 0.17 0.00	47.86 0.19 0.00	45.24 0.18 0.00	38.22 0.38 0.00	32.49 0.26 0.00	29.70 0.29 0.00
BIXINCNT_115KV_LOAD 355685	24.57 -1.49 0.00	23.05 -1.50 0.00	21.43 -0.96 0.00	20.96 -1.06 0.00	19.89 -0.96 0.00	26.15 -0.75 0.00	31.85 -1.05 0.00	36.26 -1.08 0.00	31.11 -0.67 0.00	24.73 -1.14 0.00	24.25 -0.75 0.00	23.12 -0.62 0.00	23.36 -0.77 0.00	23.84 -0.84 0.00	24.29 -0.80 0.00	26.56 -1.08 0.00	29.43 -1.16 0.00	34.16 -1.72 0.00	40.65 -1.69 0.00	45.53 -2.15 0.00	43.40 -1.67 0.00	37.42 -0.42 0.00	31.82 -0.42 0.00	29.34 -0.06 0.00
BLACK RIVER___HYD 24047	25.77 -0.29 0.00	24.28 -0.27 0.00	22.10 -0.29 0.00	21.66 -0.35 0.00	20.64 -0.21 0.00	26.74 -0.16 0.00	32.64 -0.26 0.00	37.09 -0.26 0.00	31.30 -0.48 0.00	25.04 -0.83 0.00	24.20 -0.80 0.00	22.93 -0.81 0.00	23.31 -0.82 0.00	23.84 -0.84 0.00	24.29 -0.80 0.00	26.78 -0.86 0.00	29.46 -1.13 0.00	34.67 -1.22 0.00	41.71 -0.63 0.00	47.39 -0.28 0.00	44.61 -0.45 0.00	37.65 -0.19 0.00	31.88 -0.35 0.00	29.02 -0.38 0.00
BLACKRVR_115KV_TB2 79977	25.80 -0.26 0.00	24.30 -0.25 0.00	22.12 -0.27 0.00	21.69 -0.33 0.00	20.66 -0.19 0.00	26.77 -0.13 0.00	32.64 -0.26 0.00	37.09 -0.26 0.00	31.30 -0.48 0.00	25.02 -0.85 0.00	24.18 -0.83 0.00	22.93 -0.81 0.00	23.28 -0.84 0.00	23.84 -0.84 0.00	24.27 -0.83 0.00	26.78 -0.86 0.00	29.46 -1.13 0.00	34.67 -1.22 0.00	41.70 -0.64 0.00	47.34 -0.33 0.00	44.61 -0.45 0.00	37.65 -0.19 0.00	31.88 -0.35 0.00	29.02 -0.38 0.00
BLISS_WT_PWR 323608	24.65 -1.41 0.00	23.05 -1.50 0.00	21.54 -0.85 0.00	21.03 -0.99 0.00	19.85 -1.00 0.00	26.29 -0.62 0.00	31.85 -1.05 0.00	36.56 -0.79 0.00	31.08 -0.70 0.00	24.81 -1.06 0.00	24.25 -0.75 0.00	23.03 -0.71 0.00	23.31 -0.82 0.00	23.71 -0.96 0.00	24.07 -1.03 0.00	26.53 -1.11 0.00	29.39 -1.19 0.00	34.16 -1.72 0.00	40.90 -1.44 0.00	46.34 -1.33 0.00	43.67 -1.40 0.00	37.53 -0.30 0.00	31.85 -0.39 0.00	29.55 0.15 0.00
BLUESTONE___WT_PWR 323821	27.20 1.15 0.00	25.62 1.08 0.00	23.42 1.03 0.00	22.96 0.95 0.00	21.83 0.98 0.00	28.38 1.48 0.00	34.75 1.84 0.00	39.40 2.05 0.00	33.27 1.49 0.00	26.62 0.75 0.00	25.73 0.73 0.00	24.43 0.69 0.00	24.80 0.67 0.00	25.34 0.67 0.00	25.85 0.75 0.00	28.58 0.94 0.00	31.78 1.19 0.00	37.43 1.54 0.00	44.79 2.45 0.00	50.63 2.96 0.00	47.54 2.48 0.00	40.03 2.19 0.00	33.81 1.58 0.00	30.75 1.35 0.00
BLUE_CIRC_CHEM_DRP 24182	26.66 0.60 0.00	25.11 0.56 0.00	22.86 0.47 0.00	22.50 0.48 0.00	21.33 0.48 0.00	27.50 0.59 0.00	33.63 0.72 0.00	38.06 0.71 0.00	32.32 0.54 0.00	26.36 0.49 0.00	25.43 0.43 0.00	24.12 0.38 0.00	24.51 0.39 0.00	25.09 0.42 0.00	25.55 0.45 0.00	28.36 0.72 0.00	31.51 0.92 0.00	37.03 1.15 0.00	43.69 1.35 0.00	49.25 1.57 0.00	46.50 1.44 0.00	38.93 1.10 0.00	33.20 0.97 0.00	30.25 0.85 0.00
BOC_GAS_DRP 24189	26.53 0.47 0.00	24.99 0.44 0.00	22.77 0.38 0.00	22.41 0.40 0.00	21.24 0.40 0.00	27.36 0.46 0.00	33.50 0.59 0.00	38.02 0.67 0.00	32.38 0.60 0.00	26.46 0.59 0.00	25.53 0.53 0.00	24.21 0.47 0.00	24.63 0.51 0.00	25.19 0.52 0.00	25.65 0.55 0.00	28.42 0.77 0.00	31.51 0.92 0.00	37.00 1.11 0.00	43.57 1.23 0.00	49.05 1.38 0.00	46.32 1.26 0.00	38.75 0.91 0.00	33.04 0.81 0.00	30.08 0.68 0.00
BOONVILLE_115KV_TB1 79983	26.35 0.29 0.00	24.81 0.27 0.00	22.62 0.22 0.00	22.19 0.18 0.00	21.08 0.23 0.00	27.25 0.35 0.00	33.24 0.33 0.00	37.83 0.49 0.00	32.03 0.25 0.00	25.77 -0.10 0.00	24.88 -0.13 0.00	23.62 -0.12 0.00	24.01 -0.12 0.00	24.58 -0.10 0.00	25.02 -0.08 0.00	27.56 -0.08 0.00	30.53 -0.06 0.00	35.89 0.00 0.00	42.76 0.42 0.00	48.24 0.57 0.00	45.47 0.41 0.00	38.37 0.53 0.00	32.59 0.35 0.00	29.67 0.26 0.00
BORALEX_4TH_BRANCH 23824	27.86 1.80 0.00	26.24 1.69 0.00	23.89 1.50 0.00	23.54 1.52 0.00	22.29 1.44 0.00	28.76 1.86 0.00	35.31 2.40 0.00	39.92 2.58 0.00	33.97 2.19 0.00	27.78 1.91 0.00	26.75 1.75 0.00	25.38 1.64 0.00	25.84 1.71 0.00	26.45 1.78 0.00	26.93 1.83 0.00	29.02 1.38 0.00	32.30 1.71 0.00	38.04 2.15 0.00	44.79 2.46 0.00	50.48 2.81 0.00	47.72 2.66 0.00	39.88 2.04 0.00	33.85 1.61 0.00	30.84 1.44 0.00
BOWLINE___1 23526	27.36 1.30 0.00	25.80 1.25 0.00	23.53 1.14 0.00	23.21 1.19 0.00	21.97 1.13 0.00	28.25 1.34 0.00	34.68 1.78 0.00	39.36 2.02 0.00	33.62 1.84 0.00	27.50 1.63 0.00	26.48 1.47 0.00	25.14 1.40 0.00	25.57 1.45 0.00	26.18 1.51 0.00	26.68 1.58 0.00	29.33 1.69 0.00	32.55 1.96 0.00	38.40 2.51 0.00	44.97 2.63 0.00	50.58 2.91 0.00	47.72 2.66 0.00	39.84 2.00 0.00	33.97 1.74 0.00	30.69 1.29 0.00
BOWLINE___2 23595	27.36 1.30 0.00	25.80 1.25 0.00	23.53 1.14 0.00	23.21 1.19 0.00	21.97 1.13 0.00	28.25 1.34 0.00	34.68 1.78 0.00	39.36 2.02 0.00	33.62 1.84 0.00	27.50 1.63 0.00	26.48 1.47 0.00	25.14 1.40 0.00	25.55 1.42 0.00	26.18 1.51 0.00	26.68 1.58 0.00	29.33 1.69 0.00	32.55 1.96 0.00	38.40 2.51 0.00	44.97 2.63 0.00	50.58 2.91 0.00	47.72 2.66 0.00	39.84 2.00 0.00	33.97 1.74 0.00	30.69 1.29 0.00
BRADY___115KV_TB2 356060	25.95 -0.10 0.00	24.47 -0.07 0.00	22.26 -0.13 0.00	21.86 -0.15 0.00	20.68 -0.17 0.00	26.58 -0.32 0.00	32.48 -0.43 0.00	36.82 -0.52 0.00	31.11 -0.67 0.00	25.25 -0.62 0.00	24.40 -0.60 0.00	23.22 -0.52 0.00	23.57 -0.55 0.00	24.08 -0.59 0.00	24.37 -0.73 0.00	26.81 -0.83 0.00	29.64 -0.95 0.00	34.95 -0.93 0.00	41.66 -0.68 0.00	46.81 -0.86 0.00	44.66 -0.41 0.00	37.53 -0.30 0.00	31.98 -0.26 0.00	29.20 -0.21 0.00
BRANSCOMB___SOLAR 323811	27.36 1.30 0.00	25.72 1.18 0.00	23.40 1.01 0.00	23.05 1.04 0.00	21.85 1.00 0.00	28.28 1.37 0.00	34.65 1.74 0.00	39.18 1.83 0.00	33.18 1.40 0.00	26.90 1.04 0.00	25.97 0.97 0.00	24.62 0.88 0.00	24.99 0.87 0.00	25.66 0.99 0.00	26.05 0.95 0.00	28.80 1.16 0.00	32.03 1.44 0.00	37.39 1.51 0.00	44.16 1.82 0.00	49.96 2.29 0.00	47.27 2.21 0.00	39.50 1.66 0.00	33.59 1.35 0.00	30.55 1.15 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.04 1.98 0.00	26.53 1.99 0.00	24.03 1.63 0.00	23.73 1.72 0.00	22.74 1.90 0.00	28.92 2.02 0.00	36.33 3.42 0.00	40.71 3.36 0.00	34.23 2.45 0.00	28.51 2.64 0.00	27.25 2.25 0.00	25.73 1.99 0.00	26.08 1.95 0.00	26.77 2.10 0.00	27.23 2.13 0.00	30.10 2.46 0.00	33.49 2.91 0.00	39.70 3.80 -0.01	46.33 3.98 -0.01	52.35 4.67 -0.01	49.49 4.42 -0.01	41.21 3.37 -0.01	35.33 3.09 0.00	31.11 1.71 0.00



BRISTLHL_115KV_TB1 79998	25.64 -0.42 0.00	24.15 -0.39 0.00	22.06 -0.34 0.00	21.67 -0.35 0.00	20.54 -0.31 0.00	26.61 -0.30 0.00	32.48 -0.43 0.00	36.86 -0.49 0.00	31.37 -0.41 0.00	25.43 -0.44 0.00	24.60 -0.40 0.00	23.36 -0.38 0.00	23.72 -0.41 0.00	24.26 -0.42 0.00	24.70 -0.40 0.00	27.14 -0.50 0.00	29.98 -0.61 0.00	35.06 -0.83 0.00	41.45 -0.89 0.00	46.67 -1.00 0.00	44.07 -0.99 0.00	37.12 -0.72 0.00	31.62 -0.61 0.00	28.87 -0.53 0.00
BROOKHAVEN___DRP 24191	27.73 1.67 0.00	26.36 1.82 0.00	23.85 1.46 0.00	23.60 1.59 0.00	22.72 1.88 0.00	28.68 1.78 0.00	36.26 3.36 0.00	40.26 2.91 0.00	33.65 1.87 0.00	28.22 2.35 0.00	26.93 1.93 0.00	25.42 1.69 0.00	25.65 1.52 0.00	26.33 1.65 0.00	26.78 1.68 0.00	29.60 1.96 0.00	32.94 2.36 0.00	39.27 3.37 -0.01	45.74 3.39 -0.01	51.69 4.00 -0.01	48.99 3.92 -0.01	40.76 2.91 -0.01	34.91 2.68 0.00	30.61 1.21 0.00
BROOKLYN_NAVY_YARD 23515	27.75 1.69 0.00	26.19 1.64 0.00	23.80 1.41 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.49 1.59 0.00	35.08 2.17 0.00	39.77 2.43 0.00	34.10 2.32 0.00	27.99 2.12 0.00	26.88 1.88 0.00	25.54 1.80 0.00	25.96 1.83 0.00	26.62 1.95 0.00	27.13 2.03 0.00	29.82 2.18 0.00	33.10 2.51 0.00	39.08 3.19 0.00	45.56 3.22 0.00	51.20 3.53 0.00	48.35 3.29 0.00	40.22 2.39 0.00	34.33 2.09 0.00	30.93 1.53 0.00
BROOKLYN___ARMY_DRP 323595	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.34 2.44 0.00	40.18 2.84 0.00	34.35 2.57 0.00	28.28 2.41 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.40 3.52 0.00	45.81 3.47 0.00	51.39 3.72 0.00	48.49 3.42 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.19 1.79 0.00
BROOKVLE_69_KV_TB1 55790	27.83 1.77 0.00	26.29 1.74 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.37 1.52 0.00	28.65 1.75 0.00	35.61 2.70 0.00	40.30 2.95 0.00	34.16 2.38 0.00	28.25 2.38 0.00	27.13 2.13 0.00	25.69 1.95 0.00	26.11 1.98 0.00	26.77 2.10 0.00	27.26 2.16 0.00	29.99 2.35 0.00	33.34 2.75 0.00	39.27 3.37 -0.01	45.87 3.51 -0.01	51.74 4.05 -0.01	48.82 3.74 -0.01	40.69 2.84 -0.01	34.81 2.58 0.00	31.05 1.65 0.00
BROOME_2_LFGE 323671	26.01 -0.05 0.00	24.50 -0.05 0.00	22.44 0.04 0.00	22.04 0.02 0.00	20.87 0.02 0.00	27.15 0.24 0.00	33.17 0.26 0.00	37.72 0.37 0.00	32.10 0.32 0.00	25.92 0.05 0.00	25.10 0.10 0.00	23.83 0.10 0.00	24.18 0.05 0.00	24.70 0.02 0.00	25.15 0.05 0.00	27.70 0.06 0.00	30.68 0.09 0.00	35.96 0.07 0.00	42.59 0.26 0.00	48.01 0.34 0.00	45.33 0.27 0.00	38.29 0.46 0.00	32.52 0.29 0.00	29.73 0.32 0.00
BROOME___LFGE 323600	26.01 -0.05 0.00	24.50 -0.05 0.00	22.44 0.04 0.00	22.04 0.02 0.00	20.87 0.02 0.00	27.15 0.24 0.00	33.17 0.26 0.00	37.72 0.37 0.00	32.10 0.32 0.00	25.92 0.05 0.00	25.10 0.10 0.00	23.83 0.10 0.00	24.18 0.05 0.00	24.70 0.02 0.00	25.15 0.05 0.00	27.70 0.06 0.00	30.68 0.09 0.00	35.96 0.07 0.00	42.59 0.26 0.00	48.01 0.34 0.00	45.33 0.27 0.00	38.29 0.46 0.00	32.52 0.29 0.00	29.73 0.32 0.00
BROWNFLS_115KV_TB_3_5 80003	25.28 -0.78 0.00	23.81 -0.74 0.00	21.68 -0.72 0.00	21.27 -0.75 0.00	20.16 -0.69 0.00	25.99 -0.91 0.00	31.66 -1.25 0.00	35.96 -1.38 0.00	30.38 -1.40 0.00	24.50 -1.37 0.00	23.65 -1.35 0.00	22.46 -1.28 0.00	22.80 -1.33 0.00	23.32 -1.36 0.00	23.67 -1.43 0.00	26.09 -1.55 0.00	28.81 -1.77 0.00	33.95 -1.94 0.00	40.60 -1.74 0.00	45.81 -1.86 0.00	43.40 -1.67 0.00	36.63 -1.21 0.00	31.14 -1.10 0.00	28.37 -1.03 0.00
BROWNSV1_27_KV_LOAD 356125	27.81 1.75 0.00	26.24 1.69 0.00	23.87 1.48 0.00	23.51 1.50 0.00	22.22 1.38 0.00	28.55 1.64 0.00	35.24 2.34 0.00	40.15 2.80 0.00	34.32 2.54 0.00	28.27 2.41 0.00	27.15 2.15 0.00	25.73 1.99 0.00	26.18 2.05 0.00	26.82 2.15 0.00	27.33 2.23 0.00	30.02 2.38 0.00	33.31 2.72 0.00	39.26 3.37 0.00	45.81 3.47 0.00	51.58 3.91 0.00	48.67 3.60 0.00	40.49 2.65 0.00	34.52 2.29 0.00	31.14 1.73 0.00
BURROWS___LYONSDAL 23803	26.19 0.13 0.00	24.67 0.12 0.00	22.48 0.09 0.00	22.06 0.04 0.00	20.95 0.10 0.00	27.07 0.16 0.00	32.97 0.07 0.00	37.53 0.19 0.00	31.72 -0.06 0.00	25.51 -0.36 0.00	24.63 -0.38 0.00	23.38 -0.36 0.00	23.77 -0.36 0.00	24.30 -0.37 0.00	24.75 -0.35 0.00	27.28 -0.36 0.00	30.22 -0.37 0.00	35.53 -0.36 0.00	42.38 0.04 0.00	47.86 0.19 0.00	45.11 0.05 0.00	38.10 0.26 0.00	32.36 0.13 0.00	29.46 0.06 0.00
CAITHNESS_CC_1 323624	28.01 1.96 0.00	26.46 1.92 0.00	24.09 1.70 0.00	23.76 1.74 0.00	22.76 1.92 0.00	28.76 1.86 0.00	36.13 3.23 0.00	40.44 3.10 0.00	33.69 1.91 0.00	28.09 2.23 0.00	26.82 1.82 0.00	25.35 1.62 0.00	25.60 1.47 0.00	26.30 1.63 0.00	26.78 1.68 0.00	29.63 1.99 0.00	33.00 2.42 0.00	38.94 3.05 -0.01	45.78 3.43 -0.01	51.64 3.95 -0.01	48.95 3.88 -0.01	40.76 2.91 -0.01	34.94 2.71 0.00	30.64 1.23 0.00
CALPINE BETH_PAGE_GT4 24209	27.86 1.80 0.00	26.34 1.79 0.00	23.87 1.48 0.00	23.56 1.54 0.00	22.47 1.63 0.00	28.68 1.78 0.00	35.87 2.96 0.00	40.41 3.06 0.00	34.10 2.32 0.00	28.33 2.46 0.00	27.13 2.13 0.00	25.64 1.90 0.00	26.03 1.91 0.00	26.70 2.02 0.00	27.18 2.08 0.00	29.99 2.35 0.00	33.28 2.69 0.00	39.05 3.16 -0.01	45.65 3.30 -0.01	51.50 3.81 -0.01	48.63 3.56 -0.01	40.46 2.61 -0.01	34.75 2.51 0.00	30.87 1.47 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.07 2.01 0.00	26.43 1.89 0.00	24.03 1.63 0.00	23.69 1.67 0.00	22.56 1.71 0.00	28.79 1.88 0.00	35.84 2.93 0.00	40.52 3.17 0.00	34.07 2.29 0.00	28.20 2.33 0.00	27.00 2.00 0.00	25.57 1.83 0.00	25.94 1.81 0.00	26.65 1.97 0.00	27.13 2.03 0.00	29.96 2.32 0.00	33.28 2.69 0.00	38.95 3.05 -0.01	45.65 3.30 -0.01	51.45 3.77 -0.01	48.59 3.52 -0.01	40.50 2.65 -0.01	34.75 2.52 0.00	30.87 1.47 0.00
CALPINE_BP_GT1 23823	28.07 2.01 0.00	26.43 1.89 0.00	24.03 1.63 0.00	23.69 1.67 0.00	22.56 1.71 0.00	28.79 1.88 0.00	35.84 2.93 0.00	40.52 3.17 0.00	34.07 2.29 0.00	28.20 2.33 0.00	27.00 2.00 0.00	25.57 1.83 0.00	25.94 1.81 0.00	26.65 1.97 0.00	27.13 2.03 0.00	29.96 2.32 0.00	33.28 2.69 0.00	38.95 3.05 -0.01	45.65 3.30 -0.01	51.45 3.77 -0.01	48.59 3.52 -0.01	40.50 2.65 -0.01	34.75 2.52 0.00	30.87 1.47 0.00
CALSPAN___DRP 24200	24.39 -1.67 0.00	22.95 -1.60 0.00	21.27 -1.12 0.00	20.81 -1.21 0.00	19.76 -1.08 0.00	25.99 -0.91 0.00	31.59 -1.32 0.00	36.04 -1.31 0.00	30.95 -0.83 0.00	24.55 -1.32 0.00	24.08 -0.93 0.00	23.00 -0.74 0.00	23.28 -0.84 0.00	23.76 -0.91 0.00	24.22 -0.88 0.00	26.48 -1.16 0.00	29.24 -1.35 0.00	33.84 -2.05 0.00	40.14 -2.20 0.00	44.81 -2.86 0.00	42.85 -2.21 0.00	36.97 -0.87 0.00	31.43 -0.81 0.00	28.99 -0.41 0.00

CALVERTON___SOLAR 323806	28.04 1.98 0.00	26.48 1.94 0.00	24.16 1.77 0.00	23.82 1.81 0.00	22.85 2.00 0.00	28.82 1.91 0.00	36.30 3.39 0.00	40.48 3.14 0.00	33.62 1.84 0.00	28.09 2.23 0.00	26.80 1.80 0.00	25.33 1.59 0.00	25.53 1.40 0.00	26.23 1.56 0.00	26.68 1.58 0.00	29.55 1.91 0.00	32.94 2.36 0.00	38.94 3.05 -0.01	45.74 3.39 -0.01	51.64 3.95 -0.01	49.04 3.97 -0.01	40.80 2.95 -0.01	34.94 2.71 0.00	30.55 1.15 0.00
CANDIGU_WT_PWR 323617	25.33 -0.73 0.00	23.78 -0.76 0.00	21.97 -0.43 0.00	21.51 -0.51 0.00	20.33 -0.52 0.00	26.72 -0.19 0.00	32.48 -0.43 0.00	37.01 -0.34 0.00	31.40 -0.38 0.00	25.14 -0.72 0.00	24.45 -0.55 0.00	23.19 -0.55 0.00	23.48 -0.65 0.00	23.91 -0.77 0.00	24.40 -0.70 0.00	26.95 -0.69 0.00	29.89 -0.70 0.00	34.99 -0.90 0.00	41.71 -0.63 0.00	47.15 -0.52 0.00	44.52 -0.54 0.00	37.95 0.11 0.00	32.14 -0.10 0.00	29.64 0.23 0.00
CARR STREET_E_SYR 24060	25.72 -0.34 0.00	24.20 -0.34 0.00	22.12 -0.27 0.00	21.75 -0.26 0.00	20.60 -0.25 0.00	26.69 -0.22 0.00	32.68 -0.23 0.00	37.16 -0.19 0.00	31.62 -0.16 0.00	25.66 -0.21 0.00	24.83 -0.17 0.00	23.55 -0.19 0.00	23.93 -0.19 0.00	24.45 -0.22 0.00	24.90 -0.20 0.00	27.36 -0.28 0.00	30.25 -0.34 0.00	35.38 -0.50 0.00	41.79 -0.55 0.00	47.10 -0.57 0.00	44.48 -0.59 0.00	37.42 -0.42 0.00	31.81 -0.42 0.00	29.08 -0.32 0.00
CARTHAGE___PAPER 23857	25.72 -0.34 0.00	24.22 -0.32 0.00	22.06 -0.34 0.00	21.62 -0.40 0.00	20.56 -0.29 0.00	26.61 -0.30 0.00	32.41 -0.49 0.00	36.82 -0.52 0.00	31.08 -0.70 0.00	24.91 -0.96 0.00	24.03 -0.98 0.00	22.79 -0.95 0.00	23.16 -0.97 0.00	23.69 -0.99 0.00	24.12 -0.98 0.00	26.59 -1.05 0.00	29.30 -1.28 0.00	34.52 -1.36 0.00	41.49 -0.85 0.00	47.05 -0.62 0.00	44.39 -0.67 0.00	37.46 -0.38 0.00	31.78 -0.45 0.00	28.90 -0.50 0.00
CASSADAGA_WT_PWR 323784	25.30 -0.76 0.00	23.56 -0.98 0.00	21.85 -0.54 0.00	21.31 -0.71 0.00	20.06 -0.79 0.00	26.55 -0.35 0.00	32.32 -0.59 0.00	37.23 -0.11 0.00	31.75 -0.03 0.00	25.45 -0.41 0.00	24.95 -0.05 0.00	23.81 0.07 0.00	24.18 0.05 0.00	24.58 -0.10 0.00	24.87 -0.23 0.00	27.42 -0.22 0.00	30.34 -0.25 0.00	35.31 -0.58 0.00	42.34 0.00 0.00	48.01 0.34 0.00	45.24 0.18 0.00	38.82 0.98 0.00	32.85 0.61 0.00	30.37 0.97 0.00
CE_DUNWOOD___DRP 24194	27.49 1.43 0.00	25.94 1.40 0.00	23.60 1.21 0.00	23.25 1.23 0.00	21.99 1.15 0.00	28.28 1.37 0.00	34.85 1.94 0.00	39.62 2.28 0.00	33.81 2.03 0.00	27.81 1.94 0.00	26.73 1.73 0.00	25.35 1.61 0.00	25.82 1.69 0.00	26.43 1.75 0.00	26.93 1.83 0.00	29.55 1.91 0.00	32.76 2.17 0.00	38.61 2.73 0.00	45.18 2.84 0.00	50.96 3.29 0.00	48.04 2.97 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.81 1.41 0.00
CE_MILLWOOD___DRP 24193	27.41 1.36 0.00	25.85 1.30 0.00	23.56 1.16 0.00	23.21 1.19 0.00	21.97 1.13 0.00	28.22 1.32 0.00	34.75 1.84 0.00	39.55 2.20 0.00	33.75 1.97 0.00	27.73 1.86 0.00	26.68 1.68 0.00	25.31 1.57 0.00	25.74 1.62 0.00	26.35 1.68 0.00	26.85 1.76 0.00	29.47 1.82 0.00	32.67 2.08 0.00	38.51 2.62 0.00	45.09 2.75 0.00	50.82 3.15 0.00	47.95 2.88 0.00	39.92 2.08 0.00	34.04 1.81 0.00	30.78 1.38 0.00
CE_NYC2_DRP 24202	27.79 1.72 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.49 1.48 0.00	22.20 1.36 0.00	28.47 1.56 0.00	35.15 2.24 0.00	40.00 2.65 0.00	34.19 2.42 0.00	28.21 2.33 -0.01	27.08 2.08 0.00	25.69 1.95 0.00	26.13 2.00 0.00	26.77 2.10 0.00	27.28 2.18 0.00	29.94 2.29 0.00	33.22 2.63 0.00	39.12 3.23 0.00	45.60 3.26 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.30 2.46 0.00	34.39 2.16 0.00	31.02 1.62 0.00
CE_NYC_DRP 24195	27.67 1.62 0.00	26.12 1.57 0.00	23.76 1.37 0.00	23.40 1.39 0.00	22.14 1.29 0.00	28.41 1.51 0.00	35.05 2.14 0.00	39.89 2.54 0.00	34.10 2.32 0.00	28.09 2.22 0.00	27.00 2.00 0.00	25.59 1.85 0.00	26.06 1.93 0.00	26.67 2.00 0.00	27.18 2.08 0.00	29.85 2.21 0.00	33.10 2.51 0.00	39.01 3.12 0.00	45.51 3.18 0.00	51.29 3.62 0.00	48.35 3.29 0.00	40.22 2.38 0.00	34.30 2.06 0.00	30.96 1.56 0.00
CHAFFEE___LFGE 323603	24.50 -1.56 0.00	23.02 -1.52 0.00	21.43 -0.96 0.00	20.98 -1.03 0.00	19.81 -1.04 0.00	26.21 -0.70 0.00	31.89 -1.02 0.00	36.60 -0.75 0.00	31.02 -0.76 0.00	24.71 -1.16 0.00	24.08 -0.92 0.00	22.89 -0.85 0.00	23.21 -0.92 0.00	23.59 -1.09 0.00	23.92 -1.18 0.00	26.34 -1.30 0.00	29.12 -1.47 0.00	33.91 -1.97 0.00	40.56 -1.78 0.00	45.96 -1.71 0.00	43.26 -1.80 0.00	37.16 -0.68 0.00	31.49 -0.74 0.00	29.17 -0.24 0.00
CHATEAUG_35_KV_LOAD 355732	26.14 0.08 0.00	24.62 0.07 0.00	22.39 0.00 0.00	22.00 -0.02 0.00	20.76 -0.08 0.00	26.66 -0.24 0.00	32.61 -0.30 0.00	37.05 -0.30 0.00	31.43 -0.35 0.00	25.61 -0.26 0.00	24.78 -0.23 0.00	23.55 -0.19 0.00	23.89 -0.24 0.00	24.38 -0.30 0.00	24.60 -0.50 0.00	27.01 -0.64 0.00	29.85 -0.73 0.00	35.20 -0.68 0.00	41.75 -0.59 0.00	47.05 -0.62 0.00	44.75 -0.32 0.00	37.53 -0.30 0.00	32.01 -0.23 0.00	29.25 -0.15 0.00
CHATEAUG_WT_PWR 323614	26.19 0.13 0.00	24.64 0.10 0.00	22.44 0.04 0.00	22.04 0.02 0.00	20.81 -0.04 0.00	26.74 -0.16 0.00	32.71 -0.20 0.00	37.12 -0.22 0.00	31.52 -0.26 0.00	25.69 -0.18 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.45 -0.22 0.00	24.70 -0.40 0.00	27.12 -0.53 0.00	29.98 -0.61 0.00	35.31 -0.58 0.00	41.83 -0.51 0.00	47.15 -0.52 0.00	44.79 -0.27 0.00	37.61 -0.23 0.00	32.04 -0.19 0.00	29.28 -0.12 0.00
CHAT_HIGH_FALL_HYD 323578	26.14 0.08 0.00	24.62 0.07 0.00	22.39 0.00 0.00	22.00 -0.02 0.00	20.76 -0.08 0.00	26.66 -0.24 0.00	32.61 -0.30 0.00	37.05 -0.30 0.00	31.43 -0.35 0.00	25.61 -0.26 0.00	24.78 -0.23 0.00	23.55 -0.19 0.00	23.89 -0.24 0.00	24.38 -0.30 0.00	24.60 -0.50 0.00	27.01 -0.64 0.00	29.85 -0.73 0.00	35.20 -0.68 0.00	41.75 -0.59 0.00	47.05 -0.62 0.00	44.75 -0.32 0.00	37.53 -0.30 0.00	32.01 -0.23 0.00	29.25 -0.15 0.00
CHAUTAUQUA___LFGE 323629	25.17 -0.89 0.00	23.54 -1.01 0.00	21.88 -0.51 0.00	21.36 -0.66 0.00	20.14 -0.71 0.00	26.66 -0.24 0.00	32.38 -0.53 0.00	37.23 -0.11 0.00	31.72 -0.06 0.00	25.35 -0.52 0.00	24.80 -0.20 0.00	23.62 -0.12 0.00	23.98 -0.14 0.00	24.38 -0.29 0.00	24.72 -0.38 0.00	27.23 -0.41 0.00	30.10 -0.49 0.00	34.99 -0.90 0.00	41.92 -0.42 0.00	47.48 -0.19 0.00	44.75 -0.31 0.00	38.44 0.60 0.00	32.52 0.29 0.00	30.11 0.70 0.00
CHERRYST_13_KV_LD 356241	27.73 1.67 0.00	26.19 1.64 0.00	23.80 1.41 0.00	23.45 1.43 0.00	22.18 1.33 0.00	28.47 1.56 0.00	35.15 2.24 0.00	40.04 2.69 0.00	34.19 2.42 0.00	28.20 2.33 0.00	27.08 2.08 0.00	25.69 1.95 0.00	26.13 2.00 0.00	26.77 2.10 0.00	27.28 2.18 0.00	29.94 2.29 0.00	33.22 2.63 0.00	39.12 3.23 0.00	45.68 3.34 0.00	51.44 3.77 0.00	48.49 3.42 0.00	40.33 2.50 0.00	34.39 2.16 0.00	31.02 1.62 0.00

CHESTROR_138KV_BK263 355645	27.10 1.04 0.00	25.55 1.01 0.00	23.33 0.94 0.00	22.96 0.95 0.00	21.74 0.90 0.00	27.98 1.08 0.00	34.39 1.48 0.00	39.10 1.76 0.00	33.34 1.56 0.00	27.29 1.42 0.00	26.28 1.28 0.00	24.93 1.19 0.00	25.36 1.23 0.00	25.96 1.28 0.00	26.45 1.36 0.00	29.02 1.38 0.00	32.21 1.62 0.00	37.93 2.05 0.00	44.50 2.16 0.00	50.20 2.53 0.00	47.36 2.30 0.00	39.50 1.66 0.00	33.68 1.45 0.00	30.52 1.12 0.00
CH_MIDHUDSON___DRP 24192	27.36 1.30 0.00	25.82 1.28 0.00	23.51 1.12 0.00	23.14 1.12 0.00	21.91 1.06 0.00	28.17 1.26 0.00	34.65 1.74 0.00	39.36 2.02 0.00	33.56 1.78 0.00	27.47 1.60 0.00	26.45 1.45 0.00	25.07 1.33 0.00	25.53 1.40 0.00	26.13 1.46 0.00	26.63 1.53 0.00	29.22 1.58 0.00	32.42 1.84 0.00	38.22 2.33 0.00	44.88 2.54 0.00	50.58 2.91 0.00	47.72 2.66 0.00	39.77 1.93 0.00	33.91 1.68 0.00	30.75 1.35 0.00
CH_MISC_IPPS 23765	27.49 1.43 0.00	25.92 1.37 0.00	23.60 1.21 0.00	23.23 1.21 0.00	22.01 1.17 0.00	28.33 1.42 0.00	34.78 1.87 0.00	39.44 2.09 0.00	33.62 1.84 0.00	27.37 1.50 0.00	26.35 1.35 0.00	25.00 1.26 0.00	25.45 1.33 0.00	26.08 1.41 0.00	26.58 1.48 0.00	29.22 1.57 0.00	32.45 1.87 0.00	38.33 2.44 0.00	45.01 2.67 0.00	50.73 3.05 0.00	47.86 2.79 0.00	39.88 2.04 0.00	34.04 1.80 0.00	30.84 1.44 0.00
CH_RES_BVR_FALLS 23983	25.90 -0.16 0.00	24.40 -0.15 0.00	22.21 -0.18 0.00	21.82 -0.20 0.00	20.60 -0.25 0.00	26.45 -0.46 0.00	32.28 -0.63 0.00	36.60 -0.75 0.00	31.11 -0.67 0.00	25.38 -0.49 0.00	24.58 -0.43 0.00	23.36 -0.38 0.00	23.74 -0.39 0.00	24.23 -0.44 0.00	24.57 -0.53 0.00	27.01 -0.63 0.00	29.85 -0.73 0.00	35.10 -0.79 0.00	41.58 -0.76 0.00	46.82 -0.86 0.00	44.39 -0.67 0.00	37.27 -0.57 0.00	31.81 -0.42 0.00	29.08 -0.32 0.00
CH_RES_NIAGARA 23895	23.74 -2.32 0.00	22.38 -2.16 0.00	20.76 -1.63 0.00	20.28 -1.74 0.00	19.28 -1.56 0.00	25.37 -1.53 0.00	30.70 -2.20 0.00	35.07 -2.28 0.00	30.06 -1.72 0.00	23.80 -2.07 0.00	23.40 -1.60 0.00	22.36 -1.38 0.00	22.63 -1.50 0.00	23.07 -1.60 0.00	23.54 -1.56 0.00	25.76 -1.88 0.00	28.51 -2.08 0.00	32.91 -2.98 0.00	38.91 -3.43 0.00	43.24 -4.43 0.00	41.50 -3.56 0.00	35.87 -1.97 0.00	30.53 -1.71 0.00	28.25 -1.15 0.00
CH_RES_SYRACUSE 23985	25.82 -0.23 0.00	24.32 -0.22 0.00	22.21 -0.18 0.00	21.84 -0.18 0.00	20.68 -0.17 0.00	26.80 -0.11 0.00	32.81 -0.10 0.00	37.27 -0.07 0.00	31.72 -0.06 0.00	25.71 -0.15 0.00	24.90 -0.10 0.00	23.62 -0.12 0.00	23.98 -0.14 0.00	24.50 -0.17 0.00	24.95 -0.15 0.00	27.45 -0.19 0.00	30.34 -0.25 0.00	35.53 -0.36 0.00	42.00 -0.34 0.00	47.34 -0.33 0.00	44.70 -0.36 0.00	37.65 -0.19 0.00	32.01 -0.22 0.00	29.26 -0.15 0.00
CLINTON_WT_PWR 323605	26.19 0.13 0.00	24.64 0.10 0.00	22.44 0.04 0.00	22.04 0.02 0.00	20.81 -0.04 0.00	26.74 -0.16 0.00	32.71 -0.20 0.00	37.12 -0.22 0.00	31.52 -0.26 0.00	25.69 -0.18 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.45 -0.22 0.00	24.70 -0.40 0.00	27.12 -0.53 0.00	29.98 -0.61 0.00	35.31 -0.58 0.00	41.83 -0.51 0.00	47.15 -0.52 0.00	44.79 -0.27 0.00	37.61 -0.23 0.00	32.04 -0.19 0.00	29.28 -0.12 0.00
CLINTON___LFGE 323618	26.61 0.55 0.00	25.04 0.49 0.00	22.77 0.38 0.00	22.37 0.35 0.00	21.14 0.29 0.00	27.15 0.24 0.00	33.27 0.36 0.00	37.76 0.41 0.00	32.03 0.25 0.00	26.07 0.21 0.00	25.23 0.22 0.00	23.93 0.19 0.00	24.27 0.15 0.00	24.77 0.10 0.00	24.97 -0.12 0.00	27.45 -0.19 0.00	30.38 -0.21 0.00	35.81 -0.07 0.00	42.51 0.17 0.00	48.01 0.34 0.00	45.65 0.58 0.00	38.29 0.46 0.00	32.62 0.39 0.00	29.78 0.38 0.00
COBBLENY_34_KV_TB1 80064	24.39 -1.67 0.00	22.95 -1.60 0.00	21.32 -1.07 0.00	20.89 -1.12 0.00	19.81 -1.04 0.00	26.04 -0.86 0.00	31.82 -1.09 0.00	36.30 -1.05 0.00	31.02 -0.76 0.00	24.65 -1.22 0.00	24.08 -0.93 0.00	22.98 -0.76 0.00	23.23 -0.89 0.00	23.71 -0.96 0.00	24.12 -0.98 0.00	26.31 -1.33 0.00	29.15 -1.44 0.00	33.88 -2.01 0.00	40.35 -1.99 0.00	45.38 -2.29 0.00	43.08 -1.98 0.00	37.04 -0.79 0.00	31.49 -0.74 0.00	29.02 -0.38 0.00
COFFEEN___115KV_TB3 355620	25.90 -0.16 0.00	24.40 -0.15 0.00	22.21 -0.18 0.00	21.78 -0.24 0.00	20.76 -0.08 0.00	26.93 0.03 0.00	32.84 -0.07 0.00	37.31 -0.04 0.00	31.46 -0.32 0.00	25.12 -0.75 0.00	24.25 -0.75 0.00	23.00 -0.74 0.00	23.38 -0.75 0.00	23.91 -0.76 0.00	24.37 -0.73 0.00	26.89 -0.75 0.00	29.58 -1.01 0.00	34.81 -1.08 0.00	41.92 -0.42 0.00	47.67 0.00 0.00	44.88 -0.18 0.00	37.87 0.04 0.00	32.07 -0.16 0.00	29.14 -0.26 0.00
COLDSPRG_115KV_BK1 355956	25.25 -0.81 0.00	23.66 -0.88 0.00	21.92 -0.47 0.00	21.44 -0.57 0.00	20.33 -0.52 0.00	26.72 -0.19 0.00	32.71 -0.20 0.00	37.35 0.00 0.00	32.03 0.25 0.00	25.51 -0.36 0.00	24.95 -0.05 0.00	23.88 0.14 0.00	24.15 0.02 0.00	24.65 -0.02 0.00	25.07 -0.03 0.00	27.36 -0.28 0.00	30.28 -0.31 0.00	35.20 -0.68 0.00	42.00 -0.34 0.00	47.20 -0.48 0.00	44.88 -0.18 0.00	38.63 0.79 0.00	32.78 0.55 0.00	30.14 0.74 0.00
COLONIE_LFGE___ 323577	27.15 1.09 0.00	25.55 1.01 0.00	23.26 0.87 0.00	22.90 0.88 0.00	21.70 0.86 0.00	28.03 1.13 0.00	34.32 1.41 0.00	38.88 1.53 0.00	33.05 1.27 0.00	26.90 1.04 0.00	25.95 0.95 0.00	24.62 0.88 0.00	25.04 0.92 0.00	25.64 0.96 0.00	26.10 1.00 0.00	28.75 1.11 0.00	31.97 1.38 0.00	37.50 1.62 0.00	44.20 1.86 0.00	49.82 2.15 0.00	47.04 1.98 0.00	39.35 1.52 0.00	33.49 1.26 0.00	30.46 1.06 0.00
COOPERNY_115KV_TB1 80082	26.81 0.76 0.00	25.26 0.71 0.00	23.06 0.67 0.00	22.70 0.68 0.00	21.49 0.65 0.00	27.69 0.78 0.00	33.99 1.09 0.00	38.65 1.31 0.00	32.92 1.14 0.00	26.90 1.03 0.00	25.93 0.93 0.00	24.62 0.88 0.00	25.02 0.89 0.00	25.61 0.94 0.00	26.10 1.00 0.00	28.66 1.02 0.00	31.78 1.19 0.00	37.39 1.51 0.00	43.95 1.61 0.00	49.53 1.86 0.00	46.73 1.67 0.00	39.09 1.25 0.00	33.33 1.10 0.00	30.22 0.82 0.00
COPENHAGEN_WT_PWR 323753	25.75 -0.31 0.00	24.25 -0.29 0.00	22.08 -0.31 0.00	21.64 -0.37 0.00	20.62 -0.23 0.00	26.72 -0.19 0.00	32.58 -0.33 0.00	37.05 -0.30 0.00	31.30 -0.48 0.00	25.07 -0.80 0.00	24.23 -0.78 0.00	22.98 -0.76 0.00	23.33 -0.80 0.00	23.86 -0.81 0.00	24.32 -0.78 0.00	26.81 -0.83 0.00	29.49 -1.10 0.00	34.67 -1.22 0.00	41.66 -0.68 0.00	47.24 -0.43 0.00	44.52 -0.54 0.00	37.57 -0.26 0.00	31.85 -0.39 0.00	28.99 -0.41 0.00
CORNELL_____ 23752	26.40 0.34 0.00	24.81 0.27 0.00	22.71 0.31 0.00	22.30 0.29 0.00	21.14 0.29 0.00	27.47 0.57 0.00	33.63 0.72 0.00	38.21 0.86 0.00	32.41 0.64 0.00	26.08 0.21 0.00	25.20 0.20 0.00	23.90 0.17 0.00	24.27 0.14 0.00	24.80 0.12 0.00	25.25 0.15 0.00	27.83 0.19 0.00	30.89 0.31 0.00	36.28 0.39 0.00	43.06 0.72 0.00	48.58 0.91 0.00	45.87 0.81 0.00	38.75 0.91 0.00	32.88 0.64 0.00	29.96 0.56 0.00

CORONA__69_KV_TB1 355595	27.86 1.80 0.00	26.31 1.77 0.00	23.87 1.48 0.00	23.54 1.52 0.00	22.43 1.58 0.00	28.65 1.75 0.00	35.74 2.83 0.00	40.30 2.95 0.00	34.10 2.32 0.00	28.25 2.38 0.00	27.10 2.10 0.00	25.64 1.90 0.00	26.03 1.91 0.00	26.70 2.02 0.00	27.18 2.08 0.00	29.96 2.32 0.00	33.34 2.75 0.00	39.27 3.37 -0.02	45.91 3.56 -0.02	51.74 4.05 -0.02	48.86 3.79 -0.02	40.73 2.88 -0.02	34.94 2.71 0.00	31.05 1.65 0.00
CORTLAND__115KV_TB3 80093	26.22 0.16 0.00	24.67 0.12 0.00	22.55 0.16 0.00	22.15 0.13 0.00	21.01 0.17 0.00	27.25 0.35 0.00	33.37 0.46 0.00	37.94 0.60 0.00	32.22 0.44 0.00	26.00 0.13 0.00	25.15 0.15 0.00	23.88 0.14 0.00	24.22 0.10 0.00	24.77 0.10 0.00	25.22 0.13 0.00	27.75 0.11 0.00	30.74 0.15 0.00	36.07 0.18 0.00	42.72 0.38 0.00	48.15 0.48 0.00	45.47 0.41 0.00	38.37 0.53 0.00	32.59 0.35 0.00	29.72 0.32 0.00
COXSACKIE__GT 23611	27.18 1.12 0.00	25.55 1.01 0.00	23.24 0.85 0.00	22.88 0.86 0.00	21.68 0.83 0.00	28.09 1.18 0.00	34.45 1.55 0.00	38.95 1.60 0.00	32.86 1.08 0.00	26.36 0.49 0.00	25.35 0.35 0.00	23.98 0.24 0.00	24.42 0.29 0.00	24.99 0.32 0.00	25.47 0.38 0.00	28.36 0.72 0.00	31.60 1.01 0.00	37.36 1.47 0.00	44.37 2.03 0.00	50.29 2.62 0.00	47.45 2.39 0.00	39.54 1.70 0.00	33.85 1.61 0.00	30.93 1.53 0.00
CPV__VALLEY__CC1 323721	27.00 0.94 0.00	25.45 0.91 0.00	23.20 0.80 0.00	22.85 0.84 0.00	21.66 0.81 0.00	27.85 0.94 0.00	34.16 1.25 0.00	38.77 1.42 0.00	33.08 1.30 0.00	27.03 1.17 0.00	26.03 1.03 0.00	24.74 1.00 0.00	25.14 1.01 0.00	25.73 1.06 0.00	26.23 1.13 0.00	28.83 1.19 0.00	32.00 1.41 0.00	37.71 1.83 0.00	44.20 1.86 0.00	49.77 2.10 0.00	46.95 1.89 0.00	39.24 1.40 0.00	33.49 1.26 0.00	30.31 0.91 0.00
CPV__VALLEY__CC2 323722	27.00 0.94 0.00	25.45 0.91 0.00	23.20 0.80 0.00	22.85 0.84 0.00	21.66 0.81 0.00	27.85 0.94 0.00	34.16 1.25 0.00	38.77 1.42 0.00	33.08 1.30 0.00	27.03 1.17 0.00	26.03 1.03 0.00	24.74 1.00 0.00	25.14 1.01 0.00	25.73 1.06 0.00	26.23 1.13 0.00	28.83 1.19 0.00	32.00 1.41 0.00	37.71 1.83 0.00	44.20 1.86 0.00	49.77 2.10 0.00	46.95 1.89 0.00	39.24 1.40 0.00	33.49 1.26 0.00	30.31 0.91 0.00
CRESCENT__HYD 24018	27.15 1.09 0.00	25.55 1.01 0.00	23.26 0.87 0.00	22.90 0.88 0.00	21.70 0.86 0.00	28.03 1.13 0.00	34.32 1.41 0.00	38.88 1.53 0.00	33.05 1.27 0.00	26.90 1.04 0.00	25.95 0.95 0.00	24.62 0.88 0.00	25.04 0.92 0.00	25.64 0.96 0.00	26.10 1.00 0.00	28.75 1.11 0.00	31.97 1.38 0.00	37.50 1.62 0.00	44.20 1.86 0.00	49.82 2.15 0.00	47.04 1.98 0.00	39.35 1.52 0.00	33.49 1.26 0.00	30.46 1.06 0.00
CRICKET__VALLEY_CC1 323756	27.47 1.41 0.00	25.89 1.35 0.00	23.56 1.16 0.00	23.21 1.19 0.00	21.99 1.15 0.00	28.25 1.34 0.00	34.58 1.68 0.00	39.18 1.83 0.00	33.43 1.65 0.00	27.39 1.53 0.00	26.40 1.40 0.00	25.07 1.33 0.00	25.50 1.37 0.00	26.13 1.46 0.00	26.63 1.53 0.00	29.05 1.41 0.00	32.27 1.68 0.00	38.08 2.19 0.00	44.58 2.24 0.00	50.15 2.48 0.00	47.40 2.34 0.00	39.58 1.74 0.00	33.69 1.45 0.00	30.52 1.12 0.00
CRICKET__VALLEY_CC2 323757	27.47 1.41 0.00	25.89 1.35 0.00	23.56 1.16 0.00	23.21 1.19 0.00	21.99 1.15 0.00	28.25 1.34 0.00	34.58 1.68 0.00	39.18 1.83 0.00	33.43 1.65 0.00	27.39 1.53 0.00	26.40 1.40 0.00	25.07 1.33 0.00	25.50 1.37 0.00	26.13 1.46 0.00	26.63 1.53 0.00	29.05 1.41 0.00	32.27 1.68 0.00	38.08 2.19 0.00	44.58 2.24 0.00	50.15 2.48 0.00	47.40 2.34 0.00	39.58 1.74 0.00	33.69 1.45 0.00	30.52 1.12 0.00
CRICKET__VALLEY_CC3 323758	27.47 1.41 0.00	25.89 1.35 0.00	23.56 1.16 0.00	23.21 1.19 0.00	21.99 1.15 0.00	28.25 1.34 0.00	34.58 1.68 0.00	39.18 1.83 0.00	33.43 1.65 0.00	27.39 1.53 0.00	26.40 1.40 0.00	25.07 1.33 0.00	25.50 1.37 0.00	26.13 1.46 0.00	26.63 1.53 0.00	29.05 1.41 0.00	32.27 1.68 0.00	38.08 2.19 0.00	44.58 2.24 0.00	50.15 2.48 0.00	47.40 2.34 0.00	39.58 1.74 0.00	33.69 1.45 0.00	30.52 1.12 0.00
CRUCIBLE__METL_DRP 24180	25.88 -0.18 0.00	24.35 -0.20 0.00	22.24 -0.16 0.00	21.86 -0.15 0.00	20.72 -0.13 0.00	26.85 -0.05 0.00	32.81 -0.10 0.00	37.23 -0.11 0.00	31.68 -0.10 0.00	25.66 -0.21 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.48 -0.20 0.00	24.92 -0.18 0.00	27.42 -0.22 0.00	30.34 -0.24 0.00	35.53 -0.36 0.00	41.96 -0.38 0.00	47.24 -0.43 0.00	44.61 -0.45 0.00	37.65 -0.19 0.00	32.01 -0.23 0.00	29.22 -0.18 0.00
DAHOWA__HYDRO 323763	27.41 1.35 0.00	25.77 1.23 0.00	23.44 1.05 0.00	23.10 1.08 0.00	21.89 1.04 0.00	28.36 1.45 0.00	34.75 1.84 0.00	39.32 1.98 0.00	33.27 1.49 0.00	26.96 1.09 0.00	26.03 1.03 0.00	24.66 0.92 0.00	25.04 0.92 0.00	25.69 1.01 0.00	26.10 1.00 0.00	28.86 1.21 0.00	32.12 1.53 0.00	37.39 1.51 0.00	44.20 1.86 0.00	50.01 2.34 0.00	47.27 2.21 0.00	39.50 1.66 0.00	33.56 1.32 0.00	30.55 1.15 0.00
DANC__LFGE 323619	25.62 -0.44 0.00	24.13 -0.42 0.00	21.99 -0.40 0.00	21.58 -0.44 0.00	20.51 -0.33 0.00	26.58 -0.32 0.00	32.45 -0.46 0.00	36.86 -0.49 0.00	31.21 -0.57 0.00	25.14 -0.72 0.00	24.33 -0.67 0.00	23.05 -0.69 0.00	23.43 -0.70 0.00	23.96 -0.72 0.00	24.40 -0.70 0.00	26.84 -0.80 0.00	29.55 -1.04 0.00	34.70 -1.18 0.00	41.41 -0.93 0.00	46.91 -0.76 0.00	44.20 -0.86 0.00	37.27 -0.57 0.00	31.69 -0.55 0.00	28.87 -0.53 0.00
DANSKAMMER__1 23586	27.49 1.43 0.00	25.92 1.37 0.00	23.60 1.21 0.00	23.23 1.21 0.00	22.01 1.17 0.00	28.33 1.42 0.00	34.78 1.87 0.00	39.44 2.09 0.00	33.62 1.84 0.00	27.37 1.50 0.00	26.35 1.35 0.00	25.00 1.26 0.00	25.45 1.33 0.00	26.08 1.41 0.00	26.58 1.48 0.00	29.22 1.57 0.00	32.45 1.87 0.00	38.33 2.44 0.00	45.01 2.67 0.00	50.73 3.05 0.00	47.86 2.79 0.00	39.88 2.04 0.00	34.04 1.80 0.00	30.84 1.44 0.00
DANSKAMMER__2 23589	27.49 1.43 0.00	25.92 1.37 0.00	23.60 1.21 0.00	23.23 1.21 0.00	22.01 1.17 0.00	28.33 1.42 0.00	34.78 1.87 0.00	39.44 2.09 0.00	33.62 1.84 0.00	27.37 1.50 0.00	26.35 1.35 0.00	25.00 1.26 0.00	25.45 1.33 0.00	26.08 1.41 0.00	26.58 1.48 0.00	29.22 1.57 0.00	32.45 1.87 0.00	38.33 2.44 0.00	45.01 2.67 0.00	50.73 3.05 0.00	47.86 2.79 0.00	39.88 2.04 0.00	34.04 1.80 0.00	30.84 1.44 0.00
DANSKAMMER__3 23590	27.49 1.43 0.00	25.92 1.37 0.00	23.60 1.21 0.00	23.23 1.21 0.00	22.01 1.17 0.00	28.33 1.42 0.00	34.78 1.87 0.00	39.44 2.09 0.00	33.62 1.84 0.00	27.37 1.50 0.00	26.35 1.35 0.00	25.00 1.26 0.00	25.45 1.33 0.00	26.08 1.41 0.00	26.58 1.48 0.00	29.22 1.57 0.00	32.45 1.87 0.00	38.33 2.44 0.00	45.01 2.67 0.00	50.73 3.05 0.00	47.86 2.79 0.00	39.88 2.04 0.00	34.04 1.80 0.00	30.84 1.44 0.00

