

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		03/27/2025																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		41.57	39.90	38.57	39.48	39.84	45.23	67.31	79.73	54.82	40.43	35.06	33.44	32.56	32.41	30.05	29.88	33.76	40.70	52.34	64.69	60.68	48.55	43.49	39.46			
		2.13	1.97	1.73	1.70	1.90	2.40	3.63	4.80	3.44	2.75	2.51	2.30	2.16	2.20	2.18	2.24	2.29	3.26	4.19	4.95	4.28	3.68	2.77	2.27			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		41.65	39.98	38.72	39.60	39.88	45.23	67.25	79.65	54.62	40.24	34.93	33.28	32.40	32.35	29.97	29.77	33.67	40.51	52.10	64.63	60.69	48.42	43.61	39.57			
		2.21	2.05	1.88	1.81	1.94	2.40	3.57	4.72	3.24	2.56	2.38	2.15	2.01	2.14	2.09	2.13	2.20	3.07	3.95	4.90	4.29	3.54	2.89	2.38			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		41.65	39.98	38.72	39.60	39.88	45.23	67.25	79.65	54.62	40.24	34.93	33.28	32.40	32.35	29.97	29.77	33.67	40.51	52.10	64.63	60.69	48.42	43.61	39.57			
		2.21	2.05	1.88	1.81	1.94	2.40	3.57	4.72	3.24	2.56	2.38	2.15	2.01	2.14	2.09	2.13	2.20	3.07	3.95	4.90	4.29	3.54	2.89	2.38			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON__FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		40.98	39.49	38.24	39.18	39.50	44.80	66.93	78.82	53.54	39.52	33.98	32.44	31.34	31.18	28.88	28.69	33.35	39.62	51.67	64.81	61.36	48.42	43.73	39.83			
		1.54	1.56	1.40	1.40	1.56	1.97	3.25	3.90	2.16	1.85	1.43	1.31	0.94	0.97	1.00	1.05	1.35	2.17	3.52	5.08	4.96	3.54	3.01	2.64			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE__RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		41.09	39.56	38.32	39.30	39.61	44.97	67.24	79.27	53.75	39.67	34.12	32.50	31.40	31.24	28.94	28.75	33.41	39.73	51.95	65.29	61.76	48.69	43.93	40.01			
		1.66	1.63	1.48	1.51	1.67	2.14	3.56	4.34	2.36	2.00	1.56	1.37	1.00	1.03	1.06	1.11	1.41	2.28	3.80	5.56	5.36	3.81	3.22	2.82			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS__FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		40.98	39.49	38.24	39.18	39.50	44.80	66.93	78.82	53.54	39.52	33.98	32.44	31.34	31.18	28.88	28.69	33.35	39.62	51.67	64.81	61.36	48.42	43.73	39.83			
		1.54	1.56	1.40	1.40	1.56	1.97	3.25	3.90	2.16	1.85	1.43	1.31	0.94	0.97	1.00	1.05	1.35	2.17	3.52	5.08	4.96	3.54	3.01	2.64			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS__DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		41.13	39.64	38.24	39.14	39.57	44.67	66.29	77.85	53.28	39.15	33.72	32.28	31.46	31.36	29.10	28.94	33.44	39.46	50.89	63.31	60.01	47.79	43.04	39.31			
		1.69	1.71	1.40	1.36	1.63	1.84	2.61	2.92	1.90	1.47	1.17	1.15	1.06	1.15	1.23	1.30	1.52	2.02	2.74	3.58	3.61	2.92	2.32	2.12			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS__DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		39.67	38.24	37.14	37.97	38.21	43.13	63.87	75.23	51.38	37.90	33.14	31.66	30.79	30.69	28.19	27.97	32.37	38.15	48.92	60.81	57.47	45.91	42.43	38.71			
		0.24	0.30	0.29	0.19	0.27	0.30	0.19	0.30	0.00	0.23	0.59	0.53	0.40	0.48	0.31	0.33	0.44	0.71	0.77	1.08	1.07	1.03	1.71	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	-2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK	355683	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		39.24	37.86	36.84	37.82	38.06	42.96	63.74	74.93	51.54	37.64	32.49	30.94	30.18	30.00	27.66	27.34	29.01	37.07	47.48	58.89	55.55	44.16	40.11	36.63			
		-0.20	-0.08	0.00	0.04	0.11	0.13	0.06	0.00	0.15	-0.04	-0.07	-0.19	-0.21	-0.21	-0.22	-0.30	-0.32	-0.37	-0.67	-0.84	-0.85	-0.72	-0.61	-0.56			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		40.62	39.15	37.95	38.88	39.12	44.16	65.66	77.17	52.41	38.28	33.14	31.63	30.76	30.63	28.27	28.05	32.35	38.45	49.79	62.06	58.66	46.71	42.71	39.01			
		1.18	1.21	1.10	1.10	1.18	1.33	1.98	2.25	1.03	0.60	0.59	0.50	0.37	0.42	0.39	0.42	0.47	1.01	1.64	2.33	2.26	1.84	1.99	1.82			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR	323834	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		40.58	39.11	37.95	38.88	39.12	44.16	65.66	77.10	52.35	38.28	33.14	31.63	30.76	30.63	28.27	28.05	32.35	38.45	49.79	62.00	58.66	46.67	42.67	39.01			
		1.14	1.18	1.10	1.10	1.18	1.33	1.98	2.17	0.97	0.60	0.59	0.50	0.37	0.42	0.39	0.42	0.47	1.01	1.64	2.27	2.26	1.80	1.95	1.82			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY__1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT			
		39.67	38.24	37.14	37.97	38.21	43.13	63.87	75.23	51.38	37.90	33.14	31.66	30.79	30.69	28.19	27.97	32.37	38.15	48.92	60.81	57.47	45.91	42.43	38.71			
		0.24	0.30	0.29	0.19	0.27	0.30	0.19	0.30	0.00	0.23	0.59	0.53	0.40	0.48	0.31	0.33	0.44	0.71	0.77	1.08	1.07	1.03	1.71	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	-2.60	0.00	0.00								

ALBANY___2 23572	39.67 0.24 0.00	38.24 0.30 0.00	37.14 0.29 0.00	37.97 0.19 0.00	38.21 0.27 0.00	43.13 0.30 0.00	63.87 0.19 0.00	75.23 0.30 0.00	51.38 0.00 0.00	37.90 0.23 0.00	33.14 0.59 0.00	31.66 0.53 0.00	30.79 0.40 0.00	30.69 0.48 0.00	28.19 0.31 0.00	27.97 0.33 0.00	32.37 0.44 -2.60	38.15 0.71 0.00	48.92 0.77 0.00	60.81 1.08 0.00	57.47 1.07 0.00	45.91 1.03 0.00	42.43 1.71 0.00	38.71 1.52 0.00
ALBANY___3 23573	39.67 0.24 0.00	38.24 0.30 0.00	37.14 0.29 0.00	37.97 0.19 0.00	38.21 0.27 0.00	43.13 0.30 0.00	63.87 0.19 0.00	75.23 0.30 0.00	51.38 0.00 0.00	37.90 0.23 0.00	33.14 0.59 0.00	31.66 0.53 0.00	30.79 0.40 0.00	30.69 0.48 0.00	28.19 0.31 0.00	27.97 0.33 0.00	32.37 0.44 -2.60	38.15 0.71 0.00	48.92 0.77 0.00	60.81 1.08 0.00	57.47 1.07 0.00	45.91 1.03 0.00	42.43 1.71 0.00	38.71 1.52 0.00
ALBANY___4 23574	39.67 0.24 0.00	38.24 0.30 0.00	37.14 0.29 0.00	37.97 0.19 0.00	38.21 0.27 0.00	43.13 0.30 0.00	63.87 0.19 0.00	75.23 0.30 0.00	51.38 0.00 0.00	37.90 0.23 0.00	33.14 0.59 0.00	31.66 0.53 0.00	30.79 0.40 0.00	30.69 0.48 0.00	28.19 0.31 0.00	27.97 0.33 0.00	32.37 0.44 -2.60	38.15 0.71 0.00	48.92 0.77 0.00	60.81 1.08 0.00	57.47 1.07 0.00	45.91 1.03 0.00	42.43 1.71 0.00	38.71 1.52 0.00
ALBANY___LFGE 323615	40.11 0.67 0.00	38.62 0.68 0.00	37.47 0.63 0.00	38.35 0.57 0.00	38.59 0.64 0.00	43.60 0.77 0.00	64.64 0.96 0.00	76.20 1.27 0.00	52.05 0.67 0.00	38.28 0.60 0.00	33.40 0.84 0.00	31.88 0.75 0.00	31.01 0.61 0.00	30.87 0.66 0.00	28.41 0.53 0.00	28.19 0.55 0.00	32.62 0.68 -2.62	38.45 1.01 0.00	49.50 1.35 0.00	61.52 1.79 0.00	58.15 1.75 0.00	46.35 1.48 0.00	42.63 1.91 0.00	38.94 1.75 0.00
ALCOA_PA_115KV_PL-6C 55860	39.32 -0.12 0.00	37.93 0.00 0.00	36.99 0.15 0.00	37.97 0.19 0.00	38.21 0.27 0.00	43.13 0.30 0.00	64.13 0.45 0.00	75.30 0.37 0.00	51.74 0.36 0.00	37.72 0.04 0.00	32.52 -0.03 0.00	30.91 -0.22 0.00	30.15 -0.24 0.00	29.97 -0.24 0.00	27.63 -0.25 0.00	27.31 -0.33 0.00	28.92 -0.41 0.00	37.03 -0.41 0.00	47.43 -0.72 0.00	58.83 -0.90 0.00	55.55 -0.85 0.00	44.11 -0.76 0.00	40.11 -0.61 0.00	36.59 -0.60 0.00
ALCOA_RYNLDS___DRP 24188	39.32 -0.12 0.00	37.93 0.00 0.00	36.99 0.15 0.00	37.97 0.19 0.00	38.21 0.27 0.00	43.13 0.30 0.00	64.13 0.45 0.00	75.30 0.37 0.00	51.74 0.36 0.00	37.72 0.04 0.00	32.52 -0.03 0.00	30.91 -0.22 0.00	30.15 -0.24 0.00	29.97 -0.24 0.00	27.63 -0.25 0.00	27.31 -0.33 0.00	28.92 -0.41 0.00	37.03 -0.41 0.00	47.43 -0.72 0.00	58.83 -0.90 0.00	55.55 -0.85 0.00	44.11 -0.76 0.00	40.11 -0.61 0.00	36.59 -0.60 0.00
ALCOA___DSASP 323711	39.32 -0.12 0.00	37.93 0.00 0.00	36.95 0.11 0.00	37.97 0.19 0.00	38.21 0.27 0.00	43.13 0.30 0.00	64.13 0.45 0.00	74.78 -0.15 0.00	51.74 0.36 0.00	37.72 0.04 0.00	32.52 -0.03 0.00	30.92 -0.22 0.00	30.15 -0.24 0.00	30.00 -0.21 0.00	27.63 -0.25 0.00	27.31 -0.33 0.00	28.92 -0.41 0.00	37.03 -0.41 0.00	47.43 -0.72 0.00	58.84 -0.89 0.00	55.56 -0.84 0.00	44.11 -0.76 0.00	40.06 -0.65 0.00	36.59 -0.60 0.00
ALLEGHENY___COGEN 23514	40.66 1.22 0.00	38.81 0.87 0.00	37.91 1.07 0.00	39.22 1.44 0.00	39.12 1.18 0.00	44.11 1.28 0.00	65.91 2.23 0.00	77.25 2.33 0.00	51.48 0.10 0.00	36.96 -0.72 0.00	31.35 -1.20 0.00	29.83 -1.31 0.00	29.06 -1.34 0.00	28.61 -1.60 0.00	26.29 -1.59 0.00	26.42 -1.22 0.00	28.29 -1.41 -0.37	35.87 -1.57 0.00	47.43 -0.72 0.00	59.49 -0.24 0.00	56.63 0.23 0.00	44.78 -0.09 0.00	41.12 0.41 0.00	37.67 0.48 0.00
ALTAMONT_115KV_TB 2 55880	40.31 0.87 0.00	38.81 0.87 0.00	37.62 0.77 0.00	38.50 0.72 0.00	38.78 0.83 0.00	43.81 0.99 0.00	65.14 1.46 0.00	76.65 1.72 0.00	52.41 1.03 0.00	38.47 0.79 0.00	33.30 0.75 0.00	31.85 0.72 0.00	31.04 0.64 0.00	30.94 0.73 0.00	28.55 0.67 0.00	28.30 0.66 0.00	32.66 0.73 -2.60	38.53 1.09 0.00	49.60 1.44 0.00	61.64 1.91 0.00	58.26 1.86 0.00	46.40 1.53 0.00	42.18 1.47 0.00	38.49 1.30 0.00
ALTONA_WT_PWR 323606	39.01 -0.43 0.00	37.71 -0.23 0.00	36.81 -0.04 0.00	37.86 0.08 0.00	38.17 0.23 0.00	43.13 0.30 0.00	63.43 -0.25 0.00	73.50 -1.43 0.00	51.48 0.10 0.00	37.56 -0.11 0.00	32.36 -0.19 0.00	30.70 -0.44 0.00	29.94 -0.46 0.00	29.73 -0.48 0.00	27.35 -0.53 0.00	26.92 -0.72 0.00	28.51 -0.82 0.00	36.51 -0.93 0.00	46.80 -1.35 0.00	57.40 -2.33 0.00	54.31 -2.09 0.00	43.35 -1.53 0.00	39.29 -1.43 0.00	35.89 -1.30 0.00
AMERICAN_REF_FUEL 24010	37.86 -1.58 0.00	36.00 -1.93 0.00	35.22 -1.62 0.00	36.35 -1.44 0.00	36.20 -1.74 0.00	40.65 -2.18 0.00	59.98 -3.70 0.00	69.91 -5.02 0.00	47.73 -3.65 0.00	35.04 -2.64 0.00	29.92 -2.64 0.00	28.70 -2.43 0.00	28.00 -2.40 0.00	27.43 -2.78 0.00	25.12 -2.76 0.00	25.21 -2.43 0.00	26.79 -2.87 -0.33	33.40 -4.04 0.00	43.43 -4.72 0.00	53.34 -6.39 0.00	51.04 -5.36 0.00	40.61 -4.26 0.00	37.75 -2.97 0.00	34.88 -2.31 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	40.19 0.75 0.00	38.27 0.34 0.00	37.47 0.63 0.00	38.69 0.91 0.00	38.47 0.53 0.00	43.30 0.47 0.00	64.70 1.02 0.00	75.45 0.53 0.00	51.13 -0.26 0.00	37.42 -0.26 0.00	31.68 -0.88 0.00	30.20 -0.93 0.00	29.27 -1.12 0.00	28.52 -1.69 0.00	25.90 -1.98 0.00	25.70 -1.94 0.00	26.87 -2.84 -0.38	34.07 -3.37 0.00	44.44 -3.71 0.00	55.07 -4.66 0.00	52.68 -3.72 0.00	41.82 -3.05 0.00	38.76 -1.95 0.00	36.04 -1.15 0.00
ARTHUR KILL_GT_1 23520	54.90 2.41 -13.06	54.93 2.28 -14.73	54.93 2.02 -16.06	54.93 1.96 -15.19	54.93 2.12 -14.87	55.69 2.91 -9.95	67.05 3.37 0.00	79.42 4.50 0.00	59.45 2.98 -5.09	57.16 2.41 -17.07	56.86 2.15 -22.16	55.62 1.96 -22.53	55.65 1.82 -23.43	55.62 1.90 -23.51	55.65 1.90 -25.87	55.64 1.96 -26.04	56.86 2.02 -25.51	59.66 2.92 -19.30	59.90 3.85 -7.89	64.52 4.78 -0.01	60.64 4.23 -0.01	59.68 3.32 -11.49	56.93 2.93 -13.28	55.67 2.34 -16.14
ARTHUR_KILL_2 23512	54.82 2.33 -13.06	54.82 2.16 -14.73	54.82 1.91 -16.06	54.82 1.85 -15.19	54.82 2.01 -14.87	55.56 2.78 -9.95	66.86 3.18 0.00	79.20 4.27 0.00	59.30 2.82 -5.09	57.05 2.30 -17.07	56.80 2.09 -22.16	55.56 1.90 -22.53	55.56 1.73 -23.43	55.56 1.84 -23.51	55.56 1.81 -25.87	55.56 1.88 -26.04	56.80 1.97 -25.51	59.55 2.81 -19.30	59.75 3.71 -7.89	64.34 4.60 -0.01	60.47 4.06 -0.01	59.55 3.19 -11.49	56.80 2.81 -13.28	55.56 2.23 -16.14
ARTHUR_KILL_3 23513	54.22 1.73 -13.05	54.24 1.59 -14.72	54.26 1.36 -16.06	54.28 1.32 -15.18	54.28 1.48 -14.86	54.61 1.84 -9.94	66.48 2.80 0.00	78.75 3.82 0.00	59.09 2.62 -5.09	56.89 2.15 -17.07	56.76 2.05 -22.15	55.52 1.87 -22.52	55.55 1.73 -23.42	55.58 1.87 -23.50	55.61 1.87 -25.86	55.61 1.93 -26.03	56.76 1.94 -25.50	59.50 2.77 -19.29	59.60 3.56 -7.89	63.91 4.18 0.00	60.01 3.61 0.00	59.50 3.14 -11.48	56.35 2.36 -13.27	55.25 1.93 -16.13

ARTHUR_KILL_COGEN 323718	54.90 2.41 -13.06	54.93 2.28 -14.73	54.93 2.02 -16.06	54.93 1.96 -15.19	54.93 2.12 -14.87	55.69 2.91 -9.95	67.05 3.37 0.00	79.42 4.50 0.00	59.45 2.98 -5.09	57.16 2.41 -17.07	56.86 2.15 -22.16	55.62 1.96 -22.53	55.65 1.82 -23.43	55.62 1.90 -23.51	55.65 1.90 -25.87	55.64 1.96 -26.04	56.86 2.02 -25.51	59.66 2.92 -19.30	59.90 3.85 -7.89	64.52 4.78 -0.01	60.64 4.23 -0.01	59.68 3.32 -11.49	56.93 2.93 -13.28	55.67 2.34 -16.14
ASHOKAN____ 23654	41.65 2.21 0.00	40.17 2.24 0.00	38.98 2.14 0.00	39.90 2.11 0.00	40.18 2.24 0.00	45.27 2.44 0.00	67.76 4.08 0.00	79.95 5.02 0.00	53.95 2.57 0.00	39.30 1.62 0.00	33.89 1.34 0.00	32.06 0.93 0.00	31.19 0.79 0.00	31.15 0.94 0.00	28.77 0.89 0.00	28.61 0.97 0.00	31.51 -0.20 -2.38	39.46 2.02 0.00	51.14 2.99 0.00	63.85 4.12 0.00	60.18 3.78 0.00	47.97 3.09 0.00	43.52 2.81 0.00	39.75 2.56 0.00
ASTORIA_EAST_ENERGY_CC1 323581	41.26 1.82 -0.01	39.61 1.67 -0.01	38.36 1.51 -0.01	39.23 1.44 -0.01	39.54 1.59 -0.01	44.55 1.71 -0.01	66.60 2.93 0.01	79.04 4.12 0.01	54.30 2.93 0.01	40.01 2.34 0.01	34.79 2.24 0.01	33.18 2.05 0.01	32.31 1.92 0.01	32.23 2.02 0.01	29.85 1.98 0.01	29.68 2.05 0.01	33.58 2.11 -2.14	40.36 2.92 0.01	51.90 3.76 0.01	64.20 4.48 0.01	60.34 3.95 0.01	48.10 3.23 0.01	43.25 2.53 -0.01	39.20 2.01 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	41.26 1.82 -0.01	39.61 1.67 -0.01	38.36 1.51 -0.01	39.23 1.44 -0.01	39.54 1.59 -0.01	44.55 1.71 -0.01	66.60 2.93 0.01	79.04 4.12 0.01	54.30 2.93 0.01	40.01 2.34 0.01	34.79 2.24 0.01	33.18 2.05 0.01	32.31 1.92 0.01	32.23 2.02 0.01	29.85 1.98 0.01	29.68 2.05 0.01	33.58 2.11 -2.14	40.36 2.92 0.01	51.90 3.76 0.01	64.20 4.48 0.01	60.34 3.95 0.01	48.10 3.23 0.01	43.25 2.53 -0.01	39.20 2.01 -0.01
ASTORIA_GT2_1 24094	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01
ASTORIA_GT2_2 24095	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01
ASTORIA_GT2_3 24096	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01
ASTORIA_GT2_4 24097	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01
ASTORIA_GT3_1 24098	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01
ASTORIA_GT3_2 24099	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01
ASTORIA_GT3_3 24100	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01
ASTORIA_GT3_4 24101	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01
ASTORIA_GT4_1 24102	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01
ASTORIA_GT4_2 24103	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01
ASTORIA_GT4_3 24104	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01

ASTORIA_GT4_4 24105	41.30 1.85 -0.01	39.69 1.74 -0.01	38.43 1.58 -0.01	39.26 1.47 -0.01	39.58 1.63 -0.01	44.89 2.06 -0.01	66.61 2.93 0.00	79.05 4.12 0.00	54.35 2.98 0.01	40.01 2.34 0.01	34.79 2.25 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.26 2.05 0.01	29.88 2.01 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.32 2.88 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.32 2.12 -0.01
ASTORIA_GT_1 23523	41.38 1.93 -0.01	39.69 1.75 -0.01	38.43 1.58 -0.01	39.30 1.51 -0.01	39.62 1.67 -0.01	44.63 1.80 -0.01	66.79 3.12 0.01	79.19 4.27 0.01	54.46 3.08 0.01	40.12 2.45 0.01	34.86 2.31 0.01	33.24 2.12 0.01	32.36 1.97 0.01	32.28 2.08 0.01	29.91 2.03 0.01	29.73 2.10 0.01	33.64 2.17 -2.14	40.43 3.00 0.01	52.00 3.85 0.01	64.38 4.66 0.01	60.45 4.06 0.01	48.19 3.32 0.01	43.33 2.61 -0.01	39.31 2.12 -0.01
ASTORIA_GT_10 24110	42.13 2.21 -0.48	40.53 2.05 -0.55	38.73 1.88 -0.01	39.60 1.81 -0.01	39.88 1.94 -0.01	45.60 2.40 -0.37	67.12 3.44 0.00	79.50 4.57 0.00	57.24 3.19 -2.67	57.96 2.52 -17.76	57.24 2.34 -22.34	49.64 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	57.96 3.03 -17.49	58.81 3.90 -6.76	68.77 4.84 -4.20	65.95 4.23 -5.32	50.28 3.54 -1.87	44.10 2.89 -0.49	40.17 2.38 -0.60
ASTORIA_GT_11 24225	42.13 2.21 -0.48	40.53 2.05 -0.55	38.73 1.88 -0.01	39.60 1.81 -0.01	39.88 1.94 -0.01	45.60 2.40 -0.37	67.12 3.44 0.00	79.50 4.57 0.00	57.24 3.19 -2.67	57.96 2.52 -17.76	57.24 2.34 -22.34	49.64 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	57.96 3.03 -17.49	58.81 3.90 -6.76	68.77 4.84 -4.20	65.95 4.23 -5.32	50.28 3.54 -1.87	44.10 2.89 -0.49	40.17 2.38 -0.60
ASTORIA_GT_12 24226	42.13 2.21 -0.48	40.53 2.05 -0.55	38.73 1.88 -0.01	39.60 1.81 -0.01	39.88 1.94 -0.01	45.60 2.40 -0.37	67.12 3.44 0.00	79.50 4.57 0.00	57.24 3.19 -2.67	57.96 2.52 -17.76	57.24 2.34 -22.34	49.64 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	57.96 3.03 -17.49	58.81 3.90 -6.76	68.77 4.84 -4.20	65.95 4.23 -5.32	50.28 3.54 -1.87	44.10 2.89 -0.49	40.17 2.38 -0.60
ASTORIA_GT_13 24227	42.13 2.21 -0.48	40.53 2.05 -0.55	38.73 1.88 -0.01	39.60 1.81 -0.01	39.88 1.94 -0.01	45.60 2.40 -0.37	67.12 3.44 0.00	79.50 4.57 0.00	57.24 3.19 -2.67	57.96 2.52 -17.76	57.24 2.34 -22.34	49.64 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	57.96 3.03 -17.49	58.81 3.90 -6.76	68.77 4.84 -4.20	65.95 4.23 -5.32	50.28 3.54 -1.87	44.10 2.89 -0.49	40.17 2.38 -0.60
ASTORIA_GT_5 24106	41.38 1.93 -0.01	39.72 1.78 -0.01	38.47 1.62 -0.01	39.34 1.55 -0.01	39.62 1.67 -0.01	44.98 2.14 -0.01	66.74 3.06 0.00	79.20 4.27 0.00	54.46 3.08 0.01	40.08 2.41 0.01	34.86 2.31 0.01	33.24 2.12 0.01	32.37 1.98 0.01	32.29 2.08 0.01	29.91 2.04 0.01	29.73 2.10 0.01	33.64 2.17 -2.14	40.39 2.96 0.01	51.90 3.76 0.01	64.38 4.66 0.01	60.45 4.06 0.01	48.23 3.37 0.01	43.41 2.69 -0.01	39.35 2.16 -0.01
ASTORIA_GT_7 24107	41.38 1.93 -0.01	39.72 1.78 -0.01	38.47 1.62 -0.01	39.34 1.55 -0.01	39.62 1.67 -0.01	44.98 2.14 -0.01	66.74 3.06 0.00	79.20 4.27 0.00	54.46 3.08 0.01	40.08 2.41 0.01	34.86 2.31 0.01	33.24 2.12 0.01	32.37 1.98 0.01	32.29 2.08 0.01	29.91 2.04 0.01	29.73 2.10 0.01	33.64 2.17 -2.14	40.39 2.96 0.01	51.90 3.76 0.01	64.38 4.66 0.01	60.45 4.06 0.01	48.23 3.37 0.01	43.41 2.69 -0.01	39.35 2.16 -0.01
ASTORIA_GT_8 24108	41.38 1.93 -0.01	39.72 1.78 -0.01	38.47 1.62 -0.01	39.34 1.55 -0.01	39.62 1.67 -0.01	44.98 2.14 -0.01	66.74 3.06 0.00	79.20 4.27 0.00	54.46 3.08 0.01	40.08 2.41 0.01	34.86 2.31 0.01	33.24 2.12 0.01	32.37 1.98 0.01	32.29 2.08 0.01	29.91 2.04 0.01	29.73 2.10 0.01	33.64 2.17 -2.14	40.39 2.96 0.01	51.90 3.76 0.01	64.38 4.66 0.01	60.45 4.06 0.01	48.23 3.37 0.01	43.41 2.69 -0.01	39.35 2.16 -0.01
ASTORIA___2 24149	41.30 1.85 -0.01	39.65 1.71 -0.01	38.36 1.51 -0.01	39.23 1.44 -0.01	39.58 1.63 -0.01	44.55 1.71 -0.01	66.67 2.99 0.01	79.04 4.12 0.01	54.35 2.98 0.01	40.04 2.38 0.01	34.79 2.24 0.01	33.21 2.09 0.01	32.31 1.92 0.01	32.23 2.02 0.01	29.85 1.98 0.01	29.68 2.05 0.01	33.61 2.14 -2.14	40.36 2.92 0.01	51.90 3.76 0.01	64.26 4.54 0.01	60.40 4.00 0.01	48.10 3.23 0.01	43.25 2.53 -0.01	39.24 2.04 -0.01
ASTORIA___3 23516	42.13 2.21 -0.48	40.49 2.01 -0.55	38.66 1.80 -0.01	39.57 1.78 -0.01	39.88 1.93 -0.01	45.55 2.35 -0.37	67.18 3.50 0.00	79.57 4.65 0.00	57.24 3.19 -2.67	58.00 2.56 -17.76	57.24 2.35 -22.34	49.63 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	58.00 3.07 -17.49	58.91 3.99 -6.76	68.76 4.84 -4.20	66.00 4.28 -5.32	50.19 3.46 -1.87	44.02 2.81 -0.49	40.13 2.34 -0.60
ASTORIA___4 23517	42.13 2.21 -0.48	40.53 2.05 -0.55	38.73 1.88 -0.01	39.60 1.81 -0.01	39.88 1.94 -0.01	45.60 2.40 -0.37	67.12 3.44 0.00	79.50 4.57 0.00	57.24 3.19 -2.67	57.96 2.52 -17.76	57.24 2.34 -22.34	49.64 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	57.96 3.03 -17.49	58.81 3.90 -6.76	68.77 4.84 -4.20	65.95 4.23 -5.32	50.28 3.54 -1.87	44.10 2.89 -0.49	40.17 2.38 -0.60
ASTORIA___5 23518	42.13 2.21 -0.48	40.49 2.01 -0.55	38.66 1.80 -0.01	39.57 1.78 -0.01	39.88 1.93 -0.01	45.55 2.35 -0.37	67.18 3.50 0.00	79.57 4.65 0.00	57.24 3.19 -2.67	58.00 2.56 -17.76	57.24 2.35 -22.34	49.63 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	58.00 3.07 -17.49	58.91 3.99 -6.76	68.71 4.78 -4.20	66.00 4.28 -5.32	50.19 3.46 -1.87	44.02 2.81 -0.49	40.13 2.34 -0.60
AST_ENERGY_2_CC3 323677	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.30 1.51 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.80 3.12 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.78 1.90 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.29 2.84 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.11 3.23 0.00	43.24 2.53 0.00	39.27 2.08 0.00
AST_ENERGY_2_CC4 323678	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.30 1.51 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.80 3.12 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.78 1.90 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.29 2.84 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.11 3.23 0.00	43.24 2.53 0.00	39.27 2.08 0.00

ATHENS_STG_1 23668	40.46 1.02 0.00	38.88 0.95 0.00	37.65 0.81 0.00	38.58 0.79 0.00	38.85 0.91 0.00	43.94 1.11 0.00	65.21 1.53 0.00	76.95 2.02 0.00	52.71 1.33 0.00	38.81 1.13 0.00	33.59 1.04 0.00	32.13 1.00 0.00	31.34 0.94 0.00	31.21 1.00 0.00	28.88 1.00 0.00	28.61 0.97 0.00	32.70 1.03 -2.34	38.94 1.50 0.00	50.03 1.88 0.00	62.00 2.27 0.00	58.49 2.09 0.00	46.67 1.80 0.00	42.18 1.46 0.00	38.45 1.27 0.00
ATHENS_STG_2 23670	40.46 1.02 0.00	38.88 0.95 0.00	37.65 0.81 0.00	38.58 0.79 0.00	38.85 0.91 0.00	43.94 1.11 0.00	65.21 1.53 0.00	76.95 2.02 0.00	52.71 1.33 0.00	38.81 1.13 0.00	33.59 1.04 0.00	32.13 1.00 0.00	31.34 0.94 0.00	31.21 1.00 0.00	28.88 1.00 0.00	28.61 0.97 0.00	32.70 1.03 -2.34	38.94 1.50 0.00	50.03 1.88 0.00	62.00 2.27 0.00	58.49 2.09 0.00	46.67 1.80 0.00	42.18 1.46 0.00	38.45 1.27 0.00
ATHENS_STG_3 23677	40.46 1.02 0.00	38.88 0.95 0.00	37.65 0.81 0.00	38.58 0.79 0.00	38.85 0.91 0.00	43.94 1.11 0.00	65.21 1.53 0.00	76.95 2.02 0.00	52.71 1.33 0.00	38.81 1.13 0.00	33.59 1.04 0.00	32.13 1.00 0.00	31.34 0.94 0.00	31.21 1.00 0.00	28.88 1.00 0.00	28.61 0.97 0.00	32.70 1.03 -2.34	38.94 1.50 0.00	50.03 1.88 0.00	62.00 2.27 0.00	58.49 2.09 0.00	46.67 1.80 0.00	42.18 1.46 0.00	38.45 1.27 0.00
AUBURN___LFGE 323710	39.67 0.24 0.00	38.01 0.08 0.00	36.95 0.11 0.00	38.01 0.23 0.00	38.06 0.11 0.00	42.96 0.13 0.00	64.00 0.32 0.00	75.38 0.45 0.00	51.54 0.15 0.00	37.60 -0.08 0.00	32.36 -0.20 0.00	30.98 -0.16 0.00	30.25 -0.15 0.00	29.97 -0.24 0.00	27.60 -0.28 0.00	27.47 -0.17 0.00	29.40 -0.21 -0.27	37.11 -0.34 0.00	48.15 0.00 0.00	59.73 0.00 0.00	56.46 0.06 0.00	44.83 -0.04 0.00	40.68 -0.04 0.00	37.26 0.07 0.00
BABYLON_RES_REC 323704	41.92 2.49 0.00	40.17 2.24 0.00	38.87 2.02 0.00	39.71 1.93 0.00	40.18 2.24 0.00	45.83 3.00 0.00	67.50 3.82 0.00	79.57 4.65 0.00	54.41 3.03 0.00	39.82 2.15 0.00	34.54 1.99 0.00	32.94 1.80 0.00	31.89 1.49 0.00	31.96 1.75 0.00	29.78 1.90 0.00	29.74 2.10 0.00	33.85 2.37 -2.15	40.77 3.33 0.00	52.39 4.24 0.00	66.49 5.61 -1.15	61.53 5.13 0.00	51.49 4.13 -2.49	44.09 3.38 0.00	39.79 2.60 0.00
BABYLON__69_KV_BK2 356345	42.24 2.80 0.00	40.63 2.69 0.00	39.27 2.43 0.00	40.20 2.42 0.00	40.45 2.50 0.00	46.21 3.38 0.00	68.01 4.33 0.00	80.17 5.24 0.00	54.82 3.44 0.00	39.98 2.30 0.00	34.73 2.18 0.00	33.00 1.87 0.00	32.07 1.67 0.00	32.14 1.93 0.00	30.00 2.12 0.00	29.96 2.32 0.00	34.14 2.67 -2.15	41.08 3.63 0.00	52.77 4.62 0.00	67.21 6.33 -1.15	62.10 5.70 0.00	52.03 4.67 -2.49	44.54 3.83 0.00	40.16 2.98 0.00
BALL_HILL_WT_PWR 323825	39.72 0.28 0.00	37.82 -0.11 0.00	36.99 0.15 0.00	38.16 0.38 0.00	38.02 0.08 0.00	42.79 -0.04 0.00	63.74 0.06 0.00	74.41 -0.52 0.00	50.51 -0.87 0.00	36.96 -0.72 0.00	31.38 -1.17 0.00	29.98 -1.15 0.00	29.15 -1.25 0.00	28.49 -1.72 0.00	26.01 -1.87 0.00	25.87 -1.77 0.00	27.15 -2.55 -0.37	34.41 -3.03 0.00	44.83 -3.32 0.00	55.43 -4.30 0.00	52.96 -3.44 0.00	42.13 -2.74 0.00	39.01 -1.71 0.00	36.15 -1.04 0.00
BARON_WINDS___WT_PWR 323822	39.32 -0.12 0.00	37.55 -0.38 0.00	36.62 -0.22 0.00	37.78 0.00 0.00	37.83 -0.11 0.00	42.62 -0.21 0.00	63.55 -0.13 0.00	74.41 -0.52 0.00	50.30 -1.08 0.00	36.47 -1.21 0.00	31.06 -1.50 0.00	29.67 -1.46 0.00	28.88 -1.52 0.00	28.40 -1.81 0.00	26.04 -1.84 0.00	26.07 -1.57 0.00	27.66 -2.14 -0.47	34.94 -2.51 0.00	45.65 -2.51 0.00	56.69 -3.04 0.00	53.86 -2.54 0.00	42.85 -2.02 0.00	39.41 -1.30 0.00	36.33 -0.85 0.00
BARRETT_IC_1 23704	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BARRETT_IC_10 23701	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BARRETT_IC_11 23702	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BARRETT_IC_12 23703	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BARRETT_IC_2 23705	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BARRETT_IC_3 23706	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BARRETT_IC_4 23707	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00

BARRETT_IC_5 23708	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BARRETT_IC_6 23709	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BARRETT_IC_7 23710	41.61 2.17 0.00	40.02 2.09 0.00	38.72 1.88 0.00	39.60 1.81 0.00	39.88 1.94 0.00	45.40 2.57 0.00	66.80 3.12 0.00	78.82 3.90 0.00	54.21 2.83 0.00	39.75 2.07 0.00	34.51 1.95 0.00	32.81 1.68 0.00	31.92 1.52 0.00	31.93 1.72 0.00	29.66 1.78 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.44 3.00 0.00	51.91 3.76 0.00	65.72 4.84 -1.15	60.63 4.23 0.00	51.00 3.63 -2.49	43.77 3.05 0.00	39.57 2.38 0.00
BARRETT_IC_8 23711	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BARRETT_IC_9 23700	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BARRETT___1 23545	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BARRETT___2 23546	41.65 2.21 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.52 1.74 0.00	39.91 1.97 0.00	45.44 2.61 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.21 2.82 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.90 1.69 0.00	29.66 1.79 0.00	29.55 1.91 0.00	33.59 2.11 -2.15	40.47 3.03 0.00	51.95 3.80 0.00	65.66 4.78 -1.15	60.68 4.28 0.00	51.00 3.63 -2.49	43.69 2.97 0.00	39.53 2.34 0.00
BATAVIA__115KV_TB1 55881	39.64 0.20 0.00	37.63 -0.30 0.00	36.69 -0.15 0.00	38.12 0.34 0.00	37.98 0.04 0.00	42.74 -0.09 0.00	63.62 -0.06 0.00	73.95 -0.97 0.00	50.61 -0.77 0.00	36.85 -0.83 0.00	31.28 -1.27 0.00	30.01 -1.12 0.00	29.21 -1.19 0.00	28.61 -1.60 0.00	26.15 -1.73 0.00	26.31 -1.33 0.00	28.06 -1.58 -0.31	35.27 -2.17 0.00	46.37 -1.78 0.00	57.16 -2.57 0.00	54.31 -2.09 0.00	43.12 -1.75 0.00	39.62 -1.10 0.00	36.63 -0.56 0.00
BAYONEEC___CTG1 323682	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.26 1.47 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.74 3.06 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.15 3.27 0.00	43.24 2.53 0.00	39.27 2.08 0.00
BAYONEEC___CTG10 323750	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.26 1.47 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.74 3.06 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.15 3.27 0.00	43.24 2.53 0.00	39.27 2.08 0.00
BAYONEEC___CTG2 323683	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.26 1.47 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.74 3.06 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.15 3.27 0.00	43.24 2.53 0.00	39.27 2.08 0.00
BAYONEEC___CTG3 323684	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.26 1.47 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.74 3.06 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.15 3.27 0.00	43.24 2.53 0.00	39.27 2.08 0.00
BAYONEEC___CTG4 323685	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.26 1.47 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.74 3.06 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.15 3.27 0.00	43.24 2.53 0.00	39.27 2.08 0.00
BAYONEEC___CTG5 323686	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.26 1.47 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.74 3.06 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.15 3.27 0.00	43.24 2.53 0.00	39.27 2.08 0.00
BAYONEEC___CTG6 323687	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.26 1.47 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.74 3.06 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.15 3.27 0.00	43.24 2.53 0.00	39.27 2.08 0.00

