

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses										--- Marginal Cost of Congestion										08/26/2024		
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	28.55	27.47	25.48	24.85	24.18	25.65	28.44	30.57	30.94	31.22	33.20	36.27	39.40	41.32	41.18	45.16	47.36	65.96	56.97	49.13	46.49	40.61	35.92	33.10														
		1.64	1.26	1.19	1.14	1.09	1.15	1.58	2.03	2.26	2.20	2.60	2.75	3.12	2.95	3.05	3.27	3.51	5.00	3.98	3.09	2.67	2.19	2.16	2.08														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.63	27.58	25.53	24.89	24.23	25.68	28.54	30.60	30.96	31.28	33.20	36.37	39.40	41.39	41.18	45.24	47.40	65.84	56.92	49.12	46.62	40.72	36.02	33.19														
		1.72	1.36	1.24	1.19	1.13	1.18	1.69	2.06	2.29	2.26	2.60	2.85	3.12	3.03	3.05	3.35	3.55	4.88	3.92	3.08	2.80	2.31	2.26	2.17														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.63	27.58	25.53	24.89	24.23	25.68	28.54	30.60	30.96	31.28	33.20	36.37	39.40	41.39	41.18	45.24	47.40	65.84	56.92	49.12	46.62	40.72	36.02	33.19														
		1.72	1.36	1.24	1.19	1.13	1.18	1.69	2.06	2.29	2.26	2.60	2.85	3.12	3.03	3.05	3.35	3.55	4.88	3.92	3.08	2.80	2.31	2.26	2.17														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.14	28.15	26.04	25.39	24.53	26.05	28.81	30.51	30.71	30.96	32.56	35.77	38.71	41.09	40.91	44.91	47.14	65.84	57.45	50.23	47.80	41.61	36.66	33.72														
		2.23	1.94	1.75	1.68	1.43	1.54	1.96	1.97	2.04	1.94	1.96	2.25	2.43	2.72	2.78	3.02	3.29	4.88	4.45	4.19	3.99	3.19	2.90	2.70														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.35	28.39	26.26	25.58	24.67	26.24	29.00	30.77	30.97	31.22	32.81	36.03	39.00	41.43	41.22	45.28	47.57	66.57	58.13	50.78	48.37	42.03	37.00	34.03														
		2.45	2.17	1.97	1.87	1.57	1.74	2.15	2.23	2.29	2.20	2.20	2.52	2.72	3.07	3.09	3.39	3.73	5.60	5.14	4.74	4.56	3.61	3.24	3.01														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.14	28.15	26.04	25.39	24.53	26.05	28.81	30.51	30.71	30.96	32.56	35.77	38.71	41.09	40.91	44.91	47.14	65.84	57.45	50.23	47.80	41.61	36.66	33.72														
		2.23	1.94	1.75	1.68	1.43	1.54	1.96	1.97	2.04	1.94	1.96	2.25	2.43	2.72	2.78	3.02	3.29	4.88	4.45	4.19	3.99	3.19	2.90	2.70														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.20	27.26	25.29	24.68	24.02	25.43	28.03	29.80	29.93	30.12	31.76	34.66	37.44	39.67	39.46	43.40	45.43	62.67	54.58	47.79	45.39	39.92	35.21	32.54														
		1.29	1.05	1.00	0.97	0.92	0.93	1.18	1.25	1.26	1.10	1.16	1.14	1.16	1.31	1.33	1.51	1.58	1.70	1.59	1.75	1.58	1.50	1.45	1.52														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.15	26.29	24.36	23.80	23.21	24.58	27.04	28.77	28.87	29.10	30.69	33.62	36.39	38.44	38.24	42.02	43.94	60.96	53.05	46.27	43.99	38.57	33.96	31.30														
		0.24	0.08	0.07	0.09	0.12	0.07	0.19	0.23	0.20	0.09	0.09	0.10	0.11	0.08	0.11	0.13	0.09	0.00	0.05	0.23	0.18	0.15	0.20	0.28														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.61	26.16	24.24	23.66	23.03	24.43	26.50	28.17	28.24	28.64	30.14	32.98	35.70	37.75	37.52	41.14	42.68	59.27	51.51	44.75	42.90	37.69	33.15	30.49														
		-0.30	-0.05	-0.05	-0.05	-0.07	-0.07	-0.35	-0.37	-0.43	-0.38	-0.46	-0.54	-0.58	-0.61	-0.61	-0.75	-1.36	-1.71	-1.48	-1.29	-0.92	-0.73	-0.61	-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	-0.19	-0.01	0.00	0.00	0.00	0.00	0.00	0.00														
ALBANY_1_SOLAR	323833	27.74	26.87	24.92	24.35	23.72	25.11	27.60	29.31	29.36	29.45	30.97	33.85	36.64	38.79	38.62	42.48	44.59	62.18	54.32	47.47	45.13	39.53	34.77	32.04														
		0.83	0.66	0.63	0.64	0.62	0.61	0.75	0.77	0.69	0.44	0.37	0.34	0.36	0.42	0.49	0.59	0.74	1.22	1.33	1.43	1.31	1.11	1.01	1.02														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.74	26.87	24.92	24.32	23.70	25.11	27.60	29.31	29.36	29.45	30.97	33.85	36.64	38.79	38.62	42.48	44.59	62.12	54.26	47.42	45.13	39.53	34.77	32.04														
		0.83	0.66	0.63	0.62	0.60	0.61	0.75	0.77	0.69	0.44	0.37	0.34	0.36	0.42	0.49	0.59	0.74	1.16	1.27	1.38	1.31	1.11	1.01	1.02														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.15	26.29	24.36	23.80	23.21	24.58	27.04	28.77	28.87	29.10	30.69	33.62	36.39	38.44	38.24	42.02	43.94	60.96	53.05	46.27	43.99	38.57	33.96	31.30														
		0.24	0.08	0.07	0.09	0.12	0.07	0.19	0.23	0.20	0.09	0.09	0.10	0.11	0.08	0.11	0.13	0.09	0.00	0.05	0.23	0.18	0.15	0.20	0.28														
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.15 0.24 0.00	26.29 0.08 0.00	24.36 0.07 0.00	23.80 0.09 0.00	23.21 0.12 0.00	24.58 0.07 0.00	27.04 0.19 0.00	28.77 0.23 0.00	28.87 0.20 0.00	29.10 0.09 0.00	30.69 0.09 0.00	33.62 0.10 0.00	36.39 0.11 0.00	38.44 0.08 0.00	38.24 0.11 0.00	42.02 0.13 0.00	43.94 0.09 0.00	60.96 0.00 0.00	53.05 0.05 0.00	46.27 0.23 0.00	43.99 0.18 0.00	38.57 0.15 0.00	33.96 0.20 0.00	31.30 0.28 0.00
ALBANY___3 23573	27.15 0.24 0.00	26.29 0.08 0.00	24.36 0.07 0.00	23.80 0.09 0.00	23.21 0.12 0.00	24.58 0.07 0.00	27.04 0.19 0.00	28.77 0.23 0.00	28.87 0.20 0.00	29.10 0.09 0.00	30.69 0.09 0.00	33.62 0.10 0.00	36.39 0.11 0.00	38.44 0.08 0.00	38.24 0.11 0.00	42.02 0.13 0.00	43.94 0.09 0.00	60.96 0.00 0.00	53.05 0.05 0.00	46.27 0.23 0.00	43.99 0.18 0.00	38.57 0.15 0.00	33.96 0.20 0.00	31.30 0.28 0.00
ALBANY___4 23574	27.15 0.24 0.00	26.29 0.08 0.00	24.36 0.07 0.00	23.80 0.09 0.00	23.21 0.12 0.00	24.58 0.07 0.00	27.04 0.19 0.00	28.77 0.23 0.00	28.87 0.20 0.00	29.10 0.09 0.00	30.69 0.09 0.00	33.62 0.10 0.00	36.39 0.11 0.00	38.44 0.08 0.00	38.24 0.11 0.00	42.02 0.13 0.00	43.94 0.09 0.00	60.96 0.00 0.00	53.05 0.05 0.00	46.27 0.23 0.00	43.99 0.18 0.00	38.57 0.15 0.00	33.96 0.20 0.00	31.30 0.28 0.00
ALBANY___LFGE 323615	27.47 0.57 0.00	26.58 0.37 0.00	24.65 0.36 0.00	24.06 0.36 0.00	23.44 0.35 0.00	24.82 0.32 0.00	27.31 0.46 0.00	29.11 0.57 0.00	29.21 0.54 0.00	29.45 0.44 0.00	31.09 0.49 0.00	34.02 0.50 0.00	36.82 0.54 0.00	38.94 0.58 0.00	38.74 0.61 0.00	42.56 0.67 0.00	44.55 0.70 0.00	61.82 0.85 0.00	53.79 0.80 0.00	46.91 0.87 0.00	44.61 0.79 0.00	39.07 0.65 0.00	34.36 0.61 0.00	31.70 0.68 0.00
ALCOA_PA_115KV_PL-6C 55860	26.77 -0.13 0.00	26.32 0.10 0.00	24.36 0.07 0.00	23.80 0.09 0.00	23.12 0.02 0.00	24.53 0.02 0.00	26.61 -0.24 0.00	28.29 -0.26 0.00	28.36 -0.32 0.00	28.75 -0.26 0.00	30.23 -0.37 0.00	33.08 -0.44 0.00	35.81 -0.47 0.00	37.86 -0.50 0.00	37.63 -0.50 0.00	41.22 -0.67 0.00	42.57 -1.58 -0.30	58.97 -2.01 -0.02	51.25 -1.75 0.00	44.57 -1.47 0.00	43.12 -0.70 0.00	37.80 -0.61 0.00	33.25 -0.51 0.00	30.55 -0.47 0.00
ALCOA_RYNLDS___DRP 24188	26.77 -0.13 0.00	26.32 0.10 0.00	24.36 0.07 0.00	23.80 0.09 0.00	23.12 0.02 0.00	24.53 0.02 0.00	26.61 -0.24 0.00	28.29 -0.26 0.00	28.36 -0.32 0.00	28.75 -0.26 0.00	30.23 -0.37 0.00	33.08 -0.44 0.00	35.81 -0.47 0.00	37.86 -0.50 0.00	37.63 -0.50 0.00	41.22 -0.67 0.00	42.57 -1.58 -0.30	58.97 -2.01 -0.02	51.25 -1.75 0.00	44.57 -1.47 0.00	43.12 -0.70 0.00	37.80 -0.61 0.00	33.25 -0.51 0.00	30.55 -0.47 0.00
ALCOA___DSASP 323711	26.77 -0.13 0.00	26.32 0.11 0.00	24.39 0.10 0.00	23.80 0.10 0.00	23.12 0.02 0.00	24.53 0.02 0.00	26.72 -0.13 0.00	28.29 -0.26 0.00	28.36 -0.31 0.00	28.75 -0.26 0.00	30.24 -0.37 0.00	33.08 -0.44 0.00	35.80 -0.47 0.00	37.86 -0.50 0.00	37.59 -0.53 0.00	41.22 -0.67 0.00	42.57 -1.58 -0.30	59.03 -1.95 -0.02	51.25 -1.75 0.00	44.47 -1.57 0.00	43.11 -0.70 0.00	37.80 -0.62 0.00	33.25 -0.51 0.00	30.55 -0.46 0.00
ALLEGHENY___COGEN 23514	27.66 0.75 0.00	26.77 0.55 0.00	24.75 0.46 0.00	24.06 0.36 0.00	23.49 0.39 0.00	25.11 0.61 0.00	27.66 0.80 0.00	29.69 1.14 0.00	29.27 0.60 0.00	29.71 0.70 0.00	30.91 0.31 0.00	34.12 0.60 0.00	37.00 0.73 0.00	38.21 -0.15 0.00	38.20 0.08 0.00	42.39 0.50 0.00	46.30 2.45 0.00	64.81 3.84 0.00	57.29 4.29 0.00	49.82 3.78 0.00	47.50 3.68 0.00	40.95 2.54 0.00	36.46 2.70 0.00	32.94 1.92 0.00
ALTAMONT_115KV_TB 2 55880	27.47 0.57 0.00	26.63 0.42 0.00	24.68 0.39 0.00	24.11 0.40 0.00	23.49 0.39 0.00	24.87 0.37 0.00	27.39 0.54 0.00	29.11 0.57 0.00	29.30 0.63 0.00	29.56 0.55 0.00	31.18 0.58 0.00	34.12 0.60 0.00	36.97 0.69 0.00	39.05 0.69 0.00	38.81 0.69 0.00	42.64 0.75 0.00	44.68 0.83 0.00	62.00 1.04 0.00	53.95 0.95 0.00	47.01 0.97 0.00	44.69 0.88 0.00	39.19 0.77 0.00	34.47 0.71 0.00	31.76 0.74 0.00
ALTONA_WT_PWR 323606	27.60 0.70 0.00	27.05 0.84 0.00	25.04 0.75 0.00	24.44 0.74 0.00	23.79 0.69 0.00	25.31 0.81 0.00	27.63 0.78 0.00	29.43 0.89 0.00	29.47 0.80 0.00	30.00 0.99 0.00	31.52 0.92 0.00	34.46 0.94 0.00	37.29 1.01 0.00	39.48 1.11 0.00	39.19 1.07 0.00	42.98 1.09 0.00	44.64 0.88 0.09	62.54 1.58 0.01	54.26 1.27 0.00	47.01 0.97 0.00	45.18 1.36 0.00	39.30 0.88 0.00	34.50 0.74 0.00	31.67 0.65 0.00
AMERICAN_REF_FUEL 24010	25.72 -1.18 0.00	24.88 -1.34 0.00	23.03 -1.26 0.00	22.38 -1.33 0.00	21.85 -1.25 0.00	23.35 -1.15 0.00	25.48 -1.37 0.00	27.60 -0.94 0.00	27.64 -1.03 0.00	28.52 -0.49 0.00	29.90 -0.70 0.00	33.22 -0.30 0.00	36.13 -0.14 0.00	38.59 0.23 0.00	38.17 0.04 0.00	42.27 0.38 0.00	46.35 2.50 0.00	64.07 3.11 0.00	55.72 2.70 -0.02	47.97 1.93 0.00	45.61 1.80 0.00	39.15 0.73 0.00	33.62 -0.13 0.00	30.49 -0.53 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.99 0.08 0.00	26.03 -0.18 0.00	24.09 -0.20 0.00	23.43 -0.28 0.00	22.91 -0.19 0.00	24.50 0.00 0.00	26.96 0.11 0.00	29.37 0.83 0.00	29.33 0.66 0.00	30.23 1.22 0.00	31.76 1.16 0.00	35.29 1.78 0.00	38.42 2.14 0.00	41.16 2.80 0.00	40.80 2.67 0.00	45.07 3.18 0.00	49.37 5.53 0.00	68.09 7.13 0.00	59.10 6.09 -0.01	50.78 4.74 0.00	48.33 4.51 0.00	41.45 3.03 0.00	35.61 1.86 0.00	32.13 1.12 0.00
ARTHUR KILL_GT_1 23520	40.61 1.67 -12.04	39.96 1.28 -12.46	25.51 1.21 -0.01	24.85 1.14 -0.01	24.21 1.11 -0.01	25.61 1.10 -0.01	40.27 1.50 -11.92	40.27 1.88 -9.85	40.28 2.09 -9.51	40.65 2.09 -9.54	41.36 2.45 -8.31	40.67 2.62 -4.53	42.07 2.94 -2.86	41.60 2.91 -0.32	58.21 2.98 -17.11	57.12 3.14 -12.09	57.78 3.38 -10.56	65.83 4.69 -0.17	60.84 3.98 -3.87	58.38 2.99 -9.35	52.07 2.67 -5.58	42.16 2.15 -1.59	41.23 2.19 -5.28	40.28 2.08 -7.18
ARTHUR_KILL_2 23512	40.53 1.59 -12.04	39.88 1.21 -12.46	25.44 1.14 -0.01	24.78 1.07 -0.01	24.14 1.04 -0.01	25.54 1.03 -0.01	40.19 1.42 -11.92	40.19 1.80 -9.85	40.19 2.01 -9.51	40.53 1.97 -9.54	41.24 2.32 -8.31	40.53 2.48 -4.53	41.93 2.79 -2.86	41.45 2.76 -0.32	58.06 2.82 -17.11	56.95 2.97 -12.09	57.57 3.16 -10.56	65.53 4.39 -0.17	60.57 3.71 -3.87	58.20 2.81 -9.35	51.85 2.45 -5.58	42.00 2.00 -1.59	41.10 2.06 -5.28	40.19 1.99 -7.18
ARTHUR_KILL_3 23513	40.39 1.45 -12.03	39.77 1.10 -12.45	25.31 1.02 0.00	24.66 0.95 0.00	23.97 0.88 0.00	25.43 0.93 0.00	40.14 1.37 -11.92	40.17 1.77 -9.86	40.17 1.98 -9.52	40.51 1.94 -9.55	41.19 2.26 -8.32	40.50 2.45 -4.54	41.79 2.65 -2.87	41.23 2.53 -0.33	57.84 2.59 -17.11	56.80 2.81 -12.10	57.40 2.98 -10.57	65.34 4.20 -0.18	60.26 3.39 -3.88	57.93 2.53 -9.36	51.55 2.15 -5.59	41.86 1.84 -1.60	40.94 1.89 -5.29	40.09 1.89 -7.18

ARTHUR_KILL_COGEN 323718	40.61 1.67 -12.04	39.96 1.28 -12.46	25.51 1.21 -0.01	24.85 1.14 -0.01	24.21 1.11 -0.01	25.61 1.10 -0.01	40.27 1.50 -11.92	40.27 1.88 -9.85	40.28 2.09 -9.51	40.65 2.09 -9.54	41.36 2.45 -8.31	40.67 2.62 -4.53	42.07 2.94 -2.86	41.60 2.91 -0.32	58.21 2.98 -17.11	57.12 3.14 -12.09	57.78 3.38 -10.56	65.83 4.69 -0.17	60.84 3.98 -3.87	58.38 2.99 -9.35	52.07 2.67 -5.58	42.16 2.15 -1.59	41.23 2.19 -5.28	40.28 2.08 -7.18
ASHOKAN____ 23654	27.82 0.92 0.00	26.84 0.63 0.00	24.92 0.63 0.00	24.32 0.62 0.00	23.65 0.55 0.00	24.94 0.44 0.00	27.55 0.70 0.00	29.17 0.63 0.00	29.36 0.69 0.00	29.30 0.29 0.00	30.91 0.31 0.00	33.76 0.24 0.00	36.86 0.58 0.00	38.83 0.46 0.00	38.93 0.80 0.00	42.85 0.96 0.00	44.99 1.14 0.00	62.85 1.89 0.00	54.96 1.96 0.00	47.93 1.89 0.00	45.52 1.71 0.00	39.73 1.31 0.00	34.77 1.01 0.00	32.07 1.06 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.61 1.70 -0.01	27.58 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.73 1.22 -0.01	28.53 1.67 -0.01	30.58 2.03 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.06 2.45 -0.01	36.14 2.62 -0.01	39.12 2.83 -0.01	41.17 2.80 -0.01	41.07 2.94 -0.01	45.04 3.14 -0.01	47.19 3.33 -0.01	65.79 4.81 -0.01	57.03 4.03 -0.01	49.09 3.04 -0.01	46.54 2.72 -0.01	40.72 2.30 0.00	36.03 2.26 -0.01	33.35 2.33 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	28.61 1.70 -0.01	27.58 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.73 1.22 -0.01	28.53 1.67 -0.01	30.58 2.03 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.06 2.45 -0.01	36.14 2.62 -0.01	39.12 2.83 -0.01	41.17 2.80 -0.01	41.07 2.94 -0.01	45.04 3.14 -0.01	47.19 3.33 -0.01	65.79 4.81 -0.01	57.03 4.03 -0.01	49.09 3.04 -0.01	46.54 2.72 -0.01	40.72 2.30 0.00	36.03 2.26 -0.01	33.35 2.33 -0.01
ASTORIA_GT2_1 24094	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01
ASTORIA_GT2_2 24095	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01
ASTORIA_GT2_3 24096	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01
ASTORIA_GT2_4 24097	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01
ASTORIA_GT3_1 24098	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01
ASTORIA_GT3_2 24099	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01
ASTORIA_GT3_3 24100	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01
ASTORIA_GT3_4 24101	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01
ASTORIA_GT4_1 24102	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01
ASTORIA_GT4_2 24103	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01
ASTORIA_GT4_3 24104	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01

ASTORIA_GT4_4 24105	28.61 1.70 -0.01	27.59 1.36 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.74 1.23 -0.01	28.58 1.72 -0.01	30.55 2.00 -0.01	30.86 2.18 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.14 2.61 -0.01	39.19 2.90 -0.01	41.13 2.76 -0.01	41.00 2.86 -0.01	45.07 3.18 0.00	47.23 3.38 0.00	65.66 4.69 0.00	56.76 3.76 0.00	48.99 2.95 0.00	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.35 2.33 -0.01
ASTORIA_GT_1 23523	28.66 1.75 -0.01	27.64 1.41 -0.01	25.66 1.36 -0.01	25.00 1.28 -0.01	24.30 1.20 -0.01	25.78 1.27 -0.01	28.58 1.72 -0.01	30.63 2.08 -0.01	30.94 2.26 -0.01	31.22 2.20 -0.01	33.15 2.54 -0.01	36.24 2.71 -0.01	39.26 2.98 -0.01	41.29 2.91 -0.01	41.22 3.09 -0.01	45.17 3.27 -0.01	47.37 3.51 -0.01	66.03 5.06 -0.01	57.19 4.19 -0.01	49.22 3.17 -0.01	46.67 2.85 -0.01	40.84 2.42 0.00	36.13 2.36 -0.01	33.45 2.42 -0.01
ASTORIA_GT_10 24110	28.55 1.64 -0.01	27.53 1.31 -0.01	25.49 1.19 -0.01	24.88 1.16 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.47 1.61 -0.01	30.49 1.94 -0.01	30.83 2.15 -0.01	31.14 2.12 -0.01	35.02 2.45 -1.97	37.24 2.65 -1.07	39.89 2.94 -0.67	41.17 2.80 -0.01	41.00 2.86 -0.01	44.99 3.10 0.00	47.09 3.24 0.00	65.35 4.39 0.00	56.49 3.50 0.00	48.80 2.76 0.00	46.31 2.50 0.00	40.53 2.11 0.00	35.92 2.16 -0.01	33.10 2.08 -0.01
ASTORIA_GT_11 24225	28.55 1.64 -0.01	27.53 1.31 -0.01	25.49 1.19 -0.01	24.88 1.16 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.47 1.61 -0.01	30.49 1.94 -0.01	30.83 2.15 -0.01	31.14 2.12 -0.01	35.02 2.45 -1.97	37.24 2.65 -1.07	39.89 2.94 -0.67	41.17 2.80 -0.01	41.00 2.86 -0.01	44.99 3.10 0.00	47.09 3.24 0.00	65.35 4.39 0.00	56.49 3.50 0.00	48.80 2.76 0.00	46.31 2.50 0.00	40.53 2.11 0.00	35.92 2.16 -0.01	33.10 2.08 -0.01
ASTORIA_GT_12 24226	28.55 1.64 -0.01	27.53 1.31 -0.01	25.49 1.19 -0.01	24.88 1.16 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.47 1.61 -0.01	30.49 1.94 -0.01	30.83 2.15 -0.01	31.14 2.12 -0.01	35.02 2.45 -1.97	37.24 2.65 -1.07	39.89 2.94 -0.67	41.17 2.80 -0.01	41.00 2.86 -0.01	44.99 3.10 0.00	47.09 3.24 0.00	65.35 4.39 0.00	56.49 3.50 0.00	48.80 2.76 0.00	46.31 2.50 0.00	40.53 2.11 0.00	35.92 2.16 -0.01	33.10 2.08 -0.01
ASTORIA_GT_13 24227	28.55 1.64 -0.01	27.53 1.31 -0.01	25.49 1.19 -0.01	24.88 1.16 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.47 1.61 -0.01	30.49 1.94 -0.01	30.83 2.15 -0.01	31.14 2.12 -0.01	35.02 2.45 -1.97	37.24 2.65 -1.07	39.89 2.94 -0.67	41.17 2.80 -0.01	41.00 2.86 -0.01	44.99 3.10 0.00	47.09 3.24 0.00	65.35 4.39 0.00	56.49 3.50 0.00	48.80 2.76 0.00	46.31 2.50 0.00	40.53 2.11 0.00	35.92 2.16 -0.01	33.10 2.08 -0.01
ASTORIA_GT_5 24106	28.66 1.75 -0.01	27.64 1.42 -0.01	25.63 1.34 -0.01	25.00 1.28 -0.01	24.31 1.20 -0.01	25.78 1.27 -0.01	28.63 1.77 -0.01	30.63 2.08 -0.01	30.92 2.24 -0.01	31.20 2.18 -0.01	33.09 2.48 -0.01	36.24 2.72 -0.01	39.26 2.97 -0.01	41.25 2.88 -0.01	41.11 2.97 -0.01	45.20 3.31 0.00	47.36 3.51 0.00	65.84 4.88 0.00	56.92 3.92 0.00	49.12 3.08 0.00	46.67 2.85 -0.01	40.84 2.42 0.00	36.13 2.36 -0.01	33.41 2.39 -0.01
ASTORIA_GT_7 24107	28.66 1.75 -0.01	27.64 1.42 -0.01	25.63 1.34 -0.01	25.00 1.28 -0.01	24.31 1.20 -0.01	25.78 1.27 -0.01	28.63 1.77 -0.01	30.63 2.08 -0.01	30.92 2.24 -0.01	31.20 2.18 -0.01	33.09 2.48 -0.01	36.24 2.72 -0.01	39.26 2.97 -0.01	41.25 2.88 -0.01	41.11 2.97 -0.01	45.20 3.31 0.00	47.36 3.51 0.00	65.84 4.88 0.00	56.92 3.92 0.00	49.12 3.08 0.00	46.67 2.85 -0.01	40.84 2.42 0.00	36.13 2.36 -0.01	33.41 2.39 -0.01
ASTORIA_GT_8 24108	28.66 1.75 -0.01	27.64 1.42 -0.01	25.63 1.34 -0.01	25.00 1.28 -0.01	24.31 1.20 -0.01	25.78 1.27 -0.01	28.63 1.77 -0.01	30.63 2.08 -0.01	30.92 2.24 -0.01	31.20 2.18 -0.01	33.09 2.48 -0.01	36.24 2.72 -0.01	39.26 2.97 -0.01	41.25 2.88 -0.01	41.11 2.97 -0.01	45.20 3.31 0.00	47.36 3.51 0.00	65.84 4.88 0.00	56.92 3.92 0.00	49.12 3.08 0.00	46.67 2.85 -0.01	40.84 2.42 0.00	36.13 2.36 -0.01	33.41 2.39 -0.01
ASTORIA___2 24149	28.61 1.70 -0.01	27.61 1.39 -0.01	25.61 1.31 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.73 1.22 -0.01	28.53 1.67 -0.01	30.58 2.03 -0.01	30.86 2.18 -0.01	31.17 2.15 -0.01	33.06 2.45 -0.01	36.14 2.62 -0.01	39.15 2.87 -0.01	41.17 2.80 -0.01	41.11 2.98 -0.01	45.04 3.14 -0.01	47.23 3.38 -0.01	65.79 4.81 -0.01	57.03 4.03 -0.01	49.13 3.09 -0.01	46.54 2.72 -0.01	40.76 2.34 0.00	36.06 2.30 -0.01	33.38 2.36 -0.01
ASTORIA___3 23516	28.58 1.67 -0.01	27.53 1.31 -0.01	25.51 1.21 -0.01	24.88 1.16 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.42 1.56 -0.01	30.52 1.97 -0.01	30.86 2.18 -0.01	31.17 2.15 -0.01	35.05 2.48 -1.97	37.24 2.65 -1.07	39.85 2.90 -0.67	41.21 2.84 -0.01	41.03 2.90 -0.01	44.95 3.06 0.00	47.09 3.24 0.00	65.47 4.51 0.00	56.76 3.76 0.00	48.90 2.86 0.00	46.31 2.50 0.00	40.53 2.11 0.00	35.93 2.16 -0.01	33.17 2.14 -0.01
ASTORIA___4 23517	28.55 1.64 -0.01	27.53 1.31 -0.01	25.49 1.19 -0.01	24.88 1.16 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.47 1.61 -0.01	30.49 1.94 -0.01	30.83 2.15 -0.01	31.14 2.12 -0.01	35.02 2.45 -1.97	37.24 2.65 -1.07	39.89 2.94 -0.67	41.17 2.80 -0.01	40.96 2.82 -0.01	44.99 3.10 0.00	47.09 3.24 0.00	65.35 4.39 0.00	56.49 3.50 0.00	48.80 2.76 0.00	46.31 2.50 0.00	40.53 2.11 0.00	35.92 2.16 -0.01	33.10 2.08 -0.01
ASTORIA___5 23518	28.58 1.67 -0.01	27.53 1.31 -0.01	25.51 1.21 -0.01	24.88 1.16 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.42 1.56 -0.01	30.52 1.97 -0.01	30.86 2.18 -0.01	31.17 2.15 -0.01	35.05 2.48 -1.97	37.24 2.65 -1.07	39.85 2.90 -0.67	41.21 2.84 -0.01	41.03 2.90 -0.01	44.95 3.06 0.00	47.09 3.24 0.00	65.47 4.51 0.00	56.76 3.76 0.00	48.90 2.86 0.00	46.31 2.50 0.00	40.53 2.11 0.00	35.93 2.16 -0.01	33.17 2.14 -0.01
AST_ENERGY_2_CC3 323677	28.41 1.51 0.00	27.37 1.15 0.00	25.36 1.07 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.48 0.98 0.00	28.25 1.40 0.00	30.34 1.80 0.00	30.71 2.04 0.00	30.99 1.97 0.00	32.93 2.32 0.00	36.00 2.48 0.00	39.00 2.72 0.00	40.97 2.61 0.00	40.80 2.67 0.00	44.78 2.89 0.00	46.92 3.07 0.00	65.29 4.33 0.00	56.49 3.50 0.00	48.66 2.62 0.00	46.09 2.28 0.00	40.34 1.92 0.00	35.71 1.96 0.00	32.94 1.92 0.00
AST_ENERGY_2_CC4 323678	28.41 1.51 0.00	27.37 1.15 0.00	25.36 1.07 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.48 0.98 0.00	28.25 1.40 0.00	30.34 1.80 0.00	30.71 2.04 0.00	30.99 1.97 0.00	32.93 2.32 0.00	36.00 2.48 0.00	39.00 2.72 0.00	40.97 2.61 0.00	40.80 2.67 0.00	44.78 2.89 0.00	46.92 3.07 0.00	65.29 4.33 0.00	56.49 3.50 0.00	48.66 2.62 0.00	46.09 2.28 0.00	40.34 1.92 0.00	35.71 1.96 0.00	32.94 1.92 0.00

ATHENS_STG_1 23668	27.58 0.67 0.00	26.66 0.45 0.00	24.75 0.46 0.00	24.16 0.45 0.00	23.53 0.44 0.00	24.92 0.42 0.00	27.44 0.59 0.00	29.28 0.74 0.00	29.53 0.86 0.00	29.80 0.78 0.00	31.49 0.89 0.00	34.46 0.94 0.00	37.29 1.01 0.00	39.32 0.96 0.00	39.12 0.99 0.00	42.94 1.05 0.00	44.95 1.10 0.00	62.30 1.34 0.00	54.11 1.11 0.00	47.05 1.01 0.00	44.69 0.88 0.00	39.23 0.81 0.00	34.57 0.81 0.00	31.89 0.87 0.00
ATHENS_STG_2 23670	27.58 0.67 0.00	26.66 0.45 0.00	24.75 0.46 0.00	24.16 0.45 0.00	23.53 0.44 0.00	24.92 0.42 0.00	27.44 0.59 0.00	29.28 0.74 0.00	29.53 0.86 0.00	29.80 0.78 0.00	31.49 0.89 0.00	34.46 0.94 0.00	37.29 1.01 0.00	39.32 0.96 0.00	39.12 0.99 0.00	42.94 1.05 0.00	44.95 1.10 0.00	62.30 1.34 0.00	54.11 1.11 0.00	47.05 1.01 0.00	44.69 0.88 0.00	39.23 0.81 0.00	34.57 0.81 0.00	31.89 0.87 0.00
ATHENS_STG_3 23677	27.58 0.67 0.00	26.66 0.45 0.00	24.75 0.46 0.00	24.16 0.45 0.00	23.53 0.44 0.00	24.92 0.42 0.00	27.44 0.59 0.00	29.28 0.74 0.00	29.53 0.86 0.00	29.80 0.78 0.00	31.49 0.89 0.00	34.46 0.94 0.00	37.29 1.01 0.00	39.32 0.96 0.00	39.12 0.99 0.00	42.94 1.05 0.00	44.95 1.10 0.00	62.30 1.34 0.00	54.11 1.11 0.00	47.05 1.01 0.00	44.69 0.88 0.00	39.23 0.81 0.00	34.57 0.81 0.00	31.89 0.87 0.00
AUBURN___LFGE 323710	27.17 0.27 0.00	26.32 0.10 0.00	24.39 0.10 0.00	23.73 0.02 0.00	23.17 0.07 0.00	24.65 0.15 0.00	27.25 0.40 0.00	29.09 0.54 0.00	29.10 0.43 0.00	29.51 0.49 0.00	31.06 0.46 0.00	34.19 0.67 0.00	36.93 0.65 0.00	39.25 0.88 0.00	39.04 0.92 0.00	42.94 1.05 0.00	45.67 1.84 0.02	63.64 2.68 0.00	55.38 2.38 0.00	48.02 1.98 0.00	45.57 1.75 0.00	39.65 1.23 0.00	34.63 0.88 0.00	31.55 0.53 0.00
BABYLON_RES_REC 323704	31.24 2.04 -2.29	27.81 1.60 0.00	26.24 1.60 -0.35	25.13 1.42 0.00	24.44 1.34 0.00	25.97 1.47 0.00	28.76 1.91 0.00	32.31 2.37 -1.40	33.58 2.58 -2.33	33.80 2.52 -2.27	35.93 2.88 -2.45	38.41 3.08 -1.81	38.85 2.58 0.00	40.89 2.53 0.00	40.80 2.67 0.00	44.57 2.68 0.00	46.92 3.07 0.00	64.62 3.66 0.00	55.80 2.81 0.00	48.16 2.12 0.00	45.92 2.10 0.00	40.26 1.84 0.00	36.08 2.33 0.00	34.82 2.57 -1.22
BABYLON__69_KV_BK2 356345	31.54 2.34 -2.29	28.10 1.89 0.00	26.49 1.85 -0.35	25.39 1.68 0.00	24.69 1.59 0.00	26.27 1.76 0.00	29.11 2.26 0.00	32.66 2.71 -1.40	33.92 2.92 -2.33	34.18 2.90 -2.27	36.36 3.30 -2.45	38.98 3.65 -1.81	40.05 3.77 0.00	41.66 3.30 0.00	41.48 3.36 0.00	45.66 3.77 0.00	48.23 4.38 0.00	65.84 4.88 0.00	56.76 3.76 0.00	49.40 3.36 0.00	47.02 3.20 0.00	41.07 2.65 0.00	36.46 2.70 0.00	35.19 2.95 -1.22
BALL_HILL_WT_PWR 323825	26.58 -0.32 0.00	25.66 -0.55 0.00	23.76 -0.53 0.00	23.09 -0.62 0.00	22.57 -0.53 0.00	24.14 -0.37 0.00	26.48 -0.38 0.00	28.74 0.20 0.00	28.76 0.09 0.00	29.65 0.64 0.00	31.12 0.52 0.00	34.56 1.04 0.00	37.62 1.34 0.00	40.20 1.84 0.00	39.85 1.72 0.00	44.11 2.22 0.00	48.23 4.38 0.00	66.57 5.60 0.00	57.78 4.77 -0.01	49.77 3.73 0.00	47.32 3.51 0.00	40.65 2.23 0.00	34.94 1.18 0.00	31.61 0.59 0.00
BARON_WINDS___WT_PWR 323822	26.82 -0.08 0.00	25.93 -0.29 0.00	24.02 -0.27 0.00	23.38 -0.33 0.00	22.82 -0.28 0.00	24.36 -0.15 0.00	26.80 -0.05 0.00	29.00 0.46 0.00	28.99 0.32 0.00	29.65 0.64 0.00	31.15 0.55 0.00	34.46 0.94 0.00	37.36 1.09 0.00	39.71 1.34 0.00	39.43 1.30 0.00	43.57 1.68 0.00	47.05 3.20 0.00	65.17 4.20 0.00	56.61 3.61 -0.01	48.99 2.95 0.00	46.58 2.76 0.00	40.19 1.77 0.00	34.90 1.15 0.00	31.64 0.62 0.00
BARRETT_IC_1 23704	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BARRETT_IC_10 23701	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BARRETT_IC_11 23702	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BARRETT_IC_12 23703	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BARRETT_IC_2 23705	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BARRETT_IC_3 23706	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BARRETT_IC_4 23707	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23

BARRETT_IC_5 23708	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BARRETT_IC_6 23709	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BARRETT_IC_7 23710	31.05 1.86 -2.29	27.66 1.44 0.00	26.03 1.38 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.60 1.75 0.00	32.08 2.14 -1.40	33.35 2.35 -2.33	33.60 2.32 -2.27	35.59 2.54 -2.45	38.04 2.72 -1.81	39.03 2.76 0.00	40.74 2.38 0.00	40.53 2.40 0.00	44.49 2.60 0.00	46.88 3.03 0.00	64.50 3.54 0.00	55.64 2.65 0.00	48.25 2.21 0.00	45.79 1.97 0.00	40.19 1.77 0.00	35.88 2.13 0.00	34.54 2.30 -1.22
BARRETT_IC_8 23711	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BARRETT_IC_9 23700	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BARRETT___1 23545	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BARRETT___2 23546	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.63 2.35 -2.27	35.62 2.57 -2.45	38.11 2.78 -1.81	39.00 2.72 0.00	40.89 2.53 0.00	40.72 2.59 0.00	44.49 2.60 0.00	46.87 3.02 0.00	64.74 3.78 0.00	55.91 2.91 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.26 1.84 0.00	35.92 2.16 0.00	34.58 2.33 -1.23
BATAVIA__115KV_TB1 55881	26.93 0.03 0.00	25.95 -0.26 0.00	24.14 -0.15 0.00	23.26 -0.45 0.00	22.73 -0.37 0.00	24.28 -0.22 0.00	26.93 0.08 0.00	28.89 0.34 0.00	29.04 0.37 0.00	29.71 0.70 0.00	31.27 0.67 0.00	34.59 1.07 0.00	37.62 1.34 0.00	40.40 2.03 0.00	39.96 1.83 0.00	44.11 2.22 0.00	48.45 4.60 0.00	67.30 6.34 -0.11	58.72 5.62 0.00	50.41 4.37 0.00	47.76 3.94 0.00	41.11 2.69 0.00	35.28 1.52 0.00	32.07 1.05 0.00
BAYONEEC___CTG1 323682	28.44 1.53 0.00	27.40 1.18 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.51 1.00 0.00	28.27 1.42 0.00	30.40 1.85 0.00	30.74 2.07 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.03 2.52 0.00	39.03 2.76 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.35 4.39 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.14 2.32 0.00	40.41 2.00 0.00	35.75 1.99 0.00	32.97 1.96 0.00
BAYONEEC___CTG10 323750	28.44 1.53 0.00	27.40 1.18 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.51 1.00 0.00	28.27 1.42 0.00	30.40 1.85 0.00	30.74 2.07 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.03 2.52 0.00	39.03 2.76 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.35 4.39 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.14 2.32 0.00	40.41 2.00 0.00	35.75 1.99 0.00	32.97 1.96 0.00
BAYONEEC___CTG2 323683	28.44 1.53 0.00	27.40 1.18 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.51 1.00 0.00	28.27 1.42 0.00	30.40 1.85 0.00	30.74 2.07 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.03 2.52 0.00	39.03 2.76 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.35 4.39 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.14 2.32 0.00	40.41 2.00 0.00	35.75 1.99 0.00	32.97 1.96 0.00
BAYONEEC___CTG3 323684	28.44 1.53 0.00	27.40 1.18 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.51 1.00 0.00	28.27 1.42 0.00	30.40 1.85 0.00	30.74 2.07 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.03 2.52 0.00	39.03 2.76 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.35 4.39 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.14 2.32 0.00	40.41 2.00 0.00	35.75 1.99 0.00	32.97 1.96 0.00
BAYONEEC___CTG4 323685	28.44 1.53 0.00	27.40 1.18 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.51 1.00 0.00	28.27 1.42 0.00	30.40 1.85 0.00	30.74 2.07 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.03 2.52 0.00	39.03 2.76 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.35 4.39 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.14 2.32 0.00	40.41 2.00 0.00	35.75 1.99 0.00	32.97 1.96 0.00
BAYONEEC___CTG5 323686	28.44 1.53 0.00	27.40 1.18 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.51 1.00 0.00	28.27 1.42 0.00	30.40 1.85 0.00	30.74 2.07 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.03 2.52 0.00	39.03 2.76 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.35 4.39 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.14 2.32 0.00	40.41 2.00 0.00	35.75 1.99 0.00	32.97 1.96 0.00
BAYONEEC___CTG6 323687	28.44 1.53 0.00	27.40 1.18 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.51 1.00 0.00	28.27 1.42 0.00	30.40 1.85 0.00	30.74 2.07 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.03 2.52 0.00	39.03 2.76 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.35 4.39 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.14 2.32 0.00	40.41 2.00 0.00	35.75 1.99 0.00	32.97 1.96 0.00

BAYONEEC___CTG7 323688	28.44 1.53 0.00	27.40 1.18 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.51 1.00 0.00	28.27 1.42 0.00	30.40 1.85 0.00	30.74 2.07 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.03 2.52 0.00	39.03 2.76 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.35 4.39 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.14 2.32 0.00	40.41 2.00 0.00	35.75 1.99 0.00	32.97 1.96 0.00
BAYONEEC___CTG8 323689	28.44 1.53 0.00	27.40 1.18 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.51 1.00 0.00	28.27 1.42 0.00	30.40 1.85 0.00	30.74 2.07 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.03 2.52 0.00	39.03 2.76 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.35 4.39 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.14 2.32 0.00	40.41 2.00 0.00	35.75 1.99 0.00	32.97 1.96 0.00
BAYONEEC___CTG9 323749	28.44 1.53 0.00	27.40 1.18 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.51 1.00 0.00	28.27 1.42 0.00	30.40 1.85 0.00	30.74 2.07 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.03 2.52 0.00	39.03 2.76 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.35 4.39 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.14 2.32 0.00	40.41 2.00 0.00	35.75 1.99 0.00	32.97 1.96 0.00
BEACON___LESR 323632	27.58 0.67 0.00	26.69 0.47 0.00	24.73 0.44 0.00	24.14 0.43 0.00	23.53 0.44 0.00	24.92 0.42 0.00	27.44 0.59 0.00	29.23 0.68 0.00	29.36 0.69 0.00	29.56 0.55 0.00	31.21 0.61 0.00	34.15 0.64 0.00	36.96 0.69 0.00	39.09 0.73 0.00	38.93 0.80 0.00	42.77 0.88 0.00	44.81 0.96 0.00	62.24 1.28 0.00	54.21 1.22 0.00	47.28 1.24 0.00	44.95 1.14 0.00	39.34 0.92 0.00	34.60 0.84 0.00	31.89 0.87 0.00
BEAVER RIVER___HYD 24048	26.64 -0.27 0.00	25.95 -0.26 0.00	23.97 -0.32 0.00	23.38 -0.33 0.00	22.70 -0.39 0.00	24.21 -0.29 0.00	26.58 -0.27 0.00	28.23 -0.31 0.00	28.16 -0.52 0.00	28.61 -0.41 0.00	30.02 -0.58 0.00	32.81 -0.71 0.00	35.41 -0.87 0.00	37.63 -0.73 0.00	37.33 -0.80 0.00	41.01 -0.88 0.00	42.41 -0.96 0.48	59.90 -1.04 0.03	52.41 -0.58 0.00	45.72 -0.32 0.00	43.82 0.00 0.00	38.15 -0.27 0.00	33.39 -0.37 0.00	30.49 -0.53 0.00
BEEBEE_GT_13 23619	26.72 -0.19 0.00	25.82 -0.39 0.00	24.00 -0.29 0.00	23.21 -0.50 0.00	22.66 -0.44 0.00	24.13 -0.37 0.00	26.69 -0.16 0.00	28.54 0.00 0.00	28.70 0.03 0.00	29.27 0.26 0.00	30.88 0.28 0.00	34.09 0.57 0.00	37.00 0.73 0.00	39.48 1.11 0.00	39.12 0.99 0.00	43.15 1.26 0.00	46.74 2.89 0.00	64.99 4.02 0.00	56.54 3.55 0.01	48.71 2.67 0.00	46.14 2.32 0.00	39.92 1.50 0.00	34.50 0.74 0.00	31.45 0.43 0.00
BENSHRST_27_KV_BENSHRST_1 355998	46.14 1.91 -17.33	40.19 1.52 -12.46	25.68 1.38 -0.01	25.04 1.33 -0.01	24.40 1.29 -0.01	25.83 1.32 -0.01	40.62 1.85 -11.92	40.62 2.23 -9.85	44.82 2.44 -13.72	45.21 2.44 -13.76	47.37 2.82 -13.96	44.18 3.05 -7.61	44.49 3.41 -4.80	42.22 3.38 -0.48	66.13 3.36 -24.65	62.99 3.69 -17.42	62.97 3.90 -15.21	66.52 5.30 -0.26	62.87 4.29 -5.58	62.97 3.45 -13.48	63.03 3.20 -16.01	43.33 2.61 -2.30	43.95 2.57 -7.63	40.59 2.39 -7.18
BETHLEHEM___GRP 23843	27.15 0.24 0.00	26.29 0.08 0.00	24.36 0.07 0.00	23.80 0.09 0.00	23.21 0.12 0.00	24.58 0.07 0.00	27.04 0.19 0.00	28.77 0.23 0.00	28.87 0.20 0.00	29.10 0.09 0.00	30.69 0.09 0.00	33.62 0.10 0.00	36.39 0.11 0.00	38.44 0.08 0.00	38.24 0.11 0.00	42.02 0.13 0.00	43.94 0.09 0.00	60.96 0.00 0.00	53.05 0.05 0.00	46.27 0.23 0.00	43.99 0.18 0.00	38.57 0.15 0.00	33.96 0.20 0.00	31.30 0.28 0.00
BETHLEHEM___GS1 323560	27.17 0.27 0.00	26.32 0.11 0.00	24.39 0.10 0.00	23.80 0.10 0.00	23.21 0.12 0.00	24.58 0.07 0.00	27.01 0.16 0.00	28.80 0.26 0.00	28.90 0.23 0.00	29.10 0.09 0.00	30.72 0.12 0.00	33.62 0.10 0.00	36.39 0.11 0.00	38.44 0.08 0.00	38.24 0.11 0.00	42.02 0.13 0.00	43.94 0.09 0.00	60.96 0.00 0.00	53.05 0.05 0.00	46.27 0.23 0.00	43.99 0.18 0.00	38.57 0.15 0.00	33.96 0.20 0.00	31.33 0.31 0.00
BETHLEHEM___GS2 323561	27.17 0.27 0.00	26.32 0.11 0.00	24.39 0.10 0.00	23.80 0.10 0.00	23.21 0.12 0.00	24.58 0.07 0.00	27.01 0.16 0.00	28.80 0.26 0.00	28.90 0.23 0.00	29.10 0.09 0.00	30.72 0.12 0.00	33.62 0.10 0.00	36.39 0.11 0.00	38.44 0.08 0.00	38.24 0.11 0.00	42.02 0.13 0.00	43.94 0.09 0.00	60.96 0.00 0.00	53.05 0.05 0.00	46.27 0.23 0.00	43.99 0.18 0.00	38.57 0.15 0.00	33.96 0.20 0.00	31.33 0.31 0.00
BETHLEHEM___GS3 323562	27.17 0.27 0.00	26.32 0.11 0.00	24.39 0.10 0.00	23.80 0.10 0.00	23.21 0.12 0.00	24.58 0.07 0.00	27.01 0.16 0.00	28.80 0.26 0.00	28.90 0.23 0.00	29.10 0.09 0.00	30.72 0.12 0.00	33.62 0.10 0.00	36.39 0.11 0.00	38.44 0.08 0.00	38.24 0.11 0.00	42.02 0.13 0.00	43.94 0.09 0.00	60.96 0.00 0.00	53.05 0.05 0.00	46.27 0.23 0.00	43.99 0.18 0.00	38.57 0.15 0.00	33.96 0.20 0.00	31.33 0.31 0.00
BETHLEHEM___STEEL 23779	26.66 -0.24 0.00	25.66 -0.55 0.00	23.90 -0.39 0.00	23.02 -0.69 0.00	22.50 -0.60 0.00	24.04 -0.47 0.00	26.66 -0.19 0.00	28.60 0.06 0.00	28.73 0.06 0.00	29.51 0.49 0.00	31.12 0.52 0.00	34.39 0.87 0.00	37.36 1.09 0.00	40.24 1.88 0.00	39.77 1.64 0.00	43.90 2.01 0.00	48.02 4.17 0.00	66.39 5.43 0.00	57.62 4.61 -0.02	49.63 3.59 0.00	47.10 3.29 0.00	40.53 2.11 0.00	34.84 1.08 0.00	31.61 0.59 0.00
BETHLHEM_115KV_TB1 79974	27.20 0.30 0.00	26.37 0.16 0.00	24.41 0.12 0.00	23.87 0.17 0.00	23.26 0.16 0.00	24.62 0.12 0.00	27.09 0.24 0.00	28.83 0.29 0.00	28.90 0.23 0.00	29.13 0.12 0.00	30.72 0.12 0.00	33.65 0.13 0.00	36.42 0.15 0.00	38.48 0.12 0.00	38.28 0.15 0.00	42.06 0.17 0.00	43.98 0.13 0.00	61.02 0.06 0.00	53.10 0.11 0.00	46.32 0.28 0.00	44.04 0.22 0.00	38.61 0.19 0.00	33.99 0.24 0.00	31.33 0.31 0.00
BETHPAGE_CC_5 323564	31.14 1.94 -2.29	27.73 1.52 0.00	26.15 1.51 -0.35	25.06 1.35 0.00	24.37 1.27 0.00	25.90 1.40 0.00	28.65 1.80 0.00	32.20 2.25 -1.40	33.43 2.44 -2.33	33.69 2.41 -2.27	35.77 2.72 -2.45	38.21 2.88 -1.81	39.03 2.76 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.70 2.81 0.00	47.18 3.33 0.00	64.98 4.02 0.00	56.12 3.13 0.00	48.43 2.39 0.00	45.96 2.15 0.00	40.30 1.88 0.00	35.88 2.13 0.00	34.60 2.36 -1.23
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.74 -0.16 0.00	25.72 -0.50 0.00	23.97 -0.32 0.00	23.09 -0.62 0.00	22.54 -0.55 0.00	24.11 -0.39 0.00	26.74 -0.11 0.00	28.71 0.17 0.00	28.84 0.17 0.00	29.62 0.61 0.00	31.24 0.64 0.00	34.53 1.01 0.00	37.55 1.27 0.00	40.43 2.07 0.00	39.96 1.83 0.00	44.11 2.22 0.00	48.28 4.43 0.00	66.69 5.73 0.00	57.83 4.82 -0.01	49.86 3.82 0.00	47.28 3.46 0.00	40.68 2.27 0.00	34.97 1.22 0.00	31.73 0.71 0.00

BINGHAMTON___COGEN 23790	27.20 0.30 0.00	26.32 0.10 0.00	24.41 0.12 0.00	23.76 0.05 0.00	23.17 0.07 0.00	24.65 0.15 0.00	27.25 0.40 0.00	29.11 0.57 0.00	29.19 0.52 0.00	29.62 0.61 0.00	31.21 0.61 0.00	34.32 0.80 0.00	37.11 0.83 0.00	39.44 1.07 0.00	39.16 1.03 0.00	43.10 1.21 0.00	45.78 1.93 0.00	63.58 2.62 0.00	55.22 2.23 0.00	47.97 1.93 0.00	45.53 1.71 0.00	39.61 1.19 0.00	34.63 0.88 0.00	31.64 0.62 0.00
BIXINCNT_115KV_LOAD 355685	26.88 -0.03 0.00	25.87 -0.34 0.00	24.07 -0.22 0.00	23.23 -0.47 0.00	22.70 -0.39 0.00	24.28 -0.22 0.00	27.01 0.16 0.00	29.11 0.57 0.00	29.24 0.57 0.00	29.97 0.96 0.00	31.58 0.98 0.00	34.93 1.41 0.00	37.95 1.67 0.00	40.90 2.53 0.00	40.38 2.25 0.00	44.49 2.60 0.00	48.72 4.87 0.00	67.24 6.28 0.00	58.15 5.14 -0.01	50.28 4.24 0.00	47.67 3.86 0.00	40.95 2.54 0.00	35.31 1.55 0.00	32.01 0.99 0.00
BLACK RIVER___HYD 24047	26.72 -0.19 0.00	25.95 -0.26 0.00	23.97 -0.32 0.00	23.35 -0.35 0.00	22.73 -0.37 0.00	24.28 -0.22 0.00	26.72 -0.13 0.00	28.37 -0.17 0.00	28.27 -0.40 0.00	28.78 -0.23 0.00	30.20 -0.40 0.00	32.98 -0.54 0.00	35.55 -0.73 0.00	37.83 -0.54 0.00	37.48 -0.65 0.00	41.18 -0.71 0.00	42.90 -0.61 0.33	60.45 -0.49 0.02	52.99 0.00 0.00	46.32 0.28 0.00	44.30 0.48 0.00	38.57 0.15 0.00	33.66 -0.10 0.00	30.68 -0.34 0.00
BLACKRVR_115KV_TB2 79977	26.72 -0.19 0.00	25.95 -0.26 0.00	23.97 -0.32 0.00	23.35 -0.36 0.00	22.73 -0.37 0.00	24.28 -0.22 0.00	26.74 -0.11 0.00	28.40 -0.14 0.00	28.27 -0.40 0.00	28.78 -0.23 0.00	30.20 -0.40 0.00	32.98 -0.54 0.00	35.55 -0.73 0.00	37.83 -0.54 0.00	37.52 -0.61 0.00	41.18 -0.71 0.00	42.90 -0.61 0.33	60.45 -0.49 0.02	52.99 0.00 0.00	46.32 0.28 0.00	44.30 0.48 0.00	38.57 0.15 0.00	33.66 -0.10 0.00	30.68 -0.34 0.00
BLISS_WT_PWR 323608	26.74 -0.16 0.00	25.79 -0.42 0.00	23.88 -0.41 0.00	23.21 -0.50 0.00	22.68 -0.42 0.00	24.28 -0.22 0.00	26.72 -0.13 0.00	29.08 0.54 0.00	29.10 0.43 0.00	29.97 0.96 0.00	31.46 0.86 0.00	34.96 1.44 0.00	38.02 1.74 0.00	40.63 2.26 0.00	40.30 2.17 0.00	44.49 2.60 0.00	48.72 4.87 0.00	67.24 6.28 0.00	58.15 5.14 -0.01	50.19 4.15 0.00	47.67 3.86 0.00	40.91 2.50 0.00	35.24 1.48 0.00	31.89 0.87 0.00
BLUESTONE___WT_PWR 323821	28.52 1.61 0.00	27.60 1.39 0.00	25.50 1.21 0.00	24.85 1.14 0.00	24.25 1.15 0.00	25.90 1.40 0.00	28.62 1.77 0.00	30.66 2.11 0.00	30.51 1.84 0.00	30.99 1.97 0.00	32.44 1.84 0.00	35.60 2.08 0.00	38.45 2.18 0.00	40.97 2.61 0.00	40.80 2.67 0.00	44.95 3.06 0.00	47.88 4.03 0.00	66.69 5.73 0.00	58.13 5.14 0.00	50.55 4.51 0.00	48.02 4.21 0.00	41.57 3.15 0.00	36.25 2.50 0.00	33.01 1.99 0.00
BLUE_CIRC_CHEM_DRP 24182	27.55 0.65 0.00	26.69 0.47 0.00	24.75 0.46 0.00	24.18 0.47 0.00	23.56 0.46 0.00	24.94 0.44 0.00	27.44 0.59 0.00	29.14 0.60 0.00	29.24 0.57 0.00	29.42 0.41 0.00	30.97 0.37 0.00	33.89 0.37 0.00	36.68 0.40 0.00	38.79 0.42 0.00	38.59 0.46 0.00	42.43 0.54 0.00	44.46 0.61 0.00	61.82 0.85 0.00	53.90 0.90 0.00	47.05 1.01 0.00	44.78 0.96 0.00	39.22 0.81 0.00	34.53 0.78 0.00	31.82 0.81 0.00
BOC_GAS_DRP 24189	27.36 0.46 0.00	26.50 0.29 0.00	24.56 0.27 0.00	24.02 0.31 0.00	23.40 0.30 0.00	24.77 0.27 0.00	27.25 0.40 0.00	29.00 0.46 0.00	29.22 0.54 0.00	29.48 0.46 0.00	31.12 0.52 0.00	34.06 0.54 0.00	36.86 0.58 0.00	38.90 0.54 0.00	38.66 0.53 0.00	42.48 0.59 0.00	44.46 0.61 0.00	61.69 0.73 0.00	53.63 0.64 0.00	46.73 0.69 0.00	44.39 0.57 0.00	38.96 0.54 0.00	34.30 0.54 0.00	31.61 0.59 0.00
BOONVILLE_115KV_TB1 79983	27.36 0.46 0.00	26.58 0.37 0.00	24.61 0.32 0.00	23.97 0.26 0.00	23.35 0.25 0.00	24.87 0.37 0.00	27.39 0.54 0.00	29.11 0.57 0.00	29.10 0.43 0.00	29.54 0.52 0.00	31.03 0.43 0.00	33.96 0.44 0.00	36.68 0.40 0.00	38.98 0.61 0.00	38.74 0.61 0.00	42.56 0.67 0.00	44.63 0.96 0.18	62.41 1.46 0.01	54.43 1.43 0.00	47.38 1.34 0.00	45.13 1.31 0.00	39.34 0.92 0.00	34.43 0.68 0.00	31.51 0.50 0.00
BORALEX_4TH_BRANCH 23824	28.20 1.29 0.00	27.24 1.02 0.00	25.26 0.97 0.00	24.68 0.97 0.00	24.02 0.92 0.00	25.43 0.93 0.00	28.06 1.21 0.00	29.74 1.20 0.00	29.93 1.26 0.00	30.12 1.10 0.00	31.76 1.16 0.00	34.66 1.14 0.00	37.47 1.20 0.00	39.67 1.30 0.00	39.42 1.30 0.00	43.40 1.51 0.00	45.43 1.58 0.00	62.67 1.71 0.00	54.53 1.54 0.00	47.79 1.75 0.00	45.39 1.58 0.00	39.92 1.50 0.00	35.21 1.45 0.00	32.51 1.49 0.00
BOWLINE___1 23526	28.14 1.24 0.00	27.13 0.92 0.00	25.14 0.85 0.00	24.52 0.81 0.00	23.86 0.76 0.00	25.29 0.78 0.00	28.01 1.15 0.00	30.03 1.48 0.00	30.33 1.66 0.00	30.61 1.59 0.00	32.47 1.87 0.00	35.50 1.98 0.00	38.38 2.10 0.00	40.32 1.96 0.00	40.07 1.94 0.00	43.98 2.09 0.00	46.04 2.19 0.00	63.89 2.93 0.00	55.32 2.33 0.00	47.93 1.89 0.00	45.39 1.58 0.00	39.84 1.42 0.00	35.24 1.48 0.00	32.57 1.55 0.00
BOWLINE___2 23595	28.14 1.24 0.00	27.13 0.92 0.00	25.16 0.87 0.00	24.52 0.81 0.00	23.86 0.76 0.00	25.29 0.78 0.00	28.01 1.15 0.00	30.03 1.48 0.00	30.33 1.66 0.00	30.61 1.59 0.00	32.47 1.87 0.00	35.50 1.98 0.00	38.38 2.10 0.00	40.28 1.92 0.00	40.07 1.94 0.00	43.94 2.05 0.00	46.04 2.19 0.00	63.89 2.93 0.00	55.32 2.33 0.00	47.93 1.89 0.00	45.39 1.58 0.00	39.84 1.42 0.00	35.24 1.48 0.00	32.57 1.55 0.00
BRADY___115KV_TB2 356060	26.93 0.03 0.00	26.50 0.29 0.00	24.51 0.22 0.00	23.95 0.24 0.00	23.19 0.09 0.00	24.65 0.15 0.00	26.72 -0.13 0.00	28.37 -0.17 0.00	28.36 -0.32 0.00	28.75 -0.26 0.00	30.20 -0.40 0.00	32.98 -0.54 0.00	35.66 -0.62 0.00	37.79 -0.58 0.00	37.52 -0.61 0.00	41.14 -0.75 0.00	40.41 -1.80 1.64	58.66 -2.19 0.10	51.25 -1.75 0.00	44.66 -1.38 0.00	43.33 -0.48 0.00	37.92 -0.50 0.00	33.32 -0.44 0.00	30.58 -0.43 0.00
BRANSCOMB___SOLAR 323811	28.60 1.70 0.00	27.68 1.47 0.00	25.62 1.34 0.00	24.99 1.28 0.00	24.23 1.13 0.00	25.73 1.22 0.00	28.36 1.50 0.00	30.11 1.57 0.00	30.30 1.63 0.00	30.52 1.51 0.00	32.16 1.56 0.00	35.26 1.74 0.00	38.13 1.85 0.00	40.43 2.07 0.00	40.19 2.06 0.00	44.19 2.30 0.00	46.35 2.50 0.00	64.56 3.60 0.00	56.28 3.29 0.00	49.13 3.09 0.00	46.75 2.94 0.00	40.84 2.42 0.00	35.95 2.19 0.00	33.10 2.08 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.40 2.21 -2.29	27.94 1.73 0.00	26.37 1.72 -0.35	25.27 1.56 0.00	24.57 1.48 0.00	26.14 1.64 0.00	28.97 2.12 0.00	32.48 2.54 -1.40	33.72 2.72 -2.33	33.98 2.70 -2.27	36.11 3.06 -2.45	38.68 3.35 -1.81	39.72 3.45 0.00	41.28 2.92 0.00	41.06 2.94 0.00	45.20 3.31 0.00	47.62 3.77 0.00	64.68 3.72 0.00	55.70 2.70 0.00	48.80 2.76 0.00	46.53 2.72 0.00	40.65 2.23 0.00	36.09 2.33 0.00	34.91 2.67 -1.22