DANSKAMMER___4 23591	27.49 1.43 0.00	25.92 1.37 0.00	23.60 1.21 0.00	23.23 1.21 0.00	22.01 1.17 0.00	28.33 1.42 0.00	34.78 1.87 0.00	39.44 2.09 0.00	33.62 1.84 0.00	27.37 1.50 0.00	26.35 1.35 0.00	25.00 1.26 0.00	25.45 1.33 0.00	26.08 1.41 0.00	26.58 1.48 0.00	29.22 1.57 0.00	32.45 1.87 0.00	38.33 2.44 0.00	45.01 2.67 0.00	50.73 3.05 0.00	47.86 2.79 0.00	39.88 2.04 0.00	34.04 1.80 0.00	30.84 1.44 0.00
DANSKAMMER___DIESEL 23592	27.41 1.36 0.00	25.85 1.30 0.00	23.56 1.16 0.00	23.18 1.17 0.00	21.95 1.10 0.00	28.25 1.35 0.00	34.75 1.84 0.00	39.51 2.17 0.00	33.65 1.87 0.00	27.47 1.60 0.00	26.43 1.43 0.00	25.04 1.31 0.00	25.53 1.40 0.00	26.13 1.46 0.00	26.65 1.56 0.00	29.24 1.60 0.00	32.45 1.87 0.00	38.29 2.40 0.00	44.96 2.63 0.00	50.77 3.10 0.00	47.90 2.84 0.00	39.88 2.04 0.00	34.04 1.81 0.00	30.84 1.44 0.00
DARBY___SOLAR 323810	27.36 1.30 0.00	25.72 1.18 0.00	23.42 1.03 0.00	23.05 1.04 0.00	21.85 1.00 0.00	28.30 1.40 0.00	34.68 1.78 0.00	39.21 1.87 0.00	33.21 1.43 0.00	26.93 1.06 0.00	26.00 1.00 0.00	24.64 0.90 0.00	25.02 0.89 0.00	25.64 0.96 0.00	26.05 0.95 0.00	28.83 1.19 0.00	32.09 1.50 0.00	37.43 1.54 0.00	44.20 1.86 0.00	50.01 2.34 0.00	47.23 2.16 0.00	39.50 1.66 0.00	33.56 1.32 0.00	30.55 1.15 0.00
DASHVILLE___HYD 23610	27.23 1.17 0.00	25.67 1.13 0.00	23.38 0.99 0.00	23.03 1.01 0.00	21.79 0.94 0.00	28.04 1.13 0.00	34.49 1.58 0.00	39.14 1.79 0.00	33.34 1.56 0.00	27.21 1.35 0.00	26.20 1.20 0.00	24.83 1.09 0.00	25.29 1.16 0.00	25.88 1.21 0.00	26.38 1.28 0.00	29.00 1.35 0.00	32.18 1.59 0.00	37.93 2.05 0.00	44.54 2.20 0.00	50.29 2.62 0.00	47.45 2.39 0.00	39.54 1.70 0.00	33.78 1.55 0.00	30.67 1.26 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.86 1.80 0.00	26.53 1.99 0.00	24.03 1.63 0.00	23.80 1.78 0.00	22.95 2.11 0.00	28.92 2.02 0.00	36.69 3.78 0.00	40.67 3.32 0.00	33.94 2.16 0.00	28.51 2.64 0.00	27.18 2.18 0.00	25.64 1.90 0.00	25.82 1.69 0.00	26.50 1.83 0.00	26.90 1.81 0.00	29.74 2.10 0.00	33.13 3.73 0.00	39.63 3.73 -0.01	45.95 3.60 -0.01	51.88 4.20 -0.01	49.26 4.19 -0.01	40.91 3.06 -0.01	34.94 2.71 0.00	30.55 1.15 0.00
DELAWARE___LFGE 323621	26.74 0.68 0.00	25.21 0.66 0.00	23.00 0.60 0.00	22.61 0.59 0.00	21.45 0.60 0.00	27.74 0.83 0.00	33.99 1.09 0.00	38.62 1.27 0.00	32.83 1.05 0.00	26.62 0.75 0.00	25.70 0.70 0.00	24.40 0.66 0.00	24.80 0.68 0.00	25.39 0.72 0.00	25.85 0.75 0.00	28.47 0.83 0.00	31.57 0.98 0.00	37.11 1.22 0.00	43.86 1.52 0.00	49.44 1.76 0.00	46.64 1.58 0.00	39.12 1.29 0.00	33.30 1.06 0.00	30.28 0.88 0.00
DERFIELD_115KV_TB7 355931	26.16 0.10 0.00	24.64 0.10 0.00	22.48 0.09 0.00	22.11 0.09 0.00	20.93 0.08 0.00	27.01 0.11 0.00	33.04 0.13 0.00	37.46 0.11 0.00	31.87 0.10 0.00	25.95 0.08 0.00	25.05 0.05 0.00	23.79 0.05 0.00	24.18 0.05 0.00	24.75 0.07 0.00	25.17 0.08 0.00	27.75 0.11 0.00	30.74 0.15 0.00	36.10 0.22 0.00	42.59 0.25 0.00	48.01 0.33 0.00	45.29 0.23 0.00	38.03 0.19 0.00	32.36 0.13 0.00	29.52 0.12 0.00
DOGLEVILLE___HYD 23807	26.45 0.39 0.00	24.91 0.37 0.00	22.73 0.34 0.00	22.30 0.29 0.00	21.16 0.31 0.00	27.28 0.38 0.00	33.14 0.23 0.00	37.42 0.07 0.00	31.78 0.00 0.00	25.82 -0.05 0.00	24.98 -0.03 0.00	23.81 0.07 0.00	24.25 0.12 0.00	24.80 0.12 0.00	25.25 0.15 0.00	27.86 0.22 0.00	30.89 0.31 0.00	36.21 0.32 0.00	42.89 0.55 0.00	48.34 0.67 0.00	45.56 0.50 0.00	38.40 0.57 0.00	32.62 0.39 0.00	29.70 0.29 0.00
DUNKIRK___115KV_TB_200 55889	25.04 -1.02 0.00	23.46 -1.08 0.00	21.77 -0.63 0.00	21.27 -0.75 0.00	20.16 -0.69 0.00	26.50 -0.40 0.00	32.32 -0.59 0.00	36.90 -0.45 0.00	31.72 -0.06 0.00	25.25 -0.62 0.00	24.78 -0.23 0.00	23.69 -0.05 0.00	23.96 -0.17 0.00	24.45 -0.22 0.00	24.87 -0.23 0.00	27.20 -0.44 0.00	30.07 -0.52 0.00	34.92 -0.97 0.00	41.58 -0.76 0.00	46.62 -1.05 0.00	44.43 -0.63 0.00	38.25 0.42 0.00	32.49 0.26 0.00	29.90 0.50 0.00
DUNKIRK___1 23563	25.04 -1.02 0.00	23.46 -1.08 0.00	21.77 -0.63 0.00	21.27 -0.75 0.00	20.16 -0.69 0.00	26.50 -0.40 0.00	32.32 -0.59 0.00	36.90 -0.45 0.00	31.72 -0.06 0.00	25.25 -0.62 0.00	24.78 -0.23 0.00	23.69 -0.05 0.00	23.96 -0.17 0.00	24.45 -0.22 0.00	24.87 -0.23 0.00	27.20 -0.44 0.00	30.07 -0.52 0.00	34.92 -0.97 0.00	41.58 -0.76 0.00	46.62 -1.05 0.00	44.43 -0.63 0.00	38.25 0.42 0.00	32.49 0.26 0.00	29.90 0.50 0.00
DUNKIRK___2 23564	25.04 -1.02 0.00	23.46 -1.08 0.00	21.77 -0.63 0.00	21.27 -0.75 0.00	20.16 -0.69 0.00	26.50 -0.40 0.00	32.32 -0.59 0.00	36.90 -0.45 0.00	31.72 -0.06 0.00	25.25 -0.62 0.00	24.78 -0.23 0.00	23.69 -0.05 0.00	23.96 -0.17 0.00	24.45 -0.22 0.00	24.87 -0.23 0.00	27.20 -0.44 0.00	30.07 -0.52 0.00	34.92 -0.97 0.00	41.58 -0.76 0.00	46.62 -1.05 0.00	44.43 -0.63 0.00	38.25 0.42 0.00	32.49 0.26 0.00	29.90 0.50 0.00
DUNKIRK___3 23565	24.86 -1.20 0.00	23.34 -1.20 0.00	21.63 -0.76 0.00	21.16 -0.86 0.00	20.08 -0.77 0.00	26.39 -0.51 0.00	32.12 -0.79 0.00	36.67 -0.67 0.00	31.49 -0.29 0.00	25.07 -0.80 0.00	24.58 -0.43 0.00	23.48 -0.26 0.00	23.77 -0.36 0.00	24.23 -0.44 0.00	24.67 -0.43 0.00	26.98 -0.66 0.00	29.82 -0.76 0.00	34.63 -1.26 0.00	41.20 -1.14 0.00	46.15 -1.53 0.00	43.98 -1.08 0.00	37.87 0.04 0.00	32.17 -0.06 0.00	29.64 0.24 0.00
DUNKIRK___4 23566	24.86 -1.20 0.00	23.34 -1.20 0.00	21.63 -0.76 0.00	21.16 -0.86 0.00	20.08 -0.77 0.00	26.39 -0.51 0.00	32.12 -0.79 0.00	36.67 -0.67 0.00	31.49 -0.29 0.00	25.07 -0.80 0.00	24.58 -0.43 0.00	23.48 -0.26 0.00	23.77 -0.36 0.00	24.23 -0.44 0.00	24.67 -0.43 0.00	26.98 -0.66 0.00	29.82 -0.76 0.00	34.63 -1.26 0.00	41.20 -1.14 0.00	46.15 -1.53 0.00	43.98 -1.08 0.00	37.87 0.04 0.00	32.17 -0.06 0.00	29.64 0.24 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.57 1.51 0.00	26.02 1.47 0.00	23.67 1.28 0.00	23.29 1.28 0.00	22.06 1.21 0.00	28.33 1.43 0.00	34.91 2.01 0.00	39.74 2.39 0.00	33.91 2.13 0.00	27.89 2.02 0.00	26.83 1.83 0.00	25.45 1.71 0.00	25.89 1.76 0.00	26.50 1.83 0.00	27.01 1.91 0.00	29.63 1.99 0.00	32.88 2.29 0.00	38.72 2.83 0.00	45.35 3.01 0.00	51.06 3.38 0.00	48.17 3.11 0.00	40.11 2.27 0.00	34.20 1.97 0.00	30.87 1.47 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.23 1.17 0.00	25.67 1.13 0.00	23.42 1.03 0.00	23.07 1.06 0.00	21.83 0.98 0.00	28.09 1.18 0.00	34.55 1.65 0.00	39.29 1.94 0.00	33.49 1.72 0.00	27.40 1.53 0.00	26.35 1.35 0.00	24.97 1.23 0.00	25.43 1.30 0.00	26.03 1.36 0.00	26.55 1.46 0.00	29.13 1.49 0.00	32.33 1.74 0.00	38.11 2.22 0.00	44.71 2.37 0.00	50.48 2.81 0.00	47.59 2.52 0.00	39.65 1.82 0.00	33.85 1.61 0.00	30.67 1.26 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.79 1.72 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.30 1.40 0.00	34.95 2.04 0.00	39.77 2.43 0.00	34.00 2.22 0.00	28.06 2.20 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.04 2.45 0.00	38.94 3.05 0.00	45.35 3.01 0.00	50.91 3.24 0.00	48.04 2.97 0.00	40.11 2.27 0.00	34.20 1.97 0.00	30.84 1.44 0.00
E179THST_13_KV_LOAD 356214	27.87 1.80 -0.01	26.32 1.77 -0.01	23.97 1.57 -0.01	23.58 1.56 0.00	22.27 1.42 0.00	28.41 1.51 0.00	35.08 2.17 0.00	39.92 2.58 0.00	34.16 2.38 0.00	28.16 2.30 0.01	27.05 2.05 0.00	25.66 1.92 0.00	26.11 1.98 0.00	26.75 2.07 0.00	27.26 2.16 0.00	29.91 2.27 0.00	33.19 2.60 0.00	39.12 3.23 0.00	45.56 3.22 0.00	51.15 3.48 0.00	48.26 3.20 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.96 1.56 0.00
EAST HAMPTON___GT 23717	28.14 2.09 0.00	26.63 2.09 0.00	24.32 1.93 0.00	24.02 2.00 0.00	23.06 2.21 0.00	29.11 2.21 0.00	36.72 3.82 0.00	41.08 3.73 0.00	34.10 2.32 0.00	28.56 2.69 0.00	27.20 2.20 0.00	25.64 1.90 0.00	25.84 1.71 0.00	26.53 1.85 0.00	26.91 1.81 0.00	29.74 2.10 0.00	33.16 2.57 0.00	39.31 3.41 -0.01	45.86 3.51 -0.01	51.59 3.91 -0.01	48.95 3.88 -0.01	40.69 2.84 -0.01	34.68 2.45 0.00	30.31 0.91 0.00
EAST RIVER___6 23660	27.78 1.72 0.00	26.21 1.67 0.00	23.83 1.43 0.00	23.47 1.45 0.00	22.24 1.40 0.00	28.52 1.61 0.00	35.05 2.14 0.00	39.77 2.43 0.00	34.07 2.29 0.00	27.96 2.09 0.00	26.88 1.88 0.00	25.57 1.83 0.00	25.96 1.83 0.00	26.62 1.95 0.00	27.13 2.03 0.00	29.82 2.18 0.00	33.13 2.54 0.00	39.15 3.27 0.00	45.60 3.26 0.00	51.25 3.58 0.00	48.35 3.29 0.00	40.29 2.46 0.00	34.36 2.13 0.00	30.96 1.56 0.00
EAST RIVER___7 23524	27.78 1.72 0.00	26.21 1.67 0.00	23.83 1.43 0.00	23.47 1.45 0.00	22.24 1.40 0.00	28.52 1.61 0.00	35.05 2.14 0.00	39.77 2.43 0.00	34.07 2.29 0.00	27.96 2.09 0.00	26.88 1.88 0.00	25.57 1.83 0.00	25.96 1.83 0.00	26.62 1.95 0.00	27.13 2.03 0.00	29.82 2.18 0.00	33.13 2.54 0.00	39.15 3.27 0.00	45.60 3.26 0.00	51.25 3.58 0.00	48.35 3.29 0.00	40.29 2.46 0.00	34.36 2.13 0.00	30.96 1.56 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.49 1.43 0.00	25.94 1.40 0.00	23.60 1.21 0.00	23.25 1.23 0.00	21.99 1.15 0.00	28.28 1.37 0.00	34.85 1.94 0.00	39.62 2.28 0.00	33.81 2.03 0.00	27.81 1.94 0.00	26.73 1.73 0.00	25.35 1.61 0.00	25.82 1.69 0.00	26.43 1.75 0.00	26.93 1.83 0.00	29.55 1.91 0.00	32.76 2.17 0.00	38.61 2.73 0.00	45.18 2.84 0.00	50.96 3.29 0.00	48.04 2.97 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.81 1.41 0.00
EAST_HAMPTON___DIESEL 23722	28.12 2.06 0.00	26.61 2.06 0.00	24.32 1.93 0.00	24.00 1.98 0.00	23.06 2.21 0.00	29.08 2.18 0.00	36.69 3.78 0.00	41.08 3.73 0.00	34.10 2.32 0.00	28.56 2.69 0.00	27.17 2.17 0.00	25.64 1.90 0.00	25.84 1.71 0.00	26.50 1.83 0.00	26.88 1.78 0.00	29.72 2.07 0.00	33.13 2.54 0.00	39.27 3.37 -0.01	45.78 3.43 -0.01	51.54 3.86 -0.01	48.86 3.79 -0.01	40.61 2.76 -0.01	34.62 2.39 0.00	30.25 0.85 0.00
EAST_POINT___SOLAR 323840	28.04 1.98 0.00	26.31 1.77 0.00	23.94 1.54 0.00	23.58 1.56 0.00	22.37 1.52 0.00	29.19 2.29 0.00	35.74 2.83 0.00	39.59 2.24 0.00	32.77 0.99 0.00	26.23 0.36 0.00	25.40 0.40 0.00	23.93 0.19 0.00	24.20 0.07 0.00	24.85 0.17 0.00	25.20 0.10 0.00	27.89 0.25 0.00	31.05 0.46 0.00	37.14 1.26 0.00	45.39 3.05 0.00	52.29 4.62 0.00	49.35 4.28 0.00	41.39 3.56 0.00	34.97 2.74 0.00	31.81 2.41 0.00
EAST_PULASKI___ESR 323781	25.56 -0.50 0.00	24.05 -0.49 0.00	21.97 -0.43 0.00	21.58 -0.44 0.00	20.47 -0.37 0.00	26.50 -0.40 0.00	32.38 -0.53 0.00	36.79 -0.56 0.00	31.24 -0.54 0.00	25.27 -0.59 0.00	24.47 -0.53 0.00	23.22 -0.52 0.00	23.57 -0.55 0.00	24.11 -0.57 0.00	24.55 -0.55 0.00	26.95 -0.69 0.00	29.64 -0.95 0.00	34.74 -1.15 0.00	41.24 -1.10 0.00	46.58 -1.09 0.00	43.98 -1.08 0.00	37.00 -0.83 0.00	31.59 -0.64 0.00	28.84 -0.56 0.00
EAST_RIVER___1 323558	27.78 1.72 0.00	26.19 1.64 0.00	23.80 1.41 0.00	23.45 1.43 0.00	22.22 1.38 0.00	28.49 1.59 0.00	35.05 2.14 0.00	39.77 2.43 0.00	34.07 2.29 0.00	27.96 2.09 0.00	26.88 1.88 0.00	25.54 1.80 0.00	25.96 1.83 0.00	26.62 1.95 0.00	27.13 2.03 0.00	29.82 2.18 0.00	33.10 2.51 0.00	39.12 3.23 0.00	45.56 3.22 0.00	51.20 3.53 0.00	48.35 3.29 0.00	40.26 2.42 0.00	34.33 2.09 0.00	30.93 1.53 0.00
EAST_RIVER___2 323559	27.78 1.72 0.00	26.21 1.67 0.00	23.83 1.43 0.00	23.47 1.45 0.00	22.24 1.40 0.00	28.52 1.61 0.00	35.05 2.14 0.00	39.77 2.43 0.00	34.07 2.29 0.00	27.96 2.09 0.00	26.88 1.88 0.00	25.57 1.83 0.00	25.96 1.83 0.00	26.62 1.95 0.00	27.13 2.03 0.00	29.82 2.18 0.00	33.13 2.54 0.00	39.15 3.27 0.00	45.60 3.26 0.00	51.25 3.58 0.00	48.35 3.29 0.00	40.29 2.46 0.00	34.36 2.13 0.00	30.96 1.56 0.00
EAST___DELAWARE_HYD 23607	27.28 1.23 0.00	25.72 1.18 0.00	23.44 1.05 0.00	23.07 1.06 0.00	21.87 1.02 0.00	28.17 1.26 0.00	34.62 1.71 0.00	39.29 1.94 0.00	33.40 1.62 0.00	27.03 1.17 0.00	25.95 0.95 0.00	24.62 0.88 0.00	25.09 0.97 0.00	25.69 1.01 0.00	26.20 1.10 0.00	28.86 1.21 0.00	32.06 1.47 0.00	37.93 2.04 0.00	44.67 2.33 0.00	50.39 2.72 0.00	47.54 2.48 0.00	39.62 1.78 0.00	33.85 1.61 0.00	30.75 1.35 0.00
EIGHT_POINT___WT_PWR 323820	25.54 -0.52 0.00	23.88 -0.66 0.00	22.08 -0.31 0.00	21.60 -0.42 0.00	20.39 -0.46 0.00	26.88 -0.03 0.00	32.71 -0.20 0.00	37.20 -0.15 0.00	31.52 -0.26 0.00	25.20 -0.67 0.00	24.50 -0.50 0.00	23.24 -0.50 0.00	23.52 -0.60 0.00	23.96 -0.72 0.00	24.45 -0.65 0.00	27.06 -0.58 0.00	30.04 -0.55 0.00	35.24 -0.64 0.00	42.13 -0.21 0.00	47.67 0.00 0.00	44.93 -0.13 0.00	38.33 0.49 0.00	32.30 0.06 0.00	29.96 0.56 0.00
ELBRIDGE_115KV_TB2 80188	25.75 -0.31 0.00	24.23 -0.32 0.00	22.15 -0.25 0.00	21.78 -0.24 0.00	20.62 -0.23 0.00	26.74 -0.16 0.00	32.68 -0.23 0.00	37.09 -0.26 0.00	31.56 -0.22 0.00	25.53 -0.34 0.00	24.73 -0.28 0.00	23.48 -0.26 0.00	23.84 -0.29 0.00	24.35 -0.32 0.00	24.82 -0.28 0.00	27.31 -0.33 0.00	30.19 -0.40 0.00	35.31 -0.57 0.00	41.75 -0.59 0.00	46.96 -0.72 0.00	44.39 -0.68 0.00	37.46 -0.38 0.00	31.85 -0.39 0.00	29.11 -0.29 0.00
ELEC_TRO_TEK 24086	27.73 1.67 0.00	26.21 1.67 0.00	23.76 1.37 0.00	23.45 1.43 0.00	22.33 1.48 0.00	28.55 1.64 0.00	35.57 2.67 0.00	40.15 2.80 0.00	33.97 2.19 0.00	28.15 2.28 0.00	27.00 2.00 0.00	25.54 1.80 0.00	25.94 1.81 0.00	26.60 1.92 0.00	27.08 1.98 0.00	29.85 2.21 0.00	33.19 2.60 0.00	39.10 3.19 -0.02	45.66 3.30 -0.02	51.50 3.81 -0.02	48.59 3.51 -0.02	40.50 2.65 -0.02	34.75 2.51 0.00	30.87 1.47 0.00

ELLENBURG_WT_PWR 323604	26.19 0.13 0.00	24.64 0.10 0.00	22.44 0.04 0.00	22.04 0.02 0.00	20.81 -0.04 0.00	26.74 -0.16 0.00	32.71 -0.20 0.00	37.12 -0.22 0.00	31.52 -0.26 0.00	25.69 -0.18 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.45 -0.22 0.00	24.70 -0.40 0.00	27.12 -0.53 0.00	29.98 -0.61 0.00	35.31 -0.58 0.00	41.83 -0.51 0.00	47.15 -0.52 0.00	44.79 -0.27 0.00	37.61 -0.23 0.00	32.04 -0.19 0.00	29.28 -0.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.31 -1.75 0.00	22.88 -1.67 0.00	21.21 -1.19 0.00	20.74 -1.28 0.00	19.68 -1.17 0.00	25.91 -1.00 0.00	31.46 -1.45 0.00	35.89 -1.46 0.00	30.89 -0.89 0.00	24.50 -1.37 0.00	24.03 -0.98 0.00	22.96 -0.78 0.00	23.23 -0.89 0.00	23.71 -0.96 0.00	24.17 -0.93 0.00	26.45 -1.19 0.00	29.15 -1.44 0.00	33.73 -2.15 0.00	39.97 -2.37 0.00	44.57 -3.10 0.00	42.67 -2.39 0.00	36.78 -1.06 0.00	31.30 -0.93 0.00	28.87 -0.53 0.00
EMPIRE_CC_1 323656	26.74 0.68 0.00	25.18 0.64 0.00	22.93 0.54 0.00	22.57 0.55 0.00	21.39 0.54 0.00	27.58 0.67 0.00	33.76 0.85 0.00	38.28 0.93 0.00	32.57 0.79 0.00	26.57 0.70 0.00	25.63 0.63 0.00	24.33 0.59 0.00	24.73 0.60 0.00	25.32 0.64 0.00	25.78 0.68 0.00	28.77 1.13 0.00	31.97 1.38 0.00	37.57 1.69 0.00	44.20 1.86 0.00	49.72 2.05 0.00	47.00 1.94 0.00	39.35 1.52 0.00	33.49 1.26 0.00	30.46 1.06 0.00
EMPIRE_CC_2 323658	26.74 0.68 0.00	25.18 0.64 0.00	22.93 0.54 0.00	22.57 0.55 0.00	21.39 0.54 0.00	27.58 0.67 0.00	33.76 0.85 0.00	38.28 0.93 0.00	32.57 0.79 0.00	26.57 0.70 0.00	25.63 0.63 0.00	24.33 0.59 0.00	24.73 0.60 0.00	25.32 0.64 0.00	25.78 0.68 0.00	28.77 1.13 0.00	31.97 1.38 0.00	37.57 1.69 0.00	44.20 1.86 0.00	49.72 2.05 0.00	47.00 1.94 0.00	39.35 1.52 0.00	33.49 1.26 0.00	30.46 1.06 0.00
ENORWICH_115KV_TB1 80156	27.60 1.54 0.00	26.02 1.47 0.00	23.76 1.37 0.00	23.27 1.25 0.00	22.22 1.38 0.00	28.92 2.02 0.00	35.47 2.57 0.00	40.18 2.84 0.00	33.75 1.97 0.00	26.75 0.88 0.00	25.80 0.80 0.00	24.52 0.78 0.00	24.90 0.77 0.00	25.46 0.79 0.00	25.98 0.88 0.00	28.75 1.11 0.00	32.06 1.47 0.00	37.82 1.94 0.00	45.51 3.18 0.00	51.49 3.81 0.00	48.35 3.29 0.00	40.79 2.95 0.00	34.39 2.16 0.00	31.22 1.82 0.00
ERIE_ST__34_KV_TB1-2 80199	24.37 -1.69 0.00	22.92 -1.62 0.00	21.25 -1.14 0.00	20.78 -1.23 0.00	19.74 -1.10 0.00	25.96 -0.94 0.00	31.62 -1.28 0.00	36.08 -1.27 0.00	30.98 -0.79 0.00	24.58 -1.29 0.00	24.05 -0.95 0.00	23.00 -0.74 0.00	23.26 -0.87 0.00	23.74 -0.94 0.00	24.17 -0.93 0.00	26.42 -1.22 0.00	29.21 -1.38 0.00	33.84 -2.05 0.00	40.22 -2.12 0.00	44.95 -2.72 0.00	42.90 -2.16 0.00	36.97 -0.87 0.00	31.40 -0.84 0.00	28.93 -0.47 0.00
ERIE_WT_PWR 323693	24.52 -1.54 0.00	23.00 -1.55 0.00	21.41 -0.98 0.00	20.90 -1.12 0.00	19.72 -1.13 0.00	26.15 -0.75 0.00	31.66 -1.25 0.00	36.38 -0.97 0.00	30.99 -0.79 0.00	24.73 -1.14 0.00	24.15 -0.85 0.00	22.96 -0.78 0.00	23.31 -0.82 0.00	23.71 -0.96 0.00	24.07 -1.03 0.00	26.51 -1.13 0.00	29.24 -1.35 0.00	33.88 -2.01 0.00	40.43 -1.90 0.00	45.76 -1.91 0.00	43.17 -1.89 0.00	37.08 -0.76 0.00	31.46 -0.77 0.00	29.26 -0.15 0.00
ESPRGFLD_115KV_TB1 80157	27.39 1.33 0.00	25.75 1.20 0.00	23.49 1.10 0.00	23.10 1.08 0.00	21.95 1.10 0.00	28.52 1.61 0.00	35.01 2.11 0.00	39.48 2.13 0.00	33.21 1.43 0.00	26.70 0.83 0.00	25.78 0.78 0.00	24.43 0.69 0.00	24.78 0.65 0.00	25.39 0.72 0.00	25.80 0.70 0.00	28.53 0.88 0.00	31.69 1.10 0.00	37.54 1.65 0.00	45.01 2.67 0.00	51.06 3.38 0.00	48.08 3.02 0.00	40.41 2.57 0.00	34.20 1.97 0.00	31.11 1.71 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.35 0.29 0.00	24.79 0.25 0.00	22.68 0.29 0.00	22.28 0.26 0.00	21.12 0.27 0.00	27.44 0.54 0.00	33.60 0.69 0.00	38.13 0.78 0.00	32.35 0.57 0.00	26.02 0.16 0.00	25.18 0.18 0.00	23.88 0.14 0.00	24.25 0.12 0.00	24.77 0.10 0.00	25.22 0.13 0.00	27.81 0.17 0.00	30.86 0.28 0.00	36.24 0.36 0.00	42.97 0.64 0.00	48.48 0.81 0.00	45.78 0.72 0.00	38.67 0.83 0.00	32.81 0.58 0.00	29.90 0.50 0.00
ETNA____115KV_TB2 80207	26.35 0.29 0.00	24.79 0.25 0.00	22.68 0.29 0.00	22.28 0.26 0.00	21.12 0.27 0.00	27.44 0.54 0.00	33.60 0.69 0.00	38.13 0.78 0.00	32.35 0.57 0.00	26.02 0.16 0.00	25.18 0.18 0.00	23.88 0.14 0.00	24.25 0.12 0.00	24.77 0.10 0.00	25.22 0.13 0.00	27.81 0.17 0.00	30.86 0.28 0.00	36.24 0.36 0.00	42.97 0.64 0.00	48.48 0.81 0.00	45.78 0.72 0.00	38.67 0.83 0.00	32.81 0.58 0.00	29.90 0.50 0.00
EUCLID__115KV_TB2 356179	25.64 -0.42 0.00	24.15 -0.39 0.00	22.06 -0.34 0.00	21.69 -0.33 0.00	20.54 -0.31 0.00	26.61 -0.30 0.00	32.51 -0.39 0.00	36.94 -0.41 0.00	31.43 -0.35 0.00	25.48 -0.39 0.00	24.65 -0.35 0.00	23.41 -0.33 0.00	23.79 -0.34 0.00	24.30 -0.37 0.00	24.75 -0.35 0.00	27.23 -0.41 0.00	30.10 -0.49 0.00	35.17 -0.72 0.00	41.53 -0.80 0.00	46.77 -0.91 0.00	44.16 -0.90 0.00	37.23 -0.61 0.00	31.65 -0.58 0.00	28.93 -0.47 0.00
E_CANADA_CAP_HY 24051	27.83 1.77 0.00	26.12 1.57 0.00	23.78 1.39 0.00	23.41 1.39 0.00	22.22 1.38 0.00	28.95 2.04 0.00	35.48 2.57 0.00	39.70 2.35 0.00	33.18 1.40 0.00	26.62 0.75 0.00	25.70 0.70 0.00	24.29 0.55 0.00	24.61 0.48 0.00	25.22 0.54 0.00	25.60 0.50 0.00	28.39 0.75 0.00	31.63 1.04 0.00	37.61 1.72 0.00	45.35 3.01 0.00	51.77 4.10 0.00	48.80 3.74 0.00	41.02 3.18 0.00	34.68 2.45 0.00	31.55 2.15 0.00
E_CANADA_MHWK_HY 24050	26.45 0.39 0.00	24.94 0.39 0.00	22.73 0.34 0.00	22.30 0.29 0.00	21.16 0.31 0.00	27.28 0.38 0.00	33.14 0.23 0.00	37.42 0.07 0.00	31.78 0.00 0.00	25.79 -0.08 0.00	24.98 -0.02 0.00	23.81 0.07 0.00	24.25 0.12 0.00	24.80 0.12 0.00	25.25 0.15 0.00	27.86 0.22 0.00	30.89 0.31 0.00	36.21 0.32 0.00	42.89 0.55 0.00	48.34 0.67 0.00	45.51 0.45 0.00	38.41 0.57 0.00	32.62 0.39 0.00	29.70 0.29 0.00
E_FISHKILL__LBMP 23776	27.34 1.28 0.00	25.77 1.23 0.00	23.47 1.07 0.00	23.12 1.10 0.00	21.87 1.02 0.00	28.12 1.21 0.00	34.59 1.68 0.00	39.33 1.98 0.00	33.53 1.75 0.00	27.52 1.66 0.00	26.50 1.50 0.00	25.14 1.40 0.00	25.57 1.45 0.00	26.18 1.51 0.00	26.68 1.58 0.00	29.24 1.60 0.00	32.45 1.87 0.00	38.22 2.33 0.00	44.79 2.46 0.00	50.48 2.81 0.00	47.63 2.57 0.00	39.73 1.89 0.00	33.85 1.61 0.00	30.64 1.23 0.00
FALCON___SEABRD_CC1 323796	26.66 0.60 0.00	25.08 0.54 0.00	22.82 0.42 0.00	22.41 0.40 0.00	21.18 0.33 0.00	27.23 0.32 0.00	33.30 0.40 0.00	37.83 0.48 0.00	32.10 0.32 0.00	26.15 0.29 0.00	25.28 0.28 0.00	24.00 0.26 0.00	24.37 0.24 0.00	24.85 0.17 0.00	25.07 -0.03 0.00	27.56 -0.08 0.00	30.47 -0.12 0.00	35.89 0.00 0.00	42.59 0.26 0.00	48.05 0.38 0.00	45.69 0.63 0.00	38.33 0.49 0.00	32.69 0.45 0.00	29.84 0.44 0.00

FALCON___SEABRD_CC2 323797	26.66 0.60 0.00	25.08 0.54 0.00	22.82 0.42 0.00	22.41 0.40 0.00	21.18 0.33 0.00	27.23 0.32 0.00	33.30 0.40 0.00	37.83 0.48 0.00	32.10 0.32 0.00	26.15 0.29 0.00	25.28 0.28 0.00	24.00 0.26 0.00	24.37 0.24 0.00	24.85 0.17 0.00	25.07 -0.03 0.00	27.56 -0.08 0.00	30.47 -0.12 0.00	35.89 0.00 0.00	42.59 0.26 0.00	48.05 0.38 0.00	45.69 0.63 0.00	38.33 0.49 0.00	32.69 0.45 0.00	29.84 0.44 0.00
FAR ROCKAWAY___4 23548	28.01 1.95 0.00	26.48 1.94 0.00	23.98 1.59 0.00	23.67 1.65 0.00	22.54 1.69 0.00	28.82 1.91 0.00	35.97 3.06 0.00	40.56 3.21 0.00	34.29 2.51 0.00	28.43 2.56 0.00	27.25 2.25 0.00	25.78 2.04 0.00	26.18 2.05 0.00	26.87 2.20 0.00	27.36 2.26 0.00	30.16 2.52 0.00	33.56 2.97 0.00	39.56 3.66 -0.01	46.25 3.90 -0.01	52.17 4.48 -0.01	49.22 4.15 -0.01	41.03 3.18 -0.01	35.23 3.00 0.00	31.22 1.82 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.67 1.62 0.00	26.12 1.57 0.00	23.76 1.37 0.00	23.40 1.39 0.00	22.14 1.29 0.00	28.41 1.51 0.00	35.08 2.17 0.00	39.92 2.58 0.00	34.10 2.32 0.00	28.12 2.25 0.00	27.00 2.00 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.85 2.21 0.00	33.13 2.54 0.00	39.01 3.12 0.00	45.51 3.18 0.00	51.29 3.62 0.00	48.35 3.29 0.00	40.22 2.38 0.00	34.30 2.06 0.00	30.96 1.56 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.67 1.62 0.00	26.12 1.57 0.00	23.76 1.37 0.00	23.40 1.39 0.00	22.14 1.29 0.00	28.41 1.51 0.00	35.08 2.17 0.00	39.92 2.58 0.00	34.10 2.32 0.00	28.12 2.25 0.00	27.00 2.00 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.85 2.21 0.00	33.13 2.54 0.00	39.01 3.12 0.00	45.51 3.18 0.00	51.29 3.62 0.00	48.35 3.29 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.96 1.56 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.65 1.59 0.00	26.12 1.57 0.00	23.76 1.37 0.00	23.40 1.39 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.05 2.14 0.00	39.89 2.54 0.00	34.10 2.32 0.00	28.09 2.22 0.00	26.98 1.98 0.00	25.59 1.85 0.00	26.06 1.93 0.00	26.67 2.00 0.00	27.18 2.08 0.00	29.82 2.18 0.00	33.10 2.51 0.00	39.01 3.12 0.00	45.51 3.18 0.00	51.25 3.58 0.00	48.35 3.29 0.00	40.22 2.38 0.00	34.30 2.06 0.00	30.93 1.53 0.00
FARRAGUT___LBMP 323566	27.65 1.59 0.00	26.09 1.55 0.00	23.74 1.34 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.01 2.11 0.00	39.89 2.54 0.00	34.07 2.29 0.00	28.07 2.20 0.00	26.98 1.98 0.00	25.59 1.85 0.00	26.03 1.91 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.82 2.18 0.00	33.07 2.48 0.00	38.97 3.09 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.93 1.53 0.00
FENNER___WINDPWR 24204	26.40 0.34 0.00	24.86 0.32 0.00	22.68 0.29 0.00	22.28 0.27 0.00	21.14 0.29 0.00	27.41 0.51 0.00	33.53 0.62 0.00	38.36 1.01 0.00	32.48 0.70 0.00	26.18 0.31 0.00	25.30 0.30 0.00	24.00 0.26 0.00	24.39 0.27 0.00	24.95 0.27 0.00	25.40 0.30 0.00	27.89 0.25 0.00	30.93 0.34 0.00	36.28 0.40 0.00	43.06 0.72 0.00	48.62 0.95 0.00	45.83 0.77 0.00	38.55 0.72 0.00	32.75 0.51 0.00	29.84 0.44 0.00
FIBERTEK___ENERGY 23856	25.88 -0.18 0.00	24.35 -0.20 0.00	22.24 -0.16 0.00	21.86 -0.15 0.00	20.72 -0.13 0.00	26.85 -0.05 0.00	32.81 -0.10 0.00	37.23 -0.11 0.00	31.68 -0.10 0.00	25.66 -0.21 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.48 -0.20 0.00	24.92 -0.18 0.00	27.42 -0.22 0.00	30.34 -0.24 0.00	35.53 -0.36 0.00	41.96 -0.38 0.00	47.24 -0.43 0.00	44.61 -0.45 0.00	37.65 -0.19 0.00	32.01 -0.23 0.00	29.22 -0.18 0.00
FITZPATRICK____ 23598	25.28 -0.78 0.00	23.81 -0.74 0.00	21.74 -0.65 0.00	21.38 -0.64 0.00	20.24 -0.61 0.00	26.21 -0.70 0.00	32.02 -0.89 0.00	36.38 -0.97 0.00	30.95 -0.83 0.00	25.17 -0.70 0.00	24.35 -0.65 0.00	23.12 -0.62 0.00	23.50 -0.63 0.00	24.01 -0.67 0.00	24.45 -0.65 0.00	26.84 -0.80 0.00	29.61 -0.98 0.00	34.60 -1.29 0.00	40.86 -1.48 0.00	46.05 -1.62 0.00	43.48 -1.58 0.00	36.59 -1.25 0.00	31.17 -1.06 0.00	28.52 -0.88 0.00
FLOWRFLD_69_KV_BK1 356044	27.96 1.90 0.00	26.51 1.96 0.00	23.98 1.59 0.00	23.71 1.70 0.00	22.74 1.90 0.00	28.84 1.94 0.00	36.36 3.46 0.00	40.63 3.29 0.00	34.04 2.26 0.00	28.43 2.56 0.00	27.15 2.15 0.00	25.66 1.92 0.00	25.94 1.81 0.00	26.62 1.95 0.00	27.11 2.01 0.00	29.96 2.32 0.00	33.37 2.78 0.00	39.59 3.70 -0.01	46.20 3.85 -0.01	52.21 4.53 -0.01	49.44 4.37 -0.01	41.10 3.25 -0.01	35.26 3.03 0.00	30.96 1.56 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.47 1.41 0.00	25.89 1.35 0.00	23.58 1.19 0.00	23.23 1.21 0.00	21.97 1.13 0.00	28.28 1.37 0.00	34.82 1.91 0.00	39.55 2.20 0.00	33.69 1.91 0.00	27.50 1.63 0.00	26.45 1.45 0.00	25.07 1.33 0.00	25.55 1.42 0.00	26.16 1.48 0.00	26.65 1.56 0.00	29.27 1.63 0.00	32.48 1.90 0.00	38.33 2.44 0.00	45.05 2.71 0.00	50.82 3.15 0.00	47.95 2.88 0.00	39.92 2.08 0.00	34.07 1.84 0.00	30.90 1.50 0.00
FORT ORANGE____ 23900	26.61 0.55 0.00	25.04 0.49 0.00	22.80 0.40 0.00	22.43 0.42 0.00	21.29 0.44 0.00	27.44 0.54 0.00	33.57 0.66 0.00	38.05 0.71 0.00	32.35 0.57 0.00	26.34 0.47 0.00	25.40 0.40 0.00	24.10 0.36 0.00	24.49 0.36 0.00	25.07 0.39 0.00	25.52 0.43 0.00	28.39 0.75 0.00	31.54 0.95 0.00	37.03 1.15 0.00	43.65 1.31 0.00	49.20 1.53 0.00	46.46 1.40 0.00	38.86 1.02 0.00	33.17 0.94 0.00	30.20 0.79 0.00
FORT_DRUM_COGEN 23780	25.77 -0.29 0.00	24.27 -0.27 0.00	22.10 -0.29 0.00	21.67 -0.35 0.00	20.64 -0.21 0.00	26.74 -0.16 0.00	32.58 -0.33 0.00	37.05 -0.30 0.00	31.27 -0.51 0.00	24.99 -0.88 0.00	24.15 -0.85 0.00	22.91 -0.83 0.00	23.28 -0.84 0.00	23.81 -0.86 0.00	24.27 -0.83 0.00	26.76 -0.88 0.00	29.43 -1.16 0.00	34.63 -1.26 0.00	41.62 -0.72 0.00	47.24 -0.43 0.00	44.52 -0.54 0.00	37.57 -0.26 0.00	31.85 -0.39 0.00	28.96 -0.44 0.00
FOX_HILLS___ESR 323835	27.97 1.90 -0.01	26.37 1.82 -0.01	24.01 1.61 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.31 2.40 0.00	40.15 2.80 0.00	34.29 2.51 0.00	28.18 2.30 -0.01	27.08 2.08 0.00	25.69 1.95 0.00	26.13 2.00 0.00	26.80 2.12 0.00	27.31 2.21 0.00	29.99 2.35 0.00	33.31 2.72 0.00	39.33 3.45 0.00	45.64 3.30 0.00	51.15 3.48 0.00	48.31 3.24 0.00	40.56 2.72 0.00	34.62 2.39 0.00	31.19 1.79 0.00
FPL FAR_ROCK_GT1 24212	28.20 2.14 0.00	26.56 2.01 0.00	24.12 1.72 0.00	23.78 1.76 0.00	22.62 1.77 0.00	28.92 2.02 0.00	35.93 3.03 0.00	40.67 3.32 0.00	34.26 2.48 0.00	28.30 2.43 0.00	27.15 2.15 0.00	25.69 1.95 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.28 2.18 0.00	30.13 2.49 0.00	33.55 2.97 0.00	39.49 3.59 -0.01	46.29 3.94 -0.01	52.12 4.43 -0.01	49.22 4.14 -0.01	41.07 3.21 -0.01	35.23 3.00 0.00	31.20 1.79 0.00



FPL FAR_ROCK_GT2 23815	28.20 2.14 0.00	26.56 2.01 0.00	24.12 1.72 0.00	23.78 1.76 0.00	22.62 1.77 0.00	28.92 2.02 0.00	35.93 3.03 0.00	40.67 3.32 0.00	34.26 2.48 0.00	28.30 2.43 0.00	27.15 2.15 0.00	25.69 1.95 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.28 2.18 0.00	30.13 2.49 0.00	33.55 2.97 0.00	39.49 3.59 -0.01	46.29 3.94 -0.01	52.12 4.43 -0.01	49.22 4.14 -0.01	41.07 3.21 -0.01	35.23 3.00 0.00	31.20 1.79 0.00
FRANKLIN_FALL_HYD 24054	26.01 -0.05 0.00	24.47 -0.07 0.00	22.26 -0.13 0.00	21.86 -0.15 0.00	20.66 -0.19 0.00	26.56 -0.35 0.00	32.48 -0.43 0.00	36.90 -0.45 0.00	31.27 -0.51 0.00	25.45 -0.41 0.00	24.60 -0.40 0.00	23.38 -0.36 0.00	23.72 -0.41 0.00	24.18 -0.49 0.00	24.39 -0.70 0.00	26.84 -0.80 0.00	29.67 -0.92 0.00	34.99 -0.90 0.00	41.58 -0.76 0.00	46.91 -0.76 0.00	44.61 -0.45 0.00	37.42 -0.42 0.00	31.91 -0.32 0.00	29.11 -0.29 0.00
FREEPORT_EQUS_GT1 23764	28.04 1.98 0.00	26.43 1.89 0.00	24.01 1.61 0.00	23.67 1.65 0.00	22.54 1.69 0.00	28.79 1.88 0.00	35.80 2.90 0.00	40.48 3.14 0.00	34.07 2.29 0.00	28.17 2.30 0.00	27.00 2.00 0.00	25.54 1.80 0.00	25.94 1.81 0.00	26.62 1.95 0.00	27.11 2.01 0.00	29.96 2.32 0.00	33.34 2.75 0.00	39.20 3.30 -0.01	45.95 3.60 -0.01	51.78 4.10 -0.01	48.90 3.83 -0.01	40.76 2.91 -0.01	34.97 2.74 0.00	30.99 1.59 0.00
FREEPORT___CT2 23818	28.04 1.98 0.00	26.43 1.89 0.00	24.01 1.61 0.00	23.67 1.65 0.00	22.54 1.69 0.00	28.79 1.88 0.00	35.80 2.90 0.00	40.48 3.14 0.00	34.07 2.29 0.00	28.17 2.30 0.00	27.00 2.00 0.00	25.54 1.80 0.00	25.94 1.81 0.00	26.62 1.95 0.00	27.11 2.01 0.00	29.96 2.32 0.00	33.34 2.75 0.00	39.20 3.30 -0.01	45.95 3.60 -0.01	51.78 4.10 -0.01	48.90 3.83 -0.01	40.76 2.91 -0.01	34.97 2.74 0.00	30.99 1.59 0.00
FRESHKLS_33_KV_LOAD 356253	28.00 1.93 -0.01	26.42 1.87 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.35 1.50 0.00	28.60 1.70 0.00	35.34 2.44 0.00	40.15 2.80 0.00	34.26 2.48 0.00	28.10 2.22 -0.01	27.05 2.05 0.00	25.64 1.90 0.00	26.08 1.95 0.00	26.75 2.07 0.00	27.28 2.18 0.00	29.94 2.29 0.00	33.28 2.69 0.00	39.33 3.45 0.00	45.55 3.22 0.01	51.00 3.34 0.01	48.16 3.11 0.01	40.60 2.76 0.00	34.65 2.42 0.00	31.25 1.85 0.00
FULTON COGEN____ 23766	25.64 -0.42 0.00	24.15 -0.39 0.00	22.06 -0.34 0.00	21.67 -0.35 0.00	20.54 -0.31 0.00	26.61 -0.30 0.00	32.48 -0.43 0.00	36.86 -0.49 0.00	31.37 -0.41 0.00	25.43 -0.44 0.00	24.60 -0.40 0.00	23.36 -0.38 0.00	23.72 -0.41 0.00	24.26 -0.42 0.00	24.70 -0.40 0.00	27.14 -0.50 0.00	29.98 -0.61 0.00	35.06 -0.83 0.00	41.45 -0.89 0.00	46.67 -1.00 0.00	44.07 -0.99 0.00	37.12 -0.72 0.00	31.62 -0.61 0.00	28.87 -0.53 0.00
FULTON___LFGE 323630	27.81 1.75 0.00	26.12 1.57 0.00	23.76 1.37 0.00	23.41 1.39 0.00	22.20 1.35 0.00	28.90 1.99 0.00	35.44 2.53 0.00	39.77 2.43 0.00	33.30 1.53 0.00	26.77 0.90 0.00	25.88 0.87 0.00	24.45 0.71 0.00	24.78 0.65 0.00	25.39 0.72 0.00	25.80 0.70 0.00	28.63 0.99 0.00	31.87 1.28 0.00	37.86 1.97 0.00	45.47 3.13 0.00	51.82 4.15 0.00	48.85 3.79 0.00	40.94 3.10 0.00	34.65 2.42 0.00	31.52 2.12 0.00
G.F.CEMENT___DRP 24184	27.52 1.46 0.00	25.85 1.30 0.00	23.51 1.12 0.00	23.14 1.12 0.00	21.95 1.10 0.00	28.47 1.56 0.00	34.95 2.04 0.00	39.55 2.20 0.00	33.46 1.68 0.00	27.14 1.27 0.00	26.23 1.23 0.00	24.83 1.09 0.00	25.19 1.06 0.00	25.83 1.16 0.00	26.23 1.13 0.00	29.11 1.46 0.00	32.36 1.77 0.00	38.15 2.26 0.00	45.22 2.88 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.37 2.54 0.00	34.17 1.93 0.00	31.14 1.73 0.00
GARDENVILLE___LBMP 24039	24.37 -1.69 0.00	22.92 -1.62 0.00	21.25 -1.14 0.00	20.78 -1.23 0.00	19.72 -1.13 0.00	25.94 -0.97 0.00	31.53 -1.38 0.00	35.96 -1.38 0.00	30.92 -0.86 0.00	24.52 -1.35 0.00	24.05 -0.95 0.00	22.98 -0.76 0.00	23.26 -0.87 0.00	23.71 -0.96 0.00	24.17 -0.93 0.00	26.45 -1.19 0.00	29.21 -1.38 0.00	33.80 -2.08 0.00	40.10 -2.24 0.00	44.76 -2.91 0.00	42.81 -2.25 0.00	36.93 -0.91 0.00	31.36 -0.87 0.00	28.96 -0.44 0.00
GARDNVLA_35_KV_LD 355827	24.44 -1.62 0.00	23.00 -1.55 0.00	21.32 -1.07 0.00	20.83 -1.19 0.00	19.78 -1.06 0.00	26.02 -0.89 0.00	31.62 -1.28 0.00	36.08 -1.27 0.00	31.02 -0.76 0.00	24.60 -1.27 0.00	24.13 -0.88 0.00	23.05 -0.69 0.00	23.33 -0.80 0.00	23.81 -0.86 0.00	24.27 -0.83 0.00	26.56 -1.08 0.00	29.30 -1.28 0.00	33.91 -1.97 0.00	40.22 -2.12 0.00	44.91 -2.76 0.00	42.94 -2.12 0.00	37.04 -0.79 0.00	31.49 -0.74 0.00	29.05 -0.35 0.00
GELCKHM___115KV_LOAD 80723	25.72 -0.34 0.00	24.20 -0.34 0.00	22.10 -0.29 0.00	21.73 -0.29 0.00	20.60 -0.25 0.00	26.69 -0.22 0.00	32.61 -0.30 0.00	37.01 -0.34 0.00	31.49 -0.29 0.00	25.53 -0.34 0.00	24.73 -0.28 0.00	23.45 -0.28 0.00	23.84 -0.29 0.00	24.35 -0.32 0.00	24.82 -0.28 0.00	27.28 -0.36 0.00	30.19 -0.40 0.00	35.31 -0.57 0.00	41.66 -0.68 0.00	46.91 -0.76 0.00	44.34 -0.72 0.00	37.35 -0.49 0.00	31.75 -0.48 0.00	29.02 -0.38 0.00
GENERAL___MILLS 23808	24.39 -1.67 0.00	22.95 -1.60 0.00	21.27 -1.12 0.00	20.81 -1.21 0.00	19.76 -1.08 0.00	25.99 -0.91 0.00	31.59 -1.32 0.00	36.04 -1.31 0.00	30.95 -0.83 0.00	24.55 -1.32 0.00	24.08 -0.93 0.00	23.00 -0.74 0.00	23.28 -0.84 0.00	23.76 -0.91 0.00	24.22 -0.88 0.00	26.48 -1.16 0.00	29.24 -1.35 0.00	33.84 -2.05 0.00	40.14 -2.20 0.00	44.81 -2.86 0.00	42.85 -2.21 0.00	36.97 -0.87 0.00	31.43 -0.81 0.00	28.99 -0.41 0.00
GE_PLASTICS___DRP 24183	26.53 0.47 0.00	24.99 0.44 0.00	22.77 0.38 0.00	22.41 0.40 0.00	21.24 0.40 0.00	27.36 0.46 0.00	33.50 0.59 0.00	38.02 0.67 0.00	32.35 0.57 0.00	26.44 0.57 0.00	25.50 0.50 0.00	24.17 0.43 0.00	24.59 0.46 0.00	25.17 0.49 0.00	25.60 0.50 0.00	28.42 0.77 0.00	31.51 0.92 0.00	37.00 1.11 0.00	43.57 1.23 0.00	49.10 1.43 0.00	46.37 1.31 0.00	38.78 0.95 0.00	33.07 0.84 0.00	30.11 0.71 0.00
GILBOA___1 23756	26.68 0.62 0.00	25.13 0.59 0.00	22.93 0.54 0.00	22.57 0.55 0.00	21.37 0.52 0.00	27.55 0.64 0.00	33.73 0.82 0.00	38.24 0.89 0.00	32.57 0.79 0.00	26.57 0.70 0.00	25.65 0.65 0.00	24.35 0.62 0.00	24.75 0.63 0.00	25.34 0.67 0.00	25.80 0.70 0.00	28.44 0.80 0.00	31.57 0.98 0.00	37.11 1.22 0.00	43.65 1.31 0.00	49.06 1.38 0.00	46.32 1.26 0.00	38.86 1.02 0.00	33.14 0.90 0.00	30.14 0.74 0.00
GILBOA___2 23757	26.68 0.62 0.00	25.13 0.59 0.00	22.93 0.54 0.00	22.57 0.55 0.00	21.37 0.52 0.00	27.55 0.64 0.00	33.73 0.82 0.00	38.24 0.89 0.00	32.57 0.79 0.00	26.57 0.70 0.00	25.65 0.65 0.00	24.35 0.62 0.00	24.75 0.63 0.00	25.34 0.67 0.00	25.80 0.70 0.00	28.44 0.80 0.00	31.57 0.98 0.00	37.11 1.22 0.00	43.65 1.31 0.00	49.06 1.38 0.00	46.32 1.26 0.00	38.86 1.02 0.00	33.14 0.90 0.00	30.14 0.74 0.00