BAYONEEC___CTG7 323688	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.26 1.47 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.74 3.06 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.15 3.27 0.00	43.24 2.53 0.00	39.27 2.08 0.00
BAYONEEC___CTG8 323689	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.26 1.47 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.74 3.06 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.15 3.27 0.00	43.24 2.53 0.00	39.27 2.08 0.00
BAYONEEC___CTG9 323749	41.33 1.89 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.26 1.47 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.74 3.06 0.00	79.05 4.12 0.00	54.21 2.82 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.15 3.27 0.00	43.24 2.53 0.00	39.27 2.08 0.00
BEACON___LESR 323632	40.38 0.94 0.00	38.88 0.95 0.00	37.73 0.88 0.00	38.58 0.79 0.00	38.85 0.91 0.00	43.94 1.11 0.00	65.27 1.59 0.00	76.87 1.94 0.00	52.41 1.03 0.00	38.51 0.83 0.00	33.53 0.98 0.00	32.00 0.87 0.00	31.10 0.70 0.00	30.99 0.78 0.00	28.52 0.64 0.00	28.30 0.66 0.00	32.74 0.82 -2.59	38.68 1.23 0.00	49.84 1.68 0.00	62.06 2.33 0.00	58.66 2.26 0.00	46.71 1.84 0.00	42.91 2.20 0.00	39.20 2.01 0.00
BEAVER RIVER___HYD 24048	39.32 -0.12 0.00	37.82 -0.11 0.00	36.84 0.00 0.00	37.82 0.04 0.00	38.02 0.08 0.00	42.96 0.13 0.00	64.57 0.89 0.00	76.35 1.42 0.00	51.64 0.26 0.00	37.15 -0.53 0.00	31.74 -0.81 0.00	30.23 -0.90 0.00	29.42 -0.97 0.00	29.18 -1.03 0.00	26.85 -1.03 0.00	26.67 -0.97 0.00	28.42 -1.00 -0.08	36.58 -0.86 0.00	47.82 -0.33 0.00	59.55 -0.18 0.00	56.29 -0.11 0.00	44.61 -0.27 0.00	40.35 -0.37 0.00	36.78 -0.41 0.00
BEEBEE_GT_13 23619	39.12 -0.32 0.00	37.29 -0.64 0.00	36.33 -0.52 0.00	37.56 -0.23 0.00	37.49 -0.46 0.00	42.23 -0.60 0.00	62.66 -1.02 0.00	73.20 -1.72 0.00	50.25 -1.13 0.00	36.77 -0.90 0.00	31.48 -1.07 0.00	30.20 -0.93 0.00	29.46 -0.94 0.00	28.97 -1.24 0.00	26.57 -1.31 0.00	26.64 -1.00 0.00	28.55 -1.06 -0.27	35.72 -1.72 0.00	46.56 -1.59 0.00	57.46 -2.27 0.00	54.48 -1.92 0.00	43.30 -1.57 0.00	39.58 -1.14 0.00	36.41 -0.78 0.00
BENSHRST_27_KV_BENSHRST_1 355998	55.14 2.64 -13.06	55.12 2.47 -14.73	55.19 2.28 -16.06	55.20 2.23 -15.19	55.16 2.35 -14.87	55.56 2.78 -9.95	67.82 4.14 0.00	80.40 5.47 0.00	62.60 3.65 -7.57	74.75 2.86 -34.21	78.85 2.60 -43.69	71.56 2.37 -38.06	73.09 2.22 -40.48	64.31 2.33 -31.77	63.95 2.26 -33.81	65.04 2.32 -35.08	63.82 2.40 -32.09	76.85 3.33 -36.08	99.55 4.38 -47.02	99.71 5.50 -34.49	99.68 4.91 -38.37	61.75 3.95 -12.93	57.29 3.30 -13.28	56.08 2.75 -16.14
BETHLEHEM___GRP 23843	39.67 0.24 0.00	38.24 0.30 0.00	37.14 0.29 0.00	37.97 0.19 0.00	38.21 0.27 0.00	43.13 0.30 0.00	63.87 0.19 0.00	75.23 0.30 0.00	51.38 0.00 0.00	37.90 0.23 0.00	33.14 0.59 0.00	31.66 0.53 0.00	30.79 0.40 0.00	30.69 0.48 0.00	28.19 0.31 0.00	27.97 0.33 0.00	32.37 0.44 -2.60	38.15 0.71 0.00	48.92 0.77 0.00	60.81 1.08 0.00	57.47 1.07 0.00	45.91 1.03 0.00	42.43 1.71 0.00	38.71 1.52 0.00
BETHLEHEM___GS1 323560	39.72 0.28 0.00	38.24 0.30 0.00	37.10 0.26 0.00	37.93 0.15 0.00	38.21 0.27 0.00	43.13 0.30 0.00	63.87 0.19 0.00	75.23 0.30 0.00	51.38 0.00 0.00	37.91 0.23 0.00	33.14 0.59 0.00	31.66 0.53 0.00	30.79 0.39 0.00	30.69 0.48 0.00	28.19 0.31 0.00	27.97 0.33 0.00	32.37 0.44 -2.60	38.12 0.67 0.00	48.97 0.82 0.00	60.81 1.08 0.00	57.47 1.07 0.00	45.91 1.03 0.00	42.43 1.71 0.00	38.75 1.56 0.00
BETHLEHEM___GS2 323561	39.72 0.28 0.00	38.24 0.30 0.00	37.10 0.26 0.00	37.93 0.15 0.00	38.21 0.27 0.00	43.13 0.30 0.00	63.87 0.19 0.00	75.23 0.30 0.00	51.38 0.00 0.00	37.91 0.23 0.00	33.14 0.59 0.00	31.66 0.53 0.00	30.79 0.39 0.00	30.69 0.48 0.00	28.19 0.31 0.00	27.97 0.33 0.00	32.37 0.44 -2.60	38.12 0.67 0.00	48.97 0.82 0.00	60.81 1.08 0.00	57.47 1.07 0.00	45.91 1.03 0.00	42.43 1.71 0.00	38.75 1.56 0.00
BETHLEHEM___GS3 323562	39.72 0.28 0.00	38.24 0.30 0.00	37.10 0.26 0.00	37.93 0.15 0.00	38.21 0.27 0.00	43.13 0.30 0.00	63.87 0.19 0.00	75.23 0.30 0.00	51.38 0.00 0.00	37.91 0.23 0.00	33.14 0.59 0.00	31.66 0.53 0.00	30.79 0.39 0.00	30.69 0.48 0.00	28.19 0.31 0.00	27.97 0.33 0.00	32.37 0.44 -2.60	38.12 0.67 0.00	48.97 0.82 0.00	60.81 1.08 0.00	57.47 1.07 0.00	45.91 1.03 0.00	42.43 1.71 0.00	38.75 1.56 0.00
BETHLEHEM___STEEL 23779	39.20 -0.24 0.00	37.14 -0.80 0.00	36.22 -0.63 0.00	37.56 -0.23 0.00	37.45 -0.49 0.00	42.14 -0.69 0.00	62.47 -1.21 0.00	72.15 -2.77 0.00	49.69 -1.70 0.00	36.40 -1.28 0.00	30.96 -1.60 0.00	29.67 -1.46 0.00	28.88 -1.52 0.00	28.28 -1.93 0.00	25.84 -2.04 0.00	25.82 -1.82 0.00	27.16 -2.52 -0.36	34.26 -3.18 0.00	44.83 -3.32 0.00	55.01 -4.72 0.00	52.40 -4.00 0.00	41.78 -3.10 0.00	38.56 -2.16 0.00	35.89 -1.30 0.00
BETHLHEM_115KV_TB1 79974	39.79 0.35 0.00	38.35 0.42 0.00	37.21 0.37 0.00	38.05 0.26 0.00	38.28 0.34 0.00	43.21 0.39 0.00	64.89 1.21 0.00	76.43 1.50 0.00	52.31 0.92 0.00	38.43 0.75 0.00	33.30 0.75 0.00	31.85 0.72 0.00	31.04 0.64 0.00	30.94 0.73 0.00	28.55 0.67 0.00	28.30 0.66 0.00	32.41 0.50 -2.59	38.23 0.79 0.00	49.07 0.91 0.00	60.92 1.19 0.00	57.58 1.18 0.00	45.95 1.08 0.00	42.35 1.63 0.00	38.68 1.49 0.00
BETHPAGE_CC_5 323564	41.88 2.45 0.00	40.13 2.20 0.00	38.83 1.99 0.00	39.67 1.89 0.00	40.10 2.16 0.00	45.70 2.87 0.00	67.37 3.69 0.00	79.57 4.65 0.00	54.46 3.08 0.00	39.98 2.30 0.00	34.64 2.09 0.00	33.03 1.90 0.00	32.04 1.64 0.00	32.05 1.84 0.00	29.83 1.95 0.00	29.77 2.13 0.00	33.85 2.37 -2.15	40.77 3.33 0.00	52.34 4.19 0.00	66.37 5.49 -1.15	61.36 4.96 0.00	51.41 4.04 -2.49	43.98 3.26 0.00	39.72 2.53 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.28 -0.16 0.00	37.21 -0.72 0.00	36.29 -0.55 0.00	37.63 -0.15 0.00	37.52 -0.42 0.00	42.23 -0.60 0.00	62.66 -1.02 0.00	72.38 -2.55 0.00	49.79 -1.59 0.00	36.47 -1.21 0.00	30.99 -1.56 0.00	29.70 -1.43 0.00	28.91 -1.49 0.00	28.31 -1.90 0.00	25.84 -2.04 0.00	25.82 -1.82 0.00	27.08 -2.61 -0.36	34.30 -3.15 0.00	44.88 -3.27 0.00	55.07 -4.66 0.00	52.51 -3.89 0.00	41.87 -3.01 0.00	38.60 -2.12 0.00	35.92 -1.26 0.00

BINGHAMTON___COGEN 23790	39.79 0.35 0.00	38.12 0.19 0.00	37.06 0.22 0.00	38.09 0.30 0.00	38.21 0.27 0.00	43.13 0.30 0.00	64.32 0.64 0.00	75.45 0.52 0.00	51.59 0.21 0.00	37.72 0.04 0.00	32.36 -0.20 0.00	30.98 -0.16 0.00	30.25 -0.15 0.00	29.94 -0.27 0.00	27.57 -0.31 0.00	27.42 -0.22 0.00	29.60 -0.41 -0.69	37.07 -0.37 0.00	48.05 -0.10 0.00	59.61 -0.12 0.00	56.34 -0.06 0.00	44.83 -0.04 0.00	40.72 0.00 0.00	37.37 0.19 0.00
BIXINCNT_115KV_LOAD 355685	39.40 -0.04 0.00	37.48 -0.46 0.00	36.62 -0.22 0.00	37.97 0.19 0.00	37.90 -0.04 0.00	42.66 -0.17 0.00	63.62 -0.06 0.00	73.58 -1.35 0.00	50.40 -0.98 0.00	36.81 -0.87 0.00	31.15 -1.40 0.00	29.70 -1.43 0.00	28.82 -1.58 0.00	28.03 -2.18 0.00	25.51 -2.37 0.00	25.32 -2.32 0.00	26.35 -3.37 -0.39	33.77 -3.67 0.00	44.25 -3.90 0.00	54.29 -5.44 0.00	51.77 -4.62 0.00	41.28 -3.59 0.00	38.11 -2.61 0.00	35.44 -1.75 0.00
BLACK RIVER___HYD 24047	39.83 0.39 0.00	38.31 0.38 0.00	37.32 0.48 0.00	38.35 0.57 0.00	38.47 0.53 0.00	43.47 0.64 0.00	65.59 1.91 0.00	77.48 2.55 0.00	52.05 0.67 0.00	37.42 -0.26 0.00	31.87 -0.69 0.00	30.42 -0.71 0.00	29.61 -0.79 0.00	29.33 -0.88 0.00	26.99 -0.89 0.00	26.89 -0.74 0.00	28.68 -0.76 -0.11	36.88 -0.56 0.00	48.49 0.34 0.00	60.68 0.95 0.00	57.36 0.96 0.00	45.41 0.54 0.00	41.08 0.37 0.00	37.41 0.22 0.00
BLACKRVR_115KV_TB2 79977	39.83 0.39 0.00	38.31 0.38 0.00	37.32 0.48 0.00	38.35 0.57 0.00	38.47 0.53 0.00	43.47 0.64 0.00	65.59 1.91 0.00	77.47 2.55 0.00	52.05 0.67 0.00	37.41 -0.26 0.00	31.87 -0.68 0.00	30.42 -0.72 0.00	29.61 -0.79 0.00	29.33 -0.88 0.00	26.99 -0.89 0.00	26.89 -0.75 0.00	28.69 -0.76 -0.12	36.88 -0.56 0.00	48.49 0.34 0.00	60.69 0.96 0.00	57.30 0.90 0.00	45.41 0.54 0.00	41.04 0.33 0.00	37.41 0.22 0.00
BLISS_WT_PWR 323608	39.36 -0.08 0.00	37.55 -0.38 0.00	36.81 -0.04 0.00	38.01 0.23 0.00	37.87 -0.08 0.00	42.62 -0.21 0.00	63.62 -0.06 0.00	74.32 -0.60 0.00	50.40 -0.98 0.00	36.81 -0.87 0.00	31.12 -1.43 0.00	29.64 -1.49 0.00	28.73 -1.67 0.00	27.91 -2.30 0.00	25.40 -2.48 0.00	25.15 -2.49 0.00	26.17 -3.55 -0.39	33.55 -3.89 0.00	43.82 -4.33 0.00	53.94 -5.79 0.00	51.61 -4.79 0.00	41.01 -3.86 0.00	38.07 -2.65 0.00	35.22 -1.97 0.00
BLUESTONE___WT_PWR 323821	41.37 1.93 0.00	39.72 1.78 0.00	38.68 1.84 0.00	39.75 1.96 0.00	39.88 1.93 0.00	45.05 2.23 0.00	67.95 4.27 0.00	80.25 5.32 0.00	54.21 2.82 0.00	39.07 1.39 0.00	33.24 0.68 0.00	31.82 0.68 0.00	30.95 0.55 0.00	30.63 0.42 0.00	28.19 0.31 0.00	28.11 0.47 0.00	30.50 0.44 -0.73	38.53 1.09 0.00	50.70 2.55 0.00	63.19 3.46 0.00	59.50 3.10 0.00	47.12 2.24 0.00	42.67 1.95 0.00	38.90 1.71 0.00
BLUE_CIRC_CHEM_DRP 24182	40.35 0.91 0.00	38.88 0.95 0.00	37.69 0.85 0.00	38.61 0.83 0.00	38.81 0.87 0.00	43.86 1.03 0.00	65.14 1.46 0.00	76.58 1.65 0.00	52.20 0.82 0.00	38.28 0.60 0.00	33.17 0.62 0.00	31.69 0.56 0.00	30.85 0.46 0.00	30.75 0.54 0.00	28.35 0.47 0.00	28.11 0.47 0.00	32.42 0.53 -2.56	38.38 0.94 0.00	49.50 1.35 0.00	61.58 1.85 0.00	58.20 1.80 0.00	46.35 1.48 0.00	42.39 1.67 0.00	38.71 1.52 0.00
BOC_GAS_DRP 24189	40.07 0.63 0.00	38.58 0.64 0.00	37.43 0.59 0.00	38.27 0.49 0.00	38.55 0.61 0.00	43.51 0.69 0.00	64.64 0.96 0.00	76.13 1.20 0.00	52.15 0.77 0.00	38.36 0.68 0.00	33.24 0.68 0.00	31.79 0.65 0.00	31.01 0.61 0.00	30.90 0.69 0.00	28.52 0.64 0.00	28.25 0.61 0.00	32.56 0.65 -2.59	38.38 0.94 0.00	49.31 1.16 0.00	61.22 1.49 0.00	57.87 1.47 0.00	46.13 1.26 0.00	42.02 1.30 0.00	38.34 1.15 0.00
BOONVILLE_115KV_TB1 79983	40.15 0.71 0.00	38.58 0.64 0.00	37.54 0.70 0.00	38.50 0.72 0.00	38.70 0.76 0.00	43.68 0.86 0.00	65.53 1.85 0.00	77.92 3.00 0.00	52.82 1.44 0.00	38.13 0.45 0.00	32.59 0.03 0.00	31.10 -0.03 0.00	30.28 -0.12 0.00	30.06 -0.15 0.00	27.66 -0.22 0.00	27.53 -0.11 0.00	29.33 -0.09 -0.09	37.67 0.22 0.00	49.02 0.87 0.00	60.92 1.19 0.00	57.53 1.13 0.00	45.68 0.81 0.00	41.37 0.65 0.00	37.75 0.56 0.00
BORALEX_4TH_BRANCH 23824	41.13 1.70 0.00	39.64 1.71 0.00	38.28 1.44 0.00	39.18 1.40 0.00	39.57 1.63 0.00	44.67 1.84 0.00	66.29 2.61 0.00	77.77 2.85 0.00	53.28 1.90 0.00	39.15 1.47 0.00	33.72 1.17 0.00	32.28 1.15 0.00	31.46 1.06 0.00	31.39 1.18 0.00	29.11 1.23 0.00	28.94 1.30 0.00	33.44 1.53 -2.58	39.50 2.06 0.00	50.90 2.74 0.00	63.31 3.58 0.00	60.01 3.61 0.00	47.79 2.92 0.00	43.04 2.32 0.00	39.23 2.05 0.00
BOWLINE___1 23526	40.90 1.46 0.00	39.26 1.33 0.00	38.02 1.18 0.00	38.92 1.13 0.00	39.23 1.29 0.00	44.41 1.59 0.00	66.10 2.42 0.00	78.15 3.22 0.00	53.44 2.06 0.00	39.33 1.66 0.00	34.05 1.50 0.00	32.50 1.37 0.00	31.64 1.25 0.00	31.57 1.36 0.00	29.22 1.34 0.00	29.02 1.38 0.00	32.85 1.47 -2.06	39.58 2.13 0.00	50.89 2.74 0.00	63.19 3.46 0.00	59.44 3.04 0.00	47.38 2.51 0.00	42.67 1.95 0.00	38.79 1.60 0.00
BOWLINE___2 23595	40.90 1.46 0.00	39.26 1.33 0.00	38.02 1.18 0.00	38.92 1.13 0.00	39.23 1.29 0.00	44.41 1.59 0.00	66.10 2.42 0.00	78.15 3.22 0.00	53.44 2.06 0.00	39.33 1.66 0.00	34.05 1.50 0.00	32.50 1.37 0.00	31.64 1.25 0.00	31.57 1.36 0.00	29.22 1.34 0.00	29.02 1.38 0.00	32.85 1.47 -2.06	39.58 2.13 0.00	50.89 2.74 0.00	63.19 3.46 0.00	59.44 3.04 0.00	47.38 2.51 0.00	42.67 1.95 0.00	38.79 1.60 0.00
BRADY___115KV_TB2 356060	39.44 0.00 0.00	38.08 0.15 0.00	37.10 0.26 0.00	38.12 0.34 0.00	38.40 0.46 0.00	43.39 0.56 0.00	64.57 0.89 0.00	75.83 0.90 0.00	51.89 0.51 0.00	37.68 0.00 0.00	32.39 -0.16 0.00	30.79 -0.34 0.00	30.00 -0.40 0.00	29.82 -0.39 0.00	27.49 -0.39 0.00	27.17 -0.47 0.00	28.80 -0.53 0.00	36.96 -0.49 0.00	47.57 -0.58 0.00	59.13 -0.60 0.00	55.84 -0.56 0.00	44.29 -0.58 0.00	40.27 -0.45 0.00	36.74 -0.45 0.00
BRANSCOMB___SOLAR 323811	40.94 1.50 0.00	39.41 1.48 0.00	38.17 1.32 0.00	39.10 1.32 0.00	39.42 1.48 0.00	44.63 1.80 0.00	66.48 2.80 0.00	78.22 3.29 0.00	53.23 1.85 0.00	39.07 1.39 0.00	33.63 1.07 0.00	32.10 0.97 0.00	31.13 0.73 0.00	30.99 0.78 0.00	28.71 0.84 0.00	28.52 0.88 0.00	33.13 1.14 -2.66	39.28 1.83 0.00	51.04 2.89 0.00	63.79 4.06 0.00	60.35 3.95 0.00	47.79 2.92 0.00	43.20 2.48 0.00	39.42 2.23 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	42.08 2.64 0.00	40.47 2.54 0.00	39.09 2.25 0.00	40.01 2.23 0.00	40.29 2.35 0.00	46.00 3.17 0.00	67.56 3.88 0.00	79.65 4.72 0.00	54.46 3.08 0.00	39.75 2.07 0.00	34.51 1.95 0.00	32.81 1.68 0.00	31.89 1.49 0.00	32.02 1.81 0.00	29.91 2.04 0.00	29.88 2.24 0.00	34.03 2.55 -2.15	40.93 3.48 0.00	52.44 4.29 0.00	66.80 5.91 -1.15	61.70 5.30 0.00	51.72 4.35 -2.49	44.34 3.62 0.00	40.01 2.83 0.00

BRISTLHL_115KV_TB1 79998	38.85 -0.59 0.00	37.29 -0.64 0.00	36.25 -0.59 0.00	37.22 -0.57 0.00	37.26 -0.68 0.00	41.97 -0.86 0.00	62.60 -1.08 0.00	73.65 -1.27 0.00	50.40 -0.98 0.00	36.92 -0.75 0.00	31.87 -0.68 0.00	30.54 -0.59 0.00	29.88 -0.52 0.00	29.64 -0.57 0.00	27.32 -0.56 0.00	27.14 -0.50 0.00	28.97 -0.53 -0.17	36.54 -0.90 0.00	47.24 -0.91 0.00	58.60 -1.13 0.00	55.38 -1.02 0.00	44.02 -0.85 0.00	39.90 -0.81 0.00	36.52 -0.67 0.00
BROOKHAVEN___DRP 24191	41.65 2.21 0.00	40.10 2.16 0.00	38.72 1.88 0.00	39.63 1.85 0.00	39.91 1.97 0.00	45.61 2.78 0.00	66.99 3.31 0.00	74.33 3.90 4.49	53.58 2.47 0.27	39.34 1.66 0.00	34.18 1.63 0.00	32.50 1.37 0.00	31.64 1.25 0.00	31.75 1.54 0.00	29.72 1.84 0.00	29.80 2.16 0.00	34.00 2.52 -2.15	40.51 3.07 0.00	51.86 3.71 0.00	66.32 5.44 -1.15	61.25 4.85 0.00	51.50 4.13 -2.49	43.85 3.14 0.00	39.44 2.34 0.09
BROOKLYN_NAVY_YARD 23515	41.41 1.97 0.00	39.75 1.82 0.00	38.43 1.58 0.00	39.33 1.55 0.00	39.65 1.71 0.00	45.01 2.18 0.00	66.93 3.25 0.00	79.27 4.34 0.00	54.36 2.98 0.00	40.05 2.38 0.00	34.77 2.21 0.00	33.15 2.02 0.00	32.28 1.89 0.00	32.17 1.96 0.00	29.83 1.95 0.00	29.66 2.02 0.00	33.56 2.08 -2.15	40.40 2.96 0.00	51.95 3.80 0.00	64.33 4.60 0.00	60.40 4.00 0.00	48.24 3.37 0.00	43.33 2.61 0.00	39.34 2.16 0.00
BROOKLYN___ARMY_DRP 323595	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
BROOKVLE_69_KV_TB1 55790	42.08 2.64 0.00	40.47 2.54 0.00	39.13 2.28 0.00	40.05 2.27 0.00	40.29 2.35 0.00	45.91 3.08 0.00	67.88 4.20 0.00	80.25 5.32 0.00	54.98 3.60 0.00	40.20 2.52 0.00	34.93 2.38 0.00	33.22 2.09 0.00	32.28 1.88 0.00	32.26 2.05 0.00	30.00 2.12 0.00	29.88 2.24 0.00	33.97 2.49 -2.15	40.96 3.52 0.00	52.68 4.53 0.00	66.85 5.97 -1.15	61.70 5.30 0.00	51.68 4.31 -2.49	44.30 3.58 0.00	40.01 2.83 0.00
BROOME_2_LFGE 323671	39.79 0.35 0.00	38.16 0.23 0.00	37.10 0.26 0.00	38.12 0.34 0.00	38.21 0.27 0.00	43.13 0.30 0.00	64.32 0.64 0.00	75.68 0.75 0.00	51.59 0.21 0.00	37.72 0.04 0.00	32.36 -0.19 0.00	30.98 -0.15 0.00	30.25 -0.15 0.00	29.94 -0.27 0.00	27.57 -0.31 0.00	27.42 -0.22 0.00	29.60 -0.41 -0.68	37.07 -0.37 0.00	48.01 -0.14 0.00	59.61 -0.12 0.00	56.40 0.00 0.00	44.83 -0.04 0.00	40.76 0.04 0.00	37.34 0.15 0.00
BROOME___LFGE 323600	39.79 0.35 0.00	38.16 0.23 0.00	37.10 0.26 0.00	38.12 0.34 0.00	38.21 0.27 0.00	43.13 0.30 0.00	64.32 0.64 0.00	75.68 0.75 0.00	51.59 0.21 0.00	37.72 0.04 0.00	32.36 -0.19 0.00	30.98 -0.15 0.00	30.25 -0.15 0.00	29.94 -0.27 0.00	27.57 -0.31 0.00	27.42 -0.22 0.00	29.60 -0.41 -0.68	37.07 -0.37 0.00	48.01 -0.14 0.00	59.61 -0.12 0.00	56.40 0.00 0.00	44.83 -0.04 0.00	40.76 0.04 0.00	37.34 0.15 0.00
BROWNFLS_115KV_TB_3_5 80003	38.53 -0.91 0.00	37.14 -0.80 0.00	36.18 -0.66 0.00	37.18 -0.60 0.00	37.41 -0.53 0.00	42.27 -0.56 0.00	63.30 -0.38 0.00	74.70 -0.22 0.00	50.76 -0.62 0.00	36.66 -1.02 0.00	31.41 -1.14 0.00	29.89 -1.25 0.00	29.12 -1.28 0.00	28.88 -1.33 0.00	26.60 -1.28 0.00	26.37 -1.27 0.00	28.05 -1.35 -0.07	36.06 -1.39 0.00	46.75 -1.40 0.00	58.18 -1.55 0.00	54.93 -1.47 0.00	43.57 -1.30 0.00	39.45 -1.26 0.00	35.96 -1.23 0.00
BROWNSV1_27_KV_LOAD 356125	41.69 2.25 0.00	40.02 2.09 0.00	38.76 1.92 0.00	39.60 1.81 0.00	39.91 1.97 0.00	45.27 2.44 0.00	67.31 3.63 0.00	79.72 4.80 0.00	54.72 3.34 0.00	40.32 2.64 0.00	34.96 2.41 0.00	33.34 2.21 0.00	32.46 2.07 0.00	32.39 2.18 0.00	30.00 2.12 0.00	29.82 2.18 0.00	33.73 2.26 -2.15	40.59 3.15 0.00	52.20 4.04 0.00	64.75 5.02 0.00	60.74 4.34 0.00	48.51 3.63 0.00	43.65 2.93 0.00	39.64 2.45 0.00
BURROWS___LYONSDAL 23803	39.95 0.51 0.00	38.39 0.46 0.00	37.36 0.52 0.00	38.35 0.57 0.00	38.51 0.57 0.00	43.51 0.69 0.00	65.27 1.59 0.00	77.55 2.62 0.00	52.51 1.13 0.00	37.90 0.23 0.00	32.36 -0.20 0.00	30.88 -0.25 0.00	30.06 -0.33 0.00	29.82 -0.39 0.00	27.43 -0.45 0.00	27.31 -0.33 0.00	29.10 -0.32 -0.09	37.37 -0.07 0.00	48.73 0.58 0.00	60.57 0.84 0.00	57.19 0.79 0.00	45.41 0.54 0.00	41.12 0.41 0.00	37.49 0.30 0.00
CAITHNESS_CC_1 323624	41.68 2.25 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.48 1.70 0.00	39.99 2.05 0.00	45.65 2.83 0.00	66.99 3.31 0.00	74.33 3.89 4.49	53.58 2.47 0.27	39.45 1.77 0.00	34.18 1.63 0.00	32.72 1.59 0.00	31.64 1.25 0.00	31.72 1.51 0.00	29.66 1.79 0.00	29.74 2.10 0.00	33.94 2.46 -2.15	40.55 3.11 0.00	51.91 3.76 0.00	66.20 5.31 -1.15	61.30 4.90 0.00	51.41 4.04 -2.49	43.89 3.18 0.00	39.40 2.31 0.09
CALPINE BETH_PAGE_GT4 24209	41.76 2.33 0.00	40.13 2.20 0.00	38.83 1.99 0.00	39.71 1.93 0.00	39.99 2.05 0.00	45.57 2.74 0.00	67.25 3.57 0.00	79.42 4.50 0.00	54.46 3.08 0.00	39.94 2.26 0.00	34.67 2.12 0.00	32.97 1.84 0.00	32.07 1.67 0.00	32.08 1.87 0.00	29.86 1.98 0.00	29.77 2.13 0.00	33.88 2.40 -2.15	40.70 3.26 0.00	52.20 4.04 0.00	66.32 5.44 -1.15	61.25 4.85 0.00	51.32 3.95 -2.49	43.97 3.26 0.00	39.72 2.53 0.00
CALPINE_BETH_PAGE_GT_4 323586	41.80 2.37 0.00	40.06 2.12 0.00	38.76 1.91 0.00	39.60 1.81 0.00	40.03 2.09 0.00	45.61 2.78 0.00	67.31 3.63 0.00	79.42 4.50 0.00	54.46 3.08 0.00	40.01 2.34 0.00	34.67 2.11 0.00	33.06 1.93 0.00	32.07 1.67 0.00	32.08 1.87 0.00	29.83 1.95 0.00	29.77 2.13 0.00	33.88 2.41 -2.15	40.74 3.30 0.00	52.24 4.09 0.00	66.26 5.38 -1.15	61.30 4.90 0.00	51.32 3.95 -2.49	43.93 3.22 0.00	39.68 2.49 0.00
CALPINE_BP_GT1 23823	41.80 2.37 0.00	40.06 2.12 0.00	38.76 1.91 0.00	39.60 1.81 0.00	40.03 2.09 0.00	45.61 2.78 0.00	67.31 3.63 0.00	79.42 4.50 0.00	54.46 3.08 0.00	40.01 2.34 0.00	34.67 2.11 0.00	33.06 1.93 0.00	32.07 1.67 0.00	32.08 1.87 0.00	29.83 1.95 0.00	29.77 2.13 0.00	33.88 2.41 -2.15	40.74 3.30 0.00	52.24 4.09 0.00	66.26 5.38 -1.15	61.30 4.90 0.00	51.32 3.95 -2.49	43.93 3.22 0.00	39.68 2.49 0.00
CALSPAN___DRP 24200	39.20 -0.24 0.00	37.14 -0.80 0.00	36.22 -0.63 0.00	37.56 -0.23 0.00	37.45 -0.49 0.00	42.14 -0.69 0.00	62.47 -1.21 0.00	72.15 -2.77 0.00	49.69 -1.70 0.00	36.40 -1.28 0.00	30.96 -1.60 0.00	29.67 -1.46 0.00	28.88 -1.52 0.00	28.28 -1.93 0.00	25.84 -2.04 0.00	25.82 -1.82 0.00	27.16 -2.52 -0.36	34.26 -3.18 0.00	44.83 -3.32 0.00	55.01 -4.72 0.00	52.40 -4.00 0.00	41.78 -3.10 0.00	38.56 -2.16 0.00	35.89 -1.30 0.00

CALVERTON___SOLAR 323806	41.80 2.37 0.00	40.02 2.08 0.00	38.72 1.88 0.00	39.56 1.78 0.00	40.06 2.12 0.00	45.78 2.95 0.00	67.18 3.50 0.00	74.55 4.04 4.42	53.69 2.57 0.26	39.49 1.81 0.00	34.18 1.63 0.00	32.75 1.62 0.00	31.67 1.28 0.00	31.75 1.54 0.00	29.72 1.84 0.00	29.85 2.21 0.00	34.06 2.58 -2.15	40.59 3.15 0.00	52.00 3.85 0.00	66.44 5.56 -1.15	61.53 5.13 0.00	51.63 4.27 -2.49	44.01 3.30 0.00	39.44 2.34 0.09
CANDIGU_WT_PWR 323617	39.32 -0.12 0.00	37.55 -0.38 0.00	36.62 -0.22 0.00	37.78 0.00 0.00	37.83 -0.11 0.00	42.62 -0.21 0.00	63.55 -0.13 0.00	74.41 -0.52 0.00	50.30 -1.08 0.00	36.47 -1.21 0.00	31.06 -1.50 0.00	29.67 -1.46 0.00	28.88 -1.52 0.00	28.40 -1.81 0.00	26.04 -1.84 0.00	26.07 -1.57 0.00	27.66 -2.14 -0.47	34.94 -2.51 0.00	45.65 -2.51 0.00	56.69 -3.04 0.00	53.86 -2.54 0.00	42.85 -2.02 0.00	39.41 -1.30 0.00	36.33 -0.85 0.00
CARR STREET_E_SYR 24060	39.28 -0.16 0.00	37.71 -0.23 0.00	36.66 -0.18 0.00	37.63 -0.15 0.00	37.68 -0.26 0.00	42.44 -0.39 0.00	63.30 -0.38 0.00	74.70 -0.22 0.00	51.02 -0.36 0.00	37.37 -0.30 0.00	32.23 -0.33 0.00	30.88 -0.25 0.00	30.19 -0.21 0.00	29.91 -0.30 0.00	27.60 -0.28 0.00	27.42 -0.22 0.00	29.26 -0.26 -0.20	36.92 -0.52 0.00	47.67 -0.48 0.00	59.19 -0.54 0.00	55.95 -0.45 0.00	44.42 -0.45 0.00	40.39 -0.33 0.00	36.93 -0.26 0.00
CARTHAGE___PAPER 23857	39.52 0.08 0.00	38.01 0.08 0.00	37.03 0.19 0.00	38.05 0.27 0.00	38.21 0.27 0.00	43.21 0.38 0.00	65.08 1.40 0.00	76.87 1.94 0.00	51.79 0.41 0.00	37.26 -0.41 0.00	31.77 -0.78 0.00	30.29 -0.84 0.00	29.49 -0.91 0.00	29.21 -1.00 0.00	26.88 -1.00 0.00	26.73 -0.91 0.00	28.52 -0.91 -0.10	36.69 -0.75 0.00	48.10 -0.05 0.00	60.09 0.36 0.00	56.74 0.34 0.00	44.96 0.09 0.00	40.64 -0.08 0.00	37.00 -0.19 0.00
CASSADAGA_WT_PWR 323784	40.38 0.94 0.00	38.50 0.57 0.00	37.73 0.88 0.00	38.96 1.17 0.00	38.78 0.83 0.00	43.64 0.81 0.00	65.33 1.65 0.00	76.20 1.27 0.00	51.64 0.26 0.00	37.72 0.04 0.00	31.84 -0.72 0.00	30.32 -0.81 0.00	29.33 -1.06 0.00	28.52 -1.69 0.00	25.87 -2.01 0.00	25.62 -2.02 0.00	26.63 -3.08 -0.38	33.92 -3.52 0.00	44.35 -3.80 0.00	55.01 -4.72 0.00	52.68 -3.72 0.00	41.87 -3.01 0.00	38.80 -1.91 0.00	36.04 -1.15 0.00
CE_DUNWOOD___DRP 24194	41.21 1.77 0.00	39.60 1.67 0.00	38.35 1.51 0.00	39.22 1.44 0.00	39.50 1.56 0.00	44.80 1.97 0.00	66.61 2.93 0.00	78.75 3.82 0.00	53.95 2.57 0.00	39.67 2.00 0.00	34.41 1.86 0.00	32.81 1.68 0.00	31.95 1.55 0.00	31.87 1.66 0.00	29.52 1.64 0.00	29.35 1.71 0.00	33.26 1.79 -2.14	39.95 2.51 0.00	51.43 3.27 0.00	63.85 4.12 0.00	60.01 3.61 0.00	47.88 3.01 0.00	43.12 2.40 0.00	39.16 1.97 0.00
CE_MILLWOOD___DRP 24193	41.09 1.66 0.00	39.49 1.56 0.00	38.24 1.40 0.00	39.11 1.32 0.00	39.38 1.44 0.00	44.63 1.80 0.00	66.35 2.67 0.00	78.45 3.52 0.00	53.74 2.36 0.00	39.52 1.85 0.00	34.25 1.69 0.00	32.66 1.53 0.00	31.80 1.40 0.00	31.75 1.54 0.00	29.41 1.53 0.00	29.21 1.58 0.00	33.08 1.64 -2.11	39.76 2.32 0.00	51.18 3.03 0.00	63.55 3.82 0.00	59.78 3.38 0.00	47.66 2.78 0.00	42.96 2.24 0.00	39.01 1.82 0.00
CE_NYC2_DRP 24202	42.13 2.21 -0.48	40.53 2.05 -0.55	38.73 1.88 -0.01	39.60 1.81 -0.01	39.88 1.94 -0.01	45.60 2.40 -0.37	67.18 3.50 0.00	79.57 4.65 0.00	57.24 3.19 -2.67	57.96 2.52 -17.76	57.24 2.34 -22.34	49.64 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	57.96 3.03 -17.49	58.81 3.90 -6.76	68.77 4.84 -4.20	65.95 4.23 -5.32	50.28 3.54 -1.87	44.10 2.89 -0.49	40.17 2.38 -0.60
CE_NYC_DRP 24195	41.45 2.01 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.41 1.62 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.93 3.25 0.00	79.20 4.27 0.00	54.36 2.98 0.00	40.09 2.41 0.00	34.80 2.25 0.00	33.16 2.02 0.00	32.28 1.88 0.00	32.23 2.02 0.00	29.86 1.98 0.00	29.68 2.05 0.00	33.59 2.11 -2.15	40.36 2.92 0.00	51.91 3.76 0.00	64.33 4.60 0.00	60.40 4.00 0.00	48.24 3.37 0.00	43.40 2.69 0.00	39.42 2.23 0.00
CHAFFEE___LFGE 323603	39.16 -0.27 0.00	37.32 -0.61 0.00	36.44 -0.40 0.00	37.60 -0.19 0.00	37.52 -0.42 0.00	42.27 -0.56 0.00	63.36 -0.32 0.00	73.95 -0.98 0.00	49.94 -1.44 0.00	36.47 -1.21 0.00	30.93 -1.63 0.00	29.55 -1.59 0.00	28.76 -1.64 0.00	28.19 -2.02 0.00	25.79 -2.09 0.00	25.48 -2.16 0.00	26.22 -3.52 -0.41	34.04 -3.41 0.00	44.35 -3.80 0.00	55.01 -4.72 0.00	52.45 -3.95 0.00	41.96 -2.92 0.00	38.72 -1.99 0.00	35.92 -1.26 0.00
CHATEAUG_35_KV_LOAD 355732	38.93 -0.51 0.00	37.63 -0.30 0.00	36.73 -0.11 0.00	37.75 -0.04 0.00	38.06 0.11 0.00	43.00 0.17 0.00	65.21 1.53 0.00	76.05 1.12 0.00	52.72 1.34 0.00	38.32 0.64 0.00	32.91 0.36 0.00	31.13 0.00 0.00	30.37 -0.03 0.00	30.12 -0.09 0.00	27.77 -0.11 0.00	27.34 -0.30 0.00	29.01 -0.32 0.00	37.26 -0.19 0.00	47.86 -0.29 0.00	58.77 -0.96 0.00	55.84 -0.56 0.00	44.42 -0.45 0.00	40.35 -0.37 0.00	36.74 -0.45 0.00
CHATEAUG_WT_PWR 323614	38.89 -0.55 0.00	37.59 -0.34 0.00	36.66 -0.18 0.00	37.67 -0.11 0.00	37.98 0.04 0.00	42.91 0.09 0.00	63.24 -0.44 0.00	73.43 -1.50 0.00	51.28 -0.10 0.00	37.45 -0.22 0.00	32.26 -0.29 0.00	30.63 -0.50 0.00	29.85 -0.55 0.00	29.67 -0.54 0.00	27.27 -0.61 0.00	26.84 -0.80 0.00	28.42 -0.91 0.00	36.43 -1.01 0.00	46.66 -1.49 0.00	57.34 -2.39 0.00	54.20 -2.20 0.00	43.17 -1.71 0.00	39.13 -1.59 0.00	35.74 -1.45 0.00
CHAT_HIGH_FALL_HYD 323578	38.93 -0.51 0.00	37.63 -0.30 0.00	36.73 -0.11 0.00	37.75 -0.04 0.00	38.06 0.11 0.00	43.00 0.17 0.00	65.21 1.53 0.00	76.05 1.12 0.00	52.72 1.34 0.00	38.32 0.64 0.00	32.91 0.36 0.00	31.13 0.00 0.00	30.37 -0.03 0.00	30.12 -0.09 0.00	27.77 -0.11 0.00	27.34 -0.30 0.00	29.01 -0.32 0.00	37.26 -0.19 0.00	47.86 -0.29 0.00	58.77 -0.96 0.00	55.84 -0.56 0.00	44.42 -0.45 0.00	40.35 -0.37 0.00	36.74 -0.45 0.00
CHAUTAUQUA___LFGE 323629	40.11 0.67 0.00	38.16 0.23 0.00	37.36 0.52 0.00	38.54 0.76 0.00	38.36 0.42 0.00	43.17 0.34 0.00	64.51 0.83 0.00	75.23 0.30 0.00	51.02 -0.36 0.00	37.30 -0.38 0.00	31.61 -0.95 0.00	30.20 -0.93 0.00	29.33 -1.06 0.00	28.61 -1.60 0.00	26.09 -1.78 0.00	25.93 -1.71 0.00	27.15 -2.55 -0.38	34.45 -3.00 0.00	44.93 -3.23 0.00	55.61 -4.12 0.00	53.19 -3.21 0.00	42.23 -2.65 0.00	39.13 -1.59 0.00	36.30 -0.89 0.00
CHERRYST_13_KV_LD 356241	41.57 2.13 0.00	39.91 1.97 0.00	38.65 1.81 0.00	39.48 1.70 0.00	39.80 1.86 0.00	45.18 2.36 0.00	67.18 3.50 0.00	79.50 4.57 0.00	54.57 3.19 0.00	40.20 2.52 0.00	34.90 2.34 0.00	33.28 2.15 0.00	32.40 2.01 0.00	32.32 2.11 0.00	29.94 2.06 0.00	29.77 2.13 0.00	33.67 2.20 -2.15	40.48 3.03 0.00	52.05 3.90 0.00	64.51 4.78 0.00	60.57 4.17 0.00	48.33 3.46 0.00	43.53 2.81 0.00	39.49 2.31 0.00