BRISTLHL_115KV_TB1 79998	26.58 -0.32 0.00	25.79 -0.42 0.00	23.90 -0.39 0.00	23.28 -0.43 0.00	22.70 -0.39 0.00	24.11 -0.39 0.00	26.61 -0.24 0.00	28.26 -0.29 0.00	28.30 -0.37 0.00	28.69 -0.32 0.00	30.23 -0.37 0.00	33.18 -0.34 0.00	35.91 -0.36 0.00	38.06 -0.31 0.00	37.86 -0.27 0.00	41.55 -0.34 0.00	43.89 0.09 0.04	61.14 0.18 0.00	53.15 0.16 0.00	46.13 0.09 0.00	43.86 0.04 0.00	38.30 -0.12 0.00	33.55 -0.20 0.00	30.71 -0.31 0.00
BROOKHAVEN___DRP 24191	31.03 1.83 -2.29	27.58 1.36 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.83 1.32 0.00	28.60 1.75 0.00	32.08 2.14 -1.40	33.38 2.38 -2.33	33.60 2.32 -2.27	35.81 2.75 -2.45	38.41 3.08 -1.81	39.47 3.19 0.00	40.97 2.61 0.00	40.68 2.55 0.00	44.82 2.93 0.00	47.49 3.64 0.00	64.80 3.84 0.00	55.86 2.86 0.00	48.53 2.49 0.00	46.09 2.28 0.00	40.22 1.81 0.00	35.68 1.92 0.00	34.57 2.33 -1.22
BROOKLYN_NAVY_YARD 23515	28.47 1.56 0.00	27.40 1.18 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.07 0.97 0.00	25.51 1.00 0.00	28.30 1.45 0.00	30.43 1.88 0.00	30.79 2.12 0.00	31.07 2.06 0.00	33.05 2.45 0.00	36.10 2.58 0.00	39.11 2.83 0.00	41.13 2.76 0.00	40.95 2.82 0.00	44.91 3.02 0.00	47.05 3.20 0.00	65.54 4.57 0.00	56.70 3.71 0.00	48.85 2.81 0.00	46.27 2.45 0.00	40.45 2.03 0.00	35.78 2.03 0.00	33.01 1.99 0.00
BROOKLYN___ARMY_DRP 323595	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
BROOKVLE_69_KV_TB1 55790	31.30 2.10 -2.29	27.87 1.65 0.00	26.24 1.60 -0.35	25.18 1.47 0.00	24.48 1.39 0.00	26.02 1.52 0.00	28.87 2.01 0.00	32.37 2.43 -1.40	33.66 2.67 -2.33	33.95 2.67 -2.27	36.11 3.06 -2.45	38.68 3.35 -1.81	39.83 3.56 0.00	41.47 3.11 0.00	41.25 3.13 0.00	45.37 3.48 0.00	47.88 4.03 0.00	65.78 4.82 0.00	56.70 3.71 0.00	49.12 3.08 0.00	46.58 2.76 0.00	40.72 2.31 0.00	36.25 2.50 0.00	34.88 2.64 -1.22
BROOME_2_LFGE 323671	27.15 0.24 0.00	26.29 0.08 0.00	24.36 0.07 0.00	23.76 0.05 0.00	23.17 0.07 0.00	24.65 0.15 0.00	27.15 0.30 0.00	29.08 0.54 0.00	29.16 0.49 0.00	29.62 0.61 0.00	31.18 0.58 0.00	34.32 0.80 0.00	37.15 0.87 0.00	39.36 1.00 0.00	39.16 1.03 0.00	43.11 1.22 0.00	45.78 1.93 0.00	63.58 2.62 0.00	55.22 2.23 0.00	47.93 1.89 0.00	45.52 1.71 0.00	39.61 1.19 0.00	34.60 0.84 0.00	31.61 0.59 0.00
BROOME___LFGE 323600	27.15 0.24 0.00	26.29 0.08 0.00	24.36 0.07 0.00	23.76 0.05 0.00	23.17 0.07 0.00	24.65 0.15 0.00	27.15 0.30 0.00	29.08 0.54 0.00	29.16 0.49 0.00	29.62 0.61 0.00	31.18 0.58 0.00	34.32 0.80 0.00	37.15 0.87 0.00	39.36 1.00 0.00	39.16 1.03 0.00	43.11 1.22 0.00	45.78 1.93 0.00	63.58 2.62 0.00	55.22 2.23 0.00	47.93 1.89 0.00	45.52 1.71 0.00	39.61 1.19 0.00	34.60 0.84 0.00	31.61 0.59 0.00
BROWNFLS_115KV_TB_3_5 80003	26.45 -0.46 0.00	25.87 -0.34 0.00	23.93 -0.36 0.00	23.35 -0.36 0.00	22.57 -0.53 0.00	23.99 -0.51 0.00	26.21 -0.64 0.00	27.83 -0.71 0.00	27.81 -0.86 0.00	28.23 -0.78 0.00	29.65 -0.95 0.00	32.41 -1.11 0.00	35.01 -1.27 0.00	37.17 -1.19 0.00	36.87 -1.26 0.00	40.47 -1.42 0.00	40.98 -2.02 0.86	58.41 -2.50 0.05	51.03 -1.96 0.00	44.52 -1.52 0.00	42.90 -0.92 0.00	37.42 -1.00 0.00	32.78 -0.98 0.00	29.99 -1.02 0.00
BROWNSV1_27_KV_LOAD 356125	28.65 1.75 0.00	27.60 1.39 0.00	25.55 1.26 0.00	24.92 1.21 0.00	24.25 1.15 0.00	25.70 1.20 0.00	28.57 1.72 0.00	30.66 2.11 0.00	31.02 2.35 0.00	31.33 2.32 0.00	33.26 2.66 0.00	36.40 2.88 0.00	39.47 3.19 0.00	41.47 3.11 0.00	41.25 3.13 0.00	45.37 3.48 0.00	47.53 3.68 0.00	66.08 5.12 0.00	57.07 4.08 0.00	49.26 3.22 0.00	46.75 2.94 0.00	40.84 2.42 0.00	36.12 2.36 0.00	33.25 2.23 0.00
BURROWS___LYONSDAL 23803	27.23 0.32 0.00	26.45 0.24 0.00	24.46 0.17 0.00	23.85 0.14 0.00	23.21 0.12 0.00	24.75 0.25 0.00	27.23 0.38 0.00	28.94 0.40 0.00	28.93 0.26 0.00	29.33 0.32 0.00	30.82 0.21 0.00	33.72 0.20 0.00	36.42 0.15 0.00	38.71 0.35 0.00	38.43 0.31 0.00	42.27 0.38 0.00	44.18 0.57 0.24	61.92 0.98 0.02	54.05 1.06 0.00	47.05 1.01 0.00	44.87 1.05 0.00	39.11 0.69 0.00	34.23 0.47 0.00	31.30 0.28 0.00
CAITHNESS_CC_1 323624	31.03 1.83 -2.29	27.58 1.36 0.00	26.07 1.43 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.82 1.32 0.00	28.54 1.69 0.00	32.11 2.17 -1.40	33.38 2.38 -2.33	33.60 2.32 -2.27	35.81 2.76 -2.45	38.31 2.98 -1.81	39.03 2.76 0.00	41.16 2.80 0.00	41.02 2.90 0.00	44.70 2.81 0.00	47.36 3.51 0.00	65.05 4.08 0.00	56.12 3.13 0.00	48.43 2.39 0.00	46.01 2.19 0.00	40.19 1.77 0.00	35.75 1.99 0.00	34.66 2.42 -1.22
CALPINE BETH_PAGE_GT4 24209	31.16 1.96 -2.29	27.76 1.55 0.00	26.15 1.51 -0.35	25.08 1.38 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.76 1.91 0.00	32.23 2.28 -1.40	33.49 2.49 -2.33	33.74 2.47 -2.27	35.81 2.75 -2.45	38.25 2.92 -1.81	39.29 3.01 0.00	40.86 2.49 0.00	40.61 2.48 0.00	44.70 2.81 0.00	47.14 3.29 0.00	64.68 3.72 0.00	55.75 2.76 0.00	48.34 2.30 0.00	45.92 2.10 0.00	40.19 1.77 0.00	35.85 2.09 0.00	34.57 2.33 -1.22
CALPINE_BETH_PAGE_GT_4 323586	31.19 1.99 -2.29	27.79 1.57 0.00	26.17 1.53 -0.35	25.08 1.37 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.70 1.85 0.00	32.25 2.31 -1.40	33.52 2.52 -2.33	33.74 2.46 -2.27	35.81 2.76 -2.45	38.24 2.91 -1.81	39.11 2.83 0.00	41.01 2.65 0.00	40.84 2.71 0.00	44.65 2.76 0.00	47.14 3.29 0.00	64.98 4.02 0.00	56.07 3.07 0.00	48.39 2.35 0.00	45.92 2.10 0.00	40.30 1.88 0.00	35.92 2.16 0.00	34.60 2.36 -1.23
CALPINE_BP_GT1 23823	31.19 1.99 -2.29	27.79 1.57 0.00	26.17 1.53 -0.35	25.08 1.37 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.70 1.85 0.00	32.25 2.31 -1.40	33.52 2.52 -2.33	33.74 2.46 -2.27	35.81 2.76 -2.45	38.24 2.91 -1.81	39.11 2.83 0.00	41.01 2.65 0.00	40.84 2.71 0.00	44.65 2.76 0.00	47.14 3.29 0.00	64.98 4.02 0.00	56.07 3.07 0.00	48.39 2.35 0.00	45.92 2.10 0.00	40.30 1.88 0.00	35.92 2.16 0.00	34.60 2.36 -1.23
CALSPAN___DRP 24200	26.66 -0.24 0.00	25.66 -0.55 0.00	23.90 -0.39 0.00	23.02 -0.69 0.00	22.50 -0.60 0.00	24.04 -0.47 0.00	26.66 -0.19 0.00	28.60 0.06 0.00	28.73 0.06 0.00	29.51 0.49 0.00	31.12 0.52 0.00	34.39 0.87 0.00	37.36 1.09 0.00	40.24 1.88 0.00	39.77 1.64 0.00	43.90 2.01 0.00	48.02 4.17 0.00	66.39 5.43 0.00	57.62 4.61 -0.02	49.63 3.59 0.00	47.10 3.29 0.00	40.53 2.11 0.00	34.84 1.08 0.00	31.61 0.59 0.00

CALVERTON___SOLAR 323806	31.11 1.91 -2.29	27.63 1.41 0.00	26.15 1.51 -0.35	25.04 1.33 0.00	24.32 1.22 0.00	25.87 1.37 0.00	28.60 1.74 0.00	32.17 2.23 -1.40	33.46 2.47 -2.33	33.69 2.41 -2.27	35.93 2.88 -2.45	38.52 3.19 -1.81	39.25 2.98 0.00	41.39 3.03 0.00	41.29 3.16 0.00	44.99 3.10 0.00	47.75 3.90 0.00	65.59 4.63 0.00	56.60 3.61 0.00	48.80 2.76 0.00	46.31 2.50 0.00	40.45 2.03 0.00	35.92 2.16 0.00	34.79 2.54 -1.22
CANDIGU_WT_PWR 323617	26.82 -0.08 0.00	25.93 -0.29 0.00	24.02 -0.27 0.00	23.38 -0.33 0.00	22.82 -0.28 0.00	24.36 -0.15 0.00	26.80 -0.05 0.00	29.00 0.46 0.00	28.99 0.32 0.00	29.65 0.64 0.00	31.15 0.55 0.00	34.46 0.94 0.00	37.36 1.09 0.00	39.71 1.34 0.00	39.43 1.30 0.00	43.57 1.68 0.00	47.05 3.20 0.00	65.17 4.20 0.00	56.61 3.61 -0.01	48.99 2.95 0.00	46.58 2.76 0.00	40.19 1.77 0.00	34.90 1.15 0.00	31.64 0.62 0.00
CARR STREET_E__SYR 24060	26.80 -0.11 0.00	26.00 -0.21 0.00	24.07 -0.22 0.00	23.49 -0.21 0.00	22.91 -0.19 0.00	24.33 -0.17 0.00	26.80 -0.05 0.00	28.54 0.00 0.00	28.61 -0.06 0.00	29.04 0.03 0.00	30.60 0.00 0.00	33.62 0.10 0.00	36.39 0.11 0.00	38.44 0.08 0.00	38.24 0.11 0.00	42.06 0.17 0.00	44.51 0.70 0.03	61.88 0.92 0.00	53.79 0.80 0.00	46.68 0.64 0.00	44.34 0.53 0.00	38.65 0.23 0.00	33.93 0.17 0.00	31.02 0.00 0.00
CARTHAGE___PAPER 23857	26.64 -0.27 0.00	25.93 -0.29 0.00	23.95 -0.34 0.00	23.35 -0.35 0.00	22.70 -0.39 0.00	24.23 -0.27 0.00	26.64 -0.22 0.00	28.26 -0.29 0.00	28.16 -0.52 0.00	28.64 -0.38 0.00	30.05 -0.55 0.00	32.81 -0.71 0.00	35.37 -0.91 0.00	37.60 -0.77 0.00	37.29 -0.84 0.00	40.97 -0.92 0.00	42.50 -0.96 0.39	59.96 -0.98 0.02	52.52 -0.48 0.00	45.86 -0.18 0.00	43.95 0.13 0.00	38.30 -0.11 0.00	33.45 -0.30 0.00	30.52 -0.50 0.00
CASSADAGA_WT_PWR 323784	27.17 0.27 0.00	26.19 -0.03 0.00	24.24 -0.05 0.00	23.59 -0.12 0.00	23.05 -0.05 0.00	24.70 0.20 0.00	27.20 0.35 0.00	29.69 1.14 0.00	29.62 0.94 0.00	30.52 1.51 0.00	32.07 1.47 0.00	35.67 2.15 0.00	38.82 2.54 0.00	41.55 3.18 0.00	41.22 3.09 0.00	45.49 3.60 0.00	49.81 5.96 0.00	68.71 7.74 -0.01	59.52 6.52 0.00	51.20 5.16 0.00	48.68 4.86 0.00	41.76 3.34 0.00	35.95 2.19 0.00	32.38 1.36 0.00
CE_DUNWOOD___DRP 24194	28.30 1.40 0.00	27.29 1.07 0.00	25.26 0.97 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.43 0.93 0.00	28.22 1.37 0.00	30.20 1.66 0.00	30.53 1.86 0.00	30.81 1.80 0.00	32.68 2.08 0.00	35.77 2.25 0.00	38.74 2.47 0.00	40.66 2.30 0.00	40.45 2.33 0.00	44.49 2.60 0.00	46.57 2.72 0.00	64.62 3.66 0.00	55.86 2.86 0.00	48.39 2.35 0.00	45.92 2.10 0.00	40.19 1.77 0.00	35.51 1.76 0.00	32.76 1.74 0.00
CE_MILLWOOD___DRP 24193	28.25 1.35 0.00	27.24 1.02 0.00	25.21 0.92 0.00	24.61 0.90 0.00	23.95 0.85 0.00	25.38 0.88 0.00	28.14 1.29 0.00	30.11 1.57 0.00	30.45 1.78 0.00	30.75 1.74 0.00	32.59 1.99 0.00	35.66 2.15 0.00	38.63 2.36 0.00	40.55 2.19 0.00	40.34 2.21 0.00	44.36 2.47 0.00	46.44 2.59 0.00	64.38 3.41 0.00	55.70 2.70 0.00	48.25 2.21 0.00	45.79 1.97 0.00	40.11 1.69 0.00	35.44 1.69 0.00	32.69 1.67 0.00
CE_NYC2_DRP 24202	28.58 1.67 -0.01	27.53 1.31 -0.01	25.49 1.19 -0.01	24.88 1.16 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.47 1.61 -0.01	30.52 1.97 -0.01	30.86 2.18 -0.01	31.17 2.15 -0.01	35.05 2.48 -1.97	37.27 2.68 -1.07	39.93 2.97 -0.67	41.21 2.84 -0.01	41.00 2.86 -0.01	45.03 3.14 0.00	47.14 3.29 0.00	65.41 4.45 0.00	56.55 3.55 0.00	48.85 2.81 0.00	46.36 2.54 0.00	40.57 2.15 0.00	35.92 2.16 -0.01	33.14 2.11 -0.01
CE_NYC_DRP 24195	28.44 1.53 0.00	27.39 1.18 0.00	25.38 1.09 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.76 2.09 0.00	31.07 2.06 0.00	32.99 2.39 0.00	36.10 2.58 0.00	39.14 2.87 0.00	41.05 2.69 0.00	40.87 2.75 0.00	44.95 3.06 0.00	47.05 3.20 0.00	65.35 4.39 0.00	56.49 3.50 0.00	48.76 2.72 0.00	46.27 2.45 0.00	40.45 2.04 0.00	35.78 2.03 0.00	32.97 1.95 0.00
CHAFFEE___LFGE 323603	26.61 -0.30 0.00	25.66 -0.55 0.00	23.76 -0.53 0.00	23.09 -0.62 0.00	22.54 -0.55 0.00	24.11 -0.39 0.00	26.45 -0.40 0.00	28.74 0.20 0.00	28.73 0.06 0.00	29.62 0.61 0.00	31.12 0.52 0.00	34.56 1.04 0.00	37.62 1.34 0.00	40.28 1.92 0.00	39.96 1.83 0.00	44.19 2.30 0.00	48.37 4.52 0.00	66.76 5.79 0.00	57.88 4.87 -0.01	49.86 3.82 0.00	47.36 3.55 0.00	40.68 2.27 0.00	34.94 1.18 0.00	31.61 0.59 0.00
CHATEAUG_35_KV_LOAD 355732	27.15 0.24 0.00	26.66 0.45 0.00	24.68 0.39 0.00	24.09 0.38 0.00	23.44 0.35 0.00	24.92 0.42 0.00	27.09 0.24 0.00	28.86 0.31 0.00	28.93 0.26 0.00	29.39 0.38 0.00	30.88 0.28 0.00	33.79 0.27 0.00	36.57 0.29 0.00	38.67 0.31 0.00	38.43 0.31 0.00	42.14 0.25 0.00	43.53 -0.13 0.19	61.07 0.12 0.01	53.10 0.11 0.00	46.09 0.05 0.00	44.25 0.44 0.00	38.61 0.19 0.00	33.89 0.14 0.00	31.11 0.09 0.00
CHATEAUG_WT_PWR 323614	27.12 0.21 0.00	26.61 0.39 0.00	24.63 0.34 0.00	24.06 0.36 0.00	23.42 0.32 0.00	24.87 0.37 0.00	27.15 0.30 0.00	28.83 0.29 0.00	28.93 0.26 0.00	29.39 0.38 0.00	30.91 0.31 0.00	33.79 0.27 0.00	36.57 0.29 0.00	38.71 0.34 0.00	38.43 0.30 0.00	42.14 0.25 0.00	43.69 -0.09 0.07	61.08 0.12 0.00	53.05 0.05 0.00	45.99 -0.05 0.00	44.17 0.35 0.00	38.57 0.15 0.00	33.86 0.10 0.00	31.11 0.09 0.00
CHAT_HIGH_FALL_HYD 323578	27.15 0.24 0.00	26.66 0.45 0.00	24.68 0.39 0.00	24.09 0.38 0.00	23.44 0.35 0.00	24.92 0.42 0.00	27.09 0.24 0.00	28.86 0.31 0.00	28.93 0.26 0.00	29.39 0.38 0.00	30.88 0.28 0.00	33.79 0.27 0.00	36.57 0.29 0.00	38.67 0.31 0.00	38.43 0.31 0.00	42.14 0.25 0.00	43.53 -0.13 0.19	61.07 0.12 0.01	53.10 0.11 0.00	46.09 0.05 0.00	44.25 0.44 0.00	38.61 0.19 0.00	33.89 0.14 0.00	31.11 0.09 0.00
CHAUTAUQUA___LFGE 323629	26.88 -0.03 0.00	25.93 -0.29 0.00	24.00 -0.29 0.00	23.35 -0.35 0.00	22.82 -0.28 0.00	24.40 -0.10 0.00	26.83 -0.03 0.00	29.20 0.66 0.00	29.16 0.49 0.00	30.06 1.04 0.00	31.55 0.95 0.00	35.06 1.54 0.00	38.16 1.89 0.00	40.86 2.49 0.00	40.49 2.36 0.00	44.78 2.89 0.00	49.02 5.17 0.00	67.61 6.65 0.00	58.68 5.67 -0.01	50.50 4.46 0.00	48.02 4.21 0.00	41.22 2.80 0.00	35.44 1.69 0.00	31.98 0.96 0.00
CHERRYST_13_KV_LD 356241	28.52 1.61 0.00	27.47 1.26 0.00	25.46 1.17 0.00	24.82 1.11 0.00	24.16 1.06 0.00	25.60 1.10 0.00	28.46 1.61 0.00	30.51 1.97 0.00	30.88 2.21 0.00	31.19 2.18 0.00	33.14 2.54 0.00	36.27 2.75 0.00	39.32 3.05 0.00	41.28 2.92 0.00	41.06 2.94 0.00	45.16 3.27 0.00	47.27 3.42 0.00	65.66 4.69 0.00	56.70 3.71 0.00	48.94 2.90 0.00	46.45 2.63 0.00	40.61 2.19 0.00	35.92 2.16 0.00	33.10 2.08 0.00

CHESTROR_138KV_BK263 355645	27.95 1.05 0.00	26.97 0.76 0.00	24.99 0.70 0.00	24.40 0.69 0.00	23.74 0.65 0.00	25.16 0.66 0.00	27.87 1.02 0.00	29.77 1.23 0.00	30.08 1.40 0.00	30.35 1.33 0.00	32.13 1.53 0.00	35.16 1.64 0.00	38.09 1.81 0.00	40.01 1.65 0.00	39.81 1.68 0.00	43.77 1.89 0.00	45.87 2.02 0.00	63.64 2.68 0.00	55.17 2.17 0.00	47.84 1.80 0.00	45.39 1.58 0.00	39.76 1.34 0.00	35.07 1.32 0.00	32.35 1.33 0.00
CH_MIDHUDSON___DRP 24192	28.20 1.29 0.00	27.18 0.97 0.00	25.19 0.90 0.00	24.61 0.90 0.00	23.95 0.85 0.00	25.34 0.83 0.00	28.09 1.24 0.00	29.97 1.43 0.00	30.28 1.61 0.00	30.52 1.51 0.00	32.32 1.71 0.00	35.36 1.84 0.00	38.31 2.03 0.00	40.28 1.92 0.00	40.11 1.98 0.00	44.11 2.22 0.00	46.26 2.41 0.00	64.19 3.23 0.00	55.59 2.60 0.00	48.25 2.21 0.00	45.79 1.97 0.00	40.07 1.65 0.00	35.34 1.59 0.00	32.60 1.58 0.00
CH_MISC_IPPS 23765	28.36 1.45 0.00	27.32 1.10 0.00	25.36 1.07 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.43 0.93 0.00	28.19 1.34 0.00	30.14 1.60 0.00	30.53 1.86 0.00	30.72 1.71 0.00	32.59 1.99 0.00	35.60 2.08 0.00	38.67 2.39 0.00	40.66 2.30 0.00	40.57 2.44 0.00	44.53 2.64 0.00	46.66 2.81 0.00	64.81 3.84 0.00	56.23 3.23 0.00	48.71 2.67 0.00	46.18 2.36 0.00	40.38 1.96 0.00	35.54 1.79 0.00	32.79 1.77 0.00
CH_RES_BVR_FALLS 23983	26.66 -0.24 0.00	26.11 -0.10 0.00	24.19 -0.10 0.00	23.61 -0.09 0.00	22.98 -0.11 0.00	24.40 -0.10 0.00	26.64 -0.22 0.00	28.26 -0.29 0.00	28.36 -0.31 0.00	28.72 -0.29 0.00	30.27 -0.34 0.00	33.12 -0.40 0.00	35.84 -0.43 0.00	37.90 -0.46 0.00	37.67 -0.46 0.00	41.34 -0.55 0.00	43.03 -0.88 -0.06	59.87 -1.10 0.00	52.04 -0.95 0.00	45.21 -0.83 0.00	43.20 -0.61 0.00	37.92 -0.50 0.00	33.32 -0.44 0.00	30.65 -0.37 0.00
CH_RES_NIAGARA 23895	25.78 -1.13 0.00	24.82 -1.39 0.00	23.17 -1.12 0.00	22.26 -1.45 0.00	21.73 -1.36 0.00	23.23 -1.27 0.00	25.67 -1.18 0.00	27.46 -1.08 0.00	27.58 -1.09 0.00	28.37 -0.64 0.00	29.93 -0.67 0.00	33.02 -0.50 0.00	35.84 -0.44 0.00	38.48 0.12 0.00	37.98 -0.15 0.00	41.97 0.08 0.00	46.04 2.19 0.00	63.71 2.74 0.00	55.45 2.44 -0.02	47.74 1.70 0.00	45.31 1.49 0.00	38.96 0.54 0.00	33.45 -0.30 0.00	30.46 -0.56 0.00
CH_RES_SYRACUSE 23985	26.99 0.08 0.00	26.19 -0.03 0.00	24.24 -0.05 0.00	23.64 -0.07 0.00	23.05 -0.05 0.00	24.50 0.00 0.00	26.99 0.13 0.00	28.74 0.20 0.00	28.82 0.14 0.00	29.22 0.20 0.00	30.76 0.15 0.00	33.82 0.30 0.00	36.57 0.29 0.00	38.75 0.38 0.00	38.55 0.42 0.00	42.39 0.50 0.00	44.87 1.05 0.03	62.42 1.46 0.00	54.26 1.27 0.00	47.10 1.06 0.00	44.74 0.92 0.00	39.00 0.58 0.00	34.16 0.41 0.00	31.21 0.19 0.00
CLINTON_WT_PWR 323605	27.12 0.21 0.00	26.61 0.39 0.00	24.63 0.34 0.00	24.06 0.36 0.00	23.42 0.32 0.00	24.87 0.37 0.00	27.15 0.30 0.00	28.83 0.29 0.00	28.93 0.26 0.00	29.39 0.38 0.00	30.91 0.31 0.00	33.79 0.27 0.00	36.57 0.29 0.00	38.71 0.34 0.00	38.43 0.30 0.00	42.14 0.25 0.00	43.69 -0.09 0.07	61.08 0.12 0.00	53.05 0.05 0.00	45.99 -0.05 0.00	44.17 0.35 0.00	38.57 0.15 0.00	33.86 0.10 0.00	31.11 0.09 0.00
CLINTON___LFGE 323618	27.87 0.97 0.00	27.29 1.08 0.00	25.24 0.95 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.55 1.05 0.00	27.93 1.08 0.00	29.74 1.20 0.00	29.79 1.12 0.00	30.35 1.34 0.00	31.83 1.23 0.00	34.83 1.31 0.00	37.69 1.41 0.00	39.90 1.54 0.00	39.58 1.45 0.00	43.40 1.51 0.00	45.14 1.40 0.12	63.40 2.44 0.01	54.90 1.91 0.00	47.56 1.52 0.00	45.79 1.97 0.00	39.73 1.31 0.00	34.84 1.08 0.00	31.98 0.96 0.00
COBBLENY_34_KV_TB1 80064	26.74 -0.16 0.00	25.74 -0.47 0.00	23.97 -0.32 0.00	23.09 -0.62 0.00	22.54 -0.55 0.00	24.11 -0.39 0.00	26.77 -0.08 0.00	28.77 0.23 0.00	28.90 0.23 0.00	29.62 0.61 0.00	31.27 0.67 0.00	34.56 1.04 0.00	37.58 1.31 0.00	40.47 2.11 0.00	40.00 1.87 0.00	44.19 2.30 0.00	48.37 4.52 0.00	66.81 5.85 0.00	57.99 4.98 -0.01	49.95 3.91 0.00	47.37 3.55 0.00	40.72 2.31 0.00	35.01 1.25 0.00	31.73 0.71 0.00
COFFEEN___115KV_TB3 355620	26.88 -0.03 0.00	26.11 -0.10 0.00	24.12 -0.17 0.00	23.50 -0.21 0.00	22.87 -0.23 0.00	24.43 -0.07 0.00	26.93 0.08 0.00	28.60 0.06 0.00	28.44 -0.23 0.00	28.95 -0.06 0.00	30.39 -0.21 0.00	33.15 -0.37 0.00	35.73 -0.54 0.00	38.02 -0.35 0.00	37.67 -0.46 0.00	41.34 -0.54 0.00	43.18 -0.35 0.32	60.88 -0.06 0.02	53.47 0.48 0.00	46.78 0.74 0.00	44.74 0.92 0.00	38.92 0.50 0.00	33.93 0.17 0.00	30.89 -0.12 0.00
COLDSPRG_115KV_BK1 355956	27.36 0.46 0.00	26.32 0.10 0.00	24.51 0.22 0.00	23.64 -0.07 0.00	23.12 0.02 0.00	24.75 0.25 0.00	27.63 0.78 0.00	29.86 1.31 0.00	29.93 1.26 0.00	30.64 1.62 0.00	32.28 1.68 0.00	35.77 2.25 0.00	38.89 2.61 0.00	41.97 3.61 0.00	41.29 3.16 0.00	45.49 3.60 0.00	49.86 6.01 0.00	68.70 7.74 -0.01	59.42 6.41 0.00	51.29 5.25 0.00	48.64 4.82 0.00	41.80 3.38 0.00	36.09 2.33 0.00	32.63 1.61 0.00
COLONIE_LFGE___ 323577	27.98 1.08 0.00	27.08 0.86 0.00	25.09 0.80 0.00	24.49 0.78 0.00	23.84 0.74 0.00	25.24 0.73 0.00	27.79 0.94 0.00	29.57 1.03 0.00	29.73 1.06 0.00	29.94 0.93 0.00	31.58 0.98 0.00	34.52 1.00 0.00	37.36 1.09 0.00	39.55 1.19 0.00	39.35 1.22 0.00	43.23 1.34 0.00	45.29 1.44 0.00	62.79 1.83 0.00	54.69 1.70 0.00	47.74 1.70 0.00	45.35 1.53 0.00	39.80 1.38 0.00	35.04 1.28 0.00	32.29 1.27 0.00
COOPERNY_115KV_TB1 80082	27.69 0.78 0.00	26.76 0.55 0.00	24.80 0.51 0.00	24.21 0.50 0.00	23.56 0.46 0.00	24.99 0.49 0.00	27.60 0.75 0.00	29.49 0.94 0.00	29.70 1.03 0.00	30.03 1.02 0.00	31.76 1.16 0.00	34.76 1.24 0.00	37.62 1.34 0.00	39.63 1.27 0.00	39.39 1.26 0.00	43.31 1.42 0.00	45.43 1.58 0.00	63.04 2.07 0.00	54.64 1.64 0.00	47.42 1.38 0.00	45.04 1.23 0.00	39.46 1.04 0.00	34.77 1.01 0.00	32.01 0.99 0.00
COPENHAGEN_WT_PWR 323753	26.69 -0.22 0.00	25.93 -0.29 0.00	23.95 -0.34 0.00	23.35 -0.35 0.00	22.73 -0.37 0.00	24.26 -0.24 0.00	26.69 -0.16 0.00	28.34 -0.20 0.00	28.24 -0.43 0.00	28.75 -0.26 0.00	30.20 -0.40 0.00	33.02 -0.50 0.00	35.59 -0.69 0.00	37.86 -0.50 0.00	37.52 -0.61 0.00	41.22 -0.67 0.00	42.97 -0.57 0.31	60.45 -0.49 0.02	52.99 0.00 0.00	46.27 0.23 0.00	44.25 0.44 0.00	38.53 0.12 0.00	33.66 -0.10 0.00	30.68 -0.34 0.00
CORNELL_____ 23752	27.58 0.67 0.00	26.71 0.50 0.00	24.75 0.46 0.00	24.09 0.38 0.00	23.49 0.39 0.00	25.02 0.51 0.00	27.68 0.83 0.00	29.60 1.06 0.00	29.53 0.86 0.00	29.88 0.87 0.00	31.43 0.83 0.00	34.53 1.01 0.00	37.33 1.05 0.00	39.67 1.30 0.00	39.46 1.33 0.00	43.40 1.51 0.00	46.22 2.37 0.00	64.44 3.47 0.00	56.17 3.18 0.00	48.76 2.72 0.00	46.31 2.50 0.00	40.26 1.84 0.00	35.17 1.42 0.00	32.07 1.05 0.00

CORONA__69_KV_TB1 355595	31.22 2.02 -2.29	27.79 1.57 0.00	26.15 1.51 -0.35	25.11 1.40 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.76 1.91 0.00	32.23 2.28 -1.40	33.52 2.52 -2.33	33.77 2.50 -2.27	35.87 2.82 -2.45	38.41 3.08 -1.81	39.51 3.23 0.00	41.32 2.95 0.00	41.10 2.97 0.00	45.20 3.31 0.00	47.66 3.81 0.00	65.66 4.69 0.00	56.65 3.66 0.00	49.08 3.04 0.00	46.53 2.72 0.00	40.72 2.31 0.00	36.19 2.43 0.00	34.79 2.54 -1.22
CORTLAND_115KV_TB3 80093	27.31 0.40 0.00	26.48 0.26 0.00	24.53 0.24 0.00	23.90 0.19 0.00	23.30 0.21 0.00	24.77 0.27 0.00	27.39 0.54 0.00	29.23 0.69 0.00	29.22 0.54 0.00	29.62 0.61 0.00	31.15 0.55 0.00	34.22 0.70 0.00	37.00 0.73 0.00	39.28 0.92 0.00	39.08 0.95 0.00	42.98 1.09 0.00	45.57 1.75 0.03	63.46 2.50 0.00	55.22 2.23 0.00	47.97 1.93 0.00	45.57 1.75 0.00	39.65 1.23 0.00	34.70 0.95 0.00	31.70 0.68 0.00
COXSACKIE__GT 23611	28.30 1.40 0.00	27.37 1.15 0.00	25.41 1.12 0.00	24.80 1.09 0.00	24.14 1.04 0.00	25.53 1.03 0.00	28.22 1.37 0.00	29.83 1.29 0.00	29.93 1.26 0.00	29.82 0.81 0.00	31.31 0.70 0.00	34.22 0.71 0.00	37.36 1.09 0.00	39.51 1.15 0.00	39.58 1.45 0.00	43.61 1.72 0.00	45.87 2.02 0.00	64.13 3.17 0.00	56.23 3.23 0.00	49.21 3.17 0.00	46.88 3.07 0.00	40.80 2.38 0.00	35.51 1.75 0.00	32.69 1.67 0.00
CPV_VALLEY__CC1 323721	27.79 0.89 0.00	26.82 0.60 0.00	24.87 0.58 0.00	24.25 0.55 0.00	23.60 0.51 0.00	25.02 0.52 0.00	27.66 0.80 0.00	29.60 1.06 0.00	29.87 1.20 0.00	30.17 1.16 0.00	31.95 1.34 0.00	34.89 1.37 0.00	37.76 1.49 0.00	39.78 1.42 0.00	39.58 1.45 0.00	43.44 1.55 0.00	45.52 1.67 0.00	63.22 2.26 0.00	54.80 1.80 0.00	47.47 1.43 0.00	45.04 1.23 0.00	39.46 1.04 0.00	34.84 1.08 0.00	32.13 1.12 0.00
CPV_VALLEY__CC2 323722	27.79 0.89 0.00	26.82 0.60 0.00	24.87 0.58 0.00	24.25 0.55 0.00	23.60 0.51 0.00	25.02 0.52 0.00	27.66 0.80 0.00	29.60 1.06 0.00	29.87 1.20 0.00	30.17 1.16 0.00	31.95 1.34 0.00	34.89 1.37 0.00	37.76 1.49 0.00	39.78 1.42 0.00	39.58 1.45 0.00	43.44 1.55 0.00	45.52 1.67 0.00	63.22 2.26 0.00	54.80 1.80 0.00	47.47 1.43 0.00	45.04 1.23 0.00	39.46 1.04 0.00	34.84 1.08 0.00	32.13 1.12 0.00
CRESCENT__HYD 24018	27.98 1.08 0.00	27.08 0.86 0.00	25.09 0.80 0.00	24.49 0.78 0.00	23.84 0.74 0.00	25.24 0.73 0.00	27.79 0.94 0.00	29.57 1.03 0.00	29.73 1.06 0.00	29.94 0.93 0.00	31.58 0.98 0.00	34.52 1.00 0.00	37.36 1.09 0.00	39.55 1.19 0.00	39.35 1.22 0.00	43.23 1.34 0.00	45.29 1.44 0.00	62.79 1.83 0.00	54.69 1.70 0.00	47.74 1.70 0.00	45.35 1.53 0.00	39.80 1.38 0.00	35.04 1.28 0.00	32.29 1.27 0.00
CRICKET__VALLEY_CC1 323756	27.98 1.08 0.00	27.03 0.81 0.00	25.04 0.75 0.00	24.44 0.74 0.00	23.79 0.69 0.00	25.19 0.69 0.00	27.82 0.97 0.00	29.74 1.20 0.00	29.99 1.32 0.00	30.20 1.19 0.00	31.98 1.38 0.00	34.93 1.41 0.00	37.76 1.49 0.00	39.82 1.46 0.00	39.61 1.49 0.00	43.48 1.59 0.00	45.56 1.71 0.00	63.04 2.07 0.00	54.69 1.70 0.00	47.56 1.52 0.00	45.13 1.31 0.00	39.61 1.19 0.00	35.01 1.25 0.00	32.35 1.33 0.00
CRICKET__VALLEY_CC2 323757	27.98 1.08 0.00	27.03 0.81 0.00	25.04 0.75 0.00	24.44 0.74 0.00	23.79 0.69 0.00	25.19 0.69 0.00	27.82 0.97 0.00	29.74 1.20 0.00	29.99 1.32 0.00	30.20 1.19 0.00	31.98 1.38 0.00	34.93 1.41 0.00	37.76 1.49 0.00	39.82 1.46 0.00	39.61 1.49 0.00	43.48 1.59 0.00	45.56 1.71 0.00	63.04 2.07 0.00	54.69 1.70 0.00	47.56 1.52 0.00	45.13 1.31 0.00	39.61 1.19 0.00	35.01 1.25 0.00	32.35 1.33 0.00
CRICKET__VALLEY_CC3 323758	27.98 1.08 0.00	27.03 0.81 0.00	25.04 0.75 0.00	24.44 0.74 0.00	23.79 0.69 0.00	25.19 0.69 0.00	27.82 0.97 0.00	29.74 1.20 0.00	29.99 1.32 0.00	30.20 1.19 0.00	31.98 1.38 0.00	34.93 1.41 0.00	37.76 1.49 0.00	39.82 1.46 0.00	39.61 1.49 0.00	43.48 1.59 0.00	45.56 1.71 0.00	63.04 2.07 0.00	54.69 1.70 0.00	47.56 1.52 0.00	45.13 1.31 0.00	39.61 1.19 0.00	35.01 1.25 0.00	32.35 1.33 0.00
CRUCIBLE_METL_DRP 24180	27.01 0.11 0.00	26.19 -0.03 0.00	24.27 -0.02 0.00	23.64 -0.07 0.00	23.05 -0.05 0.00	24.50 0.00 0.00	27.04 0.19 0.00	28.77 0.23 0.00	28.81 0.14 0.00	29.22 0.20 0.00	30.75 0.15 0.00	33.82 0.30 0.00	36.57 0.29 0.00	38.79 0.42 0.00	38.59 0.46 0.00	42.39 0.50 0.00	44.87 1.05 0.03	62.42 1.46 0.00	54.32 1.32 0.00	47.10 1.06 0.00	44.74 0.92 0.00	38.99 0.58 0.00	34.16 0.41 0.00	31.24 0.22 0.00
DAHOWA__HYDRO 323763	28.79 1.88 0.00	27.84 1.63 0.00	25.77 1.48 0.00	25.13 1.42 0.00	24.34 1.25 0.00	25.85 1.35 0.00	28.52 1.67 0.00	30.26 1.71 0.00	30.45 1.78 0.00	30.70 1.68 0.00	32.28 1.68 0.00	35.43 1.91 0.00	38.34 2.07 0.00	40.66 2.30 0.00	40.42 2.29 0.00	44.45 2.56 0.00	46.61 2.76 0.00	64.98 4.02 0.00	56.70 3.71 0.00	49.54 3.50 0.00	47.10 3.29 0.00	41.11 2.69 0.00	36.19 2.43 0.00	33.31 2.30 0.00
DANC__LFGE 323619	26.64 -0.27 0.00	25.87 -0.34 0.00	23.93 -0.36 0.00	23.31 -0.40 0.00	22.70 -0.39 0.00	24.21 -0.29 0.00	26.61 -0.24 0.00	28.26 -0.29 0.00	28.21 -0.46 0.00	28.69 -0.32 0.00	30.17 -0.43 0.00	33.05 -0.47 0.00	35.69 -0.58 0.00	37.90 -0.46 0.00	37.56 -0.57 0.00	41.26 -0.63 0.00	43.20 -0.44 0.21	60.59 -0.36 0.01	52.94 -0.05 0.00	46.13 0.09 0.00	43.99 0.18 0.00	38.42 0.00 0.00	33.59 -0.17 0.00	30.68 -0.34 0.00
DANSKAMMER__1 23586	28.36 1.45 0.00	27.32 1.10 0.00	25.36 1.07 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.43 0.93 0.00	28.19 1.34 0.00	30.14 1.60 0.00	30.53 1.86 0.00	30.72 1.71 0.00	32.59 1.99 0.00	35.60 2.08 0.00	38.67 2.39 0.00	40.66 2.30 0.00	40.57 2.44 0.00	44.53 2.64 0.00	46.66 2.81 0.00	64.81 3.84 0.00	56.23 3.23 0.00	48.71 2.67 0.00	46.18 2.36 0.00	40.38 1.96 0.00	35.54 1.79 0.00	32.79 1.77 0.00
DANSKAMMER__2 23589	28.36 1.45 0.00	27.32 1.10 0.00	25.36 1.07 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.43 0.93 0.00	28.19 1.34 0.00	30.14 1.60 0.00	30.53 1.86 0.00	30.72 1.71 0.00	32.59 1.99 0.00	35.60 2.08 0.00	38.67 2.39 0.00	40.66 2.30 0.00	40.57 2.44 0.00	44.53 2.64 0.00	46.66 2.81 0.00	64.81 3.84 0.00	56.23 3.23 0.00	48.71 2.67 0.00	46.18 2.36 0.00	40.38 1.96 0.00	35.54 1.79 0.00	32.79 1.77 0.00
DANSKAMMER__3 23590	28.36 1.45 0.00	27.32 1.10 0.00	25.36 1.07 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.43 0.93 0.00	28.19 1.34 0.00	30.14 1.60 0.00	30.53 1.86 0.00	30.72 1.71 0.00	32.59 1.99 0.00	35.60 2.08 0.00	38.67 2.39 0.00	40.66 2.30 0.00	40.57 2.44 0.00	44.53 2.64 0.00	46.66 2.81 0.00	64.81 3.84 0.00	56.23 3.23 0.00	48.71 2.67 0.00	46.18 2.36 0.00	40.38 1.96 0.00	35.54 1.79 0.00	32.79 1.77 0.00

DANSKAMMER___4 23591	28.36 1.45 0.00	27.32 1.10 0.00	25.36 1.07 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.43 0.93 0.00	28.19 1.34 0.00	30.14 1.60 0.00	30.53 1.86 0.00	30.72 1.71 0.00	32.59 1.99 0.00	35.60 2.08 0.00	38.67 2.39 0.00	40.66 2.30 0.00	40.57 2.44 0.00	44.53 2.64 0.00	46.66 2.81 0.00	64.81 3.84 0.00	56.23 3.23 0.00	48.71 2.67 0.00	46.18 2.36 0.00	40.38 1.96 0.00	35.54 1.79 0.00	32.79 1.77 0.00
DANSKAMMER___DIESEL 23592	28.33 1.43 0.00	27.32 1.10 0.00	25.31 1.02 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.43 0.93 0.00	28.22 1.37 0.00	30.11 1.57 0.00	30.51 1.83 0.00	30.72 1.71 0.00	32.56 1.96 0.00	35.60 2.08 0.00	38.67 2.39 0.00	40.63 2.26 0.00	40.53 2.40 0.00	44.57 2.68 0.00	46.66 2.81 0.00	64.74 3.78 0.00	56.12 3.13 0.00	48.66 2.62 0.00	46.18 2.37 0.00	40.34 1.92 0.00	35.51 1.76 0.00	32.76 1.74 0.00
DARBY___SOLAR 323810	28.63 1.72 0.00	27.71 1.49 0.00	25.65 1.36 0.00	25.01 1.30 0.00	24.25 1.15 0.00	25.73 1.22 0.00	28.38 1.53 0.00	30.14 1.60 0.00	30.33 1.66 0.00	30.55 1.54 0.00	32.16 1.56 0.00	35.26 1.74 0.00	38.16 1.89 0.00	40.47 2.11 0.00	40.22 2.10 0.00	44.23 2.34 0.00	46.39 2.54 0.00	64.62 3.66 0.00	56.34 3.34 0.00	49.21 3.17 0.00	46.80 2.98 0.00	40.88 2.46 0.00	35.98 2.23 0.00	33.13 2.11 0.00
DASHVILLE___HYD 23610	27.90 1.00 0.00	26.92 0.71 0.00	24.95 0.66 0.00	24.37 0.66 0.00	23.72 0.62 0.00	25.07 0.56 0.00	27.77 0.91 0.00	29.63 1.08 0.00	30.02 1.35 0.00	30.23 1.22 0.00	32.07 1.47 0.00	35.03 1.51 0.00	38.05 1.78 0.00	39.94 1.57 0.00	39.81 1.68 0.00	43.77 1.89 0.00	45.78 1.93 0.00	63.46 2.50 0.00	54.96 1.96 0.00	47.65 1.61 0.00	45.22 1.40 0.00	39.61 1.19 0.00	34.94 1.18 0.00	32.26 1.24 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.59 2.39 -2.29	28.13 1.91 0.00	26.61 1.97 -0.35	25.49 1.78 0.00	24.78 1.69 0.00	26.39 1.89 0.00	29.22 2.36 0.00	32.83 2.88 -1.40	34.24 3.24 -2.33	34.53 3.25 -2.27	36.94 3.89 -2.45	39.75 4.42 -1.81	40.92 4.64 0.00	42.54 4.18 0.00	42.25 4.12 0.00	46.54 4.65 0.00	49.59 5.74 0.00	67.67 6.71 0.00	58.29 5.30 0.00	50.51 4.47 0.00	47.80 3.99 0.00	41.61 3.19 0.00	36.63 2.87 0.00	35.44 3.19 -1.22
DELAWARE___LFGE 323621	27.71 0.81 0.00	26.84 0.63 0.00	24.87 0.58 0.00	24.28 0.57 0.00	23.65 0.55 0.00	25.14 0.64 0.00	27.74 0.89 0.00	29.57 1.03 0.00	29.67 1.00 0.00	30.03 1.02 0.00	31.67 1.07 0.00	34.69 1.17 0.00	37.51 1.23 0.00	39.71 1.34 0.00	39.46 1.33 0.00	43.36 1.47 0.00	45.65 1.80 0.00	63.46 2.50 0.00	55.11 2.12 0.00	47.93 1.89 0.00	45.53 1.71 0.00	39.80 1.38 0.00	34.94 1.18 0.00	32.07 1.05 0.00
DERFIELD_115KV_TB7 355931	27.04 0.13 0.00	26.29 0.08 0.00	24.34 0.05 0.00	23.78 0.07 0.00	23.17 0.07 0.00	24.58 0.07 0.00	26.99 0.13 0.00	28.69 0.14 0.00	28.81 0.14 0.00	29.16 0.15 0.00	30.75 0.15 0.00	33.69 0.17 0.00	36.46 0.18 0.00	38.56 0.19 0.00	38.32 0.19 0.00	42.10 0.21 0.00	44.13 0.31 0.03	61.33 0.37 0.00	53.31 0.32 0.00	46.36 0.32 0.00	44.08 0.26 0.00	38.61 0.19 0.00	33.93 0.17 0.00	31.20 0.19 0.00
DOGLEVILLE___HYD 23807	26.99 0.08 0.00	26.21 0.00 0.00	24.27 -0.02 0.00	23.69 -0.02 0.00	23.07 -0.02 0.00	24.50 0.00 0.00	26.93 0.08 0.00	28.63 0.09 0.00	28.70 0.03 0.00	29.04 0.03 0.00	30.60 0.00 0.00	33.52 0.00 0.00	36.24 -0.04 0.00	38.40 0.04 0.00	38.13 0.00 0.00	41.93 0.04 0.00	43.82 0.00 0.03	60.90 -0.06 0.00	52.99 0.00 0.00	46.09 0.05 0.00	43.99 0.18 0.00	38.50 0.08 0.00	33.82 0.07 0.00	31.08 0.06 0.00
DUNKIRK___115KV_TB_200 55889	26.96 0.05 0.00	25.93 -0.29 0.00	24.17 -0.12 0.00	23.28 -0.43 0.00	22.75 -0.35 0.00	24.33 -0.17 0.00	27.07 0.21 0.00	29.14 0.60 0.00	29.22 0.54 0.00	29.97 0.96 0.00	31.61 1.01 0.00	34.96 1.44 0.00	37.98 1.70 0.00	40.90 2.53 0.00	40.42 2.29 0.00	44.61 2.72 0.00	48.85 5.00 0.00	67.49 6.52 0.00	58.57 5.56 -0.01	50.46 4.42 0.00	47.85 4.03 0.00	41.15 2.73 0.00	35.38 1.62 0.00	32.04 1.02 0.00
DUNKIRK___1 23563	26.96 0.05 0.00	25.93 -0.29 0.00	24.17 -0.12 0.00	23.28 -0.43 0.00	22.75 -0.35 0.00	24.33 -0.17 0.00	27.07 0.21 0.00	29.14 0.60 0.00	29.22 0.54 0.00	29.97 0.96 0.00	31.61 1.01 0.00	34.96 1.44 0.00	37.98 1.70 0.00	40.90 2.53 0.00	40.42 2.29 0.00	44.61 2.72 0.00	48.85 5.00 0.00	67.49 6.52 0.00	58.57 5.56 -0.01	50.46 4.42 0.00	47.85 4.03 0.00	41.15 2.73 0.00	35.38 1.62 0.00	32.04 1.02 0.00
DUNKIRK___2 23564	26.96 0.05 0.00	25.93 -0.29 0.00	24.17 -0.12 0.00	23.28 -0.43 0.00	22.75 -0.35 0.00	24.33 -0.17 0.00	27.07 0.21 0.00	29.14 0.60 0.00	29.22 0.54 0.00	29.97 0.96 0.00	31.61 1.01 0.00	34.96 1.44 0.00	37.98 1.70 0.00	40.90 2.53 0.00	40.42 2.29 0.00	44.61 2.72 0.00	48.85 5.00 0.00	67.49 6.52 0.00	58.57 5.56 -0.01	50.46 4.42 0.00	47.85 4.03 0.00	41.15 2.73 0.00	35.38 1.62 0.00	32.04 1.02 0.00
DUNKIRK___3 23565	26.80 -0.11 0.00	25.79 -0.42 0.00	24.02 -0.27 0.00	23.16 -0.55 0.00	22.61 -0.49 0.00	24.18 -0.32 0.00	26.85 0.00 0.00	28.89 0.34 0.00	28.99 0.32 0.00	29.74 0.73 0.00	31.34 0.73 0.00	34.66 1.14 0.00	37.66 1.38 0.00	40.55 2.19 0.00	40.07 1.94 0.00	44.19 2.30 0.00	48.41 4.56 0.00	66.81 5.85 0.00	58.04 5.03 -0.01	50.00 3.96 0.00	47.45 3.64 0.00	40.80 2.38 0.00	35.11 1.35 0.00	31.82 0.81 0.00
DUNKIRK___4 23566	26.80 -0.11 0.00	25.79 -0.42 0.00	24.02 -0.27 0.00	23.16 -0.55 0.00	22.61 -0.49 0.00	24.18 -0.32 0.00	26.85 0.00 0.00	28.89 0.34 0.00	28.99 0.32 0.00	29.74 0.73 0.00	31.34 0.73 0.00	34.66 1.14 0.00	37.66 1.38 0.00	40.55 2.19 0.00	40.07 1.94 0.00	44.19 2.30 0.00	48.41 4.56 0.00	66.81 5.85 0.00	58.04 5.03 -0.01	50.00 3.96 0.00	47.45 3.64 0.00	40.80 2.38 0.00	35.11 1.35 0.00	31.82 0.81 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.36 1.45 0.00	27.34 1.13 0.00	25.31 1.02 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.48 0.98 0.00	28.28 1.42 0.00	30.28 1.74 0.00	30.62 1.95 0.00	30.93 1.91 0.00	32.77 2.17 0.00	35.87 2.35 0.00	38.85 2.58 0.00	40.78 2.42 0.00	40.61 2.48 0.00	44.61 2.72 0.00	46.74 2.89 0.00	64.86 3.90 0.00	56.07 3.07 0.00	48.53 2.49 0.00	46.05 2.23 0.00	40.30 1.88 0.00	35.61 1.86 0.00	32.85 1.83 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.12 1.21 0.00	27.13 0.92 0.00	25.14 0.85 0.00	24.54 0.83 0.00	23.88 0.79 0.00	25.29 0.78 0.00	28.03 1.18 0.00	29.94 1.40 0.00	30.28 1.61 0.00	30.55 1.54 0.00	32.35 1.74 0.00	35.36 1.84 0.00	38.38 2.10 0.00	40.32 1.96 0.00	40.15 2.02 0.00	44.15 2.26 0.00	46.22 2.37 0.00	64.13 3.17 0.00	55.59 2.60 0.00	48.16 2.12 0.00	45.74 1.93 0.00	40.03 1.61 0.00	35.28 1.52 0.00	32.54 1.52 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.58 1.67 -0.01	27.56 1.34 -0.01	25.54 1.24 -0.01	24.90 1.19 -0.01	24.21 1.11 -0.01	25.66 1.15 -0.01	28.47 1.61 -0.01	30.46 1.91 -0.01	30.77 2.09 -0.01	31.05 2.03 -0.01	32.97 2.36 -0.01	36.08 2.55 -0.01	39.08 2.79 -0.01	41.06 2.69 -0.01	40.88 2.75 -0.01	44.95 3.06 0.00	47.05 3.20 0.00	65.41 4.45 0.00	56.55 3.55 0.00	48.80 2.76 0.00	46.36 2.54 0.00	40.61 2.19 0.00	35.96 2.19 -0.01	33.23 2.20 -0.01
E179THST_13_KV_LOAD 356214	28.72 1.80 -0.01	27.69 1.47 -0.01	25.66 1.36 -0.01	25.02 1.30 -0.01	24.33 1.22 -0.01	25.78 1.27 -0.01	28.63 1.77 -0.01	30.63 2.08 -0.01	30.92 2.24 -0.01	31.23 2.20 -0.01	33.15 2.54 -0.01	36.28 2.75 -0.01	39.33 3.05 -0.01	41.29 2.92 -0.01	41.15 3.01 -0.01	45.20 3.31 0.00	47.36 3.51 0.00	65.90 4.94 0.00	56.97 3.97 0.00	49.17 3.13 0.00	46.66 2.85 0.00	40.84 2.42 0.00	36.16 2.40 -0.01	33.41 2.39 -0.01
EAST HAMPTON___GT 23717	31.89 2.69 -2.29	28.39 2.17 0.00	26.92 2.28 -0.35	25.75 2.04 0.00	25.04 1.94 0.00	26.68 2.18 0.00	29.49 2.63 0.00	33.22 3.28 -1.40	34.70 3.70 -2.33	34.99 3.71 -2.27	37.52 4.47 -2.45	40.39 5.06 -1.81	41.25 4.97 0.00	43.54 5.18 0.00	43.35 5.22 0.00	47.33 5.44 0.00	50.51 6.66 0.00	69.38 8.42 0.00	59.88 6.89 0.00	51.52 5.48 0.00	48.59 4.78 0.00	42.30 3.88 0.00	37.20 3.44 0.00	35.99 3.75 -1.22
EAST RIVER___6 23660	28.47 1.56 0.00	27.42 1.21 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.48 0.98 0.00	28.25 1.40 0.00	30.37 1.83 0.00	30.76 2.09 0.00	31.04 2.03 0.00	33.02 2.42 0.00	36.10 2.58 0.00	39.14 2.87 0.00	41.09 2.72 0.00	40.91 2.78 0.00	44.86 2.97 0.00	47.01 3.16 0.00	65.41 4.45 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.22 2.41 0.00	40.45 2.03 0.00	35.82 2.06 0.00	33.03 2.02 0.00
EAST RIVER___7 23524	28.47 1.56 0.00	27.42 1.21 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.48 0.98 0.00	28.25 1.40 0.00	30.37 1.83 0.00	30.76 2.09 0.00	31.04 2.03 0.00	33.02 2.42 0.00	36.10 2.58 0.00	39.14 2.87 0.00	41.09 2.72 0.00	40.91 2.78 0.00	44.86 2.97 0.00	47.01 3.16 0.00	65.41 4.45 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.22 2.41 0.00	40.45 2.03 0.00	35.82 2.06 0.00	33.03 2.02 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.30 1.40 0.00	27.29 1.07 0.00	25.26 0.97 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.43 0.93 0.00	28.22 1.37 0.00	30.20 1.66 0.00	30.53 1.86 0.00	30.81 1.80 0.00	32.68 2.08 0.00	35.77 2.25 0.00	38.74 2.47 0.00	40.66 2.30 0.00	40.45 2.33 0.00	44.49 2.60 0.00	46.57 2.72 0.00	64.62 3.66 0.00	55.86 2.86 0.00	48.39 2.35 0.00	45.92 2.10 0.00	40.19 1.77 0.00	35.51 1.76 0.00	32.76 1.74 0.00
EAST_HAMPTON___DIESEL 23722	31.86 2.66 -2.29	28.39 2.17 0.00	26.90 2.26 -0.35	25.75 2.04 0.00	25.04 1.94 0.00	26.68 2.18 0.00	29.49 2.63 0.00	33.22 3.28 -1.40	34.70 3.70 -2.33	35.02 3.74 -2.27	37.52 4.47 -2.45	40.39 5.06 -1.81	41.25 4.97 0.00	43.54 5.18 0.00	43.35 5.22 0.00	47.33 5.44 0.00	50.51 6.66 0.00	69.38 8.42 0.00	59.88 6.89 0.00	51.52 5.48 0.00	48.59 4.78 0.00	42.26 3.84 0.00	37.16 3.41 0.00	35.99 3.75 -1.22
EAST_POINT___SOLAR 323840	29.30 2.39 0.00	28.36 2.15 0.00	26.23 1.94 0.00	25.58 1.87 0.00	24.92 1.82 0.00	26.53 2.03 0.00	29.22 2.36 0.00	30.49 1.94 0.00	29.67 1.00 0.00	29.74 0.73 0.00	31.18 0.58 0.00	34.15 0.64 0.00	37.11 0.84 0.00	39.36 1.00 0.00	39.08 0.95 0.00	43.40 1.51 0.00	45.82 1.98 0.00	66.63 5.67 0.00	58.98 5.99 0.00	50.78 4.74 0.00	48.98 5.17 0.00	42.64 4.23 0.00	37.16 3.41 0.00	34.09 3.07 0.00
EAST_PULASKI___ESR 323781	26.64 -0.27 0.00	25.85 -0.37 0.00	23.93 -0.36 0.00	23.33 -0.38 0.00	22.75 -0.35 0.00	24.18 -0.32 0.00	26.58 -0.27 0.00	28.23 -0.31 0.00	28.24 -0.43 0.00	28.69 -0.32 0.00	30.24 -0.37 0.00	33.15 -0.37 0.00	35.84 -0.43 0.00	38.02 -0.35 0.00	37.71 -0.42 0.00	41.34 -0.55 0.00	43.47 -0.26 0.11	60.71 -0.24 0.01	52.94 -0.05 0.00	46.04 0.00 0.00	43.82 0.00 0.00	38.38 -0.04 0.00	33.62 -0.13 0.00	30.74 -0.28 0.00
EAST_RIVER___1 323558	28.47 1.56 0.00	27.42 1.21 0.00	25.41 1.12 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.30 1.45 0.00	30.43 1.88 0.00	30.76 2.09 0.00	31.07 2.06 0.00	33.02 2.42 0.00	36.10 2.58 0.00	39.11 2.83 0.00	41.09 2.72 0.00	40.95 2.82 0.00	44.91 3.02 0.00	47.05 3.20 0.00	65.47 4.51 0.00	56.65 3.65 0.00	48.80 2.76 0.00	46.27 2.45 0.00	40.45 2.03 0.00	35.78 2.03 0.00	33.03 2.02 0.00
EAST_RIVER___2 323559	28.47 1.56 0.00	27.42 1.21 0.00	25.38 1.09 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.48 0.98 0.00	28.25 1.40 0.00	30.37 1.83 0.00	30.76 2.09 0.00	31.04 2.03 0.00	33.02 2.42 0.00	36.10 2.58 0.00	39.14 2.87 0.00	41.09 2.72 0.00	40.91 2.78 0.00	44.86 2.97 0.00	47.01 3.16 0.00	65.41 4.45 0.00	56.55 3.55 0.00	48.71 2.67 0.00	46.22 2.41 0.00	40.45 2.03 0.00	35.82 2.06 0.00	33.03 2.02 0.00
EAST___DELAWARE_HYD 23607	28.30 1.40 0.00	27.29 1.08 0.00	25.31 1.02 0.00	24.68 0.97 0.00	24.00 0.90 0.00	25.43 0.93 0.00	28.17 1.32 0.00	30.08 1.54 0.00	30.45 1.78 0.00	30.67 1.65 0.00	32.47 1.87 0.00	35.46 1.94 0.00	38.53 2.25 0.00	40.55 2.19 0.00	40.45 2.33 0.00	44.45 2.56 0.00	46.66 2.81 0.00	64.92 3.96 0.00	56.39 3.39 0.00	48.85 2.81 0.00	46.31 2.50 0.00	40.45 2.03 0.00	35.54 1.79 0.00	32.72 1.70 0.00
EIGHT_POINT___WT_PWR 323820	28.30 1.40 0.00	27.32 1.10 0.00	25.26 0.97 0.00	24.59 0.88 0.00	24.02 0.92 0.00	25.70 1.20 0.00	28.52 1.67 0.00	31.00 2.46 0.00	30.76 2.09 0.00	31.33 2.32 0.00	32.83 2.23 0.00	36.43 2.91 0.00	39.43 3.15 0.00	42.01 3.65 0.00	41.87 3.74 0.00	46.25 4.36 0.00	50.30 6.45 0.00	69.80 8.84 0.00	60.42 7.42 -0.01	52.53 6.49 0.00	49.73 5.91 0.00	42.83 4.42 0.00	37.16 3.41 0.00	33.53 2.51 0.00
ELBRIDGE_115KV_TB2 80188	26.88 -0.03 0.00	26.06 -0.16 0.00	24.14 -0.15 0.00	23.52 -0.19 0.00	22.93 -0.16 0.00	24.38 -0.12 0.00	26.91 0.05 0.00	28.63 0.09 0.00	28.67 0.00 0.00	29.07 0.06 0.00	30.63 0.03 0.00	33.65 0.13 0.00	36.39 0.11 0.00	38.59 0.23 0.00	38.40 0.27 0.00	42.18 0.29 0.00	44.70 0.88 0.03	62.18 1.22 0.00	54.11 1.11 0.00	46.91 0.87 0.00	44.56 0.74 0.00	38.84 0.42 0.00	33.99 0.24 0.00	31.08 0.06 0.00
ELEC_TRO_TEK 24086	31.00 1.80 -2.29	27.63 1.42 0.00	26.00 1.36 -0.35	24.97 1.26 0.00	24.27 1.18 0.00	25.78 1.27 0.00	28.60 1.75 0.00	32.06 2.11 -1.40	33.32 2.32 -2.33	33.57 2.29 -2.27	35.65 2.60 -2.45	38.15 2.82 -1.81	39.25 2.97 0.00	40.97 2.61 0.00	40.76 2.63 0.00	44.82 2.93 0.00	47.18 3.33 0.00	64.92 3.96 0.00	56.02 3.02 0.00	48.57 2.53 0.00	46.09 2.28 0.00	40.34 1.92 0.00	35.85 2.09 0.00	34.51 2.26 -1.22