GILBOA___3 23758	26.68 0.62 0.00	25.13 0.59 0.00	22.93 0.54 0.00	22.57 0.55 0.00	21.37 0.52 0.00	27.55 0.64 0.00	33.73 0.82 0.00	38.24 0.89 0.00	32.57 0.79 0.00	26.57 0.70 0.00	25.65 0.65 0.00	24.35 0.62 0.00	24.75 0.63 0.00	25.34 0.67 0.00	25.80 0.70 0.00	28.44 0.80 0.00	31.57 0.98 0.00	37.11 1.22 0.00	43.65 1.31 0.00	49.06 1.38 0.00	46.32 1.26 0.00	38.86 1.02 0.00	33.14 0.90 0.00	30.14 0.74 0.00
GILBOA___4 23759	26.68 0.62 0.00	25.13 0.59 0.00	22.93 0.54 0.00	22.57 0.55 0.00	21.37 0.52 0.00	27.55 0.64 0.00	33.73 0.82 0.00	38.24 0.89 0.00	32.57 0.79 0.00	26.57 0.70 0.00	25.65 0.65 0.00	24.35 0.62 0.00	24.75 0.63 0.00	25.34 0.67 0.00	25.80 0.70 0.00	28.44 0.80 0.00	31.57 0.98 0.00	37.11 1.22 0.00	43.65 1.31 0.00	49.06 1.38 0.00	46.32 1.26 0.00	38.86 1.02 0.00	33.14 0.90 0.00	30.14 0.74 0.00
GILBOA___ 23599	26.66 0.60 0.00	25.11 0.56 0.00	22.91 0.52 0.00	22.52 0.51 0.00	21.35 0.50 0.00	27.52 0.62 0.00	33.73 0.82 0.00	38.28 0.93 0.00	32.61 0.83 0.00	26.62 0.75 0.00	25.70 0.70 0.00	24.38 0.64 0.00	24.78 0.65 0.00	25.37 0.69 0.00	25.83 0.73 0.00	28.47 0.83 0.00	31.57 0.98 0.00	37.11 1.22 0.00	43.65 1.31 0.00	49.10 1.43 0.00	46.37 1.31 0.00	38.86 1.02 0.00	33.14 0.90 0.00	30.17 0.76 0.00
GINNA___ 23603	23.97 -2.09 0.00	22.51 -2.04 0.00	20.78 -1.61 0.00	20.34 -1.67 0.00	19.22 -1.63 0.00	25.32 -1.59 0.00	30.77 -2.14 0.00	35.29 -2.05 0.00	30.03 -1.75 0.00	24.03 -1.84 0.00	23.40 -1.60 0.00	22.22 -1.52 0.00	22.58 -1.54 0.00	22.97 -1.70 0.00	23.47 -1.63 0.00	25.90 -1.74 0.00	28.63 -1.96 0.00	33.19 -2.69 0.00	39.42 -2.92 0.00	44.48 -3.19 0.00	42.09 -2.98 0.00	35.76 -2.08 0.00	30.24 -2.00 0.00	27.90 -1.50 0.00
GLEN PARK___ 23778	25.82 -0.23 0.00	24.32 -0.22 0.00	22.15 -0.25 0.00	21.71 -0.31 0.00	20.70 -0.14 0.00	26.82 -0.08 0.00	32.74 -0.16 0.00	37.23 -0.11 0.00	31.43 -0.35 0.00	25.12 -0.75 0.00	24.27 -0.73 0.00	23.00 -0.74 0.00	23.38 -0.75 0.00	23.91 -0.77 0.00	24.37 -0.73 0.00	26.87 -0.77 0.00	29.52 -1.07 0.00	34.74 -1.15 0.00	41.83 -0.51 0.00	47.58 -0.10 0.00	44.79 -0.27 0.00	37.76 -0.08 0.00	31.98 -0.26 0.00	29.08 -0.32 0.00
GLENDALE_27_KV_LOAD 356172	27.89 1.82 -0.01	26.32 1.77 -0.01	23.95 1.55 -0.01	23.56 1.54 0.00	22.27 1.42 0.00	28.55 1.64 0.00	35.28 2.37 0.00	40.15 2.80 0.00	34.32 2.54 0.00	28.31 2.43 -0.01	27.18 2.18 0.00	25.78 2.04 0.00	26.23 2.10 0.00	26.87 2.20 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.34 2.75 0.00	39.29 3.41 0.00	45.81 3.47 0.00	51.44 3.77 0.00	48.53 3.47 0.00	40.49 2.65 0.00	34.52 2.29 0.00	31.14 1.73 0.00
GLENWOOD_IC_1_G5 23712	27.75 1.69 0.00	26.21 1.67 0.00	23.80 1.41 0.00	23.47 1.45 0.00	22.29 1.44 0.00	28.55 1.64 0.00	35.44 2.53 0.00	40.15 2.80 0.00	34.07 2.29 0.00	28.15 2.28 0.00	27.03 2.03 0.00	25.61 1.88 0.00	26.03 1.91 0.00	26.67 2.00 0.00	27.18 2.08 0.00	29.88 2.24 0.00	33.22 2.63 0.00	39.13 3.23 -0.02	45.61 3.26 -0.02	51.41 3.72 -0.02	48.50 3.42 -0.02	40.54 2.69 -0.02	34.65 2.42 0.00	30.99 1.59 0.00
GLENWOOD_IC_2_G1 23688	27.78 1.72 0.00	26.19 1.64 0.00	23.80 1.41 0.00	23.45 1.43 0.00	22.27 1.42 0.00	28.52 1.61 0.00	35.21 2.30 0.00	39.89 2.54 0.00	33.91 2.13 0.00	27.89 2.02 0.00	26.80 1.80 0.00	25.42 1.69 0.00	25.84 1.71 0.00	26.50 1.83 0.00	27.00 1.91 0.00	29.72 2.07 0.00	33.00 2.42 0.00	38.90 3.01 0.00	45.52 3.18 0.00	51.20 3.53 0.00	48.35 3.29 0.00	40.33 2.50 0.00	34.46 2.22 0.00	30.87 1.47 0.00
GLENWOOD_IC_3_G1 23689	27.78 1.72 0.00	26.19 1.64 0.00	23.80 1.41 0.00	23.45 1.43 0.00	22.27 1.42 0.00	28.52 1.61 0.00	35.21 2.30 0.00	39.89 2.54 0.00	33.91 2.13 0.00	27.89 2.02 0.00	26.80 1.80 0.00	25.42 1.69 0.00	25.84 1.71 0.00	26.50 1.83 0.00	27.00 1.91 0.00	29.72 2.07 0.00	33.00 2.42 0.00	38.90 3.01 0.00	45.52 3.18 0.00	51.20 3.53 0.00	48.35 3.29 0.00	40.33 2.50 0.00	34.46 2.22 0.00	30.87 1.47 0.00
GLENWOOD___4 23550	27.75 1.69 0.00	26.21 1.67 0.00	23.80 1.41 0.00	23.47 1.45 0.00	22.29 1.44 0.00	28.55 1.64 0.00	35.44 2.53 0.00	40.15 2.80 0.00	34.07 2.29 0.00	28.15 2.28 0.00	27.03 2.03 0.00	25.61 1.88 0.00	26.03 1.91 0.00	26.67 2.00 0.00	27.18 2.08 0.00	29.88 2.24 0.00	33.22 2.63 0.00	39.13 3.23 -0.02	45.66 3.30 -0.02	51.50 3.81 -0.02	48.59 3.51 -0.02	40.54 2.69 -0.02	34.65 2.42 0.00	30.99 1.59 0.00
GLENWOOD___5 23614	27.75 1.69 0.00	26.21 1.67 0.00	23.80 1.41 0.00	23.47 1.45 0.00	22.29 1.44 0.00	28.55 1.64 0.00	35.44 2.53 0.00	40.15 2.80 0.00	34.07 2.29 0.00	28.15 2.28 0.00	27.03 2.03 0.00	25.61 1.88 0.00	26.03 1.91 0.00	26.67 2.00 0.00	27.18 2.08 0.00	29.88 2.24 0.00	33.22 2.63 0.00	39.13 3.23 -0.02	45.66 3.30 -0.02	51.50 3.81 -0.02	48.59 3.51 -0.02	40.54 2.69 -0.02	34.65 2.42 0.00	30.99 1.59 0.00
GLOBAL GREEN_PORT_GT1 23814	28.25 2.19 0.00	26.73 2.18 0.00	24.38 1.99 0.00	24.07 2.05 0.00	23.10 2.25 0.00	29.17 2.26 0.00	36.79 3.88 0.00	41.12 3.77 0.00	34.13 2.35 0.00	28.58 2.72 0.00	27.23 2.22 0.00	25.66 1.92 0.00	25.89 1.76 0.00	26.55 1.87 0.00	26.95 1.86 0.00	29.82 2.18 0.00	33.25 2.66 0.00	39.41 3.52 -0.01	46.12 3.77 -0.01	51.97 4.29 -0.01	49.31 4.23 -0.01	40.98 3.14 -0.01	34.97 2.74 0.00	30.55 1.15 0.00
GLOBE___DSASP 323697	23.66 -2.40 0.00	22.31 -2.23 0.00	20.69 -1.70 0.00	20.23 -1.78 0.00	19.22 -1.63 0.00	25.29 -1.61 0.00	30.64 -2.27 0.00	34.96 -2.39 0.00	29.97 -1.81 0.00	23.72 -2.15 0.00	23.33 -1.68 0.00	22.29 -1.45 0.00	22.56 -1.57 0.00	23.00 -1.68 0.00	23.47 -1.63 0.00	25.68 -1.96 0.00	28.45 -2.14 0.00	32.80 -3.09 0.00	38.78 -3.56 0.00	43.10 -4.58 0.00	41.37 -3.70 0.00	35.76 -2.08 0.00	30.43 -1.81 0.00	28.17 -1.23 0.00
GOETHSLN___LBMP 323567	27.54 1.49 0.00	26.02 1.47 0.00	23.67 1.28 0.00	23.32 1.30 0.00	22.06 1.21 0.00	28.30 1.40 0.00	34.91 2.01 0.00	39.77 2.43 0.00	33.97 2.19 0.00	28.02 2.15 0.00	26.90 1.90 0.00	25.52 1.78 0.00	25.96 1.83 0.00	26.60 1.92 0.00	27.11 2.01 0.00	29.80 2.16 0.00	33.07 2.48 0.00	38.94 3.05 0.00	45.35 3.01 0.00	51.10 3.43 0.00	48.17 3.11 0.00	40.07 2.23 0.00	34.17 1.93 0.00	30.81 1.41 0.00
GOLAH___69_KV_TB 1_2 80279	24.96 -1.09 0.00	23.51 -1.03 0.00	21.65 -0.74 0.00	21.20 -0.81 0.00	20.14 -0.71 0.00	26.45 -0.46 0.00	32.15 -0.76 0.00	36.71 -0.63 0.00	31.37 -0.41 0.00	24.86 -1.01 0.00	24.33 -0.68 0.00	23.19 -0.55 0.00	23.43 -0.70 0.00	23.89 -0.79 0.00	24.42 -0.68 0.00	26.81 -0.83 0.00	29.70 -0.89 0.00	34.45 -1.44 0.00	40.77 -1.57 0.00	45.62 -2.05 0.00	43.67 -1.40 0.00	37.38 -0.45 0.00	31.75 -0.48 0.00	29.17 -0.24 0.00

GOODYEAR_LAKE_HYD 323669	27.00 0.94 0.00	25.43 0.88 0.00	23.20 0.81 0.00	22.81 0.79 0.00	21.66 0.81 0.00	28.06 1.16 0.00	34.45 1.55 0.00	39.06 1.72 0.00	33.08 1.30 0.00	26.72 0.85 0.00	25.80 0.80 0.00	24.50 0.76 0.00	24.90 0.77 0.00	25.49 0.81 0.00	25.95 0.85 0.00	28.61 0.97 0.00	31.75 1.16 0.00	37.39 1.51 0.00	44.41 2.07 0.00	50.10 2.43 0.00	47.18 2.12 0.00	39.65 1.82 0.00	33.65 1.42 0.00	30.61 1.21 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.01 -0.05 0.00	24.50 -0.05 0.00	22.44 0.04 0.00	22.04 0.02 0.00	20.89 0.04 0.00	27.15 0.24 0.00	33.20 0.30 0.00	37.72 0.37 0.00	32.13 0.35 0.00	25.95 0.08 0.00	25.15 0.15 0.00	23.88 0.14 0.00	24.22 0.10 0.00	24.75 0.07 0.00	25.20 0.10 0.00	27.72 0.08 0.00	30.71 0.12 0.00	35.96 0.07 0.00	42.55 0.21 0.00	47.91 0.24 0.00	45.24 0.18 0.00	38.29 0.45 0.00	32.56 0.32 0.00	29.72 0.32 0.00
GOUDEY___7 23579	26.01 -0.05 0.00	24.50 -0.05 0.00	22.44 0.04 0.00	22.04 0.02 0.00	20.89 0.04 0.00	27.15 0.24 0.00	33.20 0.30 0.00	37.72 0.37 0.00	32.13 0.35 0.00	25.95 0.08 0.00	25.15 0.15 0.00	23.88 0.14 0.00	24.22 0.10 0.00	24.75 0.07 0.00	25.20 0.10 0.00	27.72 0.08 0.00	30.71 0.12 0.00	35.96 0.07 0.00	42.55 0.21 0.00	47.91 0.24 0.00	45.24 0.18 0.00	38.29 0.45 0.00	32.56 0.32 0.00	29.72 0.32 0.00
GOUDEY___8 23580	26.01 -0.05 0.00	24.50 -0.05 0.00	22.44 0.04 0.00	22.04 0.02 0.00	20.89 0.04 0.00	27.15 0.24 0.00	33.20 0.30 0.00	37.72 0.37 0.00	32.13 0.35 0.00	25.95 0.08 0.00	25.15 0.15 0.00	23.88 0.14 0.00	24.22 0.10 0.00	24.75 0.07 0.00	25.20 0.10 0.00	27.72 0.08 0.00	30.71 0.12 0.00	35.96 0.07 0.00	42.55 0.21 0.00	47.91 0.24 0.00	45.24 0.18 0.00	38.29 0.45 0.00	32.56 0.32 0.00	29.72 0.32 0.00
GOWANUS_GT1_1 24077	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.34 2.44 0.00	40.18 2.84 0.00	34.35 2.57 0.00	28.28 2.41 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.40 3.52 0.00	45.81 3.47 0.00	51.39 3.72 0.00	48.49 3.42 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.19 1.79 0.00
GOWANUS_GT1_2 24078	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.34 2.44 0.00	40.18 2.84 0.00	34.35 2.57 0.00	28.28 2.41 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.40 3.52 0.00	45.81 3.47 0.00	51.39 3.72 0.00	48.49 3.42 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.19 1.79 0.00
GOWANUS_GT1_3 24079	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.34 2.44 0.00	40.18 2.84 0.00	34.35 2.57 0.00	28.28 2.41 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.40 3.52 0.00	45.81 3.47 0.00	51.39 3.72 0.00	48.49 3.42 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.19 1.79 0.00
GOWANUS_GT1_4 24080	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.34 2.44 0.00	40.18 2.84 0.00	34.35 2.57 0.00	28.28 2.41 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.40 3.52 0.00	45.81 3.47 0.00	51.39 3.72 0.00	48.49 3.42 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.19 1.79 0.00
GOWANUS_GT1_5 24084	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.34 2.44 0.00	40.18 2.84 0.00	34.35 2.57 0.00	28.28 2.41 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.40 3.52 0.00	45.81 3.47 0.00	51.39 3.72 0.00	48.49 3.42 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.19 1.79 0.00
GOWANUS_GT1_6 24111	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.34 2.44 0.00	40.18 2.84 0.00	34.35 2.57 0.00	28.28 2.41 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.40 3.52 0.00	45.81 3.47 0.00	51.39 3.72 0.00	48.49 3.42 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.19 1.79 0.00
GOWANUS_GT1_7 24112	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.34 2.44 0.00	40.18 2.84 0.00	34.35 2.57 0.00	28.28 2.41 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.40 3.52 0.00	45.81 3.47 0.00	51.39 3.72 0.00	48.49 3.42 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.19 1.79 0.00
GOWANUS_GT1_8 24113	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.34 2.44 0.00	40.18 2.84 0.00	34.35 2.57 0.00	28.28 2.41 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.40 3.52 0.00	45.81 3.47 0.00	51.39 3.72 0.00	48.49 3.42 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.19 1.79 0.00
GOWANUS_GT2_1 24114	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.65 1.75 0.00	35.31 2.40 0.00	40.07 2.72 0.00	34.29 2.51 0.00	28.13 2.25 -0.01	27.02 2.02 0.00	25.69 1.95 0.00	26.11 1.98 0.00	26.77 2.10 0.00	27.31 2.21 0.00	30.02 2.38 0.00	33.37 2.78 0.00	39.44 3.55 0.00	45.81 3.47 0.00	51.29 3.62 0.00	48.44 3.38 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.17 1.76 0.00
GOWANUS_GT2_2 24115	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.65 1.75 0.00	35.31 2.40 0.00	40.07 2.72 0.00	34.29 2.51 0.00	28.13 2.25 -0.01	27.02 2.02 0.00	25.69 1.95 0.00	26.11 1.98 0.00	26.77 2.10 0.00	27.31 2.21 0.00	30.02 2.38 0.00	33.37 2.78 0.00	39.44 3.55 0.00	45.81 3.47 0.00	51.29 3.62 0.00	48.44 3.38 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.17 1.76 0.00
GOWANUS_GT2_3 24116	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.65 1.75 0.00	35.31 2.40 0.00	40.07 2.72 0.00	34.29 2.51 0.00	28.13 2.25 -0.01	27.02 2.02 0.00	25.69 1.95 0.00	26.11 1.98 0.00	26.77 2.10 0.00	27.31 2.21 0.00	30.02 2.38 0.00	33.37 2.78 0.00	39.44 3.55 0.00	45.81 3.47 0.00	51.29 3.62 0.00	48.44 3.38 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.17 1.76 0.00



GOWANUS_GT4_3 24132	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.60 1.59 0.00	22.29 1.44 0.00	28.57 1.67 0.00	35.31 2.40 0.00	40.18 2.84 0.00	34.32 2.54 0.00	28.26 2.38 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.37 3.48 0.00	45.77 3.43 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.56 2.72 0.00	34.59 2.35 0.00	31.19 1.79 0.00
GOWANUS_GT4_4 24133	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.60 1.59 0.00	22.29 1.44 0.00	28.57 1.67 0.00	35.31 2.40 0.00	40.18 2.84 0.00	34.32 2.54 0.00	28.26 2.38 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.37 3.48 0.00	45.77 3.43 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.56 2.72 0.00	34.59 2.35 0.00	31.19 1.79 0.00
GOWANUS_GT4_5 24134	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.60 1.59 0.00	22.29 1.44 0.00	28.57 1.67 0.00	35.31 2.40 0.00	40.18 2.84 0.00	34.32 2.54 0.00	28.26 2.38 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.37 3.48 0.00	45.77 3.43 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.56 2.72 0.00	34.59 2.35 0.00	31.19 1.79 0.00
GOWANUS_GT4_6 24135	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.60 1.59 0.00	22.29 1.44 0.00	28.57 1.67 0.00	35.31 2.40 0.00	40.18 2.84 0.00	34.32 2.54 0.00	28.26 2.38 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.37 3.48 0.00	45.77 3.43 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.56 2.72 0.00	34.59 2.35 0.00	31.19 1.79 0.00
GOWANUS_GT4_7 24136	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.60 1.59 0.00	22.29 1.44 0.00	28.57 1.67 0.00	35.31 2.40 0.00	40.18 2.84 0.00	34.32 2.54 0.00	28.26 2.38 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.37 3.48 0.00	45.77 3.43 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.56 2.72 0.00	34.59 2.35 0.00	31.19 1.79 0.00
GOWANUS_GT4_8 24137	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.60 1.59 0.00	22.29 1.44 0.00	28.57 1.67 0.00	35.31 2.40 0.00	40.18 2.84 0.00	34.32 2.54 0.00	28.26 2.38 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.37 3.48 0.00	45.77 3.43 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.56 2.72 0.00	34.59 2.35 0.00	31.19 1.79 0.00
GREENBSH_115KV_TB3 55895	26.45 0.39 0.00	24.91 0.37 0.00	22.68 0.29 0.00	22.33 0.31 0.00	21.18 0.33 0.00	27.28 0.38 0.00	33.40 0.49 0.00	37.87 0.52 0.00	32.26 0.48 0.00	26.36 0.49 0.00	25.43 0.43 0.00	24.12 0.38 0.00	24.51 0.39 0.00	25.09 0.42 0.00	25.55 0.45 0.00	28.39 0.75 0.00	31.51 0.92 0.00	36.96 1.08 0.00	43.52 1.19 0.00	49.05 1.38 0.00	46.32 1.26 0.00	38.71 0.87 0.00	33.01 0.77 0.00	30.08 0.68 0.00
GREENIDGE_115KV_TB5 80291	25.77 -0.29 0.00	24.20 -0.34 0.00	22.26 -0.13 0.00	21.84 -0.18 0.00	20.70 -0.15 0.00	27.07 0.16 0.00	33.10 0.20 0.00	37.61 0.26 0.00	32.00 0.22 0.00	25.56 -0.31 0.00	24.83 -0.18 0.00	23.60 -0.14 0.00	23.89 -0.24 0.00	24.38 -0.30 0.00	24.87 -0.23 0.00	27.39 -0.25 0.00	30.40 -0.18 0.00	35.60 -0.29 0.00	42.25 -0.08 0.00	47.15 -0.52 0.00	44.70 -0.36 0.00	38.33 0.49 0.00	32.46 0.23 0.00	29.72 0.32 0.00
GREENIDGE___3 23582	25.77 -0.29 0.00	24.20 -0.34 0.00	22.26 -0.13 0.00	21.84 -0.18 0.00	20.70 -0.15 0.00	27.07 0.16 0.00	33.10 0.20 0.00	37.61 0.26 0.00	32.00 0.22 0.00	25.56 -0.31 0.00	24.83 -0.18 0.00	23.60 -0.14 0.00	23.89 -0.24 0.00	24.38 -0.30 0.00	24.87 -0.23 0.00	27.39 -0.25 0.00	30.40 -0.18 0.00	35.60 -0.29 0.00	42.25 -0.08 0.00	47.15 -0.52 0.00	44.70 -0.36 0.00	38.33 0.49 0.00	32.46 0.23 0.00	29.72 0.32 0.00
GREENIDGE___4 23583	25.80 -0.26 0.00	24.22 -0.32 0.00	22.30 -0.09 0.00	21.86 -0.15 0.00	20.68 -0.17 0.00	27.12 0.21 0.00	33.14 0.23 0.00	37.76 0.41 0.00	32.00 0.22 0.00	25.61 -0.26 0.00	24.88 -0.12 0.00	23.57 -0.17 0.00	23.89 -0.24 0.00	24.35 -0.32 0.00	24.82 -0.28 0.00	27.39 -0.25 0.00	30.38 -0.21 0.00	35.60 -0.29 0.00	42.38 0.04 0.00	47.58 -0.10 0.00	44.93 -0.13 0.00	38.41 0.57 0.00	32.49 0.26 0.00	29.81 0.41 0.00
GREENLWN_69_KV_BK 3 55738	27.67 1.62 0.00	26.19 1.64 0.00	23.71 1.32 0.00	23.40 1.39 0.00	22.35 1.50 0.00	28.49 1.59 0.00	35.67 2.76 0.00	40.15 2.80 0.00	33.84 2.07 0.00	28.15 2.28 0.00	26.93 1.93 0.00	25.47 1.73 0.00	25.84 1.71 0.00	26.53 1.85 0.00	27.01 1.91 0.00	29.80 2.16 0.00	33.16 2.57 0.00	38.91 3.01 -0.01	45.35 3.01 -0.01	51.16 3.48 -0.01	48.32 3.24 -0.01	40.19 2.35 -0.01	34.81 2.58 0.00	30.78 1.38 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.34 2.44 0.00	40.18 2.84 0.00	34.35 2.57 0.00	28.28 2.41 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.40 3.52 0.00	45.81 3.47 0.00	51.39 3.72 0.00	48.49 3.42 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.19 1.79 0.00
GRISSOM___SOLAR 323813	27.73 1.67 0.00	26.04 1.50 0.00	23.69 1.30 0.00	23.32 1.30 0.00	22.12 1.27 0.00	28.79 1.88 0.00	35.28 2.37 0.00	39.66 2.32 0.00	33.30 1.53 0.00	26.83 0.96 0.00	25.90 0.90 0.00	24.50 0.76 0.00	24.83 0.70 0.00	25.46 0.79 0.00	25.85 0.75 0.00	28.69 1.05 0.00	31.93 1.34 0.00	37.82 1.94 0.00	45.30 2.96 0.00	51.53 3.86 0.00	48.62 3.56 0.00	40.75 2.91 0.00	34.49 2.26 0.00	31.37 1.97 0.00
GROVEVILLE___HYD 323602	27.47 1.41 0.00	25.89 1.35 0.00	23.58 1.19 0.00	23.23 1.21 0.00	21.97 1.13 0.00	28.28 1.37 0.00	34.82 1.91 0.00	39.55 2.20 0.00	33.69 1.91 0.00	27.50 1.63 0.00	26.45 1.45 0.00	25.07 1.33 0.00	25.55 1.42 0.00	26.16 1.48 0.00	26.65 1.56 0.00	29.27 1.63 0.00	32.48 1.90 0.00	38.33 2.44 0.00	45.05 2.71 0.00	50.82 3.15 0.00	47.95 2.88 0.00	39.92 2.08 0.00	34.07 1.84 0.00	30.90 1.50 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.88 -0.18 0.00	24.35 -0.20 0.00	22.24 -0.16 0.00	21.86 -0.15 0.00	20.72 -0.13 0.00	26.85 -0.05 0.00	32.81 -0.10 0.00	37.23 -0.11 0.00	31.68 -0.10 0.00	25.66 -0.21 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.48 -0.20 0.00	24.92 -0.18 0.00	27.42 -0.22 0.00	30.34 -0.24 0.00	35.53 -0.36 0.00	41.96 -0.38 0.00	47.24 -0.43 0.00	44.61 -0.45 0.00	37.65 -0.19 0.00	32.01 -0.23 0.00	29.22 -0.18 0.00

HAMLTNNY_34_KV_TB 80303	25.88 -0.18 0.00	24.35 -0.20 0.00	22.26 -0.13 0.00	21.89 -0.13 0.00	20.72 -0.13 0.00	26.91 0.00 0.00	32.87 -0.03 0.00	37.35 0.00 0.00	31.78 0.00 0.00	25.66 -0.21 0.00	24.88 -0.13 0.00	23.62 -0.12 0.00	23.96 -0.17 0.00	24.50 -0.17 0.00	24.95 -0.15 0.00	27.48 -0.17 0.00	30.40 -0.18 0.00	35.53 -0.36 0.00	42.00 -0.34 0.00	47.29 -0.38 0.00	44.70 -0.36 0.00	37.76 -0.08 0.00	32.07 -0.16 0.00	29.28 -0.12 0.00
HAMPSHIRE___PAPER_HYD 323593	25.28 -0.78 0.00	23.81 -0.74 0.00	21.65 -0.74 0.00	21.25 -0.77 0.00	20.16 -0.69 0.00	25.99 -0.91 0.00	31.66 -1.25 0.00	35.97 -1.38 0.00	30.38 -1.40 0.00	24.50 -1.37 0.00	23.65 -1.35 0.00	22.46 -1.28 0.00	22.82 -1.30 0.00	23.34 -1.33 0.00	23.69 -1.40 0.00	26.09 -1.55 0.00	28.81 -1.77 0.00	33.95 -1.94 0.00	40.60 -1.74 0.00	45.76 -1.91 0.00	43.44 -1.62 0.00	36.62 -1.21 0.00	31.14 -1.10 0.00	28.37 -1.03 0.00
HARDSCRABBLE_WT_PWR 323673	26.47 0.42 0.00	24.94 0.39 0.00	22.73 0.34 0.00	22.30 0.29 0.00	21.18 0.33 0.00	27.31 0.40 0.00	33.17 0.26 0.00	37.42 0.07 0.00	31.78 0.00 0.00	25.82 -0.05 0.00	25.00 0.00 0.00	23.83 0.10 0.00	24.27 0.15 0.00	24.82 0.15 0.00	25.27 0.18 0.00	27.89 0.25 0.00	30.89 0.31 0.00	36.24 0.36 0.00	42.93 0.59 0.00	48.34 0.67 0.00	45.56 0.50 0.00	38.41 0.57 0.00	32.62 0.39 0.00	29.70 0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.26 1.20 0.00	25.70 1.15 0.00	23.47 1.07 0.00	23.12 1.10 0.00	21.89 1.04 0.00	28.17 1.26 0.00	34.68 1.78 0.00	39.40 2.05 0.00	33.62 1.84 0.00	27.47 1.60 0.00	26.43 1.43 0.00	25.07 1.33 0.00	25.53 1.40 0.00	26.13 1.46 0.00	26.63 1.53 0.00	29.22 1.58 0.00	32.42 1.84 0.00	38.25 2.37 0.00	44.88 2.54 0.00	50.63 2.96 0.00	47.77 2.70 0.00	39.77 1.93 0.00	33.94 1.71 0.00	30.75 1.35 0.00
HARSNRAD_115KV_TB1 81005	24.03 -2.03 0.00	22.65 -1.89 0.00	20.98 -1.41 0.00	20.52 -1.50 0.00	19.49 -1.36 0.00	25.67 -1.24 0.00	31.13 -1.78 0.00	35.52 -1.83 0.00	30.44 -1.33 0.00	24.08 -1.78 0.00	23.68 -1.33 0.00	22.60 -1.14 0.00	22.87 -1.25 0.00	23.34 -1.33 0.00	23.79 -1.31 0.00	26.07 -1.58 0.00	28.84 -1.74 0.00	33.34 -2.55 0.00	39.46 -2.88 0.00	43.95 -3.72 0.00	42.13 -2.93 0.00	36.40 -1.44 0.00	30.94 -1.29 0.00	28.58 -0.82 0.00
HARZA MOOSE___RIVER 24016	26.19 0.13 0.00	24.67 0.12 0.00	22.48 0.09 0.00	22.06 0.04 0.00	20.95 0.10 0.00	27.07 0.16 0.00	32.97 0.07 0.00	37.53 0.19 0.00	31.72 -0.06 0.00	25.51 -0.36 0.00	24.63 -0.38 0.00	23.38 -0.36 0.00	23.77 -0.36 0.00	24.30 -0.37 0.00	24.75 -0.35 0.00	27.28 -0.36 0.00	30.22 -0.37 0.00	35.53 -0.36 0.00	42.38 0.04 0.00	47.86 0.19 0.00	45.11 0.05 0.00	38.10 0.26 0.00	32.36 0.13 0.00	29.46 0.06 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.75 -0.31 0.00	24.23 -0.32 0.00	22.15 -0.25 0.00	21.78 -0.24 0.00	20.62 -0.23 0.00	26.72 -0.19 0.00	32.64 -0.26 0.00	37.12 -0.22 0.00	31.59 -0.19 0.00	25.58 -0.28 0.00	24.78 -0.23 0.00	23.53 -0.21 0.00	23.89 -0.24 0.00	24.43 -0.25 0.00	24.87 -0.23 0.00	27.34 -0.30 0.00	30.22 -0.37 0.00	35.35 -0.54 0.00	41.75 -0.59 0.00	47.00 -0.67 0.00	44.39 -0.68 0.00	37.42 -0.42 0.00	31.82 -0.42 0.00	29.05 -0.35 0.00
HELLGATE_13_KV_LD 55870	27.89 1.82 -0.01	26.32 1.77 -0.01	23.95 1.55 -0.01	23.58 1.56 0.00	22.27 1.42 0.00	28.52 1.61 0.00	35.24 2.34 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.31 2.43 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.31 2.72 0.00	39.26 3.37 0.00	45.73 3.39 0.00	51.34 3.67 0.00	48.44 3.38 0.00	40.45 2.61 0.00	34.49 2.26 0.00	31.08 1.68 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.89 1.82 -0.01	26.32 1.77 -0.01	23.95 1.55 -0.01	23.58 1.56 0.00	22.27 1.42 0.00	28.52 1.61 0.00	35.24 2.34 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.31 2.43 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.31 2.72 0.00	39.26 3.37 0.00	45.73 3.39 0.00	51.34 3.67 0.00	48.44 3.38 0.00	40.45 2.61 0.00	34.49 2.26 0.00	31.08 1.68 0.00
HEMPSTEAD____ 23647	27.86 1.80 0.00	26.26 1.72 0.00	23.85 1.45 0.00	23.52 1.50 0.00	22.39 1.54 0.00	28.60 1.70 0.00	35.51 2.60 0.00	40.18 2.84 0.00	33.91 2.13 0.00	28.01 2.15 0.00	26.85 1.85 0.00	25.42 1.69 0.00	25.82 1.69 0.00	26.53 1.85 0.00	27.00 1.91 0.00	29.80 2.16 0.00	33.16 2.57 0.00	38.99 3.09 -0.01	45.61 3.26 -0.01	51.36 3.67 -0.01	48.50 3.42 -0.01	40.46 2.61 -0.01	34.68 2.45 0.00	30.81 1.41 0.00
HEWLETT_69_KV_BK3 55828	27.91 1.85 0.00	26.39 1.84 0.00	23.91 1.52 0.00	23.58 1.56 0.00	22.47 1.63 0.00	28.73 1.83 0.00	35.84 2.93 0.00	40.41 3.06 0.00	34.16 2.38 0.00	28.33 2.46 0.00	27.15 2.15 0.00	25.69 1.95 0.00	26.11 1.98 0.00	26.77 2.10 0.00	27.26 2.16 0.00	30.05 2.40 0.00	33.43 2.84 0.00	39.42 3.52 -0.01	46.04 3.68 -0.01	51.93 4.24 -0.01	49.00 3.92 -0.01	40.84 2.99 -0.01	35.07 2.84 0.00	31.11 1.71 0.00
HICKLING___1 23621	25.72 -0.34 0.00	24.18 -0.37 0.00	22.28 -0.11 0.00	21.86 -0.15 0.00	20.72 -0.13 0.00	27.09 0.19 0.00	33.10 0.20 0.00	37.61 0.26 0.00	32.03 0.25 0.00	25.64 -0.23 0.00	24.95 -0.05 0.00	23.72 -0.02 0.00	23.98 -0.14 0.00	24.50 -0.17 0.00	24.97 -0.13 0.00	27.48 -0.17 0.00	30.47 -0.12 0.00	35.67 -0.22 0.00	42.30 -0.04 0.00	47.58 -0.10 0.00	45.02 -0.05 0.00	38.40 0.57 0.00	32.59 0.35 0.00	29.84 0.44 0.00
HICKLING___2 23622	25.72 -0.34 0.00	24.18 -0.37 0.00	22.28 -0.11 0.00	21.86 -0.15 0.00	20.72 -0.13 0.00	27.09 0.19 0.00	33.10 0.20 0.00	37.61 0.26 0.00	32.03 0.25 0.00	25.64 -0.23 0.00	24.95 -0.05 0.00	23.72 -0.02 0.00	23.98 -0.14 0.00	24.50 -0.17 0.00	24.97 -0.13 0.00	27.48 -0.17 0.00	30.47 -0.12 0.00	35.67 -0.22 0.00	42.30 -0.04 0.00	47.58 -0.10 0.00	45.02 -0.05 0.00	38.40 0.57 0.00	32.59 0.35 0.00	29.84 0.44 0.00
HIGH FALLS___HY 23754	27.31 1.25 0.00	25.77 1.23 0.00	23.49 1.10 0.00	23.12 1.10 0.00	21.89 1.04 0.00	28.17 1.26 0.00	34.72 1.81 0.00	39.48 2.13 0.00	33.62 1.84 0.00	27.42 1.55 0.00	26.35 1.35 0.00	25.00 1.26 0.00	25.45 1.33 0.00	26.06 1.38 0.00	26.58 1.48 0.00	29.16 1.52 0.00	32.36 1.77 0.00	38.22 2.33 0.00	44.88 2.54 0.00	50.72 3.05 0.00	47.81 2.75 0.00	39.80 1.97 0.00	33.97 1.74 0.00	30.81 1.41 0.00
HIGH_RIVER___SOLAR 323847	27.36 1.30 0.00	25.72 1.18 0.00	23.42 1.03 0.00	23.05 1.04 0.00	21.85 1.00 0.00	28.36 1.45 0.00	34.72 1.81 0.00	39.03 1.68 0.00	32.77 0.99 0.00	26.39 0.52 0.00	25.50 0.50 0.00	24.12 0.38 0.00	24.44 0.31 0.00	25.02 0.35 0.00	25.37 0.28 0.00	28.14 0.50 0.00	31.32 0.73 0.00	37.21 1.33 0.00	44.58 2.24 0.00	50.63 2.96 0.00	47.81 2.75 0.00	40.07 2.23 0.00	34.01 1.77 0.00	30.93 1.53 0.00

HILLBURN___GT 23639	27.39 1.33 0.00	25.84 1.30 0.00	23.58 1.19 0.00	23.25 1.23 0.00	22.01 1.17 0.00	28.33 1.42 0.00	34.78 1.87 0.00	39.51 2.17 0.00	33.75 1.97 0.00	27.58 1.71 0.00	26.55 1.55 0.00	25.21 1.47 0.00	25.62 1.50 0.00	26.26 1.58 0.00	26.75 1.66 0.00	29.41 1.77 0.00	32.64 2.05 0.00	38.50 2.62 0.00	45.09 2.75 0.00	50.77 3.10 0.00	47.90 2.84 0.00	39.95 2.12 0.00	34.07 1.84 0.00	30.78 1.38 0.00
HILLSIDE_115KV_TB1 80332	25.49 -0.57 0.00	23.98 -0.56 0.00	22.08 -0.31 0.00	21.67 -0.35 0.00	20.56 -0.29 0.00	26.82 -0.08 0.00	32.74 -0.16 0.00	37.23 -0.11 0.00	31.72 -0.06 0.00	25.48 -0.39 0.00	24.75 -0.25 0.00	23.53 -0.21 0.00	23.81 -0.31 0.00	24.33 -0.35 0.00	24.77 -0.33 0.00	27.23 -0.41 0.00	30.19 -0.40 0.00	35.31 -0.57 0.00	41.83 -0.51 0.00	47.05 -0.62 0.00	44.52 -0.54 0.00	37.91 0.08 0.00	32.20 -0.03 0.00	29.52 0.12 0.00
HISHELDN_WT_PWR 323625	24.63 -1.43 0.00	23.10 -1.45 0.00	21.45 -0.94 0.00	20.96 -1.06 0.00	19.79 -1.06 0.00	26.18 -0.73 0.00	31.72 -1.18 0.00	36.34 -1.01 0.00	30.86 -0.92 0.00	24.65 -1.22 0.00	24.05 -0.95 0.00	22.86 -0.88 0.00	23.16 -0.97 0.00	23.56 -1.11 0.00	23.99 -1.10 0.00	26.48 -1.16 0.00	29.30 -1.28 0.00	34.02 -1.87 0.00	40.60 -1.74 0.00	45.96 -1.71 0.00	43.35 -1.71 0.00	37.19 -0.64 0.00	31.52 -0.71 0.00	29.26 -0.15 0.00
HOLTSVILLE_IC_1 23690	28.09 2.03 0.00	26.51 1.96 0.00	24.12 1.72 0.00	23.78 1.76 0.00	22.74 1.90 0.00	28.84 1.94 0.00	36.13 3.23 0.00	40.56 3.21 0.00	33.84 2.06 0.00	28.20 2.33 0.00	26.93 1.93 0.00	25.45 1.71 0.00	25.74 1.62 0.00	26.45 1.78 0.00	26.91 1.81 0.00	29.80 2.16 0.00	33.19 2.60 0.00	39.13 3.23 -0.01	45.94 3.60 -0.01	51.83 4.15 -0.01	49.08 4.01 -0.01	40.91 3.06 -0.01	35.07 2.84 0.00	30.81 1.41 0.00
HOLTSVILLE_IC_10 23699	28.17 2.11 0.00	26.58 2.04 0.00	24.21 1.81 0.00	23.87 1.85 0.00	22.83 1.98 0.00	28.95 2.04 0.00	36.30 3.39 0.00	40.74 3.40 0.00	33.94 2.16 0.00	28.28 2.41 0.00	27.00 2.00 0.00	25.52 1.78 0.00	25.82 1.69 0.00	26.53 1.85 0.00	26.98 1.88 0.00	29.88 2.24 0.00	33.28 2.69 0.00	39.31 3.41 -0.01	46.20 3.85 -0.01	52.12 4.43 -0.01	49.35 4.28 -0.01	41.10 3.25 -0.01	35.23 3.00 0.00	30.90 1.50 0.00
HOLTSVILLE_IC_2 23691	28.09 2.03 0.00	26.51 1.96 0.00	24.12 1.72 0.00	23.78 1.76 0.00	22.74 1.90 0.00	28.84 1.94 0.00	36.13 3.23 0.00	40.56 3.21 0.00	33.84 2.06 0.00	28.20 2.33 0.00	26.93 1.93 0.00	25.45 1.71 0.00	25.74 1.62 0.00	26.45 1.78 0.00	26.91 1.81 0.00	29.80 2.16 0.00	33.19 2.60 0.00	39.13 3.23 -0.01	45.94 3.60 -0.01	51.83 4.15 -0.01	49.08 4.01 -0.01	40.91 3.06 -0.01	35.07 2.84 0.00	30.81 1.41 0.00
HOLTSVILLE_IC_3 23692	28.09 2.03 0.00	26.51 1.96 0.00	24.12 1.72 0.00	23.78 1.76 0.00	22.74 1.90 0.00	28.84 1.94 0.00	36.13 3.23 0.00	40.56 3.21 0.00	33.84 2.06 0.00	28.20 2.33 0.00	26.93 1.93 0.00	25.45 1.71 0.00	25.74 1.62 0.00	26.45 1.78 0.00	26.91 1.81 0.00	29.80 2.16 0.00	33.19 2.60 0.00	39.13 3.23 -0.01	45.94 3.60 -0.01	51.83 4.15 -0.01	49.08 4.01 -0.01	40.91 3.06 -0.01	35.07 2.84 0.00	30.81 1.41 0.00
HOLTSVILLE_IC_4 23693	28.09 2.03 0.00	26.51 1.96 0.00	24.12 1.72 0.00	23.78 1.76 0.00	22.74 1.90 0.00	28.84 1.94 0.00	36.13 3.23 0.00	40.56 3.21 0.00	33.84 2.06 0.00	28.20 2.33 0.00	26.93 1.93 0.00	25.45 1.71 0.00	25.74 1.62 0.00	26.45 1.78 0.00	26.91 1.81 0.00	29.80 2.16 0.00	33.19 2.60 0.00	39.13 3.23 -0.01	45.94 3.60 -0.01	51.83 4.15 -0.01	49.08 4.01 -0.01	40.91 3.06 -0.01	35.07 2.84 0.00	30.81 1.41 0.00
HOLTSVILLE_IC_5 23694	28.09 2.03 0.00	26.51 1.96 0.00	24.12 1.72 0.00	23.78 1.76 0.00	22.74 1.90 0.00	28.84 1.94 0.00	36.13 3.23 0.00	40.56 3.21 0.00	33.84 2.06 0.00	28.20 2.33 0.00	26.93 1.93 0.00	25.45 1.71 0.00	25.74 1.62 0.00	26.45 1.78 0.00	26.91 1.81 0.00	29.80 2.16 0.00	33.19 2.60 0.00	39.13 3.23 -0.01	45.94 3.60 -0.01	51.83 4.15 -0.01	49.08 4.01 -0.01	40.91 3.06 -0.01	35.07 2.84 0.00	30.81 1.41 0.00
HOLTSVILLE_IC_6 23695	28.17 2.11 0.00	26.58 2.04 0.00	24.21 1.81 0.00	23.87 1.85 0.00	22.83 1.98 0.00	28.95 2.04 0.00	36.30 3.39 0.00	40.74 3.40 0.00	33.94 2.16 0.00	28.28 2.41 0.00	27.00 2.00 0.00	25.52 1.78 0.00	25.82 1.69 0.00	26.53 1.85 0.00	26.98 1.88 0.00	29.88 2.24 0.00	33.28 2.69 0.00	39.31 3.41 -0.01	46.20 3.85 -0.01	52.12 4.43 -0.01	49.35 4.28 -0.01	41.10 3.25 -0.01	35.23 3.00 0.00	30.90 1.50 0.00
HOLTSVILLE_IC_7 23696	28.17 2.11 0.00	26.58 2.04 0.00	24.21 1.81 0.00	23.87 1.85 0.00	22.83 1.98 0.00	28.95 2.04 0.00	36.30 3.39 0.00	40.74 3.40 0.00	33.94 2.16 0.00	28.28 2.41 0.00	27.00 2.00 0.00	25.52 1.78 0.00	25.82 1.69 0.00	26.53 1.85 0.00	26.98 1.88 0.00	29.88 2.24 0.00	33.28 2.69 0.00	39.31 3.41 -0.01	46.20 3.85 -0.01	52.12 4.43 -0.01	49.35 4.28 -0.01	41.10 3.25 -0.01	35.23 3.00 0.00	30.90 1.50 0.00
HOLTSVILLE_IC_8 23697	28.17 2.11 0.00	26.58 2.04 0.00	24.21 1.81 0.00	23.87 1.85 0.00	22.83 1.98 0.00	28.95 2.04 0.00	36.30 3.39 0.00	40.74 3.40 0.00	33.94 2.16 0.00	28.28 2.41 0.00	27.00 2.00 0.00	25.52 1.78 0.00	25.82 1.69 0.00	26.53 1.85 0.00	26.98 1.88 0.00	29.88 2.24 0.00	33.28 2.69 0.00	39.31 3.41 -0.01	46.20 3.85 -0.01	52.12 4.43 -0.01	49.35 4.28 -0.01	41.10 3.25 -0.01	35.23 3.00 0.00	30.90 1.50 0.00
HOLTSVILLE_IC_9 23698	28.17 2.11 0.00	26.58 2.04 0.00	24.21 1.81 0.00	23.87 1.85 0.00	22.83 1.98 0.00	28.95 2.04 0.00	36.30 3.39 0.00	40.74 3.40 0.00	33.94 2.16 0.00	28.28 2.41 0.00	27.00 2.00 0.00	25.52 1.78 0.00	25.82 1.69 0.00	26.53 1.85 0.00	26.98 1.88 0.00	29.88 2.24 0.00	33.28 2.69 0.00	39.31 3.41 -0.01	46.20 3.85 -0.01	52.12 4.43 -0.01	49.35 4.28 -0.01	41.10 3.25 -0.01	35.23 3.00 0.00	30.90 1.50 0.00
HOMER_HL_115KV_TB2 355744	24.55 -1.51 0.00	23.07 -1.47 0.00	21.45 -0.94 0.00	21.00 -1.01 0.00	19.91 -0.94 0.00	26.21 -0.70 0.00	31.92 -0.99 0.00	36.41 -0.93 0.00	31.18 -0.60 0.00	24.78 -1.09 0.00	24.23 -0.78 0.00	23.12 -0.62 0.00	23.36 -0.77 0.00	23.84 -0.84 0.00	24.24 -0.85 0.00	26.48 -1.16 0.00	29.33 -1.25 0.00	34.13 -1.76 0.00	40.60 -1.74 0.00	45.62 -2.05 0.00	43.31 -1.76 0.00	37.27 -0.57 0.00	31.72 -0.52 0.00	29.22 -0.18 0.00
HOWARD_WT_PWR 323690	25.56 -0.50 0.00	23.91 -0.64 0.00	22.10 -0.29 0.00	21.62 -0.40 0.00	20.39 -0.46 0.00	26.91 0.00 0.00	32.74 -0.16 0.00	37.27 -0.07 0.00	31.56 -0.22 0.00	25.22 -0.65 0.00	24.53 -0.48 0.00	23.26 -0.47 0.00	23.57 -0.55 0.00	23.98 -0.69 0.00	24.47 -0.63 0.00	27.09 -0.55 0.00	30.07 -0.52 0.00	35.28 -0.61 0.00	42.21 -0.13 0.00	47.72 0.05 0.00	45.02 -0.05 0.00	38.37 0.53 0.00	32.36 0.13 0.00	29.99 0.59 0.00

HQ_GEN_CEDARS 23644	26.01 -0.05 0.00	24.50 -0.05 0.00	22.30 -0.09 0.00	21.91 -0.11 0.00	20.70 -0.15 0.00	26.58 -0.32 0.00	32.48 -0.43 0.00	36.86 -0.49 0.00	31.27 -0.51 0.00	25.48 -0.39 0.00	24.63 -0.38 0.00	23.43 -0.31 0.00	23.79 -0.34 0.00	24.30 -0.37 0.00	24.62 -0.48 0.00	27.06 -0.58 0.00	29.88 -0.70 0.00	35.17 -0.72 0.00	41.70 -0.64 0.00	46.67 -1.00 0.00	44.61 -0.45 0.00	37.50 -0.34 0.00	32.01 -0.23 0.00	29.22 -0.18 0.00
HQ_GEN_CEDARS_PROXY 323590	26.01 -0.05 0.00	24.50 -0.05 0.00	22.30 -0.09 0.00	21.91 -0.11 0.00	20.70 -0.14 0.00	26.58 -0.32 0.00	32.48 -0.43 0.00	36.86 -0.49 0.00	31.27 -0.51 0.00	25.45 -0.41 0.00	24.63 -0.37 0.00	23.41 -0.33 0.00	23.79 -0.34 0.00	24.31 -0.37 0.00	24.62 -0.48 0.00	27.06 -0.58 0.00	29.89 -0.70 0.00	35.17 -0.72 0.00	41.71 -0.63 0.00	46.62 -1.05 0.00	44.61 -0.45 0.00	37.50 -0.34 0.00	32.01 -0.22 0.00	29.23 -0.18 0.00
HQ_GEN_IMPORT 323601	25.96 -0.10 0.00	24.45 -0.10 0.00	22.28 -0.11 0.00	21.91 -0.11 0.00	20.72 -0.12 0.00	26.66 -0.24 0.00	32.61 -0.30 0.00	37.01 -0.34 0.00	31.46 -0.32 0.00	25.64 -0.23 0.00	24.78 -0.23 0.00	23.55 -0.19 0.00	23.93 -0.19 0.00	24.48 -0.20 0.00	24.85 -0.25 0.00	27.34 -0.30 0.00	30.22 -0.37 0.00	35.49 -0.39 0.00	41.92 -0.42 0.00	47.20 -0.48 0.00	44.70 -0.36 0.00	37.53 -0.30 0.00	32.01 -0.22 0.00	29.23 -0.18 0.00
HQ_GEN_WHEEL 23651	25.96 -0.10 0.00	24.45 -0.10 0.00	22.28 -0.11 0.00	21.91 -0.11 0.00	20.72 -0.12 0.00	26.66 -0.24 0.00	32.61 -0.30 0.00	37.01 -0.34 0.00	31.46 -0.32 0.00	25.64 -0.23 0.00	24.78 -0.23 0.00	23.55 -0.19 0.00	23.93 -0.19 0.00	24.48 -0.20 0.00	24.85 -0.25 0.00	27.34 -0.30 0.00	30.22 -0.37 0.00	35.49 -0.39 0.00	41.92 -0.42 0.00	47.20 -0.48 0.00	44.70 -0.36 0.00	37.53 -0.30 0.00	32.01 -0.22 0.00	29.23 -0.18 0.00
HUDSON_AVE_GT_3 23810	27.67 1.62 0.00	26.12 1.57 0.00	23.76 1.37 0.00	23.40 1.39 0.00	22.14 1.29 0.00	28.41 1.51 0.00	35.08 2.17 0.00	39.92 2.58 0.00	34.13 2.35 0.00	28.12 2.25 0.00	27.00 2.00 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.85 2.21 0.00	33.13 2.54 0.00	39.01 3.12 0.00	45.56 3.22 0.00	51.29 3.62 0.00	48.40 3.33 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.96 1.56 0.00
HUDSON_AVE_GT_4 23540	27.67 1.62 0.00	26.12 1.57 0.00	23.76 1.37 0.00	23.40 1.39 0.00	22.14 1.29 0.00	28.41 1.51 0.00	35.08 2.17 0.00	39.92 2.58 0.00	34.13 2.35 0.00	28.12 2.25 0.00	27.00 2.00 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.85 2.21 0.00	33.13 2.54 0.00	39.01 3.12 0.00	45.56 3.22 0.00	51.29 3.62 0.00	48.40 3.33 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.96 1.56 0.00
HUDSON_AVE_GT_5 23657	27.67 1.62 0.00	26.12 1.57 0.00	23.76 1.37 0.00	23.40 1.39 0.00	22.14 1.29 0.00	28.41 1.51 0.00	35.08 2.17 0.00	39.92 2.58 0.00	34.13 2.35 0.00	28.12 2.25 0.00	27.00 2.00 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.85 2.21 0.00	33.13 2.54 0.00	39.01 3.12 0.00	45.56 3.22 0.00	51.29 3.62 0.00	48.40 3.33 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.96 1.56 0.00
HUDSON_AVE_10 24168	27.65 1.59 0.00	26.09 1.55 0.00	23.74 1.34 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.08 2.17 0.00	39.89 2.54 0.00	34.13 2.35 0.00	28.12 2.25 0.00	27.00 2.00 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.67 2.00 0.00	27.18 2.08 0.00	29.82 2.18 0.00	33.10 2.51 0.00	39.01 3.12 0.00	45.51 3.18 0.00	51.25 3.58 0.00	48.35 3.29 0.00	40.18 2.35 0.00	34.33 2.10 0.00	30.93 1.53 0.00
HUDSON___115KV_TB 4 355613	26.84 0.78 0.00	25.26 0.71 0.00	22.97 0.58 0.00	22.61 0.59 0.00	21.45 0.60 0.00	27.69 0.78 0.00	33.96 1.05 0.00	38.43 1.08 0.00	32.57 0.79 0.00	26.44 0.57 0.00	25.48 0.48 0.00	24.12 0.38 0.00	24.51 0.39 0.00	25.12 0.44 0.00	25.57 0.48 0.00	28.44 0.80 0.00	31.63 1.04 0.00	37.25 1.36 0.00	44.08 1.74 0.00	49.82 2.15 0.00	47.00 1.94 0.00	39.24 1.40 0.00	33.46 1.22 0.00	30.52 1.12 0.00
HUNTER MOUNT___DRP 323613	26.89 0.83 0.00	25.31 0.76 0.00	23.02 0.63 0.00	22.66 0.64 0.00	21.47 0.63 0.00	27.77 0.86 0.00	34.06 1.15 0.00	38.50 1.16 0.00	32.57 0.79 0.00	26.36 0.49 0.00	25.38 0.38 0.00	24.02 0.28 0.00	24.44 0.31 0.00	25.02 0.35 0.00	25.47 0.38 0.00	28.33 0.69 0.00	31.51 0.92 0.00	37.18 1.29 0.00	44.03 1.69 0.00	49.82 2.15 0.00	47.00 1.94 0.00	39.24 1.40 0.00	33.52 1.29 0.00	30.61 1.21 0.00
HUNTINGTON_RES_REC 323705	28.04 1.98 0.00	26.43 1.89 0.00	24.03 1.63 0.00	23.69 1.67 0.00	22.62 1.77 0.00	28.79 1.88 0.00	35.97 3.06 0.00	40.52 3.17 0.00	33.91 2.13 0.00	28.17 2.30 0.00	26.93 1.93 0.00	25.45 1.71 0.00	25.79 1.66 0.00	26.50 1.83 0.00	26.98 1.88 0.00	29.85 2.21 0.00	33.25 2.66 0.00	39.02 3.12 -0.01	45.78 3.43 -0.01	51.64 3.95 -0.01	48.86 3.79 -0.01	40.69 2.84 -0.01	35.07 2.84 0.00	30.87 1.47 0.00
HUNTLEY___63 23557	24.16 -1.90 0.00	22.75 -1.79 0.00	21.09 -1.30 0.00	20.61 -1.41 0.00	19.58 -1.27 0.00	25.77 -1.13 0.00	31.26 -1.65 0.00	35.67 -1.68 0.00	30.70 -1.08 0.00	24.32 -1.55 0.00	23.88 -1.13 0.00	22.81 -0.93 0.00	23.11 -1.01 0.00	23.56 -1.11 0.00	24.02 -1.08 0.00	26.29 -1.35 0.00	29.09 -1.50 0.00	33.59 -2.30 0.00	39.84 -2.50 0.00	44.38 -3.29 0.00	42.54 -2.52 0.00	36.70 -1.14 0.00	31.20 -1.03 0.00	28.81 -0.59 0.00
HUNTLEY___64 23558	24.16 -1.90 0.00	22.75 -1.79 0.00	21.09 -1.30 0.00	20.61 -1.41 0.00	19.58 -1.27 0.00	25.77 -1.13 0.00	31.26 -1.65 0.00	35.67 -1.68 0.00	30.70 -1.08 0.00	24.32 -1.55 0.00	23.88 -1.13 0.00	22.81 -0.93 0.00	23.11 -1.01 0.00	23.56 -1.11 0.00	24.02 -1.08 0.00	26.29 -1.35 0.00	29.09 -1.50 0.00	33.59 -2.30 0.00	39.84 -2.50 0.00	44.38 -3.29 0.00	42.54 -2.52 0.00	36.70 -1.14 0.00	31.20 -1.03 0.00	28.81 -0.59 0.00
HUNTLEY___65 23559	24.16 -1.90 0.00	22.75 -1.79 0.00	21.09 -1.30 0.00	20.61 -1.41 0.00	19.58 -1.27 0.00	25.77 -1.13 0.00	31.26 -1.65 0.00	35.67 -1.68 0.00	30.70 -1.08 0.00	24.32 -1.55 0.00	23.88 -1.13 0.00	22.81 -0.93 0.00	23.11 -1.01 0.00	23.56 -1.11 0.00	24.02 -1.08 0.00	26.29 -1.35 0.00	29.09 -1.50 0.00	33.59 -2.30 0.00	39.84 -2.50 0.00	44.38 -3.29 0.00	42.54 -2.52 0.00	36.70 -1.14 0.00	31.20 -1.03 0.00	28.81 -0.59 0.00
HUNTLEY___66 23560	24.16 -1.90 0.00	22.75 -1.79 0.00	21.09 -1.30 0.00	20.61 -1.41 0.00	19.58 -1.27 0.00	25.77 -1.13 0.00	31.26 -1.65 0.00	35.67 -1.68 0.00	30.70 -1.08 0.00	24.32 -1.55 0.00	23.88 -1.13 0.00	22.81 -0.93 0.00	23.11 -1.01 0.00	23.56 -1.11 0.00	24.02 -1.08 0.00	26.29 -1.35 0.00	29.09 -1.50 0.00	33.59 -2.30 0.00	39.84 -2.50 0.00	44.38 -3.29 0.00	42.54 -2.52 0.00	36.70 -1.14 0.00	31.20 -1.03 0.00	28.81 -0.59 0.00