CHESTROR_138KV_BK263 355645	40.74 1.30 0.00	39.18 1.25 0.00	37.95 1.11 0.00	38.84 1.06 0.00	39.12 1.18 0.00	44.24 1.41 0.00	65.85 2.17 0.00	77.77 2.85 0.00	53.18 1.80 0.00	39.07 1.39 0.00	33.82 1.27 0.00	32.22 1.09 0.00	31.40 1.00 0.00	31.33 1.12 0.00	28.99 1.12 0.00	28.80 1.16 0.00	32.51 1.20 -1.98	39.24 1.80 0.00	50.51 2.36 0.00	62.72 2.99 0.00	59.05 2.65 0.00	47.07 2.20 0.00	42.47 1.75 0.00	38.64 1.45 0.00
CH_MIDHUDSON___DRP 24192	41.05 1.62 0.00	39.49 1.56 0.00	38.28 1.44 0.00	39.14 1.36 0.00	39.42 1.48 0.00	44.63 1.80 0.00	66.35 2.67 0.00	78.37 3.45 0.00	53.64 2.26 0.00	39.41 1.73 0.00	34.12 1.56 0.00	32.53 1.40 0.00	31.67 1.28 0.00	31.63 1.42 0.00	29.27 1.39 0.00	29.08 1.44 0.00	33.03 1.53 -2.18	39.65 2.21 0.00	51.04 2.89 0.00	63.37 3.64 0.00	59.73 3.33 0.00	47.57 2.69 0.00	42.92 2.20 0.00	39.01 1.82 0.00
CH_MISC_IPPS 23765	41.37 1.93 0.00	39.79 1.86 0.00	38.54 1.70 0.00	39.44 1.66 0.00	39.76 1.82 0.00	44.97 2.14 0.00	67.12 3.44 0.00	79.35 4.42 0.00	54.10 2.72 0.00	39.71 2.03 0.00	34.31 1.76 0.00	32.63 1.49 0.00	31.77 1.37 0.00	31.72 1.51 0.00	29.38 1.50 0.00	29.19 1.55 0.00	33.10 1.64 -2.13	39.91 2.47 0.00	51.43 3.28 0.00	63.97 4.24 0.00	60.24 3.84 0.00	47.93 3.05 0.00	43.16 2.44 0.00	39.27 2.08 0.00
CH_RES_BVR_FALLS 23983	39.12 -0.32 0.00	37.67 -0.26 0.00	36.62 -0.22 0.00	37.56 -0.23 0.00	37.75 -0.19 0.00	42.66 -0.17 0.00	63.36 -0.32 0.00	74.32 -0.60 0.00	51.18 -0.20 0.00	37.45 -0.22 0.00	32.29 -0.26 0.00	30.79 -0.34 0.00	30.00 -0.40 0.00	29.79 -0.42 0.00	27.43 -0.45 0.00	27.14 -0.50 0.00	28.80 -0.53 0.00	36.84 -0.60 0.00	47.29 -0.87 0.00	58.47 -1.26 0.00	55.05 -1.35 0.00	43.71 -1.17 0.00	39.66 -1.06 0.00	36.19 -1.00 0.00
CH_RES_NIAGARA 23895	37.94 -1.50 0.00	35.92 -2.01 0.00	35.04 -1.81 0.00	36.31 -1.47 0.00	36.23 -1.71 0.00	40.73 -2.10 0.00	59.92 -3.76 0.00	69.08 -5.84 0.00	47.78 -3.60 0.00	35.08 -2.60 0.00	29.98 -2.57 0.00	28.80 -2.33 0.00	28.09 -2.31 0.00	27.49 -2.72 0.00	25.17 -2.70 0.00	25.29 -2.35 0.00	26.91 -2.76 -0.34	33.47 -3.97 0.00	43.67 -4.48 0.00	53.40 -6.33 0.00	50.93 -5.47 0.00	40.66 -4.22 0.00	37.54 -3.18 0.00	34.92 -2.27 0.00
CH_RES_SYRACUSE 23985	39.48 0.04 0.00	37.90 -0.04 0.00	36.84 0.00 0.00	37.86 0.08 0.00	37.90 -0.04 0.00	42.70 -0.13 0.00	63.68 0.00 0.00	75.15 0.23 0.00	51.28 -0.10 0.00	37.53 -0.15 0.00	32.36 -0.19 0.00	30.98 -0.15 0.00	30.31 -0.09 0.00	30.03 -0.18 0.00	27.69 -0.19 0.00	27.53 -0.11 0.00	29.40 -0.15 -0.22	37.11 -0.34 0.00	47.96 -0.19 0.00	59.55 -0.18 0.00	56.29 -0.11 0.00	44.69 -0.18 0.00	40.60 -0.12 0.00	37.15 -0.04 0.00
CLINTON_WT_PWR 323605	38.89 -0.55 0.00	37.59 -0.34 0.00	36.66 -0.18 0.00	37.67 -0.11 0.00	37.98 0.04 0.00	42.91 0.09 0.00	63.24 -0.44 0.00	73.43 -1.50 0.00	51.28 -0.10 0.00	37.45 -0.22 0.00	32.26 -0.29 0.00	30.63 -0.50 0.00	29.85 -0.55 0.00	29.67 -0.54 0.00	27.27 -0.61 0.00	26.84 -0.80 0.00	28.42 -0.91 0.00	36.43 -1.01 0.00	46.66 -1.49 0.00	57.34 -2.39 0.00	54.20 -2.20 0.00	43.17 -1.71 0.00	39.13 -1.59 0.00	35.74 -1.45 0.00
CLINTON___LFGE 323618	39.40 -0.04 0.00	38.09 0.15 0.00	37.21 0.37 0.00	38.24 0.46 0.00	38.59 0.64 0.00	43.64 0.81 0.00	64.51 0.83 0.00	74.48 -0.45 0.00	52.31 0.93 0.00	38.09 0.42 0.00	32.78 0.23 0.00	31.04 -0.09 0.00	30.25 -0.15 0.00	30.06 -0.15 0.00	27.63 -0.25 0.00	27.20 -0.44 0.00	28.83 -0.50 0.00	36.96 -0.49 0.00	47.43 -0.72 0.00	58.18 -1.55 0.00	55.21 -1.19 0.00	44.02 -0.85 0.00	39.90 -0.81 0.00	36.41 -0.78 0.00
COBBLENY_34_KV_TB1 80064	39.16 -0.28 0.00	37.25 -0.68 0.00	36.29 -0.55 0.00	37.56 -0.23 0.00	37.52 -0.42 0.00	42.27 -0.56 0.00	63.36 -0.32 0.00	73.35 -1.57 0.00	49.99 -1.39 0.00	36.47 -1.21 0.00	30.92 -1.63 0.00	29.54 -1.59 0.00	28.76 -1.64 0.00	28.19 -2.02 0.00	25.76 -2.12 0.00	25.48 -2.16 0.00	26.22 -3.52 -0.41	34.04 -3.41 0.00	44.54 -3.61 0.00	55.01 -4.72 0.00	52.28 -4.12 0.00	41.96 -2.92 0.00	38.60 -2.12 0.00	35.96 -1.23 0.00
COFFEEN___115KV_TB3 355620	40.15 0.71 0.00	38.58 0.64 0.00	37.58 0.74 0.00	38.61 0.83 0.00	38.78 0.83 0.00	43.77 0.94 0.00	66.10 2.42 0.00	78.00 3.07 0.00	52.31 0.92 0.00	37.56 -0.11 0.00	32.00 -0.55 0.00	30.51 -0.62 0.00	29.70 -0.70 0.00	29.42 -0.79 0.00	27.07 -0.81 0.00	26.98 -0.66 0.00	28.78 -0.67 -0.12	37.07 -0.37 0.00	48.87 0.72 0.00	61.16 1.43 0.00	57.81 1.41 0.00	45.82 0.94 0.00	41.37 0.65 0.00	37.71 0.52 0.00
COLDSPRG_115KV_BK1 355956	40.58 1.14 0.00	38.54 0.61 0.00	37.62 0.77 0.00	38.99 1.21 0.00	38.89 0.95 0.00	43.81 0.99 0.00	65.72 2.04 0.00	76.13 1.20 0.00	51.95 0.57 0.00	37.90 0.23 0.00	31.97 -0.59 0.00	30.51 -0.62 0.00	29.61 -0.79 0.00	28.91 -1.30 0.00	26.29 -1.59 0.00	26.01 -1.63 0.00	26.97 -2.76 -0.40	34.64 -2.81 0.00	45.41 -2.74 0.00	56.03 -3.70 0.00	53.47 -2.93 0.00	42.76 -2.11 0.00	39.41 -1.30 0.00	36.74 -0.45 0.00
COLONIE_LFGE___ 323577	40.70 1.26 0.00	39.18 1.25 0.00	37.91 1.07 0.00	38.84 1.06 0.00	39.16 1.21 0.00	44.24 1.41 0.00	65.72 2.04 0.00	77.32 2.40 0.00	52.82 1.44 0.00	38.81 1.13 0.00	33.53 0.98 0.00	32.04 0.90 0.00	31.19 0.79 0.00	31.05 0.84 0.00	28.74 0.87 0.00	28.55 0.91 0.00	33.04 1.09 -2.62	39.02 1.57 0.00	50.37 2.22 0.00	62.66 2.93 0.00	59.33 2.93 0.00	47.16 2.29 0.00	42.71 1.99 0.00	38.97 1.78 0.00
COOPERNY_115KV_TB1 80082	40.38 0.95 0.00	38.81 0.87 0.00	37.62 0.77 0.00	38.54 0.76 0.00	38.78 0.83 0.00	43.86 1.03 0.00	65.21 1.53 0.00	76.95 2.02 0.00	52.67 1.28 0.00	38.66 0.98 0.00	33.43 0.88 0.00	31.91 0.78 0.00	31.13 0.73 0.00	31.00 0.79 0.00	28.66 0.78 0.00	28.44 0.80 0.00	31.79 0.85 -1.61	38.68 1.24 0.00	49.84 1.69 0.00	61.88 2.15 0.00	58.26 1.86 0.00	46.44 1.57 0.00	41.98 1.26 0.00	38.23 1.04 0.00
COPENHAGEN_WT_PWR 323753	39.72 0.28 0.00	38.20 0.27 0.00	37.21 0.37 0.00	38.24 0.46 0.00	38.36 0.42 0.00	43.30 0.47 0.00	65.21 1.53 0.00	77.02 2.09 0.00	51.84 0.46 0.00	37.34 -0.34 0.00	31.87 -0.69 0.00	30.42 -0.71 0.00	29.61 -0.79 0.00	29.33 -0.88 0.00	26.99 -0.89 0.00	26.89 -0.74 0.00	28.68 -0.76 -0.12	36.81 -0.64 0.00	48.34 0.19 0.00	60.45 0.72 0.00	57.13 0.73 0.00	45.28 0.40 0.00	40.96 0.25 0.00	37.30 0.11 0.00
CORNELL_____ 23752	40.42 0.99 0.00	38.73 0.80 0.00	37.65 0.81 0.00	38.73 0.94 0.00	38.81 0.87 0.00	43.81 0.99 0.00	65.53 1.85 0.00	77.17 2.25 0.00	52.56 1.18 0.00	38.21 0.53 0.00	32.68 0.13 0.00	31.26 0.12 0.00	30.49 0.09 0.00	30.18 -0.03 0.00	27.80 -0.08 0.00	27.69 0.06 0.00	29.84 0.03 -0.48	37.59 0.15 0.00	49.07 0.91 0.00	60.98 1.25 0.00	57.58 1.18 0.00	45.73 0.85 0.00	41.49 0.77 0.00	37.97 0.78 0.00

CORONA__69_KV_TB1 355595	41.84 2.41 0.00	40.25 2.31 0.00	38.91 2.06 0.00	39.79 2.00 0.00	40.07 2.12 0.00	45.61 2.78 0.00	67.37 3.69 0.00	79.57 4.65 0.00	54.57 3.19 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.00 1.87 0.00	32.10 1.70 0.00	32.08 1.87 0.00	29.80 1.92 0.00	29.68 2.05 0.00	33.73 2.26 -2.15	40.66 3.22 0.00	52.29 4.14 0.00	66.26 5.38 -1.15	61.19 4.79 0.00	51.32 3.95 -2.49	43.97 3.26 0.00	39.79 2.60 0.00
CORTLAND__115KV_TB3 80093	40.07 0.63 0.00	38.39 0.46 0.00	37.32 0.48 0.00	38.35 0.57 0.00	38.47 0.53 0.00	43.39 0.56 0.00	64.76 1.08 0.00	76.28 1.35 0.00	52.05 0.67 0.00	37.94 0.26 0.00	32.59 0.03 0.00	31.16 0.03 0.00	30.43 0.03 0.00	30.15 -0.06 0.00	27.80 -0.08 0.00	27.64 0.00 0.00	29.66 -0.06 -0.39	37.44 0.00 0.00	48.63 0.48 0.00	60.45 0.72 0.00	57.08 0.68 0.00	45.37 0.49 0.00	41.16 0.45 0.00	37.67 0.48 0.00
COXSACKIE__GT 23611	41.45 2.01 0.00	40.06 2.12 0.00	38.90 2.06 0.00	39.82 2.04 0.00	40.10 2.16 0.00	45.23 2.40 0.00	67.82 4.14 0.00	79.95 5.02 0.00	53.85 2.47 0.00	39.11 1.43 0.00	33.79 1.24 0.00	32.04 0.90 0.00	31.10 0.70 0.00	30.99 0.78 0.00	28.52 0.64 0.00	28.36 0.72 0.00	32.40 0.59 -2.48	39.24 1.80 0.00	51.04 2.89 0.00	63.91 4.18 0.00	60.40 4.00 0.00	47.97 3.09 0.00	43.93 3.22 0.00	40.20 3.01 0.00
CPV_VALLEY__CC1 323721	40.42 0.99 0.00	38.88 0.95 0.00	37.65 0.81 0.00	38.54 0.76 0.00	38.81 0.87 0.00	43.94 1.11 0.00	65.33 1.65 0.00	77.17 2.25 0.00	52.77 1.39 0.00	38.81 1.13 0.00	33.59 1.04 0.00	32.06 0.93 0.00	31.22 0.82 0.00	31.15 0.94 0.00	28.83 0.95 0.00	28.61 0.97 0.00	32.20 1.03 -1.84	38.94 1.50 0.00	50.13 1.97 0.00	62.18 2.45 0.00	58.60 2.20 0.00	46.67 1.80 0.00	42.10 1.39 0.00	38.34 1.15 0.00
CPV_VALLEY__CC2 323722	40.42 0.99 0.00	38.88 0.95 0.00	37.65 0.81 0.00	38.54 0.76 0.00	38.81 0.87 0.00	43.94 1.11 0.00	65.33 1.65 0.00	77.17 2.25 0.00	52.77 1.39 0.00	38.81 1.13 0.00	33.59 1.04 0.00	32.06 0.93 0.00	31.22 0.82 0.00	31.15 0.94 0.00	28.83 0.95 0.00	28.61 0.97 0.00	32.20 1.03 -1.84	38.94 1.50 0.00	50.13 1.97 0.00	62.18 2.45 0.00	58.60 2.20 0.00	46.67 1.80 0.00	42.10 1.39 0.00	38.34 1.15 0.00
CRESCENT__HYD 24018	40.70 1.26 0.00	39.18 1.25 0.00	37.91 1.07 0.00	38.84 1.06 0.00	39.16 1.21 0.00	44.24 1.41 0.00	65.72 2.04 0.00	77.32 2.40 0.00	52.82 1.44 0.00	38.81 1.13 0.00	33.53 0.98 0.00	32.04 0.90 0.00	31.19 0.79 0.00	31.05 0.84 0.00	28.74 0.87 0.00	28.55 0.91 0.00	33.04 1.09 -2.62	39.02 1.57 0.00	50.37 2.22 0.00	62.66 2.93 0.00	59.33 2.93 0.00	47.16 2.29 0.00	42.71 1.99 0.00	38.97 1.78 0.00
CRICKET__VALLEY_CC1 323756	40.78 1.34 0.00	39.22 1.29 0.00	37.91 1.07 0.00	38.80 1.02 0.00	39.16 1.21 0.00	44.29 1.46 0.00	65.78 2.10 0.00	77.55 2.62 0.00	53.13 1.75 0.00	39.07 1.39 0.00	33.79 1.24 0.00	32.31 1.18 0.00	31.49 1.09 0.00	31.42 1.21 0.00	29.10 1.23 0.00	28.94 1.30 0.00	32.95 1.38 -2.24	39.35 1.91 0.00	50.65 2.50 0.00	62.89 3.16 0.00	59.33 2.93 0.00	47.29 2.42 0.00	42.59 1.87 0.00	38.79 1.60 0.00
CRICKET__VALLEY_CC2 323757	40.78 1.34 0.00	39.22 1.29 0.00	37.91 1.07 0.00	38.80 1.02 0.00	39.16 1.21 0.00	44.29 1.46 0.00	65.78 2.10 0.00	77.55 2.62 0.00	53.13 1.75 0.00	39.07 1.39 0.00	33.79 1.24 0.00	32.31 1.18 0.00	31.49 1.09 0.00	31.42 1.21 0.00	29.10 1.23 0.00	28.94 1.30 0.00	32.95 1.38 -2.24	39.35 1.91 0.00	50.65 2.50 0.00	62.89 3.16 0.00	59.33 2.93 0.00	47.29 2.42 0.00	42.59 1.87 0.00	38.79 1.60 0.00
CRICKET__VALLEY_CC3 323758	40.78 1.34 0.00	39.22 1.29 0.00	37.91 1.07 0.00	38.80 1.02 0.00	39.16 1.21 0.00	44.29 1.46 0.00	65.78 2.10 0.00	77.55 2.62 0.00	53.13 1.75 0.00	39.07 1.39 0.00	33.79 1.24 0.00	32.31 1.18 0.00	31.49 1.09 0.00	31.42 1.21 0.00	29.10 1.23 0.00	28.94 1.30 0.00	32.95 1.38 -2.24	39.35 1.91 0.00	50.65 2.50 0.00	62.89 3.16 0.00	59.33 2.93 0.00	47.29 2.42 0.00	42.59 1.87 0.00	38.79 1.60 0.00
CRUCIBLE_METL_DRP 24180	39.48 0.04 0.00	37.90 -0.04 0.00	36.84 0.00 0.00	37.86 0.08 0.00	37.90 -0.04 0.00	42.74 -0.09 0.00	63.68 0.00 0.00	75.00 0.07 0.00	51.28 -0.10 0.00	37.53 -0.15 0.00	32.36 -0.20 0.00	30.98 -0.16 0.00	30.31 -0.09 0.00	30.03 -0.18 0.00	27.68 -0.20 0.00	27.53 -0.11 0.00	29.40 -0.15 -0.22	37.11 -0.34 0.00	47.96 -0.19 0.00	59.55 -0.18 0.00	56.23 -0.17 0.00	44.69 -0.18 0.00	40.55 -0.16 0.00	37.15 -0.04 0.00
DAHOWA__HYDRO 323763	40.94 1.50 0.00	39.45 1.52 0.00	38.17 1.32 0.00	39.14 1.36 0.00	39.42 1.48 0.00	44.67 1.84 0.00	66.61 2.93 0.00	78.45 3.52 0.00	53.28 1.90 0.00	39.19 1.51 0.00	33.69 1.14 0.00	32.16 1.03 0.00	31.16 0.76 0.00	31.03 0.82 0.00	28.74 0.87 0.00	28.55 0.91 0.00	33.19 1.20 -2.66	39.35 1.91 0.00	51.24 3.08 0.00	64.09 4.36 0.00	60.68 4.28 0.00	47.97 3.09 0.00	43.33 2.61 0.00	39.53 2.34 0.00
DANC__LFGE 323619	39.28 -0.16 0.00	37.74 -0.19 0.00	36.77 -0.07 0.00	37.75 -0.04 0.00	37.83 -0.11 0.00	42.70 -0.13 0.00	64.13 0.45 0.00	75.68 0.75 0.00	51.18 -0.20 0.00	37.07 -0.60 0.00	31.77 -0.78 0.00	30.38 -0.75 0.00	29.64 -0.76 0.00	29.36 -0.85 0.00	27.04 -0.84 0.00	26.92 -0.72 0.00	28.70 -0.76 -0.14	36.62 -0.82 0.00	47.82 -0.33 0.00	59.67 -0.06 0.00	56.34 -0.06 0.00	44.69 -0.18 0.00	40.47 -0.24 0.00	36.93 -0.26 0.00
DANSKAMMER__1 23586	41.37 1.93 0.00	39.79 1.86 0.00	38.54 1.70 0.00	39.44 1.66 0.00	39.76 1.82 0.00	44.97 2.14 0.00	67.12 3.44 0.00	79.35 4.42 0.00	54.10 2.72 0.00	39.71 2.03 0.00	34.31 1.76 0.00	32.63 1.49 0.00	31.77 1.37 0.00	31.72 1.51 0.00	29.38 1.50 0.00	29.19 1.55 0.00	33.10 1.64 -2.13	39.91 2.47 0.00	51.43 3.28 0.00	63.97 4.24 0.00	60.24 3.84 0.00	47.93 3.05 0.00	43.16 2.44 0.00	39.27 2.08 0.00
DANSKAMMER__2 23589	41.37 1.93 0.00	39.79 1.86 0.00	38.54 1.70 0.00	39.44 1.66 0.00	39.76 1.82 0.00	44.97 2.14 0.00	67.12 3.44 0.00	79.35 4.42 0.00	54.10 2.72 0.00	39.71 2.03 0.00	34.31 1.76 0.00	32.63 1.49 0.00	31.77 1.37 0.00	31.72 1.51 0.00	29.38 1.50 0.00	29.19 1.55 0.00	33.10 1.64 -2.13	39.91 2.47 0.00	51.43 3.28 0.00	63.97 4.24 0.00	60.24 3.84 0.00	47.93 3.05 0.00	43.16 2.44 0.00	39.27 2.08 0.00
DANSKAMMER__3 23590	41.37 1.93 0.00	39.79 1.86 0.00	38.54 1.70 0.00	39.44 1.66 0.00	39.76 1.82 0.00	44.97 2.14 0.00	67.12 3.44 0.00	79.35 4.42 0.00	54.10 2.72 0.00	39.71 2.03 0.00	34.31 1.76 0.00	32.63 1.49 0.00	31.77 1.37 0.00	31.72 1.51 0.00	29.38 1.50 0.00	29.19 1.55 0.00	33.10 1.64 -2.13	39.91 2.47 0.00	51.43 3.28 0.00	63.97 4.24 0.00	60.24 3.84 0.00	47.93 3.05 0.00	43.16 2.44 0.00	39.27 2.08 0.00

DANSKAMMER___4 23591	41.37 1.93 0.00	39.79 1.86 0.00	38.54 1.70 0.00	39.44 1.66 0.00	39.76 1.82 0.00	44.97 2.14 0.00	67.12 3.44 0.00	79.35 4.42 0.00	54.10 2.72 0.00	39.71 2.03 0.00	34.31 1.76 0.00	32.63 1.49 0.00	31.77 1.37 0.00	31.72 1.51 0.00	29.38 1.50 0.00	29.19 1.55 0.00	33.10 1.64 -2.13	39.91 2.47 0.00	51.43 3.28 0.00	63.97 4.24 0.00	60.24 3.84 0.00	47.93 3.05 0.00	43.16 2.44 0.00	39.27 2.08 0.00
DANSKAMMER___DIESEL 23592	41.37 1.93 0.00	39.83 1.90 0.00	38.61 1.77 0.00	39.48 1.70 0.00	39.76 1.82 0.00	44.97 2.14 0.00	67.06 3.38 0.00	79.27 4.35 0.00	54.10 2.72 0.00	39.67 2.00 0.00	34.31 1.76 0.00	32.63 1.49 0.00	31.77 1.37 0.00	31.72 1.51 0.00	29.38 1.51 0.00	29.19 1.55 0.00	33.11 1.64 -2.13	39.88 2.43 0.00	51.43 3.27 0.00	63.97 4.24 0.00	60.18 3.78 0.00	47.92 3.05 0.00	43.20 2.48 0.00	39.27 2.08 0.00
DARBY___SOLAR 323810	40.94 1.50 0.00	39.41 1.48 0.00	38.17 1.32 0.00	39.10 1.32 0.00	39.42 1.48 0.00	44.63 1.80 0.00	66.48 2.80 0.00	78.22 3.29 0.00	53.23 1.85 0.00	39.11 1.43 0.00	33.66 1.11 0.00	32.13 1.00 0.00	31.16 0.76 0.00	30.99 0.78 0.00	28.71 0.84 0.00	28.55 0.91 0.00	33.16 1.17 -2.66	39.31 1.87 0.00	51.09 2.94 0.00	63.85 4.12 0.00	60.46 4.06 0.00	47.83 2.96 0.00	43.24 2.53 0.00	39.46 2.27 0.00
DASHVILLE___HYD 23610	41.09 1.66 0.00	39.53 1.59 0.00	38.32 1.47 0.00	39.18 1.40 0.00	39.46 1.52 0.00	44.63 1.80 0.00	66.42 2.74 0.00	78.45 3.52 0.00	53.54 2.16 0.00	39.30 1.62 0.00	33.98 1.43 0.00	32.35 1.21 0.00	31.52 1.12 0.00	31.48 1.27 0.00	29.13 1.25 0.00	28.94 1.30 0.00	32.55 1.03 -2.20	39.47 2.02 0.00	50.85 2.70 0.00	63.19 3.46 0.00	59.50 3.10 0.00	47.43 2.56 0.00	42.75 2.04 0.00	38.94 1.75 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	42.32 2.88 0.00	40.74 2.81 0.00	39.38 2.54 0.00	40.31 2.53 0.00	40.60 2.66 0.00	46.43 3.60 0.00	68.26 4.58 0.00	75.83 5.39 4.49	54.51 3.39 0.27	39.94 2.26 0.00	34.67 2.12 0.00	32.94 1.81 0.00	32.07 1.67 0.00	32.11 1.90 0.00	30.08 2.20 0.00	30.18 2.54 0.00	34.47 2.99 -2.15	41.11 3.67 0.00	52.73 4.57 0.00	67.57 6.69 -1.15	62.38 5.98 0.00	52.44 5.07 -2.49	44.54 3.83 0.00	40.03 2.94 0.09
DELAWARE___LFGE 323621	40.54 1.10 0.00	38.96 1.02 0.00	37.80 0.96 0.00	38.77 0.98 0.00	38.97 1.02 0.00	44.07 1.24 0.00	65.65 1.97 0.00	77.40 2.47 0.00	52.87 1.49 0.00	38.62 0.94 0.00	33.24 0.68 0.00	31.82 0.68 0.00	31.07 0.67 0.00	30.87 0.66 0.00	28.49 0.61 0.00	28.25 0.61 0.00	30.82 0.59 -0.90	38.45 1.01 0.00	49.79 1.64 0.00	61.76 2.03 0.00	58.32 1.92 0.00	46.40 1.53 0.00	41.98 1.26 0.00	38.30 1.12 0.00
DERFIELD_115KV_TB7 355931	39.64 0.20 0.00	38.08 0.15 0.00	36.99 0.15 0.00	37.93 0.15 0.00	38.09 0.15 0.00	43.00 0.17 0.00	64.00 0.32 0.00	75.30 0.37 0.00	51.59 0.21 0.00	37.79 0.11 0.00	32.65 0.10 0.00	31.23 0.09 0.00	30.49 0.09 0.00	30.30 0.09 0.00	27.96 0.08 0.00	27.75 0.11 0.00	29.45 0.12 0.00	37.67 0.22 0.00	48.49 0.34 0.00	60.21 0.48 0.00	56.79 0.39 0.00	45.19 0.31 0.00	41.00 0.29 0.00	37.41 0.22 0.00
DOGLEVILLE___HYD 23807	39.87 0.43 0.00	38.35 0.42 0.00	37.25 0.41 0.00	38.20 0.42 0.00	38.40 0.46 0.00	43.38 0.56 0.00	64.64 0.96 0.00	76.20 1.27 0.00	52.10 0.72 0.00	38.09 0.42 0.00	32.81 0.26 0.00	31.38 0.25 0.00	30.61 0.21 0.00	30.42 0.21 0.00	28.08 0.20 0.00	27.89 0.25 0.00	29.62 0.29 0.00	37.93 0.49 0.00	49.11 0.96 0.00	61.11 1.37 0.00	57.70 1.30 0.00	45.82 0.94 0.00	41.45 0.73 0.00	37.71 0.52 0.00
DUNKIRK___115KV_TB_200 55889	40.03 0.59 0.00	38.01 0.08 0.00	37.06 0.22 0.00	38.39 0.60 0.00	38.32 0.38 0.00	43.13 0.30 0.00	64.38 0.70 0.00	74.40 -0.52 0.00	50.92 -0.46 0.00	37.26 -0.41 0.00	31.58 -0.98 0.00	30.17 -0.97 0.00	29.30 -1.09 0.00	28.61 -1.60 0.00	26.07 -1.81 0.00	25.95 -1.69 0.00	27.18 -2.52 -0.38	34.49 -2.96 0.00	45.17 -2.99 0.00	55.67 -4.06 0.00	53.07 -3.33 0.00	42.27 -2.60 0.00	38.93 -1.79 0.00	36.30 -0.89 0.00
DUNKIRK___1 23563	40.03 0.59 0.00	38.01 0.08 0.00	37.06 0.22 0.00	38.39 0.60 0.00	38.32 0.38 0.00	43.13 0.30 0.00	64.38 0.70 0.00	74.40 -0.52 0.00	50.92 -0.46 0.00	37.26 -0.41 0.00	31.58 -0.98 0.00	30.17 -0.97 0.00	29.30 -1.09 0.00	28.61 -1.60 0.00	26.07 -1.81 0.00	25.95 -1.69 0.00	27.18 -2.52 -0.38	34.49 -2.96 0.00	45.17 -2.99 0.00	55.67 -4.06 0.00	53.07 -3.33 0.00	42.27 -2.60 0.00	38.93 -1.79 0.00	36.30 -0.89 0.00
DUNKIRK___2 23564	40.03 0.59 0.00	38.01 0.08 0.00	37.06 0.22 0.00	38.39 0.60 0.00	38.32 0.38 0.00	43.13 0.30 0.00	64.38 0.70 0.00	74.40 -0.52 0.00	50.92 -0.46 0.00	37.26 -0.41 0.00	31.58 -0.98 0.00	30.17 -0.97 0.00	29.30 -1.09 0.00	28.61 -1.60 0.00	26.07 -1.81 0.00	25.95 -1.69 0.00	27.18 -2.52 -0.38	34.49 -2.96 0.00	45.17 -2.99 0.00	55.67 -4.06 0.00	53.07 -3.33 0.00	42.27 -2.60 0.00	38.93 -1.79 0.00	36.30 -0.89 0.00
DUNKIRK___3 23565	39.71 0.28 0.00	37.71 -0.23 0.00	36.77 -0.07 0.00	38.09 0.30 0.00	38.02 0.08 0.00	42.79 -0.04 0.00	63.81 0.13 0.00	73.73 -1.20 0.00	50.51 -0.87 0.00	36.96 -0.72 0.00	31.38 -1.17 0.00	30.01 -1.12 0.00	29.15 -1.25 0.00	28.52 -1.69 0.00	26.01 -1.87 0.00	25.90 -1.74 0.00	27.18 -2.52 -0.38	34.45 -3.00 0.00	45.07 -3.08 0.00	55.49 -4.24 0.00	52.85 -3.55 0.00	42.14 -2.74 0.00	38.80 -1.91 0.00	36.15 -1.04 0.00
DUNKIRK___4 23566	39.71 0.28 0.00	37.71 -0.23 0.00	36.77 -0.07 0.00	38.09 0.30 0.00	38.02 0.08 0.00	42.79 -0.04 0.00	63.81 0.13 0.00	73.73 -1.20 0.00	50.51 -0.87 0.00	36.96 -0.72 0.00	31.38 -1.17 0.00	30.01 -1.12 0.00	29.15 -1.25 0.00	28.52 -1.69 0.00	26.01 -1.87 0.00	25.90 -1.74 0.00	27.18 -2.52 -0.38	34.45 -3.00 0.00	45.07 -3.08 0.00	55.49 -4.24 0.00	52.85 -3.55 0.00	42.14 -2.74 0.00	38.80 -1.91 0.00	36.15 -1.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.25 1.81 0.00	39.64 1.71 0.00	38.39 1.55 0.00	39.26 1.47 0.00	39.57 1.63 0.00	44.84 2.01 0.00	66.67 2.99 0.00	78.90 3.97 0.00	54.05 2.67 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	32.04 1.64 0.00	31.96 1.75 0.00	29.61 1.73 0.00	29.44 1.80 0.00	33.35 1.88 -2.15	40.06 2.62 0.00	51.52 3.37 0.00	63.97 4.24 0.00	60.12 3.72 0.00	47.97 3.10 0.00	43.20 2.48 0.00	39.23 2.05 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.05 1.62 0.00	39.49 1.56 0.00	38.28 1.44 0.00	39.14 1.36 0.00	39.42 1.48 0.00	44.58 1.76 0.00	66.48 2.80 0.00	78.52 3.60 0.00	53.64 2.26 0.00	39.37 1.70 0.00	34.05 1.50 0.00	32.44 1.31 0.00	31.58 1.19 0.00	31.54 1.33 0.00	29.19 1.31 0.00	28.99 1.35 0.00	32.81 1.41 -2.08	39.58 2.13 0.00	50.94 2.79 0.00	63.37 3.64 0.00	59.61 3.21 0.00	47.52 2.65 0.00	42.83 2.12 0.00	38.94 1.75 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	41.46 2.01 -0.01	39.84 1.90 -0.01	38.58 1.73 -0.01	39.42 1.62 -0.01	39.73 1.78 -0.01	45.06 2.23 -0.01	66.86 3.18 0.00	79.20 4.27 0.00	54.35 2.98 0.01	40.04 2.37 0.01	34.73 2.18 0.01	33.12 1.99 0.01	32.24 1.85 0.01	32.20 1.99 0.01	29.82 1.95 0.01	29.65 2.02 0.01	33.55 2.08 -2.14	40.32 2.88 0.01	51.85 3.71 0.01	64.32 4.60 0.01	60.40 4.00 0.01	48.23 3.37 0.01	43.41 2.69 -0.01	39.43 2.23 -0.01
E179THST_13_KV_LOAD 356214	41.62 2.17 -0.01	39.99 2.05 -0.01	38.73 1.88 -0.01	39.57 1.78 -0.01	39.88 1.94 -0.01	45.23 2.40 -0.01	67.12 3.44 0.00	79.50 4.57 0.00	54.61 3.24 0.01	40.19 2.52 0.01	34.89 2.34 0.01	33.27 2.15 0.01	32.40 2.01 0.01	32.32 2.11 0.01	29.93 2.06 0.01	29.76 2.13 0.01	33.67 2.20 -2.14	40.51 3.07 0.01	52.09 3.95 0.01	64.62 4.90 0.01	60.62 4.23 0.01	48.41 3.54 0.01	43.62 2.89 -0.01	39.58 2.38 -0.01
EAST HAMPTON___GT 23717	42.87 3.43 0.00	41.04 3.11 0.00	39.75 2.91 0.00	40.65 2.87 0.00	41.13 3.19 0.00	47.03 4.20 0.00	69.22 5.54 0.00	76.94 6.52 4.50	55.17 4.06 0.27	40.43 2.75 0.00	35.00 2.44 0.00	33.47 2.34 0.00	32.34 1.95 0.00	32.32 2.11 0.00	30.25 2.37 0.00	30.38 2.74 0.00	34.70 3.23 -2.15	41.53 4.08 0.00	53.35 5.20 0.00	68.29 7.41 -1.15	63.22 6.82 0.00	52.93 5.56 -2.49	45.16 4.44 0.00	40.40 3.31 0.10
EAST RIVER___6 23660	41.49 2.05 0.00	39.79 1.86 0.00	38.50 1.66 0.00	39.41 1.62 0.00	39.73 1.78 0.00	45.10 2.27 0.00	66.99 3.31 0.00	79.35 4.42 0.00	54.46 3.08 0.00	40.16 2.49 0.00	34.83 2.28 0.00	33.22 2.09 0.00	32.34 1.95 0.00	32.27 2.06 0.00	29.89 2.01 0.00	29.71 2.07 0.00	33.61 2.14 -2.15	40.47 3.03 0.00	52.05 3.90 0.00	64.39 4.66 0.00	60.51 4.11 0.00	48.28 3.41 0.00	43.40 2.69 0.00	39.38 2.19 0.00
EAST RIVER___7 23524	41.49 2.05 0.00	39.79 1.86 0.00	38.50 1.66 0.00	39.41 1.62 0.00	39.73 1.78 0.00	45.10 2.27 0.00	66.99 3.31 0.00	79.35 4.42 0.00	54.46 3.08 0.00	40.16 2.49 0.00	34.83 2.28 0.00	33.22 2.09 0.00	32.34 1.95 0.00	32.27 2.06 0.00	29.89 2.01 0.00	29.71 2.07 0.00	33.61 2.14 -2.15	40.47 3.03 0.00	52.05 3.90 0.00	64.39 4.66 0.00	60.51 4.11 0.00	48.28 3.41 0.00	43.40 2.69 0.00	39.38 2.19 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.21 1.77 0.00	39.60 1.67 0.00	38.35 1.51 0.00	39.22 1.44 0.00	39.50 1.56 0.00	44.80 1.97 0.00	66.61 2.93 0.00	78.75 3.82 0.00	53.95 2.57 0.00	39.67 2.00 0.00	34.41 1.86 0.00	32.81 1.68 0.00	31.95 1.55 0.00	31.87 1.66 0.00	29.52 1.64 0.00	29.35 1.71 0.00	33.26 1.79 -2.14	39.95 2.51 0.00	51.43 3.27 0.00	63.85 4.12 0.00	60.01 3.61 0.00	47.88 3.01 0.00	43.12 2.40 0.00	39.16 1.97 0.00
EAST_HAMPTON___DIESEL 23722	42.87 3.43 0.00	41.04 3.11 0.00	39.79 2.95 0.00	40.65 2.87 0.00	41.16 3.22 0.00	47.07 4.24 0.00	69.22 5.54 0.00	76.94 6.52 4.50	55.17 4.06 0.27	40.43 2.75 0.00	35.03 2.47 0.00	33.50 2.36 0.00	32.34 1.95 0.00	32.32 2.11 0.00	30.25 2.37 0.00	30.38 2.74 0.00	34.70 3.23 -2.15	41.53 4.08 0.00	53.35 5.20 0.00	68.29 7.41 -1.15	63.22 6.82 0.00	52.98 5.61 -2.49	45.16 4.44 0.00	40.40 3.31 0.10
EAST_POINT___SOLAR 323840	42.32 2.88 0.00	40.70 2.77 0.00	39.46 2.62 0.00	40.51 2.72 0.00	40.82 2.88 0.00	46.47 3.64 0.00	69.29 5.61 0.00	80.77 5.85 0.00	53.54 2.16 0.00	37.75 0.08 0.00	32.39 -0.16 0.00	30.88 -0.25 0.00	30.34 -0.06 0.00	30.18 -0.03 0.00	27.82 -0.06 0.00	27.69 0.06 0.00	32.64 0.38 -2.93	39.43 1.98 0.00	52.15 3.99 0.00	65.59 5.86 0.00	61.98 5.58 0.00	49.05 4.17 0.00	44.01 3.30 0.00	40.09 2.90 0.00
EAST_PULASKI___ESR 323781	38.97 -0.47 0.00	37.44 -0.49 0.00	36.44 -0.40 0.00	37.41 -0.38 0.00	37.45 -0.49 0.00	42.23 -0.60 0.00	63.17 -0.51 0.00	74.48 -0.45 0.00	50.66 -0.72 0.00	36.92 -0.75 0.00	31.81 -0.75 0.00	30.45 -0.69 0.00	29.73 -0.67 0.00	29.48 -0.73 0.00	27.18 -0.70 0.00	27.03 -0.61 0.00	28.84 -0.65 -0.16	36.58 -0.86 0.00	47.43 -0.72 0.00	59.02 -0.71 0.00	55.78 -0.62 0.00	44.25 -0.63 0.00	40.15 -0.57 0.00	36.67 -0.52 0.00
EAST_RIVER___1 323558	41.45 2.01 0.00	39.75 1.82 0.00	38.46 1.62 0.00	39.37 1.59 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.93 3.25 0.00	79.27 4.34 0.00	54.36 2.98 0.00	40.09 2.41 0.00	34.80 2.24 0.00	33.19 2.05 0.00	32.28 1.89 0.00	32.20 1.99 0.00	29.86 1.98 0.00	29.68 2.05 0.00	33.59 2.11 -2.15	40.40 2.96 0.00	51.95 3.80 0.00	64.33 4.60 0.00	60.40 4.00 0.00	48.24 3.37 0.00	43.33 2.61 0.00	39.34 2.16 0.00
EAST_RIVER___2 323559	41.49 2.05 0.00	39.79 1.86 0.00	38.50 1.66 0.00	39.41 1.62 0.00	39.73 1.78 0.00	45.10 2.27 0.00	66.99 3.31 0.00	79.35 4.42 0.00	54.46 3.08 0.00	40.16 2.49 0.00	34.83 2.28 0.00	33.22 2.09 0.00	32.34 1.95 0.00	32.27 2.06 0.00	29.89 2.01 0.00	29.71 2.07 0.00	33.61 2.14 -2.15	40.47 3.03 0.00	52.05 3.90 0.00	64.39 4.66 0.00	60.51 4.11 0.00	48.28 3.41 0.00	43.40 2.69 0.00	39.38 2.19 0.00
EAST___DELAWARE_HYD 23607	41.29 1.85 0.00	39.75 1.82 0.00	38.54 1.70 0.00	39.48 1.70 0.00	39.76 1.82 0.00	44.93 2.10 0.00	67.18 3.50 0.00	79.42 4.50 0.00	54.00 2.62 0.00	39.49 1.81 0.00	34.02 1.47 0.00	32.31 1.18 0.00	31.43 1.03 0.00	31.39 1.18 0.00	29.02 1.14 0.00	28.85 1.21 0.00	32.60 1.32 -1.95	39.58 2.13 0.00	51.14 2.99 0.00	63.61 3.88 0.00	59.90 3.50 0.00	47.66 2.78 0.00	42.91 2.20 0.00	39.08 1.90 0.00
EIGHT_POINT___WT_PWR 323820	39.83 0.39 0.00	37.97 0.04 0.00	36.99 0.15 0.00	38.24 0.46 0.00	38.28 0.34 0.00	43.21 0.38 0.00	64.51 0.83 0.00	75.75 0.83 0.00	51.02 -0.36 0.00	36.85 -0.83 0.00	31.28 -1.27 0.00	29.83 -1.31 0.00	29.00 -1.40 0.00	28.43 -1.78 0.00	26.07 -1.81 0.00	26.07 -1.57 0.00	27.57 -2.20 -0.44	34.75 -2.70 0.00	45.46 -2.70 0.00	56.50 -3.23 0.00	53.75 -2.65 0.00	42.85 -2.02 0.00	39.58 -1.14 0.00	36.44 -0.74 0.00
ELBRIDGE_115KV_TB2 80188	39.28 -0.16 0.00	37.71 -0.23 0.00	36.62 -0.22 0.00	37.67 -0.11 0.00	37.71 -0.23 0.00	42.49 -0.34 0.00	63.30 -0.38 0.00	74.48 -0.45 0.00	50.97 -0.41 0.00	37.30 -0.38 0.00	32.16 -0.39 0.00	30.82 -0.31 0.00	30.12 -0.27 0.00	29.85 -0.36 0.00	27.52 -0.36 0.00	27.36 -0.28 0.00	29.24 -0.32 -0.23	36.88 -0.56 0.00	47.67 -0.48 0.00	59.13 -0.60 0.00	55.89 -0.51 0.00	44.42 -0.45 0.00	40.31 -0.41 0.00	36.93 -0.26 0.00
ELEC_TRO_TEK 24086	41.65 2.21 0.00	40.06 2.12 0.00	38.76 1.92 0.00	39.63 1.85 0.00	39.91 1.97 0.00	45.44 2.61 0.00	67.12 3.44 0.00	79.27 4.35 0.00	54.31 2.93 0.00	39.83 2.15 0.00	34.57 2.02 0.00	32.91 1.77 0.00	31.98 1.58 0.00	31.99 1.78 0.00	29.75 1.87 0.00	29.60 1.96 0.00	33.67 2.20 -2.15	40.51 3.07 0.00	52.05 3.90 0.00	66.02 5.14 -1.15	60.91 4.51 0.00	51.09 3.72 -2.49	43.81 3.09 0.00	39.61 2.42 0.00