ELLENBURG_WT_PWR 323604	27.12 0.21 0.00	26.61 0.39 0.00	24.63 0.34 0.00	24.06 0.36 0.00	23.42 0.32 0.00	24.87 0.37 0.00	27.15 0.30 0.00	28.83 0.29 0.00	28.93 0.26 0.00	29.39 0.38 0.00	30.91 0.31 0.00	33.79 0.27 0.00	36.57 0.29 0.00	38.71 0.34 0.00	38.43 0.30 0.00	42.14 0.25 0.00	43.69 -0.09 0.07	61.08 0.12 0.00	53.05 0.05 0.00	45.99 -0.05 0.00	44.17 0.35 0.00	38.57 0.15 0.00	33.86 0.10 0.00	31.11 0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.50 -0.40 0.00	25.51 -0.71 0.00	23.78 -0.51 0.00	22.88 -0.83 0.00	22.36 -0.74 0.00	23.89 -0.61 0.00	26.48 -0.38 0.00	28.40 -0.14 0.00	28.53 -0.14 0.00	29.30 0.29 0.00	30.88 0.28 0.00	34.12 0.60 0.00	37.07 0.80 0.00	39.90 1.53 0.00	39.39 1.26 0.00	43.52 1.63 0.00	47.62 3.77 0.00	65.84 4.88 0.00	57.25 4.24 -0.01	49.26 3.22 0.00	46.75 2.94 0.00	40.22 1.81 0.00	34.53 0.78 0.00	31.39 0.37 0.00
EMPIRE_CC_1 323656	27.52 0.62 0.00	26.69 0.47 0.00	24.73 0.44 0.00	24.16 0.45 0.00	23.51 0.42 0.00	24.89 0.39 0.00	27.34 0.48 0.00	29.06 0.51 0.00	29.19 0.52 0.00	29.42 0.41 0.00	31.03 0.43 0.00	33.92 0.40 0.00	36.68 0.40 0.00	38.75 0.38 0.00	38.55 0.42 0.00	42.35 0.46 0.00	44.29 0.44 0.00	61.27 0.31 0.00	53.31 0.32 0.00	46.55 0.51 0.00	44.25 0.44 0.00	38.88 0.46 0.00	34.29 0.54 0.00	31.67 0.65 0.00
EMPIRE_CC_2 323658	27.52 0.62 0.00	26.69 0.47 0.00	24.73 0.44 0.00	24.16 0.45 0.00	23.51 0.42 0.00	24.89 0.39 0.00	27.34 0.48 0.00	29.06 0.51 0.00	29.19 0.52 0.00	29.42 0.41 0.00	31.03 0.43 0.00	33.92 0.40 0.00	36.68 0.40 0.00	38.75 0.38 0.00	38.55 0.42 0.00	42.35 0.46 0.00	44.29 0.44 0.00	61.27 0.31 0.00	53.31 0.32 0.00	46.55 0.51 0.00	44.25 0.44 0.00	38.88 0.46 0.00	34.29 0.54 0.00	31.67 0.65 0.00
ENORWICH_115KV_TB1 80156	29.03 2.13 0.00	28.10 1.89 0.00	25.97 1.68 0.00	25.25 1.54 0.00	24.64 1.55 0.00	26.39 1.89 0.00	29.32 2.47 0.00	31.28 2.74 0.00	30.94 2.27 0.00	31.33 2.32 0.00	32.74 2.14 0.00	35.93 2.41 0.00	38.71 2.43 0.00	41.39 3.03 0.00	41.22 3.09 0.00	45.41 3.52 0.00	48.54 4.69 0.00	67.91 6.95 0.00	59.41 6.41 0.00	51.70 5.66 0.00	49.12 5.30 0.00	42.45 4.03 0.00	36.96 3.21 0.00	33.59 2.57 0.00
ERIE_ST__34_KV_TB1-2 80199	26.82 -0.08 0.00	25.79 -0.42 0.00	24.02 -0.27 0.00	23.14 -0.57 0.00	22.61 -0.49 0.00	24.16 -0.34 0.00	26.85 0.00 0.00	28.86 0.31 0.00	28.99 0.32 0.00	29.77 0.75 0.00	31.40 0.80 0.00	34.73 1.21 0.00	37.76 1.49 0.00	40.70 2.34 0.00	40.23 2.10 0.00	44.44 2.56 0.00	48.94 5.09 0.00	67.55 6.58 0.00	58.20 5.19 -0.02	50.41 4.37 0.00	47.76 3.94 0.00	40.88 2.46 0.00	35.14 1.38 0.00	31.86 0.84 0.00
ERIE_WT_PWR 323693	26.53 -0.38 0.00	25.61 -0.60 0.00	23.71 -0.58 0.00	23.05 -0.66 0.00	22.50 -0.60 0.00	24.06 -0.44 0.00	26.37 -0.48 0.00	28.60 0.06 0.00	28.61 -0.06 0.00	29.54 0.52 0.00	31.00 0.40 0.00	34.42 0.91 0.00	37.47 1.20 0.00	40.09 1.73 0.00	39.73 1.60 0.00	43.94 2.05 0.00	48.06 4.21 0.00	66.39 5.42 0.00	57.57 4.56 -0.02	49.59 3.55 0.00	47.14 3.33 0.00	40.49 2.07 0.00	34.80 1.05 0.00	31.51 0.49 0.00
ESPRGFLD_115KV_TB1 80157	28.65 1.75 0.00	27.73 1.52 0.00	25.65 1.36 0.00	25.01 1.30 0.00	24.39 1.29 0.00	26.00 1.49 0.00	28.73 1.88 0.00	30.48 1.94 0.00	30.36 1.69 0.00	30.70 1.68 0.00	32.25 1.65 0.00	35.36 1.84 0.00	38.27 2.00 0.00	40.63 2.26 0.00	40.34 2.21 0.00	44.44 2.56 0.00	46.92 3.07 0.00	66.02 5.06 0.00	57.66 4.66 0.00	50.00 3.96 0.00	47.72 3.90 0.00	41.57 3.15 0.00	36.32 2.57 0.00	33.22 2.20 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.55 0.65 0.00	26.66 0.45 0.00	24.70 0.41 0.00	24.06 0.36 0.00	23.47 0.37 0.00	24.97 0.47 0.00	27.66 0.81 0.00	29.54 1.00 0.00	29.47 0.80 0.00	29.83 0.81 0.00	31.37 0.77 0.00	34.46 0.94 0.00	37.26 0.98 0.00	39.55 1.19 0.00	39.39 1.26 0.00	43.31 1.42 0.00	46.09 2.24 0.00	64.25 3.29 0.00	55.96 2.97 0.00	48.62 2.58 0.00	46.18 2.37 0.00	40.15 1.73 0.00	35.11 1.35 0.00	32.01 0.99 0.00
ETNA____115KV_TB2 80207	27.55 0.65 0.00	26.66 0.45 0.00	24.70 0.41 0.00	24.06 0.36 0.00	23.47 0.37 0.00	24.97 0.47 0.00	27.66 0.81 0.00	29.54 1.00 0.00	29.47 0.80 0.00	29.83 0.81 0.00	31.37 0.77 0.00	34.46 0.94 0.00	37.26 0.98 0.00	39.55 1.19 0.00	39.39 1.26 0.00	43.31 1.42 0.00	46.09 2.24 0.00	64.25 3.29 0.00	55.96 2.97 0.00	48.62 2.58 0.00	46.18 2.37 0.00	40.15 1.73 0.00	35.11 1.35 0.00	32.01 0.99 0.00
EUCLID____115KV_TB2 356179	26.69 -0.22 0.00	25.90 -0.31 0.00	24.00 -0.29 0.00	23.38 -0.33 0.00	22.80 -0.30 0.00	24.23 -0.27 0.00	26.72 -0.13 0.00	28.40 -0.14 0.00	28.47 -0.20 0.00	28.87 -0.15 0.00	30.42 -0.18 0.00	33.39 -0.13 0.00	36.13 -0.15 0.00	38.29 -0.08 0.00	38.09 -0.04 0.00	41.85 -0.04 0.00	44.25 0.44 0.03	61.57 0.61 0.00	53.52 0.53 0.00	46.45 0.41 0.00	44.12 0.31 0.00	38.50 0.08 0.00	33.72 -0.03 0.00	30.86 -0.16 0.00
E_CANADA_CAP_HY 24051	29.11 2.21 0.00	28.18 1.97 0.00	26.06 1.77 0.00	25.44 1.73 0.00	24.78 1.69 0.00	26.39 1.89 0.00	29.11 2.26 0.00	30.74 2.20 0.00	30.48 1.81 0.00	30.64 1.62 0.00	32.16 1.56 0.00	35.26 1.74 0.00	38.23 1.96 0.00	40.55 2.19 0.00	40.30 2.17 0.00	44.49 2.60 0.00	46.83 2.98 0.00	66.51 5.55 0.00	58.40 5.41 0.00	50.64 4.60 0.00	48.46 4.64 0.00	42.30 3.88 0.00	36.93 3.17 0.00	33.84 2.82 0.00
E_CANADA_MHWK_HY 24050	26.99 0.08 0.00	26.21 0.00 0.00	24.27 -0.02 0.00	23.69 -0.02 0.00	23.07 -0.02 0.00	24.50 0.00 0.00	26.93 0.08 0.00	28.63 0.09 0.00	28.70 0.03 0.00	29.04 0.03 0.00	30.60 0.00 0.00	33.52 0.00 0.00	36.24 -0.04 0.00	38.40 0.04 0.00	38.13 0.00 0.00	41.93 0.04 0.00	43.82 0.00 0.03	60.90 -0.06 0.00	52.99 0.00 0.00	46.09 0.05 0.00	43.99 0.18 0.00	38.50 0.08 0.00	33.82 0.07 0.00	31.08 0.06 0.00
E_FISHKILL____LBMP 23776	28.09 1.18 0.00	27.11 0.89 0.00	25.12 0.83 0.00	24.51 0.81 0.00	23.86 0.76 0.00	25.26 0.76 0.00	27.98 1.13 0.00	29.91 1.37 0.00	30.22 1.55 0.00	30.49 1.48 0.00	32.28 1.68 0.00	35.33 1.81 0.00	38.24 1.96 0.00	40.17 1.80 0.00	39.96 1.83 0.00	43.94 2.05 0.00	46.04 2.19 0.00	63.77 2.80 0.00	55.22 2.23 0.00	47.93 1.89 0.00	45.48 1.67 0.00	39.84 1.42 0.00	35.21 1.45 0.00	32.51 1.49 0.00
FALCON____SEABRD_CC1 323796	27.93 1.02 0.00	27.34 1.13 0.00	25.31 1.02 0.00	24.70 1.00 0.00	24.07 0.97 0.00	25.61 1.10 0.00	27.98 1.13 0.00	29.83 1.29 0.00	29.87 1.20 0.00	30.43 1.42 0.00	31.95 1.34 0.00	34.93 1.41 0.00	37.80 1.52 0.00	40.01 1.65 0.00	39.73 1.60 0.00	43.57 1.68 0.00	45.32 1.58 0.10	63.52 2.56 0.01	55.06 2.06 0.00	47.65 1.61 0.00	45.83 2.02 0.00	39.80 1.38 0.00	34.94 1.18 0.00	32.04 1.02 0.00

FALCON___SEABRD_CC2 323797	27.93 1.02 0.00	27.34 1.13 0.00	25.31 1.02 0.00	24.70 1.00 0.00	24.07 0.97 0.00	25.61 1.10 0.00	27.98 1.13 0.00	29.83 1.29 0.00	29.87 1.20 0.00	30.43 1.42 0.00	31.95 1.34 0.00	34.93 1.41 0.00	37.80 1.52 0.00	40.01 1.65 0.00	39.73 1.60 0.00	43.57 1.68 0.00	45.32 1.58 0.10	63.52 2.56 0.01	55.06 2.06 0.00	47.65 1.61 0.00	45.83 2.02 0.00	39.80 1.38 0.00	34.94 1.18 0.00	32.04 1.02 0.00
FAR ROCKAWAY___4 23548	31.43 2.23 -2.29	28.02 1.81 0.00	26.37 1.72 -0.35	25.30 1.59 0.00	24.60 1.50 0.00	26.14 1.64 0.00	28.97 2.12 0.00	32.48 2.54 -1.40	33.78 2.78 -2.33	34.06 2.79 -2.27	36.20 3.15 -2.45	38.82 3.49 -1.81	39.94 3.66 0.00	41.82 3.45 0.00	41.60 3.47 0.00	45.74 3.85 0.00	48.32 4.47 0.00	66.51 5.55 0.00	57.39 4.40 0.00	49.68 3.64 0.00	47.10 3.29 0.00	41.22 2.80 0.00	36.56 2.80 0.00	35.13 2.88 -1.22
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.47 1.56 0.00	27.42 1.21 0.00	25.38 1.09 0.00	24.78 1.07 0.00	24.09 0.99 0.00	25.56 1.05 0.00	28.38 1.53 0.00	30.43 1.88 0.00	30.79 2.12 0.00	31.10 2.09 0.00	33.02 2.42 0.00	36.13 2.61 0.00	39.14 2.87 0.00	41.09 2.72 0.00	40.91 2.78 0.00	44.99 3.10 0.00	47.09 3.24 0.00	65.41 4.45 0.00	56.55 3.55 0.00	48.80 2.76 0.00	46.27 2.45 0.00	40.49 2.07 0.00	35.82 2.06 0.00	33.00 1.99 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.47 1.56 0.00	27.42 1.21 0.00	25.41 1.12 0.00	24.78 1.07 0.00	24.11 1.02 0.00	25.56 1.05 0.00	28.38 1.53 0.00	30.43 1.88 0.00	30.79 2.12 0.00	31.10 2.09 0.00	33.02 2.42 0.00	36.13 2.61 0.00	39.14 2.87 0.00	41.09 2.72 0.00	40.91 2.78 0.00	44.99 3.10 0.00	47.09 3.24 0.00	65.41 4.45 0.00	56.55 3.55 0.00	48.80 2.76 0.00	46.31 2.50 0.00	40.49 2.07 0.00	35.82 2.06 0.00	33.00 1.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.44 1.53 0.00	27.42 1.21 0.00	25.38 1.09 0.00	24.78 1.07 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.38 1.53 0.00	30.43 1.88 0.00	30.76 2.09 0.00	31.07 2.06 0.00	32.99 2.39 0.00	36.10 2.58 0.00	39.14 2.87 0.00	41.05 2.69 0.00	40.87 2.75 0.00	44.95 3.06 0.00	47.05 3.20 0.00	65.35 4.39 0.00	56.49 3.50 0.00	48.76 2.72 0.00	46.27 2.45 0.00	40.45 2.04 0.00	35.78 2.03 0.00	32.97 1.95 0.00
FARRAGUT___LBMP 323566	28.44 1.53 0.00	27.39 1.18 0.00	25.36 1.07 0.00	24.75 1.04 0.00	24.07 0.97 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.74 2.06 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.07 2.55 0.00	39.07 2.79 0.00	41.01 2.65 0.00	40.84 2.71 0.00	44.91 3.02 0.00	47.01 3.16 0.00	65.29 4.33 0.00	56.44 3.44 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.94 1.92 0.00
FENNER___WINDPWR 24204	27.47 0.57 0.00	26.66 0.45 0.00	24.68 0.39 0.00	24.06 0.36 0.00	23.46 0.37 0.00	24.97 0.46 0.00	27.50 0.64 0.00	29.31 0.77 0.00	29.33 0.66 0.00	29.74 0.73 0.00	31.27 0.67 0.00	34.29 0.77 0.00	37.07 0.80 0.00	39.36 1.00 0.00	39.16 1.03 0.00	43.06 1.17 0.00	45.46 1.67 0.05	63.33 2.38 0.00	55.17 2.17 0.00	47.97 1.93 0.00	45.61 1.80 0.00	39.73 1.31 0.00	34.77 1.01 0.00	31.79 0.78 0.00
FIBERTEK___ENERGY 23856	27.01 0.11 0.00	26.19 -0.03 0.00	24.27 -0.02 0.00	23.64 -0.07 0.00	23.05 -0.05 0.00	24.50 0.00 0.00	27.04 0.19 0.00	28.77 0.23 0.00	28.81 0.14 0.00	29.22 0.20 0.00	30.75 0.15 0.00	33.82 0.30 0.00	36.57 0.29 0.00	38.79 0.42 0.00	38.59 0.46 0.00	42.39 0.50 0.00	44.87 1.05 0.03	62.42 1.46 0.00	54.32 1.32 0.00	47.10 1.06 0.00	44.74 0.92 0.00	38.99 0.58 0.00	34.16 0.41 0.00	31.24 0.22 0.00
FITZPATRICK____ 23598	26.31 -0.59 0.00	25.56 -0.65 0.00	23.68 -0.61 0.00	23.09 -0.62 0.00	22.52 -0.58 0.00	23.91 -0.59 0.00	26.26 -0.59 0.00	27.89 -0.66 0.00	27.98 -0.69 0.00	28.37 -0.64 0.00	29.90 -0.70 0.00	32.81 -0.71 0.00	35.51 -0.76 0.00	37.60 -0.77 0.00	37.37 -0.76 0.00	41.09 -0.80 0.00	43.37 -0.48 0.00	60.29 -0.67 0.00	52.41 -0.58 0.00	45.49 -0.55 0.00	43.25 -0.57 0.00	37.76 -0.65 0.00	33.08 -0.67 0.00	30.34 -0.68 0.00
FLOWRFLD_69_KV_BK1 356044	31.27 2.07 -2.29	27.81 1.60 0.00	26.24 1.60 -0.35	25.16 1.45 0.00	24.46 1.36 0.00	26.02 1.52 0.00	28.81 1.96 0.00	32.34 2.40 -1.40	33.64 2.64 -2.33	33.86 2.58 -2.27	36.05 3.00 -2.45	38.68 3.35 -1.81	39.80 3.52 0.00	41.36 2.99 0.00	40.99 2.86 0.00	45.16 3.27 0.00	47.84 3.99 0.00	65.05 4.08 0.00	56.02 3.02 0.00	48.66 2.62 0.00	46.40 2.59 0.00	40.53 2.11 0.00	35.98 2.23 0.00	34.82 2.57 -1.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.39 1.48 0.00	27.37 1.15 0.00	25.36 1.07 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.48 0.98 0.00	28.28 1.42 0.00	30.17 1.63 0.00	30.56 1.89 0.00	30.78 1.77 0.00	32.62 2.02 0.00	35.66 2.15 0.00	38.74 2.47 0.00	40.70 2.34 0.00	40.61 2.48 0.00	44.65 2.76 0.00	46.79 2.94 0.00	64.92 3.96 0.00	56.28 3.29 0.00	48.80 2.76 0.00	46.31 2.50 0.00	40.45 2.04 0.00	35.58 1.82 0.00	32.82 1.80 0.00
FORT ORANGE____ 23900	27.44 0.54 0.00	26.58 0.37 0.00	24.65 0.36 0.00	24.06 0.36 0.00	23.44 0.35 0.00	24.82 0.32 0.00	27.31 0.46 0.00	29.06 0.51 0.00	29.16 0.49 0.00	29.36 0.35 0.00	30.94 0.34 0.00	33.85 0.34 0.00	36.68 0.40 0.00	38.75 0.38 0.00	38.59 0.46 0.00	42.39 0.50 0.00	44.42 0.57 0.00	61.70 0.73 0.00	53.74 0.74 0.00	46.91 0.87 0.00	44.61 0.79 0.00	39.07 0.65 0.00	34.36 0.61 0.00	31.67 0.65 0.00
FORT_DRUM_COGEN 23780	26.69 -0.22 0.00	25.95 -0.26 0.00	23.97 -0.32 0.00	23.35 -0.36 0.00	22.70 -0.39 0.00	24.26 -0.25 0.00	26.72 -0.13 0.00	28.37 -0.17 0.00	28.27 -0.40 0.00	28.75 -0.26 0.00	30.17 -0.43 0.00	32.98 -0.54 0.00	35.55 -0.73 0.00	37.83 -0.54 0.00	37.48 -0.65 0.00	41.18 -0.71 0.00	42.85 -0.66 0.34	60.39 -0.55 0.02	52.94 -0.05 0.00	46.27 0.23 0.00	44.21 0.39 0.00	38.50 0.08 0.00	33.62 -0.14 0.00	30.65 -0.37 0.00
FOX_HILLS___ESR 323835	45.93 1.70 -17.33	40.01 1.34 -12.46	25.51 1.21 -0.01	24.88 1.16 -0.01	24.24 1.13 -0.01	25.66 1.15 -0.01	40.38 1.61 -11.92	40.33 1.94 -9.85	44.54 2.15 -13.72	44.92 2.15 -13.76	47.04 2.48 -13.96	43.84 2.72 -7.61	44.13 3.05 -4.80	41.80 2.95 -0.48	65.75 2.97 -24.65	62.58 3.27 -17.42	62.48 3.42 -15.21	65.85 4.63 -0.26	62.34 3.76 -5.58	62.46 2.95 -13.48	62.55 2.72 -16.01	42.94 2.23 -2.30	43.61 2.23 -7.63	40.31 2.11 -7.18
FPL FAR_ROCK_GT1 24212	31.46 2.26 -2.29	28.02 1.81 0.00	26.39 1.75 -0.35	25.30 1.59 0.00	24.60 1.50 0.00	26.14 1.64 0.00	28.92 2.07 0.00	32.51 2.57 -1.40	33.81 2.81 -2.33	34.06 2.79 -2.27	36.23 3.18 -2.45	38.82 3.49 -1.81	39.83 3.56 0.00	41.93 3.57 0.00	41.79 3.66 0.00	45.74 3.85 0.00	48.32 4.47 0.00	66.76 5.79 0.00	57.66 4.66 0.00	49.72 3.68 0.00	47.10 3.29 0.00	41.30 2.88 0.00	36.59 2.84 0.00	35.16 2.91 -1.23

FPL FAR_ROCK_GT2 23815	31.46 2.26 -2.29	28.02 1.81 0.00	26.39 1.75 -0.35	25.30 1.59 0.00	24.60 1.50 0.00	26.14 1.64 0.00	28.92 2.07 0.00	32.51 2.57 -1.40	33.81 2.81 -2.33	34.06 2.79 -2.27	36.23 3.18 -2.45	38.82 3.49 -1.81	39.83 3.56 0.00	41.93 3.57 0.00	41.79 3.66 0.00	45.74 3.85 0.00	48.32 4.47 0.00	66.76 5.79 0.00	57.66 4.66 0.00	49.72 3.68 0.00	47.10 3.29 0.00	41.30 2.88 0.00	36.59 2.84 0.00	35.16 2.91 -1.23
FRANKLIN_FALL_HYD 24054	27.12 0.22 0.00	26.63 0.42 0.00	24.65 0.36 0.00	24.06 0.36 0.00	23.37 0.28 0.00	24.85 0.34 0.00	27.01 0.16 0.00	28.80 0.26 0.00	28.87 0.20 0.00	29.36 0.35 0.00	30.82 0.21 0.00	33.69 0.17 0.00	36.46 0.18 0.00	38.59 0.23 0.00	38.32 0.19 0.00	41.97 0.08 0.00	42.99 -0.39 0.46	60.75 -0.18 0.03	52.78 -0.21 0.00	45.81 -0.23 0.00	44.12 0.31 0.00	38.42 0.00 0.00	33.72 -0.03 0.00	30.96 -0.06 0.00
FREEPORT_EQUS_GT1 23764	31.27 2.07 -2.29	27.84 1.63 0.00	26.22 1.58 -0.35	25.13 1.42 0.00	24.44 1.34 0.00	25.97 1.47 0.00	28.76 1.91 0.00	32.31 2.37 -1.40	33.58 2.58 -2.33	33.83 2.55 -2.27	35.96 2.91 -2.45	38.48 3.15 -1.81	39.40 3.12 0.00	41.47 3.11 0.00	41.14 3.01 0.00	45.03 3.14 0.00	47.53 3.68 0.00	65.35 4.39 0.00	56.44 3.44 0.00	48.71 2.67 0.00	46.36 2.54 0.00	40.80 2.38 0.00	36.22 2.46 0.00	34.85 2.61 -1.23
FREEPORT___CT2 23818	31.27 2.07 -2.29	27.84 1.63 0.00	26.22 1.58 -0.35	25.13 1.42 0.00	24.44 1.34 0.00	25.97 1.47 0.00	28.76 1.91 0.00	32.31 2.37 -1.40	33.58 2.58 -2.33	33.83 2.55 -2.27	35.96 2.91 -2.45	38.48 3.15 -1.81	39.40 3.12 0.00	41.47 3.11 0.00	41.14 3.01 0.00	45.03 3.14 0.00	47.53 3.68 0.00	65.35 4.39 0.00	56.44 3.44 0.00	48.71 2.67 0.00	46.36 2.54 0.00	40.80 2.38 0.00	36.22 2.46 0.00	34.85 2.61 -1.23
FRESHKLS_33_KV_LOAD 356253	40.56 1.61 -12.04	39.96 1.28 -12.46	25.46 1.17 -0.01	24.85 1.14 -0.01	24.21 1.11 -0.01	25.61 1.10 -0.01	40.33 1.56 -11.92	40.25 1.86 -9.85	40.28 2.09 -9.51	40.62 2.06 -9.54	41.33 2.42 -8.31	40.66 2.61 -4.53	42.07 2.94 -2.86	41.56 2.88 -0.32	58.13 2.90 -17.11	57.16 3.18 -12.09	57.78 3.38 -10.56	65.71 4.57 -0.17	60.57 3.71 -3.87	58.34 2.95 -9.35	52.07 2.67 -5.58	42.16 2.15 -1.59	41.23 2.19 -5.28	40.25 2.05 -7.18
FULTON COGEN____ 23766	26.58 -0.32 0.00	25.79 -0.42 0.00	23.90 -0.39 0.00	23.28 -0.43 0.00	22.70 -0.39 0.00	24.11 -0.39 0.00	26.61 -0.24 0.00	28.26 -0.29 0.00	28.30 -0.37 0.00	28.69 -0.32 0.00	30.23 -0.37 0.00	33.18 -0.34 0.00	35.91 -0.36 0.00	38.06 -0.31 0.00	37.86 -0.27 0.00	41.55 -0.34 0.00	43.89 0.09 0.04	61.14 0.18 0.00	53.15 0.16 0.00	46.13 0.09 0.00	43.86 0.04 0.00	38.30 -0.12 0.00	33.55 -0.20 0.00	30.71 -0.31 0.00
FULTON___LFGE 323630	29.03 2.13 0.00	28.10 1.89 0.00	26.01 1.72 0.00	25.37 1.66 0.00	24.71 1.62 0.00	26.29 1.79 0.00	29.00 2.15 0.00	30.66 2.11 0.00	30.48 1.81 0.00	30.64 1.62 0.00	32.16 1.56 0.00	35.29 1.78 0.00	38.27 1.99 0.00	40.55 2.19 0.00	40.30 2.17 0.00	44.45 2.56 0.00	46.79 2.94 0.00	66.33 5.37 0.00	58.13 5.14 0.00	50.50 4.46 0.00	48.29 4.47 0.00	42.11 3.69 0.00	36.76 3.00 0.00	33.72 2.70 0.00
G.F.CEMENT___DRP 24184	29.14 2.23 0.00	28.15 1.94 0.00	26.04 1.75 0.00	25.39 1.68 0.00	24.53 1.43 0.00	26.05 1.54 0.00	28.81 1.96 0.00	30.51 1.97 0.00	30.71 2.04 0.00	30.96 1.94 0.00	32.56 1.96 0.00	35.77 2.25 0.00	38.71 2.43 0.00	41.09 2.72 0.00	40.91 2.78 0.00	44.91 3.02 0.00	47.14 3.29 0.00	65.84 4.88 0.00	57.45 4.45 0.00	50.23 4.19 0.00	47.80 3.99 0.00	41.61 3.19 0.00	36.66 2.90 0.00	33.72 2.70 0.00
GARDENVILLE___LBMP 24039	26.58 -0.32 0.00	25.59 -0.63 0.00	23.85 -0.44 0.00	22.97 -0.73 0.00	22.43 -0.67 0.00	23.99 -0.51 0.00	26.58 -0.27 0.00	28.54 0.00 0.00	28.64 -0.03 0.00	29.42 0.41 0.00	31.03 0.43 0.00	34.29 0.77 0.00	37.26 0.98 0.00	40.09 1.73 0.00	39.62 1.49 0.00	43.73 1.84 0.00	47.84 3.99 0.00	66.14 5.18 0.00	57.46 4.45 -0.01	49.49 3.45 0.00	46.93 3.11 0.00	40.38 1.96 0.00	34.70 0.95 0.00	31.51 0.50 0.00
GARDNVLA_35_KV_LD 355827	26.72 -0.19 0.00	25.72 -0.50 0.00	23.95 -0.34 0.00	23.07 -0.64 0.00	22.52 -0.58 0.00	24.09 -0.42 0.00	26.69 -0.16 0.00	28.66 0.11 0.00	28.79 0.11 0.00	29.56 0.55 0.00	31.18 0.58 0.00	34.49 0.97 0.00	37.47 1.20 0.00	40.36 1.99 0.00	39.88 1.75 0.00	44.03 2.14 0.00	48.19 4.34 0.00	66.57 5.61 0.00	57.83 4.82 -0.02	49.77 3.73 0.00	47.19 3.37 0.00	40.61 2.19 0.00	34.90 1.15 0.00	31.67 0.65 0.00
GELCKHM___115KV_LOAD 80723	26.80 -0.11 0.00	26.00 -0.21 0.00	24.10 -0.19 0.00	23.47 -0.24 0.00	22.89 -0.21 0.00	24.31 -0.20 0.00	26.83 -0.03 0.00	28.51 -0.03 0.00	28.58 -0.09 0.00	28.98 -0.03 0.00	30.54 -0.06 0.00	33.55 0.03 0.00	36.28 0.00 0.00	38.48 0.12 0.00	38.28 0.15 0.00	42.06 0.17 0.00	44.47 0.66 0.03	61.87 0.91 0.00	53.84 0.85 0.00	46.68 0.64 0.00	44.34 0.53 0.00	38.65 0.23 0.00	33.86 0.10 0.00	30.99 -0.03 0.00
GENERAL___MILLS 23808	26.66 -0.24 0.00	25.66 -0.55 0.00	23.90 -0.39 0.00	23.02 -0.69 0.00	22.50 -0.60 0.00	24.04 -0.47 0.00	26.66 -0.19 0.00	28.60 0.06 0.00	28.73 0.06 0.00	29.51 0.49 0.00	31.12 0.52 0.00	34.39 0.87 0.00	37.36 1.09 0.00	40.24 1.88 0.00	39.77 1.64 0.00	43.90 2.01 0.00	48.02 4.17 0.00	66.39 5.43 0.00	57.62 4.61 -0.02	49.63 3.59 0.00	47.10 3.29 0.00	40.53 2.11 0.00	34.84 1.08 0.00	31.61 0.59 0.00
GE_PLASTICS___DRP 24183	27.36 0.46 0.00	26.53 0.31 0.00	24.58 0.29 0.00	24.02 0.31 0.00	23.42 0.32 0.00	24.77 0.27 0.00	27.28 0.43 0.00	29.00 0.46 0.00	29.16 0.49 0.00	29.42 0.41 0.00	31.03 0.43 0.00	33.96 0.44 0.00	36.75 0.47 0.00	38.82 0.46 0.00	38.62 0.50 0.00	42.43 0.54 0.00	44.42 0.57 0.00	61.63 0.67 0.00	53.63 0.64 0.00	46.73 0.69 0.00	44.43 0.61 0.00	38.96 0.54 0.00	34.30 0.54 0.00	31.61 0.59 0.00
GILBOA___1 23756	27.50 0.59 0.00	26.61 0.39 0.00	24.68 0.39 0.00	24.18 0.47 0.00	23.53 0.44 0.00	24.94 0.44 0.00	27.39 0.54 0.00	29.23 0.68 0.00	29.42 0.74 0.00	29.68 0.67 0.00	31.37 0.77 0.00	34.32 0.80 0.00	37.15 0.87 0.00	39.25 0.88 0.00	38.93 0.80 0.00	42.73 0.84 0.00	44.68 0.83 0.00	61.88 0.92 0.00	53.74 0.74 0.00	46.96 0.92 0.00	44.65 0.83 0.00	39.19 0.77 0.00	34.53 0.78 0.00	31.79 0.78 0.00
GILBOA___2 23757	27.50 0.59 0.00	26.61 0.39 0.00	24.68 0.39 0.00	24.18 0.47 0.00	23.53 0.44 0.00	24.94 0.44 0.00	27.39 0.54 0.00	29.23 0.68 0.00	29.42 0.74 0.00	29.68 0.67 0.00	31.37 0.77 0.00	34.32 0.80 0.00	37.15 0.87 0.00	39.25 0.88 0.00	38.93 0.80 0.00	42.73 0.84 0.00	44.68 0.83 0.00	61.88 0.92 0.00	53.74 0.74 0.00	46.96 0.92 0.00	44.65 0.83 0.00	39.19 0.77 0.00	34.53 0.78 0.00	31.79 0.78 0.00

GILBOA___3 23758	27.50 0.59 0.00	26.61 0.39 0.00	24.68 0.39 0.00	24.18 0.47 0.00	23.53 0.44 0.00	24.94 0.44 0.00	27.39 0.54 0.00	29.23 0.68 0.00	29.42 0.74 0.00	29.68 0.67 0.00	31.37 0.77 0.00	34.32 0.80 0.00	37.15 0.87 0.00	39.25 0.88 0.00	38.93 0.80 0.00	42.73 0.84 0.00	44.68 0.83 0.00	61.88 0.92 0.00	53.74 0.74 0.00	46.96 0.92 0.00	44.65 0.83 0.00	39.19 0.77 0.00	34.53 0.78 0.00	31.79 0.78 0.00
GILBOA___4 23759	27.50 0.59 0.00	26.61 0.39 0.00	24.68 0.39 0.00	24.18 0.47 0.00	23.53 0.44 0.00	24.94 0.44 0.00	27.39 0.54 0.00	29.23 0.68 0.00	29.42 0.74 0.00	29.68 0.67 0.00	31.37 0.77 0.00	34.32 0.80 0.00	37.15 0.87 0.00	39.25 0.88 0.00	38.93 0.80 0.00	42.73 0.84 0.00	44.68 0.83 0.00	61.88 0.92 0.00	53.74 0.74 0.00	46.96 0.92 0.00	44.65 0.83 0.00	39.19 0.77 0.00	34.53 0.78 0.00	31.79 0.78 0.00
GILBOA___ 23599	27.50 0.59 0.00	26.61 0.39 0.00	24.65 0.36 0.00	24.18 0.47 0.00	23.54 0.44 0.00	24.94 0.44 0.00	27.42 0.56 0.00	29.20 0.66 0.00	29.39 0.72 0.00	29.68 0.67 0.00	31.37 0.77 0.00	34.32 0.80 0.00	37.15 0.87 0.00	39.21 0.84 0.00	38.89 0.76 0.00	42.73 0.84 0.00	44.68 0.83 0.00	62.00 1.04 0.00	53.84 0.85 0.00	46.96 0.92 0.00	44.65 0.83 0.00	39.19 0.77 0.00	34.50 0.74 0.00	31.76 0.74 0.00
GINNA___ 23603	25.56 -1.34 0.00	24.77 -1.44 0.00	22.91 -1.38 0.00	22.29 -1.42 0.00	21.76 -1.34 0.00	23.18 -1.32 0.00	25.45 -1.40 0.00	27.37 -1.17 0.00	27.49 -1.18 0.00	28.03 -0.99 0.00	29.47 -1.13 0.00	32.65 -0.87 0.00	35.41 -0.87 0.00	37.67 -0.69 0.00	37.40 -0.73 0.00	41.26 -0.63 0.00	44.55 0.70 0.00	62.00 1.04 0.00	53.95 0.95 0.00	46.45 0.41 0.00	44.04 0.22 0.00	38.11 -0.31 0.00	33.01 -0.74 0.00	30.09 -0.93 0.00
GLEN PARK___ 23778	26.80 -0.11 0.00	26.03 -0.18 0.00	24.05 -0.24 0.00	23.43 -0.28 0.00	22.80 -0.30 0.00	24.36 -0.15 0.00	26.83 -0.03 0.00	28.49 -0.06 0.00	28.36 -0.31 0.00	28.90 -0.12 0.00	30.30 -0.31 0.00	33.08 -0.44 0.00	35.62 -0.65 0.00	37.90 -0.46 0.00	37.56 -0.57 0.00	41.26 -0.63 0.00	43.04 -0.48 0.33	60.70 -0.24 0.02	53.26 0.27 0.00	46.59 0.55 0.00	44.56 0.74 0.00	38.76 0.34 0.00	33.82 0.07 0.00	30.80 -0.22 0.00
GLENDALE_27_KV_LOAD 356172	28.69 1.78 -0.01	27.64 1.42 -0.01	25.59 1.29 -0.01	24.97 1.26 -0.01	24.28 1.18 -0.01	25.76 1.25 -0.01	28.61 1.75 -0.01	30.66 2.11 -0.01	31.03 2.35 -0.01	31.34 2.32 -0.01	35.24 2.66 -1.98	37.48 2.88 -1.07	40.14 3.19 -0.67	41.44 3.07 -0.01	41.26 3.13 -0.01	45.32 3.43 0.00	47.45 3.60 0.00	65.90 4.94 0.00	56.97 3.97 0.00	49.17 3.13 0.00	46.66 2.85 0.00	40.80 2.38 0.00	36.13 2.36 -0.01	33.29 2.26 -0.01
GLENWOOD_IC_1_G5 23712	31.19 1.99 -2.29	27.79 1.57 0.00	26.15 1.51 -0.35	25.11 1.40 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.76 1.91 0.00	32.26 2.31 -1.40	33.55 2.55 -2.33	33.80 2.52 -2.27	35.96 2.91 -2.45	38.51 3.18 -1.81	39.65 3.37 0.00	41.09 2.72 0.00	40.87 2.75 0.00	44.99 3.10 0.00	47.45 3.60 0.00	65.23 4.27 0.00	56.23 3.23 0.00	48.71 2.67 0.00	46.18 2.37 0.00	40.38 1.96 0.00	36.12 2.36 0.00	34.75 2.51 -1.22
GLENWOOD_IC_2_G1 23688	31.14 1.94 -2.29	27.71 1.49 0.00	26.10 1.46 -0.35	25.04 1.33 0.00	24.34 1.25 0.00	25.85 1.35 0.00	28.62 1.77 0.00	32.17 2.23 -1.40	33.46 2.47 -2.33	33.69 2.41 -2.27	35.84 2.78 -2.45	38.35 3.02 -1.81	39.32 3.05 0.00	41.36 2.99 0.00	41.14 3.01 0.00	44.99 3.10 0.00	47.49 3.64 0.00	65.54 4.57 0.00	56.60 3.61 0.00	48.85 2.81 0.00	46.31 2.50 0.00	40.68 2.27 0.00	36.05 2.30 0.00	34.69 2.45 -1.23
GLENWOOD_IC_3_G1 23689	31.14 1.94 -2.29	27.71 1.49 0.00	26.10 1.46 -0.35	25.04 1.33 0.00	24.34 1.25 0.00	25.85 1.35 0.00	28.62 1.77 0.00	32.17 2.23 -1.40	33.46 2.47 -2.33	33.69 2.41 -2.27	35.84 2.78 -2.45	38.35 3.02 -1.81	39.32 3.05 0.00	41.36 2.99 0.00	41.14 3.01 0.00	44.99 3.10 0.00	47.49 3.64 0.00	65.54 4.57 0.00	56.60 3.61 0.00	48.85 2.81 0.00	46.31 2.50 0.00	40.68 2.27 0.00	36.05 2.30 0.00	34.69 2.45 -1.23
GLENWOOD___4 23550	31.19 1.99 -2.29	27.79 1.57 0.00	26.15 1.51 -0.35	25.11 1.40 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.76 1.91 0.00	32.26 2.31 -1.40	33.55 2.55 -2.33	33.80 2.52 -2.27	35.96 2.91 -2.45	38.51 3.18 -1.81	39.65 3.37 0.00	41.20 2.84 0.00	40.99 2.86 0.00	45.07 3.18 0.00	47.53 3.68 0.00	65.41 4.45 0.00	56.39 3.39 0.00	48.85 2.81 0.00	46.31 2.50 0.00	40.49 2.07 0.00	36.12 2.36 0.00	34.75 2.51 -1.22
GLENWOOD___5 23614	31.19 1.99 -2.29	27.79 1.57 0.00	26.15 1.51 -0.35	25.11 1.40 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.76 1.91 0.00	32.26 2.31 -1.40	33.55 2.55 -2.33	33.80 2.52 -2.27	35.96 2.91 -2.45	38.51 3.18 -1.81	39.65 3.37 0.00	41.20 2.84 0.00	40.99 2.86 0.00	45.07 3.18 0.00	47.53 3.68 0.00	65.41 4.45 0.00	56.39 3.39 0.00	48.85 2.81 0.00	46.31 2.50 0.00	40.49 2.07 0.00	36.12 2.36 0.00	34.75 2.51 -1.22
GLOBAL GREEN_PORT_GT1 23814	31.89 2.69 -2.29	28.36 2.15 0.00	26.90 2.26 -0.35	25.72 2.01 0.00	25.01 1.92 0.00	26.66 2.16 0.00	29.46 2.60 0.00	33.17 3.22 -1.40	34.64 3.64 -2.33	34.93 3.66 -2.27	37.43 4.38 -2.45	40.26 4.93 -1.81	41.14 4.86 0.00	43.47 5.10 0.00	43.27 5.15 0.00	47.25 5.36 0.00	50.42 6.58 0.00	69.25 8.29 0.00	59.73 6.73 0.00	51.38 5.34 0.00	48.51 4.69 0.00	42.22 3.80 0.00	37.16 3.41 0.00	35.96 3.72 -1.22
GLOBE___DSASP 323697	25.72 -1.18 0.00	24.77 -1.44 0.00	23.10 -1.19 0.00	22.22 -1.49 0.00	21.69 -1.41 0.00	23.18 -1.32 0.00	25.62 -1.24 0.00	27.37 -1.17 0.00	27.52 -1.15 0.00	28.32 -0.70 0.00	29.84 -0.77 0.00	32.92 -0.60 0.00	35.77 -0.51 0.00	38.36 0.00 0.00	37.86 -0.27 0.00	41.85 -0.04 0.00	45.91 2.06 0.00	63.52 2.56 0.00	55.34 2.33 -0.02	47.61 1.57 0.00	45.17 1.36 0.00	38.88 0.46 0.00	33.35 -0.41 0.00	30.37 -0.65 0.00
GOETHSLN___LBMP 323567	28.33 1.43 0.00	27.29 1.07 0.00	25.26 0.97 0.00	24.66 0.95 0.00	23.97 0.88 0.00	25.43 0.93 0.00	28.25 1.40 0.00	30.28 1.74 0.00	30.62 1.95 0.00	30.93 1.91 0.00	32.84 2.23 0.00	35.93 2.41 0.00	38.92 2.65 0.00	40.82 2.46 0.00	40.68 2.55 0.00	44.74 2.85 0.00	46.83 2.98 0.00	65.05 4.08 0.00	56.17 3.18 0.00	48.48 2.44 0.00	45.96 2.15 0.00	40.26 1.84 0.00	35.61 1.86 0.00	32.85 1.83 0.00
GOLAH___69_KV_TB 1_2 80279	26.69 -0.22 0.00	25.74 -0.47 0.00	23.93 -0.36 0.00	23.14 -0.57 0.00	22.59 -0.51 0.00	24.11 -0.39 0.00	26.69 -0.16 0.00	28.51 -0.03 0.00	28.67 0.00 0.00	29.25 0.23 0.00	30.82 0.21 0.00	34.02 0.50 0.00	36.93 0.65 0.00	39.44 1.07 0.00	39.04 0.92 0.00	43.06 1.17 0.00	46.83 2.98 0.00	64.99 4.02 0.00	56.72 3.66 -0.07	48.85 2.81 0.00	46.23 2.41 0.00	39.99 1.58 0.00	34.57 0.81 0.00	31.55 0.53 0.00

GOODYEAR_LAKE_HYD 323669	28.06 1.16 0.00	27.18 0.97 0.00	25.16 0.87 0.00	24.54 0.83 0.00	23.93 0.83 0.00	25.48 0.98 0.00	28.14 1.29 0.00	29.97 1.43 0.00	30.02 1.35 0.00	30.41 1.39 0.00	32.01 1.41 0.00	35.06 1.54 0.00	37.91 1.63 0.00	40.20 1.84 0.00	39.92 1.79 0.00	43.94 2.05 0.00	46.31 2.46 0.00	64.56 3.60 0.00	56.17 3.18 0.00	48.76 2.72 0.00	46.40 2.59 0.00	40.49 2.07 0.00	35.44 1.69 0.00	32.48 1.46 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.20 0.30 0.00	26.35 0.13 0.00	24.41 0.12 0.00	23.78 0.07 0.00	23.19 0.09 0.00	24.65 0.15 0.00	27.25 0.40 0.00	29.14 0.60 0.00	29.19 0.52 0.00	29.65 0.64 0.00	31.21 0.61 0.00	34.32 0.80 0.00	37.15 0.87 0.00	39.48 1.11 0.00	39.20 1.07 0.00	43.15 1.26 0.00	45.87 2.02 0.00	63.64 2.68 0.00	55.33 2.33 0.00	48.02 1.98 0.00	45.61 1.80 0.00	39.69 1.27 0.00	34.67 0.91 0.00	31.64 0.62 0.00
GOUDEY___7 23579	27.20 0.30 0.00	26.35 0.13 0.00	24.41 0.12 0.00	23.78 0.07 0.00	23.19 0.09 0.00	24.65 0.15 0.00	27.25 0.40 0.00	29.14 0.60 0.00	29.19 0.52 0.00	29.65 0.64 0.00	31.21 0.61 0.00	34.32 0.80 0.00	37.15 0.87 0.00	39.48 1.11 0.00	39.20 1.07 0.00	43.15 1.26 0.00	45.87 2.02 0.00	63.64 2.68 0.00	55.33 2.33 0.00	48.02 1.98 0.00	45.61 1.80 0.00	39.69 1.27 0.00	34.67 0.91 0.00	31.64 0.62 0.00
GOUDEY___8 23580	27.20 0.30 0.00	26.35 0.13 0.00	24.41 0.12 0.00	23.78 0.07 0.00	23.19 0.09 0.00	24.65 0.15 0.00	27.25 0.40 0.00	29.14 0.60 0.00	29.19 0.52 0.00	29.65 0.64 0.00	31.21 0.61 0.00	34.32 0.80 0.00	37.15 0.87 0.00	39.48 1.11 0.00	39.20 1.07 0.00	43.15 1.26 0.00	45.87 2.02 0.00	63.64 2.68 0.00	55.33 2.33 0.00	48.02 1.98 0.00	45.61 1.80 0.00	39.69 1.27 0.00	34.67 0.91 0.00	31.64 0.62 0.00
GOWANUS_GT1_1 24077	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT1_2 24078	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT1_3 24079	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT1_4 24080	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT1_5 24084	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT1_6 24111	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT1_7 24112	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT1_8 24113	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT2_1 24114	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
GOWANUS_GT2_2 24115	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
GOWANUS_GT2_3 24116	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18

GOWANUS_GT2_4 24117	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
GOWANUS_GT2_5 24118	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
GOWANUS_GT2_6 24119	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
GOWANUS_GT2_7 24120	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
GOWANUS_GT2_8 24121	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
GOWANUS_GT3_1 24122	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
GOWANUS_GT3_2 24123	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7

GOWANUS_GT4_3 24132	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT4_4 24133	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT4_5 24134	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT4_6 24135	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT4_7 24136	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GOWANUS_GT4_8 24137	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GREENBSH_115KV_TB3 55895	27.28 0.38 0.00	26.42 0.21 0.00	24.48 0.19 0.00	23.95 0.24 0.00	23.33 0.23 0.00	24.70 0.20 0.00	27.17 0.32 0.00	28.91 0.37 0.00	29.02 0.34 0.00	29.25 0.23 0.00	30.88 0.28 0.00	33.79 0.27 0.00	36.57 0.29 0.00	38.63 0.27 0.00	38.43 0.31 0.00	42.22 0.34 0.00	44.20 0.35 0.00	61.27 0.30 0.00	53.31 0.32 0.00	46.50 0.46 0.00	44.21 0.39 0.00	38.76 0.35 0.00	34.13 0.37 0.00	31.48 0.47 0.00
GREENDGE_115KV_TB5 80291	27.31 0.40 0.00	26.37 0.16 0.00	24.48 0.19 0.00	23.76 0.05 0.00	23.19 0.09 0.00	24.72 0.22 0.00	27.50 0.64 0.00	29.57 1.03 0.00	29.50 0.83 0.00	29.94 0.93 0.00	31.49 0.89 0.00	34.76 1.24 0.00	37.29 1.02 0.00	39.78 1.42 0.00	39.54 1.41 0.00	43.52 1.63 0.00	46.92 3.07 0.00	65.29 4.33 0.00	56.86 3.87 0.00	49.26 3.22 0.00	46.66 2.85 0.00	40.38 1.96 0.00	35.38 1.62 0.00	32.10 1.09 0.00
GREENIDGE___3 23582	27.31 0.40 0.00	26.37 0.16 0.00	24.48 0.19 0.00	23.76 0.05 0.00	23.19 0.09 0.00	24.72 0.22 0.00	27.50 0.64 0.00	29.57 1.03 0.00	29.50 0.83 0.00	29.94 0.93 0.00	31.49 0.89 0.00	34.76 1.24 0.00	37.29 1.02 0.00	39.78 1.42 0.00	39.54 1.41 0.00	43.52 1.63 0.00	46.92 3.07 0.00	65.29 4.33 0.00	56.86 3.87 0.00	49.26 3.22 0.00	46.66 2.85 0.00	40.38 1.96 0.00	35.38 1.62 0.00	32.10 1.09 0.00
GREENIDGE___4 23583	27.23 0.32 0.00	26.35 0.13 0.00	24.39 0.10 0.00	23.76 0.05 0.00	23.19 0.09 0.00	24.72 0.22 0.00	27.31 0.46 0.00	29.48 0.94 0.00	29.45 0.77 0.00	29.94 0.93 0.00	31.43 0.83 0.00	34.76 1.24 0.00	37.33 1.05 0.00	39.71 1.34 0.00	39.50 1.37 0.00	43.57 1.68 0.00	46.92 3.07 0.00	65.29 4.33 0.00	56.81 3.82 0.00	49.21 3.17 0.00	46.71 2.89 0.00	40.34 1.92 0.00	35.34 1.59 0.00	32.04 1.02 0.00
GREENLWN_69_KV_BK 3 55738	30.95 1.75 -2.29	27.53 1.31 0.00	25.93 1.29 -0.35	24.89 1.19 0.00	24.21 1.11 0.00	25.70 1.20 0.00	28.52 1.66 0.00	32.00 2.06 -1.40	33.21 2.21 -2.33	33.43 2.15 -2.27	35.44 2.39 -2.45	37.84 2.51 -1.81	38.89 2.61 0.00	40.55 2.19 0.00	40.34 2.21 0.00	44.40 2.51 0.00	46.83 2.98 0.00	64.32 3.35 0.00	55.43 2.44 0.00	48.02 1.98 0.00	45.57 1.75 0.00	39.84 1.42 0.00	35.48 1.72 0.00	34.35 2.11 -1.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18
GRISSOM___SOLAR 323813	28.87 1.96 0.00	27.94 1.73 0.00	25.87 1.58 0.00	25.23 1.52 0.00	24.58 1.48 0.00	26.14 1.64 0.00	28.81 1.96 0.00	30.51 1.97 0.00	30.42 1.75 0.00	30.58 1.57 0.00	32.13 1.53 0.00	35.23 1.71 0.00	38.20 1.92 0.00	40.47 2.11 0.00	40.22 2.10 0.00	44.32 2.43 0.00	46.66 2.81 0.00	65.90 4.94 0.00	57.71 4.71 0.00	50.14 4.10 0.00	47.93 4.12 0.00	41.76 3.34 0.00	36.52 2.77 0.00	33.53 2.51 0.00
GROVEVILLE___HYD 323602	28.39 1.48 0.00	27.37 1.15 0.00	25.36 1.07 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.48 0.98 0.00	28.28 1.42 0.00	30.17 1.63 0.00	30.56 1.89 0.00	30.78 1.77 0.00	32.62 2.02 0.00	35.66 2.15 0.00	38.74 2.47 0.00	40.70 2.34 0.00	40.61 2.48 0.00	44.65 2.76 0.00	46.79 2.94 0.00	64.92 3.96 0.00	56.28 3.29 0.00	48.80 2.76 0.00	46.31 2.50 0.00	40.45 2.04 0.00	35.58 1.82 0.00	32.82 1.80 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.01 0.11 0.00	26.19 -0.03 0.00	24.27 -0.02 0.00	23.64 -0.07 0.00	23.05 -0.05 0.00	24.50 0.00 0.00	27.04 0.19 0.00	28.77 0.23 0.00	28.81 0.14 0.00	29.22 0.20 0.00	30.75 0.15 0.00	33.82 0.30 0.00	36.57 0.29 0.00	38.79 0.42 0.00	38.59 0.46 0.00	42.39 0.50 0.00	44.87 1.05 0.03	62.42 1.46 0.00	54.32 1.32 0.00	47.10 1.06 0.00	44.74 0.92 0.00	38.99 0.58 0.00	34.16 0.41 0.00	31.24 0.22 0.00