HUNTLEY___67 23561	24.16 -1.90 0.00	22.75 -1.79 0.00	21.09 -1.30 0.00	20.61 -1.41 0.00	19.58 -1.27 0.00	25.77 -1.13 0.00	31.26 -1.65 0.00	35.67 -1.68 0.00	30.73 -1.05 0.00	24.37 -1.50 0.00	23.90 -1.10 0.00	22.84 -0.90 0.00	23.11 -1.01 0.00	23.59 -1.09 0.00	24.04 -1.05 0.00	26.31 -1.33 0.00	29.00 -1.59 0.00	33.48 -2.40 0.00	39.67 -2.67 0.00	44.19 -3.48 0.00	42.31 -2.75 0.00	36.55 -1.29 0.00	31.07 -1.16 0.00	28.70 -0.71 0.00
HUNTLEY___68 23562	24.16 -1.90 0.00	22.75 -1.79 0.00	21.09 -1.30 0.00	20.61 -1.41 0.00	19.58 -1.27 0.00	25.77 -1.13 0.00	31.26 -1.65 0.00	35.67 -1.68 0.00	30.73 -1.05 0.00	24.37 -1.50 0.00	23.90 -1.10 0.00	22.84 -0.90 0.00	23.11 -1.01 0.00	23.59 -1.09 0.00	24.04 -1.05 0.00	26.31 -1.33 0.00	29.00 -1.59 0.00	33.48 -2.40 0.00	39.67 -2.67 0.00	44.19 -3.48 0.00	42.31 -2.75 0.00	36.55 -1.29 0.00	31.07 -1.16 0.00	28.70 -0.71 0.00
HYLAND___LFGE 323620	26.03 -0.03 0.00	24.37 -0.17 0.00	22.53 0.14 0.00	22.06 0.04 0.00	20.83 -0.02 0.00	27.58 0.67 0.00	33.57 0.66 0.00	38.21 0.86 0.00	31.97 0.19 0.00	25.20 -0.67 0.00	24.43 -0.57 0.00	23.03 -0.71 0.00	23.33 -0.80 0.00	23.79 -0.89 0.00	24.29 -0.80 0.00	26.90 -0.75 0.00	29.92 -0.67 0.00	35.35 -0.54 0.00	42.64 0.30 0.00	48.77 1.10 0.00	46.32 1.26 0.00	39.39 1.55 0.00	33.14 0.90 0.00	30.52 1.12 0.00
INDECK___CORINTH 23802	27.47 1.41 0.00	25.80 1.25 0.00	23.44 1.05 0.00	23.10 1.08 0.00	21.89 1.04 0.00	28.41 1.51 0.00	34.85 1.94 0.00	39.44 2.09 0.00	33.40 1.62 0.00	27.06 1.19 0.00	26.15 1.15 0.00	24.74 1.00 0.00	25.12 0.99 0.00	25.73 1.06 0.00	26.15 1.05 0.00	29.05 1.41 0.00	32.30 1.71 0.00	37.00 1.11 0.00	43.65 1.31 0.00	49.39 1.71 0.00	46.60 1.53 0.00	38.93 1.10 0.00	33.10 0.87 0.00	30.11 0.70 0.00
INDECK___ILION 23567	26.35 0.29 0.00	24.81 0.27 0.00	22.62 0.22 0.00	22.22 0.20 0.00	21.08 0.23 0.00	27.20 0.30 0.00	33.17 0.26 0.00	37.53 0.19 0.00	31.87 0.10 0.00	25.92 0.05 0.00	25.05 0.05 0.00	23.83 0.09 0.00	24.25 0.12 0.00	24.82 0.15 0.00	25.25 0.15 0.00	27.86 0.22 0.00	30.86 0.28 0.00	36.21 0.32 0.00	42.85 0.51 0.00	48.24 0.57 0.00	45.51 0.45 0.00	38.25 0.42 0.00	32.52 0.29 0.00	29.64 0.24 0.00
INDECK___OLEAN 23982	24.65 -1.41 0.00	23.17 -1.37 0.00	21.56 -0.83 0.00	21.09 -0.92 0.00	19.93 -0.92 0.00	26.37 -0.54 0.00	32.02 -0.89 0.00	36.71 -0.64 0.00	31.17 -0.60 0.00	24.83 -1.04 0.00	24.23 -0.78 0.00	23.03 -0.71 0.00	23.33 -0.80 0.00	23.74 -0.94 0.00	24.07 -1.03 0.00	26.51 -1.13 0.00	29.33 -1.26 0.00	34.13 -1.76 0.00	40.82 -1.52 0.00	46.24 -1.43 0.00	43.48 -1.58 0.00	37.42 -0.42 0.00	31.72 -0.52 0.00	29.37 -0.03 0.00
INDECK___OSWEGO 23783	25.41 -0.65 0.00	23.93 -0.61 0.00	21.85 -0.54 0.00	21.49 -0.53 0.00	20.35 -0.50 0.00	26.34 -0.57 0.00	32.21 -0.69 0.00	36.60 -0.75 0.00	31.11 -0.67 0.00	25.30 -0.57 0.00	24.47 -0.53 0.00	23.22 -0.52 0.00	23.57 -0.55 0.00	24.11 -0.57 0.00	24.55 -0.55 0.00	26.95 -0.69 0.00	29.52 -1.07 0.00	34.52 -1.36 0.00	40.82 -1.52 0.00	46.00 -1.67 0.00	43.48 -1.58 0.00	36.55 -1.29 0.00	31.37 -0.87 0.00	28.67 -0.73 0.00
INDECK___YERKES 23781	24.26 -1.80 0.00	22.78 -1.77 0.00	21.20 -1.19 0.00	20.70 -1.32 0.00	19.51 -1.33 0.00	25.91 -0.99 0.00	31.30 -1.61 0.00	36.00 -1.34 0.00	30.76 -1.02 0.00	24.52 -1.35 0.00	23.95 -1.05 0.00	22.79 -0.95 0.00	23.16 -0.97 0.00	23.54 -1.13 0.00	23.89 -1.20 0.00	26.31 -1.33 0.00	29.09 -1.50 0.00	33.63 -2.26 0.00	40.14 -2.20 0.00	45.43 -2.24 0.00	42.86 -2.21 0.00	36.85 -0.98 0.00	31.27 -0.97 0.00	29.11 -0.29 0.00
INDIAN POINT_GT_1 24139	27.34 1.28 0.00	25.77 1.23 0.00	23.53 1.14 0.00	23.18 1.17 0.00	21.95 1.10 0.00	28.20 1.29 0.00	34.72 1.81 0.00	39.51 2.17 0.00	33.72 1.94 0.00	27.68 1.81 0.00	26.65 1.65 0.00	25.26 1.52 0.00	25.72 1.59 0.00	26.33 1.65 0.00	26.83 1.73 0.00	29.44 1.80 0.00	32.64 2.05 0.00	38.47 2.58 0.00	45.05 2.71 0.00	50.77 3.10 0.00	47.90 2.84 0.00	39.92 2.08 0.00	34.01 1.77 0.00	30.75 1.35 0.00
INDIAN POINT_GT_2 23659	27.34 1.28 0.00	25.77 1.23 0.00	23.53 1.14 0.00	23.18 1.17 0.00	21.95 1.10 0.00	28.20 1.29 0.00	34.72 1.81 0.00	39.51 2.17 0.00	33.72 1.94 0.00	27.68 1.81 0.00	26.65 1.65 0.00	25.26 1.52 0.00	25.72 1.59 0.00	26.33 1.65 0.00	26.83 1.73 0.00	29.44 1.80 0.00	32.64 2.05 0.00	38.47 2.58 0.00	45.05 2.71 0.00	50.77 3.10 0.00	47.90 2.84 0.00	39.92 2.08 0.00	34.01 1.77 0.00	30.75 1.35 0.00
INDIAN POINT_GT_3 24019	27.34 1.28 0.00	25.77 1.23 0.00	23.53 1.14 0.00	23.18 1.17 0.00	21.95 1.10 0.00	28.20 1.29 0.00	34.72 1.81 0.00	39.51 2.17 0.00	33.72 1.94 0.00	27.68 1.81 0.00	26.65 1.65 0.00	25.26 1.52 0.00	25.72 1.59 0.00	26.33 1.65 0.00	26.83 1.73 0.00	29.44 1.80 0.00	32.64 2.05 0.00	38.47 2.58 0.00	45.05 2.71 0.00	50.77 3.10 0.00	47.90 2.84 0.00	39.92 2.08 0.00	34.01 1.77 0.00	30.75 1.35 0.00
INDIAN POINT___2 23530	27.34 1.28 0.00	25.77 1.23 0.00	23.58 1.19 0.00	23.23 1.21 0.00	22.01 1.17 0.00	28.28 1.37 0.00	34.72 1.81 0.00	39.44 2.09 0.00	33.69 1.91 0.00	27.58 1.71 0.00	26.53 1.53 0.00	25.21 1.47 0.00	25.62 1.50 0.00	26.26 1.58 0.00	26.75 1.66 0.00	29.38 1.74 0.00	32.61 2.02 0.00	38.50 2.62 0.00	45.05 2.71 0.00	50.68 3.01 0.00	47.81 2.75 0.00	39.92 2.08 0.00	34.04 1.80 0.00	30.73 1.32 0.00
INDIAN POINT___3 23531	27.36 1.30 0.00	25.82 1.28 0.00	23.53 1.14 0.00	23.18 1.17 0.00	21.93 1.08 0.00	28.20 1.29 0.00	34.72 1.81 0.00	39.48 2.13 0.00	33.69 1.91 0.00	27.68 1.81 0.00	26.63 1.63 0.00	25.26 1.52 0.00	25.70 1.57 0.00	26.30 1.63 0.00	26.80 1.71 0.00	29.41 1.77 0.00	32.61 2.02 0.00	38.43 2.55 0.00	45.01 2.67 0.00	50.72 3.05 0.00	47.86 2.79 0.00	39.88 2.04 0.00	34.01 1.77 0.00	30.72 1.32 0.00
INGHAM_C_115KV_TB7 356103	26.45 0.39 0.00	24.91 0.37 0.00	22.73 0.34 0.00	22.30 0.29 0.00	21.16 0.31 0.00	27.28 0.38 0.00	33.14 0.23 0.00	37.42 0.07 0.00	31.78 0.00 0.00	25.82 -0.05 0.00	24.98 -0.03 0.00	23.81 0.07 0.00	24.25 0.12 0.00	24.80 0.12 0.00	25.25 0.15 0.00	27.86 0.22 0.00	30.89 0.31 0.00	36.21 0.32 0.00	42.89 0.55 0.00	48.34 0.67 0.00	45.56 0.50 0.00	38.40 0.57 0.00	32.62 0.39 0.00	29.70 0.29 0.00
IP CORINTH___1 23988	27.41 1.36 0.00	25.77 1.23 0.00	23.42 1.03 0.00	23.07 1.06 0.00	21.87 1.02 0.00	28.36 1.45 0.00	34.82 1.91 0.00	39.44 2.09 0.00	33.40 1.62 0.00	27.08 1.22 0.00	26.18 1.18 0.00	24.76 1.02 0.00	25.14 1.01 0.00	25.78 1.11 0.00	26.18 1.08 0.00	29.05 1.41 0.00	32.30 1.71 0.00	38.07 2.19 0.00	45.13 2.79 0.00	51.06 3.38 0.00	48.17 3.11 0.00	40.22 2.38 0.00	34.07 1.84 0.00	31.05 1.65 0.00

IP__TICONDEROGA 23804	28.22 2.16 0.00	26.43 1.89 0.00	24.00 1.61 0.00	23.65 1.63 0.00	22.43 1.58 0.00	29.22 2.31 0.00	35.93 3.03 0.00	40.60 3.25 0.00	34.19 2.42 0.00	27.60 1.73 0.00	26.68 1.68 0.00	25.21 1.47 0.00	25.55 1.42 0.00	26.23 1.55 0.00	26.63 1.53 0.00	29.69 2.05 0.00	33.04 2.45 0.00	39.04 3.16 0.00	46.57 4.23 0.00	52.96 5.29 0.00	49.93 4.87 0.00	41.62 3.78 0.00	35.14 2.90 0.00	31.99 2.59 0.00
ISLIP_RES_REC 323679	28.25 2.19 0.00	26.68 2.13 0.00	24.27 1.88 0.00	23.93 1.91 0.00	22.91 2.06 0.00	29.03 2.12 0.00	36.43 3.52 0.00	40.90 3.55 0.00	34.07 2.29 0.00	28.38 2.51 0.00	27.10 2.10 0.00	25.59 1.85 0.00	25.89 1.76 0.00	26.60 1.93 0.00	27.08 1.98 0.00	29.99 2.35 0.00	33.40 2.81 0.00	39.45 3.55 -0.01	46.41 4.07 -0.01	52.36 4.67 -0.01	49.62 4.55 -0.01	41.29 3.44 -0.01	35.36 3.13 0.00	30.99 1.59 0.00
JAMAICA__27_KV_LOAD 355505	27.78 1.72 0.00	26.21 1.67 0.00	23.83 1.43 0.00	23.45 1.43 0.00	22.18 1.33 0.00	28.52 1.61 0.00	35.34 2.44 0.00	40.15 2.80 0.00	34.38 2.61 0.00	28.35 2.48 0.00	27.15 2.15 0.00	25.76 2.02 0.00	26.18 2.05 0.00	26.82 2.15 0.00	27.33 2.23 0.00	29.99 2.35 0.00	33.31 2.72 0.00	39.19 3.30 0.00	45.81 3.47 0.00	51.58 3.91 0.00	48.67 3.60 0.00	40.37 2.54 0.00	34.55 2.32 0.00	31.11 1.71 0.00
JANIS__SOLAR 323808	26.97 0.91 0.00	25.38 0.83 0.00	23.22 0.83 0.00	22.77 0.75 0.00	21.64 0.79 0.00	28.20 1.29 0.00	34.55 1.64 0.00	39.14 1.79 0.00	32.92 1.14 0.00	26.23 0.36 0.00	25.28 0.28 0.00	23.95 0.21 0.00	24.30 0.17 0.00	24.82 0.15 0.00	25.30 0.20 0.00	28.00 0.36 0.00	31.20 0.61 0.00	36.85 0.97 0.00	44.20 1.86 0.00	50.10 2.43 0.00	47.18 2.12 0.00	39.77 1.93 0.00	33.62 1.39 0.00	30.61 1.21 0.00
JARVIS____ 23743	26.16 0.10 0.00	24.64 0.10 0.00	22.48 0.09 0.00	22.11 0.09 0.00	20.95 0.10 0.00	27.01 0.11 0.00	33.04 0.13 0.00	37.46 0.11 0.00	31.87 0.10 0.00	25.92 0.05 0.00	25.05 0.05 0.00	23.79 0.05 0.00	24.18 0.05 0.00	24.72 0.05 0.00	25.17 0.08 0.00	27.75 0.11 0.00	30.74 0.15 0.00	36.07 0.18 0.00	42.59 0.26 0.00	47.96 0.29 0.00	45.29 0.23 0.00	38.03 0.19 0.00	32.36 0.13 0.00	29.49 0.09 0.00
JENNISON__1 23625	27.08 1.02 0.00	25.50 0.96 0.00	23.29 0.90 0.00	22.85 0.84 0.00	21.74 0.90 0.00	28.25 1.35 0.00	34.62 1.71 0.00	39.25 1.90 0.00	33.18 1.40 0.00	26.57 0.70 0.00	25.68 0.68 0.00	24.38 0.64 0.00	24.75 0.63 0.00	25.32 0.64 0.00	25.83 0.73 0.00	28.50 0.86 0.00	31.72 1.13 0.00	37.32 1.44 0.00	44.54 2.20 0.00	50.25 2.57 0.00	47.27 2.21 0.00	39.84 2.01 0.00	33.75 1.52 0.00	30.67 1.26 0.00
JENNISON__2 23626	27.08 1.02 0.00	25.50 0.96 0.00	23.29 0.90 0.00	22.85 0.84 0.00	21.74 0.90 0.00	28.25 1.35 0.00	34.62 1.71 0.00	39.25 1.90 0.00	33.18 1.40 0.00	26.57 0.70 0.00	25.68 0.68 0.00	24.38 0.64 0.00	24.75 0.63 0.00	25.32 0.64 0.00	25.83 0.73 0.00	28.50 0.86 0.00	31.72 1.13 0.00	37.32 1.44 0.00	44.54 2.20 0.00	50.25 2.57 0.00	47.27 2.21 0.00	39.84 2.01 0.00	33.75 1.52 0.00	30.67 1.26 0.00
JERICHO_RISE_WT_PWR 323719	26.11 0.05 0.00	24.57 0.02 0.00	22.37 -0.02 0.00	21.97 -0.04 0.00	20.74 -0.10 0.00	26.64 -0.27 0.00	32.55 -0.36 0.00	36.97 -0.37 0.00	31.36 -0.41 0.00	25.58 -0.28 0.00	24.75 -0.25 0.00	23.50 -0.24 0.00	23.86 -0.26 0.00	24.35 -0.32 0.00	24.57 -0.53 0.00	26.98 -0.66 0.00	29.82 -0.76 0.00	35.13 -0.76 0.00	41.66 -0.68 0.00	46.91 -0.76 0.00	44.61 -0.45 0.00	37.42 -0.42 0.00	31.94 -0.29 0.00	29.17 -0.24 0.00
KATONAH__115KV_46KV_TB4 355592	27.52 1.46 0.00	25.94 1.40 0.00	23.60 1.21 0.00	23.25 1.23 0.00	21.99 1.15 0.00	28.28 1.37 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.81 2.03 0.00	27.71 1.84 0.00	26.70 1.70 0.00	25.33 1.59 0.00	25.82 1.69 0.00	26.40 1.73 0.00	26.93 1.83 0.00	29.55 1.91 0.00	32.73 2.14 0.00	38.61 2.73 0.00	45.30 2.96 0.00	51.01 3.34 0.00	48.17 3.11 0.00	40.07 2.23 0.00	34.14 1.90 0.00	30.87 1.47 0.00
KCE_NY_1 323755	27.39 1.33 0.00	25.75 1.20 0.00	23.42 1.03 0.00	23.07 1.06 0.00	21.87 1.02 0.00	28.30 1.40 0.00	34.68 1.78 0.00	39.25 1.90 0.00	33.27 1.49 0.00	27.01 1.14 0.00	26.08 1.07 0.00	24.71 0.97 0.00	25.09 0.97 0.00	25.73 1.06 0.00	26.15 1.05 0.00	28.94 1.30 0.00	32.18 1.59 0.00	37.64 1.76 0.00	44.46 2.12 0.00	50.20 2.52 0.00	47.40 2.34 0.00	39.65 1.82 0.00	33.72 1.48 0.00	30.66 1.26 0.00
KCE_NY_6_ESR 323823	24.52 -1.54 0.00	23.00 -1.55 0.00	21.41 -0.98 0.00	20.90 -1.12 0.00	19.72 -1.13 0.00	26.15 -0.75 0.00	31.66 -1.25 0.00	36.38 -0.97 0.00	30.99 -0.79 0.00	24.73 -1.14 0.00	24.15 -0.85 0.00	22.96 -0.78 0.00	23.31 -0.82 0.00	23.71 -0.96 0.00	24.07 -1.03 0.00	26.51 -1.13 0.00	29.24 -1.35 0.00	33.88 -2.01 0.00	40.43 -1.90 0.00	45.76 -1.91 0.00	43.17 -1.89 0.00	37.08 -0.76 0.00	31.46 -0.77 0.00	29.26 -0.15 0.00
KEDC_PORT_JEFF_GT2 24210	28.17 2.11 0.00	26.58 2.04 0.00	24.21 1.81 0.00	23.87 1.85 0.00	22.83 1.98 0.00	28.95 2.04 0.00	36.30 3.39 0.00	40.71 3.36 0.00	33.97 2.19 0.00	28.28 2.41 0.00	27.00 2.00 0.00	25.52 1.78 0.00	25.82 1.69 0.00	26.53 1.85 0.00	26.98 1.88 0.00	29.88 2.24 0.00	33.31 2.72 0.00	39.27 3.37 -0.01	46.16 3.81 -0.01	52.06 4.38 -0.01	49.35 4.28 -0.01	41.10 3.25 -0.01	35.23 3.00 0.00	30.90 1.50 0.00
KEDC_PORT_JEFF_GT3 24211	28.17 2.11 0.00	26.58 2.04 0.00	24.21 1.81 0.00	23.87 1.85 0.00	22.83 1.98 0.00	28.95 2.04 0.00	36.30 3.39 0.00	40.71 3.36 0.00	33.97 2.19 0.00	28.28 2.41 0.00	27.00 2.00 0.00	25.52 1.78 0.00	25.82 1.69 0.00	26.53 1.85 0.00	26.98 1.88 0.00	29.88 2.24 0.00	33.31 2.72 0.00	39.27 3.37 -0.01	46.16 3.81 -0.01	52.06 4.38 -0.01	49.35 4.28 -0.01	41.10 3.25 -0.01	35.23 3.00 0.00	30.90 1.50 0.00
KEDC_GLWD_GT4 24219	27.91 1.85 0.00	26.31 1.77 0.00	23.89 1.50 0.00	23.56 1.54 0.00	22.37 1.52 0.00	28.65 1.75 0.00	35.44 2.53 0.00	40.15 2.80 0.00	34.04 2.26 0.00	28.04 2.17 0.00	26.93 1.93 0.00	25.54 1.80 0.00	25.94 1.81 0.00	26.62 1.95 0.00	27.11 2.01 0.00	29.88 2.24 0.00	33.22 2.63 0.00	39.13 3.23 -0.02	45.66 3.30 -0.02	51.36 3.67 -0.02	48.50 3.42 -0.02	40.58 2.73 -0.02	34.68 2.45 0.00	30.99 1.59 0.00
KEDC_GLWD_GT5 24220	27.91 1.85 0.00	26.31 1.77 0.00	23.89 1.50 0.00	23.56 1.54 0.00	22.37 1.52 0.00	28.65 1.75 0.00	35.44 2.53 0.00	40.15 2.80 0.00	34.04 2.26 0.00	28.04 2.17 0.00	26.93 1.93 0.00	25.54 1.80 0.00	25.94 1.81 0.00	26.62 1.95 0.00	27.11 2.01 0.00	29.88 2.24 0.00	33.22 2.63 0.00	39.13 3.23 -0.02	45.66 3.30 -0.02	51.36 3.67 -0.02	48.50 3.42 -0.02	40.58 2.73 -0.02	34.68 2.45 0.00	30.99 1.59 0.00

KENSICO____ 23655	27.49 1.43 0.00	25.94 1.40 0.00	23.60 1.21 0.00	23.25 1.23 0.00	21.99 1.15 0.00	28.28 1.37 0.00	34.85 1.94 0.00	39.62 2.28 0.00	33.81 2.03 0.00	27.81 1.94 0.00	26.73 1.73 0.00	25.35 1.61 0.00	25.82 1.69 0.00	26.43 1.75 0.00	26.93 1.83 0.00	29.55 1.91 0.00	32.76 2.17 0.00	38.61 2.73 0.00	45.18 2.84 0.00	50.96 3.29 0.00	48.04 2.97 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.81 1.41 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.31 1.25 0.00	25.72 1.18 0.00	23.47 1.07 0.00	23.10 1.08 0.00	21.87 1.02 0.00	28.17 1.26 0.00	34.68 1.78 0.00	39.40 2.05 0.00	33.56 1.78 0.00	27.34 1.47 0.00	26.30 1.30 0.00	24.93 1.19 0.00	25.38 1.25 0.00	25.98 1.31 0.00	26.50 1.41 0.00	29.08 1.44 0.00	32.30 1.71 0.00	38.11 2.22 0.00	44.84 2.50 0.00	50.63 2.96 0.00	47.77 2.70 0.00	39.77 1.93 0.00	33.94 1.71 0.00	30.78 1.38 0.00
KIAC_JFK_GT1 23816	27.65 1.59 0.00	26.09 1.55 0.00	23.71 1.32 0.00	23.34 1.32 0.00	22.08 1.23 0.00	28.36 1.45 0.00	35.15 2.24 0.00	39.77 2.43 0.00	34.19 2.42 0.00	28.20 2.33 0.00	27.03 2.03 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.82 2.18 0.00	33.13 2.54 0.00	38.83 2.94 0.00	45.39 3.05 0.00	51.10 3.43 0.00	48.22 3.15 0.00	39.99 2.16 0.00	34.36 2.13 0.00	30.93 1.53 0.00
KIAC_JFK_GT2 23817	27.65 1.59 0.00	26.09 1.55 0.00	23.71 1.32 0.00	23.34 1.32 0.00	22.08 1.23 0.00	28.36 1.45 0.00	35.15 2.24 0.00	39.77 2.43 0.00	34.19 2.42 0.00	28.20 2.33 0.00	27.03 2.03 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.82 2.18 0.00	33.13 2.54 0.00	38.83 2.94 0.00	45.39 3.05 0.00	51.10 3.43 0.00	48.22 3.15 0.00	39.99 2.16 0.00	34.36 2.13 0.00	30.93 1.53 0.00
KIAC_JFK____ 323774	27.75 1.69 0.00	26.16 1.62 0.00	23.76 1.37 0.00	23.41 1.39 0.00	22.18 1.34 0.00	28.49 1.59 0.00	35.15 2.24 0.00	39.66 2.32 0.00	34.19 2.41 0.00	28.04 2.17 0.00	26.88 1.88 0.00	25.57 1.83 0.00	25.96 1.83 0.00	26.65 1.97 0.00	27.13 2.03 0.00	29.82 2.18 0.00	33.13 2.54 0.00	38.93 3.05 0.00	45.43 3.09 0.00	51.06 3.39 0.00	48.17 3.11 0.00	40.03 2.19 0.00	34.39 2.16 0.00	30.93 1.53 0.00
KINTIGH____ 23543	24.34 -1.72 0.00	22.92 -1.62 0.00	21.21 -1.19 0.00	20.74 -1.28 0.00	19.70 -1.15 0.00	25.91 -1.00 0.00	31.39 -1.51 0.00	35.85 -1.49 0.00	30.67 -1.11 0.00	24.37 -1.50 0.00	23.93 -1.08 0.00	22.81 -0.93 0.00	23.11 -1.01 0.00	23.56 -1.11 0.00	24.04 -1.05 0.00	26.34 -1.30 0.00	29.18 -1.41 0.00	33.73 -2.15 0.00	39.88 -2.46 0.00	44.43 -3.24 0.00	42.54 -2.52 0.00	36.59 -1.25 0.00	31.11 -1.13 0.00	28.70 -0.71 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.61 0.55 0.00	25.04 0.49 0.00	22.77 0.38 0.00	22.37 0.35 0.00	21.12 0.27 0.00	27.15 0.24 0.00	33.24 0.33 0.00	37.76 0.41 0.00	32.03 0.25 0.00	26.10 0.23 0.00	25.23 0.23 0.00	23.98 0.24 0.00	24.27 0.14 0.00	24.77 0.10 0.00	25.00 -0.10 0.00	27.48 -0.17 0.00	30.37 -0.21 0.00	35.81 -0.07 0.00	42.51 0.17 0.00	48.01 0.33 0.00	45.65 0.59 0.00	38.29 0.45 0.00	32.62 0.39 0.00	29.78 0.38 0.00
LACHUTE__HYDRO 323717	28.25 2.19 0.00	26.48 1.94 0.00	24.03 1.63 0.00	23.69 1.67 0.00	22.47 1.63 0.00	29.30 2.39 0.00	35.97 3.06 0.00	40.63 3.29 0.00	34.23 2.45 0.00	27.58 1.71 0.00	26.68 1.68 0.00	25.19 1.45 0.00	25.53 1.40 0.00	26.18 1.51 0.00	26.58 1.48 0.00	29.66 2.02 0.00	33.04 2.45 0.00	38.22 2.33 0.00	45.47 3.13 0.00	51.68 4.00 0.00	48.76 3.70 0.00	40.68 2.84 0.00	34.39 2.16 0.00	31.31 1.91 0.00
LAWRNCALV_115KV_TB1 80681	25.30 -0.76 0.00	23.83 -0.71 0.00	21.68 -0.72 0.00	21.29 -0.73 0.00	20.14 -0.71 0.00	25.88 -1.02 0.00	31.59 -1.32 0.00	35.89 -1.46 0.00	30.35 -1.43 0.00	24.65 -1.22 0.00	23.83 -1.18 0.00	22.65 -1.09 0.00	22.99 -1.13 0.00	23.49 -1.18 0.00	23.77 -1.33 0.00	26.15 -1.49 0.00	28.91 -1.68 0.00	34.06 -1.83 0.00	40.56 -1.78 0.00	45.53 -2.15 0.00	43.44 -1.62 0.00	36.51 -1.32 0.00	31.14 -1.10 0.00	28.40 -1.00 0.00
LEDERLE____ 23769	27.39 1.33 0.00	25.82 1.28 0.00	23.58 1.19 0.00	23.23 1.21 0.00	21.99 1.15 0.00	28.33 1.43 0.00	34.91 2.01 0.00	39.74 2.39 0.00	33.91 2.13 0.00	27.76 1.89 0.00	26.70 1.70 0.00	25.31 1.57 0.00	25.77 1.64 0.00	26.38 1.70 0.00	26.88 1.78 0.00	29.49 1.85 0.00	32.67 2.08 0.00	38.54 2.66 0.00	45.13 2.79 0.00	50.96 3.29 0.00	48.04 2.97 0.00	40.03 2.19 0.00	34.14 1.90 0.00	30.87 1.47 0.00
LIGHTHSE_115KV_TB6 355974	25.59 -0.47 0.00	24.10 -0.44 0.00	21.99 -0.40 0.00	21.60 -0.42 0.00	20.49 -0.35 0.00	26.56 -0.35 0.00	32.38 -0.53 0.00	36.75 -0.60 0.00	31.21 -0.57 0.00	25.17 -0.70 0.00	24.38 -0.63 0.00	23.15 -0.59 0.00	23.50 -0.63 0.00	24.03 -0.64 0.00	24.47 -0.63 0.00	26.89 -0.75 0.00	29.64 -0.95 0.00	34.74 -1.15 0.00	41.28 -1.06 0.00	46.62 -1.05 0.00	43.98 -1.08 0.00	37.08 -0.76 0.00	31.59 -0.64 0.00	28.81 -0.59 0.00
LINDEN COGEN____ 23786	27.65 1.59 0.00	26.09 1.55 0.00	23.71 1.32 0.00	23.36 1.34 0.00	22.14 1.29 0.00	28.38 1.48 0.00	34.92 2.01 0.00	39.63 2.28 0.00	33.94 2.16 0.00	27.89 2.02 0.00	26.78 1.78 0.00	25.47 1.73 0.00	25.87 1.74 0.00	26.53 1.85 0.00	27.03 1.93 0.00	29.77 2.13 0.00	33.06 2.48 0.00	39.04 3.16 0.00	45.35 3.01 0.00	51.01 3.34 0.00	48.13 3.07 0.00	40.11 2.27 0.00	34.17 1.93 0.00	30.81 1.41 0.00
LINDHRST_69_KV_BK1 356055	28.01 1.95 0.00	26.51 1.96 0.00	24.00 1.61 0.00	23.69 1.67 0.00	22.66 1.81 0.00	28.87 1.96 0.00	36.20 3.29 0.00	40.67 3.32 0.00	34.23 2.45 0.00	28.48 2.61 0.00	27.23 2.23 0.00	25.73 1.99 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.28 2.18 0.00	30.10 2.46 0.00	33.52 2.94 0.00	39.63 3.73 -0.01	46.33 3.98 -0.01	52.31 4.62 -0.01	49.44 4.37 -0.01	41.14 3.29 -0.01	35.26 3.03 0.00	31.14 1.73 0.00
LIPA_MISC_IPP 23656	27.73 1.67 0.00	26.36 1.82 0.00	23.85 1.46 0.00	23.60 1.59 0.00	22.72 1.88 0.00	28.68 1.78 0.00	36.26 3.36 0.00	40.26 2.91 0.00	33.65 1.87 0.00	28.22 2.35 0.00	26.93 1.93 0.00	25.42 1.69 0.00	25.65 1.52 0.00	26.33 1.65 0.00	26.78 1.68 0.00	29.60 1.96 0.00	32.94 2.36 0.00	39.27 3.37 -0.01	45.74 3.39 -0.01	51.69 4.00 -0.01	48.99 3.92 -0.01	40.76 2.91 -0.01	34.91 2.68 0.00	30.61 1.21 0.00
LISF__SOLAR 323691	28.04 1.98 0.00	26.51 1.96 0.00	24.16 1.77 0.00	23.82 1.81 0.00	22.85 2.00 0.00	28.82 1.91 0.00	36.27 3.36 0.00	40.52 3.17 0.00	33.65 1.87 0.00	28.12 2.25 0.00	26.82 1.82 0.00	25.35 1.62 0.00	25.57 1.45 0.00	26.28 1.60 0.00	26.73 1.63 0.00	29.60 1.96 0.00	32.98 2.39 0.00	38.98 3.09 -0.01	45.82 3.47 -0.01	51.73 4.05 -0.01	49.08 4.01 -0.01	40.87 3.03 -0.01	35.01 2.77 0.00	30.64 1.23 0.00

LITTLE FALLS___HYD 24013	26.45 0.39 0.00	24.91 0.37 0.00	22.73 0.34 0.00	22.30 0.29 0.00	21.16 0.31 0.00	27.28 0.38 0.00	33.14 0.23 0.00	37.42 0.07 0.00	31.78 0.00 0.00	25.82 -0.05 0.00	24.98 -0.03 0.00	23.81 0.07 0.00	24.25 0.12 0.00	24.80 0.12 0.00	25.25 0.15 0.00	27.86 0.22 0.00	30.89 0.31 0.00	36.21 0.32 0.00	42.89 0.55 0.00	48.34 0.67 0.00	45.56 0.50 0.00	38.40 0.57 0.00	32.62 0.39 0.00	29.70 0.29 0.00
LITTLRIV_115KV_TB1 356100	25.54 -0.52 0.00	24.08 -0.47 0.00	21.88 -0.52 0.00	21.47 -0.55 0.00	20.35 -0.50 0.00	26.15 -0.75 0.00	31.95 -0.95 0.00	36.26 -1.08 0.00	30.54 -1.24 0.00	24.73 -1.14 0.00	23.88 -1.13 0.00	22.72 -1.02 0.00	23.07 -1.06 0.00	23.56 -1.11 0.00	23.84 -1.25 0.00	26.23 -1.41 0.00	29.03 -1.56 0.00	34.27 -1.61 0.00	40.98 -1.35 0.00	46.10 -1.57 0.00	43.94 -1.13 0.00	36.93 -0.91 0.00	31.43 -0.81 0.00	28.67 -0.74 0.00
LI_NEWBRDGE___DRP 323616	27.67 1.62 0.00	26.16 1.62 0.00	23.71 1.32 0.00	23.40 1.39 0.00	22.33 1.48 0.00	28.49 1.59 0.00	35.57 2.67 0.00	40.07 2.73 0.00	33.84 2.07 0.00	28.12 2.25 0.00	26.93 1.93 0.00	25.47 1.73 0.00	25.84 1.71 0.00	26.53 1.85 0.00	27.01 1.91 0.00	29.77 2.13 0.00	33.10 2.51 0.00	39.02 3.12 -0.01	45.57 3.22 -0.01	51.35 3.67 -0.01	48.50 3.42 -0.01	40.42 2.57 -0.01	34.72 2.48 0.00	30.78 1.38 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.03 -2.03 0.00	22.63 -1.91 0.00	20.96 -1.43 0.00	20.50 -1.52 0.00	19.47 -1.38 0.00	25.64 -1.26 0.00	31.10 -1.81 0.00	35.52 -1.83 0.00	30.41 -1.37 0.00	24.06 -1.81 0.00	23.65 -1.35 0.00	22.58 -1.16 0.00	22.85 -1.28 0.00	23.32 -1.36 0.00	23.77 -1.33 0.00	26.04 -1.60 0.00	28.84 -1.74 0.00	33.30 -2.58 0.00	39.46 -2.88 0.00	43.95 -3.72 0.00	42.13 -2.93 0.00	36.40 -1.44 0.00	30.91 -1.32 0.00	28.58 -0.82 0.00
LOCKPORT___CC1 323769	24.13 -1.93 0.00	22.66 -1.89 0.00	21.12 -1.28 0.00	20.61 -1.41 0.00	19.45 -1.40 0.00	25.80 -1.10 0.00	31.16 -1.75 0.00	35.85 -1.50 0.00	30.45 -1.33 0.00	24.26 -1.60 0.00	23.73 -1.27 0.00	22.55 -1.19 0.00	22.92 -1.21 0.00	23.29 -1.38 0.00	23.67 -1.43 0.00	26.07 -1.57 0.00	28.85 -1.74 0.00	33.30 -2.58 0.00	39.71 -2.63 0.00	44.96 -2.72 0.00	42.45 -2.61 0.00	36.48 -1.36 0.00	30.94 -1.29 0.00	28.84 -0.56 0.00
LOCKPORT___CC2 323770	24.13 -1.93 0.00	22.66 -1.89 0.00	21.12 -1.28 0.00	20.61 -1.41 0.00	19.45 -1.40 0.00	25.80 -1.10 0.00	31.16 -1.75 0.00	35.85 -1.50 0.00	30.45 -1.33 0.00	24.26 -1.60 0.00	23.73 -1.27 0.00	22.55 -1.19 0.00	22.92 -1.21 0.00	23.29 -1.38 0.00	23.67 -1.43 0.00	26.07 -1.57 0.00	28.85 -1.74 0.00	33.30 -2.58 0.00	39.71 -2.63 0.00	44.96 -2.72 0.00	42.45 -2.61 0.00	36.48 -1.36 0.00	30.94 -1.29 0.00	28.84 -0.56 0.00
LOCKPORT___CC3 323771	24.13 -1.93 0.00	22.66 -1.89 0.00	21.12 -1.28 0.00	20.61 -1.41 0.00	19.45 -1.40 0.00	25.80 -1.10 0.00	31.16 -1.75 0.00	35.85 -1.50 0.00	30.45 -1.33 0.00	24.26 -1.60 0.00	23.73 -1.27 0.00	22.55 -1.19 0.00	22.92 -1.21 0.00	23.29 -1.38 0.00	23.67 -1.43 0.00	26.07 -1.57 0.00	28.85 -1.74 0.00	33.30 -2.58 0.00	39.71 -2.63 0.00	44.96 -2.72 0.00	42.45 -2.61 0.00	36.48 -1.36 0.00	30.94 -1.29 0.00	28.84 -0.56 0.00
LONG_LAKE_PHOENIX 24014	25.64 -0.42 0.00	24.15 -0.39 0.00	22.06 -0.34 0.00	21.67 -0.35 0.00	20.54 -0.31 0.00	26.61 -0.30 0.00	32.48 -0.43 0.00	36.86 -0.49 0.00	31.37 -0.41 0.00	25.43 -0.44 0.00	24.60 -0.40 0.00	23.36 -0.38 0.00	23.72 -0.41 0.00	24.26 -0.42 0.00	24.70 -0.40 0.00	27.14 -0.50 0.00	29.98 -0.61 0.00	35.06 -0.83 0.00	41.45 -0.89 0.00	46.67 -1.00 0.00	44.07 -0.99 0.00	37.12 -0.72 0.00	31.62 -0.61 0.00	28.87 -0.53 0.00
LOVETT___3 23632	27.31 1.25 0.00	25.77 1.23 0.00	23.51 1.12 0.00	23.16 1.14 0.00	21.93 1.08 0.00	28.17 1.26 0.00	34.68 1.78 0.00	39.44 2.09 0.00	33.65 1.87 0.00	27.65 1.78 0.00	26.60 1.60 0.00	25.23 1.50 0.00	25.67 1.54 0.00	26.28 1.60 0.00	26.78 1.68 0.00	29.38 1.74 0.00	32.58 1.99 0.00	38.40 2.51 0.00	44.96 2.63 0.00	50.72 3.05 0.00	47.81 2.75 0.00	39.84 2.01 0.00	33.97 1.74 0.00	30.72 1.32 0.00
LOVETT___4 23642	27.31 1.25 0.00	25.77 1.23 0.00	23.51 1.12 0.00	23.16 1.14 0.00	21.93 1.08 0.00	28.17 1.26 0.00	34.68 1.78 0.00	39.44 2.09 0.00	33.65 1.87 0.00	27.65 1.78 0.00	26.60 1.60 0.00	25.23 1.50 0.00	25.67 1.54 0.00	26.28 1.60 0.00	26.78 1.68 0.00	29.38 1.74 0.00	32.58 1.99 0.00	38.40 2.51 0.00	44.96 2.63 0.00	50.72 3.05 0.00	47.81 2.75 0.00	39.84 2.01 0.00	33.97 1.74 0.00	30.72 1.32 0.00
LOVETT___5 23593	27.31 1.25 0.00	25.77 1.23 0.00	23.51 1.12 0.00	23.16 1.14 0.00	21.93 1.08 0.00	28.17 1.26 0.00	34.68 1.78 0.00	39.44 2.09 0.00	33.65 1.87 0.00	27.65 1.78 0.00	26.60 1.60 0.00	25.23 1.50 0.00	25.67 1.54 0.00	26.28 1.60 0.00	26.78 1.68 0.00	29.38 1.74 0.00	32.58 1.99 0.00	38.40 2.51 0.00	44.96 2.63 0.00	50.72 3.05 0.00	47.81 2.75 0.00	39.84 2.01 0.00	33.97 1.74 0.00	30.72 1.32 0.00
LOWER RAQUET___HYD 24057	25.10 -0.96 0.00	23.64 -0.91 0.00	21.47 -0.92 0.00	21.09 -0.92 0.00	19.97 -0.87 0.00	25.67 -1.24 0.00	31.33 -1.58 0.00	35.55 -1.79 0.00	30.06 -1.72 0.00	24.37 -1.50 0.00	23.55 -1.45 0.00	22.36 -1.38 0.00	22.73 -1.40 0.00	23.22 -1.46 0.00	23.52 -1.58 0.00	25.87 -1.77 0.00	28.57 -2.02 0.00	33.70 -2.19 0.00	40.18 -2.16 0.00	45.14 -2.53 0.00	43.08 -1.98 0.00	36.21 -1.63 0.00	30.85 -1.39 0.00	28.14 -1.26 0.00
LOWER___HUDSON 24059	27.15 1.09 0.00	25.55 1.01 0.00	23.26 0.87 0.00	22.90 0.88 0.00	21.70 0.86 0.00	28.03 1.13 0.00	34.32 1.41 0.00	38.88 1.53 0.00	33.05 1.27 0.00	26.90 1.04 0.00	25.95 0.95 0.00	24.62 0.88 0.00	25.04 0.92 0.00	25.64 0.96 0.00	26.10 1.00 0.00	28.75 1.11 0.00	31.97 1.38 0.00	37.50 1.62 0.00	44.20 1.86 0.00	49.82 2.15 0.00	47.04 1.98 0.00	39.35 1.52 0.00	33.49 1.26 0.00	30.46 1.06 0.00
LOWVILLE_115KV_TB2 356335	26.01 -0.05 0.00	24.50 -0.05 0.00	22.30 -0.09 0.00	21.89 -0.13 0.00	20.76 -0.08 0.00	26.82 -0.08 0.00	32.55 -0.36 0.00	37.01 -0.34 0.00	31.24 -0.54 0.00	25.07 -0.80 0.00	24.20 -0.80 0.00	22.96 -0.78 0.00	23.33 -0.80 0.00	23.86 -0.81 0.00	24.29 -0.80 0.00	26.78 -0.86 0.00	29.64 -0.95 0.00	34.92 -0.97 0.00	41.75 -0.59 0.00	47.24 -0.43 0.00	44.52 -0.54 0.00	37.76 -0.08 0.00	32.07 -0.16 0.00	29.20 -0.21 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.34 1.28 0.00	25.70 1.15 0.00	23.40 1.01 0.00	23.03 1.01 0.00	21.83 0.98 0.00	28.25 1.35 0.00	34.65 1.74 0.00	39.21 1.87 0.00	33.27 1.49 0.00	27.03 1.16 0.00	26.10 1.10 0.00	24.74 1.00 0.00	25.14 1.01 0.00	25.76 1.09 0.00	26.18 1.08 0.00	28.94 1.30 0.00	32.18 1.59 0.00	37.90 2.01 0.00	44.79 2.46 0.00	50.68 3.00 0.00	47.81 2.75 0.00	39.96 2.12 0.00	33.91 1.68 0.00	30.90 1.50 0.00

LUTHERNY_35_KV_BK2 355980	27.34 1.28 0.00	25.72 1.18 0.00	23.40 1.01 0.00	23.05 1.03 0.00	21.85 1.00 0.00	28.25 1.35 0.00	34.65 1.74 0.00	39.25 1.90 0.00	33.27 1.49 0.00	27.06 1.19 0.00	26.13 1.13 0.00	24.74 1.00 0.00	25.14 1.01 0.00	25.76 1.09 0.00	26.18 1.08 0.00	28.97 1.33 0.00	32.18 1.59 0.00	37.93 2.05 0.00	44.84 2.50 0.00	50.68 3.00 0.00	47.81 2.75 0.00	39.99 2.16 0.00	33.94 1.71 0.00	30.93 1.53 0.00
LWR___OSWEGATCHIE_HYD 23850	25.28 -0.78 0.00	23.81 -0.74 0.00	21.68 -0.72 0.00	21.27 -0.75 0.00	20.16 -0.69 0.00	25.99 -0.91 0.00	31.66 -1.25 0.00	35.96 -1.38 0.00	30.38 -1.40 0.00	24.50 -1.37 0.00	23.65 -1.35 0.00	22.46 -1.28 0.00	22.80 -1.33 0.00	23.32 -1.36 0.00	23.67 -1.43 0.00	26.09 -1.55 0.00	28.81 -1.77 0.00	33.95 -1.94 0.00	40.60 -1.74 0.00	45.81 -1.86 0.00	43.40 -1.67 0.00	36.63 -1.21 0.00	31.14 -1.10 0.00	28.37 -1.03 0.00
LYONS_FALL_HYD 23570	26.19 0.13 0.00	24.67 0.12 0.00	22.48 0.09 0.00	22.06 0.04 0.00	20.93 0.08 0.00	27.07 0.16 0.00	32.97 0.07 0.00	37.53 0.19 0.00	31.72 -0.06 0.00	25.51 -0.36 0.00	24.63 -0.37 0.00	23.38 -0.36 0.00	23.77 -0.36 0.00	24.33 -0.35 0.00	24.77 -0.33 0.00	27.28 -0.36 0.00	30.22 -0.37 0.00	35.53 -0.36 0.00	42.38 0.04 0.00	47.86 0.19 0.00	45.11 0.05 0.00	38.10 0.27 0.00	32.36 0.13 0.00	29.49 0.09 0.00
MADISON___COUNTY_LFGE 323628	26.55 0.50 0.00	25.01 0.47 0.00	22.82 0.43 0.00	22.41 0.40 0.00	21.29 0.44 0.00	27.58 0.67 0.00	33.73 0.82 0.00	38.69 1.34 0.00	32.76 0.99 0.00	26.28 0.41 0.00	25.40 0.40 0.00	24.12 0.38 0.00	24.54 0.41 0.00	25.09 0.42 0.00	25.57 0.48 0.00	28.03 0.39 0.00	31.08 0.49 0.00	36.50 0.61 0.00	43.36 1.02 0.00	48.91 1.24 0.00	46.10 1.04 0.00	38.82 0.98 0.00	32.94 0.71 0.00	29.99 0.59 0.00
MALONE___115KV_TB1 356076	26.01 -0.05 0.00	24.47 -0.07 0.00	22.26 -0.13 0.00	21.86 -0.15 0.00	20.66 -0.19 0.00	26.56 -0.35 0.00	32.48 -0.43 0.00	36.90 -0.45 0.00	31.27 -0.51 0.00	25.45 -0.41 0.00	24.60 -0.40 0.00	23.38 -0.36 0.00	23.72 -0.41 0.00	24.18 -0.49 0.00	24.39 -0.70 0.00	26.84 -0.80 0.00	29.67 -0.92 0.00	34.99 -0.90 0.00	41.58 -0.76 0.00	46.91 -0.76 0.00	44.61 -0.45 0.00	37.42 -0.42 0.00	31.91 -0.32 0.00	29.11 -0.29 0.00
MAPLEWOD_115KV_TB3 80458	26.74 0.68 0.00	25.16 0.61 0.00	22.91 0.52 0.00	22.55 0.53 0.00	21.37 0.52 0.00	27.58 0.67 0.00	33.80 0.89 0.00	38.32 0.97 0.00	32.61 0.83 0.00	26.62 0.75 0.00	25.70 0.70 0.00	24.36 0.62 0.00	24.75 0.63 0.00	25.34 0.67 0.00	25.80 0.70 0.00	28.69 1.05 0.00	31.84 1.25 0.00	37.43 1.54 0.00	44.08 1.74 0.00	49.72 2.05 0.00	46.91 1.85 0.00	39.24 1.40 0.00	33.39 1.16 0.00	30.40 1.00 0.00
MAPLE_RIDGE_WT_1 323574	25.96 -0.10 0.00	24.45 -0.10 0.00	22.26 -0.13 0.00	21.86 -0.15 0.00	20.62 -0.23 0.00	26.47 -0.43 0.00	32.32 -0.59 0.00	36.60 -0.75 0.00	31.14 -0.64 0.00	25.40 -0.46 0.00	24.60 -0.40 0.00	23.38 -0.36 0.00	23.77 -0.36 0.00	24.25 -0.42 0.00	24.60 -0.50 0.00	27.03 -0.61 0.00	29.89 -0.70 0.00	35.17 -0.72 0.00	41.66 -0.68 0.00	46.91 -0.76 0.00	44.43 -0.63 0.00	37.34 -0.49 0.00	31.85 -0.39 0.00	29.11 -0.29 0.00
MAPLE_RIDGE_WT_2 323611	25.96 -0.10 0.00	24.45 -0.10 0.00	22.26 -0.13 0.00	21.86 -0.15 0.00	20.62 -0.23 0.00	26.47 -0.43 0.00	32.32 -0.59 0.00	36.60 -0.75 0.00	31.14 -0.64 0.00	25.40 -0.46 0.00	24.60 -0.40 0.00	23.38 -0.36 0.00	23.77 -0.36 0.00	24.25 -0.42 0.00	24.60 -0.50 0.00	27.03 -0.61 0.00	29.89 -0.70 0.00	35.17 -0.72 0.00	41.66 -0.68 0.00	46.91 -0.76 0.00	44.43 -0.63 0.00	37.34 -0.49 0.00	31.85 -0.39 0.00	29.11 -0.29 0.00
MARBLE_RIVER_WT_PWR 323696	26.14 0.08 0.00	24.59 0.05 0.00	22.39 0.00 0.00	21.97 -0.04 0.00	20.76 -0.08 0.00	26.66 -0.24 0.00	32.61 -0.30 0.00	37.01 -0.34 0.00	31.43 -0.35 0.00	25.61 -0.26 0.00	24.78 -0.23 0.00	23.52 -0.21 0.00	23.91 -0.22 0.00	24.38 -0.29 0.00	24.62 -0.48 0.00	27.03 -0.61 0.00	29.89 -0.70 0.00	35.20 -0.68 0.00	41.71 -0.63 0.00	47.00 -0.67 0.00	44.66 -0.41 0.00	37.50 -0.34 0.00	31.98 -0.26 0.00	29.23 -0.18 0.00
MARSHVLE_115KV_TB1 80742	27.83 1.77 0.00	26.14 1.60 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.24 1.40 0.00	28.95 2.04 0.00	35.54 2.63 0.00	39.77 2.43 0.00	33.21 1.43 0.00	26.64 0.78 0.00	25.75 0.75 0.00	24.33 0.59 0.00	24.63 0.51 0.00	25.27 0.59 0.00	25.62 0.53 0.00	28.42 0.77 0.00	31.63 1.04 0.00	37.72 1.83 0.00	45.56 3.22 0.00	52.01 4.34 0.00	49.03 3.97 0.00	41.17 3.33 0.00	34.78 2.55 0.00	31.64 2.23 0.00
MARSH_HILL_WT_PWR 323713	25.54 -0.52 0.00	23.88 -0.66 0.00	22.08 -0.31 0.00	21.60 -0.42 0.00	20.39 -0.46 0.00	26.88 -0.03 0.00	32.71 -0.20 0.00	37.20 -0.15 0.00	31.52 -0.26 0.00	25.20 -0.67 0.00	24.50 -0.50 0.00	23.24 -0.50 0.00	23.52 -0.60 0.00	23.96 -0.72 0.00	24.45 -0.65 0.00	27.06 -0.58 0.00	30.04 -0.55 0.00	35.24 -0.64 0.00	42.13 -0.21 0.00	47.67 0.00 0.00	44.93 -0.13 0.00	38.33 0.49 0.00	32.30 0.06 0.00	29.96 0.56 0.00
MCINTYRE_115KV_TB2 80467	25.90 -0.16 0.00	24.42 -0.12 0.00	22.19 -0.20 0.00	21.80 -0.22 0.00	20.64 -0.21 0.00	26.53 -0.38 0.00	32.41 -0.49 0.00	36.71 -0.63 0.00	30.89 -0.89 0.00	25.04 -0.83 0.00	24.18 -0.83 0.00	23.00 -0.74 0.00	23.36 -0.77 0.00	23.84 -0.84 0.00	24.14 -0.95 0.00	26.56 -1.08 0.00	29.36 -1.22 0.00	34.70 -1.18 0.00	41.53 -0.80 0.00	46.72 -0.95 0.00	44.57 -0.50 0.00	37.46 -0.38 0.00	31.91 -0.32 0.00	29.11 -0.29 0.00
MECO_____69_KV_BK1 80468	28.09 2.03 0.00	26.36 1.82 0.00	23.96 1.57 0.00	23.60 1.59 0.00	22.43 1.58 0.00	29.22 2.31 0.00	35.87 2.96 0.00	40.30 2.95 0.00	33.69 1.91 0.00	27.06 1.19 0.00	26.13 1.13 0.00	24.66 0.93 0.00	24.97 0.84 0.00	25.61 0.94 0.00	26.00 0.90 0.00	28.91 1.27 0.00	32.21 1.62 0.00	38.40 2.51 0.00	46.19 3.85 0.00	52.68 5.01 0.00	49.61 4.55 0.00	41.55 3.71 0.00	35.10 2.87 0.00	31.93 2.53 0.00
MENANDS___115KV_TB5 355628	26.61 0.55 0.00	25.06 0.52 0.00	22.82 0.43 0.00	22.46 0.44 0.00	21.29 0.44 0.00	27.44 0.54 0.00	33.63 0.72 0.00	38.13 0.78 0.00	32.48 0.70 0.00	26.52 0.65 0.00	25.60 0.60 0.00	24.26 0.52 0.00	24.68 0.55 0.00	25.27 0.59 0.00	25.70 0.60 0.00	28.61 0.97 0.00	31.75 1.16 0.00	37.25 1.36 0.00	43.91 1.57 0.00	49.48 1.81 0.00	46.68 1.62 0.00	39.01 1.17 0.00	33.27 1.03 0.00	30.28 0.88 0.00
MG INDUSTRY___DRP 24185	26.66 0.60 0.00	25.11 0.56 0.00	22.86 0.47 0.00	22.50 0.48 0.00	21.33 0.48 0.00	27.50 0.59 0.00	33.63 0.72 0.00	38.06 0.71 0.00	32.32 0.54 0.00	26.36 0.49 0.00	25.43 0.43 0.00	24.12 0.38 0.00	24.51 0.39 0.00	25.09 0.42 0.00	25.55 0.45 0.00	28.36 0.72 0.00	31.51 0.92 0.00	37.03 1.15 0.00	43.69 1.35 0.00	49.25 1.57 0.00	46.50 1.44 0.00	38.93 1.10 0.00	33.20 0.97 0.00	30.25 0.85 0.00