ELLENBURG_WT_PWR 323604	38.89 -0.55 0.00	37.59 -0.34 0.00	36.66 -0.18 0.00	37.67 -0.11 0.00	37.98 0.04 0.00	42.91 0.09 0.00	63.24 -0.44 0.00	73.43 -1.50 0.00	51.28 -0.10 0.00	37.45 -0.22 0.00	32.26 -0.29 0.00	30.63 -0.50 0.00	29.85 -0.55 0.00	29.67 -0.54 0.00	27.27 -0.61 0.00	26.84 -0.80 0.00	28.42 -0.91 0.00	36.43 -1.01 0.00	46.66 -1.49 0.00	57.34 -2.39 0.00	54.20 -2.20 0.00	43.17 -1.71 0.00	39.13 -1.59 0.00	35.74 -1.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.93 -0.51 0.00	36.91 -1.02 0.00	35.99 -0.85 0.00	37.29 -0.49 0.00	37.22 -0.72 0.00	41.84 -0.99 0.00	61.96 -1.72 0.00	71.56 -3.37 0.00	49.33 -2.06 0.00	36.13 -1.54 0.00	30.79 -1.76 0.00	29.51 -1.62 0.00	28.76 -1.64 0.00	28.16 -2.05 0.00	25.73 -2.15 0.00	25.73 -1.91 0.00	27.19 -2.49 -0.35	34.15 -3.30 0.00	44.64 -3.52 0.00	54.77 -4.96 0.00	52.17 -4.23 0.00	41.60 -3.28 0.00	38.40 -2.32 0.00	35.70 -1.49 0.00
EMPIRE_CC_1 323656	40.23 0.79 0.00	38.77 0.83 0.00	37.51 0.66 0.00	38.39 0.60 0.00	38.70 0.76 0.00	43.60 0.77 0.00	64.57 0.89 0.00	75.98 1.05 0.00	52.00 0.62 0.00	38.39 0.71 0.00	33.24 0.68 0.00	31.79 0.65 0.00	30.95 0.55 0.00	30.87 0.66 0.00	28.55 0.67 0.00	28.33 0.69 0.00	32.66 0.82 -2.51	38.57 1.12 0.00	49.55 1.40 0.00	61.40 1.67 0.00	58.09 1.69 0.00	46.40 1.53 0.00	42.10 1.39 0.00	38.57 1.38 0.00
EMPIRE_CC_2 323658	40.23 0.79 0.00	38.77 0.83 0.00	37.51 0.66 0.00	38.39 0.60 0.00	38.70 0.76 0.00	43.60 0.77 0.00	64.57 0.89 0.00	75.98 1.05 0.00	52.00 0.62 0.00	38.39 0.71 0.00	33.24 0.68 0.00	31.79 0.65 0.00	30.95 0.55 0.00	30.87 0.66 0.00	28.55 0.67 0.00	28.33 0.69 0.00	32.66 0.82 -2.51	38.57 1.12 0.00	49.55 1.40 0.00	61.40 1.67 0.00	58.09 1.69 0.00	46.40 1.53 0.00	42.10 1.39 0.00	38.57 1.38 0.00
ENORWICH_115KV_TB1 80156	42.32 2.88 0.00	40.59 2.66 0.00	39.53 2.69 0.00	40.69 2.91 0.00	40.83 2.88 0.00	46.17 3.34 0.00	69.86 6.18 0.00	82.19 7.27 0.00	55.29 3.90 0.00	39.52 1.85 0.00	33.46 0.91 0.00	31.97 0.84 0.00	31.07 0.67 0.00	30.75 0.54 0.00	28.24 0.36 0.00	28.28 0.64 0.00	30.66 0.67 -0.66	38.94 1.50 0.00	51.71 3.56 0.00	64.63 4.90 0.00	60.80 4.40 0.00	48.15 3.28 0.00	43.57 2.85 0.00	39.75 2.57 0.00
ERIE_ST_34_KV_TB1-2 80199	39.36 -0.08 0.00	37.33 -0.61 0.00	36.40 -0.44 0.00	37.71 -0.08 0.00	37.60 -0.34 0.00	42.36 -0.47 0.00	63.04 -0.64 0.00	72.83 -2.10 0.00	50.05 -1.34 0.00	36.62 -1.05 0.00	31.09 -1.46 0.00	29.79 -1.34 0.00	29.00 -1.40 0.00	28.37 -1.84 0.00	25.93 -1.95 0.00	25.90 -1.74 0.00	26.91 -2.79 -0.36	34.45 -3.00 0.00	45.07 -3.08 0.00	55.37 -4.36 0.00	52.79 -3.61 0.00	42.05 -2.83 0.00	38.72 -2.00 0.00	36.04 -1.15 0.00
ERIE_WT_PWR 323693	39.24 -0.20 0.00	37.29 -0.65 0.00	36.47 -0.37 0.00	37.63 -0.15 0.00	37.49 -0.45 0.00	42.14 -0.69 0.00	62.54 -1.14 0.00	72.98 -1.95 0.00	49.69 -1.69 0.00	36.40 -1.28 0.00	30.96 -1.59 0.00	29.67 -1.46 0.00	28.88 -1.52 0.00	28.28 -1.93 0.00	25.84 -2.03 0.00	25.81 -1.83 0.00	27.16 -2.52 -0.36	34.26 -3.18 0.00	44.64 -3.51 0.00	55.01 -4.72 0.00	52.56 -3.84 0.00	41.82 -3.05 0.00	38.80 -1.91 0.00	35.89 -1.30 0.00
ESPRGFLD_115KV_TB1 80157	41.33 1.89 0.00	39.68 1.74 0.00	38.54 1.69 0.00	39.56 1.78 0.00	39.80 1.86 0.00	45.14 2.31 0.00	67.44 3.76 0.00	79.35 4.42 0.00	53.64 2.26 0.00	38.54 0.87 0.00	32.98 0.42 0.00	31.60 0.47 0.00	30.85 0.46 0.00	30.66 0.45 0.00	28.30 0.42 0.00	28.14 0.50 0.00	29.70 0.50 0.13	38.72 1.27 0.00	50.66 2.50 0.00	63.25 3.52 0.00	59.67 3.27 0.00	47.43 2.56 0.00	42.67 1.95 0.00	38.86 1.67 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.35 0.91 0.00	38.65 0.72 0.00	37.58 0.74 0.00	38.65 0.87 0.00	38.78 0.83 0.00	43.77 0.94 0.00	65.34 1.66 0.00	76.87 1.95 0.00	52.36 0.98 0.00	38.09 0.41 0.00	32.65 0.10 0.00	31.23 0.09 0.00	30.46 0.06 0.00	30.15 -0.06 0.00	27.80 -0.08 0.00	27.67 0.03 0.00	29.80 0.00 -0.48	37.56 0.11 0.00	48.97 0.82 0.00	60.87 1.13 0.00	57.53 1.13 0.00	45.68 0.81 0.00	41.41 0.69 0.00	37.89 0.71 0.00
ETNA____115KV_TB2 80207	40.35 0.91 0.00	38.65 0.72 0.00	37.58 0.74 0.00	38.65 0.87 0.00	38.78 0.83 0.00	43.77 0.94 0.00	65.34 1.66 0.00	76.87 1.95 0.00	52.36 0.98 0.00	38.09 0.41 0.00	32.65 0.10 0.00	31.23 0.09 0.00	30.46 0.06 0.00	30.15 -0.06 0.00	27.80 -0.08 0.00	27.67 0.03 0.00	29.80 0.00 -0.48	37.56 0.11 0.00	48.97 0.82 0.00	60.87 1.13 0.00	57.53 1.13 0.00	45.68 0.81 0.00	41.41 0.69 0.00	37.89 0.71 0.00
EUCLID____115KV_TB2 356179	39.08 -0.35 0.00	37.48 -0.46 0.00	36.44 -0.41 0.00	37.44 -0.34 0.00	37.49 -0.46 0.00	42.27 -0.56 0.00	62.92 -0.76 0.00	74.10 -0.82 0.00	50.71 -0.67 0.00	37.19 -0.49 0.00	32.10 -0.46 0.00	30.73 -0.40 0.00	30.06 -0.33 0.00	29.82 -0.39 0.00	27.49 -0.39 0.00	27.31 -0.33 0.00	29.13 -0.38 -0.18	36.77 -0.67 0.00	47.48 -0.67 0.00	58.89 -0.84 0.00	55.61 -0.79 0.00	44.20 -0.67 0.00	40.15 -0.57 0.00	36.74 -0.45 0.00
E_CANADA_CAP_HY 24051	41.76 2.33 0.00	40.13 2.20 0.00	38.90 2.06 0.00	39.94 2.15 0.00	40.22 2.28 0.00	45.74 2.91 0.00	67.95 4.27 0.00	79.79 4.87 0.00	53.54 2.16 0.00	38.24 0.57 0.00	32.78 0.23 0.00	31.41 0.28 0.00	30.67 0.27 0.00	30.51 0.30 0.00	28.19 0.31 0.00	28.03 0.39 0.00	32.86 0.47 -3.06	38.94 1.50 0.00	51.14 2.99 0.00	64.21 4.48 0.00	60.63 4.23 0.00	48.19 3.32 0.00	43.33 2.61 0.00	39.46 2.27 0.00
E_CANADA_MHWK_HY 24050	39.87 0.43 0.00	38.35 0.42 0.00	37.25 0.41 0.00	38.20 0.42 0.00	38.40 0.46 0.00	43.38 0.56 0.00	64.64 0.96 0.00	76.20 1.27 0.00	52.10 0.72 0.00	38.09 0.42 0.00	32.81 0.26 0.00	31.38 0.25 0.00	30.61 0.21 0.00	30.42 0.21 0.00	28.08 0.20 0.00	27.89 0.25 0.00	29.62 0.29 0.00	37.93 0.49 0.00	49.11 0.96 0.00	61.11 1.37 0.00	57.70 1.30 0.00	45.82 0.94 0.00	41.45 0.73 0.00	37.71 0.52 0.00
E_FISHKILL____LBMP 23776	40.94 1.50 0.00	39.37 1.44 0.00	38.13 1.29 0.00	38.99 1.21 0.00	39.27 1.33 0.00	44.50 1.67 0.00	66.10 2.42 0.00	78.07 3.15 0.00	53.49 2.11 0.00	39.34 1.66 0.00	34.08 1.53 0.00	32.53 1.40 0.00	31.67 1.28 0.00	31.63 1.42 0.00	29.27 1.39 0.00	29.08 1.44 0.00	33.00 1.50 -2.18	39.58 2.13 0.00	50.90 2.74 0.00	63.19 3.46 0.00	59.50 3.10 0.00	47.43 2.56 0.00	42.79 2.08 0.00	38.90 1.71 0.00
FALCON____SEABRD_CC1 323796	39.28 -0.16 0.00	37.97 0.04 0.00	37.06 0.22 0.00	38.12 0.34 0.00	38.43 0.49 0.00	43.43 0.60 0.00	63.62 -0.06 0.00	73.35 -1.58 0.00	51.64 0.26 0.00	37.68 0.00 0.00	32.42 -0.13 0.00	30.76 -0.37 0.00	29.97 -0.43 0.00	29.79 -0.42 0.00	27.38 -0.50 0.00	26.95 -0.69 0.00	28.54 -0.79 0.00	36.58 -0.86 0.00	46.90 -1.25 0.00	57.34 -2.39 0.00	54.48 -1.92 0.00	43.62 -1.26 0.00	39.58 -1.14 0.00	36.11 -1.08 0.00

FALCON___SEABRD_CC2 323797	39.28 -0.16 0.00	37.97 0.04 0.00	37.06 0.22 0.00	38.12 0.34 0.00	38.43 0.49 0.00	43.43 0.60 0.00	63.62 -0.06 0.00	73.35 -1.58 0.00	51.64 0.26 0.00	37.68 0.00 0.00	32.42 -0.13 0.00	30.76 -0.37 0.00	29.97 -0.43 0.00	29.79 -0.42 0.00	27.38 -0.50 0.00	26.95 -0.69 0.00	28.54 -0.79 0.00	36.58 -0.86 0.00	46.90 -1.25 0.00	57.34 -2.39 0.00	54.48 -1.92 0.00	43.62 -1.26 0.00	39.58 -1.14 0.00	36.11 -1.08 0.00
FAR ROCKAWAY___4 23548	42.12 2.68 0.00	40.47 2.54 0.00	39.16 2.32 0.00	40.05 2.27 0.00	40.33 2.39 0.00	45.91 3.08 0.00	67.82 4.14 0.00	80.17 5.24 0.00	54.93 3.55 0.00	40.20 2.52 0.00	34.90 2.34 0.00	33.19 2.05 0.00	32.25 1.85 0.00	32.23 2.02 0.00	29.94 2.06 0.00	29.82 2.18 0.00	33.91 2.43 -2.15	40.89 3.44 0.00	52.63 4.48 0.00	66.74 5.85 -1.15	61.59 5.19 0.00	51.63 4.26 -2.49	44.26 3.54 0.00	40.05 2.86 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.45 2.01 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.41 1.62 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.93 3.25 0.00	79.27 4.35 0.00	54.36 2.98 0.00	40.05 2.37 0.00	34.77 2.21 0.00	33.16 2.02 0.00	32.28 1.88 0.00	32.23 2.02 0.00	29.86 1.98 0.00	29.66 2.02 0.00	33.56 2.08 -2.15	40.36 2.92 0.00	51.86 3.71 0.00	64.33 4.60 0.00	60.40 4.00 0.00	48.24 3.37 0.00	43.40 2.69 0.00	39.42 2.23 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.45 2.01 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.41 1.62 0.00	39.69 1.75 0.00	45.06 2.23 0.00	66.93 3.25 0.00	79.20 4.27 0.00	54.36 2.98 0.00	40.05 2.37 0.00	34.77 2.21 0.00	33.16 2.02 0.00	32.28 1.88 0.00	32.20 1.99 0.00	29.86 1.98 0.00	29.66 2.02 0.00	33.56 2.08 -2.15	40.36 2.92 0.00	51.86 3.71 0.00	64.33 4.60 0.00	60.40 4.00 0.00	48.24 3.37 0.00	43.40 2.69 0.00	39.42 2.23 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.41 1.97 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.37 1.59 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.86 3.18 0.00	79.20 4.27 0.00	54.36 2.98 0.00	40.05 2.37 0.00	34.77 2.21 0.00	33.16 2.02 0.00	32.28 1.88 0.00	32.20 1.99 0.00	29.83 1.95 0.00	29.66 2.02 0.00	33.56 2.08 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.27 4.54 0.00	60.35 3.95 0.00	48.19 3.32 0.00	43.36 2.65 0.00	39.38 2.19 0.00
FARRAGUT___LBMP 323566	41.41 1.97 0.00	39.75 1.82 0.00	38.50 1.66 0.00	39.37 1.59 0.00	39.65 1.71 0.00	44.97 2.14 0.00	66.86 3.18 0.00	79.12 4.20 0.00	54.31 2.93 0.00	40.01 2.34 0.00	34.73 2.18 0.00	33.12 1.99 0.00	32.25 1.85 0.00	32.17 1.96 0.00	29.80 1.92 0.00	29.63 1.99 0.00	33.53 2.05 -2.15	40.29 2.85 0.00	51.81 3.66 0.00	64.21 4.48 0.00	60.29 3.89 0.00	48.15 3.28 0.00	43.36 2.65 0.00	39.38 2.19 0.00
FENNER___WINDPWR 24204	40.30 0.87 0.00	38.69 0.76 0.00	37.65 0.81 0.00	38.65 0.87 0.00	38.78 0.83 0.00	43.77 0.94 0.00	65.46 1.78 0.00	77.25 2.33 0.00	52.61 1.23 0.00	38.24 0.57 0.00	32.81 0.26 0.00	31.38 0.25 0.00	30.61 0.21 0.00	30.36 0.15 0.00	27.96 0.08 0.00	27.81 0.17 0.00	29.76 0.18 -0.26	37.82 0.37 0.00	49.11 0.96 0.00	61.11 1.37 0.00	57.70 1.30 0.00	45.82 0.94 0.00	41.57 0.86 0.00	37.97 0.78 0.00
FIBERTEK___ENERGY 23856	39.48 0.04 0.00	37.90 -0.04 0.00	36.84 0.00 0.00	37.86 0.08 0.00	37.90 -0.04 0.00	42.74 -0.09 0.00	63.68 0.00 0.00	75.00 0.07 0.00	51.28 -0.10 0.00	37.53 -0.15 0.00	32.36 -0.20 0.00	30.98 -0.16 0.00	30.31 -0.09 0.00	30.03 -0.18 0.00	27.68 -0.20 0.00	27.53 -0.11 0.00	29.40 -0.15 -0.22	37.11 -0.34 0.00	47.96 -0.19 0.00	59.55 -0.18 0.00	56.23 -0.17 0.00	44.69 -0.18 0.00	40.55 -0.16 0.00	37.15 -0.04 0.00
FITZPATRICK____ 23598	38.41 -1.03 0.00	36.91 -1.02 0.00	35.88 -0.96 0.00	36.84 -0.94 0.00	36.84 -1.10 0.00	41.50 -1.33 0.00	61.77 -1.91 0.00	72.83 -2.10 0.00	49.79 -1.59 0.00	36.55 -1.13 0.00	31.64 -0.91 0.00	30.32 -0.81 0.00	29.67 -0.73 0.00	29.42 -0.79 0.00	27.15 -0.73 0.00	26.95 -0.69 0.00	28.72 -0.73 -0.13	36.24 -1.20 0.00	46.61 -1.54 0.00	57.82 -1.91 0.00	54.65 -1.75 0.00	43.44 -1.44 0.00	39.50 -1.22 0.00	36.11 -1.08 0.00
FLOWRFLD_69_KV_BK1 356044	42.04 2.60 0.00	40.44 2.50 0.00	39.09 2.25 0.00	39.97 2.19 0.00	40.26 2.31 0.00	46.00 3.17 0.00	67.63 3.95 0.00	79.56 4.80 0.16	54.51 3.13 0.01	39.75 2.07 0.00	34.54 1.99 0.00	32.81 1.68 0.00	31.92 1.52 0.00	31.99 1.78 0.00	29.89 2.01 0.00	29.88 2.24 0.00	34.06 2.58 -2.15	40.89 3.44 0.00	52.48 4.33 0.00	66.91 6.03 -1.15	61.76 5.36 0.00	51.81 4.44 -2.49	44.26 3.54 0.00	39.90 2.71 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.41 1.97 0.00	39.87 1.93 0.00	38.65 1.81 0.00	39.56 1.78 0.00	39.84 1.90 0.00	45.06 2.23 0.00	67.18 3.50 0.00	79.50 4.57 0.00	54.21 2.83 0.00	39.75 2.07 0.00	34.38 1.82 0.00	32.66 1.53 0.00	31.80 1.40 0.00	31.78 1.57 0.00	29.41 1.53 0.00	29.21 1.58 0.00	33.14 1.67 -2.14	39.95 2.51 0.00	51.52 3.37 0.00	64.09 4.36 0.00	60.29 3.89 0.00	48.01 3.14 0.00	43.28 2.57 0.00	39.35 2.16 0.00
FORT ORANGE____ 23900	40.15 0.71 0.00	38.65 0.72 0.00	37.51 0.66 0.00	38.39 0.60 0.00	38.63 0.68 0.00	43.60 0.77 0.00	64.76 1.08 0.00	76.28 1.35 0.00	52.00 0.62 0.00	38.24 0.57 0.00	33.30 0.75 0.00	31.79 0.65 0.00	30.91 0.52 0.00	30.81 0.60 0.00	28.35 0.47 0.00	28.14 0.50 0.00	32.50 0.59 -2.58	38.42 0.97 0.00	49.45 1.30 0.00	61.52 1.79 0.00	58.15 1.75 0.00	46.35 1.48 0.00	42.63 1.91 0.00	38.94 1.75 0.00
FORT_DRUM_COGEN 23780	39.75 0.32 0.00	38.24 0.30 0.00	37.25 0.41 0.00	38.27 0.49 0.00	38.40 0.46 0.00	43.39 0.56 0.00	65.40 1.72 0.00	77.32 2.40 0.00	51.95 0.57 0.00	37.38 -0.30 0.00	31.87 -0.68 0.00	30.38 -0.75 0.00	29.58 -0.82 0.00	29.30 -0.91 0.00	26.96 -0.92 0.00	26.87 -0.77 0.00	28.65 -0.79 -0.12	36.81 -0.64 0.00	48.39 0.24 0.00	60.51 0.78 0.00	57.19 0.79 0.00	45.32 0.45 0.00	40.96 0.24 0.00	37.34 0.15 0.00
FOX_HILLS___ESR 323835	54.94 2.45 -13.06	54.93 2.28 -14.73	55.01 2.10 -16.06	54.97 2.00 -15.19	54.97 2.16 -14.87	55.22 2.44 -9.95	67.25 3.57 0.00	79.72 4.80 0.00	59.61 3.13 -5.09	57.28 2.52 -17.07	78.53 2.28 -43.69	71.28 2.09 -38.06	72.82 1.95 -40.48	64.03 2.05 -31.77	63.70 2.01 -33.81	64.79 2.07 -35.08	63.56 2.14 -32.09	76.55 3.03 -36.08	99.12 3.95 -47.02	99.17 4.96 -34.49	99.17 4.40 -38.37	61.35 3.54 -12.93	57.01 3.01 -13.28	55.78 2.45 -16.14
FPL FAR_ROCK_GT1 24212	42.16 2.72 0.00	40.40 2.46 0.00	39.09 2.25 0.00	39.97 2.19 0.00	40.37 2.43 0.00	45.95 3.12 0.00	67.88 4.20 0.00	80.17 5.24 0.00	54.92 3.54 0.00	40.24 2.56 0.00	34.90 2.35 0.00	33.25 2.12 0.00	32.25 1.85 0.00	32.23 2.02 0.00	29.91 2.03 0.00	29.82 2.18 0.00	33.91 2.43 -2.15	40.93 3.48 0.00	52.68 4.52 0.00	66.67 5.79 -1.15	61.65 5.25 0.00	51.63 4.27 -2.49	44.22 3.50 0.00	39.98 2.79 0.00

FPL FAR_ROCK_GT2 23815	42.16 2.72 0.00	40.40 2.46 0.00	39.09 2.25 0.00	39.97 2.19 0.00	40.37 2.43 0.00	45.95 3.12 0.00	67.88 4.20 0.00	80.17 5.24 0.00	54.92 3.54 0.00	40.24 2.56 0.00	34.90 2.35 0.00	33.25 2.12 0.00	32.25 1.85 0.00	32.23 2.02 0.00	29.91 2.03 0.00	29.82 2.18 0.00	33.91 2.43 -2.15	40.93 3.48 0.00	52.68 4.52 0.00	66.67 5.79 -1.15	61.65 5.25 0.00	51.63 4.27 -2.49	44.22 3.50 0.00	39.98 2.79 0.00
FRANKLIN_FALL_HYD 24054	39.04 -0.39 0.00	37.78 -0.15 0.00	36.88 0.04 0.00	37.90 0.11 0.00	38.25 0.30 0.00	43.26 0.43 0.00	64.06 0.38 0.00	75.08 0.15 0.00	51.89 0.51 0.00	37.75 0.08 0.00	32.49 -0.07 0.00	30.76 -0.37 0.00	29.97 -0.43 0.00	29.76 -0.45 0.00	27.38 -0.50 0.00	26.98 -0.66 0.00	28.57 -0.76 0.00	36.66 -0.79 0.00	47.00 -1.16 0.00	58.00 -1.73 0.00	54.82 -1.58 0.00	43.48 -1.39 0.00	39.50 -1.22 0.00	36.00 -1.19 0.00
FREEPORT_EQUS_GT1 23764	41.92 2.49 0.00	40.17 2.24 0.00	38.87 2.02 0.00	39.75 1.96 0.00	40.18 2.24 0.00	45.74 2.91 0.00	67.50 3.82 0.00	79.73 4.80 0.00	54.57 3.19 0.00	40.01 2.34 0.00	34.70 2.15 0.00	33.06 1.93 0.00	32.07 1.67 0.00	32.08 1.87 0.00	29.83 1.95 0.00	29.74 2.10 0.00	33.85 2.37 -2.15	40.81 3.37 0.00	52.44 4.28 0.00	66.44 5.56 -1.15	61.42 5.02 0.00	51.45 4.08 -2.49	44.06 3.34 0.00	39.79 2.60 0.00
FREEPORT___CT2 23818	41.92 2.49 0.00	40.17 2.24 0.00	38.87 2.02 0.00	39.75 1.96 0.00	40.18 2.24 0.00	45.74 2.91 0.00	67.50 3.82 0.00	79.73 4.80 0.00	54.57 3.19 0.00	40.01 2.34 0.00	34.70 2.15 0.00	33.06 1.93 0.00	32.07 1.67 0.00	32.08 1.87 0.00	29.83 1.95 0.00	29.74 2.10 0.00	33.85 2.37 -2.15	40.81 3.37 0.00	52.44 4.28 0.00	66.44 5.56 -1.15	61.42 5.02 0.00	51.45 4.08 -2.49	44.06 3.34 0.00	39.79 2.60 0.00
FRESHKLS_33_KV_LOAD 356253	54.94 2.45 -13.06	54.93 2.28 -14.73	54.97 2.06 -16.06	54.97 2.00 -15.19	54.94 2.12 -14.87	55.09 2.31 -9.95	67.12 3.44 0.00	79.57 4.65 0.00	59.46 2.98 -5.09	57.13 2.37 -17.07	56.86 2.15 -22.16	55.62 1.96 -22.53	55.65 1.82 -23.43	55.65 1.93 -23.51	55.64 1.90 -25.87	55.64 1.96 -26.04	56.86 2.02 -25.51	59.62 2.88 -19.30	59.80 3.76 -7.89	64.52 4.78 -0.01	60.69 4.29 -0.01	59.77 3.41 -11.49	56.97 2.97 -13.28	55.71 2.38 -16.14
FULTON COGEN____ 23766	38.85 -0.59 0.00	37.29 -0.64 0.00	36.25 -0.59 0.00	37.22 -0.57 0.00	37.26 -0.68 0.00	41.97 -0.86 0.00	62.60 -1.08 0.00	73.65 -1.27 0.00	50.40 -0.98 0.00	36.92 -0.75 0.00	31.87 -0.68 0.00	30.54 -0.59 0.00	29.88 -0.52 0.00	29.64 -0.57 0.00	27.32 -0.56 0.00	27.14 -0.50 0.00	28.97 -0.53 -0.17	36.54 -0.90 0.00	47.24 -0.91 0.00	58.60 -1.13 0.00	55.38 -1.02 0.00	44.02 -0.85 0.00	39.90 -0.81 0.00	36.52 -0.67 0.00
FULTON___LFGE 323630	42.00 2.56 0.00	40.36 2.43 0.00	39.13 2.29 0.00	40.16 2.38 0.00	40.45 2.50 0.00	46.00 3.17 0.00	68.58 4.90 0.00	80.62 5.69 0.00	54.15 2.77 0.00	38.81 1.13 0.00	33.30 0.75 0.00	31.82 0.68 0.00	30.97 0.58 0.00	30.81 0.60 0.00	28.49 0.61 0.00	28.36 0.72 0.00	33.14 0.91 -2.90	39.43 1.98 0.00	51.71 3.56 0.00	64.99 5.26 0.00	61.42 5.02 0.00	48.60 3.72 0.00	43.69 2.97 0.00	39.79 2.60 0.00
G.F.CEMENT___DRP 24184	40.98 1.54 0.00	39.49 1.56 0.00	38.24 1.40 0.00	39.18 1.40 0.00	39.50 1.56 0.00	44.80 1.97 0.00	66.93 3.25 0.00	78.82 3.90 0.00	53.54 2.16 0.00	39.52 1.85 0.00	33.98 1.43 0.00	32.44 1.31 0.00	31.34 0.94 0.00	31.18 0.97 0.00	28.88 1.00 0.00	28.69 1.05 0.00	33.35 1.35 -2.67	39.62 2.17 0.00	51.67 3.52 0.00	64.81 5.08 0.00	61.36 4.96 0.00	48.42 3.54 0.00	43.73 3.01 0.00	39.83 2.64 0.00
GARDENVILLE___LBMP 24039	39.08 -0.35 0.00	37.06 -0.87 0.00	36.14 -0.70 0.00	37.44 -0.34 0.00	37.33 -0.61 0.00	42.01 -0.81 0.00	62.28 -1.40 0.00	71.93 -3.00 0.00	49.53 -1.85 0.00	36.28 -1.39 0.00	30.86 -1.69 0.00	29.61 -1.53 0.00	28.82 -1.58 0.00	28.22 -1.99 0.00	25.79 -2.09 0.00	25.76 -1.88 0.00	27.13 -2.55 -0.35	34.19 -3.26 0.00	44.73 -3.42 0.00	54.89 -4.84 0.00	52.28 -4.12 0.00	41.69 -3.19 0.00	38.48 -2.24 0.00	35.78 -1.41 0.00
GARDNVLA_35_KV_LD 355827	39.32 -0.12 0.00	37.25 -0.68 0.00	36.33 -0.52 0.00	37.67 -0.11 0.00	37.56 -0.38 0.00	42.27 -0.56 0.00	62.66 -1.02 0.00	72.38 -2.55 0.00	49.84 -1.54 0.00	36.51 -1.17 0.00	31.06 -1.50 0.00	29.76 -1.37 0.00	29.00 -1.40 0.00	28.37 -1.84 0.00	25.93 -1.95 0.00	25.87 -1.77 0.00	27.23 -2.46 -0.36	34.34 -3.11 0.00	44.93 -3.23 0.00	55.13 -4.60 0.00	52.51 -3.89 0.00	41.87 -3.01 0.00	38.64 -2.08 0.00	35.96 -1.23 0.00
GELCKHM___115KV_LOAD 80723	39.20 -0.24 0.00	37.63 -0.30 0.00	36.55 -0.29 0.00	37.56 -0.23 0.00	37.60 -0.34 0.00	42.40 -0.43 0.00	63.17 -0.51 0.00	74.40 -0.52 0.00	50.87 -0.51 0.00	37.30 -0.38 0.00	32.19 -0.36 0.00	30.82 -0.31 0.00	30.15 -0.24 0.00	29.88 -0.33 0.00	27.54 -0.33 0.00	27.39 -0.25 0.00	29.23 -0.29 -0.20	36.88 -0.56 0.00	47.62 -0.53 0.00	59.07 -0.66 0.00	55.84 -0.56 0.00	44.38 -0.49 0.00	40.27 -0.45 0.00	36.89 -0.30 0.00
GENERAL___MILLS 23808	39.20 -0.24 0.00	37.14 -0.80 0.00	36.22 -0.63 0.00	37.56 -0.23 0.00	37.45 -0.49 0.00	42.14 -0.69 0.00	62.47 -1.21 0.00	72.15 -2.77 0.00	49.69 -1.70 0.00	36.40 -1.28 0.00	30.96 -1.60 0.00	29.67 -1.46 0.00	28.88 -1.52 0.00	28.28 -1.93 0.00	25.84 -2.04 0.00	25.82 -1.82 0.00	27.16 -2.52 -0.36	34.26 -3.18 0.00	44.83 -3.32 0.00	55.01 -4.72 0.00	52.40 -4.00 0.00	41.78 -3.10 0.00	38.56 -2.16 0.00	35.89 -1.30 0.00
GE_PLASTICS___DRP 24183	40.07 0.63 0.00	38.62 0.68 0.00	37.43 0.59 0.00	38.31 0.53 0.00	38.55 0.61 0.00	43.56 0.73 0.00	64.64 0.96 0.00	76.13 1.20 0.00	52.05 0.67 0.00	38.28 0.60 0.00	33.27 0.72 0.00	31.79 0.65 0.00	30.98 0.58 0.00	30.84 0.63 0.00	28.44 0.56 0.00	28.19 0.55 0.00	32.53 0.62 -2.58	38.38 0.94 0.00	49.35 1.20 0.00	61.28 1.55 0.00	57.92 1.52 0.00	46.17 1.30 0.00	42.26 1.55 0.00	38.56 1.38 0.00
GILBOA___1 23756	40.27 0.83 0.00	38.73 0.80 0.00	37.51 0.66 0.00	38.42 0.64 0.00	38.70 0.76 0.00	43.73 0.90 0.00	64.89 1.21 0.00	76.42 1.50 0.00	52.41 1.03 0.00	38.54 0.87 0.00	33.30 0.75 0.00	31.94 0.81 0.00	31.25 0.85 0.00	31.12 0.91 0.00	28.74 0.87 0.00	28.33 0.69 0.00	32.15 0.76 -2.06	38.53 1.09 0.00	49.59 1.44 0.00	61.40 1.67 0.00	57.98 1.58 0.00	46.27 1.39 0.00	41.94 1.22 0.00	38.23 1.04 0.00
GILBOA___2 23757	40.27 0.83 0.00	38.73 0.80 0.00	37.51 0.66 0.00	38.42 0.64 0.00	38.70 0.76 0.00	43.73 0.90 0.00	64.89 1.21 0.00	76.42 1.50 0.00	52.41 1.03 0.00	38.54 0.87 0.00	33.30 0.75 0.00	31.94 0.81 0.00	31.25 0.85 0.00	31.12 0.91 0.00	28.74 0.87 0.00	28.33 0.69 0.00	32.15 0.76 -2.06	38.53 1.09 0.00	49.59 1.44 0.00	61.40 1.67 0.00	57.98 1.58 0.00	46.27 1.39 0.00	41.94 1.22 0.00	38.23 1.04 0.00

GILBOA___3 23758	40.27 0.83 0.00	38.73 0.80 0.00	37.51 0.66 0.00	38.42 0.64 0.00	38.70 0.76 0.00	43.73 0.90 0.00	64.89 1.21 0.00	76.42 1.50 0.00	52.41 1.03 0.00	38.54 0.87 0.00	33.30 0.75 0.00	31.94 0.81 0.00	31.25 0.85 0.00	31.12 0.91 0.00	28.74 0.87 0.00	28.33 0.69 0.00	32.15 0.76 -2.06	38.53 1.09 0.00	49.59 1.44 0.00	61.40 1.67 0.00	57.98 1.58 0.00	46.27 1.39 0.00	41.94 1.22 0.00	38.23 1.04 0.00
GILBOA___4 23759	40.27 0.83 0.00	38.73 0.80 0.00	37.51 0.66 0.00	38.42 0.64 0.00	38.70 0.76 0.00	43.73 0.90 0.00	64.89 1.21 0.00	76.42 1.50 0.00	52.41 1.03 0.00	38.54 0.87 0.00	33.30 0.75 0.00	31.94 0.81 0.00	31.25 0.85 0.00	31.12 0.91 0.00	28.74 0.87 0.00	28.33 0.69 0.00	32.15 0.76 -2.06	38.53 1.09 0.00	49.59 1.44 0.00	61.40 1.67 0.00	57.98 1.58 0.00	46.27 1.39 0.00	41.94 1.22 0.00	38.23 1.04 0.00
GILBOA___ 23599	40.27 0.83 0.00	38.73 0.80 0.00	37.54 0.70 0.00	38.46 0.68 0.00	38.70 0.76 0.00	43.73 0.90 0.00	64.83 1.15 0.00	76.43 1.50 0.00	52.41 1.03 0.00	38.51 0.83 0.00	33.30 0.75 0.00	31.94 0.81 0.00	31.25 0.85 0.00	31.12 0.91 0.00	28.74 0.86 0.00	28.33 0.69 0.00	32.15 0.76 -2.06	38.53 1.09 0.00	49.60 1.44 0.00	61.46 1.73 0.00	58.09 1.69 0.00	46.26 1.39 0.00	41.94 1.22 0.00	38.23 1.04 0.00
GINNA___ 23603	37.43 -2.01 0.00	35.81 -2.12 0.00	34.96 -1.88 0.00	36.01 -1.78 0.00	35.93 -2.01 0.00	40.47 -2.36 0.00	60.30 -3.38 0.00	71.11 -3.82 0.00	48.45 -2.93 0.00	35.42 -2.26 0.00	30.31 -2.25 0.00	29.05 -2.09 0.00	28.33 -2.07 0.00	27.91 -2.30 0.00	25.65 -2.23 0.00	25.59 -2.04 0.00	27.44 -2.14 -0.25	34.45 -3.00 0.00	44.83 -3.32 0.00	55.49 -4.24 0.00	52.62 -3.78 0.00	41.69 -3.18 0.00	38.19 -2.52 0.00	34.92 -2.27 0.00
GLEN PARK___ 23778	40.07 0.63 0.00	38.50 0.57 0.00	37.54 0.70 0.00	38.54 0.76 0.00	38.70 0.76 0.00	43.68 0.86 0.00	65.97 2.29 0.00	77.85 2.92 0.00	52.20 0.82 0.00	37.53 -0.15 0.00	31.97 -0.59 0.00	30.48 -0.66 0.00	29.67 -0.73 0.00	29.40 -0.81 0.00	27.04 -0.84 0.00	26.95 -0.69 0.00	28.74 -0.70 -0.11	37.00 -0.45 0.00	48.73 0.58 0.00	61.04 1.31 0.00	57.70 1.30 0.00	45.68 0.81 0.00	41.33 0.61 0.00	37.64 0.45 0.00
GLENDALE_27_KV_LOAD 356172	42.29 2.37 -0.48	40.68 2.20 -0.55	38.88 2.03 -0.01	39.72 1.93 -0.01	40.04 2.09 -0.01	45.77 2.57 -0.37	67.44 3.76 0.00	79.87 4.95 0.00	57.50 3.44 -2.67	58.13 2.68 -17.77	57.39 2.47 -22.36	49.77 2.27 -16.37	50.44 2.13 -17.92	41.58 2.24 -9.13	38.95 2.17 -8.90	39.88 2.24 -10.00	41.24 2.32 -9.59	58.13 3.18 -17.50	59.06 4.14 -6.77	69.07 5.14 -4.20	66.23 4.51 -5.32	50.46 3.72 -1.87	44.26 3.05 -0.49	40.31 2.53 -0.60
GLENWOOD_IC_1_G5 23712	42.00 2.56 0.00	40.40 2.47 0.00	39.05 2.21 0.00	39.94 2.15 0.00	40.22 2.28 0.00	45.83 3.00 0.00	67.76 4.08 0.00	80.02 5.10 0.00	54.82 3.44 0.00	40.13 2.45 0.00	34.86 2.31 0.00	33.16 2.02 0.00	32.22 1.82 0.00	32.20 1.99 0.00	29.94 2.06 0.00	29.82 2.18 0.00	33.91 2.43 -2.15	40.85 3.41 0.00	52.58 4.43 0.00	66.68 5.79 -1.15	61.53 5.13 0.00	51.59 4.22 -2.49	44.18 3.46 0.00	39.94 2.75 0.00
GLENWOOD_IC_2_G1 23688	41.96 2.53 0.00	40.25 2.31 0.00	38.94 2.10 0.00	39.78 2.00 0.00	40.22 2.28 0.00	45.78 2.95 0.00	67.63 3.95 0.00	79.95 5.02 0.00	54.72 3.34 0.00	40.13 2.45 0.00	34.80 2.24 0.00	33.15 2.02 0.00	32.19 1.79 0.00	32.15 1.94 0.00	29.89 2.01 0.00	29.77 2.13 0.00	33.85 2.37 -2.15	40.81 3.37 0.00	52.49 4.34 0.00	66.49 5.61 -1.15	61.48 5.08 0.00	51.45 4.08 -2.49	44.06 3.34 0.00	39.83 2.64 0.00
GLENWOOD_IC_3_G1 23689	41.96 2.53 0.00	40.25 2.31 0.00	38.94 2.10 0.00	39.78 2.00 0.00	40.22 2.28 0.00	45.78 2.95 0.00	67.63 3.95 0.00	79.95 5.02 0.00	54.72 3.34 0.00	40.13 2.45 0.00	34.80 2.24 0.00	33.15 2.02 0.00	32.19 1.79 0.00	32.15 1.94 0.00	29.89 2.01 0.00	29.77 2.13 0.00	33.85 2.37 -2.15	40.81 3.37 0.00	52.49 4.34 0.00	66.49 5.61 -1.15	61.48 5.08 0.00	51.45 4.08 -2.49	44.06 3.34 0.00	39.83 2.64 0.00
GLENWOOD___4 23550	42.00 2.56 0.00	40.40 2.47 0.00	39.05 2.21 0.00	39.94 2.15 0.00	40.22 2.28 0.00	45.83 3.00 0.00	67.76 4.08 0.00	80.02 5.10 0.00	54.82 3.44 0.00	40.13 2.45 0.00	34.86 2.31 0.00	33.16 2.02 0.00	32.22 1.82 0.00	32.20 1.99 0.00	29.94 2.06 0.00	29.82 2.18 0.00	33.91 2.43 -2.15	40.85 3.41 0.00	52.58 4.43 0.00	66.68 5.79 -1.15	61.53 5.13 0.00	51.59 4.22 -2.49	44.18 3.46 0.00	39.94 2.75 0.00
GLENWOOD___5 23614	42.00 2.56 0.00	40.40 2.47 0.00	39.05 2.21 0.00	39.94 2.15 0.00	40.22 2.28 0.00	45.83 3.00 0.00	67.76 4.08 0.00	80.02 5.10 0.00	54.82 3.44 0.00	40.13 2.45 0.00	34.86 2.31 0.00	33.16 2.02 0.00	32.22 1.82 0.00	32.20 1.99 0.00	29.94 2.06 0.00	29.82 2.18 0.00	33.91 2.43 -2.15	40.85 3.41 0.00	52.58 4.43 0.00	66.68 5.79 -1.15	61.53 5.13 0.00	51.59 4.22 -2.49	44.18 3.46 0.00	39.94 2.75 0.00
GLOBAL GREEN_PORT_GT1 23814	42.79 3.35 0.00	40.97 3.04 0.00	39.68 2.84 0.00	40.58 2.80 0.00	41.05 3.11 0.00	46.94 4.11 0.00	69.09 5.41 0.00	76.77 6.37 4.52	55.07 3.96 0.27	40.35 2.68 0.00	34.96 2.41 0.00	33.44 2.30 0.00	32.31 1.92 0.00	32.29 2.08 0.00	30.22 2.34 0.00	30.35 2.71 0.00	34.67 3.20 -2.15	41.49 4.05 0.00	53.31 5.15 0.00	68.23 7.34 -1.15	63.16 6.76 0.00	52.89 5.52 -2.49	45.08 4.36 0.00	40.37 3.27 0.10
GLOBE___DSASP 323697	37.78 -1.66 0.00	35.81 -2.12 0.00	34.93 -1.92 0.00	36.20 -1.59 0.00	36.12 -1.82 0.00	40.56 -2.27 0.00	59.73 -3.95 0.00	68.78 -6.14 0.00	47.58 -3.80 0.00	34.96 -2.71 0.00	29.88 -2.67 0.00	28.70 -2.43 0.00	28.00 -2.40 0.00	27.40 -2.81 0.00	25.09 -2.79 0.00	25.23 -2.40 0.00	26.85 -2.82 -0.34	33.36 -4.08 0.00	43.58 -4.57 0.00	53.22 -6.51 0.00	50.76 -5.64 0.00	40.52 -4.35 0.00	37.42 -3.30 0.00	34.81 -2.38 0.00
GOETHSLN___LBMP 323567	41.17 1.74 0.00	39.53 1.59 0.00	38.28 1.44 0.00	39.11 1.32 0.00	39.42 1.48 0.00	44.76 1.93 0.00	66.42 2.74 0.00	78.67 3.75 0.00	54.00 2.62 0.00	39.83 2.15 0.00	34.57 2.02 0.00	32.97 1.84 0.00	32.10 1.70 0.00	32.08 1.87 0.00	29.75 1.87 0.00	29.55 1.91 0.00	33.41 1.94 -2.15	40.14 2.70 0.00	51.57 3.42 0.00	63.91 4.18 0.00	59.95 3.55 0.00	47.97 3.10 0.00	43.12 2.40 0.00	39.16 1.97 0.00
GOLAH___69_KV_TB 1_2 80279	39.32 -0.12 0.00	37.44 -0.49 0.00	36.47 -0.37 0.00	37.75 -0.04 0.00	37.68 -0.27 0.00	42.44 -0.39 0.00	63.04 -0.64 0.00	73.50 -1.42 0.00	50.35 -1.03 0.00	36.74 -0.94 0.00	31.38 -1.17 0.00	30.07 -1.06 0.00	29.27 -1.12 0.00	28.79 -1.42 0.00	26.40 -1.48 0.00	26.48 -1.16 0.00	28.34 -1.26 -0.28	35.53 -1.91 0.00	46.42 -1.73 0.00	57.34 -2.39 0.00	54.48 -1.92 0.00	43.26 -1.62 0.00	39.66 -1.06 0.00	36.52 -0.67 0.00