HAMLTNNY_34_KV_TB 80303	27.04 0.13 0.00	26.21 0.00 0.00	24.29 0.00 0.00	23.66 -0.05 0.00	23.07 -0.02 0.00	24.53 0.02 0.00	27.09 0.24 0.00	28.86 0.31 0.00	28.90 0.23 0.00	29.27 0.26 0.00	30.85 0.24 0.00	33.92 0.40 0.00	36.71 0.44 0.00	38.94 0.58 0.00	38.74 0.61 0.00	42.60 0.71 0.00	45.18 1.36 0.03	62.91 1.95 0.00	54.74 1.75 0.00	47.42 1.38 0.00	45.04 1.23 0.00	39.22 0.81 0.00	34.30 0.54 0.00	31.33 0.31 0.00
HAMPSHIRE___PAPER_HYD 323593	26.47 -0.43 0.00	25.87 -0.34 0.00	23.93 -0.36 0.00	23.35 -0.35 0.00	22.57 -0.53 0.00	23.99 -0.52 0.00	26.26 -0.59 0.00	27.83 -0.71 0.00	27.81 -0.86 0.00	28.23 -0.78 0.00	29.65 -0.95 0.00	32.41 -1.11 0.00	35.01 -1.27 0.00	37.17 -1.19 0.00	36.87 -1.26 0.00	40.47 -1.42 0.00	40.98 -2.02 0.86	58.41 -2.50 0.05	51.03 -1.96 0.00	44.47 -1.57 0.00	42.89 -0.92 0.00	37.42 -1.00 0.00	32.78 -0.98 0.00	30.00 -1.02 0.00
HARDSCRABBLE_WT_PWR 323673	27.07 0.16 0.00	26.29 0.08 0.00	24.34 0.05 0.00	23.76 0.05 0.00	23.14 0.05 0.00	24.58 0.07 0.00	27.01 0.16 0.00	28.74 0.20 0.00	28.82 0.14 0.00	29.16 0.15 0.00	30.72 0.12 0.00	33.65 0.13 0.00	36.39 0.11 0.00	38.56 0.19 0.00	38.28 0.15 0.00	42.10 0.21 0.00	44.00 0.18 0.03	61.21 0.24 0.00	53.26 0.27 0.00	46.27 0.23 0.00	44.13 0.31 0.00	38.61 0.19 0.00	33.93 0.17 0.00	31.17 0.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.20 1.29 0.00	27.18 0.97 0.00	25.19 0.90 0.00	24.59 0.88 0.00	23.90 0.81 0.00	25.34 0.83 0.00	28.11 1.26 0.00	30.03 1.48 0.00	30.39 1.72 0.00	30.67 1.65 0.00	32.47 1.87 0.00	35.53 2.01 0.00	38.56 2.29 0.00	40.47 2.11 0.00	40.34 2.21 0.00	44.32 2.43 0.00	46.48 2.63 0.00	64.50 3.54 0.00	55.86 2.86 0.00	48.39 2.35 0.00	45.92 2.10 0.00	40.15 1.73 0.00	35.41 1.65 0.00	32.63 1.61 0.00
HARSNRAD_115KV_TB1 81005	26.26 -0.65 0.00	25.30 -0.92 0.00	23.59 -0.70 0.00	22.69 -1.02 0.00	22.15 -0.95 0.00	23.69 -0.81 0.00	26.21 -0.64 0.00	28.09 -0.46 0.00	28.21 -0.46 0.00	28.98 -0.03 0.00	30.57 -0.03 0.00	33.75 0.23 0.00	36.68 0.40 0.00	39.44 1.07 0.00	38.93 0.80 0.00	43.02 1.13 0.00	47.18 3.33 0.00	65.35 4.39 0.00	56.89 3.87 -0.03	48.89 2.85 0.00	46.40 2.59 0.00	39.88 1.46 0.00	34.23 0.47 0.00	31.14 0.12 0.00
HARZA MOOSE___RIVER 24016	27.23 0.32 0.00	26.45 0.24 0.00	24.46 0.17 0.00	23.85 0.14 0.00	23.21 0.12 0.00	24.75 0.25 0.00	27.23 0.38 0.00	28.94 0.40 0.00	28.93 0.26 0.00	29.33 0.32 0.00	30.82 0.21 0.00	33.72 0.20 0.00	36.42 0.15 0.00	38.71 0.35 0.00	38.43 0.31 0.00	42.27 0.38 0.00	44.18 0.57 0.24	61.92 0.98 0.02	54.05 1.06 0.00	47.05 1.01 0.00	44.87 1.05 0.00	39.11 0.69 0.00	34.23 0.47 0.00	31.30 0.28 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.82 -0.08 0.00	26.00 -0.21 0.00	24.10 -0.19 0.00	23.47 -0.24 0.00	22.91 -0.18 0.00	24.33 -0.17 0.00	26.85 0.00 0.00	28.57 0.03 0.00	28.61 -0.06 0.00	29.01 0.00 0.00	30.60 0.00 0.00	33.59 0.07 0.00	36.35 0.07 0.00	38.52 0.15 0.00	38.32 0.19 0.00	42.10 0.21 0.00	44.56 0.75 0.03	62.00 1.04 0.00	53.90 0.90 0.00	46.73 0.69 0.00	44.39 0.57 0.00	38.69 0.27 0.00	33.93 0.17 0.00	31.02 0.00 0.00
HELLGATE_13_KV_LD 55870	28.58 1.67 -0.01	27.53 1.31 -0.01	25.51 1.21 -0.01	24.88 1.16 -0.01	24.21 1.11 -0.01	25.66 1.15 -0.01	28.47 1.61 -0.01	30.52 1.97 -0.01	30.86 2.18 -0.01	31.17 2.15 -0.01	35.02 2.45 -1.97	37.27 2.68 -1.07	39.89 2.94 -0.67	41.17 2.80 -0.01	41.00 2.86 -0.01	44.99 3.10 0.00	47.14 3.29 0.00	65.41 4.45 0.00	56.55 3.55 0.00	48.80 2.76 0.00	46.36 2.54 0.00	40.57 2.15 0.00	35.92 2.16 -0.01	33.14 2.11 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.58 1.67 -0.01	27.53 1.31 -0.01	25.51 1.21 -0.01	24.88 1.16 -0.01	24.21 1.11 -0.01	25.66 1.15 -0.01	28.47 1.61 -0.01	30.52 1.97 -0.01	30.86 2.18 -0.01	31.17 2.15 -0.01	35.02 2.45 -1.97	37.27 2.68 -1.07	39.89 2.94 -0.67	41.17 2.80 -0.01	41.00 2.86 -0.01	44.99 3.10 0.00	47.14 3.29 0.00	65.41 4.45 0.00	56.55 3.55 0.00	48.80 2.76 0.00	46.36 2.54 0.00	40.57 2.15 0.00	35.92 2.16 -0.01	33.14 2.11 -0.01
HEMPSTEAD____ 23647	31.08 1.88 -2.29	27.66 1.44 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.57 1.72 0.00	32.11 2.17 -1.40	33.41 2.41 -2.33	33.63 2.35 -2.27	35.77 2.72 -2.45	38.24 2.91 -1.81	39.18 2.90 0.00	41.16 2.80 0.00	40.95 2.82 0.00	44.78 2.89 0.00	47.27 3.42 0.00	65.17 4.20 0.00	56.28 3.29 0.00	48.52 2.48 0.00	46.05 2.23 0.00	40.49 2.07 0.00	35.92 2.16 0.00	34.60 2.36 -1.23
HEWLETT_69_KV_BK3 55828	31.30 2.10 -2.29	27.89 1.68 0.00	26.24 1.60 -0.35	25.18 1.47 0.00	24.48 1.39 0.00	26.02 1.52 0.00	28.84 1.99 0.00	32.34 2.40 -1.40	33.64 2.64 -2.33	33.89 2.61 -2.27	36.02 2.97 -2.45	38.58 3.25 -1.81	39.69 3.41 0.00	41.51 3.15 0.00	41.33 3.20 0.00	45.41 3.52 0.00	47.93 4.08 0.00	66.02 5.06 0.00	56.97 3.97 0.00	49.31 3.27 0.00	46.75 2.94 0.00	40.92 2.50 0.00	36.32 2.57 0.00	34.91 2.67 -1.22
HICKLING___1 23621	27.23 0.32 0.00	26.29 0.08 0.00	24.41 0.12 0.00	23.69 -0.02 0.00	23.12 0.02 0.00	24.65 0.15 0.00	27.39 0.54 0.00	29.94 1.40 0.00	29.88 1.20 0.00	30.43 1.42 0.00	31.98 1.38 0.00	35.33 1.81 0.00	38.24 1.96 0.00	40.82 2.46 0.00	40.57 2.44 0.00	44.70 2.81 0.00	48.23 4.38 0.00	66.94 5.97 0.00	58.19 5.19 -0.01	50.41 4.37 0.00	47.85 4.03 0.00	41.34 2.92 0.00	35.92 2.16 0.00	32.57 1.55 0.00
HICKLING___2 23622	27.23 0.32 0.00	26.29 0.08 0.00	24.41 0.12 0.00	23.69 -0.02 0.00	23.12 0.02 0.00	24.65 0.15 0.00	27.39 0.54 0.00	29.94 1.40 0.00	29.88 1.20 0.00	30.43 1.42 0.00	31.98 1.38 0.00	35.33 1.81 0.00	38.24 1.96 0.00	40.82 2.46 0.00	40.57 2.44 0.00	44.70 2.81 0.00	48.23 4.38 0.00	66.94 5.97 0.00	58.19 5.19 -0.01	50.41 4.37 0.00	47.85 4.03 0.00	41.34 2.92 0.00	35.92 2.16 0.00	32.57 1.55 0.00
HIGH FALLS___HY 23754	28.33 1.43 0.00	27.29 1.07 0.00	25.31 1.02 0.00	24.70 1.00 0.00	24.02 0.92 0.00	25.43 0.93 0.00	28.25 1.40 0.00	30.14 1.60 0.00	30.56 1.89 0.00	30.81 1.80 0.00	32.65 2.05 0.00	35.70 2.18 0.00	38.82 2.54 0.00	40.70 2.34 0.00	40.61 2.48 0.00	44.65 2.76 0.00	46.83 2.98 0.00	65.05 4.08 0.00	56.33 3.34 0.00	48.76 2.72 0.00	46.27 2.45 0.00	40.42 2.00 0.00	35.55 1.79 0.00	32.76 1.74 0.00
HIGH_RIVER___SOLAR 323847	28.17 1.26 0.00	27.29 1.08 0.00	25.29 1.00 0.00	24.66 0.95 0.00	24.02 0.92 0.00	25.51 1.00 0.00	28.03 1.18 0.00	29.69 1.14 0.00	29.59 0.92 0.00	29.71 0.70 0.00	31.25 0.64 0.00	34.19 0.67 0.00	37.15 0.87 0.00	39.32 0.96 0.00	39.08 0.95 0.00	43.02 1.13 0.00	45.34 1.49 0.00	63.83 2.87 0.00	55.80 2.81 0.00	48.48 2.44 0.00	46.27 2.45 0.00	40.45 2.03 0.00	35.48 1.72 0.00	32.63 1.61 0.00

HILLBURN___GT 23639	28.20 1.29 0.00	27.18 0.97 0.00	25.21 0.92 0.00	24.56 0.85 0.00	23.90 0.81 0.00	25.34 0.83 0.00	28.06 1.21 0.00	30.11 1.57 0.00	30.45 1.78 0.00	30.72 1.71 0.00	32.59 1.99 0.00	35.63 2.11 0.00	38.56 2.29 0.00	40.55 2.19 0.00	40.34 2.21 0.00	44.28 2.39 0.00	46.39 2.54 0.00	64.37 3.41 0.00	55.75 2.75 0.00	48.25 2.21 0.00	45.70 1.88 0.00	40.07 1.65 0.00	35.38 1.62 0.00	32.66 1.64 0.00
HILLSIDE_115KV_TB1 80332	26.85 -0.05 0.00	25.93 -0.29 0.00	24.10 -0.19 0.00	23.38 -0.33 0.00	22.82 -0.28 0.00	24.31 -0.20 0.00	26.96 0.11 0.00	28.86 0.31 0.00	28.87 0.20 0.00	29.42 0.41 0.00	30.97 0.37 0.00	34.16 0.64 0.00	36.97 0.69 0.00	39.36 1.00 0.00	39.04 0.92 0.00	43.02 1.13 0.00	46.13 2.28 0.00	63.95 2.99 0.00	55.49 2.49 0.00	48.16 2.12 0.00	45.70 1.88 0.00	39.57 1.15 0.00	34.43 0.68 0.00	31.33 0.31 0.00
HISHELDN_WT_PWR 323625	26.47 -0.43 0.00	25.58 -0.63 0.00	23.68 -0.61 0.00	23.02 -0.69 0.00	22.47 -0.62 0.00	24.01 -0.49 0.00	26.34 -0.51 0.00	28.54 0.00 0.00	28.56 -0.11 0.00	29.39 0.38 0.00	30.85 0.24 0.00	34.22 0.71 0.00	37.18 0.91 0.00	39.67 1.31 0.00	39.31 1.18 0.00	43.52 1.63 0.00	47.45 3.60 0.00	65.59 4.63 0.00	56.93 3.92 -0.01	49.13 3.09 0.00	46.71 2.89 0.00	40.15 1.73 0.00	34.63 0.88 0.00	31.36 0.34 0.00
HOLTSVILLE_IC_1 23690	31.11 1.91 -2.29	27.68 1.47 0.00	26.15 1.51 -0.35	25.04 1.33 0.00	24.34 1.25 0.00	25.90 1.40 0.00	28.62 1.77 0.00	32.20 2.25 -1.40	33.43 2.44 -2.33	33.66 2.38 -2.27	35.84 2.78 -2.45	38.35 3.02 -1.81	39.07 2.79 0.00	41.16 2.80 0.00	41.06 2.94 0.00	44.70 2.81 0.00	47.31 3.46 0.00	64.98 4.02 0.00	56.07 3.07 0.00	48.39 2.35 0.00	46.01 2.19 0.00	40.22 1.81 0.00	35.82 2.06 0.00	34.69 2.45 -1.22
HOLTSVILLE_IC_10 23699	31.24 2.04 -2.29	27.79 1.57 0.00	26.27 1.63 -0.35	25.16 1.45 0.00	24.46 1.36 0.00	26.00 1.49 0.00	28.76 1.91 0.00	32.34 2.40 -1.40	33.61 2.61 -2.33	33.83 2.55 -2.27	36.08 3.03 -2.45	38.65 3.32 -1.81	39.40 3.12 0.00	41.59 3.22 0.00	41.44 3.32 0.00	45.12 3.23 0.00	47.84 3.99 0.00	65.59 4.63 0.00	56.60 3.61 0.00	48.80 2.76 0.00	46.40 2.58 0.00	40.57 2.15 0.00	36.05 2.30 0.00	34.91 2.67 -1.22
HOLTSVILLE_IC_2 23691	31.11 1.91 -2.29	27.68 1.47 0.00	26.15 1.51 -0.35	25.04 1.33 0.00	24.34 1.25 0.00	25.90 1.40 0.00	28.62 1.77 0.00	32.20 2.25 -1.40	33.43 2.44 -2.33	33.66 2.38 -2.27	35.84 2.78 -2.45	38.35 3.02 -1.81	39.07 2.79 0.00	41.16 2.80 0.00	41.06 2.94 0.00	44.70 2.81 0.00	47.31 3.46 0.00	64.98 4.02 0.00	56.07 3.07 0.00	48.39 2.35 0.00	46.01 2.19 0.00	40.22 1.81 0.00	35.82 2.06 0.00	34.69 2.45 -1.22
HOLTSVILLE_IC_3 23692	31.11 1.91 -2.29	27.68 1.47 0.00	26.15 1.51 -0.35	25.04 1.33 0.00	24.34 1.25 0.00	25.90 1.40 0.00	28.62 1.77 0.00	32.20 2.25 -1.40	33.43 2.44 -2.33	33.66 2.38 -2.27	35.84 2.78 -2.45	38.35 3.02 -1.81	39.07 2.79 0.00	41.16 2.80 0.00	41.06 2.94 0.00	44.70 2.81 0.00	47.31 3.46 0.00	64.98 4.02 0.00	56.07 3.07 0.00	48.39 2.35 0.00	46.01 2.19 0.00	40.22 1.81 0.00	35.82 2.06 0.00	34.69 2.45 -1.22
HOLTSVILLE_IC_4 23693	31.11 1.91 -2.29	27.68 1.47 0.00	26.15 1.51 -0.35	25.04 1.33 0.00	24.34 1.25 0.00	25.90 1.40 0.00	28.62 1.77 0.00	32.20 2.25 -1.40	33.43 2.44 -2.33	33.66 2.38 -2.27	35.84 2.78 -2.45	38.35 3.02 -1.81	39.07 2.79 0.00	41.16 2.80 0.00	41.06 2.94 0.00	44.70 2.81 0.00	47.31 3.46 0.00	64.98 4.02 0.00	56.07 3.07 0.00	48.39 2.35 0.00	46.01 2.19 0.00	40.22 1.81 0.00	35.82 2.06 0.00	34.69 2.45 -1.22
HOLTSVILLE_IC_5 23694	31.11 1.91 -2.29	27.68 1.47 0.00	26.15 1.51 -0.35	25.04 1.33 0.00	24.34 1.25 0.00	25.90 1.40 0.00	28.62 1.77 0.00	32.20 2.25 -1.40	33.43 2.44 -2.33	33.66 2.38 -2.27	35.84 2.78 -2.45	38.35 3.02 -1.81	39.07 2.79 0.00	41.16 2.80 0.00	41.06 2.94 0.00	44.70 2.81 0.00	47.31 3.46 0.00	64.98 4.02 0.00	56.07 3.07 0.00	48.39 2.35 0.00	46.01 2.19 0.00	40.22 1.81 0.00	35.82 2.06 0.00	34.69 2.45 -1.22
HOLTSVILLE_IC_6 23695	31.24 2.04 -2.29	27.79 1.57 0.00	26.27 1.63 -0.35	25.16 1.45 0.00	24.46 1.36 0.00	26.00 1.49 0.00	28.76 1.91 0.00	32.34 2.40 -1.40	33.61 2.61 -2.33	33.83 2.55 -2.27	36.08 3.03 -2.45	38.65 3.32 -1.81	39.40 3.12 0.00	41.59 3.22 0.00	41.44 3.32 0.00	45.12 3.23 0.00	47.84 3.99 0.00	65.59 4.63 0.00	56.60 3.61 0.00	48.80 2.76 0.00	46.40 2.58 0.00	40.57 2.15 0.00	36.05 2.30 0.00	34.91 2.67 -1.22
HOLTSVILLE_IC_7 23696	31.24 2.04 -2.29	27.79 1.57 0.00	26.27 1.63 -0.35	25.16 1.45 0.00	24.46 1.36 0.00	26.00 1.49 0.00	28.76 1.91 0.00	32.34 2.40 -1.40	33.61 2.61 -2.33	33.83 2.55 -2.27	36.08 3.03 -2.45	38.65 3.32 -1.81	39.40 3.12 0.00	41.59 3.22 0.00	41.44 3.32 0.00	45.12 3.23 0.00	47.84 3.99 0.00	65.59 4.63 0.00	56.60 3.61 0.00	48.80 2.76 0.00	46.40 2.58 0.00	40.57 2.15 0.00	36.05 2.30 0.00	34.91 2.67 -1.22
HOLTSVILLE_IC_8 23697	31.24 2.04 -2.29	27.79 1.57 0.00	26.27 1.63 -0.35	25.16 1.45 0.00	24.46 1.36 0.00	26.00 1.49 0.00	28.76 1.91 0.00	32.34 2.40 -1.40	33.61 2.61 -2.33	33.83 2.55 -2.27	36.08 3.03 -2.45	38.65 3.32 -1.81	39.40 3.12 0.00	41.59 3.22 0.00	41.44 3.32 0.00	45.12 3.23 0.00	47.84 3.99 0.00	65.59 4.63 0.00	56.60 3.61 0.00	48.80 2.76 0.00	46.40 2.58 0.00	40.57 2.15 0.00	36.05 2.30 0.00	34.91 2.67 -1.22
HOLTSVILLE_IC_9 23698	31.24 2.04 -2.29	27.79 1.57 0.00	26.27 1.63 -0.35	25.16 1.45 0.00	24.46 1.36 0.00	26.00 1.49 0.00	28.76 1.91 0.00	32.34 2.40 -1.40	33.61 2.61 -2.33	33.83 2.55 -2.27	36.08 3.03 -2.45	38.65 3.32 -1.81	39.40 3.12 0.00	41.59 3.22 0.00	41.44 3.32 0.00	45.12 3.23 0.00	47.84 3.99 0.00	65.59 4.63 0.00	56.60 3.61 0.00	48.80 2.76 0.00	46.40 2.58 0.00	40.57 2.15 0.00	36.05 2.30 0.00	34.91 2.67 -1.22
HOMER_HL_115KV_TB2 355744	26.74 -0.16 0.00	25.77 -0.45 0.00	23.97 -0.32 0.00	23.16 -0.55 0.00	22.63 -0.46 0.00	24.18 -0.32 0.00	26.96 0.11 0.00	29.03 0.49 0.00	29.07 0.40 0.00	29.80 0.78 0.00	31.34 0.73 0.00	34.73 1.21 0.00	37.66 1.38 0.00	40.51 2.15 0.00	39.69 1.56 0.00	43.77 1.89 0.00	47.88 4.03 0.00	66.08 5.12 0.00	56.93 3.92 -0.01	49.49 3.45 0.00	46.93 3.11 0.00	40.38 1.96 0.00	35.14 1.38 0.00	31.82 0.81 0.00
HOWARD_WT_PWR 323690	28.25 1.34 0.00	27.26 1.05 0.00	25.24 0.95 0.00	24.56 0.85 0.00	24.00 0.90 0.00	25.68 1.18 0.00	28.49 1.64 0.00	30.94 2.40 0.00	30.74 2.07 0.00	31.30 2.29 0.00	32.81 2.20 0.00	36.40 2.88 0.00	39.43 3.15 0.00	41.97 3.61 0.00	41.83 3.70 0.00	46.21 4.32 0.00	50.30 6.45 0.00	69.80 8.84 0.00	60.36 7.36 -0.01	52.53 6.49 0.00	49.73 5.91 0.00	42.83 4.42 0.00	37.13 3.38 0.00	33.50 2.48 0.00

HQ_GEN_CEDARS 23644	26.74 -0.16 0.00	26.29 0.08 0.00	24.34 0.05 0.00	23.78 0.07 0.00	23.07 -0.02 0.00	24.48 -0.02 0.00	26.56 -0.30 0.00	28.20 -0.34 0.00	28.27 -0.40 0.00	28.66 -0.35 0.00	30.14 -0.46 0.00	32.98 -0.54 0.00	35.66 -0.62 0.00	37.75 -0.61 0.00	37.48 -0.65 0.00	41.09 -0.80 0.00	40.12 -1.97 1.76	58.29 -2.56 0.11	50.77 -2.23 0.00	44.20 -1.84 0.00	42.98 -0.83 0.00	37.65 -0.77 0.00	33.12 -0.64 0.00	30.46 -0.56 0.00
HQ_GEN_CEDARS_PROXY 323590	26.74 -0.16 0.00	26.29 0.08 0.00	24.34 0.05 0.00	23.78 0.07 0.00	23.07 -0.02 0.00	24.48 -0.02 0.00	26.64 -0.22 0.00	28.20 -0.34 0.00	28.27 -0.40 0.00	28.67 -0.35 0.00	30.14 -0.46 0.00	32.98 -0.54 0.00	35.66 -0.62 0.00	37.75 -0.62 0.00	36.53 -0.65 0.95	42.04 -0.80 -0.95	44.06 -1.97 -2.18	54.41 -2.50 4.05	50.77 -2.22 0.00	44.11 -1.93 0.00	42.98 -0.83 0.00	37.69 -0.73 0.00	33.11 -0.64 0.00	30.46 -0.56 0.00
HQ_GEN_IMPORT 323601	26.61 -0.30 0.00	26.16 -0.05 0.00	24.22 -0.07 0.00	23.66 -0.05 0.00	23.03 -0.07 0.00	24.43 -0.07 0.00	26.61 -0.24 0.00	28.20 -0.34 0.00	28.30 -0.37 0.00	28.67 -0.35 0.00	30.20 -0.40 0.00	33.05 -0.47 0.00	35.77 -0.51 0.00	37.83 -0.54 0.00	36.65 -0.53 0.95	42.21 -0.63 -0.95	46.80 -1.05 -4.00	55.69 -1.34 3.94	51.88 -1.12 0.00	45.03 -1.01 0.00	43.03 -0.79 0.00	37.84 -0.58 0.00	33.25 -0.51 0.00	30.58 -0.43 0.00
HQ_GEN_WHEEL 23651	26.61 -0.30 0.00	26.16 -0.05 0.00	24.22 -0.07 0.00	23.66 -0.05 0.00	23.03 -0.07 0.00	24.43 -0.07 0.00	26.61 -0.24 0.00	28.20 -0.34 0.00	28.30 -0.37 0.00	28.67 -0.35 0.00	30.20 -0.40 0.00	33.05 -0.47 0.00	35.77 -0.51 0.00	37.83 -0.54 0.00	36.65 -0.53 0.95	42.21 -0.63 -0.95	46.80 -1.05 -4.00	55.69 -1.34 3.94	51.88 -1.12 0.00	45.03 -1.01 0.00	43.03 -0.79 0.00	37.84 -0.58 0.00	33.25 -0.51 0.00	30.58 -0.43 0.00
HUDSON AVE_GT_3 23810	28.47 1.56 0.00	27.42 1.21 0.00	25.41 1.12 0.00	24.78 1.07 0.00	24.11 1.02 0.00	25.56 1.05 0.00	28.38 1.53 0.00	30.43 1.88 0.00	30.79 2.12 0.00	31.10 2.09 0.00	33.02 2.42 0.00	36.13 2.61 0.00	39.18 2.90 0.00	41.13 2.76 0.00	40.95 2.82 0.00	44.99 3.10 0.00	47.14 3.29 0.00	65.47 4.51 0.00	56.55 3.55 0.00	48.85 2.81 0.00	46.31 2.50 0.00	40.49 2.07 0.00	35.82 2.06 0.00	33.00 1.99 0.00
HUDSON AVE_GT_4 23540	28.47 1.56 0.00	27.42 1.21 0.00	25.41 1.12 0.00	24.78 1.07 0.00	24.11 1.02 0.00	25.56 1.05 0.00	28.38 1.53 0.00	30.43 1.88 0.00	30.79 2.12 0.00	31.10 2.09 0.00	33.02 2.42 0.00	36.13 2.61 0.00	39.18 2.90 0.00	41.13 2.76 0.00	40.95 2.82 0.00	44.99 3.10 0.00	47.14 3.29 0.00	65.47 4.51 0.00	56.55 3.55 0.00	48.85 2.81 0.00	46.31 2.50 0.00	40.49 2.07 0.00	35.82 2.06 0.00	33.00 1.99 0.00
HUDSON AVE_GT_5 23657	28.47 1.56 0.00	27.42 1.21 0.00	25.41 1.12 0.00	24.78 1.07 0.00	24.11 1.02 0.00	25.56 1.05 0.00	28.38 1.53 0.00	30.43 1.88 0.00	30.79 2.12 0.00	31.10 2.09 0.00	33.02 2.42 0.00	36.13 2.61 0.00	39.18 2.90 0.00	41.13 2.76 0.00	40.95 2.82 0.00	44.99 3.10 0.00	47.14 3.29 0.00	65.47 4.51 0.00	56.55 3.55 0.00	48.85 2.81 0.00	46.31 2.50 0.00	40.49 2.07 0.00	35.82 2.06 0.00	33.00 1.99 0.00
HUDSON_AVE_10 24168	28.44 1.53 0.00	27.39 1.18 0.00	25.36 1.07 0.00	24.73 1.02 0.00	24.07 0.97 0.00	25.51 1.00 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.76 2.09 0.00	31.07 2.06 0.00	32.99 2.39 0.00	36.10 2.58 0.00	39.14 2.87 0.00	41.05 2.69 0.00	40.87 2.75 0.00	44.95 3.06 0.00	47.05 3.20 0.00	65.41 4.45 0.00	56.55 3.55 0.00	48.80 2.76 0.00	46.27 2.45 0.00	40.45 2.04 0.00	35.78 2.03 0.00	32.94 1.92 0.00
HUDSON___115KV_TB 4 355613	27.82 0.91 0.00	26.92 0.71 0.00	24.95 0.66 0.00	24.37 0.66 0.00	23.74 0.65 0.00	25.11 0.61 0.00	27.71 0.86 0.00	29.37 0.83 0.00	29.47 0.80 0.00	29.56 0.55 0.00	31.09 0.49 0.00	34.02 0.50 0.00	36.93 0.65 0.00	39.05 0.69 0.00	38.97 0.84 0.00	42.85 0.96 0.00	44.99 1.14 0.00	62.67 1.71 0.00	54.74 1.75 0.00	47.84 1.80 0.00	45.53 1.71 0.00	39.80 1.38 0.00	34.87 1.11 0.00	32.10 1.09 0.00
HUNTER MOUNT___DRP 323613	27.87 0.97 0.00	26.97 0.76 0.00	25.02 0.73 0.00	24.44 0.73 0.00	23.79 0.69 0.00	25.19 0.69 0.00	27.77 0.91 0.00	29.37 0.83 0.00	29.47 0.80 0.00	29.51 0.49 0.00	31.00 0.40 0.00	33.89 0.37 0.00	36.89 0.62 0.00	39.02 0.65 0.00	39.01 0.88 0.00	42.89 1.01 0.00	45.03 1.18 0.00	62.91 1.95 0.00	55.01 2.01 0.00	48.16 2.12 0.00	45.83 2.02 0.00	39.99 1.58 0.00	34.97 1.22 0.00	32.20 1.18 0.00
HUNTINGTON_RES_REC 323705	31.14 1.94 -2.29	27.68 1.47 0.00	26.12 1.48 -0.35	25.01 1.30 0.00	24.32 1.22 0.00	25.85 1.35 0.00	28.60 1.74 0.00	32.17 2.23 -1.40	33.41 2.41 -2.33	33.63 2.35 -2.27	35.75 2.69 -2.45	38.21 2.88 -1.81	39.03 2.76 0.00	41.16 2.80 0.00	41.06 2.94 0.00	44.78 2.89 0.00	47.40 3.55 0.00	65.11 4.15 0.00	56.17 3.18 0.00	48.48 2.44 0.00	46.05 2.23 0.00	40.26 1.84 0.00	35.75 1.99 0.00	34.54 2.30 -1.22
HUNTLEY___63 23557	26.47 -0.43 0.00	25.48 -0.73 0.00	23.76 -0.53 0.00	22.86 -0.85 0.00	22.31 -0.79 0.00	23.84 -0.66 0.00	26.42 -0.43 0.00	28.34 -0.20 0.00	28.50 -0.17 0.00	29.25 0.23 0.00	30.88 0.28 0.00	34.09 0.57 0.00	37.07 0.80 0.00	39.94 1.57 0.00	39.46 1.33 0.00	43.40 1.51 0.00	47.62 3.77 0.00	65.84 4.88 0.00	57.25 4.24 -0.02	49.22 3.18 0.00	46.66 2.85 0.00	40.26 1.84 0.00	34.57 0.81 0.00	31.39 0.37 0.00
HUNTLEY___64 23558	26.47 -0.43 0.00	25.48 -0.73 0.00	23.76 -0.53 0.00	22.86 -0.85 0.00	22.31 -0.79 0.00	23.84 -0.66 0.00	26.42 -0.43 0.00	28.34 -0.20 0.00	28.50 -0.17 0.00	29.25 0.23 0.00	30.88 0.28 0.00	34.09 0.57 0.00	37.07 0.80 0.00	39.94 1.57 0.00	39.46 1.33 0.00	43.40 1.51 0.00	47.62 3.77 0.00	65.84 4.88 0.00	57.25 4.24 -0.02	49.22 3.18 0.00	46.66 2.85 0.00	40.26 1.84 0.00	34.57 0.81 0.00	31.39 0.37 0.00
HUNTLEY___65 23559	26.47 -0.43 0.00	25.48 -0.73 0.00	23.76 -0.53 0.00	22.86 -0.85 0.00	22.31 -0.79 0.00	23.84 -0.66 0.00	26.42 -0.43 0.00	28.34 -0.20 0.00	28.50 -0.17 0.00	29.25 0.23 0.00	30.88 0.28 0.00	34.09 0.57 0.00	37.07 0.80 0.00	39.94 1.57 0.00	39.46 1.33 0.00	43.40 1.51 0.00	47.62 3.77 0.00	65.84 4.88 0.00	57.25 4.24 -0.02	49.22 3.18 0.00	46.66 2.85 0.00	40.26 1.84 0.00	34.57 0.81 0.00	31.39 0.37 0.00
HUNTLEY___66 23560	26.47 -0.43 0.00	25.48 -0.73 0.00	23.76 -0.53 0.00	22.86 -0.85 0.00	22.31 -0.79 0.00	23.84 -0.66 0.00	26.42 -0.43 0.00	28.34 -0.20 0.00	28.50 -0.17 0.00	29.25 0.23 0.00	30.88 0.28 0.00	34.09 0.57 0.00	37.07 0.80 0.00	39.94 1.57 0.00	39.46 1.33 0.00	43.40 1.51 0.00	47.62 3.77 0.00	65.84 4.88 0.00	57.25 4.24 -0.02	49.22 3.18 0.00	46.66 2.85 0.00	40.26 1.84 0.00	34.57 0.81 0.00	31.39 0.37 0.00

HUNTLEY___67 23561	26.29 -0.62 0.00	25.32 -0.89 0.00	23.61 -0.68 0.00	22.71 -1.00 0.00	22.17 -0.92 0.00	23.69 -0.81 0.00	26.23 -0.62 0.00	28.12 -0.43 0.00	28.24 -0.43 0.00	29.01 0.00 0.00	30.60 0.00 0.00	33.79 0.27 0.00	36.71 0.44 0.00	39.44 1.07 0.00	38.93 0.80 0.00	43.02 1.13 0.00	47.14 3.29 0.00	65.17 4.21 0.00	56.66 3.66 -0.01	48.80 2.76 0.00	46.31 2.50 0.00	39.84 1.42 0.00	34.23 0.47 0.00	31.11 0.09 0.00
HUNTLEY___68 23562	26.29 -0.62 0.00	25.32 -0.89 0.00	23.61 -0.68 0.00	22.71 -1.00 0.00	22.17 -0.92 0.00	23.69 -0.81 0.00	26.23 -0.62 0.00	28.12 -0.43 0.00	28.24 -0.43 0.00	29.01 0.00 0.00	30.60 0.00 0.00	33.79 0.27 0.00	36.71 0.44 0.00	39.44 1.07 0.00	38.93 0.80 0.00	43.02 1.13 0.00	47.14 3.29 0.00	65.17 4.21 0.00	56.66 3.66 -0.01	48.80 2.76 0.00	46.31 2.50 0.00	39.84 1.42 0.00	34.23 0.47 0.00	31.11 0.09 0.00
HYLAND___LFG 323620	27.77 0.86 0.00	26.84 0.63 0.00	24.82 0.53 0.00	24.14 0.43 0.00	23.56 0.46 0.00	25.21 0.71 0.00	27.77 0.91 0.00	29.74 1.20 0.00	29.24 0.57 0.00	29.62 0.61 0.00	30.72 0.12 0.00	33.85 0.34 0.00	36.75 0.47 0.00	37.94 -0.42 0.00	37.98 -0.15 0.00	42.22 0.33 0.00	46.17 2.32 0.00	64.74 3.78 0.00	57.45 4.45 0.00	50.04 4.00 0.00	47.76 3.95 0.00	41.19 2.77 0.00	36.62 2.87 0.00	33.10 2.08 0.00
INDECK___CORINTH 23802	29.06 2.15 0.00	28.08 1.86 0.00	25.99 1.70 0.00	25.32 1.61 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.65 1.80 0.00	30.34 1.80 0.00	30.56 1.89 0.00	30.81 1.80 0.00	32.41 1.81 0.00	35.60 2.08 0.00	38.53 2.25 0.00	40.86 2.49 0.00	40.64 2.52 0.00	44.65 2.76 0.00	46.92 3.07 0.00	65.54 4.57 0.00	57.18 4.19 0.00	49.95 3.91 0.00	47.59 3.77 0.00	41.42 3.00 0.00	36.52 2.77 0.00	33.62 2.61 0.00
INDECK___ILION 23567	27.07 0.16 0.00	26.29 0.08 0.00	24.36 0.07 0.00	23.78 0.07 0.00	23.17 0.07 0.00	24.60 0.10 0.00	27.04 0.19 0.00	28.74 0.20 0.00	28.84 0.17 0.00	29.19 0.17 0.00	30.75 0.15 0.00	33.69 0.17 0.00	36.46 0.18 0.00	38.59 0.23 0.00	38.32 0.19 0.00	42.14 0.25 0.00	44.13 0.31 0.03	61.39 0.43 0.00	53.37 0.37 0.00	46.41 0.37 0.00	44.17 0.35 0.00	38.69 0.27 0.00	33.96 0.20 0.00	31.20 0.19 0.00
INDECK___OLEAN 23982	26.64 -0.27 0.00	25.72 -0.50 0.00	23.80 -0.49 0.00	23.16 -0.54 0.00	22.63 -0.46 0.00	24.18 -0.32 0.00	26.69 -0.16 0.00	29.00 0.46 0.00	28.96 0.29 0.00	29.80 0.78 0.00	31.25 0.64 0.00	34.72 1.20 0.00	37.73 1.45 0.00	39.90 1.54 0.00	39.61 1.49 0.00	43.82 1.93 0.00	47.88 4.03 0.00	66.14 5.18 0.00	56.93 3.92 -0.01	49.45 3.41 0.00	46.93 3.11 0.00	40.34 1.92 0.00	35.11 1.35 0.00	31.70 0.68 0.00
INDECK___OSWEGO 23783	26.47 -0.43 0.00	25.69 -0.52 0.00	23.80 -0.49 0.00	23.21 -0.50 0.00	22.63 -0.46 0.00	24.04 -0.47 0.00	26.42 -0.43 0.00	28.09 -0.46 0.00	28.16 -0.52 0.00	28.55 -0.47 0.00	30.08 -0.52 0.00	32.98 -0.54 0.00	35.69 -0.58 0.00	37.83 -0.54 0.00	37.59 -0.53 0.00	41.01 -0.88 0.00	43.18 -0.61 0.06	60.11 -0.85 0.00	52.30 -0.69 0.00	45.44 -0.60 0.00	43.25 -0.57 0.00	38.07 -0.35 0.00	33.35 -0.40 0.00	30.52 -0.50 0.00
INDECK___YERKES 23781	26.34 -0.57 0.00	25.43 -0.79 0.00	23.54 -0.75 0.00	22.88 -0.83 0.00	22.33 -0.76 0.00	23.86 -0.64 0.00	26.13 -0.72 0.00	28.34 -0.20 0.00	28.38 -0.29 0.00	29.27 0.26 0.00	30.76 0.15 0.00	34.15 0.64 0.00	37.18 0.91 0.00	39.82 1.46 0.00	39.43 1.30 0.00	43.44 1.55 0.00	47.62 3.77 0.00	65.78 4.81 0.00	57.15 4.14 -0.02	49.13 3.09 0.00	46.71 2.89 0.00	40.26 1.84 0.00	34.53 0.78 0.00	31.30 0.28 0.00
INDIAN POINT_GT_1 24139	28.22 1.32 0.00	27.21 1.00 0.00	25.19 0.90 0.00	24.59 0.88 0.00	23.93 0.83 0.00	25.36 0.86 0.00	28.11 1.26 0.00	30.08 1.54 0.00	30.42 1.75 0.00	30.72 1.71 0.00	32.56 1.96 0.00	35.63 2.11 0.00	38.60 2.32 0.00	40.51 2.15 0.00	40.30 2.17 0.00	44.28 2.39 0.00	46.39 2.54 0.00	64.32 3.35 0.00	55.70 2.70 0.00	48.20 2.16 0.00	45.79 1.97 0.00	40.07 1.65 0.00	35.41 1.65 0.00	32.66 1.64 0.00
INDIAN POINT_GT_2 23659	28.22 1.32 0.00	27.21 1.00 0.00	25.19 0.90 0.00	24.59 0.88 0.00	23.93 0.83 0.00	25.36 0.86 0.00	28.11 1.26 0.00	30.08 1.54 0.00	30.42 1.75 0.00	30.72 1.71 0.00	32.56 1.96 0.00	35.63 2.11 0.00	38.60 2.32 0.00	40.51 2.15 0.00	40.30 2.17 0.00	44.28 2.39 0.00	46.39 2.54 0.00	64.32 3.35 0.00	55.70 2.70 0.00	48.20 2.16 0.00	45.79 1.97 0.00	40.07 1.65 0.00	35.41 1.65 0.00	32.66 1.64 0.00
INDIAN POINT_GT_3 24019	28.22 1.32 0.00	27.21 1.00 0.00	25.19 0.90 0.00	24.59 0.88 0.00	23.93 0.83 0.00	25.36 0.86 0.00	28.11 1.26 0.00	30.08 1.54 0.00	30.42 1.75 0.00	30.72 1.71 0.00	32.56 1.96 0.00	35.63 2.11 0.00	38.60 2.32 0.00	40.51 2.15 0.00	40.30 2.17 0.00	44.28 2.39 0.00	46.39 2.54 0.00	64.32 3.35 0.00	55.70 2.70 0.00	48.20 2.16 0.00	45.79 1.97 0.00	40.07 1.65 0.00	35.41 1.65 0.00	32.66 1.64 0.00
INDIAN POINT___2 23530	28.20 1.29 0.00	27.18 0.97 0.00	25.19 0.90 0.00	24.56 0.85 0.00	23.90 0.81 0.00	25.31 0.81 0.00	28.06 1.21 0.00	30.08 1.54 0.00	30.39 1.72 0.00	30.70 1.68 0.00	32.53 1.93 0.00	35.60 2.08 0.00	38.49 2.21 0.00	40.47 2.11 0.00	40.26 2.13 0.00	44.19 2.30 0.00	46.30 2.45 0.00	64.31 3.35 0.00	55.70 2.70 0.00	48.16 2.12 0.00	45.66 1.84 0.00	39.99 1.58 0.00	35.38 1.62 0.00	32.66 1.64 0.00
INDIAN POINT___3 23531	28.17 1.26 0.00	27.18 0.97 0.00	25.16 0.87 0.00	24.56 0.85 0.00	23.90 0.81 0.00	25.34 0.83 0.00	28.09 1.24 0.00	30.06 1.51 0.00	30.39 1.72 0.00	30.67 1.65 0.00	32.50 1.90 0.00	35.56 2.04 0.00	38.49 2.21 0.00	40.40 2.03 0.00	40.19 2.06 0.00	44.19 2.30 0.00	46.26 2.41 0.00	64.13 3.17 0.00	55.49 2.49 0.00	48.07 2.03 0.00	45.61 1.80 0.00	39.99 1.58 0.00	35.34 1.59 0.00	32.63 1.61 0.00
INGHAM_C_115KV_TB7 356103	26.99 0.08 0.00	26.21 0.00 0.00	24.27 -0.02 0.00	23.69 -0.02 0.00	23.07 -0.02 0.00	24.50 0.00 0.00	26.93 0.08 0.00	28.63 0.09 0.00	28.70 0.03 0.00	29.04 0.03 0.00	30.60 0.00 0.00	33.52 0.00 0.00	36.24 -0.04 0.00	38.40 0.04 0.00	38.13 0.00 0.00	41.93 0.04 0.00	43.82 0.00 0.03	60.96 0.00 0.00	52.99 0.00 0.00	46.09 0.05 0.00	43.99 0.18 0.00	38.50 0.08 0.00	33.82 0.07 0.00	31.08 0.06 0.00
IP CORINTH___1 23988	29.06 2.15 0.00	28.08 1.86 0.00	25.97 1.68 0.00	25.32 1.61 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.68 1.83 0.00	30.34 1.80 0.00	30.56 1.89 0.00	30.81 1.80 0.00	32.41 1.81 0.00	35.60 2.08 0.00	38.53 2.25 0.00	40.86 2.49 0.00	40.72 2.59 0.00	44.70 2.81 0.00	46.92 3.07 0.00	65.53 4.57 0.00	57.18 4.19 0.00	49.95 3.91 0.00	47.58 3.77 0.00	41.41 3.00 0.00	36.52 2.77 0.00	33.59 2.57 0.00

IP___TICONDEROGA 23804	30.48 3.58 0.00	29.44 3.22 0.00	27.20 2.91 0.00	26.48 2.77 0.00	25.57 2.47 0.00	27.22 2.72 0.00	30.21 3.36 0.00	31.97 3.43 0.00	32.20 3.53 0.00	32.47 3.45 0.00	34.03 3.43 0.00	37.44 3.92 0.00	40.48 4.21 0.00	43.04 4.68 0.00	42.89 4.77 0.00	47.04 5.15 0.00	49.55 5.70 0.00	69.62 8.66 0.00	60.94 7.95 0.00	53.36 7.32 0.00	50.87 7.05 0.00	44.07 5.65 0.00	38.62 4.86 0.00	35.49 4.47 0.00
ISLIP_RES_REC 323679	31.38 2.18 -2.29	27.92 1.70 0.00	26.39 1.75 -0.35	25.25 1.54 0.00	24.55 1.46 0.00	26.12 1.62 0.00	28.89 2.04 0.00	32.51 2.57 -1.40	33.81 2.81 -2.33	34.04 2.76 -2.27	36.29 3.24 -2.45	38.95 3.62 -1.81	39.72 3.45 0.00	41.93 3.57 0.00	41.83 3.70 0.00	45.53 3.64 0.00	48.32 4.47 0.00	66.21 5.24 0.00	57.13 4.14 0.00	49.26 3.22 0.00	46.80 2.98 0.00	40.88 2.46 0.00	36.29 2.53 0.00	35.09 2.85 -1.22
JAMAICA__27_KV_LOAD 355505	28.71 1.80 0.00	27.60 1.39 0.00	25.53 1.24 0.00	24.89 1.19 0.00	24.21 1.11 0.00	25.68 1.18 0.00	28.60 1.75 0.00	30.71 2.17 0.00	31.08 2.41 0.00	31.42 2.41 0.00	33.29 2.69 0.00	36.44 2.92 0.00	39.54 3.26 0.00	41.51 3.15 0.00	41.33 3.20 0.00	45.37 3.48 0.00	47.53 3.68 0.00	66.27 5.30 0.00	57.29 4.29 0.00	49.40 3.36 0.00	46.88 3.07 0.00	40.84 2.42 0.00	36.12 2.36 0.00	33.19 2.17 0.00
JANIS___SOLAR 323808	28.25 1.34 0.00	27.37 1.15 0.00	25.29 1.00 0.00	24.63 0.92 0.00	24.04 0.95 0.00	25.68 1.18 0.00	28.38 1.53 0.00	30.34 1.80 0.00	30.08 1.40 0.00	30.41 1.39 0.00	31.79 1.19 0.00	34.89 1.37 0.00	37.65 1.38 0.00	40.13 1.77 0.00	39.96 1.83 0.00	44.11 2.22 0.00	47.14 3.29 0.00	66.02 5.06 0.00	57.77 4.77 0.00	50.27 4.23 0.00	47.80 3.99 0.00	41.38 2.96 0.00	36.08 2.33 0.00	32.79 1.77 0.00
JARVIS____ 23743	27.04 0.14 0.00	26.29 0.08 0.00	24.36 0.07 0.00	23.78 0.07 0.00	23.17 0.07 0.00	24.58 0.07 0.00	26.99 0.13 0.00	28.69 0.14 0.00	28.82 0.14 0.00	29.16 0.15 0.00	30.76 0.15 0.00	33.69 0.17 0.00	36.46 0.18 0.00	38.56 0.19 0.00	38.32 0.19 0.00	42.10 0.21 0.00	44.13 0.31 0.03	61.33 0.37 0.00	53.31 0.32 0.00	46.36 0.32 0.00	44.08 0.26 0.00	38.61 0.19 0.00	33.93 0.17 0.00	31.21 0.19 0.00
JENNISON___1 23625	28.41 1.51 0.00	27.47 1.26 0.00	25.43 1.14 0.00	24.73 1.02 0.00	24.14 1.04 0.00	25.78 1.27 0.00	28.57 1.72 0.00	30.51 1.97 0.00	30.36 1.69 0.00	30.78 1.77 0.00	32.28 1.68 0.00	35.43 1.91 0.00	38.24 1.96 0.00	40.78 2.42 0.00	40.57 2.44 0.00	44.65 2.76 0.00	47.53 3.68 0.00	66.33 5.36 0.00	57.76 4.77 0.00	50.23 4.19 0.00	47.72 3.90 0.00	41.38 2.96 0.00	36.09 2.33 0.00	32.88 1.86 0.00
JENNISON___2 23626	28.41 1.51 0.00	27.47 1.26 0.00	25.43 1.14 0.00	24.73 1.02 0.00	24.14 1.04 0.00	25.78 1.27 0.00	28.57 1.72 0.00	30.51 1.97 0.00	30.36 1.69 0.00	30.78 1.77 0.00	32.28 1.68 0.00	35.43 1.91 0.00	38.24 1.96 0.00	40.78 2.42 0.00	40.57 2.44 0.00	44.65 2.76 0.00	47.53 3.68 0.00	66.33 5.36 0.00	57.76 4.77 0.00	50.23 4.19 0.00	47.72 3.90 0.00	41.38 2.96 0.00	36.09 2.33 0.00	32.88 1.86 0.00
JERICHO_RISE_WT_PWR 323719	27.10 0.19 0.00	26.61 0.39 0.00	24.60 0.31 0.00	24.04 0.33 0.00	23.40 0.30 0.00	24.87 0.37 0.00	27.12 0.27 0.00	28.80 0.26 0.00	28.87 0.20 0.00	29.36 0.35 0.00	30.85 0.24 0.00	33.76 0.24 0.00	36.53 0.26 0.00	38.63 0.27 0.00	38.36 0.23 0.00	42.06 0.17 0.00	43.44 -0.22 0.19	60.95 0.00 0.01	52.94 -0.05 0.00	45.90 -0.14 0.00	44.08 0.26 0.00	38.50 0.08 0.00	33.82 0.07 0.00	31.05 0.03 0.00
KATONAH___115KV_46KV_TB4 355592	28.44 1.53 0.00	27.42 1.21 0.00	25.36 1.07 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.51 1.00 0.00	28.28 1.42 0.00	30.28 1.74 0.00	30.65 1.98 0.00	30.93 1.91 0.00	32.84 2.23 0.00	36.00 2.48 0.00	38.96 2.68 0.00	41.01 2.65 0.00	40.80 2.67 0.00	44.86 2.97 0.00	47.01 3.16 0.00	65.17 4.21 0.00	56.39 3.39 0.00	48.89 2.85 0.00	46.40 2.59 0.00	40.45 2.04 0.00	35.61 1.86 0.00	32.88 1.86 0.00
KCE_NY_1 323755	28.71 1.80 0.00	27.79 1.57 0.00	25.70 1.41 0.00	25.08 1.37 0.00	24.32 1.22 0.00	25.80 1.30 0.00	28.46 1.61 0.00	30.23 1.68 0.00	30.42 1.75 0.00	30.67 1.65 0.00	32.28 1.68 0.00	35.40 1.88 0.00	38.31 2.03 0.00	40.63 2.26 0.00	40.38 2.25 0.00	44.40 2.51 0.00	46.57 2.72 0.00	64.92 3.96 0.00	56.60 3.61 0.00	49.40 3.36 0.00	47.01 3.20 0.00	41.03 2.61 0.00	36.08 2.33 0.00	33.22 2.20 0.00
KCE_NY_6_ESR 323823	26.53 -0.38 0.00	25.61 -0.60 0.00	23.71 -0.58 0.00	23.05 -0.66 0.00	22.50 -0.60 0.00	24.06 -0.44 0.00	26.37 -0.48 0.00	28.60 0.06 0.00	28.61 -0.06 0.00	29.54 0.52 0.00	31.00 0.40 0.00	34.42 0.91 0.00	37.47 1.20 0.00	40.09 1.73 0.00	39.73 1.60 0.00	43.94 2.05 0.00	48.06 4.21 0.00	66.39 5.42 0.00	57.57 4.56 -0.02	49.59 3.55 0.00	47.14 3.33 0.00	40.49 2.07 0.00	34.80 1.05 0.00	31.51 0.49 0.00
KEDC_PORT_JEFF_GT2 24210	31.22 2.02 -2.29	27.76 1.55 0.00	26.22 1.58 -0.35	25.11 1.40 0.00	24.41 1.32 0.00	25.97 1.47 0.00	28.70 1.85 0.00	32.31 2.37 -1.40	33.58 2.58 -2.33	33.80 2.52 -2.27	35.99 2.94 -2.45	38.55 3.22 -1.81	39.32 3.05 0.00	41.47 3.11 0.00	41.29 3.16 0.00	44.86 2.97 0.00	47.53 3.68 0.00	64.87 3.91 0.00	55.96 2.97 0.00	48.25 2.21 0.00	46.14 2.32 0.00	40.34 1.92 0.00	35.98 2.23 0.00	34.82 2.57 -1.22
KEDC_PORT_JEFF_GT3 24211	31.22 2.02 -2.29	27.76 1.55 0.00	26.22 1.58 -0.35	25.11 1.40 0.00	24.41 1.32 0.00	25.97 1.47 0.00	28.70 1.85 0.00	32.31 2.37 -1.40	33.58 2.58 -2.33	33.80 2.52 -2.27	35.99 2.94 -2.45	38.55 3.22 -1.81	39.32 3.05 0.00	41.47 3.11 0.00	41.29 3.16 0.00	44.86 2.97 0.00	47.53 3.68 0.00	64.87 3.91 0.00	55.96 2.97 0.00	48.25 2.21 0.00	46.14 2.32 0.00	40.34 1.92 0.00	35.98 2.23 0.00	34.82 2.57 -1.22
KEDC_GLWD_GT4 24219	31.22 2.02 -2.29	27.79 1.57 0.00	26.17 1.53 -0.35	25.11 1.40 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.70 1.85 0.00	32.28 2.34 -1.40	33.55 2.55 -2.33	33.80 2.52 -2.27	35.96 2.91 -2.45	38.52 3.19 -1.81	39.47 3.19 0.00	41.43 3.07 0.00	41.06 2.94 0.00	44.95 3.06 0.00	47.45 3.60 0.00	65.47 4.51 0.00	56.49 3.50 0.00	48.76 2.72 0.00	46.18 2.36 0.00	40.84 2.42 0.00	36.15 2.40 0.00	34.79 2.54 -1.23
KEDC_GLWD_GT5 24220	31.22 2.02 -2.29	27.79 1.57 0.00	26.17 1.53 -0.35	25.11 1.40 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.70 1.85 0.00	32.28 2.34 -1.40	33.55 2.55 -2.33	33.80 2.52 -2.27	35.96 2.91 -2.45	38.52 3.19 -1.81	39.47 3.19 0.00	41.43 3.07 0.00	41.06 2.94 0.00	44.95 3.06 0.00	47.45 3.60 0.00	65.47 4.51 0.00	56.49 3.50 0.00	48.76 2.72 0.00	46.18 2.36 0.00	40.84 2.42 0.00	36.15 2.40 0.00	34.79 2.54 -1.23

KENSICO____ 23655	28.30 1.40 0.00	27.29 1.07 0.00	25.26 0.97 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.43 0.93 0.00	28.22 1.37 0.00	30.20 1.66 0.00	30.53 1.86 0.00	30.81 1.80 0.00	32.68 2.08 0.00	35.77 2.25 0.00	38.74 2.47 0.00	40.66 2.30 0.00	40.45 2.33 0.00	44.49 2.60 0.00	46.57 2.72 0.00	64.62 3.66 0.00	55.86 2.86 0.00	48.39 2.35 0.00	45.92 2.10 0.00	40.19 1.77 0.00	35.51 1.76 0.00	32.76 1.74 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.33 1.43 0.00	27.32 1.10 0.00	25.33 1.04 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.46 0.96 0.00	28.25 1.40 0.00	30.14 1.60 0.00	30.53 1.86 0.00	30.75 1.74 0.00	32.56 1.96 0.00	35.60 2.08 0.00	38.71 2.43 0.00	40.63 2.26 0.00	40.53 2.40 0.00	44.61 2.72 0.00	46.79 2.94 0.00	64.99 4.02 0.00	56.39 3.39 0.00	48.85 2.81 0.00	46.36 2.54 0.00	40.45 2.04 0.00	35.58 1.82 0.00	32.79 1.77 0.00
KIAC_JFK_GT1 23816	28.55 1.64 0.00	27.45 1.23 0.00	25.38 1.09 0.00	24.78 1.07 0.00	24.09 0.99 0.00	25.56 1.05 0.00	28.44 1.58 0.00	30.54 2.00 0.00	30.91 2.24 0.00	31.22 2.20 0.00	32.99 2.39 0.00	36.10 2.58 0.00	39.18 2.90 0.00	41.13 2.76 0.00	40.91 2.78 0.00	44.95 3.06 0.00	47.05 3.20 0.00	65.60 4.63 0.00	56.65 3.66 0.00	48.89 2.85 0.00	46.36 2.54 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.88 1.86 0.00
KIAC_JFK_GT2 23817	28.55 1.64 0.00	27.45 1.23 0.00	25.38 1.09 0.00	24.78 1.07 0.00	24.09 0.99 0.00	25.56 1.05 0.00	28.44 1.58 0.00	30.54 2.00 0.00	30.91 2.24 0.00	31.22 2.20 0.00	32.99 2.39 0.00	36.10 2.58 0.00	39.18 2.90 0.00	41.13 2.76 0.00	40.91 2.78 0.00	44.95 3.06 0.00	47.05 3.20 0.00	65.60 4.63 0.00	56.65 3.66 0.00	48.89 2.85 0.00	46.36 2.54 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.88 1.86 0.00
KIAC_JFK____ 323774	28.60 1.70 0.00	27.47 1.26 0.00	25.43 1.14 0.00	24.78 1.07 0.00	24.09 0.99 0.00	25.55 1.05 0.00	28.41 1.56 0.00	30.57 2.03 0.00	30.94 2.26 0.00	31.22 2.20 0.00	33.23 2.63 0.00	36.10 2.58 0.00	39.18 2.90 0.00	41.16 2.80 0.00	40.99 2.86 0.00	44.91 3.02 0.00	47.05 3.20 0.00	65.72 4.76 0.00	56.86 3.87 0.00	48.94 2.90 0.00	46.36 2.54 0.00	40.41 2.00 0.00	35.78 2.03 0.00	33.13 2.11 0.00
KINTIGH____ 23543	26.15 -0.75 0.00	25.24 -0.97 0.00	23.51 -0.78 0.00	22.67 -1.04 0.00	22.13 -0.97 0.00	23.62 -0.88 0.00	26.10 -0.75 0.00	27.89 -0.66 0.00	28.04 -0.63 0.00	28.75 -0.26 0.00	30.30 -0.31 0.00	33.42 -0.10 0.00	36.28 0.00 0.00	38.82 0.46 0.00	38.36 0.23 0.00	42.39 0.50 0.00	46.22 2.37 0.00	64.07 3.11 0.00	55.86 2.86 0.00	48.07 2.03 0.00	45.57 1.75 0.00	39.30 0.88 0.00	33.82 0.07 0.00	30.80 -0.22 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.85 0.94 0.00	27.29 1.07 0.00	25.24 0.95 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.56 1.05 0.00	27.85 0.99 0.00	29.74 1.20 0.00	29.79 1.12 0.00	30.35 1.33 0.00	31.83 1.22 0.00	34.83 1.31 0.00	37.69 1.41 0.00	39.90 1.53 0.00	39.62 1.49 0.00	43.40 1.51 0.00	45.14 1.40 0.12	63.33 2.38 0.01	54.90 1.91 0.00	47.61 1.57 0.00	45.79 1.97 0.00	39.72 1.31 0.00	34.84 1.08 0.00	31.98 0.96 0.00
LACHUTE____HYDRO 323717	30.48 3.58 0.00	29.44 3.22 0.00	27.20 2.91 0.00	26.48 2.77 0.00	25.57 2.47 0.00	27.22 2.72 0.00	30.15 3.30 0.00	32.00 3.45 0.00	32.20 3.53 0.00	32.43 3.42 0.00	34.03 3.43 0.00	37.44 3.92 0.00	40.48 4.21 0.00	43.04 4.68 0.00	42.82 4.69 0.00	47.04 5.15 0.00	49.55 5.70 0.00	69.62 8.65 0.00	60.94 7.95 0.00	53.36 7.32 0.00	50.87 7.06 0.00	44.07 5.65 0.00	38.62 4.86 0.00	35.49 4.47 0.00
LAWRNCV_115KV_TB1 80681	26.56 -0.35 0.00	26.14 -0.08 0.00	24.19 -0.10 0.00	23.61 -0.09 0.00	22.77 -0.32 0.00	24.13 -0.37 0.00	26.15 -0.70 0.00	27.77 -0.77 0.00	27.81 -0.86 0.00	28.23 -0.78 0.00	29.65 -0.95 0.00	32.41 -1.11 0.00	35.04 -1.23 0.00	37.10 -1.27 0.00	36.83 -1.30 0.00	40.34 -1.55 0.00	39.71 -2.76 1.38	57.34 -3.54 0.09	49.97 -3.02 0.00	43.51 -2.53 0.00	42.28 -1.53 0.00	37.00 -1.42 0.00	32.54 -1.22 0.00	29.90 -1.12 0.00
LEDERLE____ 23769	28.30 1.40 0.00	27.29 1.07 0.00	25.26 0.97 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.43 0.93 0.00	28.22 1.37 0.00	30.20 1.66 0.00	30.56 1.89 0.00	30.84 1.83 0.00	32.68 2.08 0.00	35.77 2.25 0.00	38.78 2.50 0.00	40.66 2.30 0.00	40.45 2.33 0.00	44.44 2.56 0.00	46.57 2.72 0.00	64.56 3.60 0.00	55.86 2.86 0.00	48.39 2.35 0.00	45.92 2.10 0.00	40.22 1.81 0.00	35.51 1.76 0.00	32.79 1.77 0.00
LIGHTHSE_115KV_TB6 355974	26.64 -0.27 0.00	25.85 -0.37 0.00	23.93 -0.36 0.00	23.33 -0.38 0.00	22.73 -0.37 0.00	24.18 -0.32 0.00	26.64 -0.21 0.00	28.26 -0.29 0.00	28.24 -0.43 0.00	28.69 -0.32 0.00	30.23 -0.37 0.00	33.15 -0.37 0.00	35.84 -0.44 0.00	38.02 -0.35 0.00	37.71 -0.42 0.00	41.34 -0.54 0.00	43.50 -0.22 0.13	60.83 -0.12 0.01	53.05 0.05 0.00	46.13 0.09 0.00	43.90 0.09 0.00	38.42 0.00 0.00	33.62 -0.14 0.00	30.74 -0.28 0.00
LINDEN COGEN____ 23786	28.33 1.43 0.00	27.29 1.08 0.00	25.31 1.02 0.00	24.66 0.95 0.00	23.97 0.88 0.00	25.41 0.91 0.00	28.19 1.34 0.00	30.28 1.74 0.00	30.65 1.98 0.00	30.93 1.91 0.00	32.87 2.26 0.00	35.93 2.41 0.00	38.89 2.61 0.00	40.86 2.49 0.00	40.72 2.59 0.00	44.65 2.76 0.00	46.79 2.94 0.00	65.17 4.20 0.00	56.34 3.34 0.00	48.52 2.48 0.00	45.96 2.15 0.00	40.22 1.81 0.00	35.61 1.86 0.00	32.88 1.86 0.00
LINDHRST_69_KV_BK1 356055	31.43 2.23 -2.29	27.97 1.76 0.00	26.37 1.72 -0.35	25.30 1.59 0.00	24.60 1.50 0.00	26.14 1.64 0.00	28.97 2.12 0.00	32.51 2.57 -1.40	33.78 2.78 -2.33	34.03 2.76 -2.27	36.17 3.12 -2.45	38.78 3.45 -1.81	39.80 3.52 0.00	41.47 3.11 0.00	41.25 3.13 0.00	45.41 3.52 0.00	47.97 4.12 0.00	65.60 4.63 0.00	56.60 3.60 0.00	49.17 3.13 0.00	46.75 2.94 0.00	40.88 2.46 0.00	36.29 2.53 0.00	35.00 2.76 -1.22
LIPA_MISC_IPP 23656	31.03 1.83 -2.29	27.58 1.36 0.00	26.05 1.41 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.83 1.32 0.00	28.60 1.75 0.00	32.08 2.14 -1.40	33.38 2.38 -2.33	33.60 2.32 -2.27	35.81 2.75 -2.45	38.41 3.08 -1.81	39.47 3.19 0.00	40.97 2.61 0.00	40.68 2.55 0.00	44.82 2.93 0.00	47.49 3.64 0.00	64.80 3.84 0.00	55.86 2.86 0.00	48.53 2.49 0.00	46.09 2.28 0.00	40.22 1.81 0.00	35.68 1.92 0.00	34.57 2.33 -1.22
LISF____SOLAR 323691	31.11 1.91 -2.29	27.63 1.41 0.00	26.15 1.51 -0.35	25.04 1.33 0.00	24.34 1.25 0.00	25.87 1.37 0.00	28.60 1.74 0.00	32.17 2.23 -1.40	33.43 2.44 -2.33	33.66 2.38 -2.27	35.90 2.85 -2.45	38.45 3.12 -1.81	39.18 2.90 0.00	41.32 2.95 0.00	41.22 3.09 0.00	44.91 3.02 0.00	47.66 3.81 0.00	65.41 4.45 0.00	56.44 3.44 0.00	48.71 2.67 0.00	46.22 2.41 0.00	40.41 2.00 0.00	35.88 2.13 0.00	34.75 2.51 -1.22