MID___OSWEGATCHIE_HYD 23849	25.28 -0.78 0.00	23.81 -0.74 0.00	21.68 -0.72 0.00	21.27 -0.75 0.00	20.16 -0.69 0.00	25.99 -0.91 0.00	31.66 -1.25 0.00	35.96 -1.38 0.00	30.38 -1.40 0.00	24.50 -1.37 0.00	23.65 -1.35 0.00	22.46 -1.28 0.00	22.80 -1.33 0.00	23.32 -1.36 0.00	23.67 -1.43 0.00	26.09 -1.55 0.00	28.81 -1.77 0.00	33.95 -1.94 0.00	40.60 -1.74 0.00	45.81 -1.86 0.00	43.40 -1.67 0.00	36.63 -1.21 0.00	31.14 -1.10 0.00	28.37 -1.03 0.00
MID___RAQUETTE_HYD 23851	25.10 -0.96 0.00	23.64 -0.91 0.00	21.50 -0.90 0.00	21.09 -0.92 0.00	19.97 -0.88 0.00	25.67 -1.24 0.00	31.33 -1.58 0.00	35.55 -1.79 0.00	30.06 -1.72 0.00	24.39 -1.47 0.00	23.55 -1.45 0.00	22.39 -1.35 0.00	22.73 -1.40 0.00	23.22 -1.46 0.00	23.52 -1.58 0.00	25.87 -1.77 0.00	28.57 -2.02 0.00	33.70 -2.19 0.00	40.18 -2.16 0.00	45.19 -2.48 0.00	43.08 -1.98 0.00	36.21 -1.63 0.00	30.85 -1.39 0.00	28.14 -1.26 0.00
MILLIKEN___1 23584	26.35 0.29 0.00	24.79 0.25 0.00	22.68 0.29 0.00	22.28 0.26 0.00	21.12 0.27 0.00	27.44 0.54 0.00	33.57 0.66 0.00	38.09 0.75 0.00	32.35 0.57 0.00	26.02 0.16 0.00	25.18 0.18 0.00	23.88 0.14 0.00	24.25 0.12 0.00	24.77 0.10 0.00	25.22 0.13 0.00	27.81 0.17 0.00	30.83 0.24 0.00	36.21 0.32 0.00	42.93 0.59 0.00	48.43 0.76 0.00	45.74 0.68 0.00	38.67 0.83 0.00	32.78 0.55 0.00	29.90 0.50 0.00
MILLIKEN___2 23585	26.35 0.29 0.00	24.79 0.25 0.00	22.68 0.29 0.00	22.28 0.26 0.00	21.12 0.27 0.00	27.44 0.54 0.00	33.57 0.66 0.00	38.09 0.75 0.00	32.35 0.57 0.00	26.02 0.16 0.00	25.18 0.18 0.00	23.88 0.14 0.00	24.25 0.12 0.00	24.77 0.10 0.00	25.22 0.13 0.00	27.81 0.17 0.00	30.83 0.24 0.00	36.21 0.32 0.00	42.93 0.59 0.00	48.43 0.76 0.00	45.74 0.68 0.00	38.67 0.83 0.00	32.78 0.55 0.00	29.90 0.50 0.00
MILLIKEN___DIESEL 23629	26.35 0.29 0.00	24.79 0.25 0.00	22.68 0.29 0.00	22.28 0.26 0.00	21.12 0.27 0.00	27.44 0.54 0.00	33.57 0.66 0.00	38.09 0.75 0.00	32.35 0.57 0.00	26.02 0.16 0.00	25.18 0.18 0.00	23.88 0.14 0.00	24.25 0.12 0.00	24.77 0.10 0.00	25.22 0.13 0.00	27.81 0.17 0.00	30.83 0.24 0.00	36.21 0.32 0.00	42.93 0.59 0.00	48.43 0.76 0.00	45.74 0.68 0.00	38.67 0.83 0.00	32.78 0.55 0.00	29.90 0.50 0.00
MILLSEAT___LFGE 323607	24.60 -1.46 0.00	23.07 -1.47 0.00	21.47 -0.92 0.00	20.96 -1.06 0.00	19.79 -1.06 0.00	26.26 -0.65 0.00	31.79 -1.12 0.00	36.60 -0.75 0.00	31.11 -0.67 0.00	24.71 -1.16 0.00	24.13 -0.88 0.00	22.91 -0.83 0.00	23.28 -0.85 0.00	23.64 -1.04 0.00	24.09 -1.00 0.00	26.53 -1.11 0.00	29.39 -1.19 0.00	33.98 -1.90 0.00	40.56 -1.78 0.00	45.96 -1.71 0.00	43.44 -1.62 0.00	37.23 -0.61 0.00	31.49 -0.74 0.00	29.26 -0.15 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.41 1.36 0.00	25.85 1.30 0.00	23.56 1.16 0.00	23.21 1.19 0.00	21.97 1.13 0.00	28.22 1.32 0.00	34.75 1.84 0.00	39.55 2.20 0.00	33.75 1.97 0.00	27.73 1.86 0.00	26.68 1.68 0.00	25.31 1.57 0.00	25.74 1.62 0.00	26.35 1.68 0.00	26.85 1.76 0.00	29.47 1.82 0.00	32.67 2.08 0.00	38.51 2.62 0.00	45.09 2.75 0.00	50.82 3.15 0.00	47.95 2.88 0.00	39.92 2.08 0.00	34.04 1.81 0.00	30.78 1.38 0.00
MILLWOOD_13_KV_LOAD 356217	27.44 1.38 0.00	25.89 1.35 0.00	23.60 1.21 0.00	23.25 1.23 0.00	21.99 1.15 0.00	28.25 1.35 0.00	34.78 1.88 0.00	39.59 2.24 0.00	33.78 2.00 0.00	27.73 1.86 0.00	26.70 1.70 0.00	25.33 1.59 0.00	25.79 1.66 0.00	26.40 1.73 0.00	26.90 1.81 0.00	29.52 1.88 0.00	32.73 2.14 0.00	38.58 2.69 0.00	45.18 2.84 0.00	50.91 3.24 0.00	48.04 2.97 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.81 1.41 0.00
MODEL_CITY_ENERGY 24167	23.87 -2.19 0.00	22.41 -2.14 0.00	20.89 -1.50 0.00	20.39 -1.63 0.00	19.24 -1.60 0.00	25.53 -1.37 0.00	30.84 -2.07 0.00	35.44 -1.90 0.00	30.13 -1.65 0.00	24.01 -1.86 0.00	23.47 -1.53 0.00	22.32 -1.42 0.00	22.68 -1.45 0.00	23.05 -1.63 0.00	23.42 -1.68 0.00	25.79 -1.85 0.00	28.54 -2.05 0.00	32.94 -2.94 0.00	39.29 -3.05 0.00	44.43 -3.24 0.00	41.95 -3.11 0.00	36.06 -1.78 0.00	30.59 -1.64 0.00	28.52 -0.88 0.00
MODERN_LFGE___ 323580	23.87 -2.19 0.00	22.41 -2.14 0.00	20.89 -1.50 0.00	20.39 -1.63 0.00	19.24 -1.60 0.00	25.53 -1.37 0.00	30.84 -2.07 0.00	35.44 -1.90 0.00	30.13 -1.65 0.00	24.01 -1.86 0.00	23.47 -1.53 0.00	22.32 -1.42 0.00	22.68 -1.45 0.00	23.05 -1.63 0.00	23.42 -1.68 0.00	25.79 -1.85 0.00	28.54 -2.05 0.00	32.94 -2.94 0.00	39.29 -3.05 0.00	44.43 -3.24 0.00	41.95 -3.11 0.00	36.06 -1.78 0.00	30.59 -1.64 0.00	28.52 -0.88 0.00
MOHAWK_PAPER___DRP 24187	26.74 0.68 0.00	25.16 0.61 0.00	22.91 0.52 0.00	22.55 0.53 0.00	21.37 0.52 0.00	27.58 0.67 0.00	33.80 0.89 0.00	38.32 0.97 0.00	32.61 0.83 0.00	26.62 0.75 0.00	25.70 0.70 0.00	24.36 0.62 0.00	24.75 0.63 0.00	25.34 0.67 0.00	25.80 0.70 0.00	28.69 1.05 0.00	31.84 1.25 0.00	37.43 1.54 0.00	44.08 1.74 0.00	49.72 2.05 0.00	46.91 1.85 0.00	39.24 1.40 0.00	33.39 1.16 0.00	30.40 1.00 0.00
MOHICAN___35_KV_115KV_LD 80490	27.52 1.46 0.00	25.85 1.30 0.00	23.51 1.12 0.00	23.14 1.12 0.00	21.95 1.10 0.00	28.47 1.56 0.00	34.95 2.04 0.00	39.55 2.20 0.00	33.46 1.68 0.00	27.14 1.27 0.00	26.23 1.23 0.00	24.83 1.09 0.00	25.19 1.06 0.00	25.83 1.16 0.00	26.23 1.13 0.00	29.11 1.46 0.00	32.36 1.77 0.00	38.15 2.26 0.00	45.22 2.88 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.37 2.54 0.00	34.17 1.93 0.00	31.14 1.73 0.00
MONGAUP___HYD 23641	27.23 1.17 0.00	25.67 1.13 0.00	23.40 1.01 0.00	23.03 1.01 0.00	21.83 0.98 0.00	28.12 1.21 0.00	34.55 1.64 0.00	39.14 1.79 0.00	33.30 1.53 0.00	27.03 1.17 0.00	26.00 1.00 0.00	24.69 0.95 0.00	25.12 0.99 0.00	25.73 1.06 0.00	26.23 1.13 0.00	28.83 1.19 0.00	32.03 1.44 0.00	37.86 1.97 0.00	44.54 2.20 0.00	50.29 2.62 0.00	47.49 2.43 0.00	39.58 1.74 0.00	33.81 1.58 0.00	30.69 1.29 0.00
MONTAUK___DIESEL 23721	27.83 1.77 0.00	26.53 1.99 0.00	24.03 1.63 0.00	23.82 1.81 0.00	22.97 2.13 0.00	28.98 2.07 0.00	36.79 3.88 0.00	40.86 3.51 0.00	34.13 2.35 0.00	28.69 2.82 0.00	27.30 2.30 0.00	25.73 1.99 0.00	25.94 1.81 0.00	26.57 1.90 0.00	26.95 1.86 0.00	29.77 2.13 0.00	33.16 2.57 0.00	39.70 3.80 0.00	45.82 3.47 0.00	51.69 4.00 0.00	48.99 3.92 0.00	40.65 2.80 0.00	34.68 2.45 0.00	30.34 0.94 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.20 -0.86 0.00	23.51 -1.03 0.00	21.74 -0.65 0.00	21.22 -0.79 0.00	20.08 -0.77 0.00	26.37 -0.54 0.00	32.25 -0.66 0.00	36.86 -0.49 0.00	31.75 -0.03 0.00	25.38 -0.49 0.00	24.93 -0.08 0.00	23.88 0.14 0.00	24.18 0.05 0.00	24.67 0.00 0.00	25.07 -0.03 0.00	27.42 -0.22 0.00	30.34 -0.24 0.00	35.28 -0.61 0.00	42.09 -0.25 0.00	47.24 -0.43 0.00	45.02 -0.05 0.00	38.71 0.87 0.00	32.85 0.61 0.00	30.17 0.76 0.00

MORRIS_RIDGE___SOLAR 323848	25.07 -0.99 0.00	23.51 -1.03 0.00	21.79 -0.60 0.00	21.29 -0.73 0.00	20.12 -0.73 0.00	26.53 -0.38 0.00	32.21 -0.69 0.00	36.71 -0.64 0.00	31.08 -0.70 0.00	24.86 -1.01 0.00	24.18 -0.82 0.00	22.96 -0.78 0.00	23.23 -0.89 0.00	23.66 -1.01 0.00	24.12 -0.98 0.00	26.70 -0.94 0.00	29.61 -0.98 0.00	34.60 -1.29 0.00	41.32 -1.02 0.00	46.76 -0.91 0.00	44.11 -0.95 0.00	37.72 -0.11 0.00	31.91 -0.32 0.00	29.55 0.15 0.00
MORTIMER_115KV_TB3 55949	24.91 -1.15 0.00	23.44 -1.10 0.00	21.61 -0.78 0.00	21.18 -0.84 0.00	20.10 -0.75 0.00	26.37 -0.54 0.00	32.05 -0.86 0.00	36.60 -0.75 0.00	31.30 -0.48 0.00	24.91 -0.96 0.00	24.38 -0.63 0.00	23.22 -0.52 0.00	23.52 -0.60 0.00	23.98 -0.69 0.00	24.52 -0.58 0.00	26.95 -0.69 0.00	29.82 -0.76 0.00	34.56 -1.33 0.00	40.86 -1.48 0.00	45.62 -2.05 0.00	43.62 -1.44 0.00	37.27 -0.57 0.00	31.62 -0.61 0.00	29.05 -0.35 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.65 1.59 0.00	26.09 1.55 0.00	23.74 1.34 0.00	23.36 1.34 0.00	22.10 1.25 0.00	28.38 1.48 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.04 2.26 0.00	28.02 2.15 0.00	26.93 1.93 0.00	25.54 1.80 0.00	25.98 1.86 0.00	26.62 1.95 0.00	27.13 2.03 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.90 3.01 0.00	45.43 3.09 0.00	51.15 3.48 0.00	48.26 3.20 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.93 1.53 0.00
MUNSVILLE_WIND_PWR 323609	27.78 1.72 0.00	26.16 1.62 0.00	23.89 1.50 0.00	23.41 1.39 0.00	22.33 1.48 0.00	29.11 2.21 0.00	35.70 2.80 0.00	40.48 3.14 0.00	33.91 2.13 0.00	26.88 1.01 0.00	25.90 0.90 0.00	24.59 0.85 0.00	24.99 0.87 0.00	25.56 0.89 0.00	26.08 0.98 0.00	28.89 1.24 0.00	32.21 1.62 0.00	38.04 2.15 0.00	45.90 3.56 0.00	52.01 4.34 0.00	48.76 3.70 0.00	41.05 3.21 0.00	34.59 2.35 0.00	31.40 2.00 0.00
N SALMON___HYD 24042	26.01 -0.05 0.00	24.50 -0.05 0.00	22.26 -0.13 0.00	21.86 -0.15 0.00	20.66 -0.19 0.00	26.55 -0.35 0.00	32.48 -0.43 0.00	36.90 -0.45 0.00	31.27 -0.51 0.00	25.45 -0.41 0.00	24.60 -0.40 0.00	23.36 -0.38 0.00	23.69 -0.43 0.00	24.18 -0.49 0.00	24.42 -0.68 0.00	26.84 -0.80 0.00	29.67 -0.92 0.00	34.99 -0.90 0.00	41.53 -0.81 0.00	46.86 -0.81 0.00	44.61 -0.45 0.00	37.42 -0.42 0.00	31.91 -0.32 0.00	29.11 -0.29 0.00
N.AKRON__115KV_KNAPP 355671	24.47 -1.59 0.00	23.02 -1.52 0.00	21.32 -1.07 0.00	20.85 -1.17 0.00	19.81 -1.04 0.00	26.10 -0.81 0.00	31.72 -1.18 0.00	36.23 -1.12 0.00	31.08 -0.70 0.00	24.52 -1.35 0.00	24.05 -0.95 0.00	22.96 -0.78 0.00	23.23 -0.89 0.00	23.69 -0.99 0.00	24.19 -0.90 0.00	26.51 -1.13 0.00	29.36 -1.22 0.00	33.95 -1.94 0.00	40.26 -2.07 0.00	44.91 -2.76 0.00	43.03 -2.03 0.00	37.08 -0.76 0.00	31.46 -0.77 0.00	28.99 -0.41 0.00
N.BELMOR_69_KV_BK1 55787	27.83 1.77 0.00	26.31 1.77 0.00	23.83 1.43 0.00	23.51 1.50 0.00	22.43 1.58 0.00	28.65 1.75 0.00	35.77 2.86 0.00	40.33 2.99 0.00	34.07 2.29 0.00	28.25 2.38 0.00	27.08 2.08 0.00	25.59 1.85 0.00	25.98 1.86 0.00	26.67 2.00 0.00	27.16 2.06 0.00	29.94 2.29 0.00	33.31 2.72 0.00	39.24 3.34 -0.01	45.87 3.51 -0.01	51.74 4.05 -0.01	48.81 3.74 -0.01	40.65 2.80 -0.01	34.88 2.64 0.00	30.96 1.56 0.00
N.E_GEN_SANDY PD 24062	27.57 1.51 0.00	27.51 1.45 -1.52	26.11 1.25 -2.46	26.14 1.28 -2.85	28.28 1.23 -6.20	33.27 1.51 -4.86	45.57 1.87 -10.79	49.00 2.02 -9.64	38.50 1.78 -4.94	30.64 1.60 -3.17	26.48 1.47 0.00	25.14 1.40 0.00	25.57 1.45 0.00	26.18 1.51 0.00	27.57 1.61 -0.86	28.94 1.30 0.00	32.15 1.56 0.00	37.86 1.97 0.00	44.46 2.12 0.00	50.01 2.34 0.00	47.27 2.21 0.00	39.50 1.66 0.00	33.65 1.42 0.00	30.52 1.12 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.34 1.28 0.00	25.77 1.23 0.00	23.53 1.14 0.00	23.18 1.17 0.00	21.93 1.08 0.00	28.22 1.32 0.00	34.75 1.84 0.00	39.55 2.20 0.00	33.75 1.97 0.00	27.68 1.81 0.00	26.63 1.63 0.00	25.23 1.50 0.00	25.70 1.57 0.00	26.30 1.63 0.00	26.80 1.71 0.00	29.41 1.77 0.00	32.61 2.02 0.00	38.43 2.55 0.00	45.01 2.67 0.00	50.77 3.10 0.00	47.90 2.84 0.00	39.92 2.08 0.00	34.04 1.81 0.00	30.78 1.38 0.00
N.QUEENS_27_KV_LOAD 356247	27.79 1.72 -0.01	26.27 1.72 -0.01	23.92 1.52 -0.01	23.54 1.52 0.00	22.22 1.38 0.00	28.22 1.32 0.00	34.85 1.94 0.00	39.70 2.35 0.00	34.04 2.26 0.00	28.09 2.22 0.01	27.00 2.00 0.00	25.61 1.88 0.00	26.06 1.93 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.80 2.16 0.00	33.07 2.48 0.00	38.94 3.05 0.00	45.35 3.01 0.00	50.96 3.29 0.00	48.08 3.02 0.00	40.07 2.23 0.00	34.14 1.90 0.00	30.75 1.35 0.00
N.TROY___115KV_TB1 355778	27.10 1.04 0.00	25.53 0.98 0.00	23.24 0.85 0.00	22.88 0.86 0.00	21.68 0.83 0.00	27.98 1.08 0.00	34.32 1.42 0.00	38.88 1.53 0.00	33.05 1.27 0.00	26.96 1.09 0.00	26.00 1.00 0.00	24.66 0.93 0.00	25.07 0.94 0.00	25.69 1.01 0.00	26.13 1.03 0.00	28.77 1.13 0.00	31.96 1.38 0.00	37.61 1.72 0.00	44.33 1.99 0.00	50.01 2.34 0.00	47.23 2.16 0.00	39.46 1.63 0.00	33.56 1.32 0.00	30.58 1.18 0.00
NARROWS_GT1_1 24228	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT1_2 24229	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT1_3 24230	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT1_4 24231	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00

NARROWS_GT1_5 24232	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT1_6 24233	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT1_7 24234	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT1_8 24235	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT2_1 24236	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT2_2 24237	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT2_3 24238	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT2_4 24239	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT2_5 24240	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT2_6 24241	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT2_7 24242	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NARROWS_GT2_8 24243	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.68 1.78 0.00	35.34 2.44 0.00	40.11 2.76 0.00	34.32 2.54 0.00	28.15 2.28 -0.01	27.05 2.05 0.00	25.71 1.97 0.00	26.11 1.98 0.00	26.80 2.12 0.00	27.31 2.21 0.00	30.04 2.40 0.00	33.37 2.78 0.00	39.47 3.59 0.00	45.85 3.51 0.00	51.34 3.67 0.00	48.49 3.42 0.00	40.64 2.80 0.00	34.65 2.42 0.00	31.20 1.79 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.89 0.83 0.00	25.31 0.76 0.00	23.02 0.63 0.00	22.66 0.64 0.00	21.47 0.63 0.00	27.77 0.86 0.00	34.06 1.15 0.00	38.50 1.16 0.00	32.57 0.79 0.00	26.36 0.49 0.00	25.38 0.38 0.00	24.02 0.28 0.00	24.44 0.31 0.00	25.02 0.35 0.00	25.47 0.38 0.00	28.33 0.69 0.00	31.51 0.92 0.00	37.18 1.29 0.00	44.03 1.69 0.00	49.82 2.15 0.00	47.00 1.94 0.00	39.24 1.40 0.00	33.52 1.29 0.00	30.61 1.21 0.00
NCHELSEA_115KV_TR2 355582	27.44 1.38 0.00	25.87 1.33 0.00	23.56 1.16 0.00	23.21 1.19 0.00	21.95 1.10 0.00	28.25 1.35 0.00	34.78 1.88 0.00	39.51 2.17 0.00	33.65 1.87 0.00	27.50 1.63 0.00	26.45 1.45 0.00	25.07 1.33 0.00	25.55 1.42 0.00	26.13 1.46 0.00	26.65 1.56 0.00	29.24 1.60 0.00	32.45 1.87 0.00	38.33 2.44 0.00	45.01 2.67 0.00	50.77 3.10 0.00	47.90 2.84 0.00	39.88 2.04 0.00	34.04 1.81 0.00	30.87 1.47 0.00
NEG CAPITAL___MECHNVIL 23645	27.41 1.35 0.00	25.77 1.23 0.00	23.47 1.07 0.00	23.10 1.08 0.00	21.89 1.04 0.00	28.33 1.42 0.00	34.72 1.81 0.00	39.29 1.94 0.00	33.34 1.56 0.00	27.09 1.22 0.00	26.15 1.15 0.00	24.78 1.04 0.00	25.16 1.04 0.00	25.79 1.11 0.00	26.23 1.13 0.00	29.00 1.35 0.00	32.24 1.65 0.00	37.75 1.86 0.00	44.58 2.24 0.00	50.34 2.67 0.00	47.54 2.48 0.00	39.77 1.93 0.00	33.78 1.55 0.00	30.73 1.32 0.00



NEG CENTRAL_HIGH_ACRES 23767	24.70 -1.36 0.00	23.19 -1.35 0.00	21.43 -0.96 0.00	20.98 -1.03 0.00	19.83 -1.02 0.00	26.10 -0.81 0.00	31.72 -1.18 0.00	36.34 -1.01 0.00	30.92 -0.86 0.00	24.76 -1.11 0.00	24.13 -0.88 0.00	22.91 -0.83 0.00	23.26 -0.87 0.00	23.66 -1.01 0.00	24.14 -0.95 0.00	26.62 -1.02 0.00	29.46 -1.13 0.00	34.20 -1.69 0.00	40.60 -1.74 0.00	45.86 -1.81 0.00	43.35 -1.71 0.00	36.85 -0.98 0.00	31.20 -1.03 0.00	28.75 -0.65 0.00
NEG CENTRAL___DRP 24199	25.80 -0.26 0.00	24.25 -0.29 0.00	22.24 -0.16 0.00	21.82 -0.20 0.00	20.70 -0.15 0.00	26.99 0.08 0.00	32.97 0.07 0.00	37.50 0.15 0.00	31.87 0.10 0.00	25.61 -0.26 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.91 -0.22 0.00	24.43 -0.25 0.00	24.90 -0.20 0.00	27.42 -0.22 0.00	30.37 -0.21 0.00	35.56 -0.32 0.00	42.13 -0.21 0.00	47.24 -0.43 0.00	44.75 -0.32 0.00	38.03 0.19 0.00	32.27 0.03 0.00	29.49 0.09 0.00
NEG CENTRAL___INDECK 23768	25.80 -0.26 0.00	24.18 -0.37 0.00	22.35 -0.04 0.00	21.89 -0.13 0.00	20.66 -0.19 0.00	27.31 0.40 0.00	33.24 0.33 0.00	37.94 0.60 0.00	32.00 0.22 0.00	25.40 -0.46 0.00	24.70 -0.30 0.00	23.36 -0.38 0.00	23.67 -0.46 0.00	24.08 -0.59 0.00	24.60 -0.50 0.00	27.23 -0.41 0.00	30.22 -0.37 0.00	35.42 -0.47 0.00	42.42 0.08 0.00	48.29 0.62 0.00	45.74 0.68 0.00	38.89 1.06 0.00	32.78 0.55 0.00	30.25 0.85 0.00
NEG CENTRAL___SENECA 23627	25.77 -0.29 0.00	24.20 -0.34 0.00	22.24 -0.16 0.00	21.82 -0.20 0.00	20.70 -0.15 0.00	27.07 0.16 0.00	33.10 0.20 0.00	37.65 0.30 0.00	32.03 0.25 0.00	25.58 -0.28 0.00	24.88 -0.13 0.00	23.64 -0.09 0.00	23.93 -0.19 0.00	24.43 -0.25 0.00	24.92 -0.18 0.00	27.45 -0.19 0.00	30.47 -0.12 0.00	35.60 -0.29 0.00	42.25 -0.08 0.00	47.29 -0.38 0.00	44.84 -0.23 0.00	38.33 0.49 0.00	32.46 0.23 0.00	29.70 0.29 0.00
NEG CENTRAL___STATE_STREET 24147	25.90 -0.16 0.00	24.37 -0.17 0.00	22.28 -0.11 0.00	21.89 -0.13 0.00	20.74 -0.10 0.00	26.96 0.05 0.00	32.94 0.03 0.00	37.46 0.11 0.00	31.84 0.06 0.00	25.66 -0.21 0.00	24.88 -0.13 0.00	23.62 -0.12 0.00	23.96 -0.17 0.00	24.50 -0.17 0.00	24.97 -0.13 0.00	27.48 -0.17 0.00	30.44 -0.15 0.00	35.63 -0.25 0.00	42.17 -0.17 0.00	47.43 -0.24 0.00	44.88 -0.18 0.00	37.95 0.11 0.00	32.17 -0.06 0.00	29.37 -0.03 0.00
NEG MILLWOOD___DRP 24198	27.54 1.49 0.00	25.97 1.42 0.00	23.62 1.23 0.00	23.27 1.25 0.00	22.02 1.17 0.00	28.33 1.43 0.00	34.85 1.94 0.00	39.66 2.32 0.00	33.84 2.07 0.00	27.63 1.76 0.00	26.65 1.65 0.00	25.26 1.52 0.00	25.77 1.64 0.00	26.35 1.68 0.00	26.88 1.78 0.00	29.52 1.88 0.00	32.70 2.11 0.00	38.58 2.69 0.00	45.35 3.01 0.00	51.06 3.38 0.00	48.22 3.15 0.00	40.11 2.27 0.00	34.17 1.93 0.00	30.93 1.53 0.00
NEG NORTH_FLCN_SEA 23793	26.66 0.60 0.00	25.08 0.54 0.00	22.82 0.43 0.00	22.41 0.40 0.00	21.18 0.33 0.00	27.23 0.32 0.00	33.30 0.39 0.00	37.83 0.49 0.00	32.13 0.35 0.00	26.15 0.28 0.00	25.30 0.30 0.00	24.05 0.31 0.00	24.37 0.24 0.00	24.85 0.17 0.00	25.07 -0.03 0.00	27.56 -0.08 0.00	30.47 -0.12 0.00	35.89 0.00 0.00	42.59 0.25 0.00	48.10 0.43 0.00	45.69 0.63 0.00	38.33 0.49 0.00	32.69 0.45 0.00	29.84 0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	26.14 0.08 0.00	24.62 0.07 0.00	22.39 0.00 0.00	22.00 -0.02 0.00	20.76 -0.08 0.00	26.66 -0.24 0.00	32.61 -0.30 0.00	37.05 -0.30 0.00	31.43 -0.35 0.00	25.61 -0.26 0.00	24.78 -0.23 0.00	23.55 -0.19 0.00	23.89 -0.24 0.00	24.38 -0.30 0.00	24.60 -0.50 0.00	27.01 -0.64 0.00	29.85 -0.73 0.00	35.20 -0.68 0.00	41.75 -0.59 0.00	47.05 -0.62 0.00	44.75 -0.32 0.00	37.53 -0.30 0.00	32.01 -0.23 0.00	29.25 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	26.61 0.55 0.00	25.04 0.49 0.00	22.77 0.38 0.00	22.37 0.35 0.00	21.12 0.27 0.00	27.15 0.24 0.00	33.24 0.33 0.00	37.76 0.41 0.00	32.03 0.25 0.00	26.10 0.23 0.00	25.23 0.23 0.00	23.98 0.24 0.00	24.27 0.14 0.00	24.77 0.10 0.00	25.00 -0.10 0.00	27.48 -0.17 0.00	30.37 -0.21 0.00	35.81 -0.07 0.00	42.51 0.17 0.00	48.01 0.33 0.00	45.65 0.59 0.00	38.29 0.45 0.00	32.62 0.39 0.00	29.78 0.38 0.00
NEG NORTH___LWR_SARANAC 23913	26.61 0.55 0.00	25.04 0.49 0.00	22.77 0.38 0.00	22.37 0.35 0.00	21.12 0.27 0.00	27.15 0.24 0.00	33.24 0.33 0.00	37.76 0.41 0.00	32.03 0.25 0.00	26.10 0.23 0.00	25.23 0.23 0.00	23.98 0.24 0.00	24.27 0.14 0.00	24.77 0.10 0.00	25.00 -0.10 0.00	27.48 -0.17 0.00	30.37 -0.21 0.00	35.81 -0.07 0.00	42.51 0.17 0.00	48.01 0.33 0.00	45.65 0.59 0.00	38.29 0.45 0.00	32.62 0.39 0.00	29.78 0.38 0.00
NEG NORTH___PLATTSBURG 23628	26.61 0.55 0.00	25.04 0.49 0.00	22.77 0.38 0.00	22.37 0.35 0.00	21.14 0.29 0.00	27.15 0.24 0.00	33.27 0.36 0.00	37.76 0.41 0.00	32.03 0.25 0.00	26.07 0.21 0.00	25.23 0.22 0.00	23.93 0.19 0.00	24.27 0.15 0.00	24.77 0.10 0.00	24.97 -0.12 0.00	27.45 -0.19 0.00	30.38 -0.21 0.00	35.81 -0.07 0.00	42.51 0.17 0.00	48.01 0.34 0.00	45.65 0.58 0.00	38.29 0.46 0.00	32.62 0.39 0.00	29.78 0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	24.03 -2.03 0.00	22.65 -1.89 0.00	20.98 -1.41 0.00	20.52 -1.50 0.00	19.49 -1.36 0.00	25.67 -1.24 0.00	31.13 -1.78 0.00	35.52 -1.83 0.00	30.44 -1.33 0.00	24.08 -1.78 0.00	23.68 -1.33 0.00	22.60 -1.14 0.00	22.87 -1.25 0.00	23.34 -1.33 0.00	23.79 -1.31 0.00	26.07 -1.58 0.00	28.84 -1.74 0.00	33.34 -2.55 0.00	39.46 -2.88 0.00	43.95 -3.72 0.00	42.13 -2.93 0.00	36.40 -1.44 0.00	30.94 -1.29 0.00	28.58 -0.82 0.00
NEG WEST___LANCASTER 23811	24.16 -1.90 0.00	22.73 -1.82 0.00	21.09 -1.30 0.00	20.63 -1.39 0.00	19.58 -1.27 0.00	25.75 -1.16 0.00	31.33 -1.58 0.00	35.74 -1.61 0.00	30.63 -1.14 0.00	24.34 -1.53 0.00	23.83 -1.18 0.00	22.74 -1.00 0.00	23.02 -1.11 0.00	23.49 -1.18 0.00	23.92 -1.18 0.00	26.15 -1.49 0.00	28.91 -1.68 0.00	33.55 -2.33 0.00	39.84 -2.50 0.00	44.62 -3.05 0.00	42.54 -2.52 0.00	36.63 -1.21 0.00	31.14 -1.10 0.00	28.70 -0.71 0.00
NEG_PENN_ALLEGHNY 23528	26.03 -0.03 0.00	24.50 -0.05 0.00	22.46 0.07 0.00	22.06 0.04 0.00	20.89 0.04 0.00	27.17 0.27 0.00	33.24 0.33 0.00	37.80 0.45 0.00	32.16 0.38 0.00	25.97 0.10 0.00	25.15 0.15 0.00	23.86 0.12 0.00	24.22 0.10 0.00	24.72 0.05 0.00	25.17 0.08 0.00	27.75 0.11 0.00	30.71 0.12 0.00	35.99 0.11 0.00	42.64 0.30 0.00	48.10 0.43 0.00	45.38 0.32 0.00	38.33 0.49 0.00	32.56 0.32 0.00	29.76 0.35 0.00
NEG___GEN_MONROE 24207	24.96 -1.09 0.00	23.51 -1.03 0.00	21.65 -0.74 0.00	21.20 -0.81 0.00	20.14 -0.71 0.00	26.45 -0.46 0.00	32.15 -0.76 0.00	36.71 -0.63 0.00	31.37 -0.41 0.00	24.86 -1.01 0.00	24.33 -0.68 0.00	23.19 -0.55 0.00	23.43 -0.70 0.00	23.89 -0.79 0.00	24.42 -0.68 0.00	26.81 -0.83 0.00	29.70 -0.89 0.00	34.45 -1.44 0.00	40.77 -1.57 0.00	45.62 -2.05 0.00	43.67 -1.40 0.00	37.38 -0.45 0.00	31.75 -0.48 0.00	29.17 -0.24 0.00

NEPA__ENERGY 23901	24.91 -1.15 0.00	23.42 -1.13 0.00	21.72 -0.67 0.00	21.27 -0.75 0.00	20.16 -0.69 0.00	26.50 -0.40 0.00	32.28 -0.63 0.00	36.82 -0.52 0.00	31.59 -0.19 0.00	25.14 -0.72 0.00	24.65 -0.35 0.00	23.53 -0.21 0.00	23.79 -0.34 0.00	24.28 -0.39 0.00	24.70 -0.40 0.00	27.01 -0.64 0.00	29.88 -0.70 0.00	34.74 -1.15 0.00	41.24 -1.10 0.00	46.29 -1.38 0.00	44.03 -1.04 0.00	37.87 0.04 0.00	32.20 -0.03 0.00	29.67 0.26 0.00
NEVERSink__HYD 23608	27.36 1.30 0.00	25.77 1.23 0.00	23.49 1.10 0.00	23.14 1.12 0.00	21.91 1.06 0.00	28.25 1.34 0.00	34.72 1.81 0.00	39.36 2.02 0.00	33.49 1.71 0.00	27.06 1.19 0.00	26.00 1.00 0.00	24.66 0.92 0.00	25.14 1.01 0.00	25.73 1.06 0.00	26.25 1.16 0.00	28.89 1.24 0.00	32.12 1.53 0.00	38.00 2.12 0.00	44.75 2.41 0.00	50.53 2.86 0.00	47.63 2.57 0.00	39.69 1.85 0.00	33.94 1.71 0.00	30.84 1.44 0.00
NEWKRMKL_115KV_TB1 55635	26.50 0.44 0.00	24.94 0.39 0.00	22.73 0.34 0.00	22.37 0.35 0.00	21.20 0.35 0.00	27.34 0.43 0.00	33.47 0.56 0.00	37.94 0.60 0.00	32.29 0.51 0.00	26.39 0.52 0.00	25.48 0.48 0.00	24.14 0.40 0.00	24.56 0.43 0.00	25.14 0.47 0.00	25.57 0.48 0.00	28.44 0.80 0.00	31.57 0.98 0.00	37.00 1.11 0.00	43.61 1.27 0.00	49.15 1.48 0.00	46.37 1.31 0.00	38.75 0.91 0.00	33.07 0.84 0.00	30.11 0.71 0.00
NEWTON__FALLS_HYD 23847	25.28 -0.78 0.00	23.81 -0.74 0.00	21.68 -0.72 0.00	21.27 -0.75 0.00	20.16 -0.69 0.00	25.99 -0.91 0.00	31.66 -1.25 0.00	35.96 -1.38 0.00	30.38 -1.40 0.00	24.50 -1.37 0.00	23.65 -1.35 0.00	22.46 -1.28 0.00	22.80 -1.33 0.00	23.32 -1.36 0.00	23.67 -1.43 0.00	26.09 -1.55 0.00	28.81 -1.77 0.00	33.95 -1.94 0.00	40.60 -1.74 0.00	45.81 -1.86 0.00	43.40 -1.67 0.00	36.63 -1.21 0.00	31.14 -1.10 0.00	28.37 -1.03 0.00
NGRID_A1_DSASP 323792	23.84 -2.22 0.00	22.38 -2.16 0.00	20.89 -1.50 0.00	20.37 -1.65 0.00	19.22 -1.63 0.00	25.50 -1.40 0.00	30.77 -2.14 0.00	35.37 -1.98 0.00	30.06 -1.72 0.00	23.98 -1.89 0.00	23.47 -1.53 0.00	22.32 -1.42 0.00	22.68 -1.45 0.00	23.05 -1.63 0.00	23.42 -1.68 0.00	25.76 -1.88 0.00	28.51 -2.08 0.00	32.87 -3.01 0.00	39.16 -3.18 0.00	44.29 -3.38 0.00	41.77 -3.29 0.00	35.98 -1.85 0.00	30.56 -1.68 0.00	28.52 -0.88 0.00
NGRID_A2_DSASP 323793	23.84 -2.22 0.00	22.38 -2.16 0.00	20.89 -1.50 0.00	20.37 -1.65 0.00	19.22 -1.63 0.00	25.50 -1.40 0.00	30.77 -2.14 0.00	35.37 -1.98 0.00	30.06 -1.72 0.00	23.98 -1.89 0.00	23.47 -1.53 0.00	22.32 -1.42 0.00	22.68 -1.45 0.00	23.05 -1.63 0.00	23.42 -1.68 0.00	25.76 -1.88 0.00	28.51 -2.08 0.00	32.87 -3.01 0.00	39.16 -3.18 0.00	44.29 -3.38 0.00	41.77 -3.29 0.00	35.98 -1.85 0.00	30.56 -1.68 0.00	28.52 -0.88 0.00
NGRID_A4_DSASP 323807	23.84 -2.22 0.00	22.38 -2.16 0.00	20.89 -1.50 0.00	20.37 -1.65 0.00	19.22 -1.63 0.00	25.50 -1.40 0.00	30.77 -2.14 0.00	35.37 -1.98 0.00	30.06 -1.72 0.00	23.98 -1.89 0.00	23.47 -1.53 0.00	22.32 -1.42 0.00	22.68 -1.45 0.00	23.05 -1.63 0.00	23.42 -1.68 0.00	25.76 -1.88 0.00	28.51 -2.08 0.00	32.87 -3.01 0.00	39.16 -3.18 0.00	44.29 -3.38 0.00	41.77 -3.29 0.00	35.98 -1.85 0.00	30.56 -1.68 0.00	28.52 -0.88 0.00
NIAGARA_115E_LBMP 323715	23.74 -2.32 0.00	22.29 -2.26 0.00	20.78 -1.61 0.00	20.28 -1.74 0.00	19.14 -1.71 0.00	25.40 -1.51 0.00	30.64 -2.27 0.00	35.22 -2.13 0.00	29.93 -1.84 0.00	23.88 -1.99 0.00	23.35 -1.65 0.00	22.20 -1.54 0.00	22.56 -1.57 0.00	22.92 -1.75 0.00	23.29 -1.81 0.00	25.62 -2.02 0.00	28.36 -2.23 0.00	32.73 -3.16 0.00	38.99 -3.35 0.00	44.10 -3.58 0.00	41.64 -3.43 0.00	35.83 -2.01 0.00	30.43 -1.80 0.00	28.37 -1.03 0.00
NIAGARA_115W_LBMP 323714	23.77 -2.29 0.00	22.34 -2.21 0.00	20.82 -1.57 0.00	20.30 -1.72 0.00	19.16 -1.69 0.00	25.45 -1.45 0.00	30.67 -2.24 0.00	35.26 -2.09 0.00	29.97 -1.81 0.00	23.93 -1.94 0.00	23.40 -1.60 0.00	22.24 -1.49 0.00	22.61 -1.52 0.00	22.97 -1.70 0.00	23.34 -1.76 0.00	25.68 -1.96 0.00	28.42 -2.17 0.00	32.76 -3.12 0.00	39.04 -3.30 0.00	44.14 -3.53 0.00	41.64 -3.43 0.00	35.83 -2.01 0.00	30.43 -1.80 0.00	28.40 -1.00 0.00
NIAGARA_230_LBMP 323716	24.00 -2.06 0.00	22.56 -1.99 0.00	21.03 -1.37 0.00	20.52 -1.50 0.00	19.37 -1.48 0.00	25.69 -1.21 0.00	31.00 -1.91 0.00	35.59 -1.75 0.00	30.25 -1.52 0.00	24.16 -1.71 0.00	23.65 -1.35 0.00	22.46 -1.28 0.00	22.82 -1.30 0.00	23.19 -1.48 0.00	23.57 -1.53 0.00	25.93 -1.71 0.00	28.72 -1.87 0.00	33.12 -2.76 0.00	39.46 -2.88 0.00	44.57 -3.10 0.00	42.09 -2.98 0.00	36.21 -1.63 0.00	30.72 -1.51 0.00	28.67 -0.73 0.00
NIAGARA__115KV_198_GIBSON 55903	23.66 -2.40 0.00	22.31 -2.23 0.00	20.69 -1.70 0.00	20.23 -1.78 0.00	19.22 -1.63 0.00	25.29 -1.61 0.00	30.64 -2.27 0.00	34.96 -2.39 0.00	29.97 -1.81 0.00	23.72 -2.15 0.00	23.33 -1.68 0.00	22.29 -1.45 0.00	22.56 -1.57 0.00	23.00 -1.68 0.00	23.47 -1.63 0.00	25.68 -1.96 0.00	28.45 -2.14 0.00	32.80 -3.09 0.00	38.78 -3.56 0.00	43.10 -4.58 0.00	41.37 -3.70 0.00	35.76 -2.08 0.00	30.43 -1.81 0.00	28.17 -1.23 0.00
NIAGARA____ 23760	24.00 -2.06 0.00	22.56 -1.99 0.00	21.03 -1.37 0.00	20.52 -1.50 0.00	19.37 -1.48 0.00	25.69 -1.21 0.00	31.00 -1.91 0.00	35.59 -1.75 0.00	30.25 -1.52 0.00	24.16 -1.71 0.00	23.65 -1.35 0.00	22.46 -1.28 0.00	22.82 -1.30 0.00	23.19 -1.48 0.00	23.57 -1.53 0.00	25.93 -1.71 0.00	28.72 -1.87 0.00	33.12 -2.76 0.00	39.46 -2.88 0.00	44.57 -3.10 0.00	42.09 -2.98 0.00	36.21 -1.63 0.00	30.72 -1.51 0.00	28.67 -0.73 0.00
NINE_MILE_1 23575	25.28 -0.78 0.00	23.81 -0.74 0.00	21.74 -0.65 0.00	21.38 -0.64 0.00	20.24 -0.61 0.00	26.21 -0.70 0.00	32.02 -0.89 0.00	36.38 -0.97 0.00	30.95 -0.83 0.00	25.17 -0.70 0.00	24.35 -0.65 0.00	23.12 -0.62 0.00	23.50 -0.63 0.00	24.01 -0.67 0.00	24.45 -0.65 0.00	26.84 -0.80 0.00	29.61 -0.98 0.00	34.60 -1.29 0.00	40.86 -1.48 0.00	46.05 -1.62 0.00	43.48 -1.58 0.00	36.59 -1.25 0.00	31.14 -1.10 0.00	28.52 -0.88 0.00
NINE_MILE_2 23744	25.28 -0.78 0.00	23.81 -0.74 0.00	21.77 -0.63 0.00	21.38 -0.64 0.00	20.24 -0.61 0.00	26.21 -0.70 0.00	32.02 -0.89 0.00	36.38 -0.97 0.00	30.95 -0.83 0.00	25.17 -0.70 0.00	24.35 -0.65 0.00	23.12 -0.62 0.00	23.50 -0.63 0.00	24.01 -0.67 0.00	24.45 -0.65 0.00	26.84 -0.80 0.00	29.61 -0.98 0.00	34.60 -1.29 0.00	40.86 -1.48 0.00	46.05 -1.62 0.00	43.48 -1.58 0.00	36.59 -1.25 0.00	31.17 -1.06 0.00	28.52 -0.88 0.00
NM_CAPITAL__DRP 24208	26.55 0.50 0.00	25.01 0.47 0.00	22.77 0.38 0.00	22.41 0.40 0.00	21.24 0.40 0.00	27.39 0.48 0.00	33.57 0.66 0.00	38.06 0.71 0.00	32.38 0.60 0.00	26.46 0.59 0.00	25.55 0.55 0.00	24.21 0.47 0.00	24.63 0.51 0.00	25.22 0.54 0.00	25.65 0.55 0.00	28.55 0.91 0.00	31.69 1.10 0.00	37.18 1.29 0.00	43.78 1.44 0.00	49.34 1.67 0.00	46.55 1.49 0.00	38.93 1.10 0.00	33.17 0.93 0.00	30.22 0.82 0.00

NM_CENTRAL___DRP 24181	25.77 -0.29 0.00	24.25 -0.29 0.00	22.17 -0.22 0.00	21.78 -0.24 0.00	20.64 -0.21 0.00	26.74 -0.16 0.00	32.71 -0.20 0.00	37.16 -0.19 0.00	31.62 -0.16 0.00	25.61 -0.26 0.00	24.80 -0.20 0.00	23.55 -0.19 0.00	23.91 -0.22 0.00	24.45 -0.22 0.00	24.90 -0.20 0.00	27.36 -0.28 0.00	30.25 -0.34 0.00	35.38 -0.50 0.00	41.79 -0.55 0.00	47.05 -0.62 0.00	44.43 -0.63 0.00	37.46 -0.38 0.00	31.85 -0.39 0.00	29.08 -0.32 0.00
NM_FRONTIER___DRP 24179	23.66 -2.40 0.00	22.31 -2.23 0.00	20.69 -1.70 0.00	20.23 -1.78 0.00	19.22 -1.63 0.00	25.29 -1.61 0.00	30.64 -2.27 0.00	34.96 -2.39 0.00	29.97 -1.81 0.00	23.72 -2.15 0.00	23.33 -1.68 0.00	22.29 -1.45 0.00	22.56 -1.57 0.00	23.00 -1.68 0.00	23.47 -1.63 0.00	25.68 -1.96 0.00	28.45 -2.14 0.00	32.80 -3.09 0.00	38.78 -3.56 0.00	43.10 -4.58 0.00	41.37 -3.70 0.00	35.76 -2.08 0.00	30.43 -1.81 0.00	28.17 -1.23 0.00
NM_ST_REGIS___HYD 24053	25.33 -0.73 0.00	23.86 -0.69 0.00	21.70 -0.69 0.00	21.31 -0.70 0.00	20.16 -0.69 0.00	25.88 -1.02 0.00	31.62 -1.28 0.00	35.93 -1.42 0.00	30.38 -1.40 0.00	24.68 -1.19 0.00	23.83 -1.18 0.00	22.65 -1.09 0.00	22.99 -1.13 0.00	23.47 -1.21 0.00	23.74 -1.36 0.00	26.12 -1.52 0.00	28.84 -1.74 0.00	34.02 -1.87 0.00	40.56 -1.78 0.00	45.62 -2.05 0.00	43.49 -1.58 0.00	36.51 -1.32 0.00	31.14 -1.10 0.00	28.40 -1.00 0.00
NORTHPORT___1 23551	28.07 2.01 0.00	26.46 1.92 0.00	24.07 1.68 0.00	23.74 1.72 0.00	22.68 1.84 0.00	28.84 1.94 0.00	36.04 3.13 0.00	40.59 3.25 0.00	33.97 2.19 0.00	28.22 2.35 0.00	26.95 1.95 0.00	25.50 1.76 0.00	25.84 1.71 0.00	26.55 1.87 0.00	27.00 1.91 0.00	29.88 2.24 0.00	33.25 2.66 0.00	39.16 3.27 -0.01	45.90 3.56 -0.01	51.73 4.05 -0.01	48.90 3.83 -0.01	40.80 2.95 -0.01	35.04 2.80 0.00	30.90 1.50 0.00
NORTHPORT___2 23552	28.07 2.01 0.00	26.46 1.92 0.00	24.07 1.68 0.00	23.74 1.72 0.00	22.68 1.84 0.00	28.84 1.94 0.00	36.04 3.13 0.00	40.59 3.25 0.00	33.97 2.19 0.00	28.22 2.35 0.00	26.95 1.95 0.00	25.50 1.76 0.00	25.84 1.71 0.00	26.55 1.87 0.00	27.00 1.91 0.00	29.88 2.24 0.00	33.25 2.66 0.00	39.16 3.27 -0.01	45.90 3.56 -0.01	51.73 4.05 -0.01	48.90 3.83 -0.01	40.80 2.95 -0.01	35.04 2.80 0.00	30.90 1.50 0.00
NORTHPORT___3 23553	27.81 1.75 0.00	26.21 1.67 0.00	23.83 1.43 0.00	23.49 1.48 0.00	22.39 1.54 0.00	28.55 1.64 0.00	35.57 2.66 0.00	40.15 2.80 0.00	33.75 1.97 0.00	27.96 2.09 0.00	26.78 1.78 0.00	25.33 1.59 0.00	25.69 1.57 0.00	26.40 1.73 0.00	26.88 1.78 0.00	29.69 2.05 0.00	33.06 2.48 0.00	38.55 2.66 -0.01	45.13 2.79 0.00	50.82 3.15 0.00	48.04 2.97 0.00	40.03 2.19 0.00	34.75 2.52 0.00	30.69 1.29 0.00
NORTHPORT___4 23650	27.81 1.75 0.00	26.21 1.67 0.00	23.83 1.43 0.00	23.49 1.48 0.00	22.39 1.54 0.00	28.55 1.64 0.00	35.57 2.66 0.00	40.15 2.80 0.00	33.75 1.97 0.00	27.96 2.09 0.00	26.78 1.78 0.00	25.33 1.59 0.00	25.69 1.57 0.00	26.40 1.73 0.00	26.88 1.78 0.00	29.69 2.05 0.00	33.06 2.48 0.00	38.55 2.66 -0.01	45.13 2.79 0.00	50.82 3.15 0.00	48.04 2.97 0.00	40.03 2.19 0.00	34.75 2.52 0.00	30.69 1.29 0.00
NORTHPORT___IC 23718	27.86 1.80 0.00	26.36 1.82 0.00	23.87 1.48 0.00	23.58 1.56 0.00	22.60 1.75 0.00	28.73 1.83 0.00	36.03 3.13 0.00	40.41 3.06 0.00	34.00 2.22 0.00	28.33 2.46 0.00	27.08 2.08 0.00	25.59 1.85 0.00	25.91 1.79 0.00	26.60 1.92 0.00	27.08 1.98 0.00	29.88 2.24 0.00	33.25 2.66 0.00	39.34 3.45 -0.01	45.86 3.51 -0.01	51.78 4.10 -0.01	48.95 3.88 -0.01	40.80 2.95 -0.01	35.04 2.80 0.00	30.93 1.53 0.00
NORTH___COUNTRY_ESR 323785	26.11 0.05 0.00	24.57 0.02 0.00	22.37 -0.02 0.00	21.97 -0.04 0.00	20.74 -0.10 0.00	26.64 -0.27 0.00	32.55 -0.36 0.00	36.97 -0.37 0.00	31.36 -0.41 0.00	25.58 -0.28 0.00	24.75 -0.25 0.00	23.50 -0.24 0.00	23.86 -0.26 0.00	24.35 -0.32 0.00	24.57 -0.53 0.00	26.98 -0.66 0.00	29.82 -0.76 0.00	35.13 -0.76 0.00	41.66 -0.68 0.00	46.91 -0.76 0.00	44.61 -0.45 0.00	37.42 -0.42 0.00	31.94 -0.29 0.00	29.17 -0.24 0.00
NPX_GEN_1385_PROXY 323591	28.07 2.01 0.00	26.46 1.92 0.00	24.12 1.72 0.00	23.80 1.78 0.00	22.83 1.98 0.00	29.03 2.12 0.00	36.27 3.36 0.00	40.86 3.51 0.00	33.97 2.19 0.00	28.28 2.41 0.00	26.88 1.88 0.00	25.40 1.66 0.00	25.74 1.62 0.00	26.45 1.78 0.00	26.93 1.83 0.00	29.77 2.13 0.00	33.16 2.57 0.00	39.09 3.19 -0.01	45.90 3.56 -0.01	51.59 3.91 -0.01	48.90 3.83 -0.01	40.80 2.95 -0.01	35.04 2.80 0.00	30.90 1.50 0.00
NPX_GEN_CSC 323557	27.94 1.88 0.00	26.43 1.89 0.00	24.14 1.75 0.00	23.80 1.78 0.00	22.87 2.02 0.00	28.74 1.83 0.00	36.30 3.39 0.00	40.34 2.99 0.00	33.40 1.62 0.00	27.99 2.12 0.00	26.70 1.70 0.00	25.21 1.47 0.00	25.38 1.25 0.00	26.08 1.41 0.00	26.53 1.43 0.00	29.38 1.74 0.00	32.76 2.17 0.00	38.70 2.80 -0.01	45.48 3.13 -0.01	51.35 3.67 -0.01	48.86 3.79 -0.01	40.65 2.80 -0.01	34.81 2.58 0.00	30.37 0.97 0.00
NSINS_S___GLNS_FALLS 23858	27.52 1.46 0.00	25.85 1.30 0.00	23.51 1.12 0.00	23.14 1.12 0.00	21.95 1.10 0.00	28.47 1.56 0.00	34.95 2.04 0.00	39.59 2.24 0.00	33.49 1.72 0.00	27.16 1.29 0.00	26.23 1.23 0.00	24.83 1.09 0.00	25.21 1.09 0.00	25.86 1.18 0.00	26.25 1.15 0.00	29.13 1.49 0.00	32.39 1.80 0.00	38.18 2.30 0.00	45.26 2.92 0.00	51.25 3.58 0.00	48.35 3.29 0.00	40.37 2.54 0.00	34.20 1.97 0.00	31.14 1.73 0.00
NUCOR_STEEL___DRP 24197	25.98 -0.08 0.00	24.45 -0.10 0.00	22.37 -0.02 0.00	21.97 -0.04 0.00	20.83 -0.02 0.00	27.04 0.13 0.00	33.01 0.10 0.00	37.50 0.15 0.00	31.87 0.10 0.00	25.71 -0.16 0.00	24.93 -0.08 0.00	23.67 -0.07 0.00	24.01 -0.12 0.00	24.53 -0.15 0.00	25.00 -0.10 0.00	27.50 -0.14 0.00	30.47 -0.12 0.00	35.63 -0.25 0.00	42.17 -0.17 0.00	47.48 -0.19 0.00	44.93 -0.14 0.00	37.99 0.15 0.00	32.23 0.00 0.00	29.46 0.06 0.00
NUMBER_THREE_WT_PWR 323818	25.96 -0.10 0.00	24.45 -0.10 0.00	22.26 -0.13 0.00	21.84 -0.18 0.00	20.72 -0.12 0.00	26.77 -0.13 0.00	32.45 -0.46 0.00	36.94 -0.41 0.00	31.17 -0.60 0.00	25.02 -0.85 0.00	24.15 -0.85 0.00	22.91 -0.83 0.00	23.28 -0.85 0.00	23.84 -0.84 0.00	24.24 -0.85 0.00	26.73 -0.91 0.00	29.58 -1.01 0.00	34.81 -1.08 0.00	41.66 -0.68 0.00	47.10 -0.57 0.00	44.43 -0.63 0.00	37.69 -0.15 0.00	32.01 -0.22 0.00	29.14 -0.27 0.00
NYISO_LBMP_REFERENCE 24008	26.06 0.00 0.00	24.54 0.00 0.00	22.39 0.00 0.00	22.02 0.00 0.00	20.85 0.00 0.00	26.91 0.00 0.00	32.91 0.00 0.00	37.35 0.00 0.00	31.78 0.00 0.00	25.87 0.00 0.00	25.00 0.00 0.00	23.74 0.00 0.00	24.13 0.00 0.00	24.67 0.00 0.00	25.10 0.00 0.00	27.64 0.00 0.00	30.59 0.00 0.00	35.89 0.00 0.00	42.34 0.00 0.00	47.67 0.00 0.00	45.06 0.00 0.00	37.84 0.00 0.00	32.23 0.00 0.00	29.40 0.00 0.00