GOODYEAR_LAKE_HYD 323669	40.94 1.50 0.00	39.30 1.37 0.00	38.17 1.33 0.00	39.18 1.40 0.00	39.38 1.44 0.00	44.58 1.76 0.00	66.55 2.87 0.00	78.52 3.60 0.00	53.44 2.06 0.00	38.81 1.13 0.00	33.27 0.72 0.00	31.88 0.75 0.00	31.13 0.73 0.00	30.94 0.73 0.00	28.52 0.64 0.00	28.30 0.66 0.00	30.58 0.65 -0.61	38.64 1.20 0.00	50.27 2.12 0.00	62.48 2.75 0.00	58.94 2.54 0.00	46.85 1.97 0.00	42.30 1.59 0.00	38.60 1.41 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.83 0.39 0.00	38.16 0.23 0.00	37.10 0.26 0.00	38.12 0.34 0.00	38.25 0.30 0.00	43.13 0.30 0.00	64.32 0.64 0.00	75.45 0.52 0.00	51.64 0.26 0.00	37.72 0.04 0.00	32.39 -0.16 0.00	30.98 -0.16 0.00	30.25 -0.15 0.00	29.94 -0.27 0.00	27.57 -0.31 0.00	27.42 -0.22 0.00	29.60 -0.41 -0.68	37.07 -0.37 0.00	48.05 -0.10 0.00	59.61 -0.12 0.00	56.34 -0.06 0.00	44.83 -0.04 0.00	40.76 0.04 0.00	37.37 0.19 0.00
GOUDEY___7 23579	39.83 0.39 0.00	38.16 0.23 0.00	37.10 0.26 0.00	38.12 0.34 0.00	38.25 0.30 0.00	43.13 0.30 0.00	64.32 0.64 0.00	75.45 0.52 0.00	51.64 0.26 0.00	37.72 0.04 0.00	32.39 -0.16 0.00	30.98 -0.16 0.00	30.25 -0.15 0.00	29.94 -0.27 0.00	27.57 -0.31 0.00	27.42 -0.22 0.00	29.60 -0.41 -0.68	37.07 -0.37 0.00	48.05 -0.10 0.00	59.61 -0.12 0.00	56.34 -0.06 0.00	44.83 -0.04 0.00	40.76 0.04 0.00	37.37 0.19 0.00
GOUDEY___8 23580	39.83 0.39 0.00	38.16 0.23 0.00	37.10 0.26 0.00	38.12 0.34 0.00	38.25 0.30 0.00	43.13 0.30 0.00	64.32 0.64 0.00	75.45 0.52 0.00	51.64 0.26 0.00	37.72 0.04 0.00	32.39 -0.16 0.00	30.98 -0.16 0.00	30.25 -0.15 0.00	29.94 -0.27 0.00	27.57 -0.31 0.00	27.42 -0.22 0.00	29.60 -0.41 -0.68	37.07 -0.37 0.00	48.05 -0.10 0.00	59.61 -0.12 0.00	56.34 -0.06 0.00	44.83 -0.04 0.00	40.76 0.04 0.00	37.37 0.19 0.00
GOWANUS_GT1_1 24077	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT1_2 24078	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT1_3 24079	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT1_4 24080	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT1_5 24084	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT1_6 24111	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT1_7 24112	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT1_8 24113	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT2_1 24114	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT2_2 24115	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT2_3 24116	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14

GOWANUS_GT2_4 24117	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT2_5 24118	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT2_6 24119	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT2_7 24120	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT2_8 24121	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT3_1 24122	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT3_2 24123	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT3_3 24124	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT3_4 24125	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT3_5 24126	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT3_6 24127	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT3_7 24128	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT3_8 24129	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
GOWANUS_GT4_1 24130	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT4_2 24131	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14

GOWANUS_GT4_3 24132	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT4_4 24133	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT4_5 24134	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT4_6 24135	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT4_7 24136	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GOWANUS_GT4_8 24137	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GREENBSH_115KV_TB3 55895	39.91 0.47 0.00	38.46 0.53 0.00	37.32 0.48 0.00	38.16 0.38 0.00	38.40 0.46 0.00	43.34 0.51 0.00	64.32 0.64 0.00	75.68 0.75 0.00	51.74 0.36 0.00	38.09 0.41 0.00	33.24 0.68 0.00	31.75 0.62 0.00	30.88 0.49 0.00	30.78 0.57 0.00	28.32 0.45 0.00	28.08 0.44 0.00	32.48 0.56 -2.59	38.30 0.86 0.00	49.16 1.01 0.00	61.16 1.43 0.00	57.81 1.41 0.00	46.13 1.26 0.00	42.47 1.75 0.00	38.75 1.56 0.00
GREENDGE_115KV_TB5 80291	39.95 0.51 0.00	38.16 0.23 0.00	37.14 0.29 0.00	38.35 0.57 0.00	38.40 0.46 0.00	43.34 0.51 0.00	64.32 0.64 0.00	75.45 0.52 0.00	51.74 0.36 0.00	37.53 -0.15 0.00	32.00 -0.55 0.00	30.57 -0.56 0.00	29.79 -0.61 0.00	29.36 -0.85 0.00	27.01 -0.86 0.00	26.98 -0.66 0.00	28.88 -0.88 -0.43	36.43 -1.01 0.00	47.67 -0.48 0.00	58.77 -0.96 0.00	55.55 -0.85 0.00	44.47 -0.40 0.00	40.51 -0.20 0.00	37.26 0.07 0.00
GREENIDGE___3 23582	39.95 0.51 0.00	38.16 0.23 0.00	37.14 0.29 0.00	38.35 0.57 0.00	38.40 0.46 0.00	43.34 0.51 0.00	64.32 0.64 0.00	75.45 0.52 0.00	51.74 0.36 0.00	37.53 -0.15 0.00	32.00 -0.55 0.00	30.57 -0.56 0.00	29.79 -0.61 0.00	29.36 -0.85 0.00	27.01 -0.86 0.00	26.98 -0.66 0.00	28.88 -0.88 -0.43	36.43 -1.01 0.00	47.67 -0.48 0.00	58.77 -0.96 0.00	55.55 -0.85 0.00	44.47 -0.40 0.00	40.51 -0.20 0.00	37.26 0.07 0.00
GREENIDGE___4 23583	39.95 0.51 0.00	38.20 0.27 0.00	37.25 0.41 0.00	38.35 0.57 0.00	38.40 0.46 0.00	43.34 0.52 0.00	64.32 0.64 0.00	75.75 0.83 0.00	51.74 0.36 0.00	37.53 -0.15 0.00	32.00 -0.55 0.00	30.57 -0.56 0.00	29.79 -0.61 0.00	29.36 -0.85 0.00	27.01 -0.86 0.00	26.98 -0.66 0.00	28.87 -0.88 -0.42	36.43 -1.01 0.00	47.62 -0.53 0.00	58.77 -0.96 0.00	55.66 -0.73 0.00	44.47 -0.40 0.00	40.60 -0.12 0.00	37.23 0.04 0.00
GREENLWN_69_KV_BK 3 55738	41.76 2.33 0.00	40.17 2.24 0.00	38.83 1.99 0.00	39.71 1.93 0.00	39.99 2.05 0.00	45.57 2.74 0.00	67.25 3.57 0.00	79.42 4.50 0.00	54.36 2.98 0.00	39.79 2.11 0.00	34.54 1.99 0.00	32.84 1.71 0.00	31.95 1.55 0.00	31.99 1.78 0.00	29.77 1.90 0.00	29.68 2.05 0.00	33.76 2.29 -2.15	40.63 3.18 0.00	52.20 4.04 0.00	66.26 5.38 -1.15	61.19 4.79 0.00	51.32 3.95 -2.49	43.93 3.22 0.00	39.72 2.53 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14
GRISSOM___SOLAR 323813	41.84 2.41 0.00	40.25 2.31 0.00	39.02 2.17 0.00	40.05 2.27 0.00	40.33 2.39 0.00	45.78 2.95 0.00	68.33 4.65 0.00	80.32 5.40 0.00	54.10 2.72 0.00	38.92 1.24 0.00	33.40 0.84 0.00	31.91 0.78 0.00	31.07 0.67 0.00	30.91 0.70 0.00	28.60 0.72 0.00	28.41 0.77 0.00	33.20 1.00 -2.87	39.43 1.98 0.00	51.62 3.47 0.00	64.80 5.07 0.00	61.25 4.85 0.00	48.46 3.59 0.00	43.61 2.89 0.00	39.72 2.53 0.00
GROVEVILLE___HYD 323602	41.41 1.97 0.00	39.87 1.93 0.00	38.65 1.81 0.00	39.56 1.78 0.00	39.84 1.90 0.00	45.06 2.23 0.00	67.18 3.50 0.00	79.50 4.57 0.00	54.21 2.83 0.00	39.75 2.07 0.00	34.38 1.82 0.00	32.66 1.53 0.00	31.80 1.40 0.00	31.78 1.57 0.00	29.41 1.53 0.00	29.21 1.58 0.00	33.14 1.67 -2.14	39.95 2.51 0.00	51.52 3.37 0.00	64.09 4.36 0.00	60.29 3.89 0.00	48.01 3.14 0.00	43.28 2.57 0.00	39.35 2.16 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	39.48 0.04 0.00	37.90 -0.04 0.00	36.84 0.00 0.00	37.86 0.08 0.00	37.90 -0.04 0.00	42.74 -0.09 0.00	63.68 0.00 0.00	75.00 0.07 0.00	51.28 -0.10 0.00	37.53 -0.15 0.00	32.36 -0.20 0.00	30.98 -0.16 0.00	30.31 -0.09 0.00	30.03 -0.18 0.00	27.68 -0.20 0.00	27.53 -0.11 0.00	29.40 -0.15 -0.22	37.11 -0.34 0.00	47.96 -0.19 0.00	59.55 -0.18 0.00	56.23 -0.17 0.00	44.69 -0.18 0.00	40.55 -0.16 0.00	37.15 -0.04 0.00

HAMLTNNY_34_KV_TB 80303	39.56 0.12 0.00	37.93 0.00 0.00	36.88 0.04 0.00	37.93 0.15 0.00	37.98 0.04 0.00	42.83 0.00 0.00	63.81 0.13 0.00	75.15 0.22 0.00	51.38 0.00 0.00	37.56 -0.11 0.00	32.36 -0.20 0.00	30.98 -0.16 0.00	30.28 -0.12 0.00	30.00 -0.21 0.00	27.66 -0.22 0.00	27.50 -0.14 0.00	29.39 -0.18 -0.23	37.07 -0.37 0.00	48.01 -0.14 0.00	59.55 -0.18 0.00	56.29 -0.11 0.00	44.69 -0.18 0.00	40.59 -0.12 0.00	37.19 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	38.53 -0.91 0.00	37.13 -0.80 0.00	36.18 -0.66 0.00	37.18 -0.61 0.00	37.41 -0.53 0.00	42.27 -0.56 0.00	63.30 -0.38 0.00	74.41 -0.52 0.00	50.77 -0.61 0.00	36.66 -1.02 0.00	31.41 -1.14 0.00	29.89 -1.25 0.00	29.12 -1.28 0.00	28.91 -1.30 0.00	26.60 -1.28 0.00	26.37 -1.27 0.00	28.04 -1.35 -0.06	36.06 -1.38 0.00	46.75 -1.40 0.00	58.18 -1.55 0.00	54.93 -1.47 0.00	43.57 -1.30 0.00	39.45 -1.26 0.00	35.96 -1.23 0.00
HARDSCRABBLE_WT_PWR 323673	39.72 0.28 0.00	38.20 0.27 0.00	37.10 0.26 0.00	38.05 0.27 0.00	38.24 0.30 0.00	43.17 0.34 0.00	64.38 0.70 0.00	75.90 0.97 0.00	51.89 0.51 0.00	37.94 0.27 0.00	32.68 0.13 0.00	31.26 0.13 0.00	30.49 0.09 0.00	30.33 0.12 0.00	27.96 0.08 0.00	27.78 0.14 0.00	29.54 0.21 0.00	37.82 0.37 0.00	48.92 0.77 0.00	60.86 1.13 0.00	57.47 1.07 0.00	45.64 0.76 0.00	41.29 0.57 0.00	37.56 0.37 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.98 1.54 0.00	39.41 1.48 0.00	38.21 1.36 0.00	39.07 1.28 0.00	39.35 1.40 0.00	44.54 1.71 0.00	66.35 2.67 0.00	78.52 3.60 0.00	53.64 2.26 0.00	39.37 1.70 0.00	34.08 1.53 0.00	32.44 1.31 0.00	31.58 1.19 0.00	31.54 1.33 0.00	29.19 1.31 0.00	28.99 1.35 0.00	32.76 1.44 -2.00	39.58 2.13 0.00	50.94 2.79 0.00	63.37 3.64 0.00	59.61 3.21 0.00	47.48 2.60 0.00	42.79 2.08 0.00	38.90 1.71 0.00
HARSNRAD_115KV_TB1 81005	38.37 -1.06 0.00	36.38 -1.56 0.00	35.48 -1.36 0.00	36.80 -0.98 0.00	36.73 -1.21 0.00	41.29 -1.54 0.00	60.94 -2.74 0.00	70.36 -4.57 0.00	48.45 -2.93 0.00	35.53 -2.15 0.00	30.27 -2.28 0.00	29.05 -2.09 0.00	28.30 -2.10 0.00	27.70 -2.51 0.00	25.34 -2.54 0.00	25.51 -2.13 0.00	27.08 -2.58 -0.33	33.85 -3.59 0.00	44.25 -3.90 0.00	54.18 -5.55 0.00	51.66 -4.74 0.00	41.19 -3.68 0.00	38.03 -2.69 0.00	35.37 -1.82 0.00
HARZA MOOSE___RIVER 24016	39.95 0.51 0.00	38.39 0.46 0.00	37.36 0.52 0.00	38.35 0.57 0.00	38.51 0.57 0.00	43.51 0.69 0.00	65.27 1.59 0.00	77.55 2.62 0.00	52.51 1.13 0.00	37.90 0.23 0.00	32.36 -0.20 0.00	30.88 -0.25 0.00	30.06 -0.33 0.00	29.82 -0.39 0.00	27.43 -0.45 0.00	27.31 -0.33 0.00	29.10 -0.32 -0.09	37.37 -0.07 0.00	48.73 0.58 0.00	60.57 0.84 0.00	57.19 0.79 0.00	45.41 0.54 0.00	41.12 0.41 0.00	37.49 0.30 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	39.24 -0.20 0.00	37.67 -0.27 0.00	36.58 -0.26 0.00	37.59 -0.19 0.00	37.64 -0.30 0.00	42.44 -0.39 0.00	63.23 -0.45 0.00	74.48 -0.45 0.00	50.97 -0.41 0.00	37.34 -0.34 0.00	32.23 -0.33 0.00	30.85 -0.28 0.00	30.18 -0.21 0.00	29.91 -0.30 0.00	27.57 -0.31 0.00	27.42 -0.22 0.00	29.26 -0.26 -0.20	36.92 -0.52 0.00	47.67 -0.48 0.00	59.13 -0.60 0.00	55.89 -0.51 0.00	44.42 -0.45 0.00	40.35 -0.37 0.00	36.93 -0.26 0.00
HELLGATE_13_KV_LD 55870	42.13 2.21 -0.48	40.53 2.05 -0.55	38.73 1.88 -0.01	39.60 1.81 -0.01	39.88 1.94 -0.01	45.60 2.40 -0.37	67.12 3.44 0.00	79.50 4.57 0.00	57.29 3.24 -2.67	57.96 2.52 -17.76	57.24 2.34 -22.34	49.64 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	57.96 3.03 -17.49	58.81 3.90 -6.76	68.77 4.84 -4.20	65.95 4.23 -5.32	50.28 3.54 -1.87	44.10 2.89 -0.49	40.17 2.38 -0.60
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.13 2.21 -0.48	40.53 2.05 -0.55	38.73 1.88 -0.01	39.60 1.81 -0.01	39.88 1.94 -0.01	45.60 2.40 -0.37	67.12 3.44 0.00	79.50 4.57 0.00	57.29 3.24 -2.67	57.96 2.52 -17.76	57.24 2.34 -22.34	49.64 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	57.96 3.03 -17.49	58.81 3.90 -6.76	68.77 4.84 -4.20	65.95 4.23 -5.32	50.28 3.54 -1.87	44.10 2.89 -0.49	40.17 2.38 -0.60
HEMPSTEAD____ 23647	41.80 2.37 0.00	40.06 2.12 0.00	38.76 1.91 0.00	39.63 1.85 0.00	40.06 2.12 0.00	45.61 2.78 0.00	67.31 3.63 0.00	79.57 4.65 0.00	54.46 3.08 0.00	39.94 2.26 0.00	34.64 2.09 0.00	33.03 1.90 0.00	32.04 1.64 0.00	32.02 1.81 0.00	29.78 1.90 0.00	29.66 2.02 0.00	33.76 2.29 -2.15	40.66 3.22 0.00	52.29 4.14 0.00	66.26 5.38 -1.15	61.25 4.85 0.00	51.32 3.95 -2.49	43.89 3.18 0.00	39.68 2.49 0.00
HEWLETT_69_KV_BK3 55828	41.96 2.52 0.00	40.32 2.39 0.00	39.02 2.17 0.00	39.90 2.12 0.00	40.18 2.24 0.00	45.74 2.91 0.00	67.50 3.82 0.00	79.72 4.80 0.00	54.67 3.29 0.00	40.05 2.37 0.00	34.77 2.21 0.00	33.06 1.93 0.00	32.16 1.76 0.00	32.14 1.93 0.00	29.86 1.98 0.00	29.71 2.07 0.00	33.79 2.32 -2.15	40.74 3.30 0.00	52.39 4.24 0.00	66.44 5.55 -1.15	61.31 4.91 0.00	51.41 4.04 -2.49	44.10 3.38 0.00	39.87 2.68 0.00
HICKLING___1 23621	39.91 0.47 0.00	38.08 0.15 0.00	37.06 0.22 0.00	38.24 0.45 0.00	38.32 0.38 0.00	43.21 0.39 0.00	64.51 0.83 0.00	75.38 0.45 0.00	51.43 0.05 0.00	37.38 -0.30 0.00	31.87 -0.68 0.00	30.45 -0.68 0.00	29.67 -0.73 0.00	29.24 -0.97 0.00	26.85 -1.03 0.00	26.81 -0.83 0.00	28.61 -1.26 -0.54	36.10 -1.35 0.00	47.19 -0.96 0.00	58.48 -1.25 0.00	55.38 -1.02 0.00	44.11 -0.76 0.00	40.23 -0.49 0.00	37.11 -0.07 0.00
HICKLING___2 23622	39.91 0.47 0.00	38.08 0.15 0.00	37.06 0.22 0.00	38.24 0.45 0.00	38.32 0.38 0.00	43.21 0.39 0.00	64.51 0.83 0.00	75.38 0.45 0.00	51.43 0.05 0.00	37.38 -0.30 0.00	31.87 -0.68 0.00	30.45 -0.68 0.00	29.67 -0.73 0.00	29.24 -0.97 0.00	26.85 -1.03 0.00	26.81 -0.83 0.00	28.61 -1.26 -0.54	36.10 -1.35 0.00	47.19 -0.96 0.00	58.48 -1.25 0.00	55.38 -1.02 0.00	44.11 -0.76 0.00	40.23 -0.49 0.00	37.11 -0.07 0.00
HIGH FALLS___HY 23754	41.25 1.81 0.00	39.68 1.74 0.00	38.46 1.62 0.00	39.37 1.59 0.00	39.65 1.71 0.00	44.84 2.01 0.00	66.93 3.25 0.00	79.20 4.27 0.00	54.00 2.62 0.00	39.56 1.88 0.00	34.15 1.60 0.00	32.47 1.34 0.00	31.64 1.25 0.00	31.60 1.39 0.00	29.27 1.39 0.00	29.08 1.44 0.00	33.02 1.55 -2.13	39.76 2.32 0.00	51.28 3.13 0.00	63.79 4.06 0.00	59.95 3.55 0.00	47.79 2.92 0.00	42.92 2.20 0.00	38.97 1.79 0.00
HIGH_RIVER___SOLAR 323847	41.37 1.93 0.00	39.83 1.90 0.00	38.57 1.73 0.00	39.56 1.78 0.00	39.84 1.90 0.00	45.14 2.31 0.00	67.31 3.63 0.00	78.90 3.97 0.00	53.33 1.95 0.00	38.43 0.75 0.00	33.04 0.49 0.00	31.54 0.40 0.00	30.76 0.37 0.00	30.63 0.42 0.00	28.35 0.47 0.00	28.22 0.58 0.00	32.85 0.76 -2.76	38.98 1.54 0.00	50.70 2.55 0.00	63.37 3.64 0.00	59.84 3.44 0.00	47.47 2.60 0.00	42.83 2.12 0.00	39.05 1.86 0.00

HILLBURN___GT 23639	40.94 1.50 0.00	39.34 1.40 0.00	38.06 1.21 0.00	38.96 1.17 0.00	39.27 1.33 0.00	44.50 1.67 0.00	66.29 2.61 0.00	78.38 3.45 0.00	53.59 2.21 0.00	39.41 1.73 0.00	34.12 1.56 0.00	32.53 1.40 0.00	31.67 1.28 0.00	31.60 1.39 0.00	29.27 1.39 0.00	29.08 1.44 0.00	32.84 1.49 -2.02	39.61 2.17 0.00	50.94 2.79 0.00	63.31 3.58 0.00	59.56 3.16 0.00	47.47 2.60 0.00	42.71 1.99 0.00	38.82 1.63 0.00
HILLSIDE_115KV_TB1 80332	39.36 -0.08 0.00	37.59 -0.34 0.00	36.55 -0.29 0.00	37.71 -0.08 0.00	37.79 -0.15 0.00	42.61 -0.21 0.00	63.55 -0.13 0.00	74.25 -0.67 0.00	50.76 -0.62 0.00	37.00 -0.68 0.00	31.61 -0.94 0.00	30.23 -0.90 0.00	29.49 -0.91 0.00	29.09 -1.12 0.00	26.74 -1.14 0.00	26.64 -1.00 0.00	28.48 -1.41 -0.56	35.87 -1.57 0.00	46.75 -1.40 0.00	57.94 -1.79 0.00	54.82 -1.58 0.00	43.71 -1.17 0.00	39.82 -0.90 0.00	36.74 -0.45 0.00
HISHELDN_WT_PWR 323625	38.69 -0.75 0.00	36.87 -1.06 0.00	36.03 -0.81 0.00	37.18 -0.61 0.00	37.11 -0.83 0.00	41.76 -1.07 0.00	61.90 -1.78 0.00	72.30 -2.62 0.00	48.92 -2.47 0.00	35.57 -2.11 0.00	30.31 -2.25 0.00	28.98 -2.15 0.00	28.15 -2.25 0.00	27.58 -2.63 0.00	25.26 -2.62 0.00	25.54 -2.10 0.00	26.95 -2.76 -0.38	33.96 -3.48 0.00	44.30 -3.85 0.00	54.71 -5.02 0.00	52.23 -4.17 0.00	41.55 -3.32 0.00	38.52 -2.20 0.00	35.63 -1.56 0.00
HOLTSVILLE_IC_1 23690	41.80 2.37 0.00	40.06 2.12 0.00	38.76 1.91 0.00	39.60 1.81 0.00	40.10 2.16 0.00	45.74 2.91 0.00	67.18 3.50 0.00	79.05 4.12 0.00	54.05 2.67 0.00	39.56 1.88 0.00	34.28 1.72 0.00	32.78 1.65 0.00	31.73 1.34 0.00	31.81 1.60 0.00	29.72 1.84 0.00	29.77 2.13 0.00	33.94 2.46 -2.15	40.66 3.22 0.00	52.10 3.95 0.00	66.32 5.43 -1.15	61.42 5.02 0.00	51.49 4.13 -2.49	44.01 3.30 0.00	39.64 2.45 0.00
HOLTSVILLE_IC_10 23699	42.00 2.56 0.00	40.25 2.31 0.00	38.94 2.10 0.00	39.75 1.96 0.00	40.26 2.31 0.00	45.95 3.12 0.00	67.50 3.82 0.00	79.77 4.57 -0.27	54.32 2.93 -0.02	39.75 2.07 0.00	34.44 1.89 0.00	32.91 1.77 0.00	31.86 1.46 0.00	31.93 1.72 0.00	29.83 1.95 0.00	29.85 2.21 0.00	34.06 2.58 -2.15	40.85 3.41 0.00	52.39 4.24 0.00	66.74 5.86 -1.15	61.76 5.36 0.00	51.77 4.40 -2.49	44.22 3.50 0.00	39.80 2.60 -0.01
HOLTSVILLE_IC_2 23691	41.80 2.37 0.00	40.06 2.12 0.00	38.76 1.91 0.00	39.60 1.81 0.00	40.10 2.16 0.00	45.74 2.91 0.00	67.18 3.50 0.00	79.05 4.12 0.00	54.05 2.67 0.00	39.56 1.88 0.00	34.28 1.72 0.00	32.78 1.65 0.00	31.73 1.34 0.00	31.81 1.60 0.00	29.72 1.84 0.00	29.77 2.13 0.00	33.94 2.46 -2.15	40.66 3.22 0.00	52.10 3.95 0.00	66.32 5.43 -1.15	61.42 5.02 0.00	51.49 4.13 -2.49	44.01 3.30 0.00	39.64 2.45 0.00
HOLTSVILLE_IC_3 23692	41.80 2.37 0.00	40.06 2.12 0.00	38.76 1.91 0.00	39.60 1.81 0.00	40.10 2.16 0.00	45.74 2.91 0.00	67.18 3.50 0.00	79.05 4.12 0.00	54.05 2.67 0.00	39.56 1.88 0.00	34.28 1.72 0.00	32.78 1.65 0.00	31.73 1.34 0.00	31.81 1.60 0.00	29.72 1.84 0.00	29.77 2.13 0.00	33.94 2.46 -2.15	40.66 3.22 0.00	52.10 3.95 0.00	66.32 5.43 -1.15	61.42 5.02 0.00	51.49 4.13 -2.49	44.01 3.30 0.00	39.64 2.45 0.00
HOLTSVILLE_IC_4 23693	41.80 2.37 0.00	40.06 2.12 0.00	38.76 1.91 0.00	39.60 1.81 0.00	40.10 2.16 0.00	45.74 2.91 0.00	67.18 3.50 0.00	79.05 4.12 0.00	54.05 2.67 0.00	39.56 1.88 0.00	34.28 1.72 0.00	32.78 1.65 0.00	31.73 1.34 0.00	31.81 1.60 0.00	29.72 1.84 0.00	29.77 2.13 0.00	33.94 2.46 -2.15	40.66 3.22 0.00	52.10 3.95 0.00	66.32 5.43 -1.15	61.42 5.02 0.00	51.49 4.13 -2.49	44.01 3.30 0.00	39.64 2.45 0.00
HOLTSVILLE_IC_5 23694	41.80 2.37 0.00	40.06 2.12 0.00	38.76 1.91 0.00	39.60 1.81 0.00	40.10 2.16 0.00	45.74 2.91 0.00	67.18 3.50 0.00	79.05 4.12 0.00	54.05 2.67 0.00	39.56 1.88 0.00	34.28 1.72 0.00	32.78 1.65 0.00	31.73 1.34 0.00	31.81 1.60 0.00	29.72 1.84 0.00	29.77 2.13 0.00	33.94 2.46 -2.15	40.66 3.22 0.00	52.10 3.95 0.00	66.32 5.43 -1.15	61.42 5.02 0.00	51.49 4.13 -2.49	44.01 3.30 0.00	39.64 2.45 0.00
HOLTSVILLE_IC_6 23695	42.00 2.56 0.00	40.25 2.31 0.00	38.94 2.10 0.00	39.75 1.96 0.00	40.26 2.31 0.00	45.95 3.12 0.00	67.50 3.82 0.00	79.77 4.57 -0.27	54.32 2.93 -0.02	39.75 2.07 0.00	34.44 1.89 0.00	32.91 1.77 0.00	31.86 1.46 0.00	31.93 1.72 0.00	29.83 1.95 0.00	29.85 2.21 0.00	34.06 2.58 -2.15	40.85 3.41 0.00	52.39 4.24 0.00	66.74 5.86 -1.15	61.76 5.36 0.00	51.77 4.40 -2.49	44.22 3.50 0.00	39.80 2.60 -0.01
HOLTSVILLE_IC_7 23696	42.00 2.56 0.00	40.25 2.31 0.00	38.94 2.10 0.00	39.75 1.96 0.00	40.26 2.31 0.00	45.95 3.12 0.00	67.50 3.82 0.00	79.77 4.57 -0.27	54.32 2.93 -0.02	39.75 2.07 0.00	34.44 1.89 0.00	32.91 1.77 0.00	31.86 1.46 0.00	31.93 1.72 0.00	29.83 1.95 0.00	29.85 2.21 0.00	34.06 2.58 -2.15	40.85 3.41 0.00	52.39 4.24 0.00	66.74 5.86 -1.15	61.76 5.36 0.00	51.77 4.40 -2.49	44.22 3.50 0.00	39.80 2.60 -0.01
HOLTSVILLE_IC_8 23697	42.00 2.56 0.00	40.25 2.31 0.00	38.94 2.10 0.00	39.75 1.96 0.00	40.26 2.31 0.00	45.95 3.12 0.00	67.50 3.82 0.00	79.77 4.57 -0.27	54.32 2.93 -0.02	39.75 2.07 0.00	34.44 1.89 0.00	32.91 1.77 0.00	31.86 1.46 0.00	31.93 1.72 0.00	29.83 1.95 0.00	29.85 2.21 0.00	34.06 2.58 -2.15	40.85 3.41 0.00	52.39 4.24 0.00	66.74 5.86 -1.15	61.76 5.36 0.00	51.77 4.40 -2.49	44.22 3.50 0.00	39.80 2.60 -0.01
HOLTSVILLE_IC_9 23698	42.00 2.56 0.00	40.25 2.31 0.00	38.94 2.10 0.00	39.75 1.96 0.00	40.26 2.31 0.00	45.95 3.12 0.00	67.50 3.82 0.00	79.77 4.57 -0.27	54.32 2.93 -0.02	39.75 2.07 0.00	34.44 1.89 0.00	32.91 1.77 0.00	31.86 1.46 0.00	31.93 1.72 0.00	29.83 1.95 0.00	29.85 2.21 0.00	34.06 2.58 -2.15	40.85 3.41 0.00	52.39 4.24 0.00	66.74 5.86 -1.15	61.76 5.36 0.00	51.77 4.40 -2.49	44.22 3.50 0.00	39.80 2.60 -0.01
HOMER_HL_115KV_TB2 355744	39.40 -0.04 0.00	37.44 -0.49 0.00	36.51 -0.33 0.00	37.75 -0.04 0.00	37.71 -0.23 0.00	42.49 -0.34 0.00	63.55 -0.13 0.00	73.50 -1.42 0.00	50.15 -1.23 0.00	36.58 -1.09 0.00	31.06 -1.50 0.00	29.70 -1.43 0.00	28.91 -1.49 0.00	28.34 -1.87 0.00	25.87 -2.01 0.00	25.48 -2.16 0.00	26.25 -3.49 -0.41	34.04 -3.41 0.00	44.49 -3.66 0.00	54.89 -4.84 0.00	52.23 -4.17 0.00	42.18 -2.69 0.00	38.76 -1.95 0.00	36.11 -1.08 0.00
HOWARD_WT_PWR 323690	39.83 0.39 0.00	37.97 0.04 0.00	37.03 0.19 0.00	38.27 0.49 0.00	38.32 0.38 0.00	43.26 0.43 0.00	64.64 0.96 0.00	75.83 0.90 0.00	51.13 -0.26 0.00	36.92 -0.75 0.00	31.32 -1.24 0.00	29.89 -1.25 0.00	29.03 -1.37 0.00	28.46 -1.75 0.00	26.07 -1.81 0.00	26.04 -1.60 0.00	27.55 -2.23 -0.45	34.71 -2.73 0.00	45.46 -2.70 0.00	56.50 -3.23 0.00	53.69 -2.71 0.00	42.81 -2.06 0.00	39.53 -1.18 0.00	36.41 -0.78 0.00

HQ_GEN_CEDARS 23644	39.20 -0.24 0.00	37.82 -0.11 0.00	36.88 0.04 0.00	37.86 0.08 0.00	38.13 0.19 0.00	43.04 0.21 0.00	63.93 0.25 0.00	75.15 0.22 0.00	51.59 0.21 0.00	37.60 -0.08 0.00	32.42 -0.13 0.00	30.82 -0.31 0.00	30.06 -0.33 0.00	29.85 -0.36 0.00	27.54 -0.33 0.00	27.22 -0.41 0.00	28.80 -0.53 0.00	36.88 -0.56 0.00	47.28 -0.87 0.00	58.66 -1.08 0.00	55.38 -1.02 0.00	43.98 -0.90 0.00	39.98 -0.73 0.00	36.48 -0.71 0.00
HQ_GEN_CEDARS_PROXY 323590	39.20 -0.24 0.00	37.82 -0.11 0.00	36.88 0.04 0.00	37.86 0.08 0.00	38.13 0.19 0.00	43.04 0.22 0.00	63.94 0.26 0.00	74.63 -0.30 0.00	51.59 0.21 0.00	37.60 -0.08 0.00	32.42 -0.13 0.00	30.82 -0.31 0.00	30.06 -0.33 0.00	29.88 -0.33 0.00	27.55 -0.33 0.00	27.23 -0.41 0.00	28.80 -0.53 0.00	36.88 -0.56 0.00	47.29 -0.87 0.00	58.66 -1.07 0.00	55.39 -1.01 0.00	43.98 -0.90 0.00	39.94 -0.77 0.00	36.48 -0.71 0.00
HQ_GEN_IMPORT 323601	39.20 -0.24 0.00	37.74 -0.19 0.00	36.73 -0.11 0.00	37.67 -0.11 0.00	37.87 -0.08 0.00	42.74 -0.09 0.00	63.49 -0.19 0.00	74.41 -0.52 0.00	51.33 -0.05 0.00	37.56 -0.11 0.00	32.46 -0.10 0.00	30.98 -0.15 0.00	30.22 -0.18 0.00	30.03 -0.18 0.00	27.71 -0.17 0.00	27.42 -0.22 0.00	29.06 -0.26 0.00	37.14 -0.30 0.00	47.62 -0.53 0.00	59.02 -0.71 0.00	55.73 -0.67 0.00	44.29 -0.58 0.00	40.23 -0.49 0.00	36.74 -0.44 0.00
HQ_GEN_WHEEL 23651	39.20 -0.24 0.00	37.74 -0.19 0.00	36.73 -0.11 0.00	37.67 -0.11 0.00	37.87 -0.08 0.00	42.74 -0.09 0.00	63.49 -0.19 0.00	74.41 -0.52 0.00	51.33 -0.05 0.00	37.56 -0.11 0.00	32.46 -0.10 0.00	30.98 -0.15 0.00	30.22 -0.18 0.00	30.03 -0.18 0.00	27.71 -0.17 0.00	27.42 -0.22 0.00	29.06 -0.26 0.00	37.14 -0.30 0.00	47.62 -0.53 0.00	59.02 -0.71 0.00	55.73 -0.67 0.00	44.29 -0.58 0.00	40.23 -0.49 0.00	36.74 -0.44 0.00
HUDSON_AVE_GT_3 23810	41.45 2.01 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.41 1.62 0.00	39.69 1.75 0.00	45.06 2.23 0.00	66.93 3.25 0.00	79.27 4.35 0.00	54.36 2.98 0.00	40.05 2.37 0.00	34.77 2.21 0.00	33.16 2.02 0.00	32.28 1.88 0.00	32.23 2.02 0.00	29.86 1.98 0.00	29.66 2.02 0.00	33.56 2.08 -2.15	40.36 2.92 0.00	51.91 3.76 0.00	64.33 4.60 0.00	60.40 4.00 0.00	48.24 3.37 0.00	43.40 2.69 0.00	39.42 2.23 0.00
HUDSON_AVE_GT_4 23540	41.45 2.01 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.41 1.62 0.00	39.69 1.75 0.00	45.06 2.23 0.00	66.93 3.25 0.00	79.27 4.35 0.00	54.36 2.98 0.00	40.05 2.37 0.00	34.77 2.21 0.00	33.16 2.02 0.00	32.28 1.88 0.00	32.23 2.02 0.00	29.86 1.98 0.00	29.66 2.02 0.00	33.56 2.08 -2.15	40.36 2.92 0.00	51.91 3.76 0.00	64.33 4.60 0.00	60.40 4.00 0.00	48.24 3.37 0.00	43.40 2.69 0.00	39.42 2.23 0.00
HUDSON_AVE_GT_5 23657	41.45 2.01 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.41 1.62 0.00	39.69 1.75 0.00	45.06 2.23 0.00	66.93 3.25 0.00	79.27 4.35 0.00	54.36 2.98 0.00	40.05 2.37 0.00	34.77 2.21 0.00	33.16 2.02 0.00	32.28 1.88 0.00	32.23 2.02 0.00	29.86 1.98 0.00	29.66 2.02 0.00	33.56 2.08 -2.15	40.36 2.92 0.00	51.91 3.76 0.00	64.33 4.60 0.00	60.40 4.00 0.00	48.24 3.37 0.00	43.40 2.69 0.00	39.42 2.23 0.00
HUDSON_AVE_10 24168	41.41 1.97 0.00	39.75 1.82 0.00	38.50 1.66 0.00	39.37 1.59 0.00	39.65 1.71 0.00	45.01 2.18 0.00	66.93 3.25 0.00	79.20 4.27 0.00	54.36 2.98 0.00	40.05 2.37 0.00	34.77 2.21 0.00	33.16 2.02 0.00	32.28 1.88 0.00	32.20 1.99 0.00	29.83 1.95 0.00	29.66 2.02 0.00	33.56 2.08 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.33 4.60 0.00	60.40 4.00 0.00	48.24 3.37 0.00	43.40 2.69 0.00	39.38 2.19 0.00
HUDSON___115KV_TB 4 355613	40.70 1.26 0.00	39.22 1.29 0.00	38.06 1.22 0.00	38.95 1.17 0.00	39.19 1.25 0.00	44.28 1.46 0.00	65.97 2.29 0.00	77.70 2.77 0.00	52.72 1.34 0.00	38.54 0.87 0.00	33.46 0.91 0.00	31.88 0.75 0.00	30.98 0.58 0.00	30.87 0.66 0.00	28.44 0.56 0.00	28.22 0.58 0.00	32.43 0.56 -2.54	38.75 1.31 0.00	50.08 1.93 0.00	62.54 2.81 0.00	59.11 2.71 0.00	47.03 2.15 0.00	43.12 2.40 0.00	39.35 2.16 0.00
HUNTER MOUNT___DRP 323613	40.90 1.46 0.00	39.45 1.52 0.00	38.28 1.44 0.00	39.22 1.44 0.00	39.46 1.52 0.00	44.50 1.67 0.00	66.48 2.80 0.00	78.22 3.30 0.00	52.97 1.59 0.00	38.66 0.98 0.00	33.50 0.94 0.00	31.85 0.72 0.00	30.94 0.55 0.00	30.84 0.63 0.00	28.41 0.53 0.00	28.19 0.55 0.00	32.19 0.38 -2.48	38.83 1.39 0.00	50.27 2.12 0.00	62.78 3.05 0.00	59.33 2.93 0.00	47.21 2.33 0.00	43.32 2.61 0.00	39.57 2.38 0.00
HUNTINGTON_RES_REC 323705	41.96 2.53 0.00	40.21 2.28 0.00	38.90 2.06 0.00	39.75 1.96 0.00	40.22 2.28 0.00	45.87 3.04 0.00	67.50 3.82 0.00	79.57 4.65 0.00	54.41 3.03 0.00	39.82 2.15 0.00	34.51 1.95 0.00	32.94 1.80 0.00	31.92 1.52 0.00	31.96 1.75 0.00	29.80 1.92 0.00	29.77 2.13 0.00	33.88 2.41 -2.15	40.77 3.33 0.00	52.34 4.19 0.00	66.49 5.61 -1.15	61.53 5.13 0.00	51.54 4.17 -2.49	44.06 3.34 0.00	39.72 2.53 0.00
HUNTLEY___63 23557	38.85 -0.59 0.00	36.80 -1.14 0.00	35.88 -0.96 0.00	37.22 -0.57 0.00	37.11 -0.83 0.00	41.71 -1.11 0.00	61.71 -1.97 0.00	71.18 -3.75 0.00	49.12 -2.26 0.00	35.98 -1.70 0.00	30.63 -1.92 0.00	29.39 -1.74 0.00	28.63 -1.76 0.00	28.00 -2.21 0.00	25.62 -2.26 0.00	25.70 -1.93 0.00	27.24 -2.43 -0.34	34.11 -3.33 0.00	44.64 -3.52 0.00	54.65 -5.08 0.00	52.11 -4.29 0.00	41.55 -3.32 0.00	38.36 -2.36 0.00	35.66 -1.52 0.00
HUNTLEY___64 23558	38.85 -0.59 0.00	36.80 -1.14 0.00	35.88 -0.96 0.00	37.22 -0.57 0.00	37.11 -0.83 0.00	41.71 -1.11 0.00	61.71 -1.97 0.00	71.18 -3.75 0.00	49.12 -2.26 0.00	35.98 -1.70 0.00	30.63 -1.92 0.00	29.39 -1.74 0.00	28.63 -1.76 0.00	28.00 -2.21 0.00	25.62 -2.26 0.00	25.70 -1.93 0.00	27.24 -2.43 -0.34	34.11 -3.33 0.00	44.64 -3.52 0.00	54.65 -5.08 0.00	52.11 -4.29 0.00	41.55 -3.32 0.00	38.36 -2.36 0.00	35.66 -1.52 0.00
HUNTLEY___65 23559	38.85 -0.59 0.00	36.80 -1.14 0.00	35.88 -0.96 0.00	37.22 -0.57 0.00	37.11 -0.83 0.00	41.71 -1.11 0.00	61.71 -1.97 0.00	71.18 -3.75 0.00	49.12 -2.26 0.00	35.98 -1.70 0.00	30.63 -1.92 0.00	29.39 -1.74 0.00	28.63 -1.76 0.00	28.00 -2.21 0.00	25.62 -2.26 0.00	25.70 -1.93 0.00	27.24 -2.43 -0.34	34.11 -3.33 0.00	44.64 -3.52 0.00	54.65 -5.08 0.00	52.11 -4.29 0.00	41.55 -3.32 0.00	38.36 -2.36 0.00	35.66 -1.52 0.00
HUNTLEY___66 23560	38.85 -0.59 0.00	36.80 -1.14 0.00	35.88 -0.96 0.00	37.22 -0.57 0.00	37.11 -0.83 0.00	41.71 -1.11 0.00	61.71 -1.97 0.00	71.18 -3.75 0.00	49.12 -2.26 0.00	35.98 -1.70 0.00	30.63 -1.92 0.00	29.39 -1.74 0.00	28.63 -1.76 0.00	28.00 -2.21 0.00	25.62 -2.26 0.00	25.70 -1.93 0.00	27.24 -2.43 -0.34	34.11 -3.33 0.00	44.64 -3.52 0.00	54.65 -5.08 0.00	52.11 -4.29 0.00	41.55 -3.32 0.00	38.36 -2.36 0.00	35.66 -1.52 0.00