LITTLE FALLS___HYD 24013	26.99 0.08 0.00	26.21 0.00 0.00	24.27 -0.02 0.00	23.69 -0.02 0.00	23.07 -0.02 0.00	24.50 0.00 0.00	26.93 0.08 0.00	28.63 0.09 0.00	28.70 0.03 0.00	29.04 0.03 0.00	30.60 0.00 0.00	33.52 0.00 0.00	36.24 -0.04 0.00	38.40 0.04 0.00	38.13 0.00 0.00	41.93 0.04 0.00	43.82 0.00 0.03	60.96 0.00 0.00	52.99 0.00 0.00	46.09 0.05 0.00	43.99 0.18 0.00	38.50 0.08 0.00	33.82 0.07 0.00	31.08 0.06 0.00
LITTLRIV_115KV_TB1 356100	26.82 -0.08 0.00	26.40 0.18 0.00	24.44 0.15 0.00	23.85 0.14 0.00	23.00 -0.09 0.00	24.43 -0.07 0.00	26.48 -0.38 0.00	28.12 -0.43 0.00	28.07 -0.60 0.00	28.52 -0.49 0.00	29.90 -0.70 0.00	32.65 -0.87 0.00	35.30 -0.98 0.00	37.44 -0.92 0.00	37.18 -0.95 0.00	40.67 -1.21 0.00	40.16 -2.37 1.32	57.89 -2.99 0.08	50.56 -2.44 0.00	44.11 -1.93 0.00	42.85 -0.96 0.00	37.46 -0.96 0.00	32.91 -0.84 0.00	30.18 -0.84 0.00
LI_NEWBRDGE___DRP 323616	30.89 1.70 -2.29	27.50 1.28 0.00	25.90 1.26 -0.35	24.87 1.16 0.00	24.18 1.09 0.00	25.68 1.18 0.00	28.46 1.61 0.00	31.94 2.00 -1.40	33.21 2.21 -2.33	33.43 2.15 -2.27	35.50 2.45 -2.45	37.98 2.65 -1.81	39.03 2.76 0.00	40.70 2.34 0.00	40.49 2.36 0.00	44.53 2.64 0.00	46.92 3.07 0.00	64.50 3.54 0.00	55.64 2.65 0.00	48.25 2.21 0.00	45.83 2.02 0.00	40.07 1.65 0.00	35.65 1.89 0.00	34.35 2.11 -1.22
LOCKPORT_115KV_TB60_63_64 80432	26.29 -0.62 0.00	25.32 -0.89 0.00	23.61 -0.68 0.00	22.71 -1.00 0.00	22.17 -0.92 0.00	23.69 -0.81 0.00	26.23 -0.62 0.00	28.12 -0.43 0.00	28.24 -0.43 0.00	29.01 0.00 0.00	30.57 -0.03 0.00	33.79 0.27 0.00	36.71 0.44 0.00	39.48 1.11 0.00	39.01 0.88 0.00	43.06 1.17 0.00	47.27 3.42 0.00	65.47 4.51 0.00	57.00 3.97 -0.03	48.99 2.95 0.00	46.49 2.67 0.00	39.95 1.54 0.00	34.30 0.54 0.00	31.17 0.16 0.00
LOCKPORT___CC1 323769	26.10 -0.81 0.00	25.22 -1.00 0.00	23.34 -0.95 0.00	22.69 -1.02 0.00	22.15 -0.95 0.00	23.69 -0.81 0.00	25.89 -0.97 0.00	28.06 -0.49 0.00	28.10 -0.57 0.00	28.98 -0.03 0.00	30.39 -0.21 0.00	33.76 0.24 0.00	36.71 0.44 0.00	39.28 0.92 0.00	38.85 0.72 0.00	43.02 1.13 0.00	47.18 3.33 0.00	65.23 4.27 0.00	56.73 3.71 -0.03	48.80 2.76 0.00	46.40 2.58 0.00	39.84 1.42 0.00	34.19 0.44 0.00	30.99 -0.03 0.00
LOCKPORT___CC2 323770	26.10 -0.81 0.00	25.22 -1.00 0.00	23.34 -0.95 0.00	22.69 -1.02 0.00	22.15 -0.95 0.00	23.69 -0.81 0.00	25.89 -0.97 0.00	28.06 -0.49 0.00	28.10 -0.57 0.00	28.98 -0.03 0.00	30.39 -0.21 0.00	33.76 0.24 0.00	36.71 0.44 0.00	39.28 0.92 0.00	38.85 0.72 0.00	43.02 1.13 0.00	47.18 3.33 0.00	65.23 4.27 0.00	56.73 3.71 -0.03	48.80 2.76 0.00	46.40 2.58 0.00	39.84 1.42 0.00	34.19 0.44 0.00	30.99 -0.03 0.00
LOCKPORT___CC3 323771	26.10 -0.81 0.00	25.22 -1.00 0.00	23.34 -0.95 0.00	22.69 -1.02 0.00	22.15 -0.95 0.00	23.69 -0.81 0.00	25.89 -0.97 0.00	28.06 -0.49 0.00	28.10 -0.57 0.00	28.98 -0.03 0.00	30.39 -0.21 0.00	33.76 0.24 0.00	36.71 0.44 0.00	39.28 0.92 0.00	38.85 0.72 0.00	43.02 1.13 0.00	47.18 3.33 0.00	65.23 4.27 0.00	56.73 3.71 -0.03	48.80 2.76 0.00	46.40 2.58 0.00	39.84 1.42 0.00	34.19 0.44 0.00	30.99 -0.03 0.00
LONG_LAKE_PHOENIX 24014	26.58 -0.32 0.00	25.79 -0.42 0.00	23.90 -0.39 0.00	23.28 -0.43 0.00	22.70 -0.39 0.00	24.11 -0.39 0.00	26.61 -0.24 0.00	28.26 -0.29 0.00	28.30 -0.37 0.00	28.69 -0.32 0.00	30.23 -0.37 0.00	33.18 -0.34 0.00	35.91 -0.36 0.00	38.06 -0.31 0.00	37.86 -0.27 0.00	41.55 -0.34 0.00	43.89 0.09 0.04	61.14 0.18 0.00	53.15 0.16 0.00	46.13 0.09 0.00	43.86 0.04 0.00	38.30 -0.12 0.00	33.55 -0.20 0.00	30.71 -0.31 0.00
LOVETT___3 23632	28.14 1.24 0.00	27.13 0.92 0.00	25.14 0.85 0.00	24.54 0.83 0.00	23.88 0.79 0.00	25.29 0.78 0.00	28.06 1.21 0.00	30.03 1.48 0.00	30.36 1.69 0.00	30.64 1.62 0.00	32.47 1.87 0.00	35.53 2.01 0.00	38.45 2.18 0.00	40.32 1.96 0.00	40.07 1.94 0.00	44.03 2.14 0.00	46.09 2.24 0.00	63.89 2.93 0.00	55.27 2.28 0.00	47.88 1.84 0.00	45.44 1.62 0.00	39.88 1.46 0.00	35.28 1.52 0.00	32.57 1.55 0.00
LOVETT___4 23642	28.14 1.24 0.00	27.13 0.92 0.00	25.14 0.85 0.00	24.54 0.83 0.00	23.88 0.79 0.00	25.29 0.78 0.00	28.06 1.21 0.00	30.03 1.48 0.00	30.36 1.69 0.00	30.64 1.62 0.00	32.47 1.87 0.00	35.53 2.01 0.00	38.45 2.18 0.00	40.32 1.96 0.00	40.07 1.94 0.00	44.03 2.14 0.00	46.09 2.24 0.00	63.89 2.93 0.00	55.27 2.28 0.00	47.88 1.84 0.00	45.44 1.62 0.00	39.88 1.46 0.00	35.28 1.52 0.00	32.57 1.55 0.00
LOVETT___5 23593	28.14 1.24 0.00	27.13 0.92 0.00	25.14 0.85 0.00	24.54 0.83 0.00	23.88 0.79 0.00	25.29 0.78 0.00	28.06 1.21 0.00	30.03 1.48 0.00	30.36 1.69 0.00	30.64 1.62 0.00	32.47 1.87 0.00	35.53 2.01 0.00	38.45 2.18 0.00	40.32 1.96 0.00	40.07 1.94 0.00	44.03 2.14 0.00	46.09 2.24 0.00	63.89 2.93 0.00	55.27 2.28 0.00	47.88 1.84 0.00	45.44 1.62 0.00	39.88 1.46 0.00	35.28 1.52 0.00	32.57 1.55 0.00
LOWER RAQUET___HYD 24057	26.53 -0.38 0.00	26.08 -0.13 0.00	24.14 -0.14 0.00	23.57 -0.14 0.00	22.66 -0.44 0.00	24.01 -0.49 0.00	26.13 -0.72 0.00	27.63 -0.91 0.00	27.67 -1.00 0.00	28.08 -0.93 0.00	29.50 -1.10 0.00	32.21 -1.31 0.00	34.82 -1.45 0.00	36.91 -1.46 0.00	36.60 -1.53 0.00	40.09 -1.80 0.00	39.60 -2.98 1.26	57.04 -3.84 0.08	49.71 -3.29 0.00	43.19 -2.85 0.00	42.06 -1.75 0.00	36.81 -1.61 0.00	32.37 -1.39 0.00	29.72 -1.30 0.00
LOWER___HUDSON 24059	27.98 1.08 0.00	27.08 0.86 0.00	25.09 0.80 0.00	24.49 0.78 0.00	23.84 0.74 0.00	25.24 0.73 0.00	27.79 0.94 0.00	29.57 1.03 0.00	29.73 1.06 0.00	29.94 0.93 0.00	31.58 0.98 0.00	34.52 1.00 0.00	37.36 1.09 0.00	39.55 1.19 0.00	39.35 1.22 0.00	43.23 1.34 0.00	45.29 1.44 0.00	62.79 1.83 0.00	54.69 1.70 0.00	47.74 1.70 0.00	45.35 1.53 0.00	39.80 1.38 0.00	35.04 1.28 0.00	32.29 1.27 0.00
LOWVILLE_115KV_TB2 356335	27.01 0.11 0.00	26.27 0.05 0.00	24.29 0.00 0.00	23.69 -0.02 0.00	23.03 -0.07 0.00	24.55 0.05 0.00	26.99 0.13 0.00	28.69 0.14 0.00	28.61 -0.06 0.00	29.04 0.03 0.00	30.48 -0.12 0.00	33.32 -0.20 0.00	35.95 -0.33 0.00	38.25 -0.12 0.00	37.94 -0.19 0.00	41.68 -0.21 0.00	43.40 -0.09 0.36	61.12 0.18 0.02	53.42 0.42 0.00	46.55 0.51 0.00	44.52 0.70 0.00	38.76 0.35 0.00	33.89 0.14 0.00	30.99 -0.03 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.68 1.78 0.00	27.73 1.52 0.00	25.67 1.38 0.00	25.06 1.35 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.46 1.61 0.00	30.20 1.66 0.00	30.39 1.72 0.00	30.64 1.62 0.00	32.25 1.65 0.00	35.40 1.88 0.00	38.27 2.00 0.00	40.59 2.23 0.00	40.38 2.25 0.00	44.36 2.47 0.00	46.52 2.67 0.00	64.80 3.84 0.00	56.49 3.50 0.00	49.36 3.31 0.00	46.97 3.15 0.00	40.99 2.57 0.00	36.05 2.30 0.00	33.19 2.17 0.00

LUTHERNY_35_KV_BK2 355980	28.71 1.80 0.00	27.76 1.55 0.00	25.70 1.41 0.00	25.08 1.38 0.00	24.32 1.22 0.00	25.80 1.30 0.00	28.49 1.64 0.00	30.23 1.68 0.00	30.42 1.75 0.00	30.67 1.65 0.00	32.25 1.65 0.00	35.40 1.88 0.00	38.31 2.03 0.00	40.63 2.26 0.00	40.42 2.29 0.00	44.40 2.51 0.00	46.57 2.72 0.00	64.92 3.96 0.00	56.55 3.55 0.00	49.40 3.36 0.00	47.02 3.20 0.00	41.03 2.61 0.00	36.09 2.33 0.00	33.22 2.20 0.00
LWR___OSWEGATCHIE_HYD 23850	26.45 -0.46 0.00	25.87 -0.34 0.00	23.93 -0.36 0.00	23.35 -0.36 0.00	22.57 -0.53 0.00	23.99 -0.51 0.00	26.21 -0.64 0.00	27.83 -0.71 0.00	27.81 -0.86 0.00	28.23 -0.78 0.00	29.65 -0.95 0.00	32.41 -1.11 0.00	35.01 -1.27 0.00	37.17 -1.19 0.00	36.87 -1.26 0.00	40.47 -1.42 0.00	40.98 -2.02 0.86	58.41 -2.50 0.05	51.03 -1.96 0.00	44.52 -1.52 0.00	42.90 -0.92 0.00	37.42 -1.00 0.00	32.78 -0.98 0.00	29.99 -1.02 0.00
LYONS_FALL_HYD 23570	27.20 0.30 0.00	26.45 0.24 0.00	24.46 0.17 0.00	23.85 0.14 0.00	23.21 0.12 0.00	24.75 0.24 0.00	27.20 0.35 0.00	28.94 0.40 0.00	28.90 0.23 0.00	29.33 0.32 0.00	30.82 0.22 0.00	33.72 0.20 0.00	36.42 0.15 0.00	38.71 0.34 0.00	38.43 0.30 0.00	42.27 0.38 0.00	44.18 0.57 0.24	61.92 0.97 0.02	54.05 1.06 0.00	47.05 1.01 0.00	44.87 1.05 0.00	39.11 0.69 0.00	34.23 0.47 0.00	31.30 0.28 0.00
MADISON___COUNTY_LFGE 323628	27.66 0.75 0.00	26.84 0.63 0.00	24.85 0.56 0.00	24.21 0.50 0.00	23.60 0.51 0.00	25.14 0.64 0.00	27.71 0.86 0.00	29.51 0.97 0.00	29.47 0.80 0.00	29.88 0.87 0.00	31.43 0.83 0.00	34.46 0.94 0.00	37.22 0.94 0.00	39.59 1.23 0.00	39.35 1.22 0.00	43.27 1.38 0.00	45.66 1.89 0.07	63.70 2.74 0.00	55.49 2.49 0.00	48.25 2.21 0.00	45.88 2.06 0.00	39.95 1.54 0.00	34.97 1.22 0.00	31.95 0.93 0.00
MALONE___115KV_TB1 356076	27.12 0.22 0.00	26.63 0.42 0.00	24.65 0.36 0.00	24.06 0.36 0.00	23.37 0.28 0.00	24.85 0.34 0.00	27.01 0.16 0.00	28.80 0.26 0.00	28.87 0.20 0.00	29.36 0.35 0.00	30.82 0.21 0.00	33.69 0.17 0.00	36.46 0.18 0.00	38.59 0.23 0.00	38.32 0.19 0.00	41.97 0.08 0.00	42.99 -0.39 0.46	60.75 -0.18 0.03	52.78 -0.21 0.00	45.81 -0.23 0.00	44.12 0.31 0.00	38.42 0.00 0.00	33.72 -0.03 0.00	30.96 -0.06 0.00
MAPLEWOD_115KV_TB3 80458	27.66 0.75 0.00	26.79 0.58 0.00	24.82 0.53 0.00	24.25 0.55 0.00	23.63 0.53 0.00	25.02 0.51 0.00	27.55 0.70 0.00	29.29 0.74 0.00	29.45 0.77 0.00	29.68 0.67 0.00	31.27 0.67 0.00	34.26 0.74 0.00	37.07 0.80 0.00	39.21 0.84 0.00	39.01 0.88 0.00	42.89 1.01 0.00	44.90 1.05 0.00	62.30 1.34 0.00	54.21 1.22 0.00	47.28 1.24 0.00	45.00 1.18 0.00	39.42 1.00 0.00	34.67 0.91 0.00	31.95 0.93 0.00
MAPLE_RIDGE_WT_1 323574	26.66 -0.24 0.00	26.11 -0.10 0.00	24.19 -0.10 0.00	23.61 -0.09 0.00	22.98 -0.11 0.00	24.38 -0.12 0.00	26.61 -0.24 0.00	28.23 -0.31 0.00	28.36 -0.31 0.00	28.72 -0.29 0.00	30.27 -0.34 0.00	33.12 -0.40 0.00	35.84 -0.43 0.00	37.90 -0.46 0.00	37.63 -0.50 0.00	41.34 -0.55 0.00	42.99 -0.92 -0.06	59.81 -1.16 0.00	52.04 -0.95 0.00	45.16 -0.88 0.00	43.16 -0.66 0.00	37.92 -0.50 0.00	33.32 -0.44 0.00	30.61 -0.40 0.00
MAPLE_RIDGE_WT_2 323611	26.66 -0.24 0.00	26.11 -0.10 0.00	24.19 -0.10 0.00	23.61 -0.09 0.00	22.98 -0.11 0.00	24.38 -0.12 0.00	26.61 -0.24 0.00	28.23 -0.31 0.00	28.36 -0.31 0.00	28.72 -0.29 0.00	30.27 -0.34 0.00	33.12 -0.40 0.00	35.84 -0.43 0.00	37.90 -0.46 0.00	37.63 -0.50 0.00	41.34 -0.55 0.00	42.99 -0.92 -0.06	59.81 -1.16 0.00	52.04 -0.95 0.00	45.16 -0.88 0.00	43.16 -0.66 0.00	37.92 -0.50 0.00	33.32 -0.44 0.00	30.61 -0.40 0.00
MARBLE_RIVER_WT_PWR 323696	27.28 0.38 0.00	26.77 0.55 0.00	24.78 0.49 0.00	24.21 0.50 0.00	23.56 0.46 0.00	25.04 0.54 0.00	27.34 0.48 0.00	29.06 0.51 0.00	29.13 0.46 0.00	29.62 0.61 0.00	31.12 0.52 0.00	34.05 0.53 0.00	36.86 0.58 0.00	39.01 0.65 0.00	38.74 0.61 0.00	42.48 0.59 0.00	44.04 0.26 0.08	61.63 0.67 0.00	53.52 0.53 0.00	46.36 0.32 0.00	44.56 0.74 0.00	38.84 0.42 0.00	34.09 0.34 0.00	31.30 0.28 0.00
MARSHVLE_115KV_TB1 80742	29.17 2.26 0.00	28.21 1.99 0.00	26.11 1.82 0.00	25.46 1.75 0.00	24.81 1.71 0.00	26.41 1.91 0.00	29.19 2.34 0.00	30.74 2.20 0.00	30.42 1.75 0.00	30.58 1.57 0.00	32.10 1.50 0.00	35.20 1.68 0.00	38.20 1.92 0.00	40.51 2.15 0.00	40.26 2.14 0.00	44.44 2.56 0.00	46.79 2.94 0.00	66.63 5.67 0.00	58.56 5.56 0.00	50.74 4.70 0.00	48.59 4.78 0.00	42.38 3.96 0.00	37.00 3.24 0.00	33.90 2.88 0.00
MARSH_HILL_WT_PWR 323713	28.30 1.40 0.00	27.32 1.10 0.00	25.26 0.97 0.00	24.59 0.88 0.00	24.02 0.92 0.00	25.70 1.20 0.00	28.52 1.67 0.00	31.00 2.46 0.00	30.76 2.09 0.00	31.33 2.32 0.00	32.83 2.23 0.00	36.43 2.91 0.00	39.43 3.15 0.00	42.01 3.65 0.00	41.87 3.74 0.00	46.25 4.36 0.00	50.30 6.45 0.00	69.80 8.84 0.00	60.42 7.42 -0.01	52.53 6.49 0.00	49.73 5.91 0.00	42.83 4.42 0.00	37.16 3.41 0.00	33.53 2.51 0.00
MCINTYRE_115KV_TB2 80467	27.01 0.11 0.00	26.61 0.39 0.00	24.61 0.32 0.00	24.04 0.33 0.00	23.26 0.16 0.00	24.70 0.20 0.00	26.77 -0.08 0.00	28.40 -0.14 0.00	28.33 -0.34 0.00	28.75 -0.26 0.00	30.14 -0.46 0.00	32.92 -0.60 0.00	35.59 -0.69 0.00	37.75 -0.61 0.00	37.44 -0.69 0.00	41.01 -0.88 0.00	40.42 -2.02 1.41	58.43 -2.44 0.09	51.09 -1.91 0.00	44.61 -1.43 0.00	43.38 -0.44 0.00	37.92 -0.50 0.00	33.32 -0.44 0.00	30.55 -0.47 0.00
MECO_____69_KV_BK1 80468	29.41 2.50 0.00	28.44 2.23 0.00	26.33 2.04 0.00	25.65 1.94 0.00	24.99 1.89 0.00	26.61 2.11 0.00	29.40 2.55 0.00	31.11 2.57 0.00	30.99 2.32 0.00	31.10 2.09 0.00	32.65 2.05 0.00	35.83 2.31 0.00	38.85 2.58 0.00	41.16 2.80 0.00	40.99 2.86 0.00	45.11 3.23 0.00	47.62 3.77 0.00	67.49 6.52 0.00	59.14 6.15 0.00	51.38 5.34 0.00	49.12 5.30 0.00	42.72 4.30 0.00	37.27 3.51 0.00	34.18 3.16 0.00
MENANDS___115KV_TB5 355628	27.50 0.59 0.00	26.63 0.42 0.00	24.68 0.39 0.00	24.11 0.40 0.00	23.49 0.39 0.00	24.87 0.37 0.00	27.36 0.51 0.00	29.11 0.57 0.00	29.24 0.57 0.00	29.51 0.49 0.00	31.12 0.52 0.00	34.06 0.54 0.00	36.86 0.58 0.00	38.94 0.58 0.00	38.74 0.61 0.00	42.60 0.71 0.00	44.55 0.70 0.00	61.75 0.79 0.00	53.74 0.74 0.00	46.91 0.87 0.00	44.56 0.74 0.00	39.07 0.65 0.00	34.40 0.64 0.00	31.73 0.71 0.00
MG INDUSTRY___DRP 24185	27.55 0.65 0.00	26.69 0.47 0.00	24.75 0.46 0.00	24.18 0.47 0.00	23.56 0.46 0.00	24.94 0.44 0.00	27.44 0.59 0.00	29.14 0.60 0.00	29.24 0.57 0.00	29.42 0.41 0.00	30.97 0.37 0.00	33.89 0.37 0.00	36.68 0.40 0.00	38.79 0.42 0.00	38.59 0.46 0.00	42.43 0.54 0.00	44.46 0.61 0.00	61.82 0.85 0.00	53.90 0.90 0.00	47.05 1.01 0.00	44.78 0.96 0.00	39.22 0.81 0.00	34.53 0.78 0.00	31.82 0.81 0.00

MID___OSWEGATCHIE_HYD 23849	26.45 -0.46 0.00	25.87 -0.34 0.00	23.93 -0.36 0.00	23.35 -0.36 0.00	22.57 -0.53 0.00	23.99 -0.51 0.00	26.21 -0.64 0.00	27.83 -0.71 0.00	27.81 -0.86 0.00	28.23 -0.78 0.00	29.65 -0.95 0.00	32.41 -1.11 0.00	35.01 -1.27 0.00	37.17 -1.19 0.00	36.87 -1.26 0.00	40.47 -1.42 0.00	40.98 -2.02 0.86	58.41 -2.50 0.05	51.03 -1.96 0.00	44.52 -1.52 0.00	42.90 -0.92 0.00	37.42 -1.00 0.00	32.78 -0.98 0.00	29.99 -1.02 0.00
MID___RAQUETTE_HYD 23851	26.53 -0.38 0.00	26.08 -0.13 0.00	24.14 -0.15 0.00	23.57 -0.14 0.00	22.66 -0.44 0.00	24.01 -0.49 0.00	26.05 -0.81 0.00	27.63 -0.91 0.00	27.64 -1.03 0.00	28.08 -0.93 0.00	29.50 -1.10 0.00	32.21 -1.31 0.00	34.83 -1.45 0.00	36.91 -1.46 0.00	36.60 -1.53 0.00	40.09 -1.80 0.00	39.61 -2.98 1.26	57.04 -3.84 0.08	49.71 -3.29 0.00	43.28 -2.76 0.00	42.06 -1.75 0.00	36.80 -1.61 0.00	32.37 -1.38 0.00	29.72 -1.30 0.00
MILLIKEN___1 23584	27.55 0.65 0.00	26.69 0.47 0.00	24.73 0.44 0.00	24.06 0.36 0.00	23.49 0.39 0.00	24.99 0.49 0.00	27.66 0.81 0.00	29.54 1.00 0.00	29.47 0.80 0.00	29.85 0.84 0.00	31.37 0.77 0.00	34.49 0.97 0.00	37.26 0.98 0.00	39.59 1.23 0.00	39.42 1.30 0.00	43.31 1.42 0.00	46.06 2.24 0.02	64.31 3.35 0.00	56.02 3.02 0.00	48.66 2.62 0.00	46.23 2.41 0.00	40.19 1.77 0.00	35.11 1.35 0.00	32.01 0.99 0.00
MILLIKEN___2 23585	27.55 0.65 0.00	26.69 0.47 0.00	24.73 0.44 0.00	24.06 0.36 0.00	23.49 0.39 0.00	24.99 0.49 0.00	27.66 0.81 0.00	29.54 1.00 0.00	29.47 0.80 0.00	29.85 0.84 0.00	31.37 0.77 0.00	34.49 0.97 0.00	37.26 0.98 0.00	39.59 1.23 0.00	39.42 1.30 0.00	43.31 1.42 0.00	46.06 2.24 0.02	64.31 3.35 0.00	56.02 3.02 0.00	48.66 2.62 0.00	46.23 2.41 0.00	40.19 1.77 0.00	35.11 1.35 0.00	32.01 0.99 0.00
MILLIKEN___DIESEL 23629	27.55 0.65 0.00	26.69 0.47 0.00	24.73 0.44 0.00	24.06 0.36 0.00	23.49 0.39 0.00	24.99 0.49 0.00	27.66 0.81 0.00	29.54 1.00 0.00	29.47 0.80 0.00	29.85 0.84 0.00	31.37 0.77 0.00	34.49 0.97 0.00	37.26 0.98 0.00	39.59 1.23 0.00	39.42 1.30 0.00	43.31 1.42 0.00	46.06 2.24 0.02	64.31 3.35 0.00	56.02 3.02 0.00	48.66 2.62 0.00	46.23 2.41 0.00	40.19 1.77 0.00	35.11 1.35 0.00	32.01 0.99 0.00
MILLSEAT___LFGE 323607	26.55 -0.35 0.00	25.66 -0.55 0.00	23.76 -0.53 0.00	23.07 -0.64 0.00	22.52 -0.58 0.00	24.09 -0.42 0.00	26.40 -0.46 0.00	28.60 0.06 0.00	28.67 0.00 0.00	29.48 0.46 0.00	30.91 0.31 0.00	34.36 0.84 0.00	37.40 1.13 0.00	39.97 1.61 0.00	39.58 1.45 0.00	43.82 1.93 0.00	48.10 4.25 0.00	66.69 5.73 0.00	58.12 5.04 -0.09	49.86 3.82 0.00	47.36 3.55 0.00	40.68 2.27 0.00	34.90 1.15 0.00	31.64 0.62 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.25 1.35 0.00	27.24 1.02 0.00	25.21 0.92 0.00	24.61 0.90 0.00	23.95 0.85 0.00	25.38 0.88 0.00	28.14 1.29 0.00	30.11 1.57 0.00	30.45 1.78 0.00	30.75 1.74 0.00	32.59 1.99 0.00	35.66 2.15 0.00	38.63 2.36 0.00	40.55 2.19 0.00	40.34 2.21 0.00	44.36 2.47 0.00	46.44 2.59 0.00	64.38 3.41 0.00	55.70 2.70 0.00	48.25 2.21 0.00	45.79 1.97 0.00	40.11 1.69 0.00	35.44 1.69 0.00	32.69 1.67 0.00
MILLWOOD_13_KV_LOAD 356217	28.36 1.45 0.00	27.34 1.13 0.00	25.29 1.00 0.00	24.68 0.97 0.00	24.02 0.92 0.00	25.43 0.93 0.00	28.22 1.37 0.00	30.23 1.68 0.00	30.56 1.89 0.00	30.84 1.83 0.00	32.74 2.14 0.00	35.83 2.31 0.00	38.82 2.54 0.00	40.78 2.42 0.00	40.57 2.44 0.00	44.57 2.68 0.00	46.70 2.85 0.00	64.74 3.78 0.00	56.02 3.02 0.00	48.53 2.49 0.00	46.09 2.28 0.00	40.26 1.84 0.00	35.55 1.79 0.00	32.82 1.80 0.00
MODEL_CITY_ENERGY 24167	25.86 -1.05 0.00	24.98 -1.23 0.00	23.12 -1.17 0.00	22.47 -1.23 0.00	21.94 -1.15 0.00	23.45 -1.05 0.00	25.62 -1.23 0.00	27.74 -0.80 0.00	27.78 -0.89 0.00	28.67 -0.35 0.00	30.05 -0.55 0.00	33.39 -0.13 0.00	36.31 0.04 0.00	38.83 0.46 0.00	38.40 0.27 0.00	42.52 0.63 0.00	46.66 2.81 0.00	64.50 3.53 0.00	56.09 3.07 -0.02	48.30 2.26 0.00	45.88 2.06 0.00	39.38 0.96 0.00	33.82 0.07 0.00	30.65 -0.37 0.00
MODERN_LFGE___ 323580	25.86 -1.05 0.00	24.98 -1.23 0.00	23.12 -1.17 0.00	22.47 -1.23 0.00	21.94 -1.15 0.00	23.45 -1.05 0.00	25.62 -1.23 0.00	27.74 -0.80 0.00	27.78 -0.89 0.00	28.67 -0.35 0.00	30.05 -0.55 0.00	33.39 -0.13 0.00	36.31 0.04 0.00	38.83 0.46 0.00	38.40 0.27 0.00	42.52 0.63 0.00	46.66 2.81 0.00	64.50 3.53 0.00	56.09 3.07 -0.02	48.30 2.26 0.00	45.88 2.06 0.00	39.38 0.96 0.00	33.82 0.07 0.00	30.65 -0.37 0.00
MOHAWK_PAPER___DRP 24187	27.66 0.75 0.00	26.79 0.58 0.00	24.82 0.53 0.00	24.25 0.55 0.00	23.63 0.53 0.00	25.02 0.51 0.00	27.55 0.70 0.00	29.29 0.74 0.00	29.45 0.77 0.00	29.68 0.67 0.00	31.27 0.67 0.00	34.26 0.74 0.00	37.07 0.80 0.00	39.21 0.84 0.00	39.01 0.88 0.00	42.89 1.01 0.00	44.90 1.05 0.00	62.30 1.34 0.00	54.21 1.22 0.00	47.28 1.24 0.00	45.00 1.18 0.00	39.42 1.00 0.00	34.67 0.91 0.00	31.95 0.93 0.00
MOHICAN___35_KV_115KV_LD 80490	29.14 2.23 0.00	28.15 1.94 0.00	26.04 1.75 0.00	25.39 1.68 0.00	24.53 1.43 0.00	26.05 1.54 0.00	28.81 1.96 0.00	30.51 1.97 0.00	30.71 2.04 0.00	30.96 1.94 0.00	32.56 1.96 0.00	35.77 2.25 0.00	38.71 2.43 0.00	41.09 2.72 0.00	40.91 2.78 0.00	44.91 3.02 0.00	47.14 3.29 0.00	65.84 4.88 0.00	57.45 4.45 0.00	50.23 4.19 0.00	47.80 3.99 0.00	41.61 3.19 0.00	36.66 2.90 0.00	33.72 2.70 0.00
MONGAUP___HYD 23641	28.17 1.26 0.00	27.16 0.94 0.00	25.21 0.92 0.00	24.59 0.88 0.00	23.90 0.81 0.00	25.31 0.81 0.00	28.03 1.18 0.00	29.89 1.34 0.00	30.19 1.52 0.00	30.35 1.34 0.00	32.10 1.50 0.00	35.06 1.54 0.00	38.05 1.78 0.00	40.05 1.69 0.00	39.92 1.79 0.00	43.90 2.01 0.00	46.13 2.28 0.00	64.25 3.29 0.00	55.91 2.91 0.00	48.52 2.48 0.00	46.05 2.23 0.00	40.22 1.81 0.00	35.34 1.59 0.00	32.57 1.55 0.00
MONTAUK___DIESEL 23721	31.86 2.66 -2.29	28.39 2.18 0.00	26.90 2.26 -0.35	25.75 2.04 0.00	25.04 1.94 0.00	26.68 2.18 0.00	29.54 2.69 0.00	33.23 3.28 -1.40	34.70 3.70 -2.33	34.99 3.71 -2.27	37.52 4.47 -2.45	40.39 5.06 -1.81	41.61 5.33 0.00	43.27 4.91 0.00	42.93 4.80 0.00	47.34 5.45 0.00	50.51 6.67 0.00	68.95 7.99 0.00	59.46 6.47 0.00	51.52 5.48 0.00	48.59 4.78 0.00	42.26 3.84 0.00	37.06 3.31 0.00	35.87 3.63 -1.22
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.31 0.40 0.00	26.27 0.05 0.00	24.46 0.17 0.00	23.59 -0.12 0.00	23.05 -0.05 0.00	24.70 0.20 0.00	27.52 0.67 0.00	29.71 1.17 0.00	29.79 1.12 0.00	30.52 1.51 0.00	32.19 1.59 0.00	35.66 2.15 0.00	38.74 2.47 0.00	41.82 3.45 0.00	41.29 3.16 0.00	45.49 3.60 0.00	49.81 5.96 0.00	68.70 7.74 0.00	59.63 6.62 -0.01	51.29 5.25 0.00	48.68 4.86 0.00	41.84 3.42 0.00	35.98 2.23 0.00	32.51 1.49 0.00

MORRIS_RIDGE___SOLAR 323848	26.82 -0.08 0.00	25.85 -0.37 0.00	24.05 -0.24 0.00	23.26 -0.45 0.00	22.70 -0.39 0.00	24.23 -0.27 0.00	26.88 0.03 0.00	28.89 0.34 0.00	28.93 0.26 0.00	29.59 0.58 0.00	31.15 0.55 0.00	34.39 0.87 0.00	37.26 0.98 0.00	39.86 1.50 0.00	39.46 1.33 0.00	43.52 1.63 0.00	47.27 3.42 0.00	65.47 4.51 0.00	56.87 3.87 -0.01	49.17 3.13 0.00	46.66 2.85 0.00	40.26 1.84 0.00	34.87 1.11 0.00	31.67 0.65 0.00
MORTIMER_115KV_TB3 55949	26.69 -0.22 0.00	25.79 -0.42 0.00	23.97 -0.32 0.00	23.19 -0.52 0.00	22.61 -0.49 0.00	24.11 -0.39 0.00	26.66 -0.19 0.00	28.49 -0.06 0.00	28.64 -0.03 0.00	29.22 0.20 0.00	30.82 0.21 0.00	34.02 0.50 0.00	36.89 0.62 0.00	39.36 1.00 0.00	39.01 0.88 0.00	43.02 1.13 0.00	46.61 2.76 0.00	64.80 3.84 0.00	56.43 3.44 0.01	48.57 2.53 0.00	46.05 2.23 0.00	39.80 1.38 0.00	34.43 0.68 0.00	31.39 0.37 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.44 1.53 0.00	27.39 1.18 0.00	25.38 1.09 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.37 1.83 0.00	30.74 2.06 0.00	31.04 2.03 0.00	32.93 2.33 0.00	36.03 2.51 0.00	39.03 2.76 0.00	40.97 2.61 0.00	40.80 2.67 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.17 4.21 0.00	56.33 3.34 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.97 1.95 0.00
MUNSVILLE_WIND_PWR 323609	29.19 2.29 0.00	28.26 2.05 0.00	26.06 1.77 0.00	25.37 1.66 0.00	24.78 1.69 0.00	26.56 2.06 0.00	29.40 2.55 0.00	31.46 2.91 0.00	31.11 2.44 0.00	31.57 2.55 0.00	32.96 2.36 0.00	36.14 2.62 0.00	38.92 2.65 0.00	41.66 3.30 0.00	41.48 3.36 0.00	45.74 3.85 0.00	48.89 5.04 0.00	68.40 7.43 0.00	59.78 6.78 0.00	52.02 5.98 0.00	49.47 5.65 0.00	42.72 4.30 0.00	37.16 3.41 0.00	33.75 2.73 0.00
N SALMON___HYD 24042	27.15 0.24 0.00	26.63 0.42 0.00	24.65 0.36 0.00	24.06 0.36 0.00	23.37 0.28 0.00	24.84 0.34 0.00	27.12 0.27 0.00	28.80 0.26 0.00	28.87 0.20 0.00	29.36 0.35 0.00	30.82 0.22 0.00	33.69 0.17 0.00	36.46 0.18 0.00	38.59 0.23 0.00	38.28 0.15 0.00	41.97 0.08 0.00	42.99 -0.40 0.46	60.81 -0.12 0.03	52.78 -0.21 0.00	45.77 -0.27 0.00	44.13 0.31 0.00	38.42 0.00 0.00	33.72 -0.03 0.00	30.96 -0.06 0.00
N.AKRON__115KV_KNAPP 355671	26.72 -0.19 0.00	25.74 -0.47 0.00	23.97 -0.32 0.00	23.07 -0.64 0.00	22.54 -0.55 0.00	24.09 -0.42 0.00	26.72 -0.13 0.00	28.66 0.11 0.00	28.81 0.14 0.00	29.51 0.49 0.00	31.09 0.49 0.00	34.36 0.84 0.00	37.36 1.09 0.00	40.13 1.76 0.00	39.69 1.56 0.00	43.82 1.93 0.00	48.15 4.30 0.00	66.81 5.85 0.00	58.21 5.14 -0.07	50.00 3.96 0.00	47.37 3.55 0.00	40.76 2.34 0.00	34.97 1.22 0.00	31.79 0.78 0.00
N.BELMOR_69_KV_BK1 55787	31.19 1.99 -2.29	27.79 1.57 0.00	26.15 1.51 -0.35	25.08 1.38 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.73 1.88 0.00	32.23 2.28 -1.40	33.52 2.52 -2.33	33.77 2.50 -2.27	35.87 2.82 -2.45	38.41 3.08 -1.81	39.51 3.23 0.00	41.20 2.84 0.00	40.91 2.78 0.00	45.03 3.14 0.00	47.49 3.64 0.00	65.17 4.21 0.00	56.17 3.18 0.00	48.71 2.67 0.00	46.31 2.50 0.00	40.61 2.19 0.00	36.09 2.33 0.00	34.72 2.48 -1.22
N.E_GEN_SANDY PD 24062	27.93 1.02 0.00	27.00 0.79 0.00	25.04 0.75 0.00	24.44 0.74 0.00	23.79 0.69 0.00	25.19 0.69 0.00	27.77 0.91 0.00	29.60 1.06 0.00	29.79 1.12 0.00	30.00 0.99 0.00	31.70 1.10 0.00	34.62 1.10 0.00	37.44 1.16 0.00	39.55 1.19 0.00	38.40 1.22 0.95	44.14 1.30 -0.95	49.15 1.36 -3.94	58.60 1.58 3.94	54.37 1.38 0.00	47.38 1.34 0.00	45.00 1.18 0.00	39.53 1.11 0.00	34.90 1.15 0.00	32.26 1.24 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.20 1.29 0.00	27.18 0.97 0.00	25.19 0.90 0.00	24.56 0.85 0.00	23.90 0.81 0.00	25.34 0.83 0.00	28.11 1.26 0.00	30.08 1.54 0.00	30.42 1.75 0.00	30.70 1.68 0.00	32.53 1.93 0.00	35.60 2.08 0.00	38.56 2.29 0.00	40.43 2.07 0.00	40.23 2.10 0.00	44.19 2.30 0.00	46.26 2.41 0.00	64.13 3.17 0.00	55.49 2.49 0.00	48.07 2.03 0.00	45.61 1.80 0.00	39.99 1.58 0.00	35.34 1.59 0.00	32.63 1.61 0.00
N.QUEENS_27_KV_LOAD 356247	28.66 1.75 -0.01	27.64 1.42 -0.01	25.63 1.34 -0.01	25.00 1.28 -0.01	24.31 1.20 -0.01	25.78 1.27 -0.01	28.63 1.77 -0.01	30.63 2.08 -0.01	30.92 2.24 -0.01	31.20 2.18 -0.01	33.09 2.48 -0.01	36.24 2.72 -0.01	39.26 2.97 -0.01	41.25 2.88 -0.01	41.11 2.97 -0.01	45.20 3.31 0.00	47.36 3.51 0.00	65.84 4.88 0.00	56.92 3.92 0.00	49.12 3.08 0.00	46.67 2.85 -0.01	40.84 2.42 0.00	36.13 2.36 -0.01	33.41 2.39 -0.01
N.TROY___115KV_TB1 355778	27.95 1.05 0.00	27.08 0.87 0.00	25.07 0.78 0.00	24.49 0.78 0.00	23.84 0.74 0.00	25.24 0.74 0.00	27.82 0.97 0.00	29.54 1.00 0.00	29.70 1.03 0.00	29.94 0.93 0.00	31.58 0.98 0.00	34.53 1.01 0.00	37.36 1.09 0.00	39.55 1.19 0.00	39.35 1.22 0.00	43.23 1.34 0.00	45.30 1.45 0.00	62.79 1.83 0.00	54.64 1.64 0.00	47.74 1.70 0.00	45.39 1.58 0.00	39.76 1.34 0.00	35.04 1.28 0.00	32.29 1.27 0.00
NARROWS_GT1_1 24228	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT1_2 24229	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT1_3 24230	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT1_4 24231	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18

NARROWS_GT1_5 24232	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT1_6 24233	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT1_7 24234	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT1_8 24235	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT2_1 24236	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT2_2 24237	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT2_3 24238	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT2_4 24239	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT2_5 24240	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT2_6 24241	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT2_7 24242	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NARROWS_GT2_8 24243	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.06 2.29 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.98 3.20 -24.65	62.70 3.39 -17.42	62.70 3.64 -15.21	66.22 5.00 -0.26	62.76 4.19 -5.58	62.74 3.22 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.50 2.30 -7.18
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.87 0.97 0.00	26.97 0.76 0.00	25.02 0.73 0.00	24.44 0.73 0.00	23.79 0.69 0.00	25.19 0.69 0.00	27.77 0.91 0.00	29.37 0.83 0.00	29.47 0.80 0.00	29.51 0.49 0.00	31.00 0.40 0.00	33.89 0.37 0.00	36.89 0.62 0.00	39.02 0.65 0.00	39.01 0.88 0.00	42.89 1.01 0.00	45.03 1.18 0.00	62.91 1.95 0.00	55.01 2.01 0.00	48.16 2.12 0.00	45.83 2.02 0.00	39.99 1.58 0.00	34.97 1.22 0.00	32.20 1.18 0.00
NCHELSEA_115KV_TR2 355582	28.33 1.43 0.00	27.34 1.13 0.00	25.33 1.04 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.46 0.96 0.00	28.25 1.40 0.00	30.14 1.60 0.00	30.53 1.86 0.00	30.72 1.71 0.00	32.56 1.96 0.00	35.63 2.11 0.00	38.71 2.43 0.00	40.66 2.30 0.00	40.53 2.40 0.00	44.57 2.68 0.00	46.70 2.85 0.00	64.80 3.84 0.00	56.12 3.13 0.00	48.66 2.62 0.00	46.23 2.41 0.00	40.38 1.96 0.00	35.55 1.79 0.00	32.79 1.77 0.00
NEG CAPITAL___MECHNVIL 23645	28.60 1.70 0.00	27.66 1.44 0.00	25.60 1.31 0.00	24.96 1.26 0.00	24.25 1.15 0.00	25.73 1.22 0.00	28.38 1.53 0.00	30.17 1.63 0.00	30.33 1.66 0.00	30.58 1.57 0.00	32.19 1.59 0.00	35.29 1.78 0.00	38.20 1.92 0.00	40.51 2.15 0.00	40.30 2.17 0.00	44.28 2.39 0.00	46.48 2.63 0.00	64.68 3.72 0.00	56.39 3.39 0.00	49.21 3.17 0.00	46.84 3.02 0.00	40.91 2.50 0.00	35.95 2.19 0.00	33.13 2.11 0.00

NEG CENTRAL_HIGH_ACRES 23767	26.23 -0.67 0.00	25.43 -0.79 0.00	23.54 -0.75 0.00	22.90 -0.81 0.00	22.36 -0.74 0.00	23.82 -0.69 0.00	26.18 -0.67 0.00	28.14 -0.40 0.00	28.24 -0.43 0.00	28.81 -0.20 0.00	30.30 -0.31 0.00	33.52 0.00 0.00	36.35 0.07 0.00	38.67 0.31 0.00	38.40 0.27 0.00	42.39 0.50 0.00	45.73 1.88 0.00	63.58 2.62 0.00	55.27 2.28 0.00	47.65 1.61 0.00	45.22 1.40 0.00	39.11 0.69 0.00	33.89 0.14 0.00	30.86 -0.15 0.00
NEG CENTRAL___DRP 24199	27.15 0.24 0.00	26.27 0.05 0.00	24.34 0.05 0.00	23.66 -0.05 0.00	23.10 0.00 0.00	24.60 0.10 0.00	27.28 0.43 0.00	29.17 0.63 0.00	29.16 0.49 0.00	29.59 0.58 0.00	31.15 0.55 0.00	34.32 0.80 0.00	37.04 0.76 0.00	39.40 1.04 0.00	39.20 1.07 0.00	43.10 1.21 0.00	46.11 2.28 0.02	64.25 3.29 0.00	55.91 2.91 0.00	48.43 2.39 0.00	45.92 2.10 0.00	39.84 1.42 0.00	34.80 1.05 0.00	31.70 0.68 0.00
NEG CENTRAL___INDECK 23768	27.50 0.59 0.00	26.58 0.37 0.00	24.58 0.29 0.00	23.92 0.21 0.00	23.35 0.25 0.00	24.94 0.44 0.00	27.47 0.62 0.00	29.57 1.03 0.00	29.36 0.69 0.00	29.91 0.90 0.00	31.21 0.61 0.00	34.56 1.04 0.00	37.51 1.23 0.00	38.71 0.34 0.00	38.59 0.46 0.00	42.77 0.88 0.00	46.57 2.72 0.00	64.92 3.96 0.00	56.97 3.98 0.00	49.36 3.32 0.00	46.97 3.16 0.00	40.53 2.11 0.00	36.08 2.33 0.00	32.66 1.64 0.00
NEG CENTRAL___SENECA 23627	27.26 0.35 0.00	26.35 0.13 0.00	24.44 0.15 0.00	23.71 0.00 0.00	23.17 0.07 0.00	24.70 0.20 0.00	27.44 0.59 0.00	29.43 0.88 0.00	29.42 0.75 0.00	29.85 0.84 0.00	31.40 0.80 0.00	34.66 1.14 0.00	37.33 1.05 0.00	39.78 1.42 0.00	39.58 1.45 0.00	43.57 1.68 0.00	46.88 3.03 0.00	65.29 4.33 0.00	56.81 3.82 0.00	49.17 3.13 0.00	46.62 2.80 0.00	40.34 1.92 0.00	35.21 1.45 0.00	32.01 0.99 0.00
NEG CENTRAL___STATE_STREET 24147	27.17 0.27 0.00	26.32 0.10 0.00	24.39 0.10 0.00	23.73 0.02 0.00	23.17 0.07 0.00	24.65 0.15 0.00	27.25 0.40 0.00	29.09 0.54 0.00	29.10 0.43 0.00	29.51 0.49 0.00	31.06 0.46 0.00	34.19 0.67 0.00	36.93 0.65 0.00	39.25 0.88 0.00	39.04 0.92 0.00	42.94 1.05 0.00	45.67 1.84 0.02	63.64 2.68 0.00	55.38 2.38 0.00	48.02 1.98 0.00	45.57 1.75 0.00	39.65 1.23 0.00	34.63 0.88 0.00	31.55 0.53 0.00
NEG MILLWOOD___DRP 24198	28.52 1.61 0.00	27.50 1.28 0.00	25.43 1.14 0.00	24.82 1.11 0.00	24.16 1.06 0.00	25.56 1.05 0.00	28.36 1.50 0.00	30.34 1.80 0.00	30.74 2.06 0.00	30.96 1.94 0.00	32.90 2.30 0.00	36.03 2.51 0.00	39.07 2.79 0.00	41.13 2.76 0.00	40.95 2.82 0.00	45.03 3.14 0.00	47.18 3.33 0.00	65.47 4.51 0.00	56.65 3.66 0.00	49.17 3.13 0.00	46.66 2.85 0.00	40.65 2.23 0.00	35.71 1.96 0.00	32.97 1.95 0.00
NEG NORTH_FLCN_SEA 23793	27.90 1.00 0.00	27.34 1.13 0.00	25.31 1.02 0.00	24.70 1.00 0.00	24.07 0.97 0.00	25.60 1.10 0.00	27.90 1.05 0.00	29.83 1.28 0.00	29.88 1.20 0.00	30.43 1.42 0.00	31.95 1.35 0.00	34.93 1.41 0.00	37.80 1.52 0.00	40.01 1.65 0.00	39.77 1.64 0.00	43.57 1.68 0.00	45.33 1.58 0.10	63.52 2.56 0.01	55.06 2.07 0.00	47.70 1.66 0.00	45.83 2.02 0.00	39.80 1.38 0.00	34.94 1.18 0.00	32.04 1.02 0.00
NEG NORTH_KES_CHATEGAY 23792	27.15 0.24 0.00	26.66 0.45 0.00	24.68 0.39 0.00	24.09 0.38 0.00	23.44 0.35 0.00	24.92 0.42 0.00	27.09 0.24 0.00	28.86 0.31 0.00	28.93 0.26 0.00	29.39 0.38 0.00	30.88 0.28 0.00	33.79 0.27 0.00	36.57 0.29 0.00	38.67 0.31 0.00	38.43 0.31 0.00	42.14 0.25 0.00	43.53 -0.13 0.19	61.07 0.12 0.01	53.10 0.11 0.00	46.09 0.05 0.00	44.25 0.44 0.00	38.61 0.19 0.00	33.89 0.14 0.00	31.11 0.09 0.00
NEG NORTH___ALICE_FALLS 23915	27.85 0.94 0.00	27.29 1.07 0.00	25.24 0.95 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.56 1.05 0.00	27.85 0.99 0.00	29.74 1.20 0.00	29.79 1.12 0.00	30.35 1.33 0.00	31.83 1.22 0.00	34.83 1.31 0.00	37.69 1.41 0.00	39.90 1.53 0.00	39.62 1.49 0.00	43.40 1.51 0.00	45.14 1.40 0.12	63.33 2.38 0.01	54.90 1.91 0.00	47.61 1.57 0.00	45.79 1.97 0.00	39.72 1.31 0.00	34.84 1.08 0.00	31.98 0.96 0.00
NEG NORTH___LWR_SARANAC 23913	27.85 0.94 0.00	27.29 1.07 0.00	25.24 0.95 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.56 1.05 0.00	27.85 0.99 0.00	29.74 1.20 0.00	29.79 1.12 0.00	30.35 1.33 0.00	31.83 1.22 0.00	34.83 1.31 0.00	37.69 1.41 0.00	39.90 1.53 0.00	39.62 1.49 0.00	43.40 1.51 0.00	45.14 1.40 0.12	63.33 2.38 0.01	54.90 1.91 0.00	47.61 1.57 0.00	45.79 1.97 0.00	39.72 1.31 0.00	34.84 1.08 0.00	31.98 0.96 0.00
NEG NORTH___PLATTSBURG 23628	27.87 0.97 0.00	27.29 1.08 0.00	25.24 0.95 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.55 1.05 0.00	27.93 1.08 0.00	29.74 1.20 0.00	29.79 1.12 0.00	30.35 1.34 0.00	31.83 1.23 0.00	34.83 1.31 0.00	37.69 1.41 0.00	39.90 1.54 0.00	39.58 1.45 0.00	43.40 1.51 0.00	45.14 1.40 0.12	63.40 2.44 0.01	54.90 1.91 0.00	47.56 1.52 0.00	45.79 1.97 0.00	39.73 1.31 0.00	34.84 1.08 0.00	31.98 0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	26.26 -0.65 0.00	25.30 -0.92 0.00	23.59 -0.70 0.00	22.69 -1.02 0.00	22.15 -0.95 0.00	23.69 -0.81 0.00	26.21 -0.64 0.00	28.09 -0.46 0.00	28.21 -0.46 0.00	28.98 -0.03 0.00	30.57 -0.03 0.00	33.75 0.23 0.00	36.68 0.40 0.00	39.44 1.07 0.00	38.93 0.80 0.00	43.02 1.13 0.00	47.18 3.33 0.00	65.35 4.39 0.00	56.89 3.87 -0.03	48.89 2.85 0.00	46.40 2.59 0.00	39.88 1.46 0.00	34.23 0.47 0.00	31.14 0.12 0.00
NEG WEST___LANCASTER 23811	26.66 -0.24 0.00	25.66 -0.55 0.00	23.90 -0.39 0.00	23.04 -0.66 0.00	22.52 -0.58 0.00	24.06 -0.44 0.00	26.72 -0.13 0.00	28.69 0.14 0.00	28.79 0.11 0.00	29.54 0.52 0.00	31.12 0.52 0.00	34.46 0.94 0.00	37.40 1.12 0.00	40.28 1.92 0.00	39.73 1.60 0.00	43.86 1.97 0.00	48.06 4.21 0.00	66.39 5.43 0.00	57.09 4.08 -0.01	49.63 3.59 0.00	47.06 3.24 0.00	40.45 2.04 0.00	34.84 1.08 0.00	31.64 0.62 0.00
NEG_PENN_ALLEGHNY 23528	27.23 0.32 0.00	26.37 0.16 0.00	24.44 0.15 0.00	23.83 0.12 0.00	23.24 0.14 0.00	24.70 0.20 0.00	27.23 0.38 0.00	29.17 0.63 0.00	29.24 0.57 0.00	29.71 0.70 0.00	31.27 0.67 0.00	34.42 0.91 0.00	37.26 0.98 0.00	39.51 1.15 0.00	39.27 1.14 0.00	43.27 1.38 0.00	46.00 2.15 0.00	63.83 2.87 0.00	55.43 2.44 0.00	48.11 2.07 0.00	45.70 1.88 0.00	39.76 1.34 0.00	34.74 0.98 0.00	31.70 0.68 0.00
NEG___GEN_MONROE 24207	26.69 -0.22 0.00	25.74 -0.47 0.00	23.93 -0.36 0.00	23.14 -0.57 0.00	22.59 -0.51 0.00	24.11 -0.39 0.00	26.69 -0.16 0.00	28.51 -0.03 0.00	28.67 0.00 0.00	29.25 0.23 0.00	30.82 0.21 0.00	34.02 0.50 0.00	36.93 0.65 0.00	39.44 1.07 0.00	39.04 0.92 0.00	43.06 1.17 0.00	46.83 2.98 0.00	64.99 4.02 0.00	56.72 3.66 -0.07	48.85 2.81 0.00	46.23 2.41 0.00	39.99 1.58 0.00	34.57 0.81 0.00	31.55 0.53 0.00