NYPA_BRENTWD____GT 24164	28.25 2.19 0.00	26.66 2.11 0.00	24.23 1.84 0.00	23.89 1.87 0.00	22.83 1.98 0.00	29.03 2.12 0.00	36.30 3.39 0.00	40.90 3.55 0.00	34.19 2.41 0.00	28.41 2.54 0.00	27.12 2.12 0.00	25.64 1.90 0.00	25.99 1.86 0.00	26.70 2.02 0.00	27.18 2.08 0.00	30.07 2.43 0.00	33.50 2.91 0.00	39.48 3.59 -0.01	46.37 4.02 -0.01	52.30 4.62 -0.01	49.49 4.42 -0.01	41.21 3.37 -0.01	35.36 3.13 0.00	31.11 1.70 0.00
NYPA_GOWANUS____GT5 24156	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.65 1.75 0.00	35.31 2.40 0.00	40.07 2.72 0.00	34.29 2.51 0.00	28.13 2.25 -0.01	27.02 2.02 0.00	25.69 1.95 0.00	26.11 1.98 0.00	26.77 2.10 0.00	27.31 2.21 0.00	30.02 2.38 0.00	33.37 2.78 0.00	39.44 3.55 0.00	45.81 3.47 0.00	51.29 3.62 0.00	48.44 3.38 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.17 1.76 0.00
NYPA_GOWANUS____GT6 24157	28.05 1.98 -0.01	26.44 1.89 -0.01	24.03 1.63 -0.01	23.67 1.65 0.00	22.43 1.58 0.00	28.65 1.75 0.00	35.31 2.40 0.00	40.07 2.72 0.00	34.29 2.51 0.00	28.13 2.25 -0.01	27.02 2.02 0.00	25.69 1.95 0.00	26.11 1.98 0.00	26.77 2.10 0.00	27.31 2.21 0.00	30.02 2.38 0.00	33.37 2.78 0.00	39.44 3.55 0.00	45.81 3.47 0.00	51.29 3.62 0.00	48.44 3.38 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.17 1.76 0.00
NYPA_HARLEM__RVR__GT1 24160	27.86 1.80 -0.01	26.32 1.77 -0.01	23.94 1.54 -0.01	23.58 1.56 0.00	22.35 1.50 0.00	28.32 1.42 0.01	34.84 1.94 0.01	39.58 2.24 0.01	33.93 2.16 0.01	27.90 2.04 0.01	26.82 1.82 0.01	25.51 1.78 0.01	25.90 1.79 0.01	26.57 1.90 0.01	27.07 1.98 0.01	29.73 2.10 0.01	33.03 2.45 0.01	38.96 3.09 0.01	45.29 2.96 0.01	50.81 3.15 0.01	47.98 2.93 0.01	40.06 2.23 0.01	34.13 1.90 0.01	30.75 1.35 0.01
NYPA_HARLEM__RVR__GT2 24161	27.86 1.80 -0.01	26.32 1.77 -0.01	23.94 1.54 -0.01	23.58 1.56 0.00	22.35 1.50 0.00	28.32 1.42 0.01	34.84 1.94 0.01	39.58 2.24 0.01	33.93 2.16 0.01	27.90 2.04 0.01	26.82 1.82 0.01	25.51 1.78 0.01	25.90 1.79 0.01	26.57 1.90 0.01	27.07 1.98 0.01	29.73 2.10 0.01	33.03 2.45 0.01	38.96 3.09 0.01	45.29 2.96 0.01	50.81 3.15 0.01	47.98 2.93 0.01	40.06 2.23 0.01	34.13 1.90 0.01	30.75 1.35 0.01
NYPA_KENT____GT 24152	27.97 1.90 -0.01	26.39 1.84 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.37 1.52 0.00	28.63 1.72 0.00	35.24 2.34 0.00	40.00 2.65 0.00	34.26 2.48 0.00	28.10 2.23 -0.01	27.00 2.00 0.00	25.66 1.92 0.00	26.08 1.95 0.00	26.75 2.07 0.00	27.28 2.18 0.00	29.96 2.32 0.00	33.28 2.69 0.00	39.33 3.45 0.00	45.73 3.39 0.00	51.25 3.58 0.00	48.40 3.33 0.00	40.48 2.65 0.00	34.52 2.29 0.00	31.11 1.70 0.00
NYPA_POUCH1____GT 24155	28.07 2.01 -0.01	26.47 1.92 -0.01	24.06 1.66 -0.01	23.69 1.67 0.00	22.45 1.61 0.00	28.68 1.78 0.00	35.31 2.40 0.00	40.04 2.69 0.00	34.26 2.48 0.00	28.05 2.17 -0.01	26.98 1.97 0.00	25.64 1.90 0.00	26.03 1.91 0.00	26.72 2.05 0.00	27.26 2.16 0.00	29.96 2.32 0.00	33.31 2.72 0.00	39.40 3.52 0.00	45.68 3.34 0.00	51.11 3.43 0.00	48.26 3.20 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.20 1.79 0.00
NYPA_VERNON____GT2 24162	27.89 1.82 -0.01	26.32 1.77 -0.01	23.92 1.52 -0.01	23.56 1.54 0.00	22.33 1.48 0.00	28.55 1.64 0.00	35.15 2.24 0.00	39.89 2.54 0.00	34.16 2.38 0.00	28.07 2.20 -0.01	26.95 1.95 0.00	25.61 1.87 0.00	26.03 1.91 0.00	26.70 2.02 0.00	27.23 2.13 0.00	29.91 2.27 0.00	33.22 2.63 0.00	39.22 3.34 0.00	45.64 3.30 0.00	51.15 3.48 0.00	48.31 3.25 0.00	40.37 2.54 0.00	34.39 2.16 0.00	31.02 1.62 0.00
NYPA_VERNON____GT3 24163	27.89 1.82 -0.01	26.32 1.77 -0.01	23.92 1.52 -0.01	23.56 1.54 0.00	22.33 1.48 0.00	28.55 1.64 0.00	35.15 2.24 0.00	39.89 2.54 0.00	34.16 2.38 0.00	28.07 2.20 -0.01	26.95 1.95 0.00	25.61 1.87 0.00	26.03 1.91 0.00	26.70 2.02 0.00	27.23 2.13 0.00	29.91 2.27 0.00	33.22 2.63 0.00	39.22 3.34 0.00	45.64 3.30 0.00	51.15 3.48 0.00	48.31 3.25 0.00	40.37 2.54 0.00	34.39 2.16 0.00	31.02 1.62 0.00
NYPA__ASTORIA_CC1 323568	27.89 1.82 -0.01	26.30 1.74 -0.01	23.92 1.52 -0.01	23.56 1.54 0.00	22.33 1.48 0.00	28.52 1.61 0.00	35.11 2.21 0.00	39.85 2.50 0.00	34.13 2.35 0.00	28.05 2.17 -0.01	26.95 1.95 0.00	25.61 1.87 0.00	26.01 1.88 0.00	26.67 2.00 0.00	27.21 2.11 0.00	29.88 2.24 0.00	33.19 2.60 0.00	39.15 3.27 0.00	45.56 3.22 0.00	51.06 3.39 0.00	48.22 3.15 0.00	40.29 2.46 0.00	34.36 2.13 0.00	30.96 1.56 0.00
NYPA__ASTORIA_CC2 323569	27.89 1.82 -0.01	26.30 1.74 -0.01	23.92 1.52 -0.01	23.56 1.54 0.00	22.33 1.48 0.00	28.52 1.61 0.00	35.11 2.21 0.00	39.85 2.50 0.00	34.13 2.35 0.00	28.05 2.17 -0.01	26.95 1.95 0.00	25.61 1.87 0.00	26.01 1.88 0.00	26.67 2.00 0.00	27.21 2.11 0.00	29.88 2.24 0.00	33.19 2.60 0.00	39.15 3.27 0.00	45.56 3.22 0.00	51.06 3.39 0.00	48.22 3.15 0.00	40.29 2.46 0.00	34.36 2.13 0.00	30.96 1.56 0.00
NYPA__HOLTSVILL 23794	28.09 2.03 0.00	26.51 1.96 0.00	24.12 1.72 0.00	23.78 1.76 0.00	22.74 1.90 0.00	28.84 1.94 0.00	36.13 3.23 0.00	40.56 3.21 0.00	33.84 2.06 0.00	28.20 2.33 0.00	26.93 1.93 0.00	25.45 1.71 0.00	25.74 1.62 0.00	26.45 1.78 0.00	26.91 1.81 0.00	29.80 2.16 0.00	33.19 2.60 0.00	39.13 3.23 -0.01	45.94 3.60 -0.01	51.83 4.15 -0.01	49.08 4.01 -0.01	40.91 3.06 -0.01	35.07 2.84 0.00	30.81 1.41 0.00
NYPA__HELLGATE_GT1 24158	27.86 1.80 -0.01	26.32 1.77 -0.01	23.94 1.54 -0.01	23.58 1.56 0.00	22.35 1.50 0.00	28.32 1.42 0.01	34.84 1.94 0.01	39.58 2.24 0.01	33.93 2.16 0.01	27.90 2.04 0.01	26.82 1.82 0.01	25.51 1.78 0.01	25.90 1.79 0.01	26.57 1.90 0.01	27.07 1.98 0.01	29.73 2.10 0.01	33.03 2.45 0.01	38.96 3.09 0.01	45.29 2.96 0.01	50.81 3.15 0.01	47.98 2.93 0.01	40.06 2.23 0.01	34.13 1.90 0.01	30.75 1.35 0.01
NYPA__HELLGATE_GT2 24159	27.86 1.80 -0.01	26.32 1.77 -0.01	23.94 1.54 -0.01	23.58 1.56 0.00	22.35 1.50 0.00	28.32 1.42 0.01	34.84 1.94 0.01	39.58 2.24 0.01	33.93 2.16 0.01	27.90 2.04 0.01	26.82 1.82 0.01	25.51 1.78 0.01	25.90 1.79 0.01	26.57 1.90 0.01	27.07 1.98 0.01	29.73 2.10 0.01	33.03 2.45 0.01	38.96 3.09 0.01	45.29 2.96 0.01	50.81 3.15 0.01	47.98 2.93 0.01	40.06 2.23 0.01	34.13 1.90 0.01	30.75 1.35 0.01
NYS_BARGE__HYD 23848	24.10 -1.95 0.00	22.63 -1.91 0.00	21.09 -1.30 0.00	20.59 -1.43 0.00	19.43 -1.42 0.00	25.80 -1.10 0.00	31.16 -1.75 0.00	35.81 -1.53 0.00	30.45 -1.33 0.00	24.26 -1.60 0.00	23.70 -1.30 0.00	22.53 -1.21 0.00	22.90 -1.23 0.00	23.27 -1.41 0.00	23.64 -1.46 0.00	26.04 -1.60 0.00	28.81 -1.77 0.00	33.30 -2.58 0.00	39.71 -2.63 0.00	44.96 -2.72 0.00	42.45 -2.61 0.00	36.48 -1.36 0.00	30.94 -1.29 0.00	28.81 -0.59 0.00

OAK ORCHARD___HYD 24046	24.97 -1.09 0.00	23.44 -1.10 0.00	21.70 -0.69 0.00	21.23 -0.79 0.00	20.06 -0.79 0.00	26.45 -0.46 0.00	32.09 -0.82 0.00	36.82 -0.52 0.00	31.33 -0.44 0.00	25.07 -0.80 0.00	24.43 -0.57 0.00	23.19 -0.55 0.00	23.57 -0.55 0.00	23.98 -0.69 0.00	24.45 -0.65 0.00	26.95 -0.69 0.00	29.79 -0.80 0.00	34.56 -1.33 0.00	41.03 -1.31 0.00	46.34 -1.33 0.00	43.85 -1.21 0.00	37.34 -0.49 0.00	31.62 -0.61 0.00	29.23 -0.18 0.00
OAKDALE___35_KV_LOAD 356122	25.98 -0.08 0.00	24.45 -0.10 0.00	22.41 0.02 0.00	22.02 0.00 0.00	20.87 0.02 0.00	27.09 0.19 0.00	33.14 0.23 0.00	37.65 0.30 0.00	32.03 0.25 0.00	25.89 0.03 0.00	25.10 0.10 0.00	23.83 0.09 0.00	24.18 0.05 0.00	24.70 0.02 0.00	25.17 0.08 0.00	27.67 0.03 0.00	30.65 0.06 0.00	35.92 0.04 0.00	42.47 0.13 0.00	47.81 0.14 0.00	45.15 0.09 0.00	38.18 0.34 0.00	32.46 0.23 0.00	29.67 0.26 0.00
OCC_CHEM___DRP 24175	23.74 -2.32 0.00	22.38 -2.16 0.00	20.76 -1.63 0.00	20.28 -1.74 0.00	19.28 -1.56 0.00	25.37 -1.53 0.00	30.70 -2.20 0.00	35.07 -2.28 0.00	30.06 -1.72 0.00	23.80 -2.07 0.00	23.40 -1.60 0.00	22.36 -1.38 0.00	22.63 -1.50 0.00	23.07 -1.60 0.00	23.54 -1.56 0.00	25.76 -1.88 0.00	28.51 -2.08 0.00	32.91 -2.98 0.00	38.91 -3.43 0.00	43.24 -4.43 0.00	41.50 -3.56 0.00	35.87 -1.97 0.00	30.53 -1.71 0.00	28.25 -1.15 0.00
OH_GEN_PROXY 24063	24.05 -2.01 0.00	22.60 -1.94 0.00	21.07 -1.32 0.00	20.54 -1.47 0.00	19.41 -1.44 0.00	25.75 -1.16 0.00	31.07 -1.84 0.00	35.67 -1.68 0.00	30.32 -1.46 0.00	24.21 -1.66 0.00	23.70 -1.30 0.00	22.50 -1.24 0.00	22.85 -1.28 0.00	23.24 -1.43 0.00	23.62 -1.48 0.00	25.98 -1.66 0.00	28.78 -1.80 0.00	33.23 -2.66 0.00	39.54 -2.80 0.00	44.67 -3.00 0.00	42.18 -2.88 0.00	36.25 -1.59 0.00	30.78 -1.45 0.00	28.70 -0.71 0.00
OLIN_CORP_DRP 24177	23.69 -2.37 0.00	22.34 -2.21 0.00	20.71 -1.68 0.00	20.23 -1.78 0.00	19.24 -1.61 0.00	25.32 -1.59 0.00	30.67 -2.24 0.00	34.99 -2.35 0.00	30.00 -1.78 0.00	23.75 -2.12 0.00	23.35 -1.65 0.00	22.29 -1.45 0.00	22.56 -1.57 0.00	23.02 -1.65 0.00	23.47 -1.63 0.00	25.68 -1.96 0.00	28.45 -2.14 0.00	32.84 -3.05 0.00	38.87 -3.47 0.00	43.24 -4.43 0.00	41.46 -3.61 0.00	35.83 -2.01 0.00	30.49 -1.74 0.00	28.20 -1.21 0.00
OLIN_CORP_DSASP 323712	23.84 -2.22 0.00	22.38 -2.16 0.00	20.89 -1.50 0.00	20.37 -1.65 0.00	19.22 -1.63 0.00	25.50 -1.40 0.00	30.77 -2.14 0.00	35.37 -1.98 0.00	30.06 -1.72 0.00	23.98 -1.89 0.00	23.47 -1.53 0.00	22.32 -1.42 0.00	22.68 -1.45 0.00	23.05 -1.63 0.00	23.42 -1.68 0.00	25.76 -1.88 0.00	28.51 -2.08 0.00	32.87 -3.01 0.00	39.16 -3.18 0.00	44.29 -3.38 0.00	41.77 -3.29 0.00	35.98 -1.85 0.00	30.56 -1.68 0.00	28.52 -0.88 0.00
ONEIDA_HERK_LFGE 323681	26.32 0.26 0.00	24.79 0.25 0.00	22.59 0.20 0.00	22.19 0.18 0.00	21.08 0.23 0.00	27.25 0.35 0.00	33.24 0.33 0.00	37.83 0.48 0.00	32.03 0.25 0.00	25.79 -0.08 0.00	24.90 -0.10 0.00	23.64 -0.09 0.00	24.03 -0.10 0.00	24.58 -0.10 0.00	25.05 -0.05 0.00	27.59 -0.06 0.00	30.56 -0.03 0.00	35.92 0.04 0.00	42.76 0.42 0.00	48.29 0.62 0.00	45.51 0.45 0.00	38.37 0.53 0.00	32.59 0.36 0.00	29.67 0.26 0.00
ONEIDA___115KV_TB4 55905	26.55 0.50 0.00	25.01 0.47 0.00	22.82 0.43 0.00	22.41 0.40 0.00	21.29 0.44 0.00	27.58 0.67 0.00	33.73 0.82 0.00	38.69 1.34 0.00	32.76 0.99 0.00	26.28 0.41 0.00	25.40 0.40 0.00	24.12 0.38 0.00	24.54 0.41 0.00	25.09 0.42 0.00	25.57 0.48 0.00	28.03 0.39 0.00	31.08 0.49 0.00	36.50 0.61 0.00	43.36 1.02 0.00	48.91 1.24 0.00	46.10 1.04 0.00	38.82 0.98 0.00	32.94 0.71 0.00	29.99 0.59 0.00
ONONDAGA_REF_OCCRA 23987	25.88 -0.18 0.00	24.35 -0.20 0.00	22.24 -0.16 0.00	21.86 -0.15 0.00	20.72 -0.13 0.00	26.85 -0.05 0.00	32.84 -0.07 0.00	37.31 -0.04 0.00	31.75 -0.03 0.00	25.69 -0.18 0.00	24.88 -0.13 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.50 -0.17 0.00	24.95 -0.15 0.00	27.45 -0.19 0.00	30.37 -0.21 0.00	35.53 -0.36 0.00	42.00 -0.34 0.00	47.29 -0.38 0.00	44.66 -0.41 0.00	37.65 -0.19 0.00	32.01 -0.23 0.00	29.22 -0.18 0.00
ONONDAGA___COGEN 23986	25.88 -0.18 0.00	24.35 -0.20 0.00	22.24 -0.16 0.00	21.86 -0.15 0.00	20.72 -0.13 0.00	26.85 -0.05 0.00	32.81 -0.10 0.00	37.23 -0.11 0.00	31.68 -0.10 0.00	25.66 -0.21 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.48 -0.20 0.00	24.92 -0.18 0.00	27.42 -0.22 0.00	30.34 -0.24 0.00	35.53 -0.36 0.00	41.96 -0.38 0.00	47.24 -0.43 0.00	44.61 -0.45 0.00	37.65 -0.19 0.00	32.01 -0.23 0.00	29.22 -0.18 0.00
ONTARIO___LFGE 23819	25.80 -0.26 0.00	24.22 -0.32 0.00	22.28 -0.11 0.00	21.86 -0.15 0.00	20.68 -0.17 0.00	27.12 0.21 0.00	33.14 0.23 0.00	37.76 0.41 0.00	32.03 0.25 0.00	25.66 -0.21 0.00	24.93 -0.07 0.00	23.62 -0.12 0.00	23.96 -0.17 0.00	24.40 -0.27 0.00	24.87 -0.23 0.00	27.48 -0.16 0.00	30.44 -0.15 0.00	35.60 -0.29 0.00	42.38 0.04 0.00	47.67 0.00 0.00	45.06 0.00 0.00	38.37 0.53 0.00	32.46 0.23 0.00	29.78 0.38 0.00
ORANGEVILLE_WT_PWR 323706	24.76 -1.30 0.00	23.19 -1.35 0.00	21.54 -0.85 0.00	21.05 -0.97 0.00	19.87 -0.98 0.00	26.26 -0.65 0.00	31.85 -1.05 0.00	36.41 -0.93 0.00	30.89 -0.89 0.00	24.71 -1.16 0.00	24.08 -0.92 0.00	22.86 -0.88 0.00	23.16 -0.97 0.00	23.56 -1.11 0.00	24.02 -1.08 0.00	26.53 -1.11 0.00	29.36 -1.22 0.00	34.20 -1.69 0.00	40.82 -1.52 0.00	46.19 -1.48 0.00	43.58 -1.49 0.00	37.34 -0.49 0.00	31.62 -0.61 0.00	29.34 -0.06 0.00
ORANGEVILLE___ESR 323794	24.76 -1.30 0.00	23.19 -1.35 0.00	21.54 -0.85 0.00	21.05 -0.97 0.00	19.87 -0.98 0.00	26.26 -0.65 0.00	31.85 -1.05 0.00	36.41 -0.93 0.00	30.89 -0.89 0.00	24.71 -1.16 0.00	24.08 -0.92 0.00	22.86 -0.88 0.00	23.16 -0.97 0.00	23.56 -1.11 0.00	24.02 -1.08 0.00	26.53 -1.11 0.00	29.36 -1.22 0.00	34.20 -1.69 0.00	40.82 -1.52 0.00	46.19 -1.48 0.00	43.58 -1.49 0.00	37.34 -0.49 0.00	31.62 -0.61 0.00	29.34 -0.06 0.00
OSWEGATCHIE___HYD 24044	25.28 -0.78 0.00	23.81 -0.74 0.00	21.65 -0.74 0.00	21.25 -0.77 0.00	20.16 -0.69 0.00	25.99 -0.91 0.00	31.66 -1.25 0.00	35.97 -1.38 0.00	30.38 -1.40 0.00	24.50 -1.37 0.00	23.65 -1.35 0.00	22.46 -1.28 0.00	22.82 -1.30 0.00	23.34 -1.33 0.00	23.69 -1.40 0.00	26.09 -1.55 0.00	28.81 -1.77 0.00	33.95 -1.94 0.00	40.60 -1.74 0.00	45.76 -1.91 0.00	43.44 -1.62 0.00	36.62 -1.21 0.00	31.14 -1.10 0.00	28.37 -1.03 0.00
OSWEGO___5 23606	25.43 -0.63 0.00	23.96 -0.59 0.00	21.90 -0.49 0.00	21.51 -0.51 0.00	20.37 -0.48 0.00	26.37 -0.54 0.00	32.25 -0.66 0.00	36.64 -0.71 0.00	31.17 -0.60 0.00	25.32 -0.54 0.00	24.53 -0.48 0.00	23.26 -0.47 0.00	23.64 -0.48 0.00	24.16 -0.52 0.00	24.60 -0.50 0.00	27.01 -0.63 0.00	29.82 -0.76 0.00	34.88 -1.00 0.00	41.20 -1.14 0.00	46.43 -1.24 0.00	43.85 -1.21 0.00	36.89 -0.94 0.00	31.43 -0.80 0.00	28.73 -0.68 0.00

OSWEGO___6 23613	25.43 -0.63 0.00	23.96 -0.59 0.00	21.90 -0.49 0.00	21.51 -0.51 0.00	20.37 -0.48 0.00	26.37 -0.54 0.00	32.25 -0.66 0.00	36.64 -0.71 0.00	31.17 -0.60 0.00	25.32 -0.54 0.00	24.53 -0.48 0.00	23.26 -0.47 0.00	23.64 -0.48 0.00	24.16 -0.52 0.00	24.60 -0.50 0.00	27.01 -0.63 0.00	29.82 -0.76 0.00	34.88 -1.00 0.00	41.20 -1.14 0.00	46.43 -1.24 0.00	43.85 -1.21 0.00	36.89 -0.94 0.00	31.43 -0.80 0.00	28.73 -0.68 0.00
OUTOKUMPU-AB___DRP 24206	24.16 -1.90 0.00	22.75 -1.79 0.00	21.09 -1.30 0.00	20.61 -1.41 0.00	19.58 -1.27 0.00	25.77 -1.13 0.00	31.26 -1.65 0.00	35.67 -1.68 0.00	30.70 -1.08 0.00	24.32 -1.55 0.00	23.88 -1.13 0.00	22.81 -0.93 0.00	23.11 -1.01 0.00	23.56 -1.11 0.00	24.02 -1.08 0.00	26.29 -1.35 0.00	29.09 -1.50 0.00	33.59 -2.30 0.00	39.84 -2.50 0.00	44.38 -3.29 0.00	42.54 -2.52 0.00	36.70 -1.14 0.00	31.20 -1.03 0.00	28.81 -0.59 0.00
OXBOW___BTM 323836	24.03 -2.03 0.00	22.58 -1.96 0.00	21.03 -1.37 0.00	20.52 -1.50 0.00	19.37 -1.48 0.00	25.69 -1.21 0.00	31.03 -1.87 0.00	35.67 -1.68 0.00	30.38 -1.40 0.00	24.24 -1.63 0.00	23.70 -1.30 0.00	22.53 -1.21 0.00	22.90 -1.23 0.00	23.27 -1.41 0.00	23.64 -1.46 0.00	26.01 -1.63 0.00	28.78 -1.80 0.00	33.23 -2.66 0.00	39.63 -2.71 0.00	44.81 -2.86 0.00	42.31 -2.75 0.00	36.40 -1.44 0.00	30.88 -1.35 0.00	28.78 -0.62 0.00
OXBOW____ 24026	23.92 -2.14 0.00	22.56 -1.99 0.00	20.89 -1.50 0.00	20.43 -1.59 0.00	19.41 -1.44 0.00	25.56 -1.35 0.00	30.97 -1.94 0.00	35.33 -2.02 0.00	30.38 -1.40 0.00	24.06 -1.81 0.00	23.63 -1.38 0.00	22.58 -1.16 0.00	22.85 -1.28 0.00	23.32 -1.36 0.00	23.77 -1.33 0.00	26.01 -1.63 0.00	28.78 -1.80 0.00	33.23 -2.66 0.00	39.38 -2.96 0.00	43.81 -3.86 0.00	42.00 -3.06 0.00	36.29 -1.55 0.00	30.88 -1.35 0.00	28.52 -0.88 0.00
OXY_CHEM_DSASP 323612	23.74 -2.32 0.00	22.38 -2.16 0.00	20.76 -1.63 0.00	20.28 -1.74 0.00	19.28 -1.56 0.00	25.37 -1.53 0.00	30.70 -2.20 0.00	35.07 -2.28 0.00	30.06 -1.72 0.00	23.80 -2.07 0.00	23.40 -1.60 0.00	22.36 -1.38 0.00	22.63 -1.50 0.00	23.07 -1.60 0.00	23.54 -1.56 0.00	25.76 -1.88 0.00	28.51 -2.08 0.00	32.91 -2.98 0.00	38.91 -3.43 0.00	43.24 -4.43 0.00	41.50 -3.56 0.00	35.87 -1.97 0.00	30.53 -1.71 0.00	28.25 -1.15 0.00
OZONE_PARK_ESR 323760	27.81 1.75 0.00	26.26 1.72 0.00	23.87 1.48 0.00	23.51 1.50 0.00	22.22 1.38 0.00	28.55 1.64 0.00	35.28 2.37 0.00	40.15 2.80 0.00	34.32 2.54 0.00	28.27 2.41 0.00	27.15 2.15 0.00	25.73 1.99 0.00	26.18 2.05 0.00	26.82 2.15 0.00	27.33 2.23 0.00	30.02 2.38 0.00	33.31 2.72 0.00	39.26 3.37 0.00	45.85 3.51 0.00	51.63 3.96 0.00	48.71 3.65 0.00	40.49 2.65 0.00	34.52 2.29 0.00	31.14 1.73 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.74 -2.32 0.00	22.38 -2.16 0.00	20.76 -1.63 0.00	20.28 -1.74 0.00	19.28 -1.56 0.00	25.37 -1.53 0.00	30.70 -2.20 0.00	35.07 -2.28 0.00	30.06 -1.72 0.00	23.80 -2.07 0.00	23.40 -1.60 0.00	22.36 -1.38 0.00	22.63 -1.50 0.00	23.07 -1.60 0.00	23.54 -1.56 0.00	25.76 -1.88 0.00	28.51 -2.08 0.00	32.91 -2.98 0.00	38.91 -3.43 0.00	43.24 -4.43 0.00	41.50 -3.56 0.00	35.87 -1.97 0.00	30.53 -1.71 0.00	28.25 -1.15 0.00
PACKARD__115KV_DUPONT_184 80571	23.74 -2.32 0.00	22.38 -2.16 0.00	20.76 -1.63 0.00	20.28 -1.74 0.00	19.28 -1.56 0.00	25.37 -1.53 0.00	30.70 -2.20 0.00	35.07 -2.28 0.00	30.06 -1.72 0.00	23.80 -2.07 0.00	23.40 -1.60 0.00	22.36 -1.38 0.00	22.63 -1.50 0.00	23.07 -1.60 0.00	23.54 -1.56 0.00	25.76 -1.88 0.00	28.51 -2.08 0.00	32.91 -2.98 0.00	38.91 -3.43 0.00	43.24 -4.43 0.00	41.50 -3.56 0.00	35.87 -1.97 0.00	30.53 -1.71 0.00	28.25 -1.15 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.79 1.72 -0.01	26.25 1.69 -0.01	23.90 1.50 -0.01	23.51 1.50 0.00	22.20 1.36 0.00	28.33 1.43 0.00	34.95 2.04 0.00	39.77 2.43 0.00	34.00 2.22 0.00	28.06 2.20 0.01	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.04 2.45 0.00	38.94 3.05 0.00	45.35 3.01 0.00	50.96 3.29 0.00	48.04 2.97 0.00	40.11 2.27 0.00	34.20 1.97 0.00	30.87 1.47 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.92 1.85 -0.01	26.39 1.84 -0.01	24.03 1.63 -0.01	23.65 1.63 0.00	22.31 1.46 0.00	28.47 1.56 0.00	35.15 2.24 0.00	40.00 2.65 0.00	34.16 2.38 0.00	28.16 2.30 0.01	27.03 2.03 0.00	25.64 1.90 0.00	26.08 1.95 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.85 2.21 0.00	33.19 2.60 0.00	39.04 3.16 0.00	45.51 3.18 0.00	51.15 3.48 0.00	48.26 3.20 0.00	40.26 2.42 0.00	34.36 2.13 0.00	30.99 1.59 0.00
PATROON__115KV_TB1 80586	26.55 0.50 0.00	25.01 0.47 0.00	22.77 0.38 0.00	22.41 0.40 0.00	21.24 0.40 0.00	27.39 0.48 0.00	33.57 0.66 0.00	38.06 0.71 0.00	32.38 0.60 0.00	26.46 0.59 0.00	25.55 0.55 0.00	24.21 0.47 0.00	24.61 0.48 0.00	25.19 0.52 0.00	25.65 0.55 0.00	28.53 0.88 0.00	31.66 1.07 0.00	37.11 1.22 0.00	43.74 1.40 0.00	49.29 1.62 0.00	46.50 1.44 0.00	38.86 1.02 0.00	33.14 0.90 0.00	30.20 0.79 0.00
PATTRSNVILLE___SOLAR 323815	27.57 1.51 0.00	25.89 1.35 0.00	23.58 1.19 0.00	23.21 1.19 0.00	22.01 1.17 0.00	28.60 1.70 0.00	35.02 2.11 0.00	39.36 2.02 0.00	32.99 1.21 0.00	26.52 0.65 0.00	25.60 0.60 0.00	24.21 0.47 0.00	24.54 0.41 0.00	25.14 0.47 0.00	25.50 0.40 0.00	28.28 0.64 0.00	31.51 0.92 0.00	37.43 1.54 0.00	44.97 2.63 0.00	51.15 3.48 0.00	48.26 3.20 0.00	40.45 2.61 0.00	34.27 2.03 0.00	31.17 1.76 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.29 -1.77 0.00	22.85 -1.69 0.00	21.18 -1.21 0.00	20.72 -1.30 0.00	19.68 -1.17 0.00	25.88 -1.02 0.00	31.49 -1.42 0.00	35.93 -1.42 0.00	30.83 -0.95 0.00	24.47 -1.40 0.00	23.95 -1.05 0.00	22.88 -0.85 0.00	23.16 -0.97 0.00	23.64 -1.04 0.00	24.07 -1.03 0.00	26.34 -1.30 0.00	29.09 -1.50 0.00	33.73 -2.15 0.00	40.05 -2.29 0.00	44.81 -2.86 0.00	42.76 -2.30 0.00	36.85 -0.98 0.00	31.30 -0.93 0.00	28.87 -0.53 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.54 1.49 0.00	25.97 1.42 0.00	23.62 1.23 0.00	23.27 1.25 0.00	22.02 1.17 0.00	28.33 1.43 0.00	34.85 1.94 0.00	39.66 2.32 0.00	33.84 2.07 0.00	27.63 1.76 0.00	26.65 1.65 0.00	25.26 1.52 0.00	25.77 1.64 0.00	26.35 1.68 0.00	26.88 1.78 0.00	29.52 1.88 0.00	32.70 2.11 0.00	38.58 2.69 0.00	45.35 3.01 0.00	51.06 3.38 0.00	48.22 3.15 0.00	40.11 2.27 0.00	34.17 1.93 0.00	30.93 1.53 0.00
PEEKSKILL____ 23653	27.41 1.35 0.00	25.84 1.30 0.00	23.58 1.19 0.00	23.25 1.23 0.00	22.01 1.17 0.00	28.28 1.37 0.00	34.75 1.84 0.00	39.44 2.09 0.00	33.69 1.91 0.00	27.58 1.71 0.00	26.55 1.55 0.00	25.21 1.47 0.00	25.65 1.52 0.00	26.26 1.58 0.00	26.78 1.68 0.00	29.41 1.77 0.00	32.64 2.05 0.00	38.54 2.66 0.00	45.09 2.75 0.00	50.73 3.05 0.00	47.90 2.84 0.00	39.92 2.08 0.00	34.04 1.80 0.00	30.73 1.32 0.00

PGE MADISON___WINDPWR 24146	27.78 1.72 0.00	26.16 1.62 0.00	23.89 1.50 0.00	23.41 1.39 0.00	22.33 1.48 0.00	29.11 2.21 0.00	35.70 2.80 0.00	40.48 3.14 0.00	33.91 2.13 0.00	26.88 1.01 0.00	25.90 0.90 0.00	24.59 0.85 0.00	24.99 0.87 0.00	25.56 0.89 0.00	26.08 0.98 0.00	28.89 1.24 0.00	32.21 1.62 0.00	38.04 2.15 0.00	45.90 3.56 0.00	52.01 4.34 0.00	48.76 3.70 0.00	41.05 3.21 0.00	34.59 2.35 0.00	31.40 2.00 0.00
PIERCEFIELD___HYD 23852	25.10 -0.96 0.00	23.64 -0.91 0.00	21.50 -0.90 0.00	21.09 -0.92 0.00	19.97 -0.88 0.00	25.67 -1.24 0.00	31.33 -1.58 0.00	35.55 -1.79 0.00	30.06 -1.72 0.00	24.39 -1.47 0.00	23.55 -1.45 0.00	22.39 -1.35 0.00	22.73 -1.40 0.00	23.22 -1.46 0.00	23.52 -1.58 0.00	25.87 -1.77 0.00	28.57 -2.02 0.00	33.70 -2.19 0.00	40.18 -2.16 0.00	45.19 -2.48 0.00	43.08 -1.98 0.00	36.21 -1.63 0.00	30.85 -1.39 0.00	28.14 -1.26 0.00
PINELAWN_CC_1 323563	28.09 2.03 0.00	26.48 1.94 0.00	24.07 1.68 0.00	23.74 1.72 0.00	22.64 1.79 0.00	28.84 1.94 0.00	36.00 3.09 0.00	40.59 3.25 0.00	34.07 2.29 0.00	28.22 2.35 0.00	27.00 2.00 0.00	25.52 1.78 0.00	25.89 1.76 0.00	26.60 1.93 0.00	27.08 1.98 0.00	29.93 2.29 0.00	33.34 2.75 0.00	39.23 3.34 -0.01	46.08 3.73 -0.01	51.92 4.24 -0.01	49.08 4.01 -0.01	40.91 3.06 -0.01	35.10 2.87 0.00	30.96 1.56 0.00
PJM_GEN_HTP_PROXY 323702	27.73 1.67 0.00	26.14 1.59 0.00	23.78 1.39 0.00	23.43 1.41 0.00	22.20 1.35 0.00	28.46 1.56 0.00	35.02 2.11 0.00	39.70 2.35 0.00	33.97 2.19 0.00	27.89 2.02 0.00	26.82 1.82 0.00	25.50 1.76 0.00	25.89 1.76 0.00	26.55 1.87 0.00	27.06 1.96 0.00	29.74 2.10 0.00	33.00 2.42 0.00	39.01 3.12 0.00	45.47 3.13 0.00	51.15 3.48 0.00	48.26 3.20 0.00	40.18 2.35 0.00	34.27 2.03 0.00	30.90 1.50 0.00
PJM_GEN_KEystone 24065	26.01 -0.05 0.00	24.52 -0.02 0.00	22.55 0.16 0.00	22.15 0.13 0.00	20.97 0.13 0.00	27.25 0.35 0.00	33.27 0.36 0.00	37.91 0.56 0.00	32.32 0.54 0.00	26.18 0.31 0.00	25.35 0.35 0.00	24.07 0.33 0.00	24.44 0.31 0.00	24.97 0.30 0.00	25.40 0.30 0.00	27.95 0.30 0.00	30.98 0.40 0.00	36.32 0.43 0.00	42.81 0.47 0.00	48.29 0.62 0.00	45.51 0.45 0.00	38.48 0.64 0.00	32.75 0.51 0.00	29.90 0.50 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.83 1.77 0.00	26.24 1.69 0.00	23.85 1.45 0.00	23.52 1.50 0.00	22.39 1.54 0.00	28.57 1.67 0.00	35.54 2.63 0.00	40.15 2.80 0.00	33.81 2.04 0.00	27.96 2.09 0.00	26.80 1.80 0.00	25.38 1.64 0.00	25.74 1.62 0.00	26.43 1.75 0.00	26.91 1.81 0.00	29.72 2.07 0.00	33.10 2.51 0.00	38.87 2.98 -0.01	45.56 3.22 -0.01	51.30 3.62 -0.01	48.45 3.38 -0.01	40.42 2.57 -0.01	34.72 2.48 0.00	30.75 1.35 0.00
PJM_GEN_VFT_PROXY 323633	27.65 1.59 0.00	26.09 1.55 0.00	23.71 1.32 0.00	23.36 1.34 0.00	22.14 1.29 0.00	28.38 1.48 0.00	34.92 2.01 0.00	39.63 2.28 0.00	33.94 2.16 0.00	27.89 2.02 0.00	26.78 1.78 0.00	25.47 1.73 0.00	25.87 1.74 0.00	26.53 1.85 0.00	27.03 1.93 0.00	29.77 2.13 0.00	33.06 2.48 0.00	39.04 3.16 0.00	45.35 3.01 0.00	51.01 3.34 0.00	48.13 3.07 0.00	40.11 2.27 0.00	34.17 1.93 0.00	30.81 1.41 0.00
PLATSBURG_115KV_PMLD1 355749	26.66 0.60 0.00	25.08 0.54 0.00	22.82 0.43 0.00	22.41 0.40 0.00	21.18 0.33 0.00	27.20 0.30 0.00	33.30 0.39 0.00	37.83 0.49 0.00	32.10 0.32 0.00	26.15 0.28 0.00	25.28 0.28 0.00	24.02 0.28 0.00	24.34 0.22 0.00	24.85 0.17 0.00	25.07 -0.03 0.00	27.53 -0.11 0.00	30.47 -0.12 0.00	35.89 0.00 0.00	42.59 0.25 0.00	48.05 0.38 0.00	45.69 0.63 0.00	38.33 0.49 0.00	32.65 0.42 0.00	29.84 0.44 0.00
PLEASANTVLY___LBMP 24000	27.31 1.25 0.00	25.77 1.23 0.00	23.47 1.07 0.00	23.10 1.08 0.00	21.87 1.02 0.00	28.12 1.21 0.00	34.59 1.68 0.00	39.29 1.94 0.00	33.49 1.72 0.00	27.50 1.63 0.00	26.48 1.48 0.00	25.12 1.38 0.00	25.55 1.42 0.00	26.18 1.51 0.00	26.65 1.56 0.00	29.22 1.58 0.00	32.42 1.84 0.00	38.18 2.30 0.00	44.75 2.41 0.00	50.44 2.76 0.00	47.59 2.52 0.00	39.69 1.85 0.00	33.81 1.58 0.00	30.64 1.23 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.49 1.43 0.00	25.94 1.40 0.00	23.60 1.21 0.00	23.25 1.23 0.00	21.99 1.15 0.00	28.28 1.37 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.78 2.00 0.00	27.78 1.91 0.00	26.73 1.73 0.00	25.35 1.61 0.00	25.79 1.66 0.00	26.40 1.73 0.00	26.90 1.81 0.00	29.52 1.88 0.00	32.76 2.17 0.00	38.58 2.69 0.00	45.18 2.84 0.00	50.91 3.24 0.00	48.04 2.97 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.81 1.41 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.49 1.43 0.00	25.94 1.40 0.00	23.60 1.21 0.00	23.25 1.23 0.00	21.99 1.15 0.00	28.28 1.37 0.00	34.82 1.91 0.00	39.62 2.28 0.00	33.78 2.00 0.00	27.78 1.91 0.00	26.73 1.73 0.00	25.35 1.61 0.00	25.79 1.66 0.00	26.40 1.73 0.00	26.90 1.81 0.00	29.52 1.88 0.00	32.76 2.17 0.00	38.58 2.69 0.00	45.18 2.84 0.00	50.91 3.24 0.00	48.04 2.97 0.00	39.99 2.16 0.00	34.10 1.87 0.00	30.81 1.41 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.41 1.36 0.00	25.85 1.30 0.00	23.53 1.14 0.00	23.18 1.17 0.00	21.93 1.08 0.00	28.22 1.32 0.00	34.75 1.84 0.00	39.48 2.13 0.00	33.62 1.84 0.00	27.47 1.60 0.00	26.43 1.43 0.00	25.07 1.33 0.00	25.53 1.40 0.00	26.13 1.46 0.00	26.63 1.53 0.00	29.22 1.58 0.00	32.42 1.84 0.00	38.25 2.37 0.00	44.96 2.63 0.00	50.72 3.05 0.00	47.86 2.79 0.00	39.84 2.01 0.00	33.97 1.74 0.00	30.81 1.41 0.00
POLETTI___ 23519	27.60 1.54 0.00	26.09 1.55 0.00	23.74 1.34 0.00	23.36 1.34 0.00	22.10 1.25 0.00	28.33 1.43 0.00	34.95 2.04 0.00	39.81 2.46 0.00	34.00 2.22 0.00	28.04 2.17 0.00	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.62 1.95 0.00	27.13 2.03 0.00	29.77 2.13 0.00	33.04 2.45 0.00	38.86 2.98 0.00	45.35 3.01 0.00	51.10 3.43 0.00	48.17 3.11 0.00	40.11 2.27 0.00	34.20 1.97 0.00	30.87 1.47 0.00
POMONA___ESR 323819	27.41 1.35 0.00	25.84 1.30 0.00	23.58 1.19 0.00	23.23 1.21 0.00	22.01 1.17 0.00	28.30 1.40 0.00	34.78 1.87 0.00	39.47 2.13 0.00	33.72 1.94 0.00	27.55 1.68 0.00	26.53 1.53 0.00	25.19 1.45 0.00	25.60 1.47 0.00	26.23 1.56 0.00	26.73 1.63 0.00	29.38 1.74 0.00	32.61 2.02 0.00	38.47 2.59 0.00	45.05 2.71 0.00	50.73 3.05 0.00	47.86 2.79 0.00	39.95 2.12 0.00	34.07 1.84 0.00	30.78 1.38 0.00
PORT_JEFF_3 23555	28.17 2.11 0.00	26.58 2.04 0.00	24.18 1.79 0.00	23.84 1.83 0.00	22.81 1.96 0.00	28.92 2.02 0.00	36.27 3.36 0.00	40.71 3.36 0.00	33.94 2.16 0.00	28.28 2.41 0.00	27.00 2.00 0.00	25.52 1.78 0.00	25.82 1.69 0.00	26.53 1.85 0.00	26.98 1.88 0.00	29.88 2.24 0.00	33.28 2.69 0.00	39.27 3.37 -0.01	46.16 3.81 -0.01	52.06 4.38 -0.01	49.31 4.23 -0.01	41.06 3.21 -0.01	35.20 2.96 0.00	30.90 1.50 0.00

PORT_JEFF_4 23616	28.17 2.11 0.00	26.58 2.04 0.00	24.18 1.79 0.00	23.84 1.83 0.00	22.81 1.96 0.00	28.92 2.02 0.00	36.27 3.36 0.00	40.71 3.36 0.00	33.94 2.16 0.00	28.28 2.41 0.00	27.00 2.00 0.00	25.52 1.78 0.00	25.82 1.69 0.00	26.53 1.85 0.00	26.98 1.88 0.00	29.88 2.24 0.00	33.28 2.69 0.00	39.27 3.37 -0.01	46.16 3.81 -0.01	52.06 4.38 -0.01	49.31 4.23 -0.01	41.06 3.21 -0.01	35.20 2.96 0.00	30.90 1.50 0.00
PORT_JEFF_IC 23713	27.91 1.85 0.00	26.48 1.94 0.00	23.96 1.57 0.00	23.69 1.67 0.00	22.74 1.90 0.00	28.82 1.91 0.00	36.33 3.42 0.00	40.56 3.21 0.00	33.97 2.19 0.00	28.40 2.54 0.00	27.13 2.13 0.00	25.61 1.88 0.00	25.89 1.76 0.00	26.57 1.90 0.00	27.06 1.96 0.00	29.91 2.27 0.00	33.31 2.72 0.00	39.55 3.66 -0.01	46.12 3.77 -0.01	52.11 4.43 -0.01	49.35 4.28 -0.01	41.06 3.22 -0.01	35.20 2.97 0.00	30.90 1.50 0.00
PPL_PILGRIM_ST_GT1 24216	28.25 2.19 0.00	26.66 2.11 0.00	24.23 1.84 0.00	23.89 1.87 0.00	22.83 1.98 0.00	29.03 2.12 0.00	36.30 3.39 0.00	40.90 3.55 0.00	34.19 2.41 0.00	28.41 2.54 0.00	27.12 2.12 0.00	25.64 1.90 0.00	25.99 1.86 0.00	26.70 2.02 0.00	27.18 2.08 0.00	30.07 2.43 0.00	33.50 2.91 0.00	39.48 3.59 -0.01	46.37 4.02 -0.01	52.30 4.62 -0.01	49.49 4.42 -0.01	41.21 3.37 -0.01	35.36 3.13 0.00	31.11 1.70 0.00
PPL_PILGRIM_ST_GT2 24217	28.25 2.19 0.00	26.66 2.11 0.00	24.23 1.84 0.00	23.89 1.87 0.00	22.83 1.98 0.00	29.03 2.12 0.00	36.30 3.39 0.00	40.90 3.55 0.00	34.19 2.41 0.00	28.41 2.54 0.00	27.12 2.12 0.00	25.64 1.90 0.00	25.99 1.86 0.00	26.70 2.02 0.00	27.18 2.08 0.00	30.07 2.43 0.00	33.50 2.91 0.00	39.48 3.59 -0.01	46.37 4.02 -0.01	52.30 4.62 -0.01	49.49 4.42 -0.01	41.21 3.37 -0.01	35.36 3.13 0.00	31.11 1.70 0.00
PPL_SHRM_GT3 24213	27.96 1.90 0.00	26.46 1.92 0.00	24.14 1.75 0.00	23.82 1.81 0.00	22.87 2.02 0.00	28.76 1.86 0.00	36.33 3.42 0.00	40.37 3.02 0.00	33.43 1.65 0.00	28.01 2.15 0.00	26.70 1.70 0.00	25.24 1.50 0.00	25.41 1.28 0.00	26.11 1.43 0.00	26.55 1.46 0.00	29.41 1.77 0.00	32.76 2.17 0.00	38.73 2.83 -0.01	45.56 3.22 -0.01	51.40 3.72 -0.01	48.90 3.83 -0.01	40.69 2.84 -0.01	34.84 2.61 0.00	30.40 1.00 0.00
PPL_SHRM_GT4 24214	27.96 1.90 0.00	26.46 1.92 0.00	24.14 1.75 0.00	23.82 1.81 0.00	22.87 2.02 0.00	28.76 1.86 0.00	36.33 3.42 0.00	40.37 3.02 0.00	33.43 1.65 0.00	28.01 2.15 0.00	26.70 1.70 0.00	25.24 1.50 0.00	25.41 1.28 0.00	26.11 1.43 0.00	26.55 1.46 0.00	29.41 1.77 0.00	32.76 2.17 0.00	38.73 2.83 -0.01	45.56 3.22 -0.01	51.40 3.72 -0.01	48.90 3.83 -0.01	40.69 2.84 -0.01	34.84 2.61 0.00	30.40 1.00 0.00
PROJECT___ORANGE 1 24174	25.80 -0.26 0.00	24.27 -0.27 0.00	22.19 -0.20 0.00	21.80 -0.22 0.00	20.66 -0.19 0.00	26.77 -0.13 0.00	32.71 -0.20 0.00	37.16 -0.19 0.00	31.65 -0.13 0.00	25.64 -0.23 0.00	24.83 -0.18 0.00	23.57 -0.17 0.00	23.93 -0.19 0.00	24.45 -0.22 0.00	24.92 -0.18 0.00	27.39 -0.25 0.00	30.28 -0.31 0.00	35.42 -0.47 0.00	41.83 -0.51 0.00	47.10 -0.57 0.00	44.48 -0.59 0.00	37.50 -0.34 0.00	31.88 -0.35 0.00	29.11 -0.29 0.00
PROJECT___ORANGE 2 24166	25.80 -0.26 0.00	24.27 -0.27 0.00	22.19 -0.20 0.00	21.80 -0.22 0.00	20.66 -0.19 0.00	26.77 -0.13 0.00	32.71 -0.20 0.00	37.16 -0.19 0.00	31.65 -0.13 0.00	25.64 -0.23 0.00	24.83 -0.18 0.00	23.57 -0.17 0.00	23.93 -0.19 0.00	24.45 -0.22 0.00	24.92 -0.18 0.00	27.39 -0.25 0.00	30.28 -0.31 0.00	35.42 -0.47 0.00	41.83 -0.51 0.00	47.10 -0.57 0.00	44.48 -0.59 0.00	37.50 -0.34 0.00	31.88 -0.35 0.00	29.11 -0.29 0.00
PUCKETT___SOLAR 323809	26.45 0.39 0.00	24.89 0.34 0.00	22.80 0.40 0.00	22.39 0.37 0.00	21.22 0.38 0.00	27.63 0.73 0.00	33.80 0.89 0.00	38.36 1.01 0.00	32.48 0.70 0.00	26.10 0.23 0.00	25.23 0.22 0.00	23.91 0.17 0.00	24.25 0.12 0.00	24.77 0.10 0.00	25.25 0.15 0.00	27.86 0.22 0.00	30.96 0.37 0.00	36.42 0.54 0.00	43.31 0.97 0.00	48.96 1.29 0.00	46.14 1.08 0.00	38.93 1.10 0.00	33.01 0.77 0.00	30.14 0.74 0.00
PYRITES___HYD 24023	25.69 -0.36 0.00	24.23 -0.32 0.00	22.01 -0.38 0.00	21.60 -0.42 0.00	20.49 -0.35 0.00	26.34 -0.57 0.00	32.18 -0.72 0.00	36.49 -0.86 0.00	30.70 -1.08 0.00	24.86 -1.01 0.00	24.00 -1.00 0.00	22.81 -0.93 0.00	23.16 -0.97 0.00	23.66 -1.01 0.00	23.97 -1.13 0.00	26.37 -1.27 0.00	29.15 -1.44 0.00	34.45 -1.44 0.00	41.24 -1.10 0.00	46.43 -1.24 0.00	44.25 -0.81 0.00	37.16 -0.68 0.00	31.65 -0.58 0.00	28.87 -0.53 0.00
QUAKERRD_115KV_BK1 80622	24.52 -1.54 0.00	23.10 -1.45 0.00	21.25 -1.14 0.00	20.83 -1.19 0.00	19.76 -1.08 0.00	25.88 -1.02 0.00	31.53 -1.38 0.00	35.96 -1.38 0.00	30.73 -1.05 0.00	24.50 -1.37 0.00	23.93 -1.08 0.00	22.79 -0.95 0.00	23.11 -1.01 0.00	23.56 -1.11 0.00	24.07 -1.03 0.00	26.48 -1.16 0.00	29.30 -1.28 0.00	33.98 -1.90 0.00	40.18 -2.16 0.00	44.91 -2.76 0.00	42.85 -2.21 0.00	36.55 -1.29 0.00	31.01 -1.22 0.00	28.46 -0.94 0.00
QUEENSBRY_115KV_TB8 356137	27.52 1.46 0.00	25.85 1.30 0.00	23.51 1.12 0.00	23.14 1.12 0.00	21.95 1.10 0.00	28.49 1.59 0.00	34.98 2.07 0.00	39.62 2.28 0.00	33.53 1.75 0.00	27.16 1.29 0.00	26.25 1.25 0.00	24.85 1.12 0.00	25.21 1.09 0.00	25.86 1.18 0.00	26.25 1.15 0.00	29.16 1.52 0.00	32.42 1.84 0.00	38.22 2.33 0.00	45.35 3.01 0.00	51.34 3.67 0.00	48.40 3.33 0.00	40.41 2.57 0.00	34.23 2.00 0.00	31.17 1.76 0.00
RAMAPO___LBMP 323565	27.23 1.17 0.00	25.70 1.15 0.00	23.47 1.07 0.00	23.12 1.10 0.00	21.89 1.04 0.00	28.14 1.24 0.00	34.62 1.71 0.00	39.40 2.05 0.00	33.59 1.81 0.00	27.58 1.71 0.00	26.53 1.53 0.00	25.16 1.42 0.00	25.60 1.47 0.00	26.23 1.55 0.00	26.70 1.61 0.00	29.30 1.66 0.00	32.52 1.93 0.00	38.29 2.40 0.00	44.84 2.50 0.00	50.58 2.91 0.00	47.68 2.61 0.00	39.77 1.93 0.00	33.91 1.68 0.00	30.67 1.26 0.00
RANKINE____ 23646	24.39 -1.67 0.00	22.95 -1.60 0.00	21.27 -1.12 0.00	20.81 -1.21 0.00	19.76 -1.08 0.00	25.99 -0.91 0.00	31.59 -1.32 0.00	36.04 -1.31 0.00	30.95 -0.83 0.00	24.55 -1.32 0.00	24.08 -0.93 0.00	23.00 -0.74 0.00	23.28 -0.84 0.00	23.76 -0.91 0.00	24.22 -0.88 0.00	26.48 -1.16 0.00	29.24 -1.35 0.00	33.84 -2.05 0.00	40.14 -2.20 0.00	44.81 -2.86 0.00	42.85 -2.21 0.00	36.97 -0.87 0.00	31.43 -0.81 0.00	28.99 -0.41 0.00
RAVENSWOOD_GT2_1 24244	27.65 1.59 0.00	26.09 1.55 0.00	23.74 1.34 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.04 2.26 0.00	28.04 2.17 0.00	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.07 2.48 0.00	38.94 3.05 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.26 3.20 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.93 1.53 0.00