HUNTLEY___67 23561	38.65 -0.79 0.00	36.61 -1.33 0.00	35.70 -1.14 0.00	36.99 -0.79 0.00	36.92 -1.02 0.00	41.50 -1.33 0.00	61.32 -2.36 0.00	70.81 -4.12 0.00	48.86 -2.52 0.00	35.83 -1.85 0.00	30.57 -1.99 0.00	29.33 -1.81 0.00	28.57 -1.82 0.00	27.97 -2.24 0.00	25.59 -2.29 0.00	25.65 -1.99 0.00	27.15 -2.52 -0.35	34.00 -3.44 0.00	44.40 -3.76 0.00	54.41 -5.32 0.00	51.83 -4.57 0.00	41.37 -3.50 0.00	38.19 -2.52 0.00	35.48 -1.71 0.00
HUNTLEY___68 23562	38.65 -0.79 0.00	36.61 -1.33 0.00	35.70 -1.14 0.00	36.99 -0.79 0.00	36.92 -1.02 0.00	41.50 -1.33 0.00	61.32 -2.36 0.00	70.81 -4.12 0.00	48.86 -2.52 0.00	35.83 -1.85 0.00	30.57 -1.99 0.00	29.33 -1.81 0.00	28.57 -1.82 0.00	27.97 -2.24 0.00	25.59 -2.29 0.00	25.65 -1.99 0.00	27.15 -2.52 -0.35	34.00 -3.44 0.00	44.40 -3.76 0.00	54.41 -5.32 0.00	51.83 -4.57 0.00	41.37 -3.50 0.00	38.19 -2.52 0.00	35.48 -1.71 0.00
HYLAND___LFGE 323620	40.82 1.38 0.00	38.92 0.98 0.00	38.06 1.21 0.00	39.37 1.59 0.00	39.27 1.33 0.00	44.29 1.46 0.00	66.23 2.55 0.00	77.48 2.55 0.00	51.48 0.10 0.00	36.85 -0.83 0.00	31.22 -1.34 0.00	29.67 -1.46 0.00	28.91 -1.49 0.00	28.49 -1.72 0.00	26.21 -1.67 0.00	26.34 -1.30 0.00	28.20 -1.49 -0.37	35.87 -1.57 0.00	47.48 -0.67 0.00	59.73 0.00 0.00	56.91 0.51 0.00	44.96 0.09 0.00	41.29 0.57 0.00	37.78 0.59 0.00
INDECK___CORINTH 23802	40.50 1.07 0.00	38.99 1.06 0.00	37.73 0.88 0.00	38.69 0.91 0.00	39.00 1.06 0.00	44.24 1.41 0.00	66.04 2.36 0.00	77.77 2.85 0.00	52.92 1.54 0.00	39.49 1.81 0.00	33.98 1.43 0.00	32.41 1.28 0.00	31.31 0.91 0.00	31.15 0.94 0.00	28.85 0.98 0.00	28.66 1.02 0.00	33.29 1.29 -2.68	39.54 2.10 0.00	51.57 3.42 0.00	64.63 4.90 0.00	61.19 4.79 0.00	48.28 3.41 0.00	43.61 2.89 0.00	39.75 2.56 0.00
INDECK___ILION 23567	39.75 0.32 0.00	38.24 0.30 0.00	37.14 0.29 0.00	38.09 0.30 0.00	38.25 0.30 0.00	43.21 0.39 0.00	64.38 0.70 0.00	75.83 0.90 0.00	51.89 0.51 0.00	37.98 0.30 0.00	32.72 0.16 0.00	31.32 0.19 0.00	30.55 0.15 0.00	30.36 0.15 0.00	28.02 0.14 0.00	27.83 0.19 0.00	29.53 0.21 0.00	37.82 0.37 0.00	48.83 0.67 0.00	60.69 0.96 0.00	57.30 0.90 0.00	45.55 0.67 0.00	41.25 0.53 0.00	37.60 0.41 0.00
INDECK___OLEAN 23982	39.40 -0.04 0.00	37.52 -0.42 0.00	36.66 -0.18 0.00	37.78 0.00 0.00	37.72 -0.23 0.00	42.48 -0.34 0.00	63.55 -0.13 0.00	74.10 -0.82 0.00	50.15 -1.23 0.00	36.58 -1.09 0.00	31.06 -1.50 0.00	29.70 -1.43 0.00	28.91 -1.49 0.00	28.31 -1.90 0.00	25.90 -1.98 0.00	25.48 -2.16 0.00	26.25 -3.49 -0.41	34.04 -3.41 0.00	44.30 -3.85 0.00	54.89 -4.84 0.00	52.34 -4.06 0.00	42.18 -2.69 0.00	38.89 -1.83 0.00	36.11 -1.08 0.00
INDECK___OSWEGO 23783	38.69 -0.75 0.00	37.13 -0.80 0.00	36.14 -0.70 0.00	37.06 -0.72 0.00	37.11 -0.83 0.00	41.80 -1.03 0.00	62.28 -1.40 0.00	73.43 -1.50 0.00	50.15 -1.23 0.00	36.74 -0.94 0.00	31.77 -0.78 0.00	30.45 -0.69 0.00	29.79 -0.61 0.00	29.55 -0.66 0.00	27.27 -0.61 0.00	27.06 -0.58 0.00	28.88 -0.62 -0.17	36.43 -1.01 0.00	47.00 -1.16 0.00	58.36 -1.37 0.00	55.16 -1.24 0.00	43.84 -1.03 0.00	39.78 -0.93 0.00	36.41 -0.78 0.00
INDECK___YERKES 23781	38.89 -0.55 0.00	36.95 -0.99 0.00	36.18 -0.66 0.00	37.33 -0.45 0.00	37.14 -0.80 0.00	41.76 -1.07 0.00	61.77 -1.91 0.00	72.00 -2.92 0.00	49.17 -2.21 0.00	36.02 -1.66 0.00	30.66 -1.89 0.00	29.39 -1.74 0.00	28.67 -1.73 0.00	28.07 -2.14 0.00	25.68 -2.20 0.00	25.73 -1.91 0.00	27.26 -2.40 -0.33	34.15 -3.30 0.00	44.49 -3.66 0.00	54.71 -5.02 0.00	52.34 -4.06 0.00	41.60 -3.27 0.00	38.68 -2.03 0.00	35.74 -1.45 0.00
INDIAN POINT_GT_1 24139	40.98 1.54 0.00	39.37 1.44 0.00	38.17 1.33 0.00	38.99 1.21 0.00	39.31 1.37 0.00	44.50 1.67 0.00	66.23 2.55 0.00	78.30 3.37 0.00	53.59 2.21 0.00	39.41 1.73 0.00	34.15 1.60 0.00	32.56 1.43 0.00	31.70 1.31 0.00	31.63 1.42 0.00	29.30 1.42 0.00	29.10 1.46 0.00	32.95 1.53 -2.10	39.65 2.21 0.00	50.99 2.84 0.00	63.37 3.64 0.00	59.61 3.21 0.00	47.52 2.65 0.00	42.79 2.08 0.00	38.90 1.71 0.00
INDIAN POINT_GT_2 23659	40.98 1.54 0.00	39.37 1.44 0.00	38.17 1.33 0.00	38.99 1.21 0.00	39.31 1.37 0.00	44.50 1.67 0.00	66.23 2.55 0.00	78.30 3.37 0.00	53.59 2.21 0.00	39.41 1.73 0.00	34.15 1.60 0.00	32.56 1.43 0.00	31.70 1.31 0.00	31.63 1.42 0.00	29.30 1.42 0.00	29.10 1.46 0.00	32.95 1.53 -2.10	39.65 2.21 0.00	50.99 2.84 0.00	63.37 3.64 0.00	59.61 3.21 0.00	47.52 2.65 0.00	42.79 2.08 0.00	38.90 1.71 0.00
INDIAN POINT_GT_3 24019	40.98 1.54 0.00	39.37 1.44 0.00	38.17 1.33 0.00	38.99 1.21 0.00	39.31 1.37 0.00	44.50 1.67 0.00	66.23 2.55 0.00	78.30 3.37 0.00	53.59 2.21 0.00	39.41 1.73 0.00	34.15 1.60 0.00	32.56 1.43 0.00	31.70 1.31 0.00	31.63 1.42 0.00	29.30 1.42 0.00	29.10 1.46 0.00	32.95 1.53 -2.10	39.65 2.21 0.00	50.99 2.84 0.00	63.37 3.64 0.00	59.61 3.21 0.00	47.52 2.65 0.00	42.79 2.08 0.00	38.90 1.71 0.00
INDIAN POINT___2 23530	40.82 1.38 0.00	39.22 1.29 0.00	37.99 1.14 0.00	38.88 1.10 0.00	39.19 1.25 0.00	44.37 1.54 0.00	66.04 2.36 0.00	78.07 3.15 0.00	53.38 2.00 0.00	39.30 1.62 0.00	34.02 1.47 0.00	32.44 1.31 0.00	31.58 1.18 0.00	31.51 1.30 0.00	29.19 1.31 0.00	28.99 1.35 0.00	32.78 1.41 -2.04	39.50 2.06 0.00	50.80 2.65 0.00	63.07 3.34 0.00	59.39 2.99 0.00	47.34 2.47 0.00	42.63 1.91 0.00	38.75 1.56 0.00
INDIAN POINT___3 23531	41.02 1.58 0.00	39.41 1.48 0.00	38.17 1.33 0.00	39.03 1.25 0.00	39.35 1.40 0.00	44.54 1.71 0.00	66.23 2.55 0.00	78.30 3.37 0.00	53.64 2.26 0.00	39.45 1.77 0.00	34.18 1.63 0.00	32.59 1.46 0.00	31.77 1.37 0.00	31.69 1.48 0.00	29.36 1.48 0.00	29.16 1.52 0.00	33.02 1.58 -2.11	39.69 2.25 0.00	51.04 2.89 0.00	63.43 3.70 0.00	59.67 3.27 0.00	47.57 2.69 0.00	42.88 2.16 0.00	38.94 1.75 0.00
INGHAM_C_115KV_TB7 356103	39.87 0.43 0.00	38.35 0.42 0.00	37.25 0.41 0.00	38.20 0.42 0.00	38.40 0.46 0.00	43.39 0.56 0.00	64.64 0.96 0.00	76.13 1.20 0.00	52.10 0.72 0.00	38.09 0.41 0.00	32.81 0.26 0.00	31.38 0.25 0.00	30.61 0.21 0.00	30.45 0.24 0.00	28.07 0.20 0.00	27.89 0.25 0.00	29.62 0.29 0.00	37.93 0.49 0.00	49.11 0.96 0.00	61.10 1.37 0.00	57.70 1.30 0.00	45.82 0.94 0.00	41.45 0.73 0.00	37.71 0.52 0.00
IP CORINTH___1 23988	40.70 1.26 0.00	39.18 1.25 0.00	37.95 1.11 0.00	38.92 1.13 0.00	39.19 1.25 0.00	44.46 1.63 0.00	66.42 2.74 0.00	78.30 3.37 0.00	53.18 1.80 0.00	39.49 1.81 0.00	33.98 1.43 0.00	32.41 1.28 0.00	31.31 0.91 0.00	31.18 0.97 0.00	28.85 0.98 0.00	28.66 1.02 0.00	33.29 1.29 -2.68	39.54 2.10 0.00	51.57 3.42 0.00	64.63 4.90 0.00	61.19 4.79 0.00	48.28 3.41 0.00	43.61 2.89 0.00	39.75 2.57 0.00

IP__TICONDEROGA 23804	41.88 2.45 0.00	40.32 2.39 0.00	39.02 2.17 0.00	40.05 2.27 0.00	40.37 2.43 0.00	45.91 3.08 0.00	69.03 5.35 0.00	81.22 6.29 0.00	54.72 3.34 0.00	40.01 2.34 0.00	34.34 1.79 0.00	32.69 1.56 0.00	31.46 1.06 0.00	31.27 1.06 0.00	28.99 1.12 0.00	28.83 1.19 0.00	33.59 1.58 -2.67	40.18 2.73 0.00	52.92 4.77 0.00	66.96 7.23 0.00	63.45 7.05 0.00	49.67 4.80 0.00	44.71 3.99 0.00	40.72 3.53 0.00
ISLIP_RES_REC 323679	42.16 2.72 0.00	40.36 2.43 0.00	39.05 2.21 0.00	39.90 2.11 0.00	40.41 2.46 0.00	46.17 3.34 0.00	67.82 4.14 0.00	80.01 4.94 -0.14	54.58 3.19 -0.01	39.86 2.18 0.00	34.54 1.99 0.00	33.03 1.90 0.00	31.95 1.55 0.00	31.99 1.78 0.00	29.91 2.03 0.00	29.96 2.32 0.00	34.14 2.67 -2.15	41.00 3.56 0.00	52.58 4.43 0.00	67.04 6.15 -1.15	62.09 5.69 0.00	51.95 4.58 -2.49	44.38 3.67 0.00	39.94 2.75 0.00
JAMAICA__27_KV_LOAD 355505	41.76 2.33 0.00	40.10 2.16 0.00	38.83 1.99 0.00	39.67 1.89 0.00	39.99 2.05 0.00	45.44 2.61 0.00	67.56 3.88 0.00	80.02 5.10 0.00	54.87 3.49 0.00	40.43 2.75 0.00	35.12 2.57 0.00	33.47 2.33 0.00	32.56 2.16 0.00	32.48 2.27 0.00	30.08 2.20 0.00	29.91 2.27 0.00	33.85 2.38 -2.15	40.70 3.26 0.00	52.39 4.24 0.00	65.05 5.32 0.00	61.02 4.62 0.00	48.73 3.86 0.00	43.81 3.09 0.00	39.79 2.60 0.00
JANIS__SOLAR 323808	41.37 1.93 0.00	39.68 1.75 0.00	38.61 1.77 0.00	39.75 1.96 0.00	39.84 1.90 0.00	45.01 2.18 0.00	67.63 3.95 0.00	79.73 4.80 0.00	53.64 2.26 0.00	38.54 0.87 0.00	32.75 0.20 0.00	31.29 0.16 0.00	30.46 0.06 0.00	30.12 -0.09 0.00	27.74 -0.14 0.00	27.72 0.08 0.00	30.05 0.15 -0.57	38.08 0.64 0.00	50.22 2.07 0.00	62.77 3.04 0.00	59.22 2.82 0.00	46.89 2.02 0.00	42.55 1.83 0.00	38.82 1.63 0.00
JARVIS____ 23743	39.64 0.20 0.00	38.09 0.15 0.00	36.99 0.15 0.00	37.93 0.15 0.00	38.09 0.15 0.00	43.00 0.17 0.00	64.00 0.32 0.00	75.38 0.45 0.00	51.59 0.21 0.00	37.79 0.11 0.00	32.65 0.10 0.00	31.23 0.09 0.00	30.49 0.09 0.00	30.30 0.09 0.00	27.96 0.08 0.00	27.75 0.11 0.00	29.45 0.12 0.00	37.67 0.23 0.00	48.49 0.34 0.00	60.21 0.48 0.00	56.80 0.40 0.00	45.19 0.32 0.00	41.00 0.29 0.00	37.41 0.22 0.00
JENNISON__1 23625	41.33 1.89 0.00	39.64 1.71 0.00	38.57 1.73 0.00	39.67 1.89 0.00	39.80 1.86 0.00	44.97 2.14 0.00	67.69 4.01 0.00	79.72 4.80 0.00	54.00 2.62 0.00	38.96 1.28 0.00	33.20 0.65 0.00	31.75 0.62 0.00	30.91 0.52 0.00	30.60 0.39 0.00	28.16 0.28 0.00	28.08 0.44 0.00	30.47 0.41 -0.74	38.42 0.97 0.00	50.51 2.36 0.00	62.90 3.17 0.00	59.28 2.88 0.00	47.03 2.15 0.00	42.55 1.83 0.00	38.86 1.67 0.00
JENNISON__2 23626	41.33 1.89 0.00	39.64 1.71 0.00	38.57 1.73 0.00	39.67 1.89 0.00	39.80 1.86 0.00	44.97 2.14 0.00	67.69 4.01 0.00	79.72 4.80 0.00	54.00 2.62 0.00	38.96 1.28 0.00	33.20 0.65 0.00	31.75 0.62 0.00	30.91 0.52 0.00	30.60 0.39 0.00	28.16 0.28 0.00	28.08 0.44 0.00	30.47 0.41 -0.74	38.42 0.97 0.00	50.51 2.36 0.00	62.90 3.17 0.00	59.28 2.88 0.00	47.03 2.15 0.00	42.55 1.83 0.00	38.86 1.67 0.00
JERICHO_RISE_WT_PWR 323719	38.81 -0.63 0.00	37.52 -0.42 0.00	36.62 -0.22 0.00	37.63 -0.15 0.00	37.94 0.00 0.00	42.87 0.04 0.00	63.17 -0.51 0.00	73.28 -1.65 0.00	51.23 -0.15 0.00	37.45 -0.22 0.00	32.26 -0.29 0.00	30.60 -0.53 0.00	29.82 -0.58 0.00	29.64 -0.57 0.00	27.24 -0.64 0.00	26.81 -0.83 0.00	28.39 -0.94 0.00	36.36 -1.09 0.00	46.56 -1.59 0.00	57.22 -2.51 0.00	54.08 -2.31 0.00	43.03 -1.84 0.00	39.05 -1.67 0.00	35.63 -1.56 0.00
KATONAH__115KV_46KV_TB4 355592	41.29 1.85 0.00	39.72 1.78 0.00	38.50 1.66 0.00	39.33 1.55 0.00	39.61 1.67 0.00	44.88 2.06 0.00	66.86 3.18 0.00	79.12 4.20 0.00	54.10 2.72 0.00	39.75 2.07 0.00	34.41 1.86 0.00	32.78 1.65 0.00	31.89 1.49 0.00	31.87 1.66 0.00	29.52 1.64 0.00	29.30 1.66 0.00	33.28 1.79 -2.16	39.95 2.51 0.00	51.47 3.32 0.00	63.97 4.24 0.00	60.12 3.72 0.00	47.92 3.05 0.00	43.16 2.44 0.00	39.20 2.01 0.00
KCE_NY_1 323755	41.13 1.69 0.00	39.60 1.67 0.00	38.35 1.51 0.00	39.30 1.51 0.00	39.57 1.63 0.00	44.80 1.97 0.00	66.74 3.06 0.00	78.60 3.67 0.00	53.49 2.11 0.00	39.22 1.55 0.00	33.79 1.24 0.00	32.25 1.12 0.00	31.31 0.91 0.00	31.18 0.97 0.00	28.85 0.98 0.00	28.66 1.02 0.00	33.26 1.26 -2.67	39.39 1.95 0.00	51.19 3.04 0.00	63.97 4.24 0.00	60.51 4.11 0.00	47.93 3.05 0.00	43.28 2.57 0.00	39.49 2.31 0.00
KCE_NY_6_ESR 323823	39.24 -0.20 0.00	37.29 -0.65 0.00	36.47 -0.37 0.00	37.63 -0.15 0.00	37.49 -0.45 0.00	42.14 -0.69 0.00	62.54 -1.14 0.00	72.98 -1.95 0.00	49.69 -1.69 0.00	36.40 -1.28 0.00	30.96 -1.59 0.00	29.67 -1.46 0.00	28.88 -1.52 0.00	28.28 -1.93 0.00	25.84 -2.03 0.00	25.81 -1.83 0.00	27.16 -2.52 -0.36	34.26 -3.18 0.00	44.64 -3.51 0.00	55.01 -4.72 0.00	52.56 -3.84 0.00	41.82 -3.05 0.00	38.80 -1.91 0.00	35.89 -1.30 0.00
KEDC_PORT_JEFF_GT2 24210	42.04 2.60 0.00	40.25 2.31 0.00	38.94 2.10 0.00	39.78 2.00 0.00	40.29 2.35 0.00	46.00 3.17 0.00	67.56 3.88 0.00	79.26 4.65 0.31	54.34 2.98 0.02	39.75 2.07 0.00	34.44 1.89 0.00	32.94 1.80 0.00	31.86 1.46 0.00	31.93 1.72 0.00	29.83 1.95 0.00	29.85 2.21 0.00	34.06 2.58 -2.15	40.85 3.41 0.00	52.39 4.24 0.00	66.74 5.86 -1.15	61.76 5.36 0.00	51.72 4.35 -2.49	44.22 3.50 0.00	39.78 2.60 0.01
KEDC_PORT_JEFF_GT3 24211	42.04 2.60 0.00	40.25 2.31 0.00	38.94 2.10 0.00	39.78 2.00 0.00	40.29 2.35 0.00	46.00 3.17 0.00	67.56 3.88 0.00	79.26 4.65 0.31	54.34 2.98 0.02	39.75 2.07 0.00	34.44 1.89 0.00	32.94 1.80 0.00	31.86 1.46 0.00	31.93 1.72 0.00	29.83 1.95 0.00	29.85 2.21 0.00	34.06 2.58 -2.15	40.85 3.41 0.00	52.39 4.24 0.00	66.74 5.86 -1.15	61.76 5.36 0.00	51.72 4.35 -2.49	44.22 3.50 0.00	39.78 2.60 0.01
KEDC_GLWD_GT4 24219	42.04 2.60 0.00	40.32 2.39 0.00	39.02 2.17 0.00	39.86 2.08 0.00	40.29 2.35 0.00	45.87 3.04 0.00	67.76 4.08 0.00	80.09 5.17 0.00	54.82 3.44 0.00	40.20 2.52 0.00	34.86 2.31 0.00	33.22 2.09 0.00	32.22 1.82 0.00	32.20 1.99 0.00	29.91 2.03 0.00	29.82 2.18 0.00	33.91 2.43 -2.15	40.89 3.44 0.00	52.63 4.48 0.00	66.67 5.79 -1.15	61.59 5.19 0.00	51.58 4.22 -2.49	44.14 3.42 0.00	39.90 2.71 0.00
KEDC_GLWD_GT5 24220	42.04 2.60 0.00	40.32 2.39 0.00	39.02 2.17 0.00	39.86 2.08 0.00	40.29 2.35 0.00	45.87 3.04 0.00	67.76 4.08 0.00	80.09 5.17 0.00	54.82 3.44 0.00	40.20 2.52 0.00	34.86 2.31 0.00	33.22 2.09 0.00	32.22 1.82 0.00	32.20 1.99 0.00	29.91 2.03 0.00	29.82 2.18 0.00	33.91 2.43 -2.15	40.89 3.44 0.00	52.63 4.48 0.00	66.67 5.79 -1.15	61.59 5.19 0.00	51.58 4.22 -2.49	44.14 3.42 0.00	39.90 2.71 0.00

KENSICO____ 23655	41.21 1.77 0.00	39.60 1.67 0.00	38.35 1.51 0.00	39.22 1.44 0.00	39.50 1.56 0.00	44.80 1.97 0.00	66.61 2.93 0.00	78.75 3.82 0.00	53.95 2.57 0.00	39.67 2.00 0.00	34.41 1.86 0.00	32.81 1.68 0.00	31.95 1.55 0.00	31.87 1.66 0.00	29.52 1.64 0.00	29.35 1.71 0.00	33.26 1.79 -2.14	39.95 2.51 0.00	51.43 3.27 0.00	63.85 4.12 0.00	60.01 3.61 0.00	47.88 3.01 0.00	43.12 2.40 0.00	39.16 1.97 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.21 1.77 0.00	39.68 1.74 0.00	38.46 1.62 0.00	39.33 1.55 0.00	39.61 1.67 0.00	44.80 1.97 0.00	66.93 3.25 0.00	79.12 4.20 0.00	53.95 2.57 0.00	39.49 1.81 0.00	34.08 1.53 0.00	32.41 1.28 0.00	31.58 1.19 0.00	31.54 1.33 0.00	29.19 1.31 0.00	28.99 1.35 0.00	32.81 1.44 -2.05	39.69 2.25 0.00	51.18 3.03 0.00	63.73 4.00 0.00	59.95 3.55 0.00	47.75 2.87 0.00	42.96 2.24 0.00	39.05 1.86 0.00
KIAC_JFK_GT1 23816	41.57 2.13 0.00	39.91 1.97 0.00	38.61 1.77 0.00	39.48 1.70 0.00	39.80 1.86 0.00	45.18 2.36 0.00	67.18 3.50 0.00	79.57 4.65 0.00	54.57 3.19 0.00	40.20 2.52 0.00	34.93 2.38 0.00	33.28 2.15 0.00	32.40 2.01 0.00	32.32 2.11 0.00	29.94 2.06 0.00	29.77 2.13 0.00	33.67 2.20 -2.15	40.51 3.07 0.00	52.10 3.95 0.00	64.69 4.96 0.00	60.69 4.29 0.00	48.42 3.54 0.00	43.61 2.89 0.00	39.57 2.38 0.00
KIAC_JFK_GT2 23817	41.57 2.13 0.00	39.91 1.97 0.00	38.61 1.77 0.00	39.48 1.70 0.00	39.80 1.86 0.00	45.18 2.36 0.00	67.18 3.50 0.00	79.57 4.65 0.00	54.57 3.19 0.00	40.20 2.52 0.00	34.93 2.38 0.00	33.28 2.15 0.00	32.40 2.01 0.00	32.32 2.11 0.00	29.94 2.06 0.00	29.77 2.13 0.00	33.67 2.20 -2.15	40.51 3.07 0.00	52.10 3.95 0.00	64.69 4.96 0.00	60.69 4.29 0.00	48.42 3.54 0.00	43.61 2.89 0.00	39.57 2.38 0.00
KIAC_JFK____ 323774	41.53 2.09 0.00	39.87 1.93 0.00	38.54 1.70 0.00	39.44 1.66 0.00	39.80 1.86 0.00	45.27 2.44 0.00	67.18 3.50 0.00	79.57 4.65 0.00	54.57 3.19 0.00	40.24 2.56 0.00	34.93 2.38 0.00	33.31 2.18 0.00	32.40 2.01 0.00	32.29 2.08 0.00	29.94 2.06 0.00	29.77 2.13 0.00	33.68 2.20 -2.15	40.55 3.11 0.00	52.20 4.05 0.00	64.63 4.90 0.00	60.68 4.28 0.00	48.46 3.59 0.00	43.52 2.81 0.00	39.49 2.31 0.00
KINTIGH____ 23543	38.41 -1.03 0.00	36.49 -1.44 0.00	35.55 -1.29 0.00	36.80 -0.98 0.00	36.77 -1.18 0.00	41.33 -1.50 0.00	61.01 -2.67 0.00	70.73 -4.20 0.00	48.76 -2.62 0.00	35.79 -1.88 0.00	30.63 -1.92 0.00	29.39 -1.74 0.00	28.66 -1.73 0.00	28.16 -2.05 0.00	25.79 -2.09 0.00	25.90 -1.74 0.00	27.73 -1.91 -0.30	34.45 -3.00 0.00	44.88 -3.27 0.00	55.07 -4.66 0.00	52.40 -4.00 0.00	41.78 -3.10 0.00	38.40 -2.32 0.00	35.55 -1.64 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	39.40 -0.04 0.00	38.08 0.15 0.00	37.21 0.37 0.00	38.24 0.45 0.00	38.59 0.65 0.00	43.64 0.81 0.00	64.51 0.83 0.00	75.30 0.37 0.00	52.31 0.92 0.00	38.09 0.41 0.00	32.78 0.23 0.00	31.04 -0.09 0.00	30.25 -0.15 0.00	30.00 -0.21 0.00	27.63 -0.25 0.00	27.20 -0.44 0.00	28.83 -0.50 0.00	36.96 -0.49 0.00	47.43 -0.72 0.00	58.18 -1.55 0.00	55.22 -1.18 0.00	44.02 -0.85 0.00	39.94 -0.77 0.00	36.41 -0.78 0.00
LACHUTE__HYDRO 323717	41.88 2.45 0.00	40.32 2.39 0.00	39.02 2.17 0.00	40.05 2.27 0.00	40.37 2.43 0.00	45.91 3.09 0.00	69.03 5.35 0.00	81.14 6.22 0.00	54.72 3.34 0.00	40.01 2.34 0.00	34.34 1.79 0.00	32.69 1.56 0.00	31.46 1.06 0.00	31.27 1.06 0.00	29.00 1.12 0.00	28.83 1.19 0.00	33.58 1.58 -2.67	40.14 2.70 0.00	52.92 4.77 0.00	66.95 7.22 0.00	63.45 7.05 0.00	49.68 4.80 0.00	44.71 3.99 0.00	40.76 3.57 0.00
LAWRNCV_115KV_TB1 80681	38.45 -0.99 0.00	37.17 -0.76 0.00	36.25 -0.59 0.00	37.22 -0.57 0.00	37.49 -0.46 0.00	42.36 -0.47 0.00	63.04 -0.64 0.00	74.18 -0.75 0.00	50.82 -0.57 0.00	36.92 -0.75 0.00	31.77 -0.78 0.00	30.17 -0.97 0.00	29.42 -0.97 0.00	29.21 -1.00 0.00	26.96 -0.92 0.00	26.62 -1.02 0.00	28.18 -1.14 0.00	36.17 -1.27 0.00	46.51 -1.64 0.00	57.70 -2.03 0.00	54.48 -1.92 0.00	43.21 -1.66 0.00	39.25 -1.47 0.00	35.81 -1.38 0.00
LEDERLE____ 23769	41.05 1.62 0.00	39.49 1.56 0.00	38.24 1.40 0.00	39.11 1.32 0.00	39.38 1.44 0.00	44.71 1.88 0.00	66.67 2.99 0.00	78.90 3.97 0.00	53.90 2.52 0.00	39.64 1.96 0.00	34.31 1.76 0.00	32.69 1.56 0.00	31.83 1.43 0.00	31.75 1.54 0.00	29.41 1.53 0.00	29.21 1.58 0.00	32.96 1.58 -2.05	39.73 2.28 0.00	51.14 2.99 0.00	63.55 3.82 0.00	59.78 3.38 0.00	47.66 2.78 0.00	42.92 2.20 0.00	39.01 1.82 0.00
LIGHTHSE_115KV_TB6 355974	39.00 -0.43 0.00	37.44 -0.49 0.00	36.44 -0.41 0.00	37.44 -0.34 0.00	37.49 -0.46 0.00	42.31 -0.51 0.00	63.30 -0.38 0.00	74.55 -0.37 0.00	50.71 -0.67 0.00	36.92 -0.75 0.00	31.77 -0.78 0.00	30.38 -0.75 0.00	29.67 -0.73 0.00	29.42 -0.79 0.00	27.13 -0.75 0.00	26.98 -0.66 0.00	28.78 -0.70 -0.16	36.54 -0.90 0.00	47.48 -0.67 0.00	59.07 -0.66 0.00	55.84 -0.56 0.00	44.33 -0.54 0.00	40.15 -0.57 0.00	36.70 -0.48 0.00
LINDEN COGEN____ 23786	41.13 1.69 0.00	39.49 1.56 0.00	38.21 1.36 0.00	39.07 1.29 0.00	39.38 1.44 0.00	44.63 1.80 0.00	66.42 2.74 0.00	78.67 3.74 0.00	54.00 2.62 0.00	39.82 2.15 0.00	34.57 2.02 0.00	32.97 1.84 0.00	32.10 1.70 0.00	32.05 1.84 0.00	29.72 1.84 0.00	29.55 1.91 0.00	33.38 1.91 -2.15	40.18 2.73 0.00	51.66 3.51 0.00	63.85 4.12 0.00	60.01 3.61 0.00	47.97 3.09 0.00	43.08 2.36 0.00	39.08 1.90 0.00
LINDHRST_69_KV_BK1 356055	42.08 2.64 0.00	40.47 2.54 0.00	39.13 2.28 0.00	40.01 2.23 0.00	40.29 2.35 0.00	46.00 3.17 0.00	67.76 4.08 0.00	79.95 5.02 0.00	54.67 3.29 0.00	39.94 2.26 0.00	34.67 2.12 0.00	32.97 1.84 0.00	32.04 1.64 0.00	32.11 1.90 0.00	29.94 2.06 0.00	29.88 2.24 0.00	34.03 2.55 -2.15	40.96 3.52 0.00	52.58 4.43 0.00	66.91 6.03 -1.15	61.81 5.41 0.00	51.77 4.40 -2.49	44.34 3.62 0.00	40.05 2.86 0.00
LIPA_MISC_IPP 23656	41.65 2.21 0.00	40.10 2.16 0.00	38.72 1.88 0.00	39.63 1.85 0.00	39.91 1.97 0.00	45.61 2.78 0.00	66.99 3.31 0.00	74.33 3.90 4.49	53.58 2.47 0.27	39.34 1.66 0.00	34.18 1.63 0.00	32.50 1.37 0.00	31.64 1.25 0.00	31.75 1.54 0.00	29.72 1.84 0.00	29.80 2.16 0.00	34.00 2.52 -2.15	40.51 3.07 0.00	51.86 3.71 0.00	66.32 5.44 -1.15	61.25 4.85 0.00	51.50 4.13 -2.49	43.85 3.14 0.00	39.44 2.34 0.09
LISF__SOLAR 323691	41.76 2.33 0.00	40.02 2.08 0.00	38.72 1.88 0.00	39.56 1.78 0.00	40.06 2.12 0.00	45.74 2.91 0.00	67.18 3.50 0.00	73.95 4.04 5.02	53.65 2.57 0.30	39.45 1.77 0.00	34.18 1.63 0.00	32.72 1.59 0.00	31.67 1.28 0.00	31.75 1.54 0.00	29.69 1.81 0.00	29.80 2.16 0.00	34.02 2.55 -2.15	40.59 3.15 0.00	52.00 3.85 0.00	66.37 5.49 -1.15	61.53 5.13 0.00	51.58 4.22 -2.49	44.01 3.30 0.00	39.43 2.34 0.11