NEPA___ENERGY 23901	26.69 -0.22 0.00	25.72 -0.50 0.00	23.93 -0.36 0.00	23.09 -0.62 0.00	22.57 -0.53 0.00	24.11 -0.39 0.00	26.80 -0.05 0.00	28.80 0.26 0.00	28.90 0.23 0.00	29.65 0.64 0.00	31.21 0.61 0.00	34.56 1.04 0.00	37.51 1.23 0.00	40.28 1.92 0.00	39.84 1.72 0.00	43.98 2.09 0.00	48.10 4.25 0.00	66.45 5.49 0.00	57.62 4.61 -0.01	49.77 3.73 0.00	47.19 3.37 0.00	40.65 2.23 0.00	34.97 1.22 0.00	31.70 0.68 0.00
NEVERSINK___HYD 23608	28.30 1.40 0.00	27.29 1.08 0.00	25.31 1.02 0.00	24.68 0.97 0.00	24.00 0.90 0.00	25.41 0.91 0.00	28.14 1.29 0.00	30.08 1.54 0.00	30.42 1.75 0.00	30.67 1.65 0.00	32.47 1.87 0.00	35.46 1.94 0.00	38.53 2.25 0.00	40.55 2.19 0.00	40.45 2.33 0.00	44.45 2.56 0.00	46.66 2.81 0.00	64.92 3.96 0.00	56.39 3.39 0.00	48.85 2.81 0.00	46.31 2.50 0.00	40.41 2.00 0.00	35.54 1.79 0.00	32.72 1.70 0.00
NEWKRMKL_115KV_TB1 55635	27.36 0.46 0.00	26.50 0.29 0.00	24.53 0.24 0.00	23.99 0.28 0.00	23.37 0.28 0.00	24.75 0.25 0.00	27.23 0.38 0.00	29.00 0.46 0.00	29.10 0.43 0.00	29.36 0.35 0.00	30.97 0.37 0.00	33.89 0.37 0.00	36.71 0.44 0.00	38.79 0.42 0.00	38.59 0.46 0.00	42.39 0.50 0.00	44.38 0.53 0.00	61.57 0.61 0.00	53.52 0.53 0.00	46.73 0.69 0.00	44.43 0.61 0.00	38.92 0.50 0.00	34.26 0.51 0.00	31.58 0.56 0.00
NEWTON___FALLS_HYD 23847	26.45 -0.46 0.00	25.87 -0.34 0.00	23.93 -0.36 0.00	23.35 -0.36 0.00	22.57 -0.53 0.00	23.99 -0.51 0.00	26.21 -0.64 0.00	27.83 -0.71 0.00	27.81 -0.86 0.00	28.23 -0.78 0.00	29.65 -0.95 0.00	32.41 -1.11 0.00	35.01 -1.27 0.00	37.17 -1.19 0.00	36.87 -1.26 0.00	40.47 -1.42 0.00	40.98 -2.02 0.86	58.41 -2.50 0.05	51.03 -1.96 0.00	44.52 -1.52 0.00	42.90 -0.92 0.00	37.42 -1.00 0.00	32.78 -0.98 0.00	29.99 -1.02 0.00
NGRID_A1_DSASP 323792	25.59 -1.32 0.00	24.75 -1.47 0.00	22.93 -1.36 0.00	22.26 -1.45 0.00	21.73 -1.36 0.00	23.23 -1.28 0.00	25.35 -1.50 0.00	27.43 -1.11 0.00	27.47 -1.20 0.00	28.37 -0.64 0.00	29.74 -0.86 0.00	33.02 -0.50 0.00	35.91 -0.36 0.00	38.36 0.00 0.00	37.90 -0.23 0.00	41.97 0.08 0.00	46.04 2.19 0.00	63.58 2.62 0.00	55.34 2.33 -0.02	47.65 1.61 0.00	45.31 1.49 0.00	38.88 0.46 0.00	33.39 -0.37 0.00	30.31 -0.71 0.00
NGRID_A2_DSASP 323793	25.59 -1.32 0.00	24.75 -1.47 0.00	22.93 -1.36 0.00	22.26 -1.45 0.00	21.73 -1.36 0.00	23.23 -1.28 0.00	25.35 -1.50 0.00	27.43 -1.11 0.00	27.47 -1.20 0.00	28.37 -0.64 0.00	29.74 -0.86 0.00	33.02 -0.50 0.00	35.91 -0.36 0.00	38.36 0.00 0.00	37.90 -0.23 0.00	41.97 0.08 0.00	46.04 2.19 0.00	63.58 2.62 0.00	55.34 2.33 -0.02	47.65 1.61 0.00	45.31 1.49 0.00	38.88 0.46 0.00	33.39 -0.37 0.00	30.31 -0.71 0.00
NGRID_A4_DSASP 323807	25.59 -1.32 0.00	24.75 -1.47 0.00	22.93 -1.36 0.00	22.26 -1.45 0.00	21.73 -1.36 0.00	23.23 -1.28 0.00	25.35 -1.50 0.00	27.43 -1.11 0.00	27.47 -1.20 0.00	28.37 -0.64 0.00	29.74 -0.86 0.00	33.02 -0.50 0.00	35.91 -0.36 0.00	38.36 0.00 0.00	37.90 -0.23 0.00	41.97 0.08 0.00	46.04 2.19 0.00	63.58 2.62 0.00	55.34 2.33 -0.02	47.65 1.61 0.00	45.31 1.49 0.00	38.88 0.46 0.00	33.39 -0.37 0.00	30.31 -0.71 0.00
NIAGARA_115E_LBMP 323715	25.70 -1.21 0.00	24.85 -1.36 0.00	23.00 -1.29 0.00	22.36 -1.35 0.00	21.83 -1.27 0.00	23.33 -1.18 0.00	25.45 -1.40 0.00	27.54 -1.00 0.00	27.58 -1.09 0.00	28.49 -0.52 0.00	29.87 -0.73 0.00	33.15 -0.37 0.00	36.06 -0.22 0.00	38.56 0.19 0.00	38.13 0.00 0.00	42.22 0.33 0.00	46.30 2.45 0.00	64.01 3.05 0.00	55.66 2.65 -0.02	47.93 1.89 0.00	45.57 1.75 0.00	39.11 0.69 0.00	33.59 -0.17 0.00	30.46 -0.56 0.00
NIAGARA_115W_LBMP 323714	25.53 -1.37 0.00	24.69 -1.52 0.00	22.88 -1.41 0.00	22.22 -1.49 0.00	21.69 -1.41 0.00	23.18 -1.32 0.00	25.29 -1.56 0.00	27.35 -1.20 0.00	27.38 -1.29 0.00	28.32 -0.70 0.00	29.68 -0.92 0.00	32.92 -0.60 0.00	35.80 -0.47 0.00	38.25 -0.11 0.00	37.82 -0.31 0.00	41.89 0.00 0.00	45.91 2.06 0.00	63.46 2.50 0.00	55.18 2.17 -0.02	47.51 1.47 0.00	45.18 1.36 0.00	38.80 0.38 0.00	33.32 -0.44 0.00	30.24 -0.77 0.00
NIAGARA_230_LBMP 323716	25.78 -1.13 0.00	24.93 -1.28 0.00	23.08 -1.21 0.00	22.43 -1.28 0.00	21.89 -1.20 0.00	23.40 -1.10 0.00	25.54 -1.32 0.00	27.60 -0.94 0.00	27.64 -1.03 0.00	28.55 -0.47 0.00	29.93 -0.67 0.00	33.22 -0.30 0.00	36.10 -0.18 0.00	38.52 0.15 0.00	38.09 -0.04 0.00	42.22 0.33 0.00	46.22 2.37 0.00	63.89 2.93 0.00	55.54 2.54 -0.01	47.88 1.84 0.00	45.52 1.71 0.00	39.11 0.69 0.00	33.59 -0.17 0.00	30.49 -0.53 0.00
NIAGARA___115KV_198_GIBSON 55903	25.72 -1.18 0.00	24.77 -1.44 0.00	23.10 -1.19 0.00	22.22 -1.49 0.00	21.69 -1.41 0.00	23.18 -1.32 0.00	25.62 -1.24 0.00	27.37 -1.17 0.00	27.52 -1.15 0.00	28.32 -0.70 0.00	29.84 -0.77 0.00	32.92 -0.60 0.00	35.77 -0.51 0.00	38.36 0.00 0.00	37.86 -0.27 0.00	41.85 -0.04 0.00	45.91 2.06 0.00	63.52 2.56 0.00	55.34 2.33 -0.02	47.61 1.57 0.00	45.17 1.36 0.00	38.88 0.46 0.00	33.35 -0.41 0.00	30.37 -0.65 0.00
NIAGARA___ 23760	25.78 -1.13 0.00	24.93 -1.28 0.00	23.08 -1.21 0.00	22.43 -1.28 0.00	21.89 -1.20 0.00	23.40 -1.10 0.00	25.54 -1.32 0.00	27.60 -0.94 0.00	27.64 -1.03 0.00	28.55 -0.47 0.00	29.93 -0.67 0.00	33.22 -0.30 0.00	36.10 -0.18 0.00	38.52 0.15 0.00	38.09 -0.04 0.00	42.22 0.33 0.00	46.22 2.37 0.00	63.89 2.93 0.00	55.55 2.54 -0.01	47.88 1.84 0.00	45.52 1.71 0.00	39.11 0.69 0.00	33.59 -0.17 0.00	30.49 -0.53 0.00
NINE_MILE_1 23575	26.31 -0.59 0.00	25.56 -0.65 0.00	23.68 -0.61 0.00	23.09 -0.62 0.00	22.52 -0.58 0.00	23.91 -0.59 0.00	26.26 -0.59 0.00	27.89 -0.66 0.00	27.98 -0.69 0.00	28.37 -0.64 0.00	29.90 -0.70 0.00	32.81 -0.71 0.00	35.51 -0.76 0.00	37.60 -0.77 0.00	37.37 -0.76 0.00	41.09 -0.80 0.00	43.37 -0.48 0.00	60.29 -0.67 0.00	52.41 -0.58 0.00	45.49 -0.55 0.00	43.25 -0.57 0.00	37.76 -0.65 0.00	33.08 -0.67 0.00	30.34 -0.68 0.00
NINE_MILE_2 23744	26.31 -0.59 0.00	25.56 -0.65 0.00	23.68 -0.61 0.00	23.09 -0.62 0.00	22.52 -0.58 0.00	23.91 -0.59 0.00	26.26 -0.59 0.00	27.89 -0.66 0.00	27.98 -0.69 0.00	28.37 -0.64 0.00	29.90 -0.70 0.00	32.81 -0.71 0.00	35.51 -0.76 0.00	37.60 -0.77 0.00	37.37 -0.76 0.00	41.09 -0.80 0.00	43.37 -0.48 0.00	60.29 -0.67 0.00	52.41 -0.58 0.00	45.49 -0.55 0.00	43.25 -0.57 0.00	37.76 -0.65 0.00	33.08 -0.67 0.00	30.34 -0.68 0.00
NM_CAPITAL___DRP 24208	27.44 0.54 0.00	26.56 0.34 0.00	24.61 0.32 0.00	24.06 0.36 0.00	23.44 0.35 0.00	24.80 0.29 0.00	27.31 0.46 0.00	29.06 0.51 0.00	29.19 0.52 0.00	29.42 0.41 0.00	31.03 0.43 0.00	33.96 0.44 0.00	36.75 0.47 0.00	38.86 0.50 0.00	38.66 0.53 0.00	42.48 0.59 0.00	44.42 0.57 0.00	61.57 0.61 0.00	53.58 0.58 0.00	46.78 0.74 0.00	44.47 0.66 0.00	38.99 0.58 0.00	34.33 0.57 0.00	31.64 0.62 0.00

NM_CENTRAL___DRP 24181	26.85 -0.05 0.00	26.03 -0.18 0.00	24.12 -0.17 0.00	23.52 -0.19 0.00	22.93 -0.16 0.00	24.36 -0.15 0.00	26.88 0.03 0.00	28.60 0.06 0.00	28.67 0.00 0.00	29.07 0.06 0.00	30.63 0.03 0.00	33.65 0.13 0.00	36.42 0.15 0.00	38.56 0.19 0.00	38.36 0.23 0.00	42.14 0.25 0.00	44.60 0.79 0.04	62.06 1.10 0.00	53.95 0.95 0.00	46.82 0.78 0.00	44.43 0.61 0.00	38.76 0.35 0.00	33.96 0.20 0.00	31.08 0.06 0.00
NM_FRONTIER___DRP 24179	25.72 -1.18 0.00	24.77 -1.44 0.00	23.10 -1.19 0.00	22.22 -1.49 0.00	21.69 -1.41 0.00	23.18 -1.32 0.00	25.62 -1.24 0.00	27.37 -1.17 0.00	27.52 -1.15 0.00	28.32 -0.70 0.00	29.84 -0.77 0.00	32.92 -0.60 0.00	35.77 -0.51 0.00	38.36 0.00 0.00	37.86 -0.27 0.00	41.85 -0.04 0.00	45.91 2.06 0.00	63.52 2.56 0.00	55.34 2.33 -0.02	47.61 1.57 0.00	45.17 1.36 0.00	38.88 0.46 0.00	33.35 -0.41 0.00	30.37 -0.65 0.00
NM_ST_REGIS___HYD 24053	26.66 -0.24 0.00	26.21 0.00 0.00	24.24 -0.05 0.00	23.69 -0.02 0.00	22.84 -0.25 0.00	24.21 -0.29 0.00	26.26 -0.59 0.00	27.92 -0.63 0.00	27.93 -0.75 0.00	28.37 -0.64 0.00	29.81 -0.80 0.00	32.58 -0.94 0.00	35.22 -1.05 0.00	37.29 -1.07 0.00	37.02 -1.11 0.00	40.55 -1.34 0.00	40.38 -2.37 1.10	57.97 -2.93 0.07	50.45 -2.54 0.00	43.92 -2.12 0.00	42.55 -1.27 0.00	37.19 -1.23 0.00	32.68 -1.08 0.00	29.99 -1.02 0.00
NORTHPORT___1 23551	31.14 1.94 -2.29	27.71 1.49 0.00	26.15 1.51 -0.35	25.06 1.35 0.00	24.37 1.27 0.00	25.90 1.40 0.00	28.65 1.80 0.00	32.20 2.25 -1.40	33.38 2.38 -2.33	33.57 2.29 -2.27	35.59 2.54 -2.45	37.91 2.58 -1.81	38.42 2.14 0.00	40.47 2.11 0.00	40.45 2.33 0.00	44.15 2.26 0.00	46.57 2.72 0.00	58.59 2.99 5.36	53.43 2.23 1.79	47.83 1.79 0.00	45.44 1.62 0.00	39.76 1.34 0.00	35.61 1.86 0.00	34.57 2.33 -1.22
NORTHPORT___2 23552	31.14 1.94 -2.29	27.71 1.49 0.00	26.15 1.51 -0.35	25.06 1.35 0.00	24.37 1.27 0.00	25.90 1.40 0.00	28.65 1.80 0.00	32.20 2.25 -1.40	33.38 2.38 -2.33	33.57 2.29 -2.27	35.59 2.54 -2.45	37.91 2.58 -1.81	38.42 2.14 0.00	40.47 2.11 0.00	40.45 2.33 0.00	44.15 2.26 0.00	46.57 2.72 0.00	58.59 2.99 5.36	53.43 2.23 1.79	47.83 1.79 0.00	45.44 1.62 0.00	39.76 1.34 0.00	35.61 1.86 0.00	34.57 2.33 -1.22
NORTHPORT___3 23553	30.87 1.67 -2.29	27.45 1.23 0.00	25.88 1.24 -0.35	24.80 1.09 0.00	24.11 1.02 0.00	25.63 1.13 0.00	28.38 1.53 0.00	31.91 1.97 -1.40	33.09 2.09 -2.33	33.28 2.00 -2.27	35.26 2.20 -2.45	37.57 2.25 -1.80	38.37 2.10 0.01	40.43 2.07 0.01	40.29 2.17 0.01	44.02 2.14 0.01	46.43 2.59 0.01	58.64 3.05 5.37	53.47 2.28 1.80	47.69 1.66 0.01	45.25 1.44 0.01	39.64 1.23 0.01	35.21 1.45 0.00	34.01 1.77 -1.22
NORTHPORT___4 23650	30.87 1.67 -2.29	27.45 1.23 0.00	25.88 1.24 -0.35	24.80 1.09 0.00	24.11 1.02 0.00	25.63 1.13 0.00	28.38 1.53 0.00	31.91 1.97 -1.40	33.09 2.09 -2.33	33.28 2.00 -2.27	35.26 2.20 -2.45	37.57 2.25 -1.80	38.37 2.10 0.01	40.43 2.07 0.01	40.29 2.17 0.01	44.02 2.14 0.01	46.43 2.59 0.01	58.64 3.05 5.37	53.47 2.28 1.80	47.69 1.66 0.01	45.25 1.44 0.01	39.64 1.23 0.01	35.21 1.45 0.00	34.01 1.77 -1.22
NORTHPORT___IC 23718	31.11 1.91 -2.29	27.71 1.49 0.00	26.10 1.46 -0.35	25.06 1.35 0.00	24.37 1.27 0.00	25.90 1.40 0.00	28.70 1.85 0.00	32.17 2.23 -1.40	33.35 2.35 -2.33	33.57 2.29 -2.27	35.56 2.51 -2.45	37.98 2.65 -1.81	38.89 2.61 0.00	40.28 1.92 0.00	40.15 2.02 0.00	44.19 2.30 0.00	46.57 2.72 0.00	58.22 2.62 5.36	53.01 1.80 1.79	47.79 1.75 0.00	45.44 1.62 0.00	39.69 1.27 0.00	35.44 1.69 0.00	34.38 2.14 -1.22
NORTH___COUNTRY_ESR 323785	27.10 0.19 0.00	26.61 0.39 0.00	24.60 0.31 0.00	24.04 0.33 0.00	23.40 0.30 0.00	24.87 0.37 0.00	27.12 0.27 0.00	28.80 0.26 0.00	28.87 0.20 0.00	29.36 0.35 0.00	30.85 0.24 0.00	33.76 0.24 0.00	36.53 0.26 0.00	38.63 0.27 0.00	38.36 0.23 0.00	42.06 0.17 0.00	43.44 -0.22 0.19	60.95 0.00 0.01	52.94 -0.05 0.00	45.90 -0.14 0.00	44.08 0.26 0.00	38.50 0.08 0.00	33.82 0.07 0.00	31.05 0.03 0.00
NPX_GEN_1385_PROXY 323591	31.00 1.80 -2.29	27.60 1.39 0.00	26.00 1.36 -0.35	24.99 1.28 0.00	24.30 1.20 0.00	25.82 1.32 0.00	28.57 1.72 0.00	32.00 2.06 -1.40	32.81 1.81 -2.33	32.99 1.71 -2.27	33.64 1.62 -1.42	34.21 1.58 0.89	35.80 1.20 1.67	39.51 1.15 0.00	39.20 2.02 0.95	44.77 1.93 -0.95	49.81 2.02 -3.94	53.00 1.34 9.30	52.00 0.80 1.79	47.65 1.61 0.00	45.26 1.44 0.00	39.49 1.07 0.00	35.38 1.62 0.00	33.98 1.74 -1.22
NPX_GEN_CSC 323557	30.92 1.72 -2.29	27.47 1.26 0.00	25.98 1.34 -0.35	24.87 1.16 0.00	24.18 1.09 0.00	25.73 1.22 0.00	28.41 1.56 0.00	32.00 2.06 -1.40	33.29 2.29 -2.33	33.48 2.20 -2.27	35.75 2.69 -2.45	38.28 2.95 -1.81	39.00 2.72 0.00	41.16 2.80 0.00	40.12 2.94 0.95	45.69 2.85 -0.95	51.43 3.64 -3.94	61.23 4.20 3.94	56.23 3.23 0.00	48.48 2.44 0.00	46.01 2.19 0.00	40.19 1.77 0.00	35.68 1.92 0.00	34.57 2.33 -1.22
NSINS_S___GLNS_FALLS 23858	29.14 2.23 0.00	28.18 1.97 0.00	26.06 1.77 0.00	25.42 1.71 0.00	24.51 1.41 0.00	26.05 1.54 0.00	28.81 1.96 0.00	30.48 1.94 0.00	30.71 2.04 0.00	30.96 1.94 0.00	32.56 1.96 0.00	35.77 2.25 0.00	38.71 2.43 0.00	41.09 2.72 0.00	40.91 2.78 0.00	44.91 3.02 0.00	47.14 3.29 0.00	65.90 4.94 0.00	57.50 4.50 0.00	50.23 4.19 0.00	47.85 4.03 0.00	41.61 3.19 0.00	36.69 2.94 0.00	33.75 2.73 0.00
NUCOR_STEEL___DRP 24197	27.23 0.32 0.00	26.37 0.16 0.00	24.44 0.15 0.00	23.78 0.07 0.00	23.21 0.12 0.00	24.67 0.17 0.00	27.28 0.43 0.00	29.09 0.54 0.00	29.10 0.43 0.00	29.45 0.44 0.00	31.03 0.43 0.00	34.12 0.60 0.00	36.89 0.62 0.00	39.17 0.81 0.00	38.97 0.84 0.00	42.85 0.96 0.00	45.53 1.71 0.03	63.40 2.44 0.00	55.22 2.23 0.00	47.88 1.84 0.00	45.44 1.62 0.00	39.57 1.15 0.00	34.60 0.84 0.00	31.55 0.53 0.00
NUMBER_THREE_WT_PWR 323818	26.96 0.05 0.00	26.24 0.03 0.00	24.24 -0.05 0.00	23.64 -0.07 0.00	22.98 -0.11 0.00	24.50 0.00 0.00	26.93 0.08 0.00	28.60 0.06 0.00	28.56 -0.11 0.00	28.98 -0.03 0.00	30.42 -0.18 0.00	33.25 -0.27 0.00	35.91 -0.36 0.00	38.17 -0.19 0.00	37.86 -0.27 0.00	41.64 -0.25 0.00	43.26 -0.22 0.37	60.94 0.00 0.02	53.26 0.27 0.00	46.45 0.41 0.00	44.43 0.61 0.00	38.69 0.27 0.00	33.82 0.07 0.00	30.93 -0.09 0.00
NYISO_LBMP_REFERENCE 24008	26.91 0.00 0.00	26.21 0.00 0.00	24.29 0.00 0.00	23.71 0.00 0.00	23.10 0.00 0.00	24.50 0.00 0.00	26.85 0.00 0.00	28.54 0.00 0.00	28.67 0.00 0.00	29.01 0.00 0.00	30.60 0.00 0.00	33.52 0.00 0.00	36.28 0.00 0.00	38.36 0.00 0.00	38.13 0.00 0.00	41.89 0.00 0.00	43.85 0.00 0.00	60.96 0.00 0.00	52.99 0.00 0.00	46.04 0.00 0.00	43.82 0.00 0.00	38.42 0.00 0.00	33.76 0.00 0.00	31.02 0.00 0.00

NYPA_BRENTWD____GT 24164	31.43 2.23 -2.29	27.97 1.76 0.00	26.39 1.75 -0.35	25.27 1.56 0.00	24.58 1.48 0.00	26.14 1.64 0.00	28.92 2.07 0.00	32.51 2.57 -1.40	33.75 2.75 -2.33	33.98 2.70 -2.27	36.14 3.09 -2.45	38.65 3.32 -1.81	39.32 3.05 0.00	41.47 3.11 0.00	41.41 3.28 0.00	45.20 3.31 0.00	47.62 3.77 0.00	65.47 4.51 0.00	56.49 3.50 0.00	48.85 2.81 0.00	46.53 2.72 0.00	40.68 2.27 0.00	36.22 2.46 0.00	35.07 2.82 -1.22
NYPA_GOWANUS____GT5 24156	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.04 2.26 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.94 3.16 -24.65	62.66 3.35 -17.42	62.66 3.60 -15.21	66.16 4.94 -0.26	62.71 4.14 -5.58	62.69 3.17 -13.48	62.68 2.85 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.47 2.26 -7.18
NYPA_GOWANUS____GT6 24157	46.06 1.83 -17.33	40.09 1.41 -12.46	25.61 1.31 -0.01	24.95 1.23 -0.01	24.30 1.20 -0.01	25.73 1.22 -0.01	40.46 1.69 -11.92	40.50 2.11 -9.85	44.71 2.32 -13.72	45.04 2.26 -13.76	47.22 2.66 -13.96	43.97 2.85 -7.61	44.23 3.15 -4.80	41.99 3.15 -0.48	65.94 3.16 -24.65	62.66 3.35 -17.42	62.66 3.60 -15.21	66.16 4.94 -0.26	62.71 4.14 -5.58	62.69 3.17 -13.48	62.68 2.85 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.47 2.26 -7.18
NYPA_HARLEM__RVR__GT1 24160	28.61 1.70 -0.01	27.58 1.36 -0.01	25.58 1.29 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.71 1.20 -0.01	28.50 1.64 -0.01	30.55 2.00 -0.01	30.83 2.15 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.11 2.58 -0.01	39.12 2.83 -0.01	41.13 2.76 -0.01	41.07 2.94 -0.01	44.99 3.10 0.00	47.14 3.29 0.00	65.72 4.76 0.00	56.92 3.92 0.00	49.03 2.99 0.00	46.44 2.63 0.00	40.68 2.27 0.00	36.03 2.26 -0.01	33.35 2.33 -0.01
NYPA_HARLEM__RVR__GT2 24161	28.61 1.70 -0.01	27.58 1.36 -0.01	25.58 1.29 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.71 1.20 -0.01	28.50 1.64 -0.01	30.55 2.00 -0.01	30.83 2.15 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.11 2.58 -0.01	39.12 2.83 -0.01	41.13 2.76 -0.01	41.07 2.94 -0.01	44.99 3.10 0.00	47.14 3.29 0.00	65.72 4.76 0.00	56.92 3.92 0.00	49.03 2.99 0.00	46.44 2.63 0.00	40.68 2.27 0.00	36.03 2.26 -0.01	33.35 2.33 -0.01
NYPA_KENT____GT 24152	38.60 1.78 -9.92	34.74 1.39 -7.14	25.58 1.29 -0.01	24.93 1.21 -0.01	24.26 1.15 -0.01	25.71 1.20 -0.01	35.32 1.64 -6.83	36.24 2.06 -5.64	38.79 2.26 -7.86	39.13 2.23 -7.88	42.17 2.60 -8.97	41.16 2.75 -4.89	42.41 3.05 -3.08	41.64 2.99 -0.28	55.30 3.05 -14.12	55.09 3.23 -9.97	56.02 3.46 -8.71	65.87 4.76 -0.15	60.17 3.98 -3.19	56.79 3.04 -7.72	46.57 2.72 -0.03	42.00 2.27 -1.32	40.42 2.30 -4.37	37.34 2.20 -4.12
NYPA_POUCH1____GT 24155	45.96 1.72 -17.33	40.01 1.34 -12.46	25.54 1.24 -0.01	24.88 1.16 -0.01	24.24 1.13 -0.01	25.66 1.15 -0.01	40.35 1.58 -11.92	40.36 1.97 -9.85	44.56 2.18 -13.72	44.92 2.15 -13.76	47.07 2.51 -13.96	43.81 2.68 -7.61	44.09 3.01 -4.80	41.84 2.99 -0.48	65.79 3.01 -24.65	62.53 3.23 -17.42	62.53 3.46 -15.21	65.98 4.76 -0.26	62.55 3.98 -5.58	62.56 3.04 -13.48	62.55 2.72 -16.01	42.94 2.23 -2.30	43.65 2.26 -7.63	40.34 2.14 -7.18
NYPA_VERNON____GT2 24162	31.12 1.70 -2.52	29.37 1.34 -1.81	25.54 1.24 -0.01	24.88 1.16 -0.01	24.21 1.11 -0.01	25.66 1.15 -0.01	30.17 1.58 -1.74	31.98 2.00 -1.44	32.91 2.24 -2.00	33.19 2.18 -2.00	37.12 2.54 -3.98	38.40 2.71 -2.17	40.62 2.98 -1.37	41.36 2.91 -0.08	44.69 2.98 -3.58	47.56 3.14 -2.53	49.39 3.33 -2.21	65.63 4.63 -0.04	57.62 3.82 -0.81	50.90 2.90 -1.95	46.41 2.58 -0.01	40.94 2.19 -0.33	37.06 2.19 -1.11	34.21 2.14 -1.05
NYPA_VERNON____GT3 24163	31.12 1.70 -2.52	29.37 1.34 -1.81	25.54 1.24 -0.01	24.88 1.16 -0.01	24.21 1.11 -0.01	25.66 1.15 -0.01	30.17 1.58 -1.74	31.98 2.00 -1.44	32.91 2.24 -2.00	33.19 2.18 -2.00	37.12 2.54 -3.98	38.40 2.71 -2.17	40.62 2.98 -1.37	41.36 2.91 -0.08	44.69 2.98 -3.58	47.56 3.14 -2.53	49.39 3.33 -2.21	65.63 4.63 -0.04	57.62 3.82 -0.81	50.90 2.90 -1.95	46.41 2.58 -0.01	40.94 2.19 -0.33	37.06 2.19 -1.11	34.21 2.14 -1.05
NYPA__ASTORIA_CC1 323568	28.58 1.67 -0.01	27.53 1.31 -0.01	25.51 1.21 -0.01	24.88 1.16 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.42 1.56 -0.01	30.52 1.97 -0.01	30.86 2.18 -0.01	31.17 2.15 -0.01	35.05 2.48 -1.97	37.24 2.65 -1.07	39.85 2.90 -0.67	41.21 2.84 -0.01	41.03 2.90 -0.01	44.95 3.06 0.00	47.09 3.24 0.00	65.47 4.51 0.00	56.76 3.76 0.00	48.90 2.86 0.00	46.31 2.50 0.00	40.53 2.11 0.00	35.93 2.16 -0.01	33.17 2.14 -0.01
NYPA__ASTORIA_CC2 323569	28.58 1.67 -0.01	27.53 1.31 -0.01	25.51 1.21 -0.01	24.88 1.16 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.42 1.56 -0.01	30.52 1.97 -0.01	30.86 2.18 -0.01	31.17 2.15 -0.01	35.05 2.48 -1.97	37.24 2.65 -1.07	39.85 2.90 -0.67	41.21 2.84 -0.01	41.03 2.90 -0.01	44.95 3.06 0.00	47.09 3.24 0.00	65.47 4.51 0.00	56.76 3.76 0.00	48.90 2.86 0.00	46.31 2.50 0.00	40.53 2.11 0.00	35.93 2.16 -0.01	33.17 2.14 -0.01
NYPA__HOLTSVILL 23794	31.11 1.91 -2.29	27.66 1.44 0.00	26.15 1.51 -0.35	25.04 1.33 0.00	24.34 1.25 0.00	25.87 1.37 0.00	28.62 1.77 0.00	32.20 2.25 -1.40	33.43 2.44 -2.33	33.66 2.38 -2.27	35.84 2.78 -2.45	38.31 2.98 -1.81	39.03 2.76 0.00	41.16 2.80 0.00	41.02 2.90 0.00	44.70 2.81 0.00	47.31 3.46 0.00	64.92 3.96 0.00	56.01 3.02 0.00	48.39 2.35 0.00	45.96 2.15 0.00	40.22 1.81 0.00	35.82 2.06 0.00	34.69 2.45 -1.22
NYPA__HELLGATE_GT1 24158	28.61 1.70 -0.01	27.58 1.36 -0.01	25.58 1.29 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.71 1.20 -0.01	28.50 1.64 -0.01	30.55 2.00 -0.01	30.83 2.15 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.11 2.58 -0.01	39.12 2.83 -0.01	41.13 2.76 -0.01	41.07 2.94 -0.01	44.99 3.10 0.00	47.14 3.29 0.00	65.72 4.76 0.00	56.92 3.92 0.00	49.03 2.99 0.00	46.45 2.63 0.00	40.68 2.27 0.00	36.03 2.26 -0.01	33.35 2.33 -0.01
NYPA__HELLGATE_GT2 24159	28.61 1.70 -0.01	27.58 1.36 -0.01	25.58 1.29 -0.01	24.95 1.23 -0.01	24.26 1.15 -0.01	25.71 1.20 -0.01	28.50 1.64 -0.01	30.55 2.00 -0.01	30.83 2.15 -0.01	31.14 2.12 -0.01	33.03 2.42 -0.01	36.11 2.58 -0.01	39.12 2.83 -0.01	41.13 2.76 -0.01	41.07 2.94 -0.01	44.99 3.10 0.00	47.14 3.29 0.00	65.72 4.76 0.00	56.92 3.92 0.00	49.03 2.99 0.00	46.45 2.63 0.00	40.68 2.27 0.00	36.03 2.26 -0.01	33.35 2.33 -0.01
NYS_BARGE__HYD 23848	26.12 -0.78 0.00	25.24 -0.97 0.00	23.37 -0.92 0.00	22.71 -0.99 0.00	22.17 -0.92 0.00	23.69 -0.81 0.00	25.91 -0.94 0.00	28.09 -0.46 0.00	28.13 -0.55 0.00	29.01 0.00 0.00	30.42 -0.18 0.00	33.79 0.27 0.00	36.78 0.51 0.00	39.32 0.96 0.00	38.93 0.80 0.00	43.11 1.22 0.00	47.27 3.42 0.00	65.35 4.39 0.00	56.89 3.87 -0.03	48.90 2.86 0.00	46.49 2.67 0.00	39.92 1.50 0.00	34.26 0.51 0.00	31.05 0.03 0.00

OAK ORCHARD___HYD 24046	26.58 -0.32 0.00	25.74 -0.47 0.00	23.83 -0.46 0.00	23.19 -0.52 0.00	22.61 -0.49 0.00	24.11 -0.39 0.00	26.45 -0.40 0.00	28.46 -0.09 0.00	28.59 -0.09 0.00	29.22 0.20 0.00	30.72 0.12 0.00	34.02 0.50 0.00	36.93 0.65 0.00	39.28 0.92 0.00	38.97 0.84 0.00	43.06 1.17 0.00	46.61 2.76 0.00	64.74 3.78 0.00	56.33 3.34 0.01	48.52 2.48 0.00	46.05 2.23 0.00	39.76 1.34 0.00	34.40 0.64 0.00	31.30 0.28 0.00
OAKDALE___35_KV_LOAD 356122	27.15 0.24 0.00	26.27 0.05 0.00	24.36 0.07 0.00	23.71 0.00 0.00	23.12 0.02 0.00	24.60 0.10 0.00	27.17 0.32 0.00	29.06 0.51 0.00	29.10 0.43 0.00	29.56 0.55 0.00	31.15 0.55 0.00	34.22 0.70 0.00	37.04 0.76 0.00	39.32 0.96 0.00	39.08 0.95 0.00	42.98 1.09 0.00	45.69 1.84 0.00	63.40 2.44 0.00	55.06 2.07 0.00	47.84 1.80 0.00	45.39 1.58 0.00	39.53 1.11 0.00	34.53 0.78 0.00	31.55 0.53 0.00
OCC_CHEM___DRP 24175	25.78 -1.13 0.00	24.82 -1.39 0.00	23.17 -1.12 0.00	22.26 -1.45 0.00	21.73 -1.36 0.00	23.23 -1.27 0.00	25.67 -1.18 0.00	27.46 -1.08 0.00	27.58 -1.09 0.00	28.37 -0.64 0.00	29.93 -0.67 0.00	33.02 -0.50 0.00	35.84 -0.44 0.00	38.48 0.12 0.00	37.98 -0.15 0.00	41.97 0.08 0.00	46.04 2.19 0.00	63.71 2.74 0.00	55.45 2.44 -0.02	47.74 1.70 0.00	45.31 1.49 0.00	38.96 0.54 0.00	33.45 -0.30 0.00	30.46 -0.56 0.00
OH_GEN_PROXY 24063	25.78 -1.13 0.00	24.96 -1.26 0.00	23.10 -1.19 0.00	22.45 -1.26 0.00	21.92 -1.18 0.00	23.40 -1.10 0.00	25.56 -1.29 0.00	27.63 -0.91 0.00	27.70 -0.97 0.00	28.58 -0.43 0.00	29.96 -0.64 0.00	33.25 -0.27 0.00	36.13 -0.14 0.00	38.56 0.19 0.00	37.18 0.00 0.95	43.21 0.38 -0.95	50.20 2.41 -3.94	60.01 2.99 3.94	55.60 2.60 -0.01	47.93 1.89 0.00	45.57 1.75 0.00	39.67 0.73 -0.52	33.10 -0.13 0.52	30.52 -0.50 0.00
OLIN_CORP_DRP 24177	25.91 -1.00 0.00	24.96 -1.26 0.00	23.27 -1.02 0.00	22.38 -1.33 0.00	21.85 -1.25 0.00	23.35 -1.15 0.00	25.83 -1.02 0.00	27.63 -0.91 0.00	27.75 -0.92 0.00	28.52 -0.49 0.00	30.08 -0.52 0.00	33.18 -0.34 0.00	36.06 -0.22 0.00	38.71 0.35 0.00	38.24 0.11 0.00	42.27 0.38 0.00	46.35 2.50 0.00	64.19 3.23 0.00	55.88 2.86 -0.02	48.07 2.03 0.00	45.61 1.80 0.00	39.22 0.81 0.00	33.66 -0.10 0.00	30.65 -0.37 0.00
OLIN_CORP_DSASP 323712	25.59 -1.32 0.00	24.75 -1.47 0.00	22.93 -1.36 0.00	22.26 -1.45 0.00	21.73 -1.36 0.00	23.23 -1.28 0.00	25.35 -1.50 0.00	27.43 -1.11 0.00	27.47 -1.20 0.00	28.37 -0.64 0.00	29.74 -0.86 0.00	33.02 -0.50 0.00	35.91 -0.36 0.00	38.36 0.00 0.00	37.90 -0.23 0.00	41.97 0.08 0.00	46.04 2.19 0.00	63.58 2.62 0.00	55.34 2.33 -0.02	47.65 1.61 0.00	45.31 1.49 0.00	38.88 0.46 0.00	33.39 -0.37 0.00	30.31 -0.71 0.00
ONEIDA_HERK_LFGE 323681	27.33 0.43 0.00	26.58 0.37 0.00	24.58 0.29 0.00	23.97 0.26 0.00	23.35 0.25 0.00	24.87 0.37 0.00	27.34 0.48 0.00	29.11 0.57 0.00	29.10 0.43 0.00	29.51 0.49 0.00	31.03 0.43 0.00	33.95 0.43 0.00	36.68 0.40 0.00	38.98 0.61 0.00	38.70 0.57 0.00	42.56 0.67 0.00	44.60 0.92 0.17	62.35 1.40 0.01	54.37 1.38 0.00	47.33 1.29 0.00	45.09 1.27 0.00	39.30 0.88 0.00	34.40 0.64 0.00	31.48 0.47 0.00
ONEIDA___115KV_TB4 55905	27.66 0.75 0.00	26.84 0.63 0.00	24.85 0.56 0.00	24.21 0.50 0.00	23.60 0.51 0.00	25.14 0.64 0.00	27.71 0.86 0.00	29.51 0.97 0.00	29.47 0.80 0.00	29.88 0.87 0.00	31.43 0.83 0.00	34.46 0.94 0.00	37.22 0.94 0.00	39.59 1.23 0.00	39.35 1.22 0.00	43.27 1.38 0.00	45.66 1.89 0.07	63.70 2.74 0.00	55.49 2.49 0.00	48.25 2.21 0.00	45.88 2.06 0.00	39.95 1.54 0.00	34.97 1.22 0.00	31.95 0.93 0.00
ONONDAGA_REF_OCCRA 23987	26.96 0.05 0.00	26.11 -0.10 0.00	24.19 -0.10 0.00	23.59 -0.12 0.00	23.00 -0.09 0.00	24.43 -0.07 0.00	26.99 0.13 0.00	28.71 0.17 0.00	28.76 0.09 0.00	29.16 0.15 0.00	30.72 0.12 0.00	33.75 0.23 0.00	36.53 0.25 0.00	38.71 0.35 0.00	38.51 0.38 0.00	42.35 0.46 0.00	44.83 1.01 0.03	62.36 1.40 0.00	54.21 1.22 0.00	47.05 1.01 0.00	44.69 0.88 0.00	38.96 0.54 0.00	34.13 0.37 0.00	31.20 0.19 0.00
ONONDAGA___COGEN 23986	27.01 0.11 0.00	26.19 -0.03 0.00	24.27 -0.02 0.00	23.64 -0.07 0.00	23.05 -0.05 0.00	24.50 0.00 0.00	27.04 0.19 0.00	28.77 0.23 0.00	28.81 0.14 0.00	29.22 0.20 0.00	30.75 0.15 0.00	33.82 0.30 0.00	36.57 0.29 0.00	38.79 0.42 0.00	38.59 0.46 0.00	42.39 0.50 0.00	44.87 1.05 0.03	62.42 1.46 0.00	54.32 1.32 0.00	47.10 1.06 0.00	44.74 0.92 0.00	38.99 0.58 0.00	34.16 0.41 0.00	31.24 0.22 0.00
ONTARIO___LFGE 23819	27.20 0.30 0.00	26.32 0.11 0.00	24.36 0.07 0.00	23.71 0.00 0.00	23.17 0.07 0.00	24.70 0.20 0.00	27.28 0.43 0.00	29.37 0.83 0.00	29.36 0.69 0.00	29.85 0.84 0.00	31.37 0.77 0.00	34.66 1.14 0.00	37.36 1.09 0.00	39.71 1.34 0.00	39.50 1.37 0.00	43.61 1.72 0.00	46.87 3.02 0.00	65.23 4.27 0.00	56.76 3.76 0.00	49.13 3.09 0.00	46.62 2.81 0.00	40.30 1.88 0.00	35.21 1.45 0.00	31.95 0.93 0.00
ORANGEVILLE_WT_PWR 323706	26.53 -0.38 0.00	25.64 -0.58 0.00	23.73 -0.56 0.00	23.09 -0.62 0.00	22.54 -0.55 0.00	24.09 -0.42 0.00	26.42 -0.43 0.00	28.63 0.09 0.00	28.64 -0.03 0.00	29.45 0.44 0.00	30.88 0.27 0.00	34.26 0.74 0.00	37.22 0.94 0.00	39.71 1.34 0.00	39.35 1.22 0.00	43.52 1.63 0.00	47.40 3.55 0.00	65.54 4.57 0.00	56.93 3.92 -0.01	49.13 3.09 0.00	46.66 2.85 0.00	40.19 1.77 0.00	34.67 0.91 0.00	31.42 0.40 0.00
ORANGEVILLE___ESR 323794	26.53 -0.38 0.00	25.64 -0.58 0.00	23.73 -0.56 0.00	23.09 -0.62 0.00	22.54 -0.55 0.00	24.09 -0.42 0.00	26.42 -0.43 0.00	28.63 0.09 0.00	28.64 -0.03 0.00	29.45 0.44 0.00	30.88 0.27 0.00	34.26 0.74 0.00	37.22 0.94 0.00	39.71 1.34 0.00	39.35 1.22 0.00	43.52 1.63 0.00	47.40 3.55 0.00	65.54 4.57 0.00	56.93 3.92 -0.01	49.13 3.09 0.00	46.66 2.85 0.00	40.19 1.77 0.00	34.67 0.91 0.00	31.42 0.40 0.00
OSWEGATCHIE___HYD 24044	26.47 -0.43 0.00	25.87 -0.34 0.00	23.93 -0.36 0.00	23.35 -0.35 0.00	22.57 -0.53 0.00	23.99 -0.52 0.00	26.26 -0.59 0.00	27.83 -0.71 0.00	27.81 -0.86 0.00	28.23 -0.78 0.00	29.65 -0.95 0.00	32.41 -1.11 0.00	35.01 -1.27 0.00	37.17 -1.19 0.00	36.87 -1.26 0.00	40.47 -1.42 0.00	40.98 -2.02 0.86	58.41 -2.50 0.05	51.03 -1.96 0.00	44.47 -1.57 0.00	42.89 -0.92 0.00	37.42 -1.00 0.00	32.78 -0.98 0.00	30.00 -1.02 0.00
OSWEGO___5 23606	26.47 -0.43 0.00	25.72 -0.50 0.00	23.83 -0.46 0.00	23.23 -0.47 0.00	22.66 -0.44 0.00	24.06 -0.44 0.00	26.45 -0.40 0.00	28.12 -0.43 0.00	28.18 -0.49 0.00	28.58 -0.43 0.00	30.14 -0.46 0.00	33.08 -0.44 0.00	35.80 -0.47 0.00	37.90 -0.46 0.00	37.67 -0.46 0.00	41.43 -0.46 0.00	43.76 -0.09 0.00	60.78 -0.18 0.00	52.89 -0.11 0.00	45.90 -0.14 0.00	43.60 -0.22 0.00	38.11 -0.31 0.00	33.39 -0.37 0.00	30.58 -0.43 0.00

OSWEGO___6 23613	26.47 -0.43 0.00	25.72 -0.50 0.00	23.83 -0.46 0.00	23.23 -0.47 0.00	22.66 -0.44 0.00	24.06 -0.44 0.00	26.45 -0.40 0.00	28.12 -0.43 0.00	28.18 -0.49 0.00	28.58 -0.43 0.00	30.14 -0.46 0.00	33.08 -0.44 0.00	35.80 -0.47 0.00	37.90 -0.46 0.00	37.67 -0.46 0.00	41.43 -0.46 0.00	43.76 -0.09 0.00	60.78 -0.18 0.00	52.89 -0.11 0.00	45.90 -0.14 0.00	43.60 -0.22 0.00	38.11 -0.31 0.00	33.39 -0.37 0.00	30.58 -0.43 0.00
OUTOKUMPU-AB___DRP 24206	26.47 -0.43 0.00	25.48 -0.73 0.00	23.76 -0.53 0.00	22.86 -0.85 0.00	22.31 -0.79 0.00	23.84 -0.66 0.00	26.42 -0.43 0.00	28.34 -0.20 0.00	28.50 -0.17 0.00	29.25 0.23 0.00	30.88 0.28 0.00	34.09 0.57 0.00	37.07 0.80 0.00	39.94 1.57 0.00	39.46 1.33 0.00	43.40 1.51 0.00	47.62 3.77 0.00	65.84 4.88 0.00	57.25 4.24 -0.02	49.22 3.18 0.00	46.66 2.85 0.00	40.26 1.84 0.00	34.57 0.81 0.00	31.39 0.37 0.00
OXBOW___BTM 323836	25.96 -0.94 0.00	25.09 -1.13 0.00	23.22 -1.07 0.00	22.57 -1.14 0.00	22.03 -1.06 0.00	23.55 -0.96 0.00	25.73 -1.13 0.00	27.89 -0.66 0.00	27.93 -0.75 0.00	28.84 -0.17 0.00	30.27 -0.34 0.00	33.62 0.10 0.00	36.57 0.29 0.00	39.13 0.77 0.00	38.74 0.61 0.00	42.81 0.92 0.00	46.92 3.07 0.00	64.81 3.84 0.00	56.35 3.34 -0.02	48.48 2.44 0.00	46.09 2.28 0.00	39.61 1.19 0.00	33.99 0.24 0.00	30.80 -0.22 0.00
OXBOW____ 24026	26.13 -0.78 0.00	25.17 -1.05 0.00	23.46 -0.83 0.00	22.57 -1.14 0.00	22.03 -1.06 0.00	23.55 -0.96 0.00	26.07 -0.78 0.00	27.92 -0.63 0.00	28.07 -0.60 0.00	28.84 -0.17 0.00	30.42 -0.18 0.00	33.59 0.07 0.00	36.53 0.25 0.00	39.28 0.92 0.00	38.81 0.69 0.00	42.77 0.88 0.00	46.92 3.07 0.00	64.86 3.90 0.00	56.51 3.50 -0.02	48.57 2.53 0.00	46.05 2.23 0.00	39.69 1.27 0.00	34.06 0.30 0.00	30.96 -0.06 0.00
OXY_CHEM_DSASP 323612	25.78 -1.13 0.00	24.82 -1.39 0.00	23.17 -1.12 0.00	22.26 -1.45 0.00	21.73 -1.36 0.00	23.23 -1.27 0.00	25.67 -1.18 0.00	27.46 -1.08 0.00	27.58 -1.09 0.00	28.37 -0.64 0.00	29.93 -0.67 0.00	33.02 -0.50 0.00	35.84 -0.44 0.00	38.48 0.12 0.00	37.98 -0.15 0.00	41.97 0.08 0.00	46.04 2.19 0.00	63.71 2.74 0.00	55.45 2.44 -0.02	47.74 1.70 0.00	45.31 1.49 0.00	38.96 0.54 0.00	33.45 -0.30 0.00	30.46 -0.56 0.00
OZONE_PARK_ESR 323760	28.68 1.78 0.00	27.63 1.42 0.00	25.55 1.26 0.00	24.94 1.23 0.00	24.25 1.15 0.00	25.73 1.23 0.00	28.60 1.75 0.00	30.66 2.11 0.00	31.02 2.35 0.00	31.33 2.32 0.00	33.26 2.66 0.00	36.44 2.92 0.00	39.51 3.23 0.00	41.47 3.11 0.00	41.29 3.16 0.00	45.37 3.48 0.00	47.53 3.68 0.00	66.14 5.18 0.00	57.13 4.13 0.00	49.31 3.27 0.00	46.80 2.98 0.00	40.88 2.46 0.00	36.12 2.36 0.00	33.28 2.26 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.78 -1.13 0.00	24.82 -1.39 0.00	23.17 -1.12 0.00	22.26 -1.45 0.00	21.73 -1.36 0.00	23.23 -1.27 0.00	25.67 -1.18 0.00	27.46 -1.08 0.00	27.58 -1.09 0.00	28.37 -0.64 0.00	29.93 -0.67 0.00	33.02 -0.50 0.00	35.84 -0.44 0.00	38.48 0.12 0.00	37.98 -0.15 0.00	41.97 0.08 0.00	46.04 2.19 0.00	63.71 2.74 0.00	55.45 2.44 -0.02	47.74 1.70 0.00	45.31 1.49 0.00	38.96 0.54 0.00	33.45 -0.30 0.00	30.46 -0.56 0.00
PACKARD__115KV_DUPONT_184 80571	25.78 -1.13 0.00	24.82 -1.39 0.00	23.17 -1.12 0.00	22.26 -1.45 0.00	21.73 -1.36 0.00	23.23 -1.27 0.00	25.67 -1.18 0.00	27.46 -1.08 0.00	27.58 -1.09 0.00	28.37 -0.64 0.00	29.93 -0.67 0.00	33.02 -0.50 0.00	35.84 -0.44 0.00	38.48 0.12 0.00	37.98 -0.15 0.00	41.97 0.08 0.00	46.04 2.19 0.00	63.71 2.74 0.00	55.45 2.44 -0.02	47.74 1.70 0.00	45.31 1.49 0.00	38.96 0.54 0.00	33.45 -0.30 0.00	30.46 -0.56 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.58 1.67 -0.01	27.56 1.34 -0.01	25.54 1.24 -0.01	24.90 1.19 -0.01	24.21 1.11 -0.01	25.66 1.15 -0.01	28.47 1.61 -0.01	30.46 1.91 -0.01	30.74 2.06 -0.01	31.05 2.03 -0.01	32.94 2.33 -0.01	36.04 2.51 -0.01	39.08 2.79 -0.01	41.02 2.65 -0.01	40.88 2.75 -0.01	44.91 3.02 0.00	47.01 3.16 0.00	65.41 4.45 0.00	56.55 3.55 0.00	48.80 2.76 0.00	46.36 2.54 0.00	40.61 2.19 0.00	35.96 2.19 -0.01	33.23 2.20 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.80 1.88 -0.01	27.77 1.55 -0.01	25.76 1.46 -0.01	25.09 1.38 -0.01	24.40 1.29 -0.01	25.88 1.37 -0.01	28.71 1.85 -0.01	30.72 2.17 -0.01	31.00 2.32 -0.01	31.28 2.26 -0.01	33.18 2.57 -0.01	36.31 2.78 -0.01	39.40 3.12 -0.01	41.36 2.99 -0.01	41.22 3.09 -0.01	45.28 3.39 0.00	47.45 3.60 0.00	66.02 5.06 0.00	57.07 4.08 0.00	49.26 3.22 0.00	46.80 2.98 0.00	40.95 2.54 0.00	36.26 2.50 -0.01	33.51 2.48 -0.01
PATROON__115KV_TB1 80586	27.44 0.54 0.00	26.58 0.37 0.00	24.63 0.34 0.00	24.06 0.36 0.00	23.44 0.35 0.00	24.82 0.32 0.00	27.34 0.48 0.00	29.09 0.54 0.00	29.22 0.54 0.00	29.45 0.44 0.00	31.06 0.46 0.00	34.02 0.50 0.00	36.82 0.54 0.00	38.94 0.58 0.00	38.74 0.61 0.00	42.56 0.67 0.00	44.55 0.70 0.00	61.82 0.85 0.00	53.79 0.79 0.00	46.91 0.87 0.00	44.61 0.79 0.00	39.07 0.65 0.00	34.36 0.61 0.00	31.67 0.65 0.00
PATTRSNVILLE___SOLAR 323815	28.06 1.16 0.00	27.18 0.97 0.00	25.16 0.87 0.00	24.56 0.85 0.00	23.93 0.83 0.00	25.38 0.88 0.00	27.93 1.08 0.00	29.66 1.11 0.00	29.67 1.00 0.00	29.88 0.87 0.00	31.46 0.86 0.00	34.46 0.94 0.00	37.33 1.05 0.00	39.51 1.15 0.00	39.27 1.14 0.00	43.19 1.30 0.00	45.43 1.58 0.00	63.58 2.62 0.00	55.49 2.49 0.00	48.25 2.21 0.00	46.01 2.19 0.00	40.22 1.81 0.00	35.31 1.55 0.00	32.48 1.46 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.74 -0.16 0.00	25.72 -0.50 0.00	23.95 -0.34 0.00	23.09 -0.62 0.00	22.54 -0.55 0.00	24.11 -0.39 0.00	26.77 -0.08 0.00	28.77 0.23 0.00	28.90 0.23 0.00	29.65 0.64 0.00	31.24 0.64 0.00	34.59 1.07 0.00	37.58 1.31 0.00	40.51 2.15 0.00	40.00 1.87 0.00	44.15 2.26 0.00	48.59 4.74 0.00	67.06 6.10 0.00	57.78 4.77 -0.02	50.09 4.05 0.00	47.45 3.64 0.00	40.68 2.27 0.00	35.01 1.25 0.00	31.76 0.74 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.52 1.61 0.00	27.50 1.28 0.00	25.43 1.14 0.00	24.82 1.11 0.00	24.16 1.06 0.00	25.56 1.05 0.00	28.36 1.50 0.00	30.34 1.80 0.00	30.74 2.06 0.00	30.96 1.94 0.00	32.90 2.30 0.00	36.03 2.51 0.00	39.07 2.79 0.00	41.13 2.76 0.00	40.95 2.82 0.00	45.03 3.14 0.00	47.18 3.33 0.00	65.47 4.51 0.00	56.65 3.66 0.00	49.17 3.13 0.00	46.66 2.85 0.00	40.65 2.23 0.00	35.71 1.96 0.00	32.97 1.95 0.00
PEEKSKILL____ 23653	28.25 1.34 0.00	27.21 1.00 0.00	25.24 0.95 0.00	24.59 0.88 0.00	23.93 0.83 0.00	25.36 0.86 0.00	28.09 1.24 0.00	30.11 1.57 0.00	30.45 1.78 0.00	30.72 1.71 0.00	32.59 1.99 0.00	35.63 2.11 0.00	38.56 2.29 0.00	40.55 2.19 0.00	40.38 2.25 0.00	44.28 2.39 0.00	46.39 2.54 0.00	64.44 3.47 0.00	55.80 2.81 0.00	48.30 2.26 0.00	45.79 1.97 0.00	40.07 1.65 0.00	35.41 1.65 0.00	32.69 1.67 0.00

PGE MADISON___WINDPWR 24146	29.19 2.29 0.00	28.26 2.05 0.00	26.06 1.77 0.00	25.37 1.66 0.00	24.78 1.69 0.00	26.56 2.06 0.00	29.40 2.55 0.00	31.46 2.91 0.00	31.11 2.44 0.00	31.57 2.55 0.00	32.96 2.36 0.00	36.14 2.62 0.00	38.92 2.65 0.00	41.66 3.30 0.00	41.48 3.36 0.00	45.74 3.85 0.00	48.89 5.04 0.00	68.40 7.43 0.00	59.78 6.78 0.00	52.02 5.98 0.00	49.47 5.65 0.00	42.72 4.30 0.00	37.16 3.41 0.00	33.75 2.73 0.00
PIERCEFIELD___HYD 23852	26.53 -0.38 0.00	26.08 -0.13 0.00	24.14 -0.15 0.00	23.57 -0.14 0.00	22.66 -0.44 0.00	24.01 -0.49 0.00	26.05 -0.81 0.00	27.63 -0.91 0.00	27.64 -1.03 0.00	28.08 -0.93 0.00	29.50 -1.10 0.00	32.21 -1.31 0.00	34.83 -1.45 0.00	36.91 -1.46 0.00	36.60 -1.53 0.00	40.09 -1.80 0.00	39.61 -2.98 1.26	57.04 -3.84 0.08	49.71 -3.29 0.00	43.28 -2.76 0.00	42.06 -1.75 0.00	36.80 -1.61 0.00	32.37 -1.38 0.00	29.72 -1.30 0.00
PINELAWN_CC_1 323563	31.24 2.04 -2.29	27.81 1.60 0.00	26.24 1.60 -0.35	25.13 1.42 0.00	24.44 1.34 0.00	25.97 1.47 0.00	28.76 1.91 0.00	32.31 2.37 -1.40	33.58 2.58 -2.33	33.80 2.52 -2.27	35.93 2.88 -2.45	38.41 3.08 -1.81	38.85 2.58 0.00	40.89 2.53 0.00	40.80 2.67 0.00	44.57 2.68 0.00	46.92 3.07 0.00	64.62 3.66 0.00	55.80 2.81 0.00	48.16 2.12 0.00	45.92 2.10 0.00	40.26 1.84 0.00	36.08 2.33 0.00	34.82 2.57 -1.22
PJM_GEN_HTP_PROXY 323702	28.41 1.51 0.00	27.37 1.15 0.00	25.36 1.07 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.48 0.98 0.00	28.25 1.40 0.00	30.34 1.80 0.00	30.71 2.04 0.00	30.99 1.97 0.00	32.93 2.32 0.00	36.00 2.48 0.00	39.00 2.72 0.00	41.01 2.65 0.00	39.89 2.71 0.95	45.77 2.93 -0.95	50.90 3.11 -3.94	61.41 4.39 3.94	56.55 3.55 0.00	48.71 2.67 0.00	46.14 2.32 0.00	40.38 1.96 0.00	35.71 1.96 0.00	32.94 1.92 0.00
PJM_GEN_KEystone 24065	27.10 0.19 0.00	25.00 -0.05 1.16	22.40 -0.05 1.84	21.00 -0.09 2.61	21.75 -0.09 1.25	23.50 -0.05 0.95	27.01 0.16 0.00	29.06 0.51 0.00	29.24 0.57 0.00	29.77 0.75 0.00	31.40 0.79 0.00	34.56 1.04 0.00	37.47 1.20 0.00	39.59 1.23 0.00	38.40 1.22 0.95	44.26 1.43 -0.95	50.16 2.37 -3.94	60.13 3.11 3.94	55.49 2.49 0.00	47.97 1.93 0.00	45.52 1.71 0.00	39.57 1.15 0.00	34.63 0.88 0.00	31.70 0.68 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.86 1.72 -1.23	27.50 1.28 0.00	25.74 1.26 -0.19	24.85 1.14 0.00	24.16 1.06 0.00	25.68 1.18 0.00	28.41 1.56 0.00	31.29 2.00 -0.75	32.10 2.18 -1.25	32.38 2.15 -1.22	34.36 2.45 -1.31	37.11 2.62 -0.97	38.82 2.54 0.00	40.82 2.46 0.00	39.74 2.55 0.95	45.44 2.60 -0.95	50.81 3.02 -3.94	60.74 3.72 3.94	55.91 2.91 0.00	48.25 2.21 0.00	45.79 1.97 0.00	40.15 1.73 0.00	35.65 1.89 0.00	33.79 2.11 -0.66
PJM_GEN_VFT_PROXY 323633	28.33 1.43 0.00	27.29 1.08 0.00	25.31 1.02 0.00	24.66 0.95 0.00	23.97 0.88 0.00	25.41 0.91 0.00	28.19 1.34 0.00	30.28 1.74 0.00	30.65 1.98 0.00	30.93 1.91 0.00	32.87 2.26 0.00	35.93 2.41 0.00	38.89 2.61 0.00	40.86 2.49 0.00	39.77 2.59 0.95	45.60 2.76 -0.95	50.73 2.94 -3.94	61.23 4.20 3.94	56.34 3.34 0.00	48.52 2.48 0.00	45.96 2.15 0.00	40.22 1.81 0.00	35.61 1.86 0.00	32.88 1.86 0.00
PLATSBURG_115KV_PMLD1 355749	27.87 0.97 0.00	27.34 1.13 0.00	25.29 1.00 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.58 1.08 0.00	27.87 1.02 0.00	29.77 1.23 0.00	29.85 1.18 0.00	30.38 1.36 0.00	31.89 1.29 0.00	34.89 1.37 0.00	37.76 1.49 0.00	39.97 1.61 0.00	39.73 1.60 0.00	43.48 1.59 0.00	45.24 1.49 0.10	63.39 2.44 0.01	55.01 2.01 0.00	47.65 1.61 0.00	45.79 1.97 0.00	39.76 1.34 0.00	34.90 1.15 0.00	32.01 0.99 0.00
PLEASANTVLY___LBMP 24000	28.06 1.16 0.00	27.08 0.87 0.00	25.09 0.80 0.00	24.49 0.78 0.00	23.84 0.74 0.00	25.26 0.76 0.00	27.95 1.10 0.00	29.86 1.31 0.00	30.16 1.49 0.00	30.43 1.42 0.00	32.22 1.62 0.00	35.23 1.71 0.00	38.16 1.89 0.00	40.13 1.76 0.00	39.92 1.79 0.00	43.86 1.97 0.00	45.95 2.10 0.00	63.64 2.68 0.00	55.17 2.17 0.00	47.88 1.84 0.00	45.44 1.62 0.00	39.80 1.38 0.00	35.17 1.42 0.00	32.45 1.43 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.30 1.40 0.00	27.29 1.07 0.00	25.26 0.97 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.43 0.93 0.00	28.19 1.34 0.00	30.20 1.66 0.00	30.51 1.83 0.00	30.81 1.80 0.00	32.65 2.05 0.00	35.73 2.21 0.00	38.71 2.43 0.00	40.66 2.30 0.00	40.45 2.33 0.00	44.49 2.60 0.00	46.61 2.76 0.00	64.68 3.72 0.00	55.96 2.97 0.00	48.43 2.39 0.00	45.96 2.15 0.00	40.22 1.81 0.00	35.55 1.79 0.00	32.79 1.77 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.30 1.40 0.00	27.29 1.07 0.00	25.26 0.97 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.43 0.93 0.00	28.19 1.34 0.00	30.20 1.66 0.00	30.51 1.83 0.00	30.81 1.80 0.00	32.65 2.05 0.00	35.73 2.21 0.00	38.71 2.43 0.00	40.66 2.30 0.00	40.45 2.33 0.00	44.49 2.60 0.00	46.61 2.76 0.00	64.68 3.72 0.00	55.96 2.97 0.00	48.43 2.39 0.00	45.96 2.15 0.00	40.22 1.81 0.00	35.55 1.79 0.00	32.79 1.77 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.22 1.32 0.00	27.24 1.02 0.00	25.24 0.95 0.00	24.66 0.95 0.00	23.97 0.88 0.00	25.38 0.88 0.00	28.14 1.29 0.00	30.03 1.48 0.00	30.31 1.63 0.00	30.55 1.54 0.00	32.35 1.74 0.00	35.36 1.84 0.00	38.38 2.10 0.00	40.36 1.99 0.00	40.19 2.06 0.00	44.19 2.30 0.00	46.39 2.54 0.00	64.38 3.41 0.00	55.80 2.81 0.00	48.43 2.39 0.00	45.96 2.15 0.00	40.19 1.77 0.00	35.41 1.65 0.00	32.66 1.64 0.00
POLETTI___ 23519	28.39 1.48 0.00	27.34 1.13 0.00	25.33 1.04 0.00	24.73 1.02 0.00	24.04 0.95 0.00	25.48 0.98 0.00	28.30 1.45 0.00	30.34 1.80 0.00	30.68 2.01 0.00	30.99 1.97 0.00	32.90 2.30 0.00	36.00 2.48 0.00	39.03 2.76 0.00	40.93 2.57 0.00	40.76 2.63 0.00	44.82 2.93 0.00	46.92 3.07 0.00	65.17 4.21 0.00	56.28 3.29 0.00	48.62 2.58 0.00	46.09 2.28 0.00	40.34 1.92 0.00	35.68 1.92 0.00	32.91 1.89 0.00
POMONA___ESR 323819	28.22 1.32 0.00	27.18 0.97 0.00	25.21 0.92 0.00	24.56 0.85 0.00	23.90 0.81 0.00	25.34 0.83 0.00	28.06 1.21 0.00	30.08 1.54 0.00	30.42 1.75 0.00	30.70 1.68 0.00	32.56 1.96 0.00	35.60 2.08 0.00	38.53 2.25 0.00	40.47 2.11 0.00	40.26 2.13 0.00	44.19 2.30 0.00	46.26 2.41 0.00	64.25 3.29 0.00	55.64 2.65 0.00	48.16 2.12 0.00	45.61 1.80 0.00	39.99 1.58 0.00	35.38 1.62 0.00	32.66 1.64 0.00
PORT_JEFF_3 23555	31.19 1.99 -2.29	27.73 1.52 0.00	26.22 1.58 -0.35	25.11 1.40 0.00	24.41 1.32 0.00	25.95 1.45 0.00	28.70 1.85 0.00	32.28 2.34 -1.40	33.52 2.52 -2.33	33.74 2.46 -2.27	35.96 2.91 -2.45	38.48 3.15 -1.81	39.21 2.94 0.00	41.39 3.03 0.00	41.18 3.05 0.00	44.65 2.76 0.00	47.31 3.46 0.00	64.81 3.84 0.00	55.91 2.91 0.00	48.25 2.21 0.00	45.92 2.10 0.00	40.19 1.77 0.00	35.92 2.16 0.00	34.75 2.51 -1.22