RAVENSWOOD_GT2_2 24245	27.65 1.59 0.00	26.09 1.55 0.00	23.74 1.34 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.04 2.26 0.00	28.04 2.17 0.00	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.07 2.48 0.00	38.94 3.05 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.26 3.20 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.93 1.53 0.00
RAVENSWOOD_GT2_3 24246	27.67 1.62 0.00	26.12 1.57 0.00	23.76 1.37 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.05 2.14 0.00	39.89 2.54 0.00	34.07 2.29 0.00	28.07 2.20 0.00	26.98 1.98 0.00	25.57 1.83 0.00	26.03 1.91 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.07 2.48 0.00	38.97 3.09 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.22 2.38 0.00	34.30 2.06 0.00	30.93 1.53 0.00
RAVENSWOOD_GT2_4 24247	27.67 1.62 0.00	26.12 1.57 0.00	23.76 1.37 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.05 2.14 0.00	39.89 2.54 0.00	34.07 2.29 0.00	28.07 2.20 0.00	26.98 1.98 0.00	25.57 1.83 0.00	26.03 1.91 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.07 2.48 0.00	38.97 3.09 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.22 2.38 0.00	34.30 2.06 0.00	30.93 1.53 0.00
RAVENSWOOD_GT3_1 24248	27.65 1.59 0.00	26.12 1.57 0.00	23.74 1.34 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.07 2.29 0.00	28.07 2.20 0.00	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.07 2.48 0.00	38.94 3.05 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.93 1.53 0.00
RAVENSWOOD_GT3_2 24249	27.65 1.59 0.00	26.12 1.57 0.00	23.74 1.34 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.07 2.29 0.00	28.07 2.20 0.00	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.07 2.48 0.00	38.94 3.05 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.93 1.53 0.00
RAVENSWOOD_GT3_3 24250	27.67 1.62 0.00	26.14 1.60 0.00	23.76 1.37 0.00	23.40 1.39 0.00	22.14 1.29 0.00	28.41 1.51 0.00	35.08 2.17 0.00	39.92 2.58 0.00	34.10 2.32 0.00	28.09 2.22 0.00	26.98 1.98 0.00	25.59 1.85 0.00	26.03 1.91 0.00	26.67 2.00 0.00	27.18 2.08 0.00	29.82 2.18 0.00	33.10 2.51 0.00	39.01 3.12 0.00	45.51 3.18 0.00	51.25 3.58 0.00	48.35 3.29 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.96 1.56 0.00
RAVENSWOOD_GT3_4 24251	27.67 1.62 0.00	26.14 1.60 0.00	23.76 1.37 0.00	23.40 1.39 0.00	22.14 1.29 0.00	28.41 1.51 0.00	35.08 2.17 0.00	39.92 2.58 0.00	34.10 2.32 0.00	28.09 2.22 0.00	26.98 1.98 0.00	25.59 1.85 0.00	26.03 1.91 0.00	26.67 2.00 0.00	27.18 2.08 0.00	29.82 2.18 0.00	33.10 2.51 0.00	39.01 3.12 0.00	45.51 3.18 0.00	51.25 3.58 0.00	48.35 3.29 0.00	40.26 2.42 0.00	34.33 2.10 0.00	30.96 1.56 0.00
RAVENSWOOD_GT_1 23729	27.79 1.72 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.49 1.48 0.00	22.20 1.36 0.00	28.47 1.56 0.00	35.15 2.24 0.00	40.00 2.65 0.00	34.19 2.42 0.00	28.21 2.33 -0.01	27.08 2.08 0.00	25.69 1.95 0.00	26.13 2.00 0.00	26.77 2.10 0.00	27.28 2.18 0.00	29.94 2.29 0.00	33.22 2.63 0.00	39.15 3.27 0.00	45.60 3.26 0.00	51.25 3.58 0.00	48.31 3.24 0.00	40.33 2.50 0.00	34.39 2.16 0.00	31.02 1.62 0.00
RAVENSWOOD_GT_10 24258	27.65 1.59 0.00	26.09 1.55 0.00	23.74 1.34 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.04 2.26 0.00	28.04 2.17 0.00	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.04 2.45 0.00	38.94 3.05 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.93 1.53 0.00
RAVENSWOOD_GT_11 24259	27.65 1.59 0.00	26.09 1.55 0.00	23.74 1.34 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.04 2.26 0.00	28.04 2.17 0.00	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.04 2.45 0.00	38.94 3.05 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.93 1.53 0.00
RAVENSWOOD_GT_4 24252	27.63 1.56 -0.01	26.07 1.52 -0.01	23.72 1.32 -0.01	23.36 1.34 0.00	22.10 1.25 0.00	28.36 1.45 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.00 2.22 0.00	28.02 2.15 -0.01	26.93 1.93 0.00	25.54 1.80 0.00	25.98 1.86 0.00	26.62 1.95 0.00	27.13 2.03 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.90 3.01 0.00	45.43 3.09 0.00	51.20 3.53 0.00	48.26 3.20 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.90 1.50 0.00
RAVENSWOOD_GT_5 24254	27.63 1.56 -0.01	26.07 1.52 -0.01	23.72 1.32 -0.01	23.36 1.34 0.00	22.10 1.25 0.00	28.36 1.45 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.00 2.22 0.00	28.02 2.15 -0.01	26.93 1.93 0.00	25.54 1.80 0.00	25.98 1.86 0.00	26.62 1.95 0.00	27.13 2.03 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.90 3.01 0.00	45.43 3.09 0.00	51.20 3.53 0.00	48.26 3.20 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.90 1.50 0.00
RAVENSWOOD_GT_6 24253	27.63 1.56 -0.01	26.07 1.52 -0.01	23.72 1.32 -0.01	23.36 1.34 0.00	22.10 1.25 0.00	28.36 1.45 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.00 2.22 0.00	28.02 2.15 -0.01	26.93 1.93 0.00	25.54 1.80 0.00	25.98 1.86 0.00	26.62 1.95 0.00	27.13 2.03 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.90 3.01 0.00	45.43 3.09 0.00	51.20 3.53 0.00	48.26 3.20 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.90 1.50 0.00
RAVENSWOOD_GT_7 24255	27.63 1.56 -0.01	26.07 1.52 -0.01	23.72 1.32 -0.01	23.36 1.34 0.00	22.10 1.25 0.00	28.36 1.45 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.00 2.22 0.00	28.02 2.15 -0.01	26.93 1.93 0.00	25.54 1.80 0.00	25.98 1.86 0.00	26.62 1.95 0.00	27.13 2.03 0.00	29.77 2.13 0.00	33.00 2.42 0.00	38.90 3.01 0.00	45.43 3.09 0.00	51.20 3.53 0.00	48.26 3.20 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.90 1.50 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.65 1.59 0.00	26.09 1.55 0.00	23.74 1.34 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.04 2.26 0.00	28.04 2.17 0.00	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.04 2.45 0.00	38.94 3.05 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.93 1.53 0.00

RAVENSWOOD_GT_9 24257	27.65 1.59 0.00	26.09 1.55 0.00	23.74 1.34 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.38 1.48 0.00	35.01 2.11 0.00	39.85 2.50 0.00	34.04 2.26 0.00	28.04 2.17 0.00	26.95 1.95 0.00	25.57 1.83 0.00	26.01 1.88 0.00	26.65 1.97 0.00	27.16 2.06 0.00	29.80 2.16 0.00	33.04 2.45 0.00	38.94 3.05 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.18 2.35 0.00	34.26 2.03 0.00	30.93 1.53 0.00
RAVENSWOOD___1 23533	27.89 1.82 -0.01	26.32 1.77 -0.01	23.92 1.52 -0.01	23.56 1.54 0.00	22.33 1.48 0.00	28.55 1.64 0.00	35.15 2.24 0.00	39.89 2.54 0.00	34.16 2.38 0.00	28.07 2.20 -0.01	26.95 1.95 0.00	25.61 1.87 0.00	26.03 1.91 0.00	26.70 2.02 0.00	27.23 2.13 0.00	29.91 2.27 0.00	33.22 2.63 0.00	39.22 3.34 0.00	45.64 3.30 0.00	51.15 3.48 0.00	48.31 3.25 0.00	40.37 2.54 0.00	34.39 2.16 0.00	31.02 1.62 0.00
RAVENSWOOD___2 23534	27.89 1.82 -0.01	26.32 1.77 -0.01	23.92 1.52 -0.01	23.56 1.54 0.00	22.33 1.48 0.00	28.55 1.64 0.00	35.15 2.24 0.00	39.89 2.54 0.00	34.16 2.38 0.00	28.07 2.20 -0.01	26.95 1.95 0.00	25.61 1.87 0.00	26.03 1.91 0.00	26.70 2.02 0.00	27.23 2.13 0.00	29.91 2.27 0.00	33.22 2.63 0.00	39.22 3.34 0.00	45.64 3.30 0.00	51.15 3.48 0.00	48.31 3.25 0.00	40.37 2.54 0.00	34.39 2.16 0.00	31.02 1.62 0.00
RAVENSWOOD___3 23535	27.75 1.69 0.00	26.19 1.64 0.00	23.80 1.41 0.00	23.45 1.43 0.00	22.22 1.38 0.00	28.49 1.59 0.00	35.05 2.14 0.00	39.77 2.43 0.00	34.04 2.26 0.00	27.91 2.04 0.00	26.85 1.85 0.00	25.52 1.78 0.00	25.91 1.79 0.00	26.57 1.90 0.00	27.08 1.98 0.00	29.77 2.13 0.00	33.06 2.48 0.00	39.04 3.16 0.00	45.47 3.13 0.00	51.15 3.48 0.00	48.26 3.20 0.00	40.22 2.39 0.00	34.30 2.06 0.00	30.93 1.53 0.00
RAVENSWOOD___4 23820	27.89 1.82 -0.01	26.32 1.77 -0.01	23.92 1.52 -0.01	23.56 1.54 0.00	22.33 1.48 0.00	28.55 1.64 0.00	35.15 2.24 0.00	39.89 2.54 0.00	34.16 2.38 0.00	28.07 2.20 -0.01	26.95 1.95 0.00	25.61 1.87 0.00	26.03 1.91 0.00	26.70 2.02 0.00	27.23 2.13 0.00	29.91 2.27 0.00	33.22 2.63 0.00	39.22 3.34 0.00	45.64 3.30 0.00	51.15 3.48 0.00	48.31 3.25 0.00	40.37 2.54 0.00	34.39 2.16 0.00	31.02 1.62 0.00
RCPL_TRUST___DRP 24196	27.75 1.69 0.00	26.21 1.67 0.00	23.83 1.43 0.00	23.47 1.45 0.00	22.20 1.36 0.00	28.52 1.61 0.00	35.24 2.34 0.00	40.11 2.76 0.00	34.29 2.51 0.00	28.27 2.41 0.00	27.13 2.13 0.00	25.73 1.99 0.00	26.18 2.05 0.00	26.82 2.15 0.00	27.33 2.23 0.00	29.99 2.35 0.00	33.28 2.69 0.00	39.22 3.34 0.00	45.81 3.47 0.00	51.58 3.91 0.00	48.62 3.56 0.00	40.41 2.57 0.00	34.43 2.19 0.00	31.08 1.68 0.00
RED___ROCHESTER 323720	25.10 -0.96 0.00	23.56 -0.98 0.00	21.79 -0.60 0.00	21.33 -0.68 0.00	20.16 -0.69 0.00	26.58 -0.32 0.00	32.28 -0.63 0.00	37.05 -0.30 0.00	31.52 -0.26 0.00	25.22 -0.65 0.00	24.58 -0.43 0.00	23.34 -0.40 0.00	23.72 -0.41 0.00	24.13 -0.54 0.00	24.62 -0.48 0.00	27.14 -0.50 0.00	30.04 -0.55 0.00	34.81 -1.08 0.00	41.37 -0.97 0.00	46.72 -0.95 0.00	44.20 -0.86 0.00	37.61 -0.23 0.00	31.81 -0.42 0.00	29.40 0.00 0.00
REGAN___SOLAR 323812	27.96 1.90 0.00	26.24 1.69 0.00	23.87 1.48 0.00	23.49 1.48 0.00	22.31 1.46 0.00	29.06 2.15 0.00	35.61 2.70 0.00	40.04 2.69 0.00	33.56 1.78 0.00	26.98 1.11 0.00	26.05 1.05 0.00	24.62 0.88 0.00	24.92 0.80 0.00	25.56 0.89 0.00	25.95 0.85 0.00	28.86 1.21 0.00	32.15 1.56 0.00	38.15 2.26 0.00	45.77 3.43 0.00	52.11 4.43 0.00	49.16 4.10 0.00	41.17 3.33 0.00	34.81 2.58 0.00	31.67 2.26 0.00
RENSSELAER___COGEN 23796	26.50 0.44 0.00	24.94 0.39 0.00	22.71 0.31 0.00	22.37 0.35 0.00	21.20 0.35 0.00	27.33 0.43 0.00	33.40 0.49 0.00	37.87 0.52 0.00	32.22 0.44 0.00	26.31 0.44 0.00	25.38 0.38 0.00	24.10 0.36 0.00	24.46 0.34 0.00	25.07 0.39 0.00	25.52 0.43 0.00	28.39 0.75 0.00	31.51 0.92 0.00	36.96 1.08 0.00	43.48 1.14 0.00	48.96 1.29 0.00	46.28 1.22 0.00	38.71 0.87 0.00	33.04 0.81 0.00	30.05 0.65 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.35 2.29 0.00	26.56 2.01 0.00	24.09 1.70 0.00	23.73 1.72 0.00	22.54 1.69 0.00	29.38 2.48 0.00	36.13 3.22 0.00	40.78 3.44 0.00	34.35 2.57 0.00	27.71 1.84 0.00	26.80 1.80 0.00	25.31 1.57 0.00	25.65 1.52 0.00	26.30 1.63 0.00	26.70 1.61 0.00	29.80 2.16 0.00	33.19 2.60 0.00	39.22 3.34 0.00	46.83 4.49 0.00	53.30 5.63 0.00	50.24 5.18 0.00	41.85 4.01 0.00	35.30 3.06 0.00	32.14 2.73 0.00
REVERE_CPFR_DRP 24186	26.71 0.65 0.00	25.16 0.61 0.00	22.95 0.56 0.00	22.50 0.48 0.00	21.41 0.56 0.00	27.74 0.83 0.00	33.89 0.99 0.00	38.80 1.46 0.00	32.80 1.02 0.00	26.28 0.41 0.00	25.38 0.38 0.00	24.12 0.38 0.00	24.51 0.39 0.00	25.07 0.39 0.00	25.57 0.48 0.00	28.08 0.44 0.00	31.17 0.58 0.00	36.60 0.72 0.00	43.61 1.27 0.00	49.25 1.57 0.00	46.37 1.31 0.00	39.05 1.21 0.00	33.14 0.90 0.00	30.17 0.76 0.00
REYNOLDS_115KV_TB3 80639	26.63 0.57 0.00	25.08 0.54 0.00	22.84 0.45 0.00	22.48 0.46 0.00	21.31 0.46 0.00	27.47 0.57 0.00	33.66 0.76 0.00	38.17 0.82 0.00	32.51 0.73 0.00	26.57 0.70 0.00	25.63 0.63 0.00	24.31 0.57 0.00	24.71 0.58 0.00	25.29 0.62 0.00	25.75 0.65 0.00	28.66 1.02 0.00	31.81 1.22 0.00	37.36 1.47 0.00	43.99 1.65 0.00	49.58 1.91 0.00	46.77 1.71 0.00	39.12 1.29 0.00	33.33 1.10 0.00	30.34 0.94 0.00
RIVERBAY____ 323610	27.92 1.85 -0.01	26.39 1.84 -0.01	24.03 1.63 -0.01	23.65 1.63 0.00	22.31 1.46 0.00	28.47 1.56 0.00	35.15 2.24 0.00	40.00 2.65 0.00	34.16 2.38 0.00	28.16 2.30 0.01	27.03 2.03 0.00	25.64 1.90 0.00	26.08 1.95 0.00	26.70 2.02 0.00	27.21 2.11 0.00	29.85 2.21 0.00	33.19 2.60 0.00	39.04 3.16 0.00	45.51 3.18 0.00	51.15 3.48 0.00	48.26 3.20 0.00	40.26 2.42 0.00	34.36 2.13 0.00	30.99 1.59 0.00
RIVERSDE_115KV_TB3 55908	26.55 0.50 0.00	25.01 0.47 0.00	22.77 0.38 0.00	22.41 0.40 0.00	21.24 0.40 0.00	27.39 0.48 0.00	33.57 0.66 0.00	38.06 0.71 0.00	32.38 0.60 0.00	26.46 0.59 0.00	25.55 0.55 0.00	24.21 0.47 0.00	24.63 0.51 0.00	25.22 0.54 0.00	25.65 0.55 0.00	28.55 0.91 0.00	31.69 1.10 0.00	37.18 1.29 0.00	43.78 1.44 0.00	49.34 1.67 0.00	46.55 1.49 0.00	38.93 1.10 0.00	33.17 0.93 0.00	30.22 0.82 0.00
ROARING___BROOK_WT_PWR 323790	25.96 -0.10 0.00	24.45 -0.10 0.00	22.26 -0.13 0.00	21.86 -0.15 0.00	20.62 -0.23 0.00	26.47 -0.43 0.00	32.32 -0.59 0.00	36.60 -0.75 0.00	31.14 -0.64 0.00	25.40 -0.46 0.00	24.60 -0.40 0.00	23.38 -0.36 0.00	23.77 -0.36 0.00	24.25 -0.42 0.00	24.60 -0.50 0.00	27.03 -0.61 0.00	29.89 -0.70 0.00	35.17 -0.72 0.00	41.66 -0.68 0.00	46.91 -0.76 0.00	44.43 -0.63 0.00	37.34 -0.49 0.00	31.85 -0.39 0.00	29.11 -0.29 0.00

ROCHESRG_115KV_T4 355643	24.83 -1.22 0.00	23.37 -1.18 0.00	21.54 -0.85 0.00	21.11 -0.90 0.00	20.03 -0.81 0.00	26.26 -0.65 0.00	31.95 -0.95 0.00	36.45 -0.90 0.00	31.18 -0.60 0.00	24.83 -1.03 0.00	24.28 -0.73 0.00	23.15 -0.59 0.00	23.45 -0.68 0.00	23.91 -0.76 0.00	24.42 -0.68 0.00	26.84 -0.80 0.00	29.70 -0.89 0.00	34.41 -1.47 0.00	40.69 -1.65 0.00	45.43 -2.24 0.00	43.40 -1.67 0.00	37.12 -0.72 0.00	31.49 -0.74 0.00	28.96 -0.44 0.00
ROCHESTER_9_IC 23652	24.96 -1.09 0.00	23.49 -1.06 0.00	21.63 -0.76 0.00	21.20 -0.81 0.00	20.12 -0.73 0.00	26.39 -0.51 0.00	32.12 -0.79 0.00	36.67 -0.67 0.00	31.37 -0.41 0.00	24.96 -0.91 0.00	24.40 -0.60 0.00	23.26 -0.47 0.00	23.57 -0.55 0.00	24.03 -0.64 0.00	24.57 -0.53 0.00	27.01 -0.64 0.00	29.88 -0.70 0.00	34.63 -1.26 0.00	40.94 -1.40 0.00	45.72 -1.95 0.00	43.71 -1.35 0.00	37.35 -0.49 0.00	31.65 -0.58 0.00	29.11 -0.29 0.00
ROCKVIEW_13_KV_LD 356306	27.60 1.54 0.00	26.04 1.50 0.00	23.69 1.30 0.00	23.34 1.32 0.00	22.08 1.23 0.00	28.38 1.48 0.00	34.98 2.07 0.00	39.81 2.46 0.00	33.97 2.19 0.00	27.94 2.07 0.00	26.88 1.88 0.00	25.50 1.76 0.00	25.94 1.81 0.00	26.57 1.90 0.00	27.08 1.98 0.00	29.69 2.05 0.00	32.94 2.36 0.00	38.83 2.94 0.00	45.47 3.13 0.00	51.20 3.53 0.00	48.31 3.24 0.00	40.22 2.38 0.00	34.26 2.03 0.00	30.93 1.53 0.00
ROME____115KV_TB2 80656	26.71 0.65 0.00	25.16 0.61 0.00	22.95 0.56 0.00	22.50 0.48 0.00	21.41 0.56 0.00	27.74 0.83 0.00	33.89 0.99 0.00	38.80 1.46 0.00	32.80 1.02 0.00	26.28 0.41 0.00	25.38 0.38 0.00	24.12 0.38 0.00	24.51 0.39 0.00	25.07 0.39 0.00	25.57 0.48 0.00	28.08 0.44 0.00	31.17 0.58 0.00	36.60 0.72 0.00	43.61 1.27 0.00	49.25 1.57 0.00	46.37 1.31 0.00	39.05 1.21 0.00	33.14 0.90 0.00	30.17 0.76 0.00
ROSETON___1 23587	27.31 1.25 0.00	25.75 1.20 0.00	23.44 1.05 0.00	23.10 1.08 0.00	21.89 1.04 0.00	28.14 1.24 0.00	34.52 1.61 0.00	39.14 1.79 0.00	33.40 1.62 0.00	27.34 1.47 0.00	26.32 1.32 0.00	25.00 1.26 0.00	25.43 1.30 0.00	26.03 1.36 0.00	26.53 1.43 0.00	29.16 1.52 0.00	32.36 1.77 0.00	38.15 2.26 0.00	44.71 2.37 0.00	50.29 2.62 0.00	47.49 2.43 0.00	39.65 1.82 0.00	33.78 1.55 0.00	30.58 1.18 0.00
ROSETON___2 23588	27.31 1.25 0.00	25.75 1.20 0.00	23.44 1.05 0.00	23.10 1.08 0.00	21.89 1.04 0.00	28.14 1.24 0.00	34.52 1.61 0.00	39.14 1.79 0.00	33.40 1.62 0.00	27.34 1.47 0.00	26.32 1.32 0.00	25.00 1.26 0.00	25.43 1.30 0.00	26.03 1.36 0.00	26.53 1.43 0.00	29.16 1.52 0.00	32.36 1.77 0.00	38.15 2.26 0.00	44.71 2.37 0.00	50.29 2.62 0.00	47.49 2.43 0.00	39.65 1.82 0.00	33.78 1.55 0.00	30.58 1.18 0.00
ROTRRDAM_115KV_TB3 80664	26.84 0.78 0.00	25.28 0.74 0.00	23.02 0.63 0.00	22.66 0.64 0.00	21.47 0.63 0.00	27.71 0.81 0.00	33.96 1.05 0.00	38.50 1.16 0.00	32.70 0.92 0.00	26.67 0.80 0.00	25.73 0.73 0.00	24.40 0.66 0.00	24.80 0.68 0.00	25.39 0.72 0.00	25.83 0.73 0.00	28.55 0.91 0.00	31.66 1.07 0.00	37.29 1.40 0.00	44.03 1.69 0.00	49.67 2.00 0.00	46.86 1.80 0.00	39.24 1.40 0.00	33.36 1.13 0.00	30.40 1.00 0.00
RUSSELL___1 23602	25.04 -1.02 0.00	23.56 -0.98 0.00	21.72 -0.67 0.00	21.29 -0.73 0.00	20.20 -0.65 0.00	26.50 -0.40 0.00	32.25 -0.66 0.00	36.86 -0.49 0.00	31.52 -0.25 0.00	25.07 -0.80 0.00	24.53 -0.48 0.00	23.36 -0.38 0.00	23.69 -0.43 0.00	24.13 -0.54 0.00	24.67 -0.43 0.00	27.14 -0.50 0.00	30.04 -0.55 0.00	34.81 -1.08 0.00	41.15 -1.19 0.00	46.00 -1.67 0.00	43.94 -1.13 0.00	37.53 -0.30 0.00	31.82 -0.42 0.00	29.22 -0.18 0.00
RUSSELL___2 23532	25.04 -1.02 0.00	23.56 -0.98 0.00	21.72 -0.67 0.00	21.29 -0.73 0.00	20.20 -0.65 0.00	26.50 -0.40 0.00	32.25 -0.66 0.00	36.86 -0.49 0.00	31.52 -0.25 0.00	25.07 -0.80 0.00	24.53 -0.48 0.00	23.36 -0.38 0.00	23.69 -0.43 0.00	24.13 -0.54 0.00	24.67 -0.43 0.00	27.14 -0.50 0.00	30.04 -0.55 0.00	34.81 -1.08 0.00	41.15 -1.19 0.00	46.00 -1.67 0.00	43.94 -1.13 0.00	37.53 -0.30 0.00	31.82 -0.42 0.00	29.22 -0.18 0.00
RUSSELL___3 23549	25.04 -1.02 0.00	23.56 -0.98 0.00	21.72 -0.67 0.00	21.29 -0.73 0.00	20.20 -0.65 0.00	26.50 -0.40 0.00	32.25 -0.66 0.00	36.86 -0.49 0.00	31.52 -0.25 0.00	25.07 -0.80 0.00	24.53 -0.48 0.00	23.36 -0.38 0.00	23.69 -0.43 0.00	24.13 -0.54 0.00	24.67 -0.43 0.00	27.14 -0.50 0.00	30.04 -0.55 0.00	34.81 -1.08 0.00	41.15 -1.19 0.00	46.00 -1.67 0.00	43.94 -1.13 0.00	37.53 -0.30 0.00	31.82 -0.42 0.00	29.22 -0.18 0.00
RUSSELL___4 23556	25.04 -1.02 0.00	23.56 -0.98 0.00	21.72 -0.67 0.00	21.29 -0.73 0.00	20.20 -0.65 0.00	26.50 -0.40 0.00	32.25 -0.66 0.00	36.86 -0.49 0.00	31.52 -0.25 0.00	25.07 -0.80 0.00	24.53 -0.48 0.00	23.36 -0.38 0.00	23.69 -0.43 0.00	24.13 -0.54 0.00	24.67 -0.43 0.00	27.14 -0.50 0.00	30.04 -0.55 0.00	34.81 -1.08 0.00	41.15 -1.19 0.00	46.00 -1.67 0.00	43.94 -1.13 0.00	37.53 -0.30 0.00	31.82 -0.42 0.00	29.22 -0.18 0.00
RUSSELL___STATION 23914	25.04 -1.02 0.00	23.56 -0.98 0.00	21.72 -0.67 0.00	21.29 -0.73 0.00	20.20 -0.65 0.00	26.50 -0.40 0.00	32.25 -0.66 0.00	36.86 -0.49 0.00	31.52 -0.25 0.00	25.07 -0.80 0.00	24.53 -0.48 0.00	23.36 -0.38 0.00	23.69 -0.43 0.00	24.13 -0.54 0.00	24.67 -0.43 0.00	27.14 -0.50 0.00	30.04 -0.55 0.00	34.81 -1.08 0.00	41.15 -1.19 0.00	46.00 -1.67 0.00	43.94 -1.13 0.00	37.53 -0.30 0.00	31.82 -0.42 0.00	29.22 -0.18 0.00
S SALMON___HYD 24043	25.56 -0.50 0.00	24.05 -0.49 0.00	21.97 -0.43 0.00	21.58 -0.44 0.00	20.47 -0.37 0.00	26.53 -0.38 0.00	32.38 -0.53 0.00	36.79 -0.56 0.00	31.21 -0.57 0.00	25.22 -0.65 0.00	24.43 -0.57 0.00	23.17 -0.57 0.00	23.55 -0.58 0.00	24.06 -0.62 0.00	24.50 -0.60 0.00	26.92 -0.72 0.00	29.64 -0.95 0.00	34.74 -1.15 0.00	41.28 -1.06 0.00	46.67 -1.00 0.00	44.07 -0.99 0.00	37.08 -0.76 0.00	31.59 -0.64 0.00	28.81 -0.59 0.00
S.PERRY__115KV_TB1 80734	25.75 -0.31 0.00	24.15 -0.39 0.00	22.28 -0.11 0.00	21.82 -0.20 0.00	20.70 -0.15 0.00	27.20 0.30 0.00	33.20 0.30 0.00	37.72 0.37 0.00	31.97 0.19 0.00	25.27 -0.59 0.00	24.65 -0.35 0.00	23.38 -0.36 0.00	23.64 -0.48 0.00	24.13 -0.54 0.00	24.70 -0.40 0.00	27.20 -0.44 0.00	30.22 -0.37 0.00	35.42 -0.47 0.00	42.25 -0.08 0.00	47.58 -0.10 0.00	45.42 0.36 0.00	38.82 0.98 0.00	32.78 0.55 0.00	30.08 0.68 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.21 -1.85 0.00	22.80 -1.74 0.00	21.14 -1.25 0.00	20.67 -1.34 0.00	19.64 -1.21 0.00	25.83 -1.08 0.00	31.33 -1.58 0.00	35.78 -1.57 0.00	30.79 -0.99 0.00	24.42 -1.45 0.00	23.98 -1.03 0.00	22.91 -0.83 0.00	23.19 -0.94 0.00	23.64 -1.04 0.00	24.09 -1.00 0.00	26.37 -1.27 0.00	29.06 -1.53 0.00	33.59 -2.30 0.00	39.80 -2.54 0.00	44.33 -3.34 0.00	42.45 -2.61 0.00	36.63 -1.21 0.00	31.17 -1.06 0.00	28.78 -0.62 0.00

SAWYER___23_KV_LOAD 55526	24.21 -1.85 0.00	22.80 -1.74 0.00	21.14 -1.25 0.00	20.67 -1.34 0.00	19.64 -1.21 0.00	25.83 -1.08 0.00	31.33 -1.58 0.00	35.78 -1.57 0.00	30.79 -0.99 0.00	24.42 -1.45 0.00	23.98 -1.03 0.00	22.91 -0.83 0.00	23.19 -0.94 0.00	23.64 -1.04 0.00	24.09 -1.00 0.00	26.37 -1.27 0.00	29.06 -1.53 0.00	33.59 -2.30 0.00	39.80 -2.54 0.00	44.33 -3.34 0.00	42.45 -2.61 0.00	36.63 -1.21 0.00	31.17 -1.06 0.00	28.78 -0.62 0.00
SELKIRK___I 23801	26.68 0.62 0.00	25.13 0.59 0.00	22.88 0.49 0.00	22.52 0.51 0.00	21.35 0.50 0.00	27.52 0.62 0.00	33.63 0.72 0.00	38.05 0.71 0.00	32.32 0.54 0.00	26.31 0.44 0.00	25.40 0.40 0.00	24.10 0.36 0.00	24.46 0.34 0.00	25.07 0.39 0.00	25.52 0.43 0.00	28.36 0.72 0.00	31.51 0.92 0.00	37.00 1.11 0.00	43.65 1.31 0.00	49.20 1.53 0.00	46.50 1.44 0.00	38.93 1.10 0.00	33.20 0.97 0.00	30.25 0.85 0.00
SELKIRK___II 23799	26.58 0.52 0.00	25.04 0.49 0.00	22.80 0.40 0.00	22.43 0.42 0.00	21.26 0.42 0.00	27.41 0.51 0.00	33.53 0.62 0.00	38.02 0.67 0.00	32.35 0.57 0.00	26.36 0.49 0.00	25.45 0.45 0.00	24.17 0.43 0.00	24.54 0.41 0.00	25.14 0.47 0.00	25.57 0.48 0.00	28.39 0.75 0.00	31.51 0.92 0.00	37.00 1.11 0.00	43.57 1.23 0.00	49.06 1.38 0.00	46.32 1.26 0.00	38.78 0.95 0.00	33.07 0.84 0.00	30.11 0.70 0.00
SENECA OSWGO___HYD 24041	25.59 -0.47 0.00	24.10 -0.44 0.00	22.01 -0.38 0.00	21.64 -0.37 0.00	20.49 -0.35 0.00	26.55 -0.35 0.00	32.48 -0.43 0.00	36.90 -0.45 0.00	31.36 -0.41 0.00	25.48 -0.39 0.00	24.68 -0.33 0.00	23.41 -0.33 0.00	23.77 -0.36 0.00	24.28 -0.40 0.00	24.72 -0.38 0.00	27.17 -0.47 0.00	29.98 -0.61 0.00	35.06 -0.82 0.00	41.45 -0.89 0.00	46.72 -0.95 0.00	44.16 -0.90 0.00	37.16 -0.68 0.00	31.62 -0.61 0.00	28.90 -0.50 0.00
SENECA___115KV_TB3 355854	24.44 -1.62 0.00	23.00 -1.55 0.00	21.32 -1.07 0.00	20.83 -1.19 0.00	19.78 -1.06 0.00	26.02 -0.89 0.00	31.62 -1.28 0.00	36.08 -1.27 0.00	31.02 -0.76 0.00	24.60 -1.27 0.00	24.13 -0.88 0.00	23.05 -0.69 0.00	23.33 -0.80 0.00	23.79 -0.89 0.00	24.24 -0.85 0.00	26.54 -1.11 0.00	29.30 -1.28 0.00	33.91 -1.97 0.00	40.22 -2.12 0.00	44.91 -2.76 0.00	42.94 -2.12 0.00	37.04 -0.79 0.00	31.46 -0.77 0.00	29.05 -0.35 0.00
SENECA___ENERGY 23797	25.64 -0.42 0.00	24.10 -0.44 0.00	22.10 -0.29 0.00	21.71 -0.31 0.00	20.56 -0.29 0.00	26.82 -0.08 0.00	32.78 -0.13 0.00	37.35 0.00 0.00	31.72 -0.06 0.00	25.53 -0.34 0.00	24.78 -0.23 0.00	23.48 -0.26 0.00	23.81 -0.31 0.00	24.31 -0.37 0.00	24.77 -0.33 0.00	27.28 -0.36 0.00	30.22 -0.37 0.00	35.35 -0.54 0.00	41.92 -0.42 0.00	47.24 -0.43 0.00	44.66 -0.41 0.00	37.80 -0.04 0.00	32.04 -0.19 0.00	29.37 -0.03 0.00
SHOEMAKER___GT 23640	27.07 1.02 0.00	25.53 0.98 0.00	23.26 0.87 0.00	22.92 0.90 0.00	21.72 0.88 0.00	27.95 1.05 0.00	34.26 1.35 0.00	38.88 1.53 0.00	33.14 1.37 0.00	27.03 1.17 0.00	26.03 1.03 0.00	24.71 0.97 0.00	25.14 1.01 0.00	25.73 1.06 0.00	26.23 1.13 0.00	28.83 1.19 0.00	32.03 1.44 0.00	37.75 1.86 0.00	44.33 1.99 0.00	49.91 2.24 0.00	47.09 2.03 0.00	39.35 1.52 0.00	33.59 1.35 0.00	30.43 1.03 0.00
SHOEMAKR_138KV_BK 111 55601	27.02 0.96 0.00	25.48 0.93 0.00	23.24 0.85 0.00	22.88 0.86 0.00	21.66 0.81 0.00	27.90 1.00 0.00	34.26 1.35 0.00	38.95 1.61 0.00	33.18 1.40 0.00	27.14 1.27 0.00	26.13 1.13 0.00	24.78 1.04 0.00	25.24 1.11 0.00	25.83 1.16 0.00	26.30 1.20 0.00	28.88 1.24 0.00	32.06 1.47 0.00	37.72 1.83 0.00	44.33 1.99 0.00	50.01 2.34 0.00	47.14 2.07 0.00	39.35 1.51 0.00	33.56 1.32 0.00	30.43 1.03 0.00
SHOREHAM_IC_1 23715	27.96 1.90 0.00	26.46 1.92 0.00	24.14 1.75 0.00	23.82 1.81 0.00	22.87 2.02 0.00	28.76 1.86 0.00	36.33 3.42 0.00	40.37 3.02 0.00	33.43 1.65 0.00	28.01 2.15 0.00	26.70 1.70 0.00	25.24 1.50 0.00	25.41 1.28 0.00	26.11 1.43 0.00	26.55 1.46 0.00	29.41 1.77 0.00	32.76 2.17 0.00	38.73 2.83 -0.01	45.56 3.22 -0.01	51.40 3.72 -0.01	48.90 3.83 -0.01	40.69 2.84 -0.01	34.84 2.61 0.00	30.40 1.00 0.00
SHOREHAM_IC_2 23716	27.96 1.90 0.00	26.46 1.92 0.00	24.14 1.75 0.00	23.82 1.81 0.00	22.87 2.02 0.00	28.76 1.86 0.00	36.33 3.42 0.00	40.37 3.02 0.00	33.43 1.65 0.00	28.01 2.15 0.00	26.70 1.70 0.00	25.24 1.50 0.00	25.41 1.28 0.00	26.11 1.43 0.00	26.55 1.46 0.00	29.41 1.77 0.00	32.76 2.17 0.00	38.73 2.83 -0.01	45.56 3.22 -0.01	51.40 3.72 -0.01	48.90 3.83 -0.01	40.69 2.84 -0.01	34.84 2.61 0.00	30.40 1.00 0.00
SISSONVILLE____ 23735	25.10 -0.96 0.00	23.64 -0.91 0.00	21.50 -0.90 0.00	21.09 -0.92 0.00	19.97 -0.88 0.00	25.67 -1.24 0.00	31.33 -1.58 0.00	35.55 -1.79 0.00	30.06 -1.72 0.00	24.39 -1.47 0.00	23.55 -1.45 0.00	22.39 -1.35 0.00	22.73 -1.40 0.00	23.22 -1.46 0.00	23.52 -1.58 0.00	25.87 -1.77 0.00	28.57 -2.02 0.00	33.70 -2.19 0.00	40.18 -2.16 0.00	45.19 -2.48 0.00	43.08 -1.98 0.00	36.21 -1.63 0.00	30.85 -1.39 0.00	28.14 -1.26 0.00
SITHE_IND_GS1 24169	25.30 -0.76 0.00	23.83 -0.71 0.00	21.77 -0.63 0.00	21.38 -0.64 0.00	20.26 -0.58 0.00	26.21 -0.70 0.00	32.05 -0.86 0.00	36.41 -0.93 0.00	30.99 -0.79 0.00	25.20 -0.67 0.00	24.38 -0.62 0.00	23.15 -0.59 0.00	23.52 -0.60 0.00	24.03 -0.64 0.00	24.47 -0.63 0.00	26.84 -0.80 0.00	29.61 -0.98 0.00	34.60 -1.29 0.00	40.86 -1.48 0.00	46.00 -1.67 0.00	43.44 -1.62 0.00	36.59 -1.25 0.00	31.14 -1.10 0.00	28.52 -0.88 0.00
SITHE_IND_GS2 24170	25.30 -0.76 0.00	23.83 -0.71 0.00	21.77 -0.63 0.00	21.38 -0.64 0.00	20.26 -0.58 0.00	26.21 -0.70 0.00	32.05 -0.86 0.00	36.41 -0.93 0.00	30.99 -0.79 0.00	25.20 -0.67 0.00	24.38 -0.62 0.00	23.15 -0.59 0.00	23.52 -0.60 0.00	24.03 -0.64 0.00	24.47 -0.63 0.00	26.84 -0.80 0.00	29.61 -0.98 0.00	34.60 -1.29 0.00	40.86 -1.48 0.00	46.00 -1.67 0.00	43.44 -1.62 0.00	36.59 -1.25 0.00	31.14 -1.10 0.00	28.52 -0.88 0.00
SITHE_IND_GS3 24171	25.30 -0.76 0.00	23.83 -0.71 0.00	21.77 -0.63 0.00	21.38 -0.64 0.00	20.26 -0.58 0.00	26.21 -0.70 0.00	32.05 -0.86 0.00	36.41 -0.93 0.00	30.99 -0.79 0.00	25.20 -0.67 0.00	24.38 -0.62 0.00	23.15 -0.59 0.00	23.52 -0.60 0.00	24.03 -0.64 0.00	24.47 -0.63 0.00	26.84 -0.80 0.00	29.61 -0.98 0.00	34.60 -1.29 0.00	40.86 -1.48 0.00	46.00 -1.67 0.00	43.44 -1.62 0.00	36.59 -1.25 0.00	31.14 -1.10 0.00	28.52 -0.88 0.00
SITHE_IND_GS4 24172	25.30 -0.76 0.00	23.83 -0.71 0.00	21.77 -0.63 0.00	21.38 -0.64 0.00	20.26 -0.58 0.00	26.21 -0.70 0.00	32.05 -0.86 0.00	36.41 -0.93 0.00	30.99 -0.79 0.00	25.20 -0.67 0.00	24.38 -0.62 0.00	23.15 -0.59 0.00	23.52 -0.60 0.00	24.03 -0.64 0.00	24.47 -0.63 0.00	26.84 -0.80 0.00	29.61 -0.98 0.00	34.60 -1.29 0.00	40.86 -1.48 0.00	46.00 -1.67 0.00	43.44 -1.62 0.00	36.59 -1.25 0.00	31.14 -1.10 0.00	28.52 -0.88 0.00

SITHE___BATAVIA 24024	24.83 -1.22 0.00	23.32 -1.23 0.00	21.65 -0.74 0.00	21.16 -0.86 0.00	19.97 -0.87 0.00	26.50 -0.40 0.00	32.12 -0.79 0.00	36.97 -0.37 0.00	31.40 -0.38 0.00	24.94 -0.93 0.00	24.33 -0.67 0.00	23.10 -0.64 0.00	23.48 -0.65 0.00	23.84 -0.84 0.00	24.29 -0.80 0.00	26.78 -0.86 0.00	29.67 -0.92 0.00	34.34 -1.54 0.00	40.98 -1.36 0.00	46.43 -1.24 0.00	43.94 -1.12 0.00	37.57 -0.26 0.00	31.78 -0.45 0.00	29.49 0.09 0.00
SITHE___INDEPEND 23800	25.36 -0.70 0.00	23.88 -0.66 0.00	21.81 -0.58 0.00	21.42 -0.59 0.00	20.31 -0.54 0.00	26.29 -0.62 0.00	32.05 -0.86 0.00	36.38 -0.97 0.00	30.98 -0.79 0.00	25.12 -0.75 0.00	24.33 -0.68 0.00	23.10 -0.64 0.00	23.45 -0.68 0.00	23.98 -0.69 0.00	24.42 -0.68 0.00	26.81 -0.83 0.00	29.61 -0.98 0.00	34.59 -1.29 0.00	40.82 -1.52 0.00	45.96 -1.72 0.00	43.40 -1.67 0.00	36.55 -1.29 0.00	31.14 -1.10 0.00	28.49 -0.91 0.00
SITHE___MASSENA 23902	25.98 -0.08 0.00	24.47 -0.07 0.00	22.28 -0.11 0.00	21.91 -0.11 0.00	20.70 -0.14 0.00	26.58 -0.32 0.00	32.45 -0.46 0.00	36.82 -0.52 0.00	31.27 -0.51 0.00	25.45 -0.41 0.00	24.63 -0.37 0.00	23.41 -0.33 0.00	23.79 -0.34 0.00	24.31 -0.37 0.00	24.62 -0.48 0.00	27.06 -0.58 0.00	29.92 -0.67 0.00	35.20 -0.68 0.00	41.71 -0.63 0.00	46.72 -0.95 0.00	44.61 -0.45 0.00	37.50 -0.34 0.00	32.01 -0.22 0.00	29.23 -0.18 0.00
SITHE___OGDNSBRG 24021	25.93 -0.13 0.00	24.42 -0.12 0.00	22.21 -0.18 0.00	21.82 -0.20 0.00	20.66 -0.19 0.00	26.56 -0.35 0.00	32.45 -0.46 0.00	36.75 -0.60 0.00	30.95 -0.83 0.00	25.09 -0.78 0.00	24.25 -0.75 0.00	23.05 -0.69 0.00	23.40 -0.72 0.00	23.91 -0.76 0.00	24.22 -0.88 0.00	26.65 -1.00 0.00	29.46 -1.13 0.00	34.77 -1.11 0.00	41.58 -0.76 0.00	46.77 -0.91 0.00	44.61 -0.45 0.00	37.46 -0.38 0.00	31.94 -0.29 0.00	29.14 -0.26 0.00
SITHE___STERLING 23777	26.55 0.49 0.00	25.01 0.47 0.00	22.82 0.42 0.00	22.39 0.37 0.00	21.29 0.44 0.00	27.58 0.67 0.00	33.73 0.82 0.00	38.73 1.38 0.00	32.77 0.99 0.00	26.31 0.44 0.00	25.43 0.42 0.00	24.14 0.40 0.00	24.54 0.41 0.00	25.09 0.42 0.00	25.57 0.48 0.00	28.03 0.39 0.00	31.08 0.49 0.00	36.50 0.61 0.00	43.35 1.01 0.00	48.96 1.29 0.00	46.14 1.08 0.00	38.82 0.98 0.00	32.94 0.71 0.00	30.02 0.62 0.00
SLEIGHT__34_KV_TB1 80719	25.12 -0.94 0.00	23.64 -0.91 0.00	21.72 -0.67 0.00	21.31 -0.70 0.00	20.20 -0.65 0.00	26.45 -0.46 0.00	32.25 -0.66 0.00	36.79 -0.56 0.00	31.37 -0.41 0.00	25.07 -0.80 0.00	24.45 -0.55 0.00	23.24 -0.50 0.00	23.57 -0.55 0.00	24.03 -0.64 0.00	24.55 -0.55 0.00	27.03 -0.61 0.00	29.92 -0.67 0.00	34.81 -1.08 0.00	41.15 -1.19 0.00	46.10 -1.57 0.00	43.89 -1.17 0.00	37.35 -0.49 0.00	31.65 -0.58 0.00	28.99 -0.41 0.00
SOUTH CAIRO___GT 23612	27.05 0.99 0.00	25.45 0.91 0.00	23.15 0.76 0.00	22.79 0.77 0.00	21.60 0.75 0.00	27.95 1.05 0.00	34.32 1.42 0.00	38.77 1.42 0.00	32.76 0.99 0.00	26.39 0.52 0.00	25.40 0.40 0.00	24.02 0.28 0.00	24.44 0.31 0.00	25.02 0.35 0.00	25.50 0.40 0.00	28.36 0.72 0.00	31.57 0.98 0.00	37.29 1.40 0.00	44.29 1.95 0.00	50.20 2.53 0.00	47.36 2.30 0.00	39.46 1.63 0.00	33.75 1.52 0.00	30.84 1.44 0.00
SOUTH HAMPTN___IC 23720	28.14 2.09 0.00	26.61 2.06 0.00	24.27 1.88 0.00	23.96 1.94 0.00	22.98 2.13 0.00	28.98 2.07 0.00	36.53 3.62 0.00	40.74 3.40 0.00	33.81 2.04 0.00	28.30 2.43 0.00	26.98 1.97 0.00	25.47 1.73 0.00	25.67 1.55 0.00	26.35 1.68 0.00	26.81 1.71 0.00	29.69 2.05 0.00	33.06 2.48 0.00	39.13 3.23 -0.01	45.91 3.56 -0.01	51.83 4.15 -0.01	49.21 4.14 -0.01	40.91 3.06 -0.01	35.01 2.77 0.00	30.58 1.18 0.00
SOUTHDOW_115KV_TB1 355954	25.43 -0.63 0.00	23.78 -0.76 0.00	22.01 -0.38 0.00	21.51 -0.51 0.00	20.39 -0.46 0.00	26.80 -0.11 0.00	32.84 -0.07 0.00	37.53 0.19 0.00	32.22 0.44 0.00	25.66 -0.21 0.00	25.15 0.15 0.00	24.07 0.33 0.00	24.37 0.24 0.00	24.87 0.20 0.00	25.27 0.18 0.00	27.59 -0.06 0.00	30.53 -0.06 0.00	35.49 -0.39 0.00	42.34 0.00 0.00	47.53 -0.14 0.00	45.29 0.23 0.00	38.93 1.10 0.00	33.04 0.81 0.00	30.34 0.94 0.00
SOUTHOLD_69_KV_BK 2 55809	27.91 1.85 0.00	26.61 2.06 0.00	24.09 1.70 0.00	23.87 1.85 0.00	23.02 2.17 0.00	29.03 2.13 0.00	36.86 3.95 0.00	40.93 3.59 0.00	34.16 2.38 0.00	28.69 2.82 0.00	27.33 2.33 0.00	25.76 2.02 0.00	25.96 1.83 0.00	26.62 1.95 0.00	27.03 1.93 0.00	29.85 2.21 0.00	33.25 2.66 0.00	39.81 3.91 -0.01	46.12 3.77 -0.01	52.02 4.34 -0.01	49.35 4.28 -0.01	40.95 3.10 -0.01	34.94 2.71 0.00	30.55 1.15 0.00
SOUTHOLD___IC 23719	28.25 2.19 0.00	26.73 2.18 0.00	24.38 1.99 0.00	24.07 2.05 0.00	23.10 2.25 0.00	29.17 2.26 0.00	36.79 3.88 0.00	41.12 3.77 0.00	34.13 2.35 0.00	28.58 2.72 0.00	27.23 2.22 0.00	25.66 1.92 0.00	25.89 1.76 0.00	26.55 1.87 0.00	26.95 1.86 0.00	29.82 2.18 0.00	33.25 2.66 0.00	39.41 3.52 -0.01	46.12 3.77 -0.01	51.97 4.29 -0.01	49.31 4.23 -0.01	40.98 3.14 -0.01	34.97 2.74 0.00	30.55 1.15 0.00
SOUTH_FORK_WT_PWR 323839	28.12 2.06 0.00	26.61 2.06 0.00	24.32 1.93 0.00	24.00 1.98 0.00	23.06 2.21 0.00	29.08 2.18 0.00	36.69 3.78 0.00	41.08 3.73 0.00	34.10 2.32 0.00	28.56 2.69 0.00	27.17 2.17 0.00	25.64 1.90 0.00	25.84 1.71 0.00	26.50 1.83 0.00	26.88 1.78 0.00	29.72 2.07 0.00	33.13 2.54 0.00	39.27 3.37 -0.01	45.78 3.43 -0.01	51.54 3.86 -0.01	48.86 3.79 -0.01	40.61 2.76 -0.01	34.62 2.39 0.00	30.25 0.85 0.00
SPIERFLS_115KV_TB 1 80737	27.41 1.36 0.00	25.77 1.23 0.00	23.42 1.03 0.00	23.07 1.06 0.00	21.87 1.02 0.00	28.36 1.45 0.00	34.82 1.91 0.00	39.44 2.09 0.00	33.40 1.62 0.00	27.08 1.22 0.00	26.18 1.18 0.00	24.76 1.02 0.00	25.14 1.01 0.00	25.78 1.11 0.00	26.18 1.08 0.00	29.05 1.41 0.00	32.30 1.71 0.00	38.07 2.19 0.00	45.13 2.79 0.00	51.06 3.38 0.00	48.17 3.11 0.00	40.22 2.38 0.00	34.07 1.84 0.00	31.05 1.65 0.00
ST LAWRENCE____ 23600	25.82 -0.23 0.00	24.32 -0.22 0.00	22.15 -0.25 0.00	21.78 -0.24 0.00	20.56 -0.29 0.00	26.42 -0.48 0.00	32.28 -0.63 0.00	36.60 -0.75 0.00	31.11 -0.67 0.00	25.38 -0.49 0.00	24.55 -0.45 0.00	23.34 -0.40 0.00	23.72 -0.41 0.00	24.23 -0.44 0.00	24.55 -0.55 0.00	27.01 -0.63 0.00	29.82 -0.76 0.00	35.06 -0.82 0.00	41.45 -0.89 0.00	46.62 -1.05 0.00	44.30 -0.77 0.00	37.23 -0.61 0.00	31.78 -0.45 0.00	29.02 -0.38 0.00
STATE_CA_115KV_115_LB 55624	26.58 0.52 0.00	25.01 0.47 0.00	22.77 0.38 0.00	22.41 0.40 0.00	21.24 0.40 0.00	27.39 0.48 0.00	33.57 0.66 0.00	38.06 0.71 0.00	32.38 0.60 0.00	26.46 0.59 0.00	25.55 0.55 0.00	24.21 0.47 0.00	24.61 0.48 0.00	25.22 0.54 0.00	25.65 0.55 0.00	28.53 0.88 0.00	31.66 1.07 0.00	37.11 1.22 0.00	43.74 1.40 0.00	49.29 1.62 0.00	46.50 1.44 0.00	38.86 1.02 0.00	33.14 0.90 0.00	30.20 0.79 0.00