LITTLE FALLS___HYD 24013	39.87 0.43 0.00	38.35 0.42 0.00	37.25 0.41 0.00	38.20 0.42 0.00	38.40 0.46 0.00	43.39 0.56 0.00	64.64 0.96 0.00	76.13 1.20 0.00	52.10 0.72 0.00	38.09 0.41 0.00	32.81 0.26 0.00	31.38 0.25 0.00	30.61 0.21 0.00	30.45 0.24 0.00	28.07 0.20 0.00	27.89 0.25 0.00	29.62 0.29 0.00	37.93 0.49 0.00	49.11 0.96 0.00	61.10 1.37 0.00	57.70 1.30 0.00	45.82 0.94 0.00	41.45 0.73 0.00	37.71 0.52 0.00
LITTLRIV_115KV_TB1 356100	38.96 -0.47 0.00	37.67 -0.27 0.00	36.73 -0.11 0.00	37.71 -0.08 0.00	38.02 0.08 0.00	43.00 0.17 0.00	64.13 0.45 0.00	75.38 0.45 0.00	51.48 0.10 0.00	37.30 -0.38 0.00	32.00 -0.55 0.00	30.38 -0.75 0.00	29.61 -0.79 0.00	29.39 -0.82 0.00	27.10 -0.78 0.00	26.78 -0.86 0.00	28.39 -0.94 0.00	36.51 -0.94 0.00	47.09 -1.06 0.00	58.60 -1.13 0.00	55.27 -1.13 0.00	43.84 -1.03 0.00	39.78 -0.94 0.00	36.30 -0.89 0.00
LI_NEWBRDGE___DRP 323616	41.53 2.09 0.00	39.91 1.97 0.00	38.61 1.77 0.00	39.48 1.70 0.00	39.76 1.82 0.00	45.27 2.44 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.05 2.67 0.00	39.60 1.92 0.00	34.38 1.82 0.00	32.72 1.59 0.00	31.83 1.43 0.00	31.87 1.66 0.00	29.64 1.76 0.00	29.52 1.88 0.00	33.59 2.11 -2.15	40.36 2.92 0.00	51.86 3.71 0.00	65.78 4.90 -1.15	60.74 4.34 0.00	50.96 3.59 -2.49	43.65 2.93 0.00	39.49 2.31 0.00
LOCKPORT_115KV_TB60_63_64 80432	38.37 -1.06 0.00	36.38 -1.56 0.00	35.48 -1.36 0.00	36.80 -0.98 0.00	36.69 -1.25 0.00	41.29 -1.54 0.00	60.94 -2.74 0.00	70.36 -4.57 0.00	48.50 -2.88 0.00	35.53 -2.15 0.00	30.27 -2.28 0.00	29.05 -2.09 0.00	28.30 -2.10 0.00	27.70 -2.51 0.00	25.34 -2.54 0.00	25.51 -2.13 0.00	27.08 -2.58 -0.33	33.85 -3.59 0.00	44.30 -3.85 0.00	54.24 -5.50 0.00	51.72 -4.68 0.00	41.19 -3.68 0.00	38.03 -2.69 0.00	35.37 -1.82 0.00
LOCKPORT___CC1 323769	38.38 -1.06 0.00	36.49 -1.44 0.00	35.74 -1.10 0.00	36.84 -0.94 0.00	36.69 -1.25 0.00	41.24 -1.58 0.00	60.94 -2.74 0.00	71.11 -3.82 0.00	48.45 -2.93 0.00	35.49 -2.19 0.00	30.27 -2.28 0.00	29.05 -2.09 0.00	28.30 -2.10 0.00	27.70 -2.51 0.00	25.37 -2.51 0.00	25.51 -2.13 0.00	27.07 -2.58 -0.32	33.85 -3.59 0.00	44.06 -4.09 0.00	54.18 -5.55 0.00	51.83 -4.57 0.00	41.19 -3.68 0.00	38.31 -2.40 0.00	35.37 -1.82 0.00
LOCKPORT___CC2 323770	38.38 -1.06 0.00	36.49 -1.44 0.00	35.74 -1.10 0.00	36.84 -0.94 0.00	36.69 -1.25 0.00	41.24 -1.58 0.00	60.94 -2.74 0.00	71.11 -3.82 0.00	48.45 -2.93 0.00	35.49 -2.19 0.00	30.27 -2.28 0.00	29.05 -2.09 0.00	28.30 -2.10 0.00	27.70 -2.51 0.00	25.37 -2.51 0.00	25.51 -2.13 0.00	27.07 -2.58 -0.32	33.85 -3.59 0.00	44.06 -4.09 0.00	54.18 -5.55 0.00	51.83 -4.57 0.00	41.19 -3.68 0.00	38.31 -2.40 0.00	35.37 -1.82 0.00
LOCKPORT___CC3 323771	38.38 -1.06 0.00	36.49 -1.44 0.00	35.74 -1.10 0.00	36.84 -0.94 0.00	36.69 -1.25 0.00	41.24 -1.58 0.00	60.94 -2.74 0.00	71.11 -3.82 0.00	48.45 -2.93 0.00	35.49 -2.19 0.00	30.27 -2.28 0.00	29.05 -2.09 0.00	28.30 -2.10 0.00	27.70 -2.51 0.00	25.37 -2.51 0.00	25.51 -2.13 0.00	27.07 -2.58 -0.32	33.85 -3.59 0.00	44.06 -4.09 0.00	54.18 -5.55 0.00	51.83 -4.57 0.00	41.19 -3.68 0.00	38.31 -2.40 0.00	35.37 -1.82 0.00
LONG_LAKE_PHOENIX 24014	38.85 -0.59 0.00	37.29 -0.64 0.00	36.25 -0.59 0.00	37.22 -0.57 0.00	37.26 -0.68 0.00	41.97 -0.86 0.00	62.60 -1.08 0.00	73.65 -1.27 0.00	50.40 -0.98 0.00	36.92 -0.75 0.00	31.87 -0.68 0.00	30.54 -0.59 0.00	29.88 -0.52 0.00	29.64 -0.57 0.00	27.32 -0.56 0.00	27.14 -0.50 0.00	28.97 -0.53 -0.17	36.54 -0.90 0.00	47.24 -0.91 0.00	58.60 -1.13 0.00	55.38 -1.02 0.00	44.02 -0.85 0.00	39.90 -0.81 0.00	36.52 -0.67 0.00
LOVETT___3 23632	40.94 1.50 0.00	39.34 1.40 0.00	38.13 1.29 0.00	38.95 1.17 0.00	39.27 1.33 0.00	44.46 1.63 0.00	66.16 2.48 0.00	78.22 3.30 0.00	53.54 2.16 0.00	39.37 1.70 0.00	34.12 1.56 0.00	32.53 1.40 0.00	31.70 1.31 0.00	31.63 1.42 0.00	29.27 1.39 0.00	29.08 1.44 0.00	32.92 1.53 -2.07	39.62 2.17 0.00	50.94 2.79 0.00	63.31 3.58 0.00	59.50 3.10 0.00	47.48 2.60 0.00	42.79 2.08 0.00	38.86 1.67 0.00
LOVETT___4 23642	40.94 1.50 0.00	39.34 1.40 0.00	38.13 1.29 0.00	38.95 1.17 0.00	39.27 1.33 0.00	44.46 1.63 0.00	66.16 2.48 0.00	78.22 3.30 0.00	53.54 2.16 0.00	39.37 1.70 0.00	34.12 1.56 0.00	32.53 1.40 0.00	31.70 1.31 0.00	31.63 1.42 0.00	29.27 1.39 0.00	29.08 1.44 0.00	32.92 1.53 -2.07	39.62 2.17 0.00	50.94 2.79 0.00	63.31 3.58 0.00	59.50 3.10 0.00	47.48 2.60 0.00	42.79 2.08 0.00	38.86 1.67 0.00
LOVETT___5 23593	40.94 1.50 0.00	39.34 1.40 0.00	38.13 1.29 0.00	38.95 1.17 0.00	39.27 1.33 0.00	44.46 1.63 0.00	66.16 2.48 0.00	78.22 3.30 0.00	53.54 2.16 0.00	39.37 1.70 0.00	34.12 1.56 0.00	32.53 1.40 0.00	31.70 1.31 0.00	31.63 1.42 0.00	29.27 1.39 0.00	29.08 1.44 0.00	32.92 1.53 -2.07	39.62 2.17 0.00	50.94 2.79 0.00	63.31 3.58 0.00	59.50 3.10 0.00	47.48 2.60 0.00	42.79 2.08 0.00	38.86 1.67 0.00
LOWER RAQUET___HYD 24057	38.26 -1.18 0.00	36.95 -0.99 0.00	36.03 -0.81 0.00	37.03 -0.76 0.00	37.30 -0.65 0.00	42.14 -0.69 0.00	62.79 -0.89 0.00	73.28 -1.65 0.00	50.61 -0.77 0.00	36.74 -0.94 0.00	31.58 -0.98 0.00	29.98 -1.15 0.00	29.21 -1.19 0.00	29.06 -1.15 0.00	26.76 -1.12 0.00	26.42 -1.22 0.00	28.01 -1.32 0.00	35.94 -1.50 0.00	46.27 -1.88 0.00	57.46 -2.27 0.00	54.20 -2.20 0.00	42.99 -1.88 0.00	39.01 -1.71 0.00	35.59 -1.60 0.00
LOWER___HUDSON 24059	40.70 1.26 0.00	39.18 1.25 0.00	37.91 1.07 0.00	38.84 1.06 0.00	39.16 1.21 0.00	44.24 1.41 0.00	65.72 2.04 0.00	77.32 2.40 0.00	52.82 1.44 0.00	38.81 1.13 0.00	33.53 0.98 0.00	32.04 0.90 0.00	31.19 0.79 0.00	31.05 0.84 0.00	28.74 0.87 0.00	28.55 0.91 0.00	33.04 1.09 -2.62	39.02 1.57 0.00	50.37 2.22 0.00	62.66 2.93 0.00	59.33 2.93 0.00	47.16 2.29 0.00	42.71 1.99 0.00	38.97 1.78 0.00
LOWVILLE_115KV_TB2 356335	39.64 0.20 0.00	38.16 0.23 0.00	37.14 0.29 0.00	38.12 0.34 0.00	38.32 0.38 0.00	43.30 0.47 0.00	65.08 1.40 0.00	77.17 2.25 0.00	52.10 0.72 0.00	37.49 -0.19 0.00	32.00 -0.55 0.00	30.51 -0.62 0.00	29.67 -0.73 0.00	29.42 -0.79 0.00	27.04 -0.84 0.00	26.87 -0.77 0.00	28.66 -0.76 -0.09	36.92 -0.52 0.00	48.25 0.10 0.00	60.03 0.30 0.00	56.63 0.23 0.00	44.96 0.09 0.00	40.68 -0.04 0.00	37.08 -0.11 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	41.09 1.66 0.00	39.60 1.67 0.00	38.35 1.51 0.00	39.29 1.51 0.00	39.57 1.63 0.00	44.80 1.97 0.00	66.74 3.06 0.00	78.52 3.60 0.00	53.49 2.11 0.00	39.22 1.54 0.00	33.79 1.24 0.00	32.25 1.12 0.00	31.31 0.91 0.00	31.18 0.97 0.00	28.85 0.98 0.00	28.66 1.02 0.00	33.26 1.26 -2.67	39.39 1.95 0.00	51.14 2.99 0.00	63.91 4.18 0.00	60.46 4.06 0.00	47.88 3.01 0.00	43.28 2.57 0.00	39.46 2.27 0.00

LUTHERNY_35_KV_BK2 355980	41.13 1.70 0.00	39.60 1.67 0.00	38.35 1.51 0.00	39.29 1.51 0.00	39.57 1.63 0.00	44.80 1.97 0.00	66.80 3.12 0.00	78.60 3.67 0.00	53.49 2.11 0.00	39.22 1.54 0.00	33.79 1.24 0.00	32.28 1.15 0.00	31.31 0.91 0.00	31.18 0.97 0.00	28.85 0.98 0.00	28.66 1.02 0.00	33.26 1.26 -2.67	39.43 1.98 0.00	51.18 3.03 0.00	63.97 4.24 0.00	60.52 4.12 0.00	47.92 3.05 0.00	43.28 2.57 0.00	39.46 2.27 0.00
LWR___OSWEGATCHIE_HYD 23850	38.53 -0.91 0.00	37.14 -0.80 0.00	36.18 -0.66 0.00	37.18 -0.60 0.00	37.41 -0.53 0.00	42.27 -0.56 0.00	63.30 -0.38 0.00	74.70 -0.22 0.00	50.76 -0.62 0.00	36.66 -1.02 0.00	31.41 -1.14 0.00	29.89 -1.25 0.00	29.12 -1.28 0.00	28.88 -1.33 0.00	26.60 -1.28 0.00	26.37 -1.27 0.00	28.05 -1.35 -0.07	36.06 -1.39 0.00	46.75 -1.40 0.00	58.18 -1.55 0.00	54.93 -1.47 0.00	43.57 -1.30 0.00	39.45 -1.26 0.00	35.96 -1.23 0.00
LYONS_FALL_HYD 23570	39.95 0.51 0.00	38.39 0.46 0.00	37.36 0.52 0.00	38.35 0.57 0.00	38.51 0.57 0.00	43.51 0.68 0.00	65.27 1.59 0.00	77.55 2.62 0.00	52.51 1.13 0.00	37.91 0.23 0.00	32.36 -0.19 0.00	30.88 -0.25 0.00	30.06 -0.33 0.00	29.82 -0.39 0.00	27.43 -0.45 0.00	27.31 -0.33 0.00	29.08 -0.32 -0.08	37.37 -0.07 0.00	48.73 0.58 0.00	60.57 0.84 0.00	57.19 0.79 0.00	45.41 0.54 0.00	41.12 0.41 0.00	37.48 0.30 0.00
MADISON___COUNTY_LFGE 323628	40.58 1.14 0.00	38.96 1.02 0.00	37.87 1.03 0.00	38.88 1.10 0.00	39.04 1.10 0.00	44.07 1.24 0.00	65.97 2.29 0.00	77.92 3.00 0.00	53.03 1.64 0.00	38.47 0.79 0.00	32.98 0.42 0.00	31.54 0.40 0.00	30.73 0.33 0.00	30.48 0.27 0.00	28.07 0.20 0.00	27.94 0.30 0.00	29.78 0.32 -0.13	38.04 0.60 0.00	49.55 1.40 0.00	61.58 1.85 0.00	58.15 1.75 0.00	46.17 1.30 0.00	41.86 1.14 0.00	38.23 1.04 0.00
MALONE___115KV_TB1 356076	39.04 -0.39 0.00	37.78 -0.15 0.00	36.88 0.04 0.00	37.90 0.11 0.00	38.25 0.30 0.00	43.26 0.43 0.00	64.06 0.38 0.00	75.08 0.15 0.00	51.89 0.51 0.00	37.75 0.08 0.00	32.49 -0.07 0.00	30.76 -0.37 0.00	29.97 -0.43 0.00	29.76 -0.45 0.00	27.38 -0.50 0.00	26.98 -0.66 0.00	28.57 -0.76 0.00	36.66 -0.79 0.00	47.00 -1.16 0.00	58.00 -1.73 0.00	54.82 -1.58 0.00	43.48 -1.39 0.00	39.50 -1.22 0.00	36.00 -1.19 0.00
MAPLEWOD_115KV_TB3 80458	40.50 1.06 0.00	39.03 1.10 0.00	37.84 0.99 0.00	38.69 0.91 0.00	38.97 1.02 0.00	44.03 1.20 0.00	65.40 1.72 0.00	76.95 2.02 0.00	52.56 1.18 0.00	38.58 0.90 0.00	33.50 0.94 0.00	32.00 0.87 0.00	31.13 0.73 0.00	31.03 0.82 0.00	28.60 0.72 0.00	28.41 0.77 0.00	32.82 0.88 -2.61	38.72 1.27 0.00	49.84 1.69 0.00	62.06 2.33 0.00	58.66 2.26 0.00	46.71 1.84 0.00	42.67 1.95 0.00	38.94 1.75 0.00
MAPLE_RIDGE_WT_1 323574	39.16 -0.27 0.00	37.71 -0.23 0.00	36.62 -0.22 0.00	37.60 -0.19 0.00	37.75 -0.19 0.00	42.66 -0.17 0.00	63.36 -0.32 0.00	74.41 -0.52 0.00	51.18 -0.20 0.00	37.45 -0.22 0.00	32.29 -0.26 0.00	30.79 -0.34 0.00	30.00 -0.40 0.00	29.79 -0.42 0.00	27.43 -0.45 0.00	27.14 -0.50 0.00	28.80 -0.53 0.00	36.84 -0.60 0.00	47.33 -0.82 0.00	58.54 -1.19 0.00	55.05 -1.35 0.00	43.71 -1.17 0.00	39.58 -1.14 0.00	36.15 -1.04 0.00
MAPLE_RIDGE_WT_2 323611	39.16 -0.27 0.00	37.71 -0.23 0.00	36.62 -0.22 0.00	37.60 -0.19 0.00	37.75 -0.19 0.00	42.66 -0.17 0.00	63.36 -0.32 0.00	74.41 -0.52 0.00	51.18 -0.20 0.00	37.45 -0.22 0.00	32.29 -0.26 0.00	30.79 -0.34 0.00	30.00 -0.40 0.00	29.79 -0.42 0.00	27.43 -0.45 0.00	27.14 -0.50 0.00	28.80 -0.53 0.00	36.84 -0.60 0.00	47.33 -0.82 0.00	58.54 -1.19 0.00	55.05 -1.35 0.00	43.71 -1.17 0.00	39.58 -1.14 0.00	36.15 -1.04 0.00
MARBLE_RIVER_WT_PWR 323696	38.89 -0.55 0.00	37.59 -0.34 0.00	36.66 -0.18 0.00	37.67 -0.11 0.00	37.98 0.04 0.00	42.91 0.09 0.00	63.24 -0.44 0.00	73.35 -1.58 0.00	51.28 -0.10 0.00	37.45 -0.22 0.00	32.26 -0.29 0.00	30.63 -0.50 0.00	29.85 -0.55 0.00	29.67 -0.54 0.00	27.27 -0.61 0.00	26.84 -0.80 0.00	28.42 -0.91 0.00	36.43 -1.01 0.00	46.66 -1.49 0.00	57.34 -2.39 0.00	54.20 -2.20 0.00	43.12 -1.75 0.00	39.13 -1.59 0.00	35.74 -1.45 0.00
MARSHVLE_115KV_TB1 80742	41.88 2.45 0.00	40.28 2.35 0.00	39.05 2.21 0.00	40.09 2.30 0.00	40.37 2.43 0.00	45.91 3.08 0.00	68.33 4.65 0.00	80.25 5.32 0.00	53.74 2.36 0.00	38.32 0.64 0.00	32.85 0.29 0.00	31.44 0.31 0.00	30.70 0.30 0.00	30.54 0.33 0.00	28.21 0.33 0.00	28.05 0.41 0.00	32.91 0.56 -3.02	39.13 1.68 0.00	51.43 3.27 0.00	64.57 4.84 0.00	61.02 4.62 0.00	48.42 3.54 0.00	43.53 2.81 0.00	39.61 2.42 0.00
MARSH_HILL_WT_PWR 323713	39.83 0.39 0.00	37.97 0.04 0.00	36.99 0.15 0.00	38.24 0.46 0.00	38.28 0.34 0.00	43.21 0.38 0.00	64.51 0.83 0.00	75.75 0.83 0.00	51.02 -0.36 0.00	36.85 -0.83 0.00	31.28 -1.27 0.00	29.83 -1.31 0.00	29.00 -1.40 0.00	28.43 -1.78 0.00	26.07 -1.81 0.00	26.07 -1.57 0.00	27.57 -2.20 -0.44	34.75 -2.70 0.00	45.46 -2.70 0.00	56.50 -3.23 0.00	53.75 -2.65 0.00	42.85 -2.02 0.00	39.58 -1.14 0.00	36.44 -0.74 0.00
MCINTYRE_115KV_TB2 80467	39.48 0.04 0.00	38.16 0.23 0.00	37.21 0.37 0.00	38.24 0.45 0.00	38.55 0.61 0.00	43.56 0.73 0.00	65.02 1.34 0.00	76.28 1.35 0.00	52.05 0.67 0.00	37.68 0.00 0.00	32.32 -0.23 0.00	30.70 -0.44 0.00	29.91 -0.49 0.00	29.70 -0.51 0.00	27.40 -0.47 0.00	27.09 -0.55 0.00	28.68 -0.65 0.00	36.92 -0.52 0.00	47.62 -0.53 0.00	59.31 -0.42 0.00	56.00 -0.39 0.00	44.42 -0.45 0.00	40.35 -0.37 0.00	36.78 -0.41 0.00
MECO_____69_KV_BK1 80468	42.55 3.12 0.00	40.97 3.03 0.00	39.68 2.84 0.00	40.73 2.95 0.00	41.05 3.11 0.00	46.68 3.85 0.00	69.86 6.18 0.00	82.12 7.19 0.00	55.03 3.65 0.00	39.30 1.62 0.00	33.69 1.14 0.00	32.16 1.03 0.00	31.25 0.85 0.00	31.09 0.88 0.00	28.77 0.89 0.00	28.63 1.00 0.00	33.49 1.26 -2.90	39.91 2.47 0.00	52.48 4.33 0.00	66.00 6.27 0.00	62.43 6.03 0.00	49.27 4.40 0.00	44.30 3.58 0.00	40.31 3.12 0.00
MENANDS___115KV_TB5 355628	40.23 0.79 0.00	38.77 0.83 0.00	37.58 0.74 0.00	38.43 0.64 0.00	38.70 0.76 0.00	43.68 0.86 0.00	64.83 1.15 0.00	76.35 1.42 0.00	52.20 0.82 0.00	38.43 0.75 0.00	33.40 0.85 0.00	31.91 0.78 0.00	31.04 0.64 0.00	30.97 0.76 0.00	28.52 0.64 0.00	28.30 0.66 0.00	32.70 0.76 -2.61	38.57 1.12 0.00	49.55 1.40 0.00	61.64 1.91 0.00	58.26 1.86 0.00	46.44 1.57 0.00	42.55 1.83 0.00	38.82 1.64 0.00
MG INDUSTRY___DRP 24185	40.35 0.91 0.00	38.88 0.95 0.00	37.69 0.85 0.00	38.61 0.83 0.00	38.81 0.87 0.00	43.86 1.03 0.00	65.14 1.46 0.00	76.58 1.65 0.00	52.20 0.82 0.00	38.28 0.60 0.00	33.17 0.62 0.00	31.69 0.56 0.00	30.85 0.46 0.00	30.75 0.54 0.00	28.35 0.47 0.00	28.11 0.47 0.00	32.42 0.53 -2.56	38.38 0.94 0.00	49.50 1.35 0.00	61.58 1.85 0.00	58.20 1.80 0.00	46.35 1.48 0.00	42.39 1.67 0.00	38.71 1.52 0.00

MID___OSWEGATCHIE_HYD 23849	38.53 -0.91 0.00	37.14 -0.80 0.00	36.18 -0.66 0.00	37.18 -0.60 0.00	37.41 -0.53 0.00	42.27 -0.56 0.00	63.30 -0.38 0.00	74.70 -0.22 0.00	50.76 -0.62 0.00	36.66 -1.02 0.00	31.41 -1.14 0.00	29.89 -1.25 0.00	29.12 -1.28 0.00	28.88 -1.33 0.00	26.60 -1.28 0.00	26.37 -1.27 0.00	28.05 -1.35 -0.07	36.06 -1.39 0.00	46.75 -1.40 0.00	58.18 -1.55 0.00	54.93 -1.47 0.00	43.57 -1.30 0.00	39.45 -1.26 0.00	35.96 -1.23 0.00
MID___RAQUETTE_HYD 23851	38.25 -1.18 0.00	36.95 -0.99 0.00	36.03 -0.81 0.00	37.03 -0.76 0.00	37.30 -0.65 0.00	42.14 -0.69 0.00	62.79 -0.89 0.00	73.88 -1.05 0.00	50.61 -0.77 0.00	36.74 -0.94 0.00	31.58 -0.98 0.00	29.98 -1.15 0.00	29.21 -1.19 0.00	29.03 -1.18 0.00	26.76 -1.12 0.00	26.42 -1.22 0.00	28.05 -1.32 -0.04	35.95 -1.50 0.00	46.23 -1.93 0.00	57.46 -2.27 0.00	54.20 -2.20 0.00	42.99 -1.88 0.00	39.05 -1.67 0.00	35.59 -1.60 0.00
MILLIKEN___1 23584	40.35 0.91 0.00	38.69 0.76 0.00	37.62 0.77 0.00	38.69 0.91 0.00	38.78 0.83 0.00	43.77 0.94 0.00	65.34 1.66 0.00	76.87 1.95 0.00	52.36 0.98 0.00	38.09 0.41 0.00	32.65 0.10 0.00	31.23 0.09 0.00	30.49 0.09 0.00	30.18 -0.03 0.00	27.80 -0.08 0.00	27.69 0.06 0.00	29.79 0.03 -0.43	37.59 0.15 0.00	48.97 0.82 0.00	60.87 1.13 0.00	57.47 1.07 0.00	45.64 0.76 0.00	41.41 0.69 0.00	37.89 0.71 0.00
MILLIKEN___2 23585	40.35 0.91 0.00	38.69 0.76 0.00	37.62 0.77 0.00	38.69 0.91 0.00	38.78 0.83 0.00	43.77 0.94 0.00	65.34 1.66 0.00	76.87 1.95 0.00	52.36 0.98 0.00	38.09 0.41 0.00	32.65 0.10 0.00	31.23 0.09 0.00	30.49 0.09 0.00	30.18 -0.03 0.00	27.80 -0.08 0.00	27.69 0.06 0.00	29.79 0.03 -0.43	37.59 0.15 0.00	48.97 0.82 0.00	60.87 1.13 0.00	57.47 1.07 0.00	45.64 0.76 0.00	41.41 0.69 0.00	37.89 0.71 0.00
MILLIKEN___DIESEL 23629	40.35 0.91 0.00	38.69 0.76 0.00	37.62 0.77 0.00	38.69 0.91 0.00	38.78 0.83 0.00	43.77 0.94 0.00	65.34 1.66 0.00	76.87 1.95 0.00	52.36 0.98 0.00	38.09 0.41 0.00	32.65 0.10 0.00	31.23 0.09 0.00	30.49 0.09 0.00	30.18 -0.03 0.00	27.80 -0.08 0.00	27.69 0.06 0.00	29.79 0.03 -0.43	37.59 0.15 0.00	48.97 0.82 0.00	60.87 1.13 0.00	57.47 1.07 0.00	45.64 0.76 0.00	41.41 0.69 0.00	37.89 0.71 0.00
MILLSEAT___LFGE 323607	39.28 -0.16 0.00	37.37 -0.57 0.00	36.59 -0.26 0.00	37.78 0.00 0.00	37.64 -0.30 0.00	42.32 -0.51 0.00	62.85 -0.83 0.00	73.73 -1.20 0.00	50.00 -1.38 0.00	36.47 -1.21 0.00	30.99 -1.56 0.00	29.70 -1.43 0.00	28.91 -1.49 0.00	28.31 -1.90 0.00	25.93 -1.95 0.00	26.07 -1.57 0.00	27.73 -1.91 -0.31	34.82 -2.62 0.00	45.55 -2.60 0.00	56.26 -3.47 0.00	53.69 -2.71 0.00	42.54 -2.34 0.00	39.41 -1.30 0.00	36.26 -0.93 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.09 1.66 0.00	39.49 1.56 0.00	38.24 1.40 0.00	39.11 1.32 0.00	39.38 1.44 0.00	44.63 1.80 0.00	66.35 2.67 0.00	78.45 3.52 0.00	53.74 2.36 0.00	39.52 1.85 0.00	34.25 1.69 0.00	32.66 1.53 0.00	31.80 1.40 0.00	31.75 1.54 0.00	29.41 1.53 0.00	29.21 1.58 0.00	33.08 1.64 -2.11	39.76 2.32 0.00	51.18 3.03 0.00	63.55 3.82 0.00	59.78 3.38 0.00	47.66 2.78 0.00	42.96 2.24 0.00	39.01 1.82 0.00
MILLWOOD_13_KV_LOAD 356217	41.17 1.74 0.00	39.56 1.63 0.00	38.35 1.51 0.00	39.18 1.40 0.00	39.50 1.56 0.00	44.71 1.88 0.00	66.61 2.93 0.00	78.75 3.82 0.00	53.90 2.52 0.00	39.64 1.96 0.00	34.31 1.76 0.00	32.72 1.59 0.00	31.86 1.46 0.00	31.78 1.57 0.00	29.44 1.56 0.00	29.24 1.60 0.00	33.14 1.70 -2.11	39.88 2.43 0.00	51.28 3.13 0.00	63.73 4.00 0.00	59.90 3.50 0.00	47.75 2.87 0.00	43.04 2.32 0.00	39.09 1.90 0.00
MODEL_CITY_ENERGY 24167	37.98 -1.46 0.00	36.11 -1.82 0.00	35.37 -1.47 0.00	36.46 -1.32 0.00	36.31 -1.63 0.00	40.82 -2.01 0.00	60.24 -3.44 0.00	70.28 -4.65 0.00	47.94 -3.44 0.00	35.15 -2.52 0.00	30.01 -2.54 0.00	28.76 -2.37 0.00	28.06 -2.34 0.00	27.49 -2.72 0.00	25.18 -2.70 0.00	25.29 -2.35 0.00	26.84 -2.82 -0.33	33.51 -3.93 0.00	43.62 -4.53 0.00	53.58 -6.15 0.00	51.27 -5.13 0.00	40.75 -4.13 0.00	37.91 -2.81 0.00	34.99 -2.19 0.00
MODERN_LFGE___ 323580	37.98 -1.46 0.00	36.11 -1.82 0.00	35.37 -1.47 0.00	36.46 -1.32 0.00	36.31 -1.63 0.00	40.82 -2.01 0.00	60.24 -3.44 0.00	70.28 -4.65 0.00	47.94 -3.44 0.00	35.15 -2.52 0.00	30.01 -2.54 0.00	28.76 -2.37 0.00	28.06 -2.34 0.00	27.49 -2.72 0.00	25.18 -2.70 0.00	25.29 -2.35 0.00	26.84 -2.82 -0.33	33.51 -3.93 0.00	43.62 -4.53 0.00	53.58 -6.15 0.00	51.27 -5.13 0.00	40.75 -4.13 0.00	37.91 -2.81 0.00	34.99 -2.19 0.00
MOHAWK_PAPER___DRP 24187	40.50 1.06 0.00	39.03 1.10 0.00	37.84 0.99 0.00	38.69 0.91 0.00	38.97 1.02 0.00	44.03 1.20 0.00	65.40 1.72 0.00	76.95 2.02 0.00	52.56 1.18 0.00	38.58 0.90 0.00	33.50 0.94 0.00	32.00 0.87 0.00	31.13 0.73 0.00	31.03 0.82 0.00	28.60 0.72 0.00	28.41 0.77 0.00	32.82 0.88 -2.61	38.72 1.27 0.00	49.84 1.69 0.00	62.06 2.33 0.00	58.66 2.26 0.00	46.71 1.84 0.00	42.67 1.95 0.00	38.94 1.75 0.00
MOHICAN___35_KV_115KV_LD 80490	40.98 1.54 0.00	39.49 1.56 0.00	38.24 1.40 0.00	39.18 1.40 0.00	39.50 1.56 0.00	44.80 1.97 0.00	66.93 3.25 0.00	78.82 3.90 0.00	53.54 2.16 0.00	39.52 1.85 0.00	33.98 1.43 0.00	32.44 1.31 0.00	31.34 0.94 0.00	31.18 0.97 0.00	28.88 1.00 0.00	28.69 1.05 0.00	33.35 1.35 -2.67	39.62 2.17 0.00	51.67 3.52 0.00	64.81 5.08 0.00	61.36 4.96 0.00	48.42 3.54 0.00	43.73 3.01 0.00	39.83 2.64 0.00
MONGAUP___HYD 23641	41.06 1.62 0.00	39.49 1.56 0.00	38.28 1.44 0.00	39.22 1.44 0.00	39.50 1.56 0.00	44.63 1.80 0.00	65.66 1.98 0.00	77.10 2.17 0.00	52.77 1.39 0.00	39.15 1.47 0.00	33.72 1.17 0.00	32.13 1.00 0.00	31.31 0.91 0.00	31.24 1.03 0.00	28.88 1.00 0.00	28.72 1.08 0.00	32.44 1.17 -1.94	39.39 1.95 0.00	50.61 2.45 0.00	62.48 2.75 0.00	58.88 2.48 0.00	47.47 2.60 0.00	42.79 2.08 0.00	38.94 1.75 0.00
MONTAUK___DIESEL 23721	42.75 3.31 0.00	41.20 3.26 0.00	39.83 2.98 0.00	40.81 3.02 0.00	41.05 3.11 0.00	46.98 4.15 0.00	69.16 5.48 0.00	76.87 6.44 4.50	55.17 4.06 0.27	40.35 2.68 0.00	34.99 2.44 0.00	33.22 2.09 0.00	32.34 1.95 0.00	32.35 2.14 0.00	30.28 2.40 0.00	30.38 2.74 0.00	34.70 3.23 -2.15	41.49 4.04 0.00	53.30 5.15 0.00	68.35 7.47 -1.15	63.05 6.66 0.00	52.93 5.56 -2.49	45.03 4.32 0.00	40.44 3.35 0.10
MOONROAD_115KV_HARTFLD_TB1-2 355988	40.42 0.99 0.00	38.43 0.49 0.00	37.54 0.70 0.00	38.92 1.13 0.00	38.78 0.83 0.00	43.64 0.81 0.00	65.34 1.66 0.00	75.53 0.60 0.00	51.64 0.26 0.00	37.72 0.04 0.00	31.84 -0.72 0.00	30.32 -0.81 0.00	29.33 -1.06 0.00	28.52 -1.69 0.00	25.84 -2.04 0.00	25.62 -2.02 0.00	26.64 -3.08 -0.39	33.92 -3.52 0.00	44.49 -3.66 0.00	55.01 -4.72 0.00	52.56 -3.84 0.00	41.91 -2.96 0.00	38.60 -2.12 0.00	36.04 -1.15 0.00

MORRIS RIDGE___SOLAR 323848	39.12 -0.32 0.00	37.32 -0.61 0.00	36.44 -0.40 0.00	37.60 -0.19 0.00	37.60 -0.34 0.00	42.36 -0.47 0.00	62.98 -0.70 0.00	73.65 -1.27 0.00	49.63 -1.75 0.00	35.91 -1.77 0.00	30.53 -2.02 0.00	29.20 -1.93 0.00	28.39 -2.01 0.00	27.88 -2.33 0.00	25.57 -2.31 0.00	25.68 -1.96 0.00	27.17 -2.58 -0.43	34.34 -3.11 0.00	44.97 -3.18 0.00	55.85 -3.88 0.00	53.13 -3.27 0.00	42.32 -2.56 0.00	39.01 -1.71 0.00	36.04 -1.15 0.00
MORTIMER_115KV_TB3 55949	39.08 -0.35 0.00	37.21 -0.72 0.00	36.25 -0.59 0.00	37.48 -0.30 0.00	37.45 -0.49 0.00	42.14 -0.69 0.00	62.53 -1.15 0.00	73.05 -1.87 0.00	50.15 -1.23 0.00	36.70 -0.98 0.00	31.41 -1.14 0.00	30.14 -1.00 0.00	29.39 -1.00 0.00	28.91 -1.30 0.00	26.54 -1.34 0.00	26.62 -1.02 0.00	28.49 -1.11 -0.27	35.68 -1.76 0.00	46.47 -1.69 0.00	57.34 -2.39 0.00	54.37 -2.03 0.00	43.21 -1.66 0.00	39.50 -1.22 0.00	36.37 -0.82 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.41 1.97 0.00	39.75 1.82 0.00	38.50 1.66 0.00	39.37 1.59 0.00	39.69 1.75 0.00	44.97 2.14 0.00	66.86 3.18 0.00	79.12 4.20 0.00	54.26 2.88 0.00	39.94 2.26 0.00	34.67 2.12 0.00	33.06 1.93 0.00	32.19 1.79 0.00	32.11 1.90 0.00	29.75 1.87 0.00	29.57 1.93 0.00	33.50 2.02 -2.15	40.25 2.81 0.00	51.76 3.61 0.00	64.21 4.48 0.00	60.29 3.89 0.00	48.15 3.28 0.00	43.32 2.61 0.00	39.35 2.16 0.00
MUNSVILLE_WIND_PWR 323609	42.55 3.11 0.00	40.81 2.88 0.00	39.79 2.95 0.00	40.96 3.17 0.00	41.09 3.15 0.00	46.43 3.60 0.00	70.36 6.68 0.00	83.10 8.17 0.00	55.64 4.26 0.00	39.75 2.07 0.00	33.59 1.04 0.00	32.13 1.00 0.00	31.19 0.79 0.00	30.85 0.64 0.00	28.35 0.47 0.00	28.36 0.72 0.00	30.74 0.76 -0.65	39.13 1.69 0.00	52.05 3.90 0.00	65.11 5.38 0.00	61.25 4.85 0.00	48.46 3.59 0.00	43.85 3.14 0.00	39.98 2.79 0.00
N SALMON___HYD 24042	39.04 -0.39 0.00	37.78 -0.15 0.00	36.88 0.04 0.00	37.90 0.11 0.00	38.24 0.30 0.00	43.26 0.43 0.00	64.06 0.38 0.00	74.25 -0.68 0.00	51.89 0.51 0.00	37.75 0.08 0.00	32.49 -0.06 0.00	30.76 -0.37 0.00	29.97 -0.43 0.00	29.79 -0.42 0.00	27.38 -0.50 0.00	26.98 -0.66 0.00	28.57 -0.76 0.00	36.66 -0.79 0.00	47.00 -1.16 0.00	58.00 -1.73 0.00	54.82 -1.58 0.00	43.48 -1.39 0.00	39.45 -1.26 0.00	36.00 -1.19 0.00
N.AKRON__115KV_KNAPP 355671	39.16 -0.28 0.00	37.14 -0.80 0.00	36.25 -0.59 0.00	37.63 -0.15 0.00	37.52 -0.42 0.00	42.19 -0.64 0.00	62.66 -1.02 0.00	72.60 -2.32 0.00	49.84 -1.54 0.00	36.40 -1.28 0.00	30.92 -1.63 0.00	29.64 -1.49 0.00	28.85 -1.55 0.00	28.25 -1.96 0.00	25.84 -2.04 0.00	26.01 -1.63 0.00	27.65 -1.99 -0.32	34.71 -2.73 0.00	45.55 -2.60 0.00	55.97 -3.76 0.00	53.30 -3.10 0.00	42.36 -2.51 0.00	39.01 -1.71 0.00	36.15 -1.04 0.00
N.BELMOR_69_KV_BK1 55787	41.84 2.41 0.00	40.25 2.31 0.00	38.91 2.06 0.00	39.79 2.00 0.00	40.07 2.12 0.00	45.65 2.83 0.00	67.37 3.69 0.00	79.65 4.72 0.00	54.57 3.19 0.00	39.94 2.26 0.00	34.67 2.12 0.00	32.97 1.84 0.00	32.07 1.67 0.00	32.05 1.84 0.00	29.83 1.95 0.00	29.71 2.07 0.00	33.82 2.35 -2.15	40.74 3.30 0.00	52.34 4.19 0.00	66.44 5.55 -1.15	61.36 4.96 0.00	51.41 4.04 0.00	44.06 3.34 -2.49	39.79 2.60 0.00
N.E_GEN_SANDY PD 24062	40.78 1.34 0.00	39.26 1.33 0.00	37.95 1.10 0.00	38.84 1.06 0.00	39.19 1.25 0.00	44.24 1.41 0.00	65.66 1.98 0.00	77.25 2.33 0.00	52.92 1.54 0.00	38.96 1.28 0.00	33.66 1.11 0.00	32.19 1.06 0.00	31.37 0.97 0.00	31.30 1.09 0.00	29.00 1.12 0.00	28.80 1.16 0.00	33.06 1.32 -2.41	39.20 1.76 0.00	50.51 2.36 0.00	62.72 2.99 0.00	59.27 2.87 0.00	47.25 2.38 0.00	42.63 1.91 0.00	38.90 1.71 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.98 1.54 0.00	39.37 1.44 0.00	38.17 1.33 0.00	38.99 1.21 0.00	39.31 1.37 0.00	44.54 1.71 0.00	66.29 2.61 0.00	78.37 3.45 0.00	53.64 2.26 0.00	39.45 1.77 0.00	34.15 1.60 0.00	32.56 1.43 0.00	31.70 1.31 0.00	31.63 1.42 0.00	29.30 1.42 0.00	29.10 1.46 0.00	32.91 1.53 -2.06	39.65 2.21 0.00	50.99 2.84 0.00	63.37 3.64 0.00	59.61 3.21 0.00	47.52 2.65 0.00	42.83 2.12 0.00	38.90 1.71 0.00
N.QUEENS_27_KV_LOAD 356247	41.38 1.93 -0.01	39.72 1.78 -0.01	38.47 1.62 -0.01	39.34 1.55 -0.01	39.62 1.67 -0.01	44.98 2.14 -0.01	66.74 3.06 0.00	79.20 4.27 0.00	54.46 3.08 0.01	40.08 2.41 0.01	34.86 2.31 0.01	33.24 2.12 0.01	32.37 1.98 0.01	32.29 2.08 0.01	29.91 2.04 0.01	29.73 2.10 0.01	33.64 2.17 -2.14	40.39 2.96 0.01	51.90 3.76 0.01	64.38 4.66 0.01	60.45 4.06 0.01	48.23 3.37 0.01	43.41 2.69 -0.01	39.35 2.16 -0.01
N.TROY___115KV_TB1 355778	40.70 1.26 0.00	39.18 1.25 0.00	37.95 1.11 0.00	38.84 1.06 0.00	39.16 1.21 0.00	44.24 1.41 0.00	65.72 2.04 0.00	77.32 2.40 0.00	52.82 1.44 0.00	38.81 1.13 0.00	33.53 0.98 0.00	32.03 0.90 0.00	31.19 0.79 0.00	31.06 0.85 0.00	28.74 0.86 0.00	28.55 0.91 0.00	33.04 1.09 -2.62	39.02 1.57 0.00	50.32 2.17 0.00	62.66 2.93 0.00	59.33 2.93 0.00	47.16 2.29 0.00	42.71 2.00 0.00	38.94 1.75 0.00
NARROWS_GT1_1 24228	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT1_2 24229	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT1_3 24230	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT1_4 24231	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14

NARROWS_GT1_5 24232	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT1_6 24233	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT1_7 24234	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT1_8 24235	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT2_1 24236	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT2_2 24237	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT2_3 24238	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT2_4 24239	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT2_5 24240	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT2_6 24241	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT2_7 24242	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NARROWS_GT2_8 24243	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.90 1.46 0.00	39.45 1.52 0.00	38.28 1.44 0.00	39.22 1.44 0.00	39.46 1.52 0.00	44.50 1.67 0.00	66.48 2.80 0.00	78.22 3.30 0.00	52.97 1.59 0.00	38.66 0.98 0.00	33.50 0.94 0.00	31.85 0.72 0.00	30.94 0.55 0.00	30.84 0.63 0.00	28.41 0.53 0.00	28.19 0.55 0.00	32.19 0.38 -2.48	38.83 1.39 0.00	50.27 2.12 0.00	62.78 3.05 0.00	59.33 2.93 0.00	47.21 2.33 0.00	43.32 2.61 0.00	39.57 2.38 0.00
NCHELSEA_115KV_TR2 355582	41.37 1.93 0.00	39.83 1.90 0.00	38.61 1.77 0.00	39.48 1.70 0.00	39.80 1.86 0.00	44.97 2.14 0.00	67.12 3.44 0.00	79.35 4.42 0.00	54.16 2.77 0.00	39.71 2.03 0.00	34.34 1.79 0.00	32.66 1.53 0.00	31.80 1.40 0.00	31.75 1.54 0.00	29.38 1.51 0.00	29.19 1.55 0.00	33.11 1.64 -2.14	39.91 2.47 0.00	51.43 3.27 0.00	64.03 4.30 0.00	60.23 3.84 0.00	47.97 3.10 0.00	43.24 2.52 0.00	39.31 2.12 0.00
NEG CAPITAL___MECHNVIL 23645	41.21 1.78 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.33 1.55 0.00	39.65 1.71 0.00	44.88 2.06 0.00	66.86 3.18 0.00	78.67 3.74 0.00	53.59 2.21 0.00	39.26 1.58 0.00	33.86 1.30 0.00	32.31 1.18 0.00	31.37 0.97 0.00	31.24 1.03 0.00	28.91 1.03 0.00	28.72 1.08 0.00	33.30 1.32 -2.65	39.46 2.02 0.00	51.24 3.08 0.00	63.97 4.24 0.00	60.51 4.11 0.00	47.93 3.05 0.00	43.33 2.61 0.00	39.49 2.31 0.00