PORT_JEFF_4 23616	31.19 1.99 -2.29	27.73 1.52 0.00	26.22 1.58 -0.35	25.11 1.40 0.00	24.41 1.32 0.00	25.95 1.45 0.00	28.70 1.85 0.00	32.28 2.34 -1.40	33.52 2.52 -2.33	33.74 2.46 -2.27	35.96 2.91 -2.45	38.48 3.15 -1.81	39.21 2.94 0.00	41.39 3.03 0.00	41.18 3.05 0.00	44.65 2.76 0.00	47.31 3.46 0.00	64.81 3.84 0.00	55.91 2.91 0.00	48.25 2.21 0.00	45.92 2.10 0.00	40.19 1.77 0.00	35.92 2.16 0.00	34.75 2.51 -1.22
PORT_JEFF_IC 23713	31.19 1.99 -2.29	27.76 1.55 0.00	26.20 1.55 -0.35	25.11 1.40 0.00	24.41 1.32 0.00	25.97 1.47 0.00	28.76 1.91 0.00	32.28 2.34 -1.40	33.55 2.55 -2.33	33.77 2.50 -2.27	35.96 2.91 -2.45	38.58 3.25 -1.81	39.65 3.37 0.00	41.16 2.80 0.00	40.76 2.63 0.00	44.91 3.02 0.00	47.53 3.68 0.00	64.44 3.47 0.00	55.54 2.54 0.00	48.25 2.21 0.00	46.14 2.32 0.00	40.30 1.88 0.00	35.85 2.09 0.00	34.72 2.48 -1.22
PPL_PILGRIM_ST_GT1 24216	31.43 2.23 -2.29	27.97 1.76 0.00	26.39 1.75 -0.35	25.27 1.56 0.00	24.58 1.48 0.00	26.14 1.64 0.00	28.92 2.07 0.00	32.51 2.57 -1.40	33.75 2.75 -2.33	33.98 2.70 -2.27	36.14 3.09 -2.45	38.65 3.32 -1.81	39.32 3.05 0.00	41.47 3.11 0.00	41.41 3.28 0.00	45.20 3.31 0.00	47.62 3.77 0.00	65.47 4.51 0.00	56.49 3.50 0.00	48.85 2.81 0.00	46.53 2.72 0.00	40.68 2.27 0.00	36.22 2.46 0.00	35.07 2.82 -1.22
PPL_PILGRIM_ST_GT2 24217	31.43 2.23 -2.29	27.97 1.76 0.00	26.39 1.75 -0.35	25.27 1.56 0.00	24.58 1.48 0.00	26.14 1.64 0.00	28.92 2.07 0.00	32.51 2.57 -1.40	33.75 2.75 -2.33	33.98 2.70 -2.27	36.14 3.09 -2.45	38.65 3.32 -1.81	39.32 3.05 0.00	41.47 3.11 0.00	41.41 3.28 0.00	45.20 3.31 0.00	47.62 3.77 0.00	65.47 4.51 0.00	56.49 3.50 0.00	48.85 2.81 0.00	46.53 2.72 0.00	40.68 2.27 0.00	36.22 2.46 0.00	35.07 2.82 -1.22
PPL_SHRM_GT3 24213	30.95 1.75 -2.29	27.47 1.26 0.00	26.00 1.36 -0.35	24.89 1.18 0.00	24.21 1.11 0.00	25.73 1.22 0.00	28.44 1.58 0.00	32.00 2.06 -1.40	33.29 2.29 -2.33	33.51 2.23 -2.27	35.75 2.69 -2.45	38.31 2.98 -1.81	39.03 2.76 0.00	41.20 2.84 0.00	41.06 2.94 0.00	44.74 2.85 0.00	47.49 3.64 0.00	65.23 4.27 0.00	56.28 3.29 0.00	48.57 2.53 0.00	46.05 2.23 0.00	40.22 1.81 0.00	35.71 1.96 0.00	34.60 2.36 -1.22
PPL_SHRM_GT4 24214	30.95 1.75 -2.29	27.47 1.26 0.00	26.00 1.36 -0.35	24.89 1.18 0.00	24.21 1.11 0.00	25.73 1.22 0.00	28.44 1.58 0.00	32.00 2.06 -1.40	33.29 2.29 -2.33	33.51 2.23 -2.27	35.75 2.69 -2.45	38.31 2.98 -1.81	39.03 2.76 0.00	41.20 2.84 0.00	41.06 2.94 0.00	44.74 2.85 0.00	47.49 3.64 0.00	65.23 4.27 0.00	56.28 3.29 0.00	48.57 2.53 0.00	46.05 2.23 0.00	40.22 1.81 0.00	35.71 1.96 0.00	34.60 2.36 -1.22
PROJECT___ORANGE 1 24174	26.88 -0.03 0.00	26.06 -0.16 0.00	24.14 -0.15 0.00	23.52 -0.19 0.00	22.93 -0.16 0.00	24.38 -0.12 0.00	26.91 0.05 0.00	28.63 0.09 0.00	28.70 0.03 0.00	29.10 0.09 0.00	30.66 0.06 0.00	33.69 0.17 0.00	36.46 0.18 0.00	38.59 0.23 0.00	38.40 0.27 0.00	42.18 0.29 0.00	44.65 0.83 0.04	62.12 1.16 0.00	54.00 1.01 0.00	46.87 0.83 0.00	44.47 0.66 0.00	38.80 0.38 0.00	33.99 0.24 0.00	31.08 0.06 0.00
PROJECT___ORANGE 2 24166	26.88 -0.03 0.00	26.06 -0.16 0.00	24.14 -0.15 0.00	23.52 -0.19 0.00	22.93 -0.16 0.00	24.38 -0.12 0.00	26.91 0.05 0.00	28.63 0.09 0.00	28.70 0.03 0.00	29.10 0.09 0.00	30.66 0.06 0.00	33.69 0.17 0.00	36.46 0.18 0.00	38.59 0.23 0.00	38.40 0.27 0.00	42.18 0.29 0.00	44.65 0.83 0.04	62.12 1.16 0.00	54.00 1.01 0.00	46.87 0.83 0.00	44.47 0.66 0.00	38.80 0.38 0.00	33.99 0.24 0.00	31.08 0.06 0.00
PUCKETT___SOLAR 323809	27.60 0.70 0.00	26.71 0.50 0.00	24.73 0.44 0.00	24.11 0.40 0.00	23.51 0.42 0.00	25.07 0.56 0.00	27.63 0.78 0.00	29.57 1.03 0.00	29.53 0.86 0.00	29.91 0.90 0.00	31.37 0.77 0.00	34.46 0.94 0.00	37.29 1.01 0.00	39.59 1.23 0.00	39.38 1.26 0.00	43.40 1.51 0.00	46.22 2.37 0.00	64.37 3.41 0.00	56.12 3.13 0.00	48.80 2.76 0.00	46.36 2.54 0.00	40.26 1.84 0.00	35.17 1.42 0.00	32.07 1.06 0.00
PYRITES___HYD 24023	26.96 0.05 0.00	26.53 0.31 0.00	24.53 0.24 0.00	23.97 0.26 0.00	23.12 0.02 0.00	24.58 0.07 0.00	26.66 -0.19 0.00	28.29 -0.26 0.00	28.24 -0.43 0.00	28.66 -0.35 0.00	30.05 -0.55 0.00	32.82 -0.70 0.00	35.48 -0.80 0.00	37.63 -0.73 0.00	37.37 -0.76 0.00	40.93 -0.96 0.00	40.32 -2.19 1.34	58.19 -2.68 0.09	50.87 -2.12 0.00	44.38 -1.66 0.00	43.16 -0.66 0.00	37.73 -0.69 0.00	33.12 -0.64 0.00	30.37 -0.65 0.00
QUAKERRD_115KV_BK1 80622	26.21 -0.70 0.00	25.35 -0.87 0.00	23.54 -0.75 0.00	22.78 -0.92 0.00	22.24 -0.85 0.00	23.69 -0.81 0.00	26.18 -0.67 0.00	27.97 -0.57 0.00	28.10 -0.57 0.00	28.64 -0.38 0.00	30.17 -0.43 0.00	33.28 -0.23 0.00	36.10 -0.18 0.00	38.48 0.12 0.00	38.17 0.04 0.00	42.06 0.17 0.00	45.34 1.49 0.00	63.10 2.13 0.00	54.95 1.96 0.00	47.33 1.29 0.00	44.87 1.05 0.00	38.84 0.42 0.00	33.69 -0.07 0.00	30.74 -0.28 0.00
QUENSBRY_115KV_TB8 356137	29.22 2.31 0.00	28.23 2.02 0.00	26.11 1.82 0.00	25.46 1.75 0.00	24.55 1.46 0.00	26.09 1.59 0.00	28.87 2.01 0.00	30.54 2.00 0.00	30.76 2.09 0.00	31.04 2.03 0.00	32.62 2.02 0.00	35.87 2.35 0.00	38.78 2.50 0.00	41.20 2.84 0.00	41.03 2.90 0.00	45.03 3.14 0.00	47.31 3.46 0.00	66.14 5.18 0.00	57.71 4.72 0.00	50.41 4.37 0.00	48.02 4.21 0.00	41.76 3.34 0.00	36.79 3.04 0.00	33.84 2.82 0.00
RAMAPO___LBMP 323565	28.06 1.16 0.00	27.08 0.87 0.00	25.07 0.78 0.00	24.49 0.78 0.00	23.81 0.72 0.00	25.24 0.74 0.00	28.01 1.15 0.00	29.94 1.40 0.00	30.28 1.61 0.00	30.58 1.57 0.00	32.38 1.77 0.00	35.43 1.91 0.00	38.38 2.10 0.00	40.24 1.88 0.00	40.03 1.91 0.00	43.98 2.09 0.00	46.09 2.24 0.00	63.89 2.93 0.00	55.27 2.28 0.00	47.88 1.84 0.00	45.44 1.62 0.00	39.84 1.42 0.00	35.21 1.45 0.00	32.51 1.49 0.00
RANKINE____ 23646	26.66 -0.24 0.00	25.66 -0.55 0.00	23.90 -0.39 0.00	23.02 -0.69 0.00	22.50 -0.60 0.00	24.04 -0.47 0.00	26.66 -0.19 0.00	28.60 0.06 0.00	28.73 0.06 0.00	29.51 0.49 0.00	31.12 0.52 0.00	34.39 0.87 0.00	37.36 1.09 0.00	40.24 1.88 0.00	39.77 1.64 0.00	43.90 2.01 0.00	48.02 4.17 0.00	66.39 5.43 0.00	57.62 4.61 -0.02	49.63 3.59 0.00	47.10 3.29 0.00	40.53 2.11 0.00	34.84 1.08 0.00	31.61 0.59 0.00
RAVENSWOOD_GT2_1 24244	28.44 1.53 0.00	27.39 1.18 0.00	25.38 1.09 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.74 2.06 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.07 2.55 0.00	39.07 2.79 0.00	41.01 2.65 0.00	40.84 2.71 0.00	44.86 2.97 0.00	46.96 3.11 0.00	65.23 4.27 0.00	56.39 3.39 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.97 1.95 0.00

RAVENSWOOD_GT2_2 24245	28.44 1.53 0.00	27.39 1.18 0.00	25.38 1.09 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.74 2.06 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.07 2.55 0.00	39.07 2.79 0.00	41.01 2.65 0.00	40.84 2.71 0.00	44.86 2.97 0.00	46.96 3.11 0.00	65.23 4.27 0.00	56.39 3.39 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.97 1.95 0.00
RAVENSWOOD_GT2_3 24246	28.47 1.56 0.00	27.42 1.21 0.00	25.38 1.09 0.00	24.78 1.07 0.00	24.09 0.99 0.00	25.56 1.05 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.76 2.09 0.00	31.07 2.06 0.00	32.96 2.36 0.00	36.07 2.55 0.00	39.11 2.83 0.00	41.05 2.69 0.00	40.84 2.71 0.00	44.91 3.02 0.00	47.01 3.16 0.00	65.29 4.33 0.00	56.44 3.44 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.45 2.04 0.00	35.78 2.03 0.00	32.97 1.95 0.00
RAVENSWOOD_GT2_4 24247	28.47 1.56 0.00	27.42 1.21 0.00	25.38 1.09 0.00	24.78 1.07 0.00	24.09 0.99 0.00	25.56 1.05 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.76 2.09 0.00	31.07 2.06 0.00	32.96 2.36 0.00	36.07 2.55 0.00	39.11 2.83 0.00	41.05 2.69 0.00	40.84 2.71 0.00	44.91 3.02 0.00	47.01 3.16 0.00	65.29 4.33 0.00	56.44 3.44 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.45 2.04 0.00	35.78 2.03 0.00	32.97 1.95 0.00
RAVENSWOOD_GT3_1 24248	28.44 1.53 0.00	27.42 1.21 0.00	25.38 1.09 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.74 2.06 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.07 2.55 0.00	39.07 2.79 0.00	41.01 2.65 0.00	40.84 2.71 0.00	44.86 2.97 0.00	47.01 3.16 0.00	65.23 4.27 0.00	56.39 3.39 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.97 1.95 0.00
RAVENSWOOD_GT3_2 24249	28.44 1.53 0.00	27.42 1.21 0.00	25.38 1.09 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.74 2.06 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.07 2.55 0.00	39.07 2.79 0.00	41.01 2.65 0.00	40.84 2.71 0.00	44.86 2.97 0.00	47.01 3.16 0.00	65.23 4.27 0.00	56.39 3.39 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.97 1.95 0.00
RAVENSWOOD_GT3_3 24250	28.49 1.59 0.00	27.45 1.23 0.00	25.41 1.12 0.00	24.80 1.09 0.00	24.11 1.02 0.00	25.56 1.05 0.00	28.41 1.56 0.00	30.43 1.88 0.00	30.79 2.12 0.00	31.10 2.09 0.00	33.02 2.42 0.00	36.13 2.61 0.00	39.14 2.87 0.00	41.09 2.72 0.00	40.91 2.78 0.00	44.95 3.06 0.00	47.09 3.24 0.00	65.35 4.39 0.00	56.49 3.50 0.00	48.80 2.76 0.00	46.31 2.50 0.00	40.49 2.07 0.00	35.82 2.06 0.00	33.00 1.99 0.00
RAVENSWOOD_GT3_4 24251	28.49 1.59 0.00	27.45 1.23 0.00	25.41 1.12 0.00	24.80 1.09 0.00	24.11 1.02 0.00	25.56 1.05 0.00	28.41 1.56 0.00	30.43 1.88 0.00	30.79 2.12 0.00	31.10 2.09 0.00	33.02 2.42 0.00	36.13 2.61 0.00	39.14 2.87 0.00	41.09 2.72 0.00	40.91 2.78 0.00	44.95 3.06 0.00	47.09 3.24 0.00	65.35 4.39 0.00	56.49 3.50 0.00	48.80 2.76 0.00	46.31 2.50 0.00	40.49 2.07 0.00	35.82 2.06 0.00	33.00 1.99 0.00
RAVENSWOOD_GT_1 23729	31.09 1.67 -2.52	29.34 1.31 -1.81	25.51 1.21 -0.01	24.88 1.16 -0.01	24.21 1.11 -0.01	25.66 1.15 -0.01	30.23 1.64 -1.74	31.98 2.00 -1.44	32.88 2.21 -2.00	33.19 2.18 -2.00	37.10 2.51 -3.98	38.40 2.72 -2.17	40.62 2.97 -1.37	41.28 2.84 -0.08	44.61 2.90 -3.58	47.60 3.18 -2.53	49.39 3.33 -2.21	65.51 4.51 -0.04	57.41 3.60 -0.81	50.80 2.81 -1.95	46.41 2.59 -0.01	40.94 2.19 -0.33	37.06 2.19 -1.11	34.18 2.11 -1.05
RAVENSWOOD_GT_10 24258	28.44 1.53 0.00	27.39 1.18 0.00	25.36 1.07 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.73 2.06 0.00	31.04 2.03 0.00	32.76 2.36 0.20	35.96 2.55 0.11	39.00 2.79 0.07	41.01 2.65 0.00	40.83 2.71 0.00	44.86 2.97 0.00	46.96 3.11 0.00	65.23 4.27 0.00	56.39 3.39 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.97 1.95 0.00
RAVENSWOOD_GT_11 24259	28.44 1.53 0.00	27.39 1.18 0.00	25.36 1.07 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.73 2.06 0.00	31.04 2.03 0.00	32.76 2.36 0.20	35.96 2.55 0.11	39.00 2.79 0.07	41.01 2.65 0.00	40.83 2.71 0.00	44.86 2.97 0.00	46.96 3.11 0.00	65.23 4.27 0.00	56.39 3.39 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.97 1.95 0.00
RAVENSWOOD_GT_4 24252	30.32 1.51 -1.91	28.76 1.18 -1.37	25.35 1.07 0.01	24.75 1.04 0.01	24.06 0.97 0.01	25.50 1.00 0.01	29.64 1.48 -1.31	31.45 1.83 -1.08	32.21 2.04 -1.51	32.53 2.00 -1.51	32.93 2.33 -0.01	36.04 2.51 -0.01	39.04 2.76 -0.01	41.02 2.61 -0.05	43.51 2.67 -2.72	46.75 2.93 -1.92	48.64 3.11 -1.68	65.26 4.27 -0.03	56.95 3.34 -0.62	50.15 2.62 -1.49	46.19 2.37 -0.01	40.67 2.00 -0.25	36.58 1.99 -0.84	33.73 1.92 -0.79
RAVENSWOOD_GT_5 24254	30.32 1.51 -1.91	28.76 1.18 -1.37	25.35 1.07 0.01	24.75 1.04 0.01	24.06 0.97 0.01	25.50 1.00 0.01	29.64 1.48 -1.31	31.45 1.83 -1.08	32.21 2.04 -1.51	32.53 2.00 -1.51	32.93 2.33 -0.01	36.04 2.51 -0.01	39.04 2.76 -0.01	41.02 2.61 -0.05	43.51 2.67 -2.72	46.75 2.93 -1.92	48.64 3.11 -1.68	65.26 4.27 -0.03	56.95 3.34 -0.62	50.15 2.62 -1.49	46.19 2.37 -0.01	40.67 2.00 -0.25	36.58 1.99 -0.84	33.73 1.92 -0.79
RAVENSWOOD_GT_6 24253	30.32 1.51 -1.91	28.76 1.18 -1.37	25.35 1.07 0.01	24.75 1.04 0.01	24.06 0.97 0.01	25.50 1.00 0.01	29.64 1.48 -1.31	31.45 1.83 -1.08	32.21 2.04 -1.51	32.53 2.00 -1.51	32.93 2.33 -0.01	36.04 2.51 -0.01	39.04 2.76 -0.01	41.02 2.61 -0.05	43.51 2.67 -2.72	46.75 2.93 -1.92	48.64 3.11 -1.68	65.26 4.27 -0.03	56.95 3.34 -0.62	50.15 2.62 -1.49	46.19 2.37 -0.01	40.67 2.00 -0.25	36.58 1.99 -0.84	33.73 1.92 -0.79
RAVENSWOOD_GT_7 24255	30.32 1.51 -1.91	28.76 1.18 -1.37	25.35 1.07 0.01	24.75 1.04 0.01	24.06 0.97 0.01	25.50 1.00 0.01	29.64 1.48 -1.31	31.45 1.83 -1.08	32.21 2.04 -1.51	32.53 2.00 -1.51	32.93 2.33 -0.01	36.04 2.51 -0.01	39.04 2.76 -0.01	41.02 2.61 -0.05	43.51 2.67 -2.72	46.75 2.93 -1.92	48.64 3.11 -1.68	65.26 4.27 -0.03	56.95 3.34 -0.62	50.15 2.62 -1.49	46.19 2.37 -0.01	40.67 2.00 -0.25	36.58 1.99 -0.84	33.73 1.92 -0.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.44 1.53 0.00	27.39 1.18 0.00	25.36 1.07 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.73 2.06 0.00	31.04 2.03 0.00	32.76 2.36 0.20	35.96 2.55 0.11	39.00 2.79 0.07	41.01 2.65 0.00	40.83 2.71 0.00	44.86 2.97 0.00	46.96 3.11 0.00	65.23 4.27 0.00	56.39 3.39 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.97 1.95 0.00

RAVENSWOOD_GT_9 24257	28.44 1.53 0.00	27.39 1.18 0.00	25.36 1.07 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.73 2.06 0.00	31.04 2.03 0.00	32.76 2.36 0.20	35.96 2.55 0.11	39.00 2.79 0.07	41.01 2.65 0.00	40.83 2.71 0.00	44.86 2.97 0.00	46.96 3.11 0.00	65.23 4.27 0.00	56.39 3.39 0.00	48.71 2.67 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.97 1.95 0.00
RAVENSWOOD___1 23533	28.61 1.70 -0.01	27.53 1.31 -0.01	25.51 1.21 -0.01	24.88 1.16 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.44 1.58 -0.01	30.55 2.00 -0.01	30.89 2.21 -0.01	31.20 2.18 -0.01	35.09 2.51 -1.98	37.28 2.68 -1.07	39.89 2.94 -0.68	41.25 2.88 -0.01	41.07 2.94 -0.01	44.99 3.10 0.00	47.18 3.33 0.00	65.54 4.57 0.00	56.81 3.82 0.00	48.94 2.90 0.00	46.36 2.54 0.00	40.57 2.15 0.00	35.96 2.19 -0.01	33.17 2.14 -0.01
RAVENSWOOD___2 23534	28.61 1.70 -0.01	27.53 1.31 -0.01	25.51 1.21 -0.01	24.85 1.14 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	28.44 1.58 -0.01	30.55 2.00 -0.01	30.89 2.21 -0.01	31.17 2.15 -0.01	35.08 2.51 -1.97	37.27 2.68 -1.07	39.89 2.94 -0.67	41.25 2.88 -0.01	41.07 2.94 -0.01	44.99 3.10 0.00	47.14 3.29 0.00	65.54 4.57 0.00	56.81 3.82 0.00	48.90 2.86 0.00	46.36 2.54 0.00	40.57 2.15 0.00	35.93 2.16 -0.01	33.17 2.14 -0.01
RAVENSWOOD___3 23535	28.49 1.59 0.00	27.42 1.21 0.00	25.41 1.12 0.00	24.75 1.04 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.33 1.48 0.00	30.43 1.88 0.00	30.76 2.09 0.00	31.04 2.03 0.00	32.99 2.39 0.00	36.07 2.55 0.00	39.07 2.79 0.00	41.05 2.68 0.00	40.88 2.75 0.00	44.82 2.93 0.00	47.01 3.16 0.00	65.35 4.39 0.00	56.60 3.61 0.00	48.76 2.72 0.00	46.22 2.41 0.00	40.45 2.03 0.00	35.78 2.03 0.00	33.01 1.99 0.00
RAVENSWOOD___4 23820	26.11 1.67 2.47	25.75 1.31 1.77	25.51 1.21 -0.01	24.85 1.14 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	26.72 1.56 1.69	29.11 1.97 1.40	28.90 2.18 1.95	29.20 2.15 1.96	33.10 2.51 0.01	36.19 2.68 0.01	39.17 2.90 0.01	41.18 2.88 0.06	37.55 2.94 3.51	42.50 3.10 2.49	44.97 3.29 2.17	65.50 4.57 0.04	55.96 3.76 0.80	46.97 2.86 1.92	46.35 2.54 0.01	40.24 2.15 0.33	34.84 2.16 1.08	32.11 2.11 1.02
RCPL_TRUST___DRP 24196	28.41 1.51 0.00	27.37 1.15 0.00	25.36 1.07 0.00	24.75 1.04 0.00	24.07 0.97 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.74 2.06 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.07 2.55 0.00	39.11 2.83 0.00	41.05 2.69 0.00	40.84 2.71 0.00	44.95 3.06 0.00	47.05 3.20 0.00	65.35 4.39 0.00	56.44 3.44 0.00	48.76 2.72 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.94 1.92 0.00
RED___ROCHESTER 323720	26.74 -0.16 0.00	25.93 -0.29 0.00	23.97 -0.32 0.00	23.31 -0.40 0.00	22.75 -0.35 0.00	24.26 -0.24 0.00	26.61 -0.24 0.00	28.66 0.11 0.00	28.79 0.12 0.00	29.45 0.44 0.00	30.94 0.34 0.00	34.32 0.80 0.00	37.26 0.98 0.00	39.67 1.31 0.00	39.35 1.22 0.00	43.48 1.59 0.00	47.14 3.29 0.00	65.47 4.51 0.00	56.91 3.92 0.01	49.03 2.99 0.00	46.49 2.67 0.00	40.15 1.73 0.00	34.70 0.94 0.00	31.58 0.56 0.00
REGAN___SOLAR 323812	29.17 2.26 0.00	28.23 2.02 0.00	26.11 1.82 0.00	25.46 1.75 0.00	24.81 1.71 0.00	26.41 1.91 0.00	29.13 2.28 0.00	30.85 2.31 0.00	30.76 2.09 0.00	30.90 1.88 0.00	32.47 1.87 0.00	35.60 2.08 0.00	38.60 2.32 0.00	40.89 2.53 0.00	40.68 2.55 0.00	44.82 2.93 0.00	47.23 3.38 0.00	66.76 5.79 0.00	58.45 5.46 0.00	50.83 4.79 0.00	48.55 4.73 0.00	42.30 3.88 0.00	36.93 3.17 0.00	33.90 2.89 0.00
RENSSELAER___COGEN 23796	27.31 0.40 0.00	26.45 0.24 0.00	24.51 0.22 0.00	23.95 0.24 0.00	23.33 0.23 0.00	24.70 0.20 0.00	27.15 0.30 0.00	28.91 0.37 0.00	29.04 0.37 0.00	29.24 0.23 0.00	30.88 0.27 0.00	33.79 0.27 0.00	36.57 0.29 0.00	38.63 0.27 0.00	38.43 0.30 0.00	42.22 0.33 0.00	44.20 0.35 0.00	61.27 0.31 0.00	53.31 0.32 0.00	46.55 0.51 0.00	44.21 0.39 0.00	38.80 0.38 0.00	34.16 0.41 0.00	31.48 0.47 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.73 3.82 0.00	29.67 3.46 0.00	27.42 3.13 0.00	26.70 2.99 0.00	25.75 2.66 0.00	27.44 2.94 0.00	30.48 3.63 0.00	32.28 3.74 0.00	32.51 3.84 0.00	32.78 3.77 0.00	34.33 3.73 0.00	37.81 4.29 0.00	40.85 4.57 0.00	43.47 5.10 0.00	43.31 5.19 0.00	47.50 5.61 0.00	50.08 6.23 0.00	70.41 9.45 0.00	61.58 8.59 0.00	53.96 7.92 0.00	51.48 7.67 0.00	44.57 6.15 0.00	38.99 5.23 0.00	35.83 4.81 0.00
REVERE_CPPR_DRP 24186	27.85 0.94 0.00	27.00 0.79 0.00	24.99 0.70 0.00	24.33 0.62 0.00	23.72 0.62 0.00	25.29 0.78 0.00	27.90 1.05 0.00	29.69 1.14 0.00	29.65 0.97 0.00	30.06 1.04 0.00	31.58 0.98 0.00	34.59 1.07 0.00	37.36 1.09 0.00	39.78 1.42 0.00	39.54 1.41 0.00	43.48 1.59 0.00	45.89 2.15 0.11	64.06 3.11 0.01	55.86 2.86 0.00	48.57 2.53 0.00	46.23 2.41 0.00	40.22 1.81 0.00	35.17 1.42 0.00	32.10 1.09 0.00
REYNOLDS_115KV_TB3 80639	27.52 0.62 0.00	26.66 0.45 0.00	24.70 0.41 0.00	24.14 0.43 0.00	23.51 0.42 0.00	24.89 0.39 0.00	27.39 0.54 0.00	29.11 0.57 0.00	29.27 0.60 0.00	29.51 0.49 0.00	31.12 0.52 0.00	34.06 0.54 0.00	36.82 0.54 0.00	38.94 0.58 0.00	38.70 0.57 0.00	42.56 0.67 0.00	44.51 0.66 0.00	61.69 0.73 0.00	53.63 0.64 0.00	46.82 0.78 0.00	44.52 0.70 0.00	39.07 0.65 0.00	34.40 0.64 0.00	31.73 0.71 0.00
RIVERBAY____ 323610	28.80 1.88 -0.01	27.77 1.55 -0.01	25.76 1.46 -0.01	25.09 1.38 -0.01	24.40 1.29 -0.01	25.88 1.37 -0.01	28.71 1.85 -0.01	30.72 2.17 -0.01	31.00 2.32 -0.01	31.28 2.26 -0.01	33.18 2.57 -0.01	36.31 2.78 -0.01	39.40 3.12 -0.01	41.36 2.99 -0.01	41.22 3.09 -0.01	45.28 3.39 0.00	47.45 3.60 0.00	66.02 5.06 0.00	57.07 4.08 0.00	49.26 3.22 0.00	46.80 2.98 0.00	40.95 2.54 0.00	36.26 2.50 -0.01	33.51 2.48 -0.01
RIVERSDE_115KV_TB3 55908	27.44 0.54 0.00	26.56 0.34 0.00	24.61 0.32 0.00	24.06 0.36 0.00	23.44 0.35 0.00	24.80 0.29 0.00	27.31 0.46 0.00	29.06 0.51 0.00	29.19 0.52 0.00	29.42 0.41 0.00	31.03 0.43 0.00	33.96 0.44 0.00	36.75 0.47 0.00	38.86 0.50 0.00	38.66 0.53 0.00	42.48 0.59 0.00	44.42 0.57 0.00	61.57 0.61 0.00	53.58 0.58 0.00	46.78 0.74 0.00	44.47 0.66 0.00	38.99 0.58 0.00	34.33 0.57 0.00	31.64 0.62 0.00
ROARING___BROOK_WT_PWR 323790	26.66 -0.24 0.00	26.11 -0.10 0.00	24.19 -0.10 0.00	23.61 -0.09 0.00	22.98 -0.11 0.00	24.38 -0.12 0.00	26.61 -0.24 0.00	28.23 -0.31 0.00	28.36 -0.31 0.00	28.72 -0.29 0.00	30.27 -0.34 0.00	33.12 -0.40 0.00	35.84 -0.43 0.00	37.90 -0.46 0.00	37.63 -0.50 0.00	41.34 -0.55 0.00	42.99 -0.92 -0.06	59.81 -1.16 0.00	52.04 -0.95 0.00	45.16 -0.88 0.00	43.16 -0.66 0.00	37.92 -0.50 0.00	33.32 -0.44 0.00	30.61 -0.40 0.00

ROCHESRG_115KV_T4 355643	26.56 -0.35 0.00	25.69 -0.52 0.00	23.88 -0.41 0.00	23.09 -0.62 0.00	22.52 -0.58 0.00	24.01 -0.49 0.00	26.53 -0.32 0.00	28.34 -0.20 0.00	28.50 -0.17 0.00	29.07 0.06 0.00	30.66 0.06 0.00	33.82 0.30 0.00	36.71 0.44 0.00	39.13 0.77 0.00	38.78 0.65 0.00	42.77 0.88 0.00	46.31 2.46 0.00	64.38 3.41 0.00	56.06 3.07 0.01	48.30 2.26 0.00	45.79 1.97 0.00	39.57 1.15 0.00	34.26 0.51 0.00	31.24 0.22 0.00
ROCHESTER_9_IC 23652	26.72 -0.19 0.00	25.82 -0.39 0.00	24.00 -0.29 0.00	23.21 -0.50 0.00	22.66 -0.44 0.00	24.13 -0.37 0.00	26.69 -0.16 0.00	28.54 0.00 0.00	28.70 0.03 0.00	29.27 0.26 0.00	30.88 0.28 0.00	34.09 0.57 0.00	37.00 0.73 0.00	39.48 1.11 0.00	39.12 0.99 0.00	43.15 1.26 0.00	46.74 2.89 0.00	64.99 4.02 0.00	56.54 3.55 0.01	48.71 2.67 0.00	46.14 2.32 0.00	39.92 1.50 0.00	34.50 0.74 0.00	31.45 0.43 0.00
ROCKVIEW_13_KV_LD 356306	28.44 1.53 0.00	27.42 1.21 0.00	25.38 1.09 0.00	24.78 1.07 0.00	24.09 0.99 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.37 1.83 0.00	30.71 2.04 0.00	31.01 2.00 0.00	32.90 2.30 0.00	36.00 2.48 0.00	39.00 2.72 0.00	40.93 2.57 0.00	40.76 2.63 0.00	44.82 2.93 0.00	46.96 3.11 0.00	65.17 4.21 0.00	56.33 3.34 0.00	48.76 2.72 0.00	46.27 2.45 0.00	40.49 2.07 0.00	35.75 1.99 0.00	32.97 1.95 0.00
ROME____115KV_TB2 80656	27.85 0.94 0.00	27.00 0.79 0.00	24.99 0.70 0.00	24.33 0.62 0.00	23.72 0.62 0.00	25.29 0.78 0.00	27.90 1.05 0.00	29.69 1.14 0.00	29.65 0.97 0.00	30.06 1.04 0.00	31.58 0.98 0.00	34.59 1.07 0.00	37.36 1.09 0.00	39.78 1.42 0.00	39.54 1.41 0.00	43.48 1.59 0.00	45.89 2.15 0.11	64.06 3.11 0.01	55.86 2.86 0.00	48.57 2.53 0.00	46.23 2.41 0.00	40.22 1.81 0.00	35.17 1.42 0.00	32.10 1.09 0.00
ROSETON___1 23587	28.04 1.13 0.00	27.05 0.84 0.00	25.09 0.80 0.00	24.47 0.76 0.00	23.81 0.72 0.00	25.21 0.71 0.00	27.90 1.05 0.00	29.86 1.31 0.00	30.16 1.49 0.00	30.41 1.39 0.00	32.22 1.62 0.00	35.23 1.71 0.00	38.09 1.81 0.00	40.09 1.73 0.00	39.88 1.75 0.00	43.78 1.89 0.00	45.87 2.02 0.00	63.64 2.68 0.00	55.17 2.17 0.00	47.83 1.79 0.00	45.35 1.53 0.00	39.76 1.34 0.00	35.14 1.38 0.00	32.45 1.43 0.00
ROSETON___2 23588	28.04 1.13 0.00	27.05 0.84 0.00	25.09 0.80 0.00	24.47 0.76 0.00	23.81 0.72 0.00	25.21 0.71 0.00	27.90 1.05 0.00	29.86 1.31 0.00	30.16 1.49 0.00	30.41 1.39 0.00	32.22 1.62 0.00	35.23 1.71 0.00	38.09 1.81 0.00	40.09 1.73 0.00	39.88 1.75 0.00	43.78 1.89 0.00	45.87 2.02 0.00	63.64 2.68 0.00	55.17 2.17 0.00	47.83 1.79 0.00	45.35 1.53 0.00	39.76 1.34 0.00	35.14 1.38 0.00	32.45 1.43 0.00
ROTRRDAM_115KV_TB3 80664	27.71 0.81 0.00	26.87 0.66 0.00	24.87 0.58 0.00	24.30 0.59 0.00	23.65 0.55 0.00	25.09 0.59 0.00	27.60 0.75 0.00	29.34 0.80 0.00	29.47 0.80 0.00	29.74 0.73 0.00	31.37 0.77 0.00	34.36 0.84 0.00	37.18 0.91 0.00	39.32 0.96 0.00	39.08 0.95 0.00	42.98 1.09 0.00	45.08 1.23 0.00	62.73 1.77 0.00	54.58 1.59 0.00	47.51 1.47 0.00	45.22 1.40 0.00	39.57 1.15 0.00	34.80 1.05 0.00	32.04 1.02 0.00
RUSSELL___1 23602	26.85 -0.05 0.00	25.95 -0.26 0.00	24.12 -0.17 0.00	23.31 -0.40 0.00	22.75 -0.35 0.00	24.26 -0.25 0.00	26.83 -0.03 0.00	28.69 0.14 0.00	28.87 0.20 0.00	29.45 0.44 0.00	31.03 0.43 0.00	34.32 0.80 0.00	37.22 0.94 0.00	39.74 1.38 0.00	39.39 1.26 0.00	43.44 1.55 0.00	47.14 3.29 0.00	65.53 4.57 0.00	57.01 4.03 0.01	49.08 3.04 0.00	46.49 2.67 0.00	40.19 1.77 0.00	34.74 0.98 0.00	31.67 0.65 0.00
RUSSELL___2 23532	26.85 -0.05 0.00	25.95 -0.26 0.00	24.12 -0.17 0.00	23.31 -0.40 0.00	22.75 -0.35 0.00	24.26 -0.25 0.00	26.83 -0.03 0.00	28.69 0.14 0.00	28.87 0.20 0.00	29.45 0.44 0.00	31.03 0.43 0.00	34.32 0.80 0.00	37.22 0.94 0.00	39.74 1.38 0.00	39.39 1.26 0.00	43.44 1.55 0.00	47.14 3.29 0.00	65.53 4.57 0.00	57.01 4.03 0.01	49.08 3.04 0.00	46.49 2.67 0.00	40.19 1.77 0.00	34.74 0.98 0.00	31.67 0.65 0.00
RUSSELL___3 23549	26.85 -0.05 0.00	25.95 -0.26 0.00	24.12 -0.17 0.00	23.31 -0.40 0.00	22.75 -0.35 0.00	24.26 -0.25 0.00	26.83 -0.03 0.00	28.69 0.14 0.00	28.87 0.20 0.00	29.45 0.44 0.00	31.03 0.43 0.00	34.32 0.80 0.00	37.22 0.94 0.00	39.74 1.38 0.00	39.39 1.26 0.00	43.44 1.55 0.00	47.14 3.29 0.00	65.53 4.57 0.00	57.01 4.03 0.01	49.08 3.04 0.00	46.49 2.67 0.00	40.19 1.77 0.00	34.74 0.98 0.00	31.67 0.65 0.00
RUSSELL___4 23556	26.85 -0.05 0.00	25.95 -0.26 0.00	24.12 -0.17 0.00	23.31 -0.40 0.00	22.75 -0.35 0.00	24.26 -0.25 0.00	26.83 -0.03 0.00	28.69 0.14 0.00	28.87 0.20 0.00	29.45 0.44 0.00	31.03 0.43 0.00	34.32 0.80 0.00	37.22 0.94 0.00	39.74 1.38 0.00	39.39 1.26 0.00	43.44 1.55 0.00	47.14 3.29 0.00	65.53 4.57 0.00	57.01 4.03 0.01	49.08 3.04 0.00	46.49 2.67 0.00	40.19 1.77 0.00	34.74 0.98 0.00	31.67 0.65 0.00
RUSSELL___STATION 23914	26.85 -0.05 0.00	25.95 -0.26 0.00	24.12 -0.17 0.00	23.31 -0.40 0.00	22.75 -0.35 0.00	24.26 -0.25 0.00	26.83 -0.03 0.00	28.69 0.14 0.00	28.87 0.20 0.00	29.45 0.44 0.00	31.03 0.43 0.00	34.32 0.80 0.00	37.22 0.94 0.00	39.74 1.38 0.00	39.39 1.26 0.00	43.44 1.55 0.00	47.14 3.29 0.00	65.53 4.57 0.00	57.01 4.03 0.01	49.08 3.04 0.00	46.49 2.67 0.00	40.19 1.77 0.00	34.74 0.98 0.00	31.67 0.65 0.00
S SALMON___HYD 24043	26.64 -0.27 0.00	25.85 -0.37 0.00	23.93 -0.36 0.00	23.33 -0.38 0.00	22.73 -0.37 0.00	24.18 -0.32 0.00	26.58 -0.27 0.00	28.23 -0.31 0.00	28.21 -0.46 0.00	28.69 -0.32 0.00	30.24 -0.37 0.00	33.15 -0.37 0.00	35.84 -0.43 0.00	38.02 -0.35 0.00	37.67 -0.46 0.00	41.39 -0.50 0.00	43.50 -0.22 0.13	60.77 -0.18 0.01	52.99 0.00 0.00	46.13 0.09 0.00	43.90 0.09 0.00	38.38 -0.04 0.00	33.62 -0.13 0.00	30.74 -0.28 0.00
S.PERRY__115KV_TB1 80734	27.60 0.70 0.00	26.63 0.42 0.00	24.75 0.46 0.00	23.92 0.21 0.00	23.35 0.25 0.00	24.94 0.44 0.00	27.71 0.86 0.00	29.63 1.08 0.00	29.42 0.75 0.00	29.91 0.90 0.00	31.31 0.70 0.00	34.56 1.04 0.00	37.47 1.20 0.00	38.79 0.42 0.00	38.66 0.53 0.00	42.73 0.84 0.00	46.57 2.72 0.00	64.86 3.90 0.00	56.97 3.97 0.00	49.40 3.36 0.00	46.97 3.15 0.00	40.57 2.15 0.00	36.12 2.36 0.00	32.76 1.74 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.37 -0.54 0.00	25.38 -0.84 0.00	23.66 -0.63 0.00	22.78 -0.92 0.00	22.24 -0.85 0.00	23.77 -0.74 0.00	26.32 -0.54 0.00	28.20 -0.34 0.00	28.33 -0.34 0.00	29.10 0.09 0.00	30.69 0.09 0.00	33.89 0.37 0.00	36.82 0.54 0.00	39.59 1.23 0.00	39.08 0.95 0.00	43.19 1.30 0.00	47.31 3.46 0.00	65.41 4.45 0.00	56.93 3.92 -0.01	48.99 2.95 0.00	46.49 2.67 0.00	39.99 1.58 0.00	34.33 0.57 0.00	31.20 0.19 0.00

SAWYER___23_KV_LOAD 55526	26.37 -0.54 0.00	25.38 -0.84 0.00	23.66 -0.63 0.00	22.78 -0.92 0.00	22.24 -0.85 0.00	23.77 -0.74 0.00	26.32 -0.54 0.00	28.20 -0.34 0.00	28.33 -0.34 0.00	29.10 0.09 0.00	30.69 0.09 0.00	33.89 0.37 0.00	36.82 0.54 0.00	39.59 1.23 0.00	39.08 0.95 0.00	43.19 1.30 0.00	47.31 3.46 0.00	65.41 4.45 0.00	56.93 3.92 -0.01	48.99 2.95 0.00	46.49 2.67 0.00	39.99 1.58 0.00	34.33 0.57 0.00	31.20 0.19 0.00
SELKIRK___I 23801	27.55 0.64 0.00	26.71 0.50 0.00	24.75 0.46 0.00	24.18 0.47 0.00	23.56 0.46 0.00	24.94 0.44 0.00	27.42 0.56 0.00	29.14 0.60 0.00	29.24 0.57 0.00	29.42 0.41 0.00	30.97 0.37 0.00	33.89 0.37 0.00	36.68 0.40 0.00	38.79 0.42 0.00	38.59 0.46 0.00	42.39 0.50 0.00	44.46 0.61 0.00	61.82 0.85 0.00	53.89 0.90 0.00	47.05 1.01 0.00	44.78 0.96 0.00	39.23 0.81 0.00	34.53 0.78 0.00	31.82 0.81 0.00
SELKIRK___II 23799	27.39 0.48 0.00	26.53 0.32 0.00	24.60 0.31 0.00	24.02 0.31 0.00	23.42 0.32 0.00	24.77 0.27 0.00	27.26 0.40 0.00	29.03 0.48 0.00	29.19 0.52 0.00	29.42 0.41 0.00	31.03 0.43 0.00	33.95 0.43 0.00	36.75 0.47 0.00	38.83 0.46 0.00	38.62 0.49 0.00	42.43 0.54 0.00	44.42 0.57 0.00	61.63 0.67 0.00	53.63 0.64 0.00	46.73 0.69 0.00	44.43 0.61 0.00	38.96 0.54 0.00	34.29 0.54 0.00	31.61 0.59 0.00
SENECA OSWGO___HYD 24041	26.55 -0.35 0.00	25.77 -0.45 0.00	23.88 -0.41 0.00	23.28 -0.43 0.00	22.70 -0.39 0.00	24.11 -0.39 0.00	26.53 -0.32 0.00	28.23 -0.31 0.00	28.30 -0.37 0.00	28.69 -0.32 0.00	30.24 -0.37 0.00	33.18 -0.34 0.00	35.91 -0.36 0.00	38.02 -0.35 0.00	37.82 -0.31 0.00	41.55 -0.34 0.00	43.90 0.09 0.04	61.08 0.12 0.00	53.15 0.16 0.00	46.13 0.09 0.00	43.86 0.04 0.00	38.30 -0.11 0.00	33.56 -0.20 0.00	30.68 -0.34 0.00
SENECA___115KV_TB3 355854	26.72 -0.19 0.00	25.69 -0.52 0.00	23.95 -0.34 0.00	23.07 -0.64 0.00	22.52 -0.58 0.00	24.09 -0.42 0.00	26.69 -0.16 0.00	28.66 0.11 0.00	28.79 0.11 0.00	29.56 0.55 0.00	31.18 0.58 0.00	34.46 0.94 0.00	37.44 1.16 0.00	40.32 1.96 0.00	39.84 1.72 0.00	43.98 2.09 0.00	48.15 4.30 0.00	66.51 5.55 0.00	57.78 4.77 -0.02	49.72 3.68 0.00	47.19 3.37 0.00	40.61 2.19 0.00	34.90 1.15 0.00	31.67 0.65 0.00
SENECA___ENERGY 23797	26.91 0.00 0.00	26.06 -0.16 0.00	24.12 -0.17 0.00	23.49 -0.21 0.00	22.94 -0.16 0.00	24.43 -0.07 0.00	26.96 0.11 0.00	28.89 0.34 0.00	28.93 0.26 0.00	29.39 0.38 0.00	30.91 0.31 0.00	34.09 0.57 0.00	36.82 0.54 0.00	39.09 0.73 0.00	38.89 0.76 0.00	42.85 0.96 0.00	45.80 1.98 0.02	63.77 2.81 0.00	55.43 2.44 0.00	48.02 1.98 0.00	45.57 1.75 0.00	39.53 1.11 0.00	34.53 0.78 0.00	31.42 0.40 0.00
SHOEMAKER___GT 23640	27.90 1.00 0.00	26.92 0.71 0.00	24.97 0.68 0.00	24.37 0.66 0.00	23.70 0.60 0.00	25.11 0.61 0.00	27.77 0.91 0.00	29.69 1.14 0.00	29.96 1.29 0.00	30.20 1.19 0.00	31.98 1.38 0.00	34.96 1.44 0.00	37.87 1.59 0.00	39.86 1.49 0.00	39.69 1.56 0.00	43.57 1.68 0.00	45.69 1.84 0.00	63.52 2.56 0.00	55.12 2.12 0.00	47.79 1.75 0.00	45.35 1.53 0.00	39.68 1.27 0.00	35.01 1.25 0.00	32.26 1.24 0.00
SHOEMAKR_138KV_BK 111 55601	27.87 0.97 0.00	26.92 0.71 0.00	24.95 0.66 0.00	24.35 0.64 0.00	23.70 0.60 0.00	25.11 0.61 0.00	27.79 0.94 0.00	29.69 1.14 0.00	29.96 1.29 0.00	30.23 1.22 0.00	31.98 1.38 0.00	34.99 1.47 0.00	37.91 1.63 0.00	39.86 1.50 0.00	39.65 1.53 0.00	43.61 1.72 0.00	45.69 1.84 0.00	63.46 2.50 0.00	55.01 2.01 0.00	47.74 1.70 0.00	45.31 1.49 0.00	39.69 1.27 0.00	34.97 1.22 0.00	32.26 1.24 0.00
SHOREHAM_IC_1 23715	30.95 1.75 -2.29	27.47 1.26 0.00	26.00 1.36 -0.35	24.89 1.18 0.00	24.21 1.11 0.00	25.73 1.22 0.00	28.44 1.58 0.00	32.00 2.06 -1.40	33.29 2.29 -2.33	33.51 2.23 -2.27	35.75 2.69 -2.45	38.31 2.98 -1.81	39.03 2.76 0.00	41.20 2.84 0.00	41.06 2.94 0.00	44.74 2.85 0.00	47.49 3.64 0.00	65.23 4.27 0.00	56.28 3.29 0.00	48.57 2.53 0.00	46.05 2.23 0.00	40.22 1.81 0.00	35.71 1.96 0.00	34.60 2.36 -1.22
SHOREHAM_IC_2 23716	30.95 1.75 -2.29	27.47 1.26 0.00	26.00 1.36 -0.35	24.89 1.18 0.00	24.21 1.11 0.00	25.73 1.22 0.00	28.44 1.58 0.00	32.00 2.06 -1.40	33.29 2.29 -2.33	33.51 2.23 -2.27	35.75 2.69 -2.45	38.31 2.98 -1.81	39.03 2.76 0.00	41.20 2.84 0.00	41.06 2.94 0.00	44.74 2.85 0.00	47.49 3.64 0.00	65.23 4.27 0.00	56.28 3.29 0.00	48.57 2.53 0.00	46.05 2.23 0.00	40.22 1.81 0.00	35.71 1.96 0.00	34.60 2.36 -1.22
SISSONVILLE____ 23735	26.53 -0.38 0.00	26.08 -0.13 0.00	24.14 -0.15 0.00	23.57 -0.14 0.00	22.66 -0.44 0.00	24.01 -0.49 0.00	26.05 -0.81 0.00	27.63 -0.91 0.00	27.64 -1.03 0.00	28.08 -0.93 0.00	29.50 -1.10 0.00	32.21 -1.31 0.00	34.83 -1.45 0.00	36.91 -1.46 0.00	36.60 -1.53 0.00	40.09 -1.80 0.00	39.61 -2.98 1.26	57.04 -3.84 0.08	49.71 -3.29 0.00	43.28 -2.76 0.00	42.06 -1.75 0.00	36.80 -1.61 0.00	32.37 -1.38 0.00	29.72 -1.30 0.00
SITHE_IND_GS1 24169	26.31 -0.59 0.00	25.56 -0.65 0.00	23.68 -0.61 0.00	23.09 -0.62 0.00	22.52 -0.58 0.00	23.91 -0.59 0.00	26.26 -0.59 0.00	27.89 -0.66 0.00	27.96 -0.72 0.00	28.35 -0.67 0.00	29.87 -0.73 0.00	32.78 -0.74 0.00	35.48 -0.80 0.00	37.56 -0.81 0.00	37.33 -0.80 0.00	41.05 -0.84 0.00	43.33 -0.52 0.00	60.23 -0.73 0.00	52.41 -0.58 0.00	45.44 -0.60 0.00	43.20 -0.61 0.00	37.73 -0.69 0.00	33.08 -0.67 0.00	30.31 -0.71 0.00
SITHE_IND_GS2 24170	26.31 -0.59 0.00	25.56 -0.65 0.00	23.68 -0.61 0.00	23.09 -0.62 0.00	22.52 -0.58 0.00	23.91 -0.59 0.00	26.26 -0.59 0.00	27.89 -0.66 0.00	27.96 -0.72 0.00	28.35 -0.67 0.00	29.87 -0.73 0.00	32.78 -0.74 0.00	35.48 -0.80 0.00	37.56 -0.81 0.00	37.33 -0.80 0.00	41.05 -0.84 0.00	43.33 -0.52 0.00	60.23 -0.73 0.00	52.41 -0.58 0.00	45.44 -0.60 0.00	43.20 -0.61 0.00	37.73 -0.69 0.00	33.08 -0.67 0.00	30.31 -0.71 0.00
SITHE_IND_GS3 24171	26.31 -0.59 0.00	25.56 -0.65 0.00	23.68 -0.61 0.00	23.09 -0.62 0.00	22.52 -0.58 0.00	23.91 -0.59 0.00	26.26 -0.59 0.00	27.89 -0.66 0.00	27.96 -0.72 0.00	28.35 -0.67 0.00	29.87 -0.73 0.00	32.78 -0.74 0.00	35.48 -0.80 0.00	37.56 -0.81 0.00	37.33 -0.80 0.00	41.05 -0.84 0.00	43.33 -0.52 0.00	60.23 -0.73 0.00	52.41 -0.58 0.00	45.44 -0.60 0.00	43.20 -0.61 0.00	37.73 -0.69 0.00	33.08 -0.67 0.00	30.31 -0.71 0.00
SITHE_IND_GS4 24172	26.31 -0.59 0.00	25.56 -0.65 0.00	23.68 -0.61 0.00	23.09 -0.62 0.00	22.52 -0.58 0.00	23.91 -0.59 0.00	26.26 -0.59 0.00	27.89 -0.66 0.00	27.96 -0.72 0.00	28.35 -0.67 0.00	29.87 -0.73 0.00	32.78 -0.74 0.00	35.48 -0.80 0.00	37.56 -0.81 0.00	37.33 -0.80 0.00	41.05 -0.84 0.00	43.33 -0.52 0.00	60.23 -0.73 0.00	52.41 -0.58 0.00	45.44 -0.60 0.00	43.20 -0.61 0.00	37.73 -0.69 0.00	33.08 -0.67 0.00	30.31 -0.71 0.00