STATE_ST_34_KV_LOAD 55959	25.90 -0.16 0.00	24.37 -0.17 0.00	22.28 -0.11 0.00	21.89 -0.13 0.00	20.74 -0.10 0.00	26.96 0.05 0.00	32.94 0.03 0.00	37.46 0.11 0.00	31.84 0.06 0.00	25.66 -0.21 0.00	24.88 -0.13 0.00	23.62 -0.12 0.00	23.96 -0.17 0.00	24.50 -0.17 0.00	24.97 -0.13 0.00	27.48 -0.17 0.00	30.44 -0.15 0.00	35.63 -0.25 0.00	42.17 -0.17 0.00	47.43 -0.24 0.00	44.88 -0.18 0.00	37.95 0.11 0.00	32.17 -0.06 0.00	29.37 -0.03 0.00
STATION 5_MISC_HYD 23604	24.99 -1.07 0.00	23.49 -1.05 0.00	21.72 -0.67 0.00	21.25 -0.77 0.00	20.08 -0.77 0.00	26.47 -0.43 0.00	32.15 -0.76 0.00	36.86 -0.49 0.00	31.36 -0.41 0.00	25.09 -0.78 0.00	24.47 -0.53 0.00	23.24 -0.50 0.00	23.62 -0.51 0.00	24.01 -0.67 0.00	24.50 -0.60 0.00	27.01 -0.63 0.00	29.85 -0.73 0.00	34.63 -1.26 0.00	41.11 -1.23 0.00	46.43 -1.24 0.00	43.94 -1.12 0.00	37.42 -0.42 0.00	31.65 -0.58 0.00	29.28 -0.12 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.25 -0.81 0.00	23.76 -0.79 0.00	21.85 -0.54 0.00	21.42 -0.59 0.00	20.33 -0.52 0.00	26.61 -0.30 0.00	32.45 -0.46 0.00	37.01 -0.34 0.00	31.59 -0.19 0.00	25.20 -0.67 0.00	24.58 -0.43 0.00	23.38 -0.36 0.00	23.69 -0.43 0.00	24.16 -0.52 0.00	24.70 -0.40 0.00	27.17 -0.47 0.00	30.07 -0.52 0.00	34.99 -0.90 0.00	41.41 -0.93 0.00	46.34 -1.33 0.00	44.12 -0.95 0.00	37.61 -0.23 0.00	31.88 -0.35 0.00	29.22 -0.18 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.86 -1.20 0.00	23.39 -1.15 0.00	21.54 -0.85 0.00	21.11 -0.90 0.00	20.03 -0.81 0.00	26.26 -0.65 0.00	31.95 -0.95 0.00	36.52 -0.82 0.00	31.24 -0.54 0.00	24.86 -1.01 0.00	24.30 -0.70 0.00	23.17 -0.57 0.00	23.48 -0.65 0.00	23.93 -0.74 0.00	24.47 -0.63 0.00	26.89 -0.75 0.00	29.76 -0.83 0.00	34.49 -1.40 0.00	40.77 -1.57 0.00	45.57 -2.10 0.00	43.49 -1.58 0.00	37.16 -0.68 0.00	31.49 -0.74 0.00	28.93 -0.47 0.00
STA_56___34_KV_BUS2 355983	24.86 -1.20 0.00	23.39 -1.15 0.00	21.54 -0.85 0.00	21.11 -0.90 0.00	20.03 -0.81 0.00	26.26 -0.65 0.00	31.95 -0.95 0.00	36.52 -0.82 0.00	31.24 -0.54 0.00	24.86 -1.01 0.00	24.30 -0.70 0.00	23.17 -0.57 0.00	23.48 -0.65 0.00	23.93 -0.74 0.00	24.47 -0.63 0.00	26.89 -0.75 0.00	29.76 -0.83 0.00	34.49 -1.40 0.00	40.77 -1.57 0.00	45.57 -2.10 0.00	43.49 -1.58 0.00	37.16 -0.68 0.00	31.49 -0.74 0.00	28.93 -0.47 0.00
STA_67___115KV_BK2 355882	24.91 -1.15 0.00	23.44 -1.10 0.00	21.61 -0.78 0.00	21.16 -0.86 0.00	20.10 -0.75 0.00	26.34 -0.57 0.00	32.05 -0.86 0.00	36.60 -0.75 0.00	31.30 -0.48 0.00	24.91 -0.96 0.00	24.35 -0.65 0.00	23.22 -0.52 0.00	23.52 -0.60 0.00	23.98 -0.69 0.00	24.50 -0.60 0.00	26.92 -0.72 0.00	29.79 -0.80 0.00	34.52 -1.36 0.00	40.86 -1.48 0.00	45.62 -2.05 0.00	43.58 -1.49 0.00	37.27 -0.57 0.00	31.59 -0.64 0.00	29.05 -0.35 0.00
STA_7___115KV_9TRANS 80674	25.04 -1.02 0.00	23.56 -0.98 0.00	21.72 -0.67 0.00	21.29 -0.73 0.00	20.20 -0.65 0.00	26.50 -0.40 0.00	32.25 -0.66 0.00	36.86 -0.49 0.00	31.52 -0.25 0.00	25.07 -0.80 0.00	24.53 -0.48 0.00	23.36 -0.38 0.00	23.69 -0.43 0.00	24.13 -0.54 0.00	24.67 -0.43 0.00	27.14 -0.50 0.00	30.04 -0.55 0.00	34.81 -1.08 0.00	41.15 -1.19 0.00	46.00 -1.67 0.00	43.94 -1.13 0.00	37.53 -0.30 0.00	31.82 -0.42 0.00	29.22 -0.18 0.00
STA_82___115KV_TB1 80780	24.91 -1.15 0.00	23.44 -1.10 0.00	21.61 -0.78 0.00	21.16 -0.86 0.00	20.10 -0.75 0.00	26.34 -0.57 0.00	32.05 -0.86 0.00	36.60 -0.75 0.00	31.30 -0.48 0.00	24.91 -0.96 0.00	24.38 -0.63 0.00	23.22 -0.52 0.00	23.52 -0.60 0.00	23.98 -0.69 0.00	24.52 -0.58 0.00	26.92 -0.72 0.00	29.79 -0.80 0.00	34.56 -1.33 0.00	40.86 -1.48 0.00	45.62 -2.05 0.00	43.58 -1.49 0.00	37.27 -0.57 0.00	31.59 -0.64 0.00	29.05 -0.35 0.00
STEEL___WIND 323596	24.52 -1.54 0.00	23.00 -1.55 0.00	21.41 -0.98 0.00	20.90 -1.12 0.00	19.72 -1.13 0.00	26.15 -0.75 0.00	31.66 -1.25 0.00	36.38 -0.97 0.00	30.99 -0.79 0.00	24.73 -1.14 0.00	24.15 -0.85 0.00	22.96 -0.78 0.00	23.31 -0.82 0.00	23.71 -0.96 0.00	24.07 -1.03 0.00	26.51 -1.13 0.00	29.24 -1.35 0.00	33.88 -2.01 0.00	40.43 -1.90 0.00	45.76 -1.91 0.00	43.17 -1.89 0.00	37.08 -0.76 0.00	31.46 -0.77 0.00	29.26 -0.15 0.00
STEPHTWN_115KV_BK_2 55603	26.71 0.65 0.00	25.13 0.59 0.00	22.88 0.49 0.00	22.52 0.51 0.00	21.35 0.50 0.00	27.58 0.67 0.00	33.76 0.86 0.00	38.28 0.93 0.00	32.57 0.79 0.00	26.57 0.70 0.00	25.65 0.65 0.00	24.31 0.57 0.00	24.71 0.58 0.00	25.29 0.62 0.00	25.75 0.65 0.00	28.66 1.02 0.00	31.84 1.25 0.00	37.36 1.47 0.00	44.08 1.74 0.00	49.67 2.00 0.00	46.86 1.80 0.00	39.16 1.32 0.00	33.36 1.13 0.00	30.37 0.97 0.00
STEUBEN_REC_LFGE 323667	25.59 -0.47 0.00	23.96 -0.59 0.00	22.12 -0.27 0.00	21.67 -0.35 0.00	20.51 -0.33 0.00	26.93 0.03 0.00	32.87 -0.03 0.00	37.27 -0.07 0.00	31.78 0.00 0.00	25.27 -0.59 0.00	24.65 -0.35 0.00	23.43 -0.31 0.00	23.69 -0.43 0.00	24.16 -0.52 0.00	24.70 -0.40 0.00	27.20 -0.44 0.00	30.22 -0.37 0.00	35.42 -0.47 0.00	42.17 -0.17 0.00	47.34 -0.33 0.00	44.93 -0.14 0.00	38.48 0.64 0.00	32.52 0.29 0.00	29.96 0.56 0.00
STILLWATER___SOLAR 323814	27.36 1.30 0.00	25.72 1.18 0.00	23.40 1.01 0.00	23.05 1.04 0.00	21.85 1.00 0.00	28.28 1.37 0.00	34.65 1.74 0.00	39.18 1.83 0.00	33.21 1.43 0.00	26.96 1.09 0.00	26.03 1.03 0.00	24.66 0.92 0.00	25.04 0.92 0.00	25.69 1.01 0.00	26.10 1.00 0.00	28.89 1.24 0.00	32.12 1.53 0.00	37.54 1.65 0.00	44.33 1.99 0.00	50.10 2.43 0.00	47.31 2.25 0.00	39.58 1.74 0.00	33.65 1.42 0.00	30.61 1.21 0.00
STONY___BROOK 24151	28.20 2.14 0.00	26.61 2.06 0.00	24.21 1.81 0.00	23.89 1.87 0.00	22.85 2.00 0.00	28.98 2.07 0.00	36.30 3.39 0.00	40.78 3.43 0.00	34.00 2.22 0.00	28.33 2.46 0.00	27.05 2.05 0.00	25.54 1.80 0.00	25.87 1.74 0.00	26.55 1.87 0.00	27.03 1.93 0.00	29.93 2.29 0.00	33.34 2.75 0.00	39.34 3.45 -0.01	46.24 3.89 -0.01	52.16 4.48 -0.01	49.40 4.33 -0.01	41.14 3.29 -0.01	35.30 3.06 0.00	30.96 1.56 0.00
STURGEON_POOL_HYD 23609	27.26 1.20 0.00	25.70 1.15 0.00	23.42 1.03 0.00	23.05 1.03 0.00	21.83 0.98 0.00	28.06 1.16 0.00	34.52 1.61 0.00	39.25 1.90 0.00	33.43 1.65 0.00	27.34 1.47 0.00	26.30 1.30 0.00	24.95 1.21 0.00	25.41 1.28 0.00	26.01 1.33 0.00	26.50 1.41 0.00	29.11 1.46 0.00	32.27 1.68 0.00	38.07 2.19 0.00	44.67 2.33 0.00	50.39 2.72 0.00	47.54 2.48 0.00	39.62 1.78 0.00	33.81 1.58 0.00	30.69 1.29 0.00
ST_LAW_115_BK7_LBMP 345037	25.80 -0.26 0.00	24.30 -0.25 0.00	22.12 -0.27 0.00	21.75 -0.26 0.00	20.54 -0.31 0.00	26.39 -0.51 0.00	32.21 -0.69 0.00	36.56 -0.79 0.00	31.08 -0.70 0.00	25.32 -0.54 0.00	24.50 -0.50 0.00	23.29 -0.45 0.00	23.69 -0.43 0.00	24.21 -0.47 0.00	24.52 -0.58 0.00	26.95 -0.69 0.00	29.76 -0.82 0.00	34.99 -0.90 0.00	41.41 -0.93 0.00	46.53 -1.14 0.00	44.25 -0.81 0.00	37.19 -0.64 0.00	31.75 -0.48 0.00	28.99 -0.41 0.00

ST_LAW_115_BK8_LBMP 345038	25.80 -0.26 0.00	24.30 -0.25 0.00	22.12 -0.27 0.00	21.75 -0.26 0.00	20.54 -0.31 0.00	26.39 -0.51 0.00	32.21 -0.69 0.00	36.56 -0.79 0.00	31.08 -0.70 0.00	25.32 -0.54 0.00	24.50 -0.50 0.00	23.29 -0.45 0.00	23.69 -0.43 0.00	24.21 -0.47 0.00	24.52 -0.58 0.00	26.95 -0.69 0.00	29.76 -0.82 0.00	34.99 -0.90 0.00	41.41 -0.93 0.00	46.53 -1.14 0.00	44.25 -0.81 0.00	37.19 -0.64 0.00	31.75 -0.48 0.00	28.99 -0.41 0.00
ST_LAW_230_BK5_LBMP 345035	25.82 -0.23 0.00	24.32 -0.22 0.00	22.15 -0.25 0.00	21.78 -0.24 0.00	20.56 -0.29 0.00	26.42 -0.48 0.00	32.28 -0.63 0.00	36.60 -0.75 0.00	31.11 -0.67 0.00	25.38 -0.49 0.00	24.55 -0.45 0.00	23.34 -0.40 0.00	23.72 -0.41 0.00	24.23 -0.44 0.00	24.55 -0.55 0.00	27.01 -0.63 0.00	29.82 -0.76 0.00	35.06 -0.82 0.00	41.45 -0.89 0.00	46.62 -1.05 0.00	44.30 -0.77 0.00	37.23 -0.61 0.00	31.78 -0.45 0.00	29.02 -0.38 0.00
ST_LAW_230_BK6_LBMP 345036	25.82 -0.23 0.00	24.32 -0.22 0.00	22.15 -0.25 0.00	21.78 -0.24 0.00	20.56 -0.29 0.00	26.42 -0.48 0.00	32.28 -0.63 0.00	36.60 -0.75 0.00	31.11 -0.67 0.00	25.38 -0.49 0.00	24.55 -0.45 0.00	23.34 -0.40 0.00	23.72 -0.41 0.00	24.23 -0.44 0.00	24.55 -0.55 0.00	27.01 -0.63 0.00	29.82 -0.76 0.00	35.06 -0.82 0.00	41.45 -0.89 0.00	46.62 -1.05 0.00	44.30 -0.77 0.00	37.23 -0.61 0.00	31.78 -0.45 0.00	29.02 -0.38 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.13 1.07 0.00	25.60 1.06 0.00	23.36 0.96 0.00	23.01 0.99 0.00	21.79 0.94 0.00	28.01 1.10 0.00	34.45 1.55 0.00	39.18 1.83 0.00	33.40 1.62 0.00	27.37 1.50 0.00	26.33 1.33 0.00	24.97 1.23 0.00	25.43 1.30 0.00	26.03 1.36 0.00	26.50 1.41 0.00	29.11 1.46 0.00	32.27 1.68 0.00	38.04 2.15 0.00	44.58 2.24 0.00	50.29 2.62 0.00	47.45 2.39 0.00	39.58 1.74 0.00	33.75 1.52 0.00	30.58 1.18 0.00
SWANROAD_115KV_TB1 355699	23.71 -2.35 0.00	22.34 -2.21 0.00	20.71 -1.68 0.00	20.26 -1.76 0.00	19.24 -1.61 0.00	25.34 -1.56 0.00	30.70 -2.20 0.00	35.03 -2.32 0.00	30.03 -1.75 0.00	23.75 -2.12 0.00	23.35 -1.65 0.00	22.31 -1.42 0.00	22.58 -1.54 0.00	23.02 -1.65 0.00	23.47 -1.63 0.00	25.71 -1.93 0.00	28.45 -2.14 0.00	32.84 -3.05 0.00	38.91 -3.43 0.00	43.29 -4.39 0.00	41.50 -3.56 0.00	35.87 -1.97 0.00	30.53 -1.71 0.00	28.23 -1.18 0.00
SYNERGY___BIOGAS 323694	24.76 -1.30 0.00	23.29 -1.25 0.00	21.54 -0.85 0.00	21.09 -0.92 0.00	20.03 -0.81 0.00	26.37 -0.54 0.00	32.08 -0.82 0.00	36.67 -0.67 0.00	31.40 -0.38 0.00	24.76 -1.11 0.00	24.25 -0.75 0.00	23.15 -0.59 0.00	23.43 -0.70 0.00	23.89 -0.79 0.00	24.42 -0.68 0.00	26.78 -0.86 0.00	29.67 -0.92 0.00	34.34 -1.54 0.00	40.77 -1.57 0.00	45.53 -2.15 0.00	43.62 -1.44 0.00	37.50 -0.34 0.00	31.78 -0.45 0.00	29.25 -0.15 0.00
SYRACUSE___ENERGY_ST1 323597	25.88 -0.18 0.00	24.35 -0.20 0.00	22.24 -0.16 0.00	21.86 -0.15 0.00	20.72 -0.13 0.00	26.85 -0.05 0.00	32.81 -0.10 0.00	37.23 -0.11 0.00	31.68 -0.10 0.00	25.66 -0.21 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.48 -0.20 0.00	24.92 -0.18 0.00	27.42 -0.22 0.00	30.34 -0.24 0.00	35.53 -0.36 0.00	41.96 -0.38 0.00	47.24 -0.43 0.00	44.61 -0.45 0.00	37.65 -0.19 0.00	32.01 -0.23 0.00	29.22 -0.18 0.00
SYRACUSE___ENERGY_ST2 323598	25.88 -0.18 0.00	24.35 -0.20 0.00	22.24 -0.16 0.00	21.86 -0.15 0.00	20.72 -0.13 0.00	26.85 -0.05 0.00	32.81 -0.10 0.00	37.23 -0.11 0.00	31.68 -0.10 0.00	25.66 -0.21 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.48 -0.20 0.00	24.92 -0.18 0.00	27.42 -0.22 0.00	30.34 -0.24 0.00	35.53 -0.36 0.00	41.96 -0.38 0.00	47.24 -0.43 0.00	44.61 -0.45 0.00	37.65 -0.19 0.00	32.01 -0.23 0.00	29.22 -0.18 0.00
SYRACUSE___POWER 24017	25.85 -0.21 0.00	24.32 -0.22 0.00	22.24 -0.16 0.00	21.84 -0.18 0.00	20.70 -0.15 0.00	26.82 -0.08 0.00	32.81 -0.10 0.00	37.27 -0.07 0.00	31.72 -0.06 0.00	25.69 -0.18 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.50 -0.17 0.00	24.95 -0.15 0.00	27.42 -0.22 0.00	30.34 -0.24 0.00	35.53 -0.36 0.00	41.96 -0.38 0.00	47.24 -0.43 0.00	44.61 -0.45 0.00	37.61 -0.23 0.00	31.98 -0.26 0.00	29.20 -0.21 0.00
TALLMAN___138KV_BK151 55660	27.28 1.22 0.00	25.75 1.20 0.00	23.51 1.12 0.00	23.16 1.14 0.00	21.93 1.08 0.00	28.20 1.29 0.00	34.75 1.84 0.00	39.51 2.17 0.00	33.72 1.94 0.00	27.65 1.78 0.00	26.60 1.60 0.00	25.23 1.50 0.00	25.67 1.54 0.00	26.30 1.63 0.00	26.78 1.68 0.00	29.38 1.74 0.00	32.61 2.02 0.00	38.40 2.51 0.00	45.01 2.67 0.00	50.77 3.10 0.00	47.86 2.79 0.00	39.88 2.04 0.00	34.01 1.77 0.00	30.75 1.35 0.00
TEALLAVE_115KV_TB7 355573	25.77 -0.29 0.00	24.25 -0.29 0.00	22.17 -0.22 0.00	21.78 -0.24 0.00	20.64 -0.21 0.00	26.74 -0.16 0.00	32.71 -0.20 0.00	37.16 -0.19 0.00	31.62 -0.16 0.00	25.61 -0.26 0.00	24.80 -0.20 0.00	23.55 -0.19 0.00	23.91 -0.22 0.00	24.45 -0.22 0.00	24.90 -0.20 0.00	27.36 -0.28 0.00	30.25 -0.34 0.00	35.38 -0.50 0.00	41.79 -0.55 0.00	47.05 -0.62 0.00	44.43 -0.63 0.00	37.46 -0.38 0.00	31.85 -0.39 0.00	29.08 -0.32 0.00
TELGRAPH_34_KV_EAST 80808	24.31 -1.75 0.00	22.90 -1.64 0.00	21.21 -1.19 0.00	20.74 -1.28 0.00	19.70 -1.15 0.00	25.94 -0.97 0.00	31.49 -1.42 0.00	36.00 -1.34 0.00	30.89 -0.89 0.00	24.37 -1.50 0.00	23.93 -1.08 0.00	22.84 -0.90 0.00	23.11 -1.01 0.00	23.56 -1.11 0.00	24.07 -1.03 0.00	26.37 -1.27 0.00	29.21 -1.38 0.00	33.77 -2.12 0.00	40.01 -2.33 0.00	44.57 -3.10 0.00	42.76 -2.30 0.00	36.82 -1.02 0.00	31.27 -0.97 0.00	28.84 -0.56 0.00
TEMPLE___115KV_TB 2 55572	25.80 -0.26 0.00	24.27 -0.27 0.00	22.19 -0.20 0.00	21.80 -0.22 0.00	20.66 -0.19 0.00	26.77 -0.13 0.00	32.71 -0.20 0.00	37.16 -0.19 0.00	31.65 -0.13 0.00	25.64 -0.23 0.00	24.83 -0.18 0.00	23.57 -0.17 0.00	23.93 -0.19 0.00	24.45 -0.22 0.00	24.92 -0.18 0.00	27.39 -0.25 0.00	30.28 -0.31 0.00	35.42 -0.47 0.00	41.83 -0.51 0.00	47.10 -0.57 0.00	44.48 -0.59 0.00	37.50 -0.34 0.00	31.88 -0.35 0.00	29.11 -0.29 0.00
TIANA____69_KV_BK 1 55817	27.81 1.75 0.00	26.48 1.94 0.00	23.96 1.57 0.00	23.71 1.70 0.00	22.87 2.02 0.00	28.82 1.91 0.00	36.56 3.65 0.00	40.48 3.14 0.00	33.78 2.00 0.00	28.35 2.48 0.00	27.03 2.03 0.00	25.52 1.78 0.00	25.72 1.59 0.00	26.40 1.73 0.00	26.83 1.73 0.00	29.69 2.05 0.00	33.04 2.45 0.00	39.48 3.59 -0.01	45.90 3.56 -0.01	51.88 4.20 -0.01	49.26 4.19 -0.01	40.91 3.06 -0.01	35.01 2.77 0.00	30.61 1.21 0.00
TILDEN___115KV_TB1 80814	25.85 -0.21 0.00	24.32 -0.22 0.00	22.24 -0.16 0.00	21.84 -0.18 0.00	20.70 -0.15 0.00	26.82 -0.08 0.00	32.81 -0.10 0.00	37.27 -0.07 0.00	31.72 -0.06 0.00	25.69 -0.18 0.00	24.85 -0.15 0.00	23.60 -0.14 0.00	23.96 -0.17 0.00	24.50 -0.17 0.00	24.95 -0.15 0.00	27.42 -0.22 0.00	30.34 -0.24 0.00	35.53 -0.36 0.00	41.96 -0.38 0.00	47.24 -0.43 0.00	44.61 -0.45 0.00	37.61 -0.23 0.00	31.98 -0.26 0.00	29.20 -0.21 0.00

TRIGEN___CC 323695	27.73 1.67 0.00	26.21 1.67 0.00	23.76 1.37 0.00	23.45 1.43 0.00	22.33 1.48 0.00	28.55 1.64 0.00	35.57 2.67 0.00	40.15 2.80 0.00	33.97 2.19 0.00	28.15 2.28 0.00	27.00 2.00 0.00	25.54 1.80 0.00	25.94 1.81 0.00	26.60 1.92 0.00	27.08 1.98 0.00	29.85 2.21 0.00	33.19 2.60 0.00	39.10 3.19 -0.02	45.66 3.30 -0.02	51.50 3.81 -0.02	48.59 3.51 -0.02	40.50 2.65 -0.02	34.75 2.51 0.00	30.87 1.47 0.00
TRINITY___115KV___4 BK 55933	26.50 0.44 0.00	24.96 0.42 0.00	22.73 0.34 0.00	22.37 0.35 0.00	21.20 0.35 0.00	27.34 0.43 0.00	33.47 0.56 0.00	37.94 0.60 0.00	32.32 0.54 0.00	26.41 0.54 0.00	25.48 0.48 0.00	24.17 0.43 0.00	24.56 0.43 0.00	25.14 0.47 0.00	25.60 0.50 0.00	28.44 0.80 0.00	31.57 0.98 0.00	37.03 1.15 0.00	43.61 1.27 0.00	49.15 1.48 0.00	46.41 1.35 0.00	38.78 0.95 0.00	33.07 0.84 0.00	30.14 0.74 0.00
UNION___PROCESSING_DRP 323587	24.91 -1.15 0.00	23.44 -1.10 0.00	21.61 -0.78 0.00	21.18 -0.84 0.00	20.10 -0.75 0.00	26.37 -0.54 0.00	32.05 -0.86 0.00	36.60 -0.75 0.00	31.30 -0.48 0.00	24.91 -0.96 0.00	24.38 -0.63 0.00	23.22 -0.52 0.00	23.52 -0.60 0.00	23.98 -0.69 0.00	24.52 -0.58 0.00	26.95 -0.69 0.00	29.82 -0.76 0.00	34.56 -1.33 0.00	40.86 -1.48 0.00	45.62 -2.05 0.00	43.62 -1.44 0.00	37.27 -0.57 0.00	31.62 -0.61 0.00	29.05 -0.35 0.00
UPPER HUDSON___HYD 24058	27.47 1.41 0.00	25.80 1.25 0.00	23.44 1.05 0.00	23.10 1.08 0.00	21.89 1.04 0.00	28.41 1.51 0.00	34.85 1.94 0.00	39.44 2.09 0.00	33.40 1.62 0.00	27.06 1.19 0.00	26.15 1.15 0.00	24.74 1.00 0.00	25.12 0.99 0.00	25.73 1.06 0.00	26.15 1.05 0.00	29.05 1.41 0.00	32.30 1.71 0.00	37.18 1.29 0.00	43.91 1.57 0.00	49.63 1.96 0.00	46.87 1.80 0.00	39.16 1.32 0.00	33.27 1.03 0.00	30.25 0.85 0.00
UPPER RAQUET___HYD 24056	25.10 -0.96 0.00	23.64 -0.91 0.00	21.47 -0.92 0.00	21.09 -0.92 0.00	19.97 -0.87 0.00	25.67 -1.24 0.00	31.33 -1.58 0.00	35.55 -1.79 0.00	30.06 -1.72 0.00	24.37 -1.50 0.00	23.55 -1.45 0.00	22.36 -1.38 0.00	22.73 -1.40 0.00	23.22 -1.46 0.00	23.52 -1.58 0.00	25.87 -1.77 0.00	28.57 -2.02 0.00	33.70 -2.19 0.00	40.18 -2.16 0.00	45.14 -2.53 0.00	43.08 -1.98 0.00	36.21 -1.63 0.00	30.85 -1.39 0.00	28.14 -1.26 0.00
VALLEY44_115KV_TB2 355964	24.50 -1.56 0.00	23.02 -1.52 0.00	21.41 -0.99 0.00	20.98 -1.03 0.00	19.89 -0.96 0.00	26.15 -0.75 0.00	31.89 -1.02 0.00	36.38 -0.97 0.00	31.11 -0.67 0.00	24.73 -1.14 0.00	24.18 -0.83 0.00	23.05 -0.69 0.00	23.31 -0.82 0.00	23.79 -0.89 0.00	24.19 -0.90 0.00	26.42 -1.22 0.00	29.24 -1.35 0.00	34.02 -1.87 0.00	40.43 -1.91 0.00	45.48 -2.19 0.00	43.17 -1.89 0.00	37.16 -0.68 0.00	31.59 -0.64 0.00	29.14 -0.26 0.00
VALLEY___115KV_TB 1-4 80826	26.53 0.47 0.00	24.99 0.44 0.00	22.77 0.38 0.00	22.35 0.33 0.00	21.22 0.38 0.00	27.36 0.46 0.00	33.24 0.33 0.00	37.53 0.19 0.00	31.87 0.10 0.00	25.87 0.00 0.00	25.05 0.05 0.00	23.88 0.14 0.00	24.34 0.22 0.00	24.90 0.22 0.00	25.32 0.23 0.00	27.95 0.30 0.00	30.99 0.40 0.00	36.35 0.47 0.00	43.06 0.72 0.00	48.53 0.86 0.00	45.69 0.63 0.00	38.48 0.64 0.00	32.69 0.45 0.00	29.78 0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.21 1.15 0.00	25.62 1.08 0.00	23.40 1.01 0.00	22.99 0.97 0.00	21.85 1.00 0.00	28.28 1.37 0.00	34.68 1.78 0.00	39.44 2.09 0.00	33.46 1.68 0.00	27.01 1.14 0.00	26.05 1.05 0.00	24.76 1.02 0.00	25.16 1.04 0.00	25.76 1.09 0.00	26.25 1.15 0.00	28.97 1.33 0.00	32.12 1.53 0.00	37.75 1.87 0.00	44.75 2.41 0.00	50.44 2.76 0.00	47.50 2.43 0.00	39.88 2.04 0.00	33.88 1.64 0.00	30.81 1.41 0.00
VISCHER___FERRY HYD 24020	27.15 1.09 0.00	25.55 1.01 0.00	23.26 0.87 0.00	22.90 0.88 0.00	21.70 0.86 0.00	28.03 1.13 0.00	34.32 1.41 0.00	38.88 1.53 0.00	33.05 1.27 0.00	26.90 1.04 0.00	25.95 0.95 0.00	24.62 0.88 0.00	25.04 0.92 0.00	25.64 0.96 0.00	26.10 1.00 0.00	28.75 1.11 0.00	31.97 1.38 0.00	37.50 1.62 0.00	44.20 1.86 0.00	49.82 2.15 0.00	47.04 1.98 0.00	39.35 1.52 0.00	33.49 1.26 0.00	30.46 1.06 0.00
V_A_10_SYNC_DSASP 323832	24.42 -1.64 0.00	22.95 -1.59 0.00	21.32 -1.07 0.00	20.81 -1.21 0.00	19.66 -1.19 0.00	26.02 -0.89 0.00	31.43 -1.48 0.00	36.12 -1.23 0.00	30.70 -1.08 0.00	24.55 -1.32 0.00	23.97 -1.03 0.00	22.76 -0.97 0.00	23.14 -0.99 0.00	23.54 -1.13 0.00	23.94 -1.15 0.00	26.34 -1.30 0.00	29.15 -1.44 0.00	33.73 -2.15 0.00	40.09 -2.25 0.00	45.34 -2.33 0.00	42.81 -2.25 0.00	36.66 -1.17 0.00	31.10 -1.13 0.00	28.93 -0.47 0.00
V_CMM_10_SYNC_DSASP 323787	25.90 -0.16 0.00	24.40 -0.15 0.00	22.21 -0.18 0.00	21.82 -0.20 0.00	20.62 -0.23 0.00	26.47 -0.43 0.00	32.35 -0.56 0.00	36.71 -0.64 0.00	31.17 -0.60 0.00	25.40 -0.46 0.00	24.58 -0.43 0.00	23.36 -0.38 0.00	23.77 -0.36 0.00	24.28 -0.40 0.00	24.60 -0.50 0.00	27.03 -0.61 0.00	29.85 -0.73 0.00	35.10 -0.79 0.00	41.53 -0.81 0.00	46.72 -0.95 0.00	44.43 -0.63 0.00	37.31 -0.53 0.00	31.88 -0.35 0.00	29.11 -0.29 0.00
V_CMP_10_SYNC_DSASP 323788	26.66 0.60 0.00	25.08 0.54 0.00	22.82 0.42 0.00	22.41 0.40 0.00	21.18 0.33 0.00	27.20 0.30 0.00	33.30 0.40 0.00	37.83 0.48 0.00	32.10 0.32 0.00	26.15 0.29 0.00	25.28 0.28 0.00	24.00 0.26 0.00	24.34 0.22 0.00	24.85 0.17 0.00	25.07 -0.03 0.00	27.53 -0.11 0.00	30.47 -0.12 0.00	35.89 0.00 0.00	42.59 0.26 0.00	48.05 0.38 0.00	45.69 0.63 0.00	38.33 0.49 0.00	32.65 0.42 0.00	29.84 0.44 0.00
V_D_10_SYNC_DSASP 323841	25.98 -0.08 0.00	24.47 -0.07 0.00	22.28 -0.11 0.00	21.91 -0.11 0.00	20.70 -0.14 0.00	26.58 -0.32 0.00	32.45 -0.46 0.00	36.82 -0.52 0.00	31.27 -0.51 0.00	25.48 -0.39 0.00	24.63 -0.37 0.00	23.41 -0.33 0.00	23.81 -0.31 0.00	24.33 -0.35 0.00	24.62 -0.48 0.00	27.09 -0.55 0.00	29.92 -0.67 0.00	35.20 -0.68 0.00	41.71 -0.63 0.00	46.72 -0.95 0.00	44.61 -0.45 0.00	37.50 -0.34 0.00	32.01 -0.22 0.00	29.23 -0.18 0.00
V_E_10_SYNC_DSASP 323830	27.78 1.72 0.00	26.16 1.62 0.00	23.89 1.50 0.00	23.41 1.39 0.00	22.33 1.48 0.00	29.11 2.21 0.00	35.70 2.80 0.00	40.48 3.14 0.00	33.91 2.13 0.00	26.88 1.01 0.00	25.90 0.90 0.00	24.59 0.85 0.00	24.99 0.87 0.00	25.56 0.89 0.00	26.08 0.98 0.00	28.89 1.24 0.00	32.21 1.62 0.00	38.04 2.15 0.00	45.90 3.56 0.00	52.01 4.34 0.00	48.76 3.70 0.00	41.05 3.21 0.00	34.59 2.35 0.00	31.40 2.00 0.00
V_F_30_NSYNC___DSASP 323816	27.36 1.30 0.00	25.75 1.20 0.00	23.42 1.03 0.00	23.07 1.06 0.00	21.85 1.00 0.00	28.30 1.40 0.00	34.65 1.74 0.00	39.21 1.87 0.00	33.24 1.46 0.00	27.01 1.14 0.00	26.08 1.07 0.00	24.71 0.97 0.00	25.09 0.97 0.00	25.71 1.04 0.00	26.15 1.05 0.00	28.94 1.30 0.00	32.18 1.59 0.00	37.61 1.72 0.00	44.41 2.07 0.00	50.15 2.48 0.00	47.36 2.30 0.00	39.62 1.78 0.00	33.69 1.45 0.00	30.66 1.26 0.00



V_F_30_SYNC_DSASP 323786	26.55 0.50 0.00	25.01 0.47 0.00	22.77 0.38 0.00	22.41 0.40 0.00	21.24 0.40 0.00	27.39 0.48 0.00	33.57 0.66 0.00	38.06 0.71 0.00	32.38 0.60 0.00	26.46 0.59 0.00	25.55 0.55 0.00	24.21 0.47 0.00	24.61 0.48 0.00	25.19 0.52 0.00	25.65 0.55 0.00	28.53 0.88 0.00	31.66 1.07 0.00	37.11 1.22 0.00	43.74 1.40 0.00	49.29 1.62 0.00	46.50 1.44 0.00	38.86 1.02 0.00	33.14 0.90 0.00	30.20 0.79 0.00
V_XM_10_SYNC_DSASP 323789	26.66 0.60 0.00	25.08 0.54 0.00	22.82 0.42 0.00	22.41 0.40 0.00	21.18 0.33 0.00	27.20 0.30 0.00	33.30 0.40 0.00	37.83 0.48 0.00	32.10 0.32 0.00	26.15 0.29 0.00	25.28 0.28 0.00	24.00 0.26 0.00	24.34 0.22 0.00	24.85 0.17 0.00	25.07 -0.03 0.00	27.53 -0.11 0.00	30.47 -0.12 0.00	35.89 0.00 0.00	42.59 0.26 0.00	48.05 0.38 0.00	45.69 0.63 0.00	38.33 0.49 0.00	32.65 0.42 0.00	29.84 0.44 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.36 1.30 0.00	25.82 1.28 0.00	23.58 1.19 0.00	23.21 1.19 0.00	21.97 1.13 0.00	28.36 1.45 0.00	34.95 2.04 0.00	39.77 2.43 0.00	33.91 2.13 0.00	27.76 1.89 0.00	26.70 1.70 0.00	25.31 1.57 0.00	25.77 1.64 0.00	26.38 1.70 0.00	26.88 1.78 0.00	29.49 1.85 0.00	32.64 2.05 0.00	38.47 2.58 0.00	45.09 2.75 0.00	50.87 3.19 0.00	47.95 2.88 0.00	39.96 2.12 0.00	34.10 1.87 0.00	30.84 1.44 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.67 1.62 0.00	26.12 1.57 0.00	23.76 1.37 0.00	23.38 1.37 0.00	22.12 1.27 0.00	28.41 1.51 0.00	35.08 2.17 0.00	39.92 2.58 0.00	34.10 2.32 0.00	28.09 2.22 0.00	26.98 1.98 0.00	25.59 1.85 0.00	26.06 1.93 0.00	26.67 2.00 0.00	27.18 2.08 0.00	29.82 2.18 0.00	33.10 2.51 0.00	39.01 3.12 0.00	45.56 3.22 0.00	51.29 3.62 0.00	48.40 3.33 0.00	40.22 2.38 0.00	34.30 2.06 0.00	30.96 1.56 0.00
W50THST__13_KV_LOAD 356117	27.78 1.72 0.00	26.21 1.67 0.00	23.85 1.46 0.00	23.47 1.45 0.00	22.20 1.36 0.00	28.52 1.61 0.00	35.24 2.34 0.00	40.15 2.80 0.00	34.29 2.51 0.00	28.30 2.43 0.00	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.36 2.26 0.00	30.02 2.38 0.00	33.31 2.72 0.00	39.26 3.37 0.00	45.81 3.47 0.00	51.58 3.91 0.00	48.67 3.60 0.00	40.41 2.57 0.00	34.46 2.22 0.00	31.08 1.68 0.00
WADING RIVER_IC_1 23522	27.94 1.88 0.00	26.43 1.89 0.00	24.14 1.75 0.00	23.80 1.78 0.00	22.87 2.02 0.00	28.74 1.83 0.00	36.30 3.39 0.00	40.34 2.99 0.00	33.40 1.62 0.00	27.99 2.12 0.00	26.70 1.70 0.00	25.21 1.47 0.00	25.36 1.23 0.00	26.08 1.41 0.00	26.53 1.43 0.00	29.38 1.74 0.00	32.73 2.14 0.00	38.70 2.80 -0.01	45.48 3.13 -0.01	51.30 3.62 -0.01	48.86 3.79 -0.01	40.65 2.80 -0.01	34.81 2.58 0.00	30.34 0.94 0.00
WADING RIVER_IC_2 23547	27.94 1.88 0.00	26.43 1.89 0.00	24.14 1.75 0.00	23.80 1.78 0.00	22.87 2.02 0.00	28.74 1.83 0.00	36.30 3.39 0.00	40.34 2.99 0.00	33.40 1.62 0.00	27.99 2.12 0.00	26.70 1.70 0.00	25.21 1.47 0.00	25.36 1.23 0.00	26.08 1.41 0.00	26.53 1.43 0.00	29.38 1.74 0.00	32.73 2.14 0.00	38.70 2.80 -0.01	45.48 3.13 -0.01	51.30 3.62 -0.01	48.86 3.79 -0.01	40.65 2.80 -0.01	34.81 2.58 0.00	30.34 0.94 0.00
WADING RIVER_IC_3 23601	27.94 1.88 0.00	26.43 1.89 0.00	24.14 1.75 0.00	23.80 1.78 0.00	22.87 2.02 0.00	28.74 1.83 0.00	36.30 3.39 0.00	40.34 2.99 0.00	33.40 1.62 0.00	27.99 2.12 0.00	26.70 1.70 0.00	25.21 1.47 0.00	25.36 1.23 0.00	26.08 1.41 0.00	26.53 1.43 0.00	29.38 1.74 0.00	32.73 2.14 0.00	38.70 2.80 -0.01	45.48 3.13 -0.01	51.30 3.62 -0.01	48.86 3.79 -0.01	40.65 2.80 -0.01	34.81 2.58 0.00	30.34 0.94 0.00
WALDENNY_12_KV_BK2 80841	24.42 -1.64 0.00	22.97 -1.57 0.00	21.30 -1.10 0.00	20.81 -1.21 0.00	19.76 -1.08 0.00	26.02 -0.89 0.00	31.62 -1.28 0.00	36.08 -1.27 0.00	30.98 -0.79 0.00	24.58 -1.29 0.00	24.10 -0.90 0.00	23.03 -0.71 0.00	23.31 -0.82 0.00	23.79 -0.89 0.00	24.24 -0.85 0.00	26.51 -1.13 0.00	29.27 -1.32 0.00	33.88 -2.01 0.00	40.18 -2.16 0.00	44.86 -2.81 0.00	42.90 -2.16 0.00	37.00 -0.83 0.00	31.46 -0.77 0.00	29.02 -0.38 0.00
WALDEN__HYDRO 24148	27.26 1.20 0.00	25.70 1.15 0.00	23.42 1.03 0.00	23.07 1.06 0.00	21.85 1.00 0.00	28.12 1.21 0.00	34.59 1.68 0.00	39.29 1.94 0.00	33.49 1.72 0.00	27.40 1.53 0.00	26.35 1.35 0.00	24.97 1.23 0.00	25.43 1.30 0.00	26.03 1.36 0.00	26.55 1.46 0.00	29.13 1.49 0.00	32.33 1.74 0.00	38.11 2.22 0.00	44.75 2.41 0.00	50.48 2.81 0.00	47.63 2.57 0.00	39.69 1.85 0.00	33.88 1.64 0.00	30.69 1.29 0.00
WARRENSBURG____ 23737	27.41 1.36 0.00	25.77 1.23 0.00	23.42 1.03 0.00	23.07 1.06 0.00	21.87 1.02 0.00	28.36 1.45 0.00	34.82 1.91 0.00	39.44 2.09 0.00	33.40 1.62 0.00	27.08 1.22 0.00	26.18 1.18 0.00	24.76 1.02 0.00	25.14 1.01 0.00	25.78 1.11 0.00	26.18 1.08 0.00	29.05 1.41 0.00	32.30 1.71 0.00	38.07 2.19 0.00	45.13 2.79 0.00	51.06 3.38 0.00	48.17 3.11 0.00	40.22 2.38 0.00	34.07 1.84 0.00	31.05 1.65 0.00
WATERSIDE____6 8 9 23538	27.79 1.72 -0.01	26.25 1.69 -0.01	23.88 1.48 -0.01	23.49 1.48 0.00	22.20 1.36 0.00	28.47 1.56 0.00	35.15 2.24 0.00	40.00 2.65 0.00	34.19 2.42 0.00	28.21 2.33 -0.01	27.08 2.08 0.00	25.69 1.95 0.00	26.13 2.00 0.00	26.77 2.10 0.00	27.28 2.18 0.00	29.94 2.29 0.00	33.22 2.63 0.00	39.15 3.27 0.00	45.60 3.26 0.00	51.25 3.58 0.00	48.31 3.24 0.00	40.33 2.50 0.00	34.39 2.16 0.00	31.02 1.62 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.35 0.29 0.00	24.81 0.27 0.00	22.62 0.22 0.00	22.22 0.20 0.00	21.08 0.23 0.00	27.20 0.30 0.00	33.17 0.26 0.00	37.53 0.19 0.00	31.87 0.10 0.00	25.92 0.05 0.00	25.05 0.05 0.00	23.83 0.09 0.00	24.25 0.12 0.00	24.82 0.15 0.00	25.25 0.15 0.00	27.86 0.22 0.00	30.86 0.28 0.00	36.21 0.32 0.00	42.85 0.51 0.00	48.24 0.57 0.00	45.51 0.45 0.00	38.25 0.42 0.00	32.52 0.29 0.00	29.64 0.24 0.00
WATSON____69_KV_BK 1 55734	28.12 2.06 0.00	26.66 2.11 0.00	24.12 1.72 0.00	23.82 1.81 0.00	22.85 2.00 0.00	29.03 2.13 0.00	36.53 3.62 0.00	40.89 3.55 0.00	34.32 2.54 0.00	28.61 2.74 0.00	27.33 2.33 0.00	25.80 2.07 0.00	26.13 2.00 0.00	26.82 2.15 0.00	27.31 2.21 0.00	30.18 2.54 0.00	33.62 3.03 0.00	39.91 4.02 -0.01	46.62 4.28 -0.01	52.69 5.01 -0.01	49.85 4.78 -0.01	41.44 3.59 -0.01	35.52 3.29 0.00	31.22 1.82 0.00
WDELAWARE__HYD 323627	27.28 1.23 0.00	25.72 1.18 0.00	23.42 1.03 0.00	23.07 1.06 0.00	21.87 1.02 0.00	28.17 1.26 0.00	34.62 1.71 0.00	39.29 1.94 0.00	33.40 1.62 0.00	27.01 1.14 0.00	25.95 0.95 0.00	24.62 0.88 0.00	25.09 0.97 0.00	25.69 1.01 0.00	26.20 1.10 0.00	28.83 1.19 0.00	32.06 1.47 0.00	37.93 2.04 0.00	44.67 2.33 0.00	50.39 2.72 0.00	47.54 2.48 0.00	39.62 1.78 0.00	33.85 1.61 0.00	30.75 1.35 0.00

WEST BABYLON___IC 23714	28.07 2.01 0.00	26.58 2.04 0.00	24.05 1.66 0.00	23.76 1.74 0.00	22.72 1.88 0.00	28.95 2.04 0.00	36.33 3.42 0.00	40.78 3.44 0.00	34.29 2.51 0.00	28.53 2.66 0.00	27.28 2.28 0.00	25.78 2.04 0.00	26.13 2.00 0.00	26.82 2.15 0.00	27.31 2.21 0.00	30.16 2.52 0.00	33.59 3.00 0.00	39.74 3.84 -0.01	46.46 4.11 -0.01	52.50 4.81 -0.01	49.62 4.55 -0.01	41.29 3.44 -0.01	35.39 3.16 0.00	31.19 1.79 0.00
WEST CANADA___HYD 24049	26.16 0.10 0.00	24.64 0.10 0.00	22.48 0.09 0.00	22.11 0.09 0.00	20.95 0.10 0.00	27.01 0.11 0.00	33.04 0.13 0.00	37.46 0.11 0.00	31.87 0.10 0.00	25.92 0.05 0.00	25.05 0.05 0.00	23.79 0.05 0.00	24.18 0.05 0.00	24.72 0.05 0.00	25.17 0.08 0.00	27.75 0.11 0.00	30.74 0.15 0.00	36.07 0.18 0.00	42.59 0.26 0.00	47.96 0.29 0.00	45.29 0.23 0.00	38.03 0.19 0.00	32.36 0.13 0.00	29.49 0.09 0.00
WESTERN_NY_WIND 24143	24.73 -1.33 0.00	23.27 -1.28 0.00	21.50 -0.90 0.00	21.05 -0.97 0.00	19.99 -0.85 0.00	26.34 -0.57 0.00	32.02 -0.89 0.00	36.60 -0.75 0.00	31.37 -0.41 0.00	24.73 -1.14 0.00	24.23 -0.78 0.00	23.12 -0.62 0.00	23.40 -0.72 0.00	23.86 -0.81 0.00	24.37 -0.73 0.00	26.73 -0.91 0.00	29.64 -0.95 0.00	34.31 -1.58 0.00	40.69 -1.65 0.00	45.43 -2.24 0.00	43.53 -1.53 0.00	37.42 -0.42 0.00	31.72 -0.52 0.00	29.22 -0.18 0.00
WESTOVER___LESR 323668	26.01 -0.05 0.00	24.50 -0.05 0.00	22.44 0.04 0.00	22.04 0.02 0.00	20.89 0.04 0.00	27.15 0.24 0.00	33.20 0.30 0.00	37.72 0.37 0.00	32.13 0.35 0.00	25.95 0.08 0.00	25.15 0.15 0.00	23.88 0.14 0.00	24.22 0.10 0.00	24.75 0.07 0.00	25.20 0.10 0.00	27.72 0.08 0.00	30.71 0.12 0.00	35.96 0.07 0.00	42.55 0.21 0.00	47.91 0.24 0.00	45.24 0.18 0.00	38.29 0.45 0.00	32.56 0.32 0.00	29.72 0.32 0.00
WETHRSFD_WT_PWR 323626	24.78 -1.28 0.00	23.24 -1.30 0.00	21.56 -0.83 0.00	21.07 -0.95 0.00	19.89 -0.96 0.00	26.29 -0.62 0.00	31.89 -1.02 0.00	36.45 -0.90 0.00	30.92 -0.86 0.00	24.71 -1.16 0.00	24.08 -0.92 0.00	22.89 -0.85 0.00	23.19 -0.94 0.00	23.59 -1.09 0.00	24.02 -1.08 0.00	26.56 -1.19 0.00	29.39 -1.19 0.00	34.24 -1.65 0.00	40.86 -1.48 0.00	46.24 -1.43 0.00	43.62 -1.44 0.00	37.38 -0.45 0.00	31.65 -0.58 0.00	29.34 -0.06 0.00
WHAVSTOR_138KV_BK127 55557	27.31 1.25 0.00	25.75 1.20 0.00	23.51 1.12 0.00	23.16 1.14 0.00	21.93 1.08 0.00	28.20 1.29 0.00	34.68 1.78 0.00	39.48 2.13 0.00	33.65 1.87 0.00	27.65 1.78 0.00	26.60 1.60 0.00	25.23 1.50 0.00	25.67 1.54 0.00	26.28 1.60 0.00	26.78 1.68 0.00	29.35 1.71 0.00	32.58 1.99 0.00	38.40 2.51 0.00	44.96 2.63 0.00	50.68 3.00 0.00	47.81 2.75 0.00	39.84 2.01 0.00	33.97 1.74 0.00	30.72 1.32 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.31 1.25 0.00	25.75 1.20 0.00	23.51 1.12 0.00	23.16 1.14 0.00	21.93 1.08 0.00	28.20 1.29 0.00	34.68 1.78 0.00	39.48 2.13 0.00	33.65 1.87 0.00	27.65 1.78 0.00	26.60 1.60 0.00	25.23 1.50 0.00	25.67 1.54 0.00	26.28 1.60 0.00	26.78 1.68 0.00	29.35 1.71 0.00	32.58 1.99 0.00	38.40 2.51 0.00	44.96 2.63 0.00	50.68 3.00 0.00	47.81 2.75 0.00	39.84 2.01 0.00	33.97 1.74 0.00	30.72 1.32 0.00
WHITEHAL_115KV_TB1 80871	27.73 1.67 0.00	26.02 1.47 0.00	23.65 1.25 0.00	23.27 1.25 0.00	22.08 1.23 0.00	28.71 1.80 0.00	35.28 2.37 0.00	39.92 2.58 0.00	33.72 1.94 0.00	27.27 1.40 0.00	26.33 1.33 0.00	24.90 1.16 0.00	25.26 1.13 0.00	25.91 1.23 0.00	26.30 1.20 0.00	29.27 1.63 0.00	32.55 1.96 0.00	38.43 2.55 0.00	45.73 3.39 0.00	51.87 4.20 0.00	48.89 3.83 0.00	40.83 2.99 0.00	34.49 2.26 0.00	31.40 2.00 0.00
WHITEPLN_13_KV_LOAD 356215	27.65 1.59 0.00	26.09 1.55 0.00	23.74 1.34 0.00	23.36 1.34 0.00	22.14 1.29 0.00	28.47 1.56 0.00	35.08 2.17 0.00	40.04 2.69 0.00	34.13 2.35 0.00	28.04 2.17 0.00	26.95 1.95 0.00	25.61 1.88 0.00	26.08 1.95 0.00	26.70 2.02 0.00	27.23 2.13 0.00	29.85 2.21 0.00	33.10 2.51 0.00	39.04 3.16 0.00	45.77 3.43 0.00	51.58 3.91 0.00	48.62 3.56 0.00	40.45 2.61 0.00	34.39 2.16 0.00	31.05 1.65 0.00
WM_FLOYD_69_KV_BK2 356380	27.81 1.75 0.00	26.43 1.89 0.00	23.91 1.52 0.00	23.67 1.65 0.00	22.79 1.94 0.00	28.76 1.86 0.00	36.40 3.49 0.00	40.41 3.06 0.00	33.75 1.97 0.00	28.30 2.43 0.00	26.98 1.98 0.00	25.47 1.73 0.00	25.70 1.57 0.00	26.40 1.73 0.00	26.85 1.76 0.00	29.69 2.05 0.00	33.07 2.48 0.00	39.41 3.52 -0.01	45.90 3.56 -0.01	51.92 4.24 -0.01	49.22 4.15 -0.01	40.95 3.10 -0.01	35.07 2.84 0.00	30.69 1.29 0.00
WOODARD___115KV_TB2 355635	25.75 -0.31 0.00	24.23 -0.32 0.00	22.15 -0.25 0.00	21.75 -0.26 0.00	20.62 -0.23 0.00	26.69 -0.22 0.00	32.64 -0.26 0.00	37.05 -0.30 0.00	31.56 -0.22 0.00	25.56 -0.31 0.00	24.75 -0.25 0.00	23.50 -0.24 0.00	23.86 -0.27 0.00	24.38 -0.30 0.00	24.85 -0.25 0.00	27.31 -0.33 0.00	30.19 -0.40 0.00	35.31 -0.57 0.00	41.70 -0.64 0.00	46.96 -0.72 0.00	44.34 -0.72 0.00	37.38 -0.45 0.00	31.78 -0.45 0.00	29.02 -0.38 0.00
YORK___WARBASSE 23770	27.94 1.88 -0.01	26.37 1.82 -0.01	23.99 1.59 -0.01	23.62 1.61 0.00	22.31 1.46 0.00	28.57 1.67 0.00	35.34 2.44 0.00	40.18 2.84 0.00	34.35 2.57 0.00	28.28 2.41 -0.01	27.15 2.15 0.00	25.76 2.02 0.00	26.20 2.07 0.00	26.85 2.17 0.00	27.38 2.28 0.00	30.05 2.40 0.00	33.37 2.78 0.00	39.40 3.52 0.00	45.81 3.47 0.00	51.39 3.72 0.00	48.49 3.42 0.00	40.60 2.76 0.00	34.62 2.39 0.00	31.19 1.79 0.00