SITHE___BATAVIA 24024	26.82 -0.08 0.00	25.93 -0.29 0.00	23.97 -0.32 0.00	23.31 -0.40 0.00	22.75 -0.35 0.00	24.33 -0.17 0.00	26.67 -0.19 0.00	28.91 0.37 0.00	28.99 0.32 0.00	29.74 0.73 0.00	31.18 0.58 0.00	34.66 1.14 0.00	37.73 1.45 0.00	40.32 1.96 0.00	39.92 1.79 0.00	44.19 2.30 0.00	48.50 4.65 0.00	67.30 6.34 0.00	58.69 5.56 -0.13	50.37 4.33 0.00	47.80 3.99 0.00	41.07 2.65 0.00	35.28 1.52 0.00	31.98 0.96 0.00
SITHE___INDEPEND 23800	26.34 -0.57 0.00	25.56 -0.66 0.00	23.71 -0.58 0.00	23.09 -0.62 0.00	22.52 -0.58 0.00	23.91 -0.59 0.00	26.32 -0.54 0.00	27.89 -0.66 0.00	27.98 -0.69 0.00	28.35 -0.67 0.00	29.90 -0.70 0.00	32.78 -0.74 0.00	35.48 -0.80 0.00	37.60 -0.77 0.00	37.37 -0.76 0.00	41.05 -0.84 0.00	43.32 -0.53 0.00	60.29 -0.67 0.00	52.41 -0.58 0.00	45.44 -0.60 0.00	43.20 -0.61 0.00	37.77 -0.65 0.00	33.08 -0.68 0.00	30.34 -0.68 0.00
SITHE___MASSENA 23902	26.77 -0.13 0.00	26.32 0.11 0.00	24.36 0.07 0.00	23.80 0.10 0.00	23.12 0.02 0.00	24.53 0.02 0.00	26.72 -0.13 0.00	28.29 -0.26 0.00	28.33 -0.34 0.00	28.75 -0.26 0.00	30.24 -0.37 0.00	33.08 -0.44 0.00	35.77 -0.51 0.00	37.86 -0.50 0.00	37.59 -0.53 0.00	41.22 -0.67 0.00	40.40 -1.62 1.83	58.84 -2.01 0.12	51.25 -1.75 0.00	44.47 -1.57 0.00	43.07 -0.75 0.00	37.80 -0.62 0.00	33.25 -0.51 0.00	30.55 -0.46 0.00
SITHE___OGDNSBRG 24021	26.99 0.08 0.00	26.58 0.37 0.00	24.58 0.29 0.00	24.02 0.31 0.00	23.24 0.14 0.00	24.67 0.17 0.00	26.77 -0.08 0.00	28.40 -0.14 0.00	28.33 -0.34 0.00	28.75 -0.26 0.00	30.17 -0.43 0.00	32.95 -0.57 0.00	35.59 -0.69 0.00	37.75 -0.61 0.00	37.48 -0.65 0.00	41.05 -0.84 0.00	40.39 -1.97 1.48	58.49 -2.38 0.09	51.14 -1.85 0.00	44.66 -1.38 0.00	43.38 -0.44 0.00	37.92 -0.50 0.00	33.32 -0.44 0.00	30.55 -0.47 0.00
SITHE___STERLING 23777	27.66 0.75 0.00	26.84 0.63 0.00	24.82 0.53 0.00	24.21 0.50 0.00	23.60 0.51 0.00	25.14 0.64 0.00	27.69 0.83 0.00	29.48 0.94 0.00	29.47 0.80 0.00	29.88 0.87 0.00	31.43 0.83 0.00	34.46 0.94 0.00	37.22 0.94 0.00	39.55 1.19 0.00	39.35 1.22 0.00	43.27 1.38 0.00	45.66 1.88 0.07	63.70 2.75 0.00	55.49 2.49 0.00	48.25 2.21 0.00	45.88 2.06 0.00	39.96 1.54 0.00	34.97 1.21 0.00	31.95 0.93 0.00
SLEIGHT__34_KV_TB1 80719	26.72 -0.19 0.00	25.85 -0.37 0.00	23.97 -0.32 0.00	23.26 -0.45 0.00	22.70 -0.39 0.00	24.18 -0.32 0.00	26.80 -0.05 0.00	28.63 0.09 0.00	28.73 0.06 0.00	29.22 0.20 0.00	30.79 0.18 0.00	33.96 0.44 0.00	36.78 0.51 0.00	39.21 0.84 0.00	38.93 0.80 0.00	42.85 0.96 0.00	46.13 2.28 0.00	64.19 3.23 0.00	55.91 2.91 0.00	48.20 2.16 0.00	45.70 1.88 0.00	39.57 1.15 0.00	34.36 0.61 0.00	31.30 0.28 0.00
SOUTH CAIRO___GT 23612	28.14 1.24 0.00	27.21 1.00 0.00	25.24 0.95 0.00	24.66 0.95 0.00	24.00 0.90 0.00	25.38 0.88 0.00	28.06 1.21 0.00	29.63 1.08 0.00	29.73 1.06 0.00	29.68 0.67 0.00	31.18 0.58 0.00	34.09 0.57 0.00	37.18 0.91 0.00	39.32 0.96 0.00	39.35 1.22 0.00	43.31 1.42 0.00	45.56 1.71 0.00	63.71 2.74 0.00	55.75 2.76 0.00	48.80 2.76 0.00	46.49 2.67 0.00	40.49 2.07 0.00	35.31 1.55 0.00	32.48 1.46 0.00
SOUTH HAMPTN___IC 23720	31.43 2.23 -2.29	27.94 1.73 0.00	26.44 1.80 -0.35	25.32 1.61 0.00	24.60 1.50 0.00	26.19 1.69 0.00	28.95 2.10 0.00	32.57 2.62 -1.40	33.95 2.95 -2.33	34.21 2.93 -2.27	36.57 3.52 -2.45	39.28 3.95 -1.81	40.08 3.81 0.00	42.32 3.95 0.00	42.17 4.04 0.00	46.00 4.11 0.00	48.93 5.08 0.00	67.18 6.22 0.00	57.92 4.93 0.00	49.91 3.87 0.00	47.24 3.42 0.00	41.19 2.77 0.00	36.42 2.67 0.00	35.28 3.04 -1.22
SOUTHDOW_115KV_TB1 355954	27.50 0.59 0.00	26.42 0.21 0.00	24.61 0.32 0.00	23.73 0.02 0.00	23.21 0.12 0.00	24.87 0.37 0.00	27.77 0.91 0.00	30.03 1.48 0.00	30.10 1.43 0.00	30.84 1.83 0.00	32.50 1.90 0.00	36.03 2.51 0.00	39.18 2.90 0.00	42.31 3.95 0.00	41.71 3.58 0.00	45.91 4.02 0.00	50.30 6.45 0.00	69.31 8.35 0.00	60.06 7.05 -0.01	51.70 5.66 0.00	49.03 5.21 0.00	42.14 3.73 0.00	36.29 2.53 0.00	32.79 1.77 0.00
SOUTHOLD_69_KV_BK 2 55809	31.86 2.66 -2.29	28.36 2.15 0.00	26.85 2.21 -0.35	25.72 2.02 0.00	25.01 1.92 0.00	26.66 2.16 0.00	29.51 2.66 0.00	33.17 3.23 -1.40	34.61 3.61 -2.33	34.91 3.63 -2.27	37.40 4.35 -2.45	40.29 4.96 -1.81	41.50 5.22 0.00	43.20 4.83 0.00	42.86 4.73 0.00	47.25 5.36 0.00	50.43 6.58 0.00	68.83 7.86 0.00	59.30 6.31 0.00	51.38 5.34 0.00	48.50 4.69 0.00	42.18 3.76 0.00	37.03 3.27 0.00	35.84 3.60 -1.22
SOUTHOLD___IC 23719	31.89 2.69 -2.29	28.36 2.15 0.00	26.90 2.26 -0.35	25.72 2.01 0.00	25.01 1.92 0.00	26.66 2.16 0.00	29.46 2.60 0.00	33.17 3.22 -1.40	34.64 3.64 -2.33	34.93 3.66 -2.27	37.43 4.38 -2.45	40.26 4.93 -1.81	41.14 4.86 0.00	43.47 5.10 0.00	43.27 5.15 0.00	47.25 5.36 0.00	50.42 6.58 0.00	69.25 8.29 0.00	59.73 6.73 0.00	51.38 5.34 0.00	48.51 4.69 0.00	42.22 3.80 0.00	37.16 3.41 0.00	35.96 3.72 -1.22
SOUTH_FORK_WT_PWR 323839	31.86 2.66 -2.29	28.39 2.17 0.00	26.90 2.26 -0.35	25.75 2.04 0.00	25.04 1.94 0.00	26.68 2.18 0.00	29.49 2.63 0.00	33.22 3.28 -1.40	34.70 3.70 -2.33	35.02 3.74 -2.27	37.52 4.47 -2.45	40.39 5.06 -1.81	41.25 4.97 0.00	43.54 5.18 0.00	43.35 5.22 0.00	47.33 5.44 0.00	50.51 6.66 0.00	69.38 8.42 0.00	59.88 6.89 0.00	51.52 5.48 0.00	48.59 4.78 0.00	42.26 3.84 0.00	37.16 3.41 0.00	35.99 3.75 -1.22
SPIERFLS_115KV_TB 1 80737	29.06 2.15 0.00	28.08 1.86 0.00	25.97 1.68 0.00	25.32 1.61 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.68 1.83 0.00	30.34 1.80 0.00	30.56 1.89 0.00	30.81 1.80 0.00	32.41 1.81 0.00	35.60 2.08 0.00	38.53 2.25 0.00	40.86 2.49 0.00	40.72 2.59 0.00	44.70 2.81 0.00	46.92 3.07 0.00	65.53 4.57 0.00	57.18 4.19 0.00	49.95 3.91 0.00	47.58 3.77 0.00	41.41 3.00 0.00	36.52 2.77 0.00	33.59 2.57 0.00
ST LAWRENCE____ 23600	26.53 -0.38 0.00	26.08 -0.13 0.00	24.14 -0.14 0.00	23.59 -0.12 0.00	22.94 -0.16 0.00	24.36 -0.15 0.00	26.50 -0.35 0.00	28.06 -0.49 0.00	28.18 -0.49 0.00	28.55 -0.47 0.00	30.05 -0.55 0.00	32.88 -0.64 0.00	35.59 -0.69 0.00	37.63 -0.73 0.00	37.40 -0.73 0.00	41.05 -0.84 0.00	42.59 -1.40 -0.15	59.20 -1.77 -0.01	51.46 -1.54 0.00	44.66 -1.38 0.00	42.76 -1.05 0.00	37.61 -0.81 0.00	33.08 -0.67 0.00	30.40 -0.62 0.00
STATE_CA_115KV_115_LB 55624	27.44 0.54 0.00	26.58 0.37 0.00	24.63 0.34 0.00	24.06 0.36 0.00	23.44 0.35 0.00	24.82 0.32 0.00	27.34 0.48 0.00	29.09 0.54 0.00	29.22 0.54 0.00	29.48 0.46 0.00	31.06 0.46 0.00	34.02 0.50 0.00	36.82 0.54 0.00	38.94 0.58 0.00	38.74 0.61 0.00	42.56 0.67 0.00	44.55 0.70 0.00	61.82 0.85 0.00	53.79 0.79 0.00	46.91 0.87 0.00	44.61 0.79 0.00	39.07 0.65 0.00	34.36 0.61 0.00	31.67 0.65 0.00

STATE_ST_34_KV_LOAD 55959	27.17 0.27 0.00	26.32 0.10 0.00	24.39 0.10 0.00	23.73 0.02 0.00	23.17 0.07 0.00	24.65 0.15 0.00	27.25 0.40 0.00	29.09 0.54 0.00	29.10 0.43 0.00	29.51 0.49 0.00	31.06 0.46 0.00	34.19 0.67 0.00	36.93 0.65 0.00	39.25 0.88 0.00	39.04 0.92 0.00	42.94 1.05 0.00	45.67 1.84 0.02	63.64 2.68 0.00	55.38 2.38 0.00	48.02 1.98 0.00	45.57 1.75 0.00	39.65 1.23 0.00	34.63 0.88 0.00	31.55 0.53 0.00
STATION 5_MISC_HYD 23604	26.61 -0.30 0.00	25.79 -0.42 0.00	23.85 -0.44 0.00	23.21 -0.50 0.00	22.66 -0.44 0.00	24.14 -0.37 0.00	26.48 -0.38 0.00	28.51 -0.03 0.00	28.64 -0.03 0.00	29.27 0.26 0.00	30.76 0.15 0.00	34.09 0.57 0.00	37.00 0.73 0.00	39.40 1.04 0.00	39.08 0.95 0.00	43.15 1.26 0.00	46.74 2.89 0.00	64.92 3.96 0.00	56.48 3.50 0.01	48.66 2.62 0.00	46.18 2.36 0.00	39.88 1.46 0.00	34.50 0.74 0.00	31.36 0.34 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.01 0.11 0.00	26.11 -0.10 0.00	24.24 -0.05 0.00	23.50 -0.21 0.00	22.91 -0.18 0.00	24.43 -0.07 0.00	27.07 0.21 0.00	28.97 0.43 0.00	29.07 0.40 0.00	29.56 0.55 0.00	31.15 0.55 0.00	34.42 0.91 0.00	37.26 0.98 0.00	39.71 1.34 0.00	39.42 1.30 0.00	43.44 1.55 0.00	46.88 3.03 0.00	65.23 4.27 0.00	56.75 3.76 0.00	48.94 2.90 0.00	46.36 2.54 0.00	40.11 1.69 0.00	34.84 1.08 0.00	31.73 0.71 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.61 -0.30 0.00	25.72 -0.50 0.00	23.90 -0.39 0.00	23.12 -0.59 0.00	22.57 -0.53 0.00	24.04 -0.47 0.00	26.58 -0.27 0.00	28.43 -0.11 0.00	28.58 -0.09 0.00	29.16 0.15 0.00	30.72 0.12 0.00	33.96 0.44 0.00	36.82 0.54 0.00	39.28 0.92 0.00	38.93 0.80 0.00	42.94 1.05 0.00	46.48 2.63 0.00	64.62 3.66 0.00	56.22 3.23 0.01	48.43 2.39 0.00	45.88 2.06 0.00	39.69 1.27 0.00	34.33 0.57 0.00	31.30 0.28 0.00
STA_56___34_KV_BUS2 355983	26.61 -0.30 0.00	25.72 -0.50 0.00	23.90 -0.39 0.00	23.12 -0.59 0.00	22.57 -0.53 0.00	24.04 -0.47 0.00	26.58 -0.27 0.00	28.43 -0.11 0.00	28.58 -0.09 0.00	29.16 0.15 0.00	30.72 0.12 0.00	33.96 0.44 0.00	36.82 0.54 0.00	39.28 0.92 0.00	38.93 0.80 0.00	42.94 1.05 0.00	46.48 2.63 0.00	64.62 3.66 0.00	56.22 3.23 0.01	48.43 2.39 0.00	45.88 2.06 0.00	39.69 1.27 0.00	34.33 0.57 0.00	31.30 0.28 0.00
STA_67___115KV_BK2 355882	26.66 -0.24 0.00	25.77 -0.45 0.00	23.95 -0.34 0.00	23.16 -0.55 0.00	22.61 -0.49 0.00	24.09 -0.42 0.00	26.64 -0.21 0.00	28.46 -0.09 0.00	28.61 -0.06 0.00	29.22 0.20 0.00	30.79 0.18 0.00	33.99 0.47 0.00	36.86 0.58 0.00	39.32 0.96 0.00	39.01 0.88 0.00	43.02 1.13 0.00	46.57 2.72 0.00	64.74 3.78 0.00	56.38 3.39 0.01	48.53 2.49 0.00	46.01 2.19 0.00	39.80 1.38 0.00	34.40 0.64 0.00	31.36 0.34 0.00
STA_7___115KV_9TRANS 80674	26.85 -0.05 0.00	25.95 -0.26 0.00	24.12 -0.17 0.00	23.31 -0.40 0.00	22.75 -0.35 0.00	24.26 -0.25 0.00	26.83 -0.03 0.00	28.69 0.14 0.00	28.87 0.20 0.00	29.45 0.44 0.00	31.03 0.43 0.00	34.32 0.80 0.00	37.22 0.94 0.00	39.74 1.38 0.00	39.39 1.26 0.00	43.44 1.55 0.00	47.14 3.29 0.00	65.53 4.57 0.00	57.01 4.03 0.01	49.08 3.04 0.00	46.49 2.67 0.00	40.19 1.77 0.00	34.74 0.98 0.00	31.67 0.65 0.00
STA_82___115KV_TB1 80780	26.66 -0.24 0.00	25.79 -0.42 0.00	23.95 -0.34 0.00	23.16 -0.55 0.00	22.61 -0.49 0.00	24.11 -0.39 0.00	26.64 -0.21 0.00	28.49 -0.06 0.00	28.64 -0.03 0.00	29.22 0.20 0.00	30.79 0.18 0.00	34.02 0.50 0.00	36.89 0.62 0.00	39.36 1.00 0.00	39.01 0.88 0.00	43.02 1.13 0.00	46.61 2.76 0.00	64.74 3.78 0.00	56.38 3.39 0.01	48.57 2.53 0.00	46.05 2.23 0.00	39.80 1.38 0.00	34.43 0.68 0.00	31.39 0.37 0.00
STEEL___WIND 323596	26.53 -0.38 0.00	25.61 -0.60 0.00	23.71 -0.58 0.00	23.05 -0.66 0.00	22.50 -0.60 0.00	24.06 -0.44 0.00	26.37 -0.48 0.00	28.60 0.06 0.00	28.61 -0.06 0.00	29.54 0.52 0.00	31.00 0.40 0.00	34.42 0.91 0.00	37.47 1.20 0.00	40.09 1.73 0.00	39.73 1.60 0.00	43.94 2.05 0.00	48.06 4.21 0.00	66.39 5.42 0.00	57.57 4.56 -0.02	49.59 3.55 0.00	47.14 3.33 0.00	40.49 2.07 0.00	34.80 1.05 0.00	31.51 0.49 0.00
STEPHTWN_115KV_BK_2 55603	27.58 0.67 0.00	26.69 0.47 0.00	24.70 0.41 0.00	24.14 0.43 0.00	23.54 0.44 0.00	24.92 0.42 0.00	27.47 0.62 0.00	29.23 0.69 0.00	29.36 0.69 0.00	29.56 0.55 0.00	31.18 0.58 0.00	34.16 0.64 0.00	36.97 0.69 0.00	39.09 0.73 0.00	38.93 0.80 0.00	42.77 0.88 0.00	44.81 0.96 0.00	62.24 1.28 0.00	54.16 1.17 0.00	47.28 1.24 0.00	44.96 1.14 0.00	39.34 0.92 0.00	34.60 0.84 0.00	31.86 0.84 0.00
STEUBEN_REC_LFGE 323667	28.25 1.35 0.00	27.21 1.00 0.00	25.29 1.00 0.00	24.47 0.76 0.00	23.90 0.81 0.00	25.58 1.08 0.00	28.62 1.77 0.00	31.00 2.45 0.00	30.76 2.09 0.00	31.25 2.23 0.00	32.80 2.20 0.00	36.37 2.85 0.00	39.32 3.05 0.00	42.28 3.91 0.00	41.90 3.77 0.00	46.08 4.19 0.00	50.25 6.40 0.00	69.74 8.78 0.00	60.37 7.37 0.00	52.53 6.49 0.00	49.69 5.87 0.00	42.80 4.38 0.00	37.13 3.38 0.00	33.53 2.51 0.00
STILLWATER___SOLAR 323814	28.63 1.72 0.00	27.71 1.49 0.00	25.65 1.36 0.00	25.01 1.30 0.00	24.25 1.15 0.00	25.75 1.25 0.00	28.38 1.53 0.00	30.17 1.63 0.00	30.33 1.66 0.00	30.58 1.57 0.00	32.19 1.59 0.00	35.29 1.78 0.00	38.20 1.92 0.00	40.47 2.11 0.00	40.26 2.13 0.00	44.23 2.34 0.00	46.44 2.59 0.00	64.62 3.66 0.00	56.34 3.34 0.00	49.21 3.17 0.00	46.80 2.98 0.00	40.88 2.46 0.00	35.98 2.23 0.00	33.13 2.11 0.00
STONY___BROOK 24151	31.27 2.07 -2.29	27.81 1.60 0.00	26.27 1.63 -0.35	25.16 1.45 0.00	24.46 1.36 0.00	26.00 1.49 0.00	28.76 1.91 0.00	32.34 2.40 -1.40	33.63 2.64 -2.33	33.86 2.58 -2.27	36.05 3.00 -2.45	38.65 3.32 -1.81	39.40 3.12 0.00	41.62 3.26 0.00	41.44 3.32 0.00	45.07 3.18 0.00	47.80 3.95 0.00	65.29 4.33 0.00	56.34 3.34 0.00	48.57 2.53 0.00	46.31 2.50 0.00	40.49 2.07 0.00	36.05 2.30 0.00	34.88 2.64 -1.22
STURGEON_POOL_HYD 23609	28.01 1.10 0.00	27.00 0.79 0.00	25.04 0.75 0.00	24.47 0.76 0.00	23.79 0.69 0.00	25.16 0.66 0.00	27.90 1.05 0.00	29.80 1.26 0.00	30.19 1.52 0.00	30.43 1.42 0.00	32.28 1.68 0.00	35.30 1.78 0.00	38.34 2.07 0.00	40.20 1.84 0.00	40.03 1.91 0.00	44.03 2.14 0.00	46.04 2.19 0.00	63.83 2.87 0.00	55.22 2.23 0.00	47.84 1.80 0.00	45.39 1.58 0.00	39.76 1.34 0.00	35.11 1.35 0.00	32.38 1.36 0.00
ST_LAW_115_BK7_LBMP 345037	26.50 -0.40 0.00	26.06 -0.16 0.00	24.14 -0.14 0.00	23.57 -0.14 0.00	22.94 -0.16 0.00	24.33 -0.17 0.00	26.48 -0.38 0.00	28.03 -0.51 0.00	28.13 -0.55 0.00	28.49 -0.52 0.00	29.99 -0.61 0.00	32.81 -0.71 0.00	35.51 -0.76 0.00	37.56 -0.81 0.00	37.33 -0.80 0.00	40.93 -0.96 0.00	42.42 -1.62 -0.19	58.96 -2.01 -0.01	51.25 -1.75 0.00	44.47 -1.57 0.00	42.68 -1.14 0.00	37.54 -0.88 0.00	33.01 -0.74 0.00	30.34 -0.68 0.00

ST_LAW_115_BK8_LBMP 345038	26.50 -0.40 0.00	26.06 -0.16 0.00	24.14 -0.14 0.00	23.57 -0.14 0.00	22.94 -0.16 0.00	24.33 -0.17 0.00	26.48 -0.38 0.00	28.03 -0.51 0.00	28.13 -0.55 0.00	28.49 -0.52 0.00	29.99 -0.61 0.00	32.81 -0.71 0.00	35.51 -0.76 0.00	37.56 -0.81 0.00	37.33 -0.80 0.00	40.93 -0.96 0.00	42.42 -1.62 -0.19	58.96 -2.01 -0.01	51.25 -1.75 0.00	44.47 -1.57 0.00	42.68 -1.14 0.00	37.54 -0.88 0.00	33.01 -0.74 0.00	30.34 -0.68 0.00
ST_LAW_230_BK5_LBMP 345035	26.53 -0.38 0.00	26.08 -0.13 0.00	24.14 -0.14 0.00	23.59 -0.12 0.00	22.94 -0.16 0.00	24.36 -0.15 0.00	26.50 -0.35 0.00	28.06 -0.49 0.00	28.18 -0.49 0.00	28.55 -0.47 0.00	30.05 -0.55 0.00	32.88 -0.64 0.00	35.59 -0.69 0.00	37.63 -0.73 0.00	37.40 -0.73 0.00	41.05 -0.84 0.00	42.55 -1.40 -0.11	59.20 -1.77 -0.01	51.46 -1.54 0.00	44.66 -1.38 0.00	42.76 -1.05 0.00	37.61 -0.81 0.00	33.08 -0.67 0.00	30.40 -0.62 0.00
ST_LAW_230_BK6_LBMP 345036	26.53 -0.38 0.00	26.08 -0.13 0.00	24.14 -0.14 0.00	23.59 -0.12 0.00	22.94 -0.16 0.00	24.36 -0.15 0.00	26.50 -0.35 0.00	28.06 -0.49 0.00	28.18 -0.49 0.00	28.55 -0.47 0.00	30.05 -0.55 0.00	32.88 -0.64 0.00	35.59 -0.69 0.00	37.63 -0.73 0.00	37.40 -0.73 0.00	41.05 -0.84 0.00	42.55 -1.40 -0.11	59.20 -1.77 -0.01	51.46 -1.54 0.00	44.66 -1.38 0.00	42.76 -1.05 0.00	37.61 -0.81 0.00	33.08 -0.67 0.00	30.40 -0.62 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.01 1.10 0.00	27.03 0.81 0.00	25.04 0.75 0.00	24.44 0.73 0.00	23.79 0.69 0.00	25.19 0.69 0.00	27.93 1.07 0.00	29.83 1.28 0.00	30.13 1.46 0.00	30.43 1.42 0.00	32.22 1.62 0.00	35.26 1.74 0.00	38.20 1.92 0.00	40.13 1.76 0.00	39.92 1.79 0.00	43.90 2.01 0.00	46.00 2.15 0.00	63.77 2.80 0.00	55.27 2.28 0.00	47.88 1.84 0.00	45.48 1.67 0.00	39.80 1.38 0.00	35.14 1.38 0.00	32.41 1.40 0.00
SWANROAD_115KV_TB1 355699	25.91 -1.00 0.00	24.96 -1.26 0.00	23.27 -1.02 0.00	22.38 -1.33 0.00	21.85 -1.25 0.00	23.38 -1.13 0.00	25.83 -1.02 0.00	27.66 -0.88 0.00	27.78 -0.89 0.00	28.55 -0.46 0.00	30.11 -0.49 0.00	33.22 -0.30 0.00	36.10 -0.18 0.00	38.79 0.42 0.00	38.28 0.15 0.00	42.31 0.42 0.00	46.44 2.59 0.00	64.32 3.35 0.00	55.98 2.97 -0.02	48.16 2.12 0.00	45.70 1.88 0.00	39.26 0.85 0.00	33.72 -0.03 0.00	30.68 -0.34 0.00
SYNERGY___BIOGAS 323694	26.82 -0.08 0.00	25.93 -0.29 0.00	23.97 -0.32 0.00	23.31 -0.40 0.00	22.75 -0.35 0.00	24.33 -0.17 0.00	26.67 -0.19 0.00	28.91 0.37 0.00	28.99 0.32 0.00	29.74 0.73 0.00	31.18 0.58 0.00	34.66 1.14 0.00	37.73 1.45 0.00	40.32 1.96 0.00	39.92 1.79 0.00	44.19 2.30 0.00	48.50 4.65 0.00	67.30 6.34 0.00	58.69 5.56 -0.13	50.37 4.33 0.00	47.80 3.99 0.00	41.07 2.65 0.00	35.28 1.52 0.00	31.98 0.96 0.00
SYRACUSE___ENERGY_ST1 323597	27.01 0.11 0.00	26.19 -0.03 0.00	24.27 -0.02 0.00	23.64 -0.07 0.00	23.05 -0.05 0.00	24.50 0.00 0.00	27.04 0.19 0.00	28.77 0.23 0.00	28.81 0.14 0.00	29.22 0.20 0.00	30.75 0.15 0.00	33.82 0.30 0.00	36.57 0.29 0.00	38.79 0.42 0.00	38.59 0.46 0.00	42.39 0.50 0.00	44.87 1.05 0.03	62.42 1.46 0.00	54.32 1.32 0.00	47.10 1.06 0.00	44.74 0.92 0.00	38.99 0.58 0.00	34.16 0.41 0.00	31.24 0.22 0.00
SYRACUSE___ENERGY_ST2 323598	27.01 0.11 0.00	26.19 -0.03 0.00	24.27 -0.02 0.00	23.64 -0.07 0.00	23.05 -0.05 0.00	24.50 0.00 0.00	27.04 0.19 0.00	28.77 0.23 0.00	28.81 0.14 0.00	29.22 0.20 0.00	30.75 0.15 0.00	33.82 0.30 0.00	36.57 0.29 0.00	38.79 0.42 0.00	38.59 0.46 0.00	42.39 0.50 0.00	44.87 1.05 0.03	62.42 1.46 0.00	54.32 1.32 0.00	47.10 1.06 0.00	44.74 0.92 0.00	38.99 0.58 0.00	34.16 0.41 0.00	31.24 0.22 0.00
SYRACUSE___POWER 24017	26.93 0.03 0.00	26.11 -0.10 0.00	24.19 -0.10 0.00	23.57 -0.14 0.00	22.98 -0.12 0.00	24.43 -0.07 0.00	26.96 0.11 0.00	28.71 0.17 0.00	28.76 0.09 0.00	29.16 0.15 0.00	30.72 0.12 0.00	33.75 0.23 0.00	36.53 0.25 0.00	38.71 0.35 0.00	38.51 0.38 0.00	42.31 0.42 0.00	44.78 0.96 0.03	62.30 1.34 0.00	54.21 1.22 0.00	47.01 0.97 0.00	44.65 0.83 0.00	38.92 0.50 0.00	34.09 0.34 0.00	31.17 0.16 0.00
TALLMAN___138KV_BK151 55660	28.14 1.24 0.00	27.16 0.94 0.00	25.14 0.85 0.00	24.54 0.83 0.00	23.88 0.79 0.00	25.31 0.81 0.00	28.09 1.24 0.00	30.06 1.51 0.00	30.39 1.72 0.00	30.70 1.68 0.00	32.50 1.90 0.00	35.60 2.08 0.00	38.53 2.25 0.00	40.43 2.07 0.00	40.19 2.06 0.00	44.15 2.26 0.00	46.26 2.41 0.00	64.13 3.17 0.00	55.49 2.49 0.00	48.02 1.98 0.00	45.61 1.80 0.00	39.95 1.54 0.00	35.34 1.59 0.00	32.60 1.58 0.00
TEALLAVE_115KV_TB7 355573	26.85 -0.05 0.00	26.03 -0.18 0.00	24.12 -0.17 0.00	23.52 -0.19 0.00	22.93 -0.16 0.00	24.36 -0.15 0.00	26.88 0.03 0.00	28.60 0.06 0.00	28.67 0.00 0.00	29.07 0.06 0.00	30.63 0.03 0.00	33.65 0.13 0.00	36.42 0.15 0.00	38.56 0.19 0.00	38.36 0.23 0.00	42.14 0.25 0.00	44.60 0.79 0.04	62.06 1.10 0.00	53.95 0.95 0.00	46.82 0.78 0.00	44.43 0.61 0.00	38.76 0.35 0.00	33.96 0.20 0.00	31.08 0.06 0.00
TELGRAPH_34_KV_EAST 80808	26.58 -0.32 0.00	25.59 -0.63 0.00	23.85 -0.44 0.00	22.95 -0.76 0.00	22.40 -0.69 0.00	23.96 -0.54 0.00	26.53 -0.32 0.00	28.46 -0.09 0.00	28.58 -0.09 0.00	29.30 0.29 0.00	30.91 0.31 0.00	34.16 0.64 0.00	37.11 0.83 0.00	39.90 1.53 0.00	39.42 1.30 0.00	43.52 1.63 0.00	47.75 3.90 0.00	66.27 5.30 0.00	57.70 4.66 -0.04	49.59 3.55 0.00	47.02 3.20 0.00	40.42 2.00 0.00	34.70 0.95 0.00	31.55 0.53 0.00
TEMPLE___115KV_TB 2 55572	26.88 -0.03 0.00	26.06 -0.16 0.00	24.14 -0.15 0.00	23.52 -0.19 0.00	22.93 -0.16 0.00	24.38 -0.12 0.00	26.91 0.05 0.00	28.63 0.09 0.00	28.70 0.03 0.00	29.10 0.09 0.00	30.66 0.06 0.00	33.69 0.17 0.00	36.46 0.18 0.00	38.59 0.23 0.00	38.40 0.27 0.00	42.18 0.29 0.00	44.65 0.83 0.04	62.12 1.16 0.00	54.00 1.01 0.00	46.87 0.83 0.00	44.47 0.66 0.00	38.80 0.38 0.00	33.99 0.24 0.00	31.08 0.06 0.00
TIANA____69_KV_BK 1 55817	31.30 2.10 -2.29	27.84 1.63 0.00	26.32 1.68 -0.35	25.23 1.52 0.00	24.51 1.41 0.00	26.09 1.59 0.00	28.87 2.01 0.00	32.43 2.48 -1.40	33.78 2.78 -2.33	34.03 2.76 -2.27	36.36 3.30 -2.45	39.08 3.75 -1.81	40.19 3.92 0.00	41.78 3.41 0.00	41.48 3.36 0.00	45.70 3.81 0.00	48.59 4.74 0.00	66.33 5.36 0.00	57.13 4.13 0.00	49.54 3.50 0.00	46.97 3.15 0.00	40.95 2.54 0.00	36.15 2.40 0.00	35.00 2.76 -1.22
TILDEN___115KV_TB1 80814	26.93 0.03 0.00	26.11 -0.10 0.00	24.19 -0.10 0.00	23.57 -0.14 0.00	22.98 -0.12 0.00	24.43 -0.07 0.00	26.96 0.11 0.00	28.71 0.17 0.00	28.76 0.09 0.00	29.16 0.15 0.00	30.72 0.12 0.00	33.75 0.23 0.00	36.53 0.25 0.00	38.71 0.35 0.00	38.51 0.38 0.00	42.31 0.42 0.00	44.78 0.96 0.03	62.30 1.34 0.00	54.21 1.22 0.00	47.01 0.97 0.00	44.65 0.83 0.00	38.92 0.50 0.00	34.09 0.34 0.00	31.17 0.16 0.00

TRIGEN___CC 323695	31.00 1.80 -2.29	27.63 1.42 0.00	26.00 1.36 -0.35	24.97 1.26 0.00	24.27 1.18 0.00	25.78 1.27 0.00	28.60 1.75 0.00	32.06 2.11 -1.40	33.32 2.32 -2.33	33.57 2.29 -2.27	35.65 2.60 -2.45	38.15 2.82 -1.81	39.25 2.97 0.00	40.97 2.61 0.00	40.76 2.63 0.00	44.82 2.93 0.00	47.18 3.33 0.00	64.92 3.96 0.00	56.02 3.02 0.00	48.57 2.53 0.00	46.09 2.28 0.00	40.34 1.92 0.00	35.85 2.09 0.00	34.51 2.26 -1.22
TRINITY___115KV___4 BK 55933	27.34 0.43 0.00	26.48 0.26 0.00	24.53 0.24 0.00	23.97 0.26 0.00	23.37 0.28 0.00	24.72 0.22 0.00	27.23 0.38 0.00	28.97 0.43 0.00	29.07 0.40 0.00	29.33 0.32 0.00	30.94 0.34 0.00	33.85 0.34 0.00	36.64 0.36 0.00	38.71 0.35 0.00	38.51 0.38 0.00	42.35 0.46 0.00	44.29 0.44 0.00	61.39 0.43 0.00	53.42 0.42 0.00	46.59 0.55 0.00	44.30 0.48 0.00	38.84 0.42 0.00	34.20 0.44 0.00	31.55 0.53 0.00
UNION___PROCESSING_DRP 323587	26.69 -0.22 0.00	25.79 -0.42 0.00	23.97 -0.32 0.00	23.19 -0.52 0.00	22.61 -0.49 0.00	24.11 -0.39 0.00	26.66 -0.19 0.00	28.49 -0.06 0.00	28.64 -0.03 0.00	29.22 0.20 0.00	30.82 0.21 0.00	34.02 0.50 0.00	36.89 0.62 0.00	39.36 1.00 0.00	39.01 0.88 0.00	43.02 1.13 0.00	46.61 2.76 0.00	64.80 3.84 0.00	56.43 3.44 0.01	48.57 2.53 0.00	46.05 2.23 0.00	39.80 1.38 0.00	34.43 0.68 0.00	31.39 0.37 0.00
UPPER HUDSON___HYD 24058	29.06 2.15 0.00	28.08 1.86 0.00	25.99 1.70 0.00	25.32 1.61 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.65 1.80 0.00	30.34 1.80 0.00	30.56 1.89 0.00	30.81 1.80 0.00	32.41 1.81 0.00	35.60 2.08 0.00	38.53 2.25 0.00	40.86 2.49 0.00	40.64 2.52 0.00	44.65 2.76 0.00	46.92 3.07 0.00	65.54 4.57 0.00	57.18 4.19 0.00	49.95 3.91 0.00	47.59 3.77 0.00	41.42 3.00 0.00	36.52 2.77 0.00	33.62 2.61 0.00
UPPER RAQUET___HYD 24056	26.53 -0.38 0.00	26.08 -0.13 0.00	24.14 -0.14 0.00	23.57 -0.14 0.00	22.66 -0.44 0.00	24.01 -0.49 0.00	26.13 -0.72 0.00	27.63 -0.91 0.00	27.67 -1.00 0.00	28.08 -0.93 0.00	29.50 -1.10 0.00	32.21 -1.31 0.00	34.82 -1.45 0.00	36.91 -1.46 0.00	36.60 -1.53 0.00	40.09 -1.80 0.00	39.60 -2.98 1.26	57.04 -3.84 0.08	49.71 -3.29 0.00	43.19 -2.85 0.00	42.06 -1.75 0.00	36.81 -1.61 0.00	32.37 -1.39 0.00	29.72 -1.30 0.00
VALLEY44_115KV_TB2 355964	26.69 -0.22 0.00	25.69 -0.52 0.00	23.93 -0.36 0.00	23.09 -0.62 0.00	22.57 -0.53 0.00	24.11 -0.39 0.00	26.85 0.00 0.00	28.89 0.34 0.00	28.96 0.29 0.00	29.68 0.67 0.00	31.21 0.61 0.00	34.59 1.07 0.00	37.51 1.23 0.00	40.36 1.99 0.00	39.69 1.56 0.00	43.77 1.89 0.00	47.88 4.03 0.00	66.08 5.12 0.00	56.98 3.97 -0.01	49.49 3.45 0.00	46.93 3.11 0.00	40.38 1.96 0.00	34.97 1.22 0.00	31.70 0.68 0.00
VALLEY___115KV_TB 1-4 80826	27.12 0.22 0.00	26.37 0.16 0.00	24.41 0.12 0.00	23.80 0.09 0.00	23.21 0.12 0.00	24.65 0.15 0.00	27.09 0.24 0.00	28.80 0.26 0.00	28.90 0.23 0.00	29.27 0.26 0.00	30.85 0.24 0.00	33.75 0.23 0.00	36.53 0.25 0.00	38.67 0.31 0.00	38.43 0.31 0.00	42.22 0.34 0.00	44.22 0.39 0.03	61.51 0.55 0.00	53.47 0.48 0.00	46.45 0.41 0.00	44.25 0.44 0.00	38.73 0.31 0.00	34.03 0.27 0.00	31.27 0.25 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.14 1.24 0.00	27.24 1.02 0.00	25.21 0.92 0.00	24.59 0.88 0.00	23.97 0.88 0.00	25.51 1.00 0.00	28.14 1.29 0.00	30.03 1.48 0.00	30.10 1.43 0.00	30.52 1.51 0.00	32.13 1.53 0.00	35.20 1.68 0.00	38.02 1.74 0.00	40.32 1.96 0.00	40.07 1.94 0.00	44.07 2.18 0.00	46.44 2.59 0.00	64.62 3.66 0.00	56.12 3.13 0.00	48.76 2.72 0.00	46.36 2.54 0.00	40.42 2.00 0.00	35.44 1.69 0.00	32.48 1.46 0.00
VISCHER___FERRY HYD 24020	27.98 1.08 0.00	27.08 0.86 0.00	25.09 0.80 0.00	24.49 0.78 0.00	23.84 0.74 0.00	25.24 0.73 0.00	27.79 0.94 0.00	29.57 1.03 0.00	29.73 1.06 0.00	29.94 0.93 0.00	31.58 0.98 0.00	34.52 1.00 0.00	37.36 1.09 0.00	39.55 1.19 0.00	39.35 1.22 0.00	43.23 1.34 0.00	45.29 1.44 0.00	62.79 1.83 0.00	54.69 1.70 0.00	47.74 1.70 0.00	45.35 1.53 0.00	39.80 1.38 0.00	35.04 1.28 0.00	32.29 1.27 0.00
V_A_10_SYNC_DSASP 323832	25.99 -0.91 0.00	25.16 -1.05 0.00	23.32 -0.97 0.00	22.67 -1.04 0.00	22.13 -0.97 0.00	23.62 -0.88 0.00	25.83 -1.02 0.00	27.86 -0.69 0.00	27.93 -0.75 0.00	28.75 -0.26 0.00	30.17 -0.43 0.00	33.42 -0.10 0.00	36.31 0.04 0.00	38.71 0.34 0.00	38.32 0.19 0.00	42.39 0.50 0.00	46.22 2.37 0.00	63.95 2.99 0.00	55.70 2.70 0.00	47.97 1.93 0.00	45.61 1.80 0.00	39.23 0.81 0.00	33.79 0.03 0.00	30.71 -0.31 0.00
V_CMM_10_SYNC_DSASP 323787	26.58 -0.32 0.00	26.14 -0.08 0.00	24.22 -0.07 0.00	23.64 -0.07 0.00	23.00 -0.09 0.00	24.40 -0.10 0.00	26.58 -0.27 0.00	28.14 -0.40 0.00	28.21 -0.46 0.00	28.61 -0.41 0.00	30.11 -0.49 0.00	32.95 -0.57 0.00	35.66 -0.62 0.00	37.71 -0.65 0.00	37.44 -0.69 0.00	41.09 -0.80 0.00	42.63 -1.40 -0.19	59.20 -1.77 -0.01	51.46 -1.54 0.00	44.66 -1.38 0.00	42.85 -0.96 0.00	37.65 -0.77 0.00	33.11 -0.64 0.00	30.46 -0.56 0.00
V_CMP_10_SYNC_DSASP 323788	27.90 1.00 0.00	27.34 1.13 0.00	25.29 1.00 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.58 1.08 0.00	27.95 1.10 0.00	29.77 1.23 0.00	29.85 1.18 0.00	30.38 1.36 0.00	31.89 1.29 0.00	34.89 1.37 0.00	37.76 1.49 0.00	39.97 1.61 0.00	39.69 1.56 0.00	43.48 1.59 0.00	45.24 1.49 0.10	63.46 2.50 0.01	54.96 1.96 0.00	47.61 1.57 0.00	45.79 1.97 0.00	39.76 1.34 0.00	34.90 1.15 0.00	32.01 0.99 0.00
V_D_10_SYNC_DSASP 323841	26.77 -0.13 0.00	26.32 0.11 0.00	24.39 0.10 0.00	23.80 0.10 0.00	23.12 0.02 0.00	24.53 0.02 0.00	26.72 -0.13 0.00	28.29 -0.26 0.00	28.36 -0.31 0.00	28.75 -0.26 0.00	30.24 -0.37 0.00	33.08 -0.44 0.00	35.80 -0.47 0.00	37.86 -0.50 0.00	37.59 -0.53 0.00	41.22 -0.67 0.00	42.57 -1.58 -0.30	59.03 -1.95 -0.02	51.25 -1.75 0.00	44.47 -1.57 0.00	43.11 -0.70 0.00	37.80 -0.62 0.00	33.25 -0.51 0.00	30.55 -0.46 0.00
V_E_10_SYNC_DSASP 323830	29.19 2.29 0.00	28.26 2.05 0.00	26.06 1.77 0.00	25.37 1.66 0.00	24.78 1.69 0.00	26.56 2.06 0.00	29.40 2.55 0.00	31.46 2.91 0.00	31.11 2.44 0.00	31.57 2.55 0.00	32.96 2.36 0.00	36.14 2.62 0.00	38.92 2.65 0.00	41.66 3.30 0.00	41.48 3.36 0.00	45.74 3.85 0.00	48.89 5.04 0.00	68.40 7.43 0.00	59.78 6.78 0.00	52.02 5.98 0.00	49.47 5.65 0.00	42.72 4.30 0.00	37.16 3.41 0.00	33.75 2.73 0.00
V_F_30_NSYNC___DSASP 323816	28.68 1.78 0.00	27.76 1.55 0.00	25.70 1.41 0.00	25.06 1.35 0.00	24.30 1.20 0.00	25.80 1.30 0.00	28.44 1.58 0.00	30.23 1.68 0.00	30.39 1.72 0.00	30.64 1.62 0.00	32.25 1.65 0.00	35.40 1.88 0.00	38.27 1.99 0.00	40.59 2.22 0.00	40.38 2.25 0.00	44.36 2.47 0.00	46.52 2.68 0.00	64.81 3.84 0.00	56.55 3.55 0.00	49.36 3.32 0.00	46.97 3.16 0.00	40.99 2.57 0.00	36.05 2.30 0.00	33.22 2.20 0.00

V_F_30_SYNC_DSASP 323786	27.44 0.54 0.00	26.58 0.37 0.00	24.63 0.34 0.00	24.06 0.36 0.00	23.44 0.35 0.00	24.82 0.32 0.00	27.34 0.48 0.00	29.09 0.54 0.00	29.22 0.54 0.00	29.45 0.44 0.00	31.06 0.46 0.00	34.02 0.50 0.00	36.82 0.54 0.00	38.94 0.58 0.00	38.74 0.61 0.00	42.56 0.67 0.00	44.55 0.70 0.00	61.82 0.85 0.00	53.79 0.79 0.00	46.91 0.87 0.00	44.61 0.79 0.00	39.07 0.65 0.00	34.36 0.61 0.00	31.67 0.65 0.00
V_XM_10_SYNC_DSASP 323789	27.90 1.00 0.00	27.34 1.13 0.00	25.29 1.00 0.00	24.70 1.00 0.00	24.04 0.95 0.00	25.58 1.08 0.00	27.95 1.10 0.00	29.77 1.23 0.00	29.85 1.18 0.00	30.38 1.36 0.00	31.89 1.29 0.00	34.89 1.37 0.00	37.76 1.49 0.00	39.97 1.61 0.00	39.69 1.56 0.00	43.48 1.59 0.00	45.24 1.49 0.10	63.46 2.50 0.01	54.96 1.96 0.00	47.61 1.57 0.00	45.79 1.97 0.00	39.76 1.34 0.00	34.90 1.15 0.00	32.01 0.99 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.25 1.35 0.00	27.24 1.02 0.00	25.24 0.95 0.00	24.63 0.92 0.00	23.97 0.88 0.00	25.38 0.88 0.00	28.19 1.34 0.00	30.17 1.63 0.00	30.51 1.83 0.00	30.78 1.77 0.00	32.65 2.05 0.00	35.70 2.18 0.00	38.67 2.39 0.00	40.55 2.19 0.00	40.34 2.21 0.00	44.36 2.47 0.00	46.44 2.59 0.00	64.38 3.41 0.00	55.70 2.70 0.00	48.25 2.21 0.00	45.79 1.97 0.00	40.11 1.69 0.00	35.44 1.69 0.00	32.72 1.71 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.41 1.51 0.00	27.37 1.15 0.00	25.36 1.07 0.00	24.75 1.04 0.00	24.07 0.97 0.00	25.53 1.03 0.00	28.36 1.50 0.00	30.40 1.86 0.00	30.74 2.06 0.00	31.04 2.03 0.00	32.96 2.36 0.00	36.07 2.55 0.00	39.11 2.83 0.00	41.05 2.69 0.00	40.84 2.71 0.00	44.95 3.06 0.00	47.05 3.20 0.00	65.35 4.39 0.00	56.44 3.44 0.00	48.76 2.72 0.00	46.23 2.41 0.00	40.42 2.00 0.00	35.75 1.99 0.00	32.94 1.92 0.00
W50THST__13_KV_LOAD 356117	28.52 1.61 0.00	27.47 1.26 0.00	25.46 1.17 0.00	24.85 1.14 0.00	24.18 1.09 0.00	25.65 1.15 0.00	28.49 1.64 0.00	30.54 2.00 0.00	30.91 2.24 0.00	31.22 2.20 0.00	33.20 2.60 0.00	36.30 2.78 0.00	39.40 3.12 0.00	41.32 2.95 0.00	41.10 2.97 0.00	45.24 3.35 0.00	47.36 3.51 0.00	65.84 4.88 0.00	56.81 3.82 0.00	49.03 2.99 0.00	46.49 2.67 0.00	40.61 2.19 0.00	35.88 2.13 0.00	33.07 2.05 0.00
WADING RIVER_IC_1 23522	30.92 1.72 -2.29	27.45 1.23 0.00	25.98 1.34 -0.35	24.87 1.16 0.00	24.18 1.09 0.00	25.70 1.20 0.00	28.41 1.56 0.00	31.97 2.03 -1.40	33.26 2.26 -2.33	33.48 2.20 -2.27	35.75 2.69 -2.45	38.28 2.95 -1.81	39.00 2.72 0.00	41.16 2.80 0.00	41.06 2.94 0.00	44.74 2.85 0.00	47.49 3.64 0.00	65.17 4.20 0.00	56.23 3.23 0.00	48.48 2.44 0.00	46.01 2.19 0.00	40.19 1.77 0.00	35.68 1.92 0.00	34.57 2.33 -1.22
WADING RIVER_IC_2 23547	30.92 1.72 -2.29	27.45 1.23 0.00	25.98 1.34 -0.35	24.87 1.16 0.00	24.18 1.09 0.00	25.70 1.20 0.00	28.41 1.56 0.00	31.97 2.03 -1.40	33.26 2.26 -2.33	33.48 2.20 -2.27	35.75 2.69 -2.45	38.28 2.95 -1.81	39.00 2.72 0.00	41.16 2.80 0.00	41.06 2.94 0.00	44.74 2.85 0.00	47.49 3.64 0.00	65.17 4.20 0.00	56.23 3.23 0.00	48.48 2.44 0.00	46.01 2.19 0.00	40.19 1.77 0.00	35.68 1.92 0.00	34.57 2.33 -1.22
WADING RIVER_IC_3 23601	30.92 1.72 -2.29	27.45 1.23 0.00	25.98 1.34 -0.35	24.87 1.16 0.00	24.18 1.09 0.00	25.70 1.20 0.00	28.41 1.56 0.00	31.97 2.03 -1.40	33.26 2.26 -2.33	33.48 2.20 -2.27	35.75 2.69 -2.45	38.28 2.95 -1.81	39.00 2.72 0.00	41.16 2.80 0.00	41.06 2.94 0.00	44.74 2.85 0.00	47.49 3.64 0.00	65.17 4.20 0.00	56.23 3.23 0.00	48.48 2.44 0.00	46.01 2.19 0.00	40.19 1.77 0.00	35.68 1.92 0.00	34.57 2.33 -1.22
WALDENNY_12_KV_BK2 80841	26.69 -0.22 0.00	25.69 -0.52 0.00	23.93 -0.36 0.00	23.04 -0.66 0.00	22.50 -0.60 0.00	24.06 -0.44 0.00	26.69 -0.16 0.00	28.66 0.11 0.00	28.79 0.11 0.00	29.56 0.55 0.00	31.18 0.58 0.00	34.46 0.94 0.00	37.47 1.20 0.00	40.36 1.99 0.00	39.88 1.75 0.00	44.03 2.14 0.00	48.19 4.34 0.00	66.57 5.61 0.00	57.83 4.82 -0.02	49.77 3.73 0.00	47.19 3.37 0.00	40.61 2.19 0.00	34.87 1.11 0.00	31.67 0.65 0.00
WALDEN__HYDRO 24148	28.14 1.24 0.00	27.13 0.92 0.00	25.14 0.85 0.00	24.56 0.85 0.00	23.88 0.79 0.00	25.29 0.78 0.00	28.03 1.18 0.00	29.94 1.40 0.00	30.31 1.63 0.00	30.55 1.54 0.00	32.35 1.74 0.00	35.36 1.84 0.00	38.38 2.10 0.00	40.32 1.96 0.00	40.15 2.02 0.00	44.15 2.26 0.00	46.26 2.41 0.00	64.19 3.23 0.00	55.59 2.60 0.00	48.20 2.16 0.00	45.79 1.97 0.00	40.03 1.61 0.00	35.31 1.55 0.00	32.54 1.52 0.00
WARRENSBURG____ 23737	29.06 2.15 0.00	28.08 1.86 0.00	25.99 1.70 0.00	25.32 1.61 0.00	24.41 1.32 0.00	25.92 1.42 0.00	28.65 1.80 0.00	30.34 1.80 0.00	30.56 1.89 0.00	30.81 1.80 0.00	32.41 1.81 0.00	35.60 2.08 0.00	38.53 2.25 0.00	40.86 2.49 0.00	40.64 2.52 0.00	44.65 2.76 0.00	46.92 3.07 0.00	65.54 4.57 0.00	57.18 4.19 0.00	49.95 3.91 0.00	47.59 3.77 0.00	41.42 3.00 0.00	36.52 2.77 0.00	33.62 2.61 0.00
WATERSIDE____6 8 9 23538	26.08 1.64 2.47	25.73 1.28 1.77	25.46 1.17 -0.01	24.85 1.14 -0.01	24.19 1.09 -0.01	25.64 1.13 -0.01	26.77 1.61 1.69	29.11 1.97 1.40	28.90 2.18 1.95	29.20 2.15 1.96	33.04 2.45 0.01	36.19 2.68 0.01	39.21 2.94 0.01	41.14 2.84 0.06	37.48 2.86 3.51	42.54 3.14 2.49	44.97 3.29 2.17	65.38 4.45 0.04	55.75 3.55 0.80	46.88 2.76 1.92	46.35 2.54 0.01	40.24 2.15 0.33	34.84 2.16 1.08	32.08 2.08 1.02
WATKINRD_115KV_LN8_ILLION 55919	27.07 0.16 0.00	26.29 0.08 0.00	24.36 0.07 0.00	23.78 0.07 0.00	23.17 0.07 0.00	24.60 0.10 0.00	27.04 0.19 0.00	28.74 0.20 0.00	28.84 0.17 0.00	29.19 0.17 0.00	30.75 0.15 0.00	33.69 0.17 0.00	36.46 0.18 0.00	38.59 0.23 0.00	38.32 0.19 0.00	42.14 0.25 0.00	44.13 0.31 0.03	61.39 0.43 0.00	53.37 0.37 0.00	46.41 0.37 0.00	44.17 0.35 0.00	38.69 0.27 0.00	33.96 0.20 0.00	31.20 0.19 0.00
WATSON____69_KV_BK 1 55734	31.56 2.37 -2.29	28.10 1.89 0.00	26.51 1.87 -0.35	25.42 1.71 0.00	24.71 1.62 0.00	26.29 1.79 0.00	29.13 2.28 0.00	32.68 2.74 -1.40	33.95 2.95 -2.33	34.21 2.93 -2.27	36.45 3.40 -2.45	39.12 3.79 -1.81	40.19 3.92 0.00	41.82 3.45 0.00	41.60 3.47 0.00	45.79 3.90 0.00	48.45 4.60 0.00	66.02 5.06 0.00	56.92 3.92 0.00	49.54 3.50 0.00	47.15 3.33 0.00	41.15 2.73 0.00	36.46 2.70 0.00	35.22 2.98 -1.22
WDELAWARE__HYD 323627	28.30 1.40 0.00	27.29 1.08 0.00	25.31 1.02 0.00	24.68 0.97 0.00	24.00 0.90 0.00	25.43 0.93 0.00	28.17 1.32 0.00	30.08 1.54 0.00	30.45 1.78 0.00	30.67 1.65 0.00	32.47 1.87 0.00	35.46 1.94 0.00	38.53 2.25 0.00	40.55 2.19 0.00	40.45 2.33 0.00	44.45 2.56 0.00	46.66 2.81 0.00	64.92 3.96 0.00	56.39 3.39 0.00	48.85 2.81 0.00	46.31 2.50 0.00	40.45 2.03 0.00	35.54 1.79 0.00	32.72 1.70 0.00

WEST BABYLON___IC 23714	31.51 2.31 -2.29	28.05 1.83 0.00	26.44 1.80 -0.35	25.34 1.64 0.00	24.67 1.57 0.00	26.22 1.72 0.00	29.05 2.20 0.00	32.60 2.65 -1.40	33.87 2.87 -2.33	34.12 2.84 -2.27	36.30 3.24 -2.45	38.92 3.59 -1.81	39.94 3.66 0.00	41.59 3.22 0.00	41.37 3.24 0.00	45.53 3.64 0.00	48.10 4.25 0.00	65.72 4.76 0.00	56.65 3.66 0.00	49.31 3.27 0.00	46.88 3.07 0.00	40.95 2.54 0.00	36.39 2.63 0.00	35.13 2.88 -1.22
WEST CANADA___HYD 24049	27.04 0.14 0.00	26.29 0.08 0.00	24.36 0.07 0.00	23.78 0.07 0.00	23.17 0.07 0.00	24.58 0.07 0.00	26.99 0.13 0.00	28.69 0.14 0.00	28.82 0.14 0.00	29.16 0.15 0.00	30.76 0.15 0.00	33.69 0.17 0.00	36.46 0.18 0.00	38.56 0.19 0.00	38.32 0.19 0.00	42.10 0.21 0.00	44.13 0.31 0.03	61.33 0.37 0.00	53.31 0.32 0.00	46.36 0.32 0.00	44.08 0.26 0.00	38.61 0.19 0.00	33.93 0.17 0.00	31.21 0.19 0.00
WESTERN_NY_WIND 24143	26.93 0.03 0.00	25.95 -0.26 0.00	24.14 -0.15 0.00	23.26 -0.45 0.00	22.73 -0.37 0.00	24.28 -0.22 0.00	26.93 0.08 0.00	28.89 0.34 0.00	29.04 0.37 0.00	29.71 0.70 0.00	31.27 0.67 0.00	34.59 1.07 0.00	37.62 1.34 0.00	40.40 2.03 0.00	39.96 1.83 0.00	44.11 2.22 0.00	48.45 4.60 0.00	67.30 6.34 0.00	58.72 5.62 -0.11	50.41 4.37 0.00	47.76 3.94 0.00	41.11 2.69 0.00	35.28 1.52 0.00	32.07 1.05 0.00
WESTOVER___LESR 323668	27.20 0.30 0.00	26.35 0.13 0.00	24.41 0.12 0.00	23.78 0.07 0.00	23.19 0.09 0.00	24.65 0.15 0.00	27.25 0.40 0.00	29.14 0.60 0.00	29.19 0.52 0.00	29.65 0.64 0.00	31.21 0.61 0.00	34.32 0.80 0.00	37.15 0.87 0.00	39.48 1.11 0.00	39.20 1.07 0.00	43.15 1.26 0.00	45.87 2.02 0.00	63.64 2.68 0.00	55.33 2.33 0.00	48.02 1.98 0.00	45.61 1.80 0.00	39.69 1.27 0.00	34.67 0.91 0.00	31.64 0.62 0.00
WETHRSFD_WT_PWR 323626	26.55 -0.35 0.00	25.66 -0.55 0.00	23.76 -0.53 0.00	23.09 -0.62 0.00	22.54 -0.55 0.00	24.09 -0.42 0.00	26.45 -0.40 0.00	28.66 0.11 0.00	28.64 -0.03 0.00	29.45 0.44 0.00	30.91 0.31 0.00	34.29 0.77 0.00	37.22 0.94 0.00	39.71 1.34 0.00	39.35 1.22 0.00	43.52 1.63 0.00	47.36 3.51 0.00	65.54 4.57 0.00	56.87 3.87 -0.01	49.13 3.09 0.00	46.66 2.85 0.00	40.19 1.77 0.00	34.70 0.94 0.00	31.42 0.40 0.00
WHAVSTOR_138KV_BK127 55557	28.14 1.24 0.00	27.13 0.92 0.00	25.14 0.85 0.00	24.54 0.83 0.00	23.86 0.76 0.00	25.29 0.78 0.00	28.06 1.21 0.00	30.03 1.48 0.00	30.36 1.69 0.00	30.64 1.62 0.00	32.47 1.87 0.00	35.53 2.01 0.00	38.45 2.18 0.00	40.32 1.96 0.00	40.07 1.94 0.00	44.03 2.14 0.00	46.09 2.24 0.00	63.89 2.93 0.00	55.27 2.28 0.00	47.88 1.84 0.00	45.44 1.62 0.00	39.88 1.46 0.00	35.28 1.52 0.00	32.57 1.55 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.14 1.24 0.00	27.13 0.92 0.00	25.14 0.85 0.00	24.54 0.83 0.00	23.86 0.76 0.00	25.29 0.78 0.00	28.06 1.21 0.00	30.03 1.48 0.00	30.36 1.69 0.00	30.64 1.62 0.00	32.47 1.87 0.00	35.53 2.01 0.00	38.45 2.18 0.00	40.32 1.96 0.00	40.07 1.94 0.00	44.03 2.14 0.00	46.09 2.24 0.00	63.89 2.93 0.00	55.27 2.28 0.00	47.88 1.84 0.00	45.44 1.62 0.00	39.88 1.46 0.00	35.28 1.52 0.00	32.57 1.55 0.00
WHITEHAL_115KV_TB1 80871	29.76 2.85 0.00	28.73 2.52 0.00	26.57 2.28 0.00	25.89 2.18 0.00	24.99 1.89 0.00	26.58 2.08 0.00	29.46 2.60 0.00	31.17 2.63 0.00	31.39 2.72 0.00	31.62 2.61 0.00	33.20 2.60 0.00	36.54 3.02 0.00	39.51 3.23 0.00	41.97 3.61 0.00	41.83 3.70 0.00	45.91 4.02 0.00	48.28 4.43 0.00	67.67 6.71 0.00	59.14 6.15 0.00	51.75 5.71 0.00	49.29 5.48 0.00	42.76 4.34 0.00	37.57 3.81 0.00	34.55 3.54 0.00
WHITEPLN_13_KV_LOAD 356215	28.60 1.70 0.00	27.55 1.34 0.00	25.50 1.21 0.00	24.87 1.16 0.00	24.21 1.11 0.00	25.65 1.15 0.00	28.52 1.66 0.00	30.57 2.03 0.00	30.94 2.27 0.00	31.22 2.20 0.00	33.11 2.51 0.00	36.23 2.72 0.00	39.29 3.01 0.00	41.28 2.92 0.00	41.06 2.94 0.00	45.20 3.31 0.00	47.31 3.46 0.00	65.78 4.82 0.00	56.81 3.82 0.00	49.12 3.08 0.00	46.66 2.85 0.00	40.76 2.34 0.00	35.92 2.16 0.00	33.16 2.14 0.00
WM_FLOYD_69_KV_BK2 356380	31.13 1.94 -2.29	27.68 1.47 0.00	26.17 1.53 -0.35	25.08 1.38 0.00	24.39 1.29 0.00	25.95 1.45 0.00	28.70 1.85 0.00	32.23 2.28 -1.40	33.52 2.52 -2.33	33.74 2.47 -2.27	35.96 2.91 -2.45	38.61 3.28 -1.81	39.65 3.37 0.00	41.20 2.84 0.00	40.91 2.78 0.00	45.07 3.18 0.00	47.84 3.99 0.00	65.29 4.33 0.00	56.23 3.23 0.00	48.85 2.81 0.00	46.40 2.59 0.00	40.49 2.07 0.00	35.85 2.09 0.00	34.75 2.51 -1.22
WOODARD___115KV_TB2 355635	26.82 -0.08 0.00	26.00 -0.21 0.00	24.10 -0.19 0.00	23.50 -0.21 0.00	22.91 -0.18 0.00	24.33 -0.17 0.00	26.85 0.00 0.00	28.54 0.00 0.00	28.61 -0.06 0.00	28.98 -0.03 0.00	30.57 -0.03 0.00	33.55 0.03 0.00	36.31 0.04 0.00	38.48 0.12 0.00	38.28 0.15 0.00	42.06 0.17 0.00	44.47 0.66 0.03	61.87 0.91 0.00	53.79 0.79 0.00	46.68 0.64 0.00	44.34 0.53 0.00	38.69 0.27 0.00	33.89 0.14 0.00	30.99 -0.03 0.00
YORK___WARBASSE 23770	46.01 1.78 -17.33	40.09 1.42 -12.46	25.59 1.29 -0.01	24.95 1.23 -0.01	24.31 1.20 -0.01	25.74 1.23 -0.01	40.49 1.72 -11.92	40.47 2.08 -9.85	44.68 2.29 -13.72	45.06 2.29 -13.76	47.19 2.63 -13.96	43.97 2.85 -7.61	44.27 3.19 -4.80	41.96 3.11 -0.48	65.90 3.13 -24.65	62.74 3.43 -17.42	62.66 3.60 -15.21	66.04 4.82 -0.26	62.50 3.92 -5.58	62.65 3.13 -13.48	62.72 2.89 -16.01	43.10 2.38 -2.30	43.78 2.40 -7.63	40.44 2.23 -7.18