NEG CENTRAL_HIGH_ACRES 23767	38.57 -0.87 0.00	36.91 -1.02 0.00	36.00 -0.85 0.00	37.06 -0.72 0.00	37.03 -0.91 0.00	41.67 -1.15 0.00	62.09 -1.59 0.00	73.21 -1.72 0.00	49.84 -1.54 0.00	36.44 -1.24 0.00	31.22 -1.34 0.00	29.92 -1.21 0.00	29.18 -1.22 0.00	28.76 -1.45 0.00	26.46 -1.42 0.00	26.40 -1.24 0.00	28.26 -1.32 -0.26	35.46 -1.99 0.00	46.13 -2.02 0.00	57.10 -2.63 0.00	54.14 -2.26 0.00	42.95 -1.93 0.00	39.29 -1.43 0.00	36.00 -1.19 0.00
NEG CENTRAL____DRP 24199	39.75 0.32 0.00	38.01 0.08 0.00	36.99 0.15 0.00	38.09 0.30 0.00	38.17 0.23 0.00	43.09 0.26 0.00	64.19 0.51 0.00	75.45 0.52 0.00	51.59 0.21 0.00	37.56 -0.11 0.00	32.19 -0.36 0.00	30.79 -0.34 0.00	30.03 -0.36 0.00	29.70 -0.51 0.00	27.35 -0.53 0.00	27.22 -0.41 0.00	29.11 -0.50 -0.28	36.77 -0.67 0.00	47.86 -0.29 0.00	59.31 -0.42 0.00	56.06 -0.34 0.00	44.65 -0.22 0.00	40.55 -0.16 0.00	37.23 0.04 0.00
NEG CENTRAL____INDECK 23768	40.42 0.99 0.00	38.54 0.61 0.00	37.65 0.81 0.00	38.92 1.13 0.00	38.85 0.91 0.00	43.77 0.94 0.00	65.40 1.72 0.00	76.80 1.87 0.00	51.48 0.10 0.00	37.15 -0.53 0.00	31.54 -1.01 0.00	30.11 -1.03 0.00	29.30 -1.09 0.00	28.82 -1.39 0.00	26.46 -1.42 0.00	26.59 -1.05 0.00	28.44 -1.26 -0.37	35.87 -1.57 0.00	47.23 -0.92 0.00	59.02 -0.71 0.00	56.17 -0.22 0.00	44.42 -0.45 0.00	40.80 0.08 0.00	37.41 0.22 0.00
NEG CENTRAL____SENECA 23627	39.95 0.51 0.00	38.20 0.27 0.00	37.14 0.29 0.00	38.35 0.57 0.00	38.40 0.46 0.00	43.34 0.51 0.00	64.51 0.83 0.00	75.75 0.82 0.00	51.79 0.41 0.00	37.64 -0.04 0.00	32.13 -0.42 0.00	30.73 -0.40 0.00	29.94 -0.46 0.00	29.55 -0.66 0.00	27.18 -0.70 0.00	27.09 -0.55 0.00	28.94 -0.70 -0.31	36.62 -0.82 0.00	47.86 -0.29 0.00	59.19 -0.54 0.00	55.95 -0.45 0.00	44.60 -0.27 0.00	40.64 -0.08 0.00	37.30 0.11 0.00
NEG CENTRAL____STATE_STREET 24147	39.67 0.24 0.00	38.01 0.08 0.00	36.95 0.11 0.00	38.01 0.23 0.00	38.06 0.11 0.00	42.96 0.13 0.00	64.00 0.32 0.00	75.38 0.45 0.00	51.54 0.15 0.00	37.60 -0.08 0.00	32.36 -0.20 0.00	30.98 -0.16 0.00	30.25 -0.15 0.00	29.97 -0.24 0.00	27.60 -0.28 0.00	27.47 -0.17 0.00	29.40 -0.21 -0.27	37.11 -0.34 0.00	48.15 0.00 0.00	59.73 0.00 0.00	56.46 0.06 0.00	44.83 -0.04 0.00	40.68 -0.04 0.00	37.26 0.07 0.00
NEG MILLWOOD____DRP 24198	41.45 2.01 0.00	39.87 1.93 0.00	38.68 1.84 0.00	39.52 1.74 0.00	39.80 1.86 0.00	45.06 2.23 0.00	67.31 3.63 0.00	79.65 4.72 0.00	54.31 2.93 0.00	39.86 2.19 0.00	34.47 1.92 0.00	32.78 1.65 0.00	31.89 1.49 0.00	31.87 1.66 0.00	29.52 1.64 0.00	29.30 1.66 0.00	33.28 1.79 -2.16	40.06 2.62 0.00	51.62 3.47 0.00	64.21 4.48 0.00	60.40 4.00 0.00	48.06 3.19 0.00	43.32 2.61 0.00	39.31 2.12 0.00
NEG NORTH_FLCN_SEA 23793	39.28 -0.16 0.00	37.97 0.04 0.00	37.06 0.22 0.00	38.12 0.34 0.00	38.43 0.49 0.00	43.43 0.60 0.00	63.62 -0.06 0.00	74.03 -0.90 0.00	51.64 0.26 0.00	37.68 0.00 0.00	32.42 -0.13 0.00	30.76 -0.37 0.00	29.97 -0.43 0.00	29.76 -0.45 0.00	27.38 -0.50 0.00	26.95 -0.69 0.00	28.54 -0.79 0.00	36.58 -0.86 0.00	46.90 -1.25 0.00	57.34 -2.39 0.00	54.54 -1.86 0.00	43.62 -1.26 0.00	39.58 -1.14 0.00	36.11 -1.08 0.00
NEG NORTH_KES_CHATEGAY 23792	38.93 -0.51 0.00	37.63 -0.30 0.00	36.73 -0.11 0.00	37.75 -0.04 0.00	38.06 0.11 0.00	43.00 0.17 0.00	65.21 1.53 0.00	76.05 1.12 0.00	52.72 1.34 0.00	38.32 0.64 0.00	32.91 0.36 0.00	31.13 0.00 0.00	30.37 -0.03 0.00	30.12 -0.09 0.00	27.77 -0.11 0.00	27.34 -0.30 0.00	29.01 -0.32 0.00	37.26 -0.19 0.00	47.86 -0.29 0.00	58.77 -0.96 0.00	55.84 -0.56 0.00	44.42 -0.45 0.00	40.35 -0.37 0.00	36.74 -0.45 0.00
NEG NORTH____ALICE_FALLS 23915	39.40 -0.04 0.00	38.08 0.15 0.00	37.21 0.37 0.00	38.24 0.45 0.00	38.59 0.65 0.00	43.64 0.81 0.00	64.51 0.83 0.00	75.30 0.37 0.00	52.31 0.92 0.00	38.09 0.41 0.00	32.78 0.23 0.00	31.04 -0.09 0.00	30.25 -0.15 0.00	30.00 -0.21 0.00	27.63 -0.25 0.00	27.20 -0.44 0.00	28.83 -0.50 0.00	36.96 -0.49 0.00	47.43 -0.72 0.00	58.18 -1.55 0.00	55.22 -1.18 0.00	44.02 -0.85 0.00	39.94 -0.77 0.00	36.41 -0.78 0.00
NEG NORTH____LWR_SARANAC 23913	39.40 -0.04 0.00	38.08 0.15 0.00	37.21 0.37 0.00	38.24 0.45 0.00	38.59 0.65 0.00	43.64 0.81 0.00	64.51 0.83 0.00	75.30 0.37 0.00	52.31 0.92 0.00	38.09 0.41 0.00	32.78 0.23 0.00	31.04 -0.09 0.00	30.25 -0.15 0.00	30.00 -0.21 0.00	27.63 -0.25 0.00	27.20 -0.44 0.00	28.83 -0.50 0.00	36.96 -0.49 0.00	47.43 -0.72 0.00	58.18 -1.55 0.00	55.22 -1.18 0.00	44.02 -0.85 0.00	39.94 -0.77 0.00	36.41 -0.78 0.00
NEG NORTH____PLATTSBURG 23628	39.40 -0.04 0.00	38.09 0.15 0.00	37.21 0.37 0.00	38.24 0.46 0.00	38.59 0.64 0.00	43.64 0.81 0.00	64.51 0.83 0.00	74.48 -0.45 0.00	52.31 0.93 0.00	38.09 0.42 0.00	32.78 0.23 0.00	31.04 -0.09 0.00	30.25 -0.15 0.00	30.06 -0.15 0.00	27.63 -0.25 0.00	27.20 -0.44 0.00	28.83 -0.50 0.00	36.96 -0.49 0.00	47.43 -0.72 0.00	58.18 -1.55 0.00	55.21 -1.19 0.00	44.02 -0.85 0.00	39.90 -0.81 0.00	36.41 -0.78 0.00
NEG WEST_LEA_LOCKPORT 23791	38.37 -1.06 0.00	36.38 -1.56 0.00	35.48 -1.36 0.00	36.80 -0.98 0.00	36.73 -1.21 0.00	41.29 -1.54 0.00	60.94 -2.74 0.00	70.36 -4.57 0.00	48.45 -2.93 0.00	35.53 -2.15 0.00	30.27 -2.28 0.00	29.05 -2.09 0.00	28.30 -2.10 0.00	27.70 -2.51 0.00	25.34 -2.54 0.00	25.51 -2.13 0.00	27.08 -2.58 -0.33	33.85 -3.59 0.00	44.25 -3.90 0.00	54.18 -5.55 0.00	51.66 -4.74 0.00	41.19 -3.68 0.00	38.03 -2.69 0.00	35.37 -1.82 0.00
NEG WEST____LANCASTR 23811	39.16 -0.28 0.00	37.17 -0.76 0.00	36.22 -0.63 0.00	37.52 -0.26 0.00	37.45 -0.49 0.00	42.14 -0.69 0.00	62.79 -0.89 0.00	72.45 -2.47 0.00	49.69 -1.70 0.00	36.36 -1.32 0.00	30.89 -1.66 0.00	29.58 -1.56 0.00	28.82 -1.58 0.00	28.22 -1.99 0.00	25.82 -2.06 0.00	25.70 -1.93 0.00	26.40 -3.31 -0.38	34.26 -3.18 0.00	44.78 -3.37 0.00	55.07 -4.66 0.00	52.45 -3.95 0.00	41.91 -2.96 0.00	38.56 -2.16 0.00	35.92 -1.26 0.00
NEG_PENN_ALLEGHNY 23528	39.87 0.43 0.00	38.20 0.27 0.00	37.14 0.29 0.00	38.16 0.38 0.00	38.24 0.30 0.00	43.17 0.34 0.00	64.38 0.70 0.00	75.83 0.90 0.00	51.69 0.31 0.00	37.75 0.08 0.00	32.39 -0.16 0.00	31.01 -0.12 0.00	30.25 -0.15 0.00	29.94 -0.27 0.00	27.60 -0.28 0.00	27.42 -0.22 0.00	29.63 -0.38 -0.68	37.07 -0.37 0.00	48.10 -0.05 0.00	59.73 0.00 0.00	56.46 0.06 0.00	44.87 0.00 0.00	40.84 0.12 0.00	37.41 0.22 0.00
NEG____GEN_MONROE 24207	39.32 -0.12 0.00	37.44 -0.49 0.00	36.47 -0.37 0.00	37.75 -0.04 0.00	37.68 -0.27 0.00	42.44 -0.39 0.00	63.04 -0.64 0.00	73.50 -1.42 0.00	50.35 -1.03 0.00	36.74 -0.94 0.00	31.38 -1.17 0.00	30.07 -1.06 0.00	29.27 -1.12 0.00	28.79 -1.42 0.00	26.40 -1.48 0.00	26.48 -1.16 0.00	28.34 -1.26 -0.28	35.53 -1.91 0.00	46.42 -1.73 0.00	57.34 -2.39 0.00	54.48 -1.92 0.00	43.26 -1.62 0.00	39.66 -1.06 0.00	36.52 -0.67 0.00

NEPA__ENERGY 23901	39.64 0.20 0.00	37.63 -0.30 0.00	36.69 -0.15 0.00	37.97 0.19 0.00	37.90 -0.04 0.00	42.66 -0.17 0.00	63.62 -0.06 0.00	73.65 -1.27 0.00	50.35 -1.03 0.00	36.85 -0.83 0.00	31.32 -1.24 0.00	29.95 -1.18 0.00	29.15 -1.25 0.00	28.55 -1.66 0.00	26.07 -1.81 0.00	25.95 -1.69 0.00	27.25 -2.46 -0.39	34.60 -2.85 0.00	45.21 -2.94 0.00	55.73 -4.00 0.00	53.02 -3.38 0.00	42.32 -2.56 0.00	38.88 -1.83 0.00	36.22 -0.97 0.00
NEVERSink__HYD 23608	41.41 1.97 0.00	39.90 1.97 0.00	38.68 1.84 0.00	39.63 1.85 0.00	39.91 1.97 0.00	45.05 2.23 0.00	67.44 3.76 0.00	79.73 4.80 0.00	54.21 2.82 0.00	39.60 1.92 0.00	34.12 1.56 0.00	32.38 1.25 0.00	31.49 1.09 0.00	31.45 1.24 0.00	29.10 1.23 0.00	28.91 1.27 0.00	32.65 1.38 -1.94	39.69 2.25 0.00	51.28 3.13 0.00	63.79 4.06 0.00	60.06 3.66 0.00	47.79 2.92 0.00	43.04 2.32 0.00	39.23 2.04 0.00
NEWKRMKL_115KV_TB1 55635	39.99 0.55 0.00	38.50 0.57 0.00	37.39 0.55 0.00	38.24 0.45 0.00	38.47 0.53 0.00	43.43 0.60 0.00	64.44 0.76 0.00	75.90 0.97 0.00	51.84 0.46 0.00	38.17 0.49 0.00	33.30 0.75 0.00	31.82 0.68 0.00	30.91 0.52 0.00	30.84 0.63 0.00	28.35 0.47 0.00	28.14 0.50 0.00	32.55 0.62 -2.61	38.38 0.94 0.00	49.31 1.16 0.00	61.34 1.61 0.00	57.98 1.58 0.00	46.22 1.35 0.00	42.59 1.87 0.00	38.86 1.67 0.00
NEWTON__FALLS_HYD 23847	38.53 -0.91 0.00	37.14 -0.80 0.00	36.18 -0.66 0.00	37.18 -0.60 0.00	37.41 -0.53 0.00	42.27 -0.56 0.00	63.30 -0.38 0.00	74.70 -0.22 0.00	50.76 -0.62 0.00	36.66 -1.02 0.00	31.41 -1.14 0.00	29.89 -1.25 0.00	29.12 -1.28 0.00	28.88 -1.33 0.00	26.60 -1.28 0.00	26.37 -1.27 0.00	28.05 -1.35 -0.07	36.06 -1.39 0.00	46.75 -1.40 0.00	58.18 -1.55 0.00	54.93 -1.47 0.00	43.57 -1.30 0.00	39.45 -1.26 0.00	35.96 -1.23 0.00
NGRID_A1_DSASP 323792	37.94 -1.50 0.00	36.04 -1.90 0.00	35.30 -1.55 0.00	36.39 -1.40 0.00	36.23 -1.71 0.00	40.69 -2.14 0.00	59.92 -3.76 0.00	69.91 -5.02 0.00	47.73 -3.65 0.00	35.08 -2.60 0.00	29.98 -2.57 0.00	28.76 -2.37 0.00	28.09 -2.31 0.00	27.49 -2.72 0.00	25.20 -2.68 0.00	25.29 -2.35 0.00	26.90 -2.76 -0.33	33.47 -3.97 0.00	43.53 -4.62 0.00	53.40 -6.33 0.00	51.10 -5.30 0.00	40.65 -4.22 0.00	37.83 -2.89 0.00	34.92 -2.27 0.00
NGRID_A2_DSASP 323793	37.94 -1.50 0.00	36.04 -1.90 0.00	35.30 -1.55 0.00	36.39 -1.40 0.00	36.23 -1.71 0.00	40.69 -2.14 0.00	59.92 -3.76 0.00	69.91 -5.02 0.00	47.73 -3.65 0.00	35.08 -2.60 0.00	29.98 -2.57 0.00	28.76 -2.37 0.00	28.09 -2.31 0.00	27.49 -2.72 0.00	25.20 -2.68 0.00	25.29 -2.35 0.00	26.90 -2.76 -0.33	33.47 -3.97 0.00	43.53 -4.62 0.00	53.40 -6.33 0.00	51.10 -5.30 0.00	40.65 -4.22 0.00	37.83 -2.89 0.00	34.92 -2.27 0.00
NGRID_A4_DSASP 323807	37.94 -1.50 0.00	36.04 -1.90 0.00	35.30 -1.55 0.00	36.39 -1.40 0.00	36.23 -1.71 0.00	40.69 -2.14 0.00	59.92 -3.76 0.00	69.91 -5.02 0.00	47.73 -3.65 0.00	35.08 -2.60 0.00	29.98 -2.57 0.00	28.76 -2.37 0.00	28.09 -2.31 0.00	27.49 -2.72 0.00	25.20 -2.68 0.00	25.29 -2.35 0.00	26.90 -2.76 -0.33	33.47 -3.97 0.00	43.53 -4.62 0.00	53.40 -6.33 0.00	51.10 -5.30 0.00	40.65 -4.22 0.00	37.83 -2.89 0.00	34.92 -2.27 0.00
NIAGARA_115E_LBMP 323715	37.78 -1.65 0.00	35.92 -2.01 0.00	35.15 -1.69 0.00	36.23 -1.55 0.00	36.12 -1.82 0.00	40.56 -2.27 0.00	59.79 -3.89 0.00	69.76 -5.17 0.00	47.63 -3.75 0.00	34.93 -2.75 0.00	29.85 -2.70 0.00	28.61 -2.52 0.00	27.91 -2.49 0.00	27.34 -2.87 0.00	25.03 -2.84 0.00	25.15 -2.49 0.00	26.70 -2.96 -0.33	33.29 -4.16 0.00	43.34 -4.81 0.00	53.22 -6.51 0.00	50.87 -5.52 0.00	40.48 -4.40 0.00	37.66 -3.05 0.00	34.81 -2.38 0.00
NIAGARA_115W_LBMP 323714	37.78 -1.65 0.00	35.92 -2.01 0.00	35.15 -1.69 0.00	36.23 -1.55 0.00	36.12 -1.82 0.00	40.56 -2.27 0.00	59.73 -3.95 0.00	69.61 -5.32 0.00	47.58 -3.80 0.00	34.96 -2.71 0.00	29.88 -2.67 0.00	28.67 -2.46 0.00	28.00 -2.40 0.00	27.43 -2.78 0.00	25.12 -2.76 0.00	25.23 -2.40 0.00	26.84 -2.82 -0.33	33.36 -4.08 0.00	43.38 -4.77 0.00	53.22 -6.51 0.00	50.93 -5.47 0.00	40.52 -4.35 0.00	37.70 -3.01 0.00	34.81 -2.38 0.00
NIAGARA_230_LBMP 323716	38.14 -1.30 0.00	36.26 -1.67 0.00	35.48 -1.36 0.00	36.57 -1.21 0.00	36.42 -1.52 0.00	40.90 -1.93 0.00	60.30 -3.38 0.00	70.35 -4.57 0.00	48.04 -3.34 0.00	35.31 -2.37 0.00	30.21 -2.34 0.00	28.95 -2.18 0.00	28.27 -2.13 0.00	27.70 -2.51 0.00	25.40 -2.48 0.00	25.48 -2.16 0.00	27.07 -2.58 -0.32	33.74 -3.71 0.00	43.82 -4.33 0.00	53.82 -5.91 0.00	51.44 -4.96 0.00	40.97 -3.90 0.00	38.07 -2.65 0.00	35.14 -2.05 0.00
NIAGARA__115KV_198_GIBSON 55903	37.78 -1.66 0.00	35.81 -2.12 0.00	34.93 -1.92 0.00	36.20 -1.59 0.00	36.12 -1.82 0.00	40.56 -2.27 0.00	59.73 -3.95 0.00	68.78 -6.14 0.00	47.58 -3.80 0.00	34.96 -2.71 0.00	29.88 -2.67 0.00	28.70 -2.43 0.00	28.00 -2.40 0.00	27.40 -2.81 0.00	25.09 -2.79 0.00	25.23 -2.40 0.00	26.85 -2.82 -0.34	33.36 -4.08 0.00	43.58 -4.57 0.00	53.22 -6.51 0.00	50.76 -5.64 0.00	40.52 -4.35 0.00	37.42 -3.30 0.00	34.81 -2.38 0.00
NIAGARA____ 23760	38.14 -1.30 0.00	36.26 -1.67 0.00	35.48 -1.36 0.00	36.57 -1.21 0.00	36.42 -1.52 0.00	40.90 -1.93 0.00	60.30 -3.38 0.00	70.35 -4.57 0.00	48.04 -3.34 0.00	35.31 -2.37 0.00	30.21 -2.34 0.00	28.95 -2.18 0.00	28.27 -2.13 0.00	27.70 -2.51 0.00	25.40 -2.48 0.00	25.48 -2.16 0.00	27.07 -2.58 -0.33	33.74 -3.71 0.00	43.82 -4.33 0.00	53.82 -5.91 0.00	51.44 -4.96 0.00	40.97 -3.90 0.00	38.07 -2.65 0.00	35.14 -2.05 0.00
NINE_MILE_1 23575	38.41 -1.03 0.00	36.91 -1.02 0.00	35.88 -0.96 0.00	36.84 -0.94 0.00	36.84 -1.10 0.00	41.50 -1.33 0.00	61.77 -1.91 0.00	72.83 -2.10 0.00	49.79 -1.59 0.00	36.55 -1.13 0.00	31.64 -0.91 0.00	30.32 -0.81 0.00	29.67 -0.73 0.00	29.42 -0.79 0.00	27.15 -0.73 0.00	26.95 -0.69 0.00	28.73 -0.73 -0.13	36.24 -1.20 0.00	46.61 -1.54 0.00	57.82 -1.91 0.00	54.65 -1.75 0.00	43.44 -1.44 0.00	39.50 -1.22 0.00	36.11 -1.08 0.00
NINE_MILE_2 23744	38.41 -1.03 0.00	36.91 -1.02 0.00	35.88 -0.96 0.00	36.84 -0.94 0.00	36.84 -1.10 0.00	41.50 -1.33 0.00	61.77 -1.91 0.00	72.83 -2.10 0.00	49.79 -1.59 0.00	36.55 -1.13 0.00	31.64 -0.91 0.00	30.32 -0.81 0.00	29.67 -0.73 0.00	29.42 -0.79 0.00	27.15 -0.73 0.00	26.95 -0.69 0.00	28.73 -0.73 -0.13	36.24 -1.20 0.00	46.61 -1.54 0.00	57.82 -1.91 0.00	54.65 -1.75 0.00	43.44 -1.44 0.00	39.50 -1.22 0.00	36.11 -1.08 0.00
NM_CAPITAL__DRP 24208	40.11 0.67 0.00	38.65 0.72 0.00	37.51 0.66 0.00	38.35 0.57 0.00	38.59 0.65 0.00	43.60 0.77 0.00	64.64 0.96 0.00	76.13 1.20 0.00	52.10 0.72 0.00	38.36 0.68 0.00	33.37 0.81 0.00	31.88 0.75 0.00	31.01 0.61 0.00	30.90 0.69 0.00	28.49 0.61 0.00	28.28 0.64 0.00	32.64 0.70 -2.60	38.49 1.05 0.00	49.45 1.30 0.00	61.46 1.73 0.00	58.09 1.69 0.00	46.31 1.44 0.00	42.55 1.83 0.00	38.82 1.64 0.00

NM_CENTRAL___DRP 24181	39.32 -0.12 0.00	37.71 -0.23 0.00	36.66 -0.18 0.00	37.67 -0.11 0.00	37.71 -0.23 0.00	42.49 -0.34 0.00	63.36 -0.32 0.00	74.63 -0.30 0.00	51.07 -0.31 0.00	37.41 -0.26 0.00	32.26 -0.29 0.00	30.88 -0.25 0.00	30.22 -0.18 0.00	29.94 -0.27 0.00	27.60 -0.28 0.00	27.45 -0.19 0.00	29.29 -0.23 -0.19	36.96 -0.49 0.00	47.77 -0.39 0.00	59.25 -0.48 0.00	55.95 -0.45 0.00	44.47 -0.40 0.00	40.39 -0.33 0.00	36.97 -0.22 0.00
NM_FRONTIER___DRP 24179	37.78 -1.66 0.00	35.81 -2.12 0.00	34.93 -1.92 0.00	36.20 -1.59 0.00	36.12 -1.82 0.00	40.56 -2.27 0.00	59.73 -3.95 0.00	68.78 -6.14 0.00	47.58 -3.80 0.00	34.96 -2.71 0.00	29.88 -2.67 0.00	28.70 -2.43 0.00	28.00 -2.40 0.00	27.40 -2.81 0.00	25.09 -2.79 0.00	25.23 -2.40 0.00	26.85 -2.82 -0.34	33.36 -4.08 0.00	43.58 -4.57 0.00	53.22 -6.51 0.00	50.76 -5.64 0.00	40.52 -4.35 0.00	37.42 -3.30 0.00	34.81 -2.38 0.00
NM_ST_REGIS___HYD 24053	38.45 -0.99 0.00	37.17 -0.76 0.00	36.29 -0.55 0.00	37.25 -0.53 0.00	37.56 -0.38 0.00	42.44 -0.39 0.00	63.11 -0.57 0.00	74.18 -0.75 0.00	50.92 -0.46 0.00	37.00 -0.68 0.00	31.80 -0.75 0.00	30.17 -0.97 0.00	29.42 -0.97 0.00	29.21 -1.00 0.00	26.90 -0.98 0.00	26.56 -1.08 0.00	28.13 -1.20 0.00	36.13 -1.31 0.00	46.42 -1.73 0.00	57.58 -2.15 0.00	54.31 -2.09 0.00	43.12 -1.75 0.00	39.13 -1.59 0.00	35.66 -1.52 0.00
NORTHPORT___1 23551	41.68 2.25 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.44 1.66 0.00	40.03 2.09 0.00	45.61 2.78 0.00	66.67 2.99 0.00	78.38 3.45 0.00	53.70 2.31 0.00	39.30 1.62 0.00	34.08 1.53 0.00	32.60 1.46 0.00	31.52 1.13 0.00	31.75 1.54 0.00	29.66 1.79 0.00	29.63 1.99 0.00	33.76 2.29 -2.15	40.55 3.11 0.00	51.76 3.61 0.00	65.72 4.84 -1.15	60.97 4.57 0.00	51.09 3.72 -2.49	43.85 3.14 0.00	39.60 2.42 0.00
NORTHPORT___2 23552	41.68 2.25 0.00	39.94 2.01 0.00	38.65 1.80 0.00	39.44 1.66 0.00	40.03 2.09 0.00	45.61 2.78 0.00	66.67 2.99 0.00	78.38 3.45 0.00	53.70 2.31 0.00	39.30 1.62 0.00	34.08 1.53 0.00	32.60 1.46 0.00	31.52 1.13 0.00	31.75 1.54 0.00	29.66 1.79 0.00	29.63 1.99 0.00	33.76 2.29 -2.15	40.55 3.11 0.00	51.76 3.61 0.00	65.72 4.84 -1.15	60.97 4.57 0.00	51.09 3.72 -2.49	43.85 3.14 0.00	39.60 2.42 0.00
NORTHPORT___3 23553	41.76 2.33 0.00	40.02 2.08 0.00	38.72 1.88 0.00	39.56 1.78 0.00	40.03 2.09 0.00	45.57 2.74 0.00	67.18 3.50 0.00	79.35 4.42 0.00	54.31 2.93 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.93 1.72 0.00	29.72 1.84 0.00	29.66 2.02 0.00	33.73 2.26 -2.15	40.62 3.18 0.00	52.20 4.05 0.00	66.20 5.31 -1.15	61.19 4.79 0.00	51.27 3.90 -2.49	43.85 3.14 0.00	39.64 2.45 0.00
NORTHPORT___4 23650	41.76 2.33 0.00	40.02 2.08 0.00	38.72 1.88 0.00	39.56 1.78 0.00	40.03 2.09 0.00	45.57 2.74 0.00	67.18 3.50 0.00	79.35 4.42 0.00	54.31 2.93 0.00	39.79 2.11 0.00	34.51 1.95 0.00	32.91 1.77 0.00	31.92 1.52 0.00	31.93 1.72 0.00	29.72 1.84 0.00	29.66 2.02 0.00	33.73 2.26 -2.15	40.62 3.18 0.00	52.20 4.05 0.00	66.20 5.31 -1.15	61.19 4.79 0.00	51.27 3.90 -2.49	43.85 3.14 0.00	39.64 2.45 0.00
NORTHPORT___IC 23718	41.65 2.21 0.00	40.10 2.16 0.00	38.72 1.88 0.00	39.63 1.85 0.00	39.88 1.94 0.00	45.48 2.66 0.00	66.55 2.87 0.00	78.37 3.45 0.00	53.69 2.31 0.00	39.22 1.54 0.00	34.08 1.53 0.00	32.44 1.31 0.00	31.52 1.12 0.00	31.75 1.54 0.00	29.69 1.81 0.00	29.63 1.99 0.00	33.76 2.29 -2.15	40.51 3.07 0.00	51.76 3.61 0.00	65.78 4.90 -1.15	60.86 4.46 0.00	51.09 3.72 -2.49	43.89 3.18 0.00	39.64 2.45 0.00
NORTH___COUNTRY_ESR 323785	38.81 -0.63 0.00	37.52 -0.42 0.00	36.62 -0.22 0.00	37.63 -0.15 0.00	37.94 0.00 0.00	42.87 0.04 0.00	63.17 -0.51 0.00	73.28 -1.65 0.00	51.23 -0.15 0.00	37.45 -0.22 0.00	32.26 -0.29 0.00	30.60 -0.53 0.00	29.82 -0.58 0.00	29.64 -0.57 0.00	27.24 -0.64 0.00	26.81 -0.83 0.00	28.39 -0.94 0.00	36.36 -1.09 0.00	46.56 -1.59 0.00	57.22 -2.51 0.00	54.08 -2.31 0.00	43.03 -1.84 0.00	39.05 -1.67 0.00	35.63 -1.56 0.00
NPX_GEN_1385_PROXY 323591	41.37 1.93 0.00	39.64 1.71 0.00	38.35 1.51 0.00	38.84 1.06 0.00	39.95 2.01 0.00	45.57 2.74 0.00	65.97 2.29 0.00	73.50 1.72 3.15	52.92 1.54 0.00	38.70 1.02 0.00	33.59 1.04 0.00	32.28 1.15 0.00	31.07 0.67 0.00	31.12 0.91 0.00	29.38 1.50 0.00	29.33 1.69 0.00	33.47 2.00 -2.15	40.14 2.70 0.00	51.28 3.13 0.00	65.00 4.12 -1.15	61.14 4.74 0.00	51.00 3.63 -2.49	43.49 2.77 0.00	39.57 2.38 0.00
NPX_GEN_CSC 323557	41.61 2.17 0.00	39.83 1.90 0.00	38.54 1.70 0.00	39.37 1.59 0.00	39.88 1.93 0.00	45.57 2.74 0.00	66.86 3.18 0.00	74.33 3.60 4.19	53.39 2.26 0.25	39.30 1.62 0.00	34.05 1.50 0.00	32.69 1.56 0.00	31.61 1.22 0.00	31.69 1.48 0.00	29.69 1.81 0.00	29.85 2.21 0.00	34.08 2.61 -2.15	40.44 3.00 0.00	51.66 3.51 0.00	66.14 5.26 -1.15	61.30 4.90 0.00	51.49 4.13 -2.49	43.81 3.09 0.00	39.18 2.08 0.09
NSINS_S___GLNS_FALLS 23858	40.98 1.54 0.00	39.45 1.52 0.00	38.21 1.36 0.00	39.14 1.36 0.00	39.46 1.52 0.00	44.76 1.93 0.00	66.86 3.18 0.00	78.82 3.90 0.00	53.54 2.16 0.00	39.56 1.88 0.00	34.05 1.50 0.00	32.47 1.34 0.00	31.37 0.97 0.00	31.21 1.00 0.00	28.91 1.03 0.00	28.72 1.08 0.00	33.38 1.38 -2.67	39.65 2.21 0.00	51.71 3.56 0.00	64.93 5.20 0.00	61.42 5.02 0.00	48.46 3.59 0.00	43.77 3.05 0.00	39.87 2.68 0.00
NUCOR_STEEL___DRP 24197	39.79 0.35 0.00	38.16 0.23 0.00	37.10 0.26 0.00	38.16 0.38 0.00	38.21 0.27 0.00	43.09 0.26 0.00	64.13 0.45 0.00	75.53 0.60 0.00	51.64 0.26 0.00	37.68 0.00 0.00	32.39 -0.16 0.00	31.01 -0.12 0.00	30.31 -0.09 0.00	30.00 -0.21 0.00	27.66 -0.22 0.00	27.50 -0.14 0.00	29.44 -0.15 -0.26	37.14 -0.30 0.00	48.15 0.00 0.00	59.85 0.12 0.00	56.57 0.17 0.00	44.92 0.04 0.00	40.80 0.08 0.00	37.37 0.19 0.00
NUMBER_THREE_WT_PWR 323818	39.60 0.16 0.00	38.09 0.15 0.00	37.10 0.26 0.00	38.05 0.27 0.00	38.24 0.30 0.00	43.21 0.38 0.00	64.95 1.27 0.00	76.95 2.02 0.00	52.00 0.62 0.00	37.45 -0.22 0.00	31.93 -0.62 0.00	30.45 -0.69 0.00	29.64 -0.76 0.00	29.36 -0.85 0.00	27.01 -0.86 0.00	26.81 -0.83 0.00	28.59 -0.82 -0.08	36.84 -0.60 0.00	48.10 -0.05 0.00	59.85 0.12 0.00	56.51 0.11 0.00	44.83 -0.04 0.00	40.60 -0.12 0.00	36.97 -0.22 0.00
NYISO_LBMP_REFERENCE 24008	39.44 0.00 0.00	37.93 0.00 0.00	36.84 0.00 0.00	37.78 0.00 0.00	37.94 0.00 0.00	42.83 0.00 0.00	63.68 0.00 0.00	74.93 0.00 0.00	51.38 0.00 0.00	37.68 0.00 0.00	32.55 0.00 0.00	31.13 0.00 0.00	30.40 0.00 0.00	30.21 0.00 0.00	27.88 0.00 0.00	27.64 0.00 0.00	29.33 0.00 0.00	37.44 0.00 0.00	48.15 0.00 0.00	59.73 0.00 0.00	56.40 0.00 0.00	44.87 0.00 0.00	40.72 0.00 0.00	37.19 0.00 0.00

NYPA_BRENTWD____GT 24164	42.12 2.68 0.00	40.36 2.43 0.00	39.05 2.21 0.00	39.86 2.08 0.00	40.41 2.46 0.00	46.08 3.25 0.00	67.63 3.95 0.00	79.65 4.72 0.00	54.46 3.08 0.00	39.82 2.15 0.00	34.51 1.95 0.00	32.97 1.84 0.00	31.89 1.49 0.00	31.99 1.78 0.00	29.89 2.01 0.00	29.88 2.24 0.00	34.02 2.55 -2.15	40.96 3.52 0.00	52.49 4.34 0.00	66.74 5.86 -1.15	61.81 5.41 0.00	51.77 4.40 -2.49	44.30 3.58 0.00	39.98 2.79 0.00
NYPA_GOWANUS____GT5 24156	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NYPA_GOWANUS____GT6 24157	55.02 2.53 -13.06	54.97 2.31 -14.73	55.00 2.10 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.65 2.87 -9.95	67.56 3.88 0.00	80.02 5.10 0.00	62.40 3.44 -7.57	74.63 2.75 -34.21	78.72 2.47 -43.69	71.46 2.27 -38.06	72.97 2.10 -40.48	64.18 2.20 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.74 3.22 -36.08	99.41 4.24 -47.02	99.41 5.19 -34.49	99.40 4.63 -38.37	61.48 3.68 -12.93	57.09 3.09 -13.28	55.86 2.53 -16.14
NYPA_HARLEM_RVR_GT1 24160	41.34 1.89 -0.01	39.69 1.75 -0.01	38.40 1.55 -0.01	39.30 1.51 -0.01	39.62 1.67 -0.01	44.63 1.80 -0.01	66.73 3.06 0.01	79.11 4.19 0.01	54.35 2.98 0.01	40.04 2.38 0.01	34.79 2.24 0.01	33.18 2.05 0.01	32.31 1.92 0.01	32.23 2.02 0.01	29.85 1.98 0.01	29.68 2.05 0.01	33.58 2.11 -2.14	40.36 2.92 0.01	51.90 3.76 0.01	64.26 4.54 0.01	60.40 4.00 0.01	48.10 3.23 0.01	43.29 2.57 -0.01	39.28 2.08 -0.01
NYPA_HARLEM_RVR_GT2 24161	41.34 1.89 -0.01	39.69 1.75 -0.01	38.40 1.55 -0.01	39.30 1.51 -0.01	39.62 1.67 -0.01	44.63 1.80 -0.01	66.73 3.06 0.01	79.11 4.19 0.01	54.35 2.98 0.01	40.04 2.38 0.01	34.79 2.24 0.01	33.18 2.05 0.01	32.31 1.92 0.01	32.23 2.02 0.01	29.85 1.98 0.01	29.68 2.05 0.01	33.58 2.11 -2.14	40.36 2.92 0.01	51.90 3.76 0.01	64.26 4.54 0.01	60.40 4.00 0.01	48.10 3.23 0.01	43.29 2.57 -0.01	39.28 2.08 -0.01
NYPA_KENT____GT 24152	49.53 2.37 -7.73	48.85 2.20 -8.71	48.01 1.95 -9.21	48.42 1.93 -8.71	48.56 2.09 -8.53	51.37 2.66 -5.89	67.37 3.69 0.00	79.87 4.94 0.00	60.39 3.34 -5.67	68.74 2.64 -28.43	71.10 2.41 -36.14	63.28 2.21 -29.94	64.53 2.04 -32.10	55.10 2.15 -22.75	53.80 2.12 -23.80	54.90 2.18 -25.07	54.59 2.26 -23.01	69.99 3.18 -29.36	82.61 4.14 -30.32	86.60 5.02 -21.86	85.50 4.45 -24.64	56.80 3.59 -8.34	51.54 2.97 -7.86	49.19 2.45 -9.55
NYPA_POUCH1____GT 24155	54.94 2.45 -13.06	54.93 2.28 -14.73	54.93 2.02 -16.06	54.97 2.00 -15.19	54.97 2.16 -14.87	55.60 2.83 -9.95	67.24 3.56 0.00	79.65 4.72 0.00	59.61 3.13 -5.09	57.28 2.52 -17.07	78.52 2.28 -43.69	71.28 2.09 -38.06	72.82 1.95 -40.48	64.00 2.02 -31.77	63.70 2.01 -33.81	64.79 2.07 -35.08	63.56 2.14 -32.09	76.59 3.07 -36.08	99.17 3.99 -47.02	99.17 4.95 -34.49	99.18 4.40 -38.37	61.26 3.46 -12.93	56.96 2.97 -13.28	55.74 2.42 -16.14
NYPA_VERNON____GT2 24162	44.04 2.21 -2.40	42.68 2.05 -2.70	41.05 1.84 -2.36	41.83 1.81 -2.24	42.10 1.97 -2.19	47.10 2.44 -1.83	67.18 3.50 0.00	79.65 4.72 0.00	58.38 3.24 -3.76	62.89 2.56 -22.65	63.49 2.35 -28.59	55.13 2.18 -21.82	56.12 2.01 -23.71	46.05 2.11 -13.72	43.73 2.06 -13.79	44.84 2.13 -15.07	45.45 2.20 -13.92	63.20 3.11 -22.65	65.76 3.99 -13.61	73.79 4.84 -9.23	71.59 4.28 -10.91	52.12 3.50 -3.75	46.00 2.85 -2.44	42.49 2.34 -2.96
NYPA_VERNON____GT3 24163	44.04 2.21 -2.40	42.68 2.05 -2.70	41.05 1.84 -2.36	41.83 1.81 -2.24	42.10 1.97 -2.19	47.10 2.44 -1.83	67.18 3.50 0.00	79.65 4.72 0.00	58.38 3.24 -3.76	62.89 2.56 -22.65	63.49 2.35 -28.59	55.13 2.18 -21.82	56.12 2.01 -23.71	46.05 2.11 -13.72	43.73 2.06 -13.79	44.84 2.13 -15.07	45.45 2.20 -13.92	63.20 3.11 -22.65	65.76 3.99 -13.61	73.79 4.84 -9.23	71.59 4.28 -10.91	52.12 3.50 -3.75	46.00 2.85 -2.44	42.49 2.34 -2.96
NYPA____ASTORIA_CC1 323568	42.13 2.21 -0.48	40.49 2.01 -0.55	38.66 1.80 -0.01	39.57 1.78 -0.01	39.88 1.93 -0.01	45.55 2.35 -0.37	67.18 3.50 0.00	79.57 4.65 0.00	57.24 3.19 -2.67	58.00 2.56 -17.76	57.24 2.35 -22.34	49.63 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	58.00 3.07 -17.49	58.91 3.99 -6.76	68.76 4.84 -4.20	66.00 4.28 -5.32	50.19 3.46 -1.87	44.02 2.81 -0.49	40.13 2.34 -0.60
NYPA____ASTORIA_CC2 323569	42.13 2.21 -0.48	40.49 2.01 -0.55	38.66 1.80 -0.01	39.57 1.78 -0.01	39.88 1.93 -0.01	45.55 2.35 -0.37	67.18 3.50 0.00	79.57 4.65 0.00	57.24 3.19 -2.67	58.00 2.56 -17.76	57.24 2.35 -22.34	49.63 2.15 -16.36	50.31 2.01 -17.90	41.45 2.11 -9.13	38.83 2.06 -8.89	39.76 2.13 -9.99	41.11 2.20 -9.59	58.00 3.07 -17.49	58.91 3.99 -6.76	68.76 4.84 -4.20	66.00 4.28 -5.32	50.19 3.46 -1.87	44.02 2.81 -0.49	40.13 2.34 -0.60
NYPA____HOLTSVILL 23794	41.80 2.37 0.00	40.06 2.12 0.00	38.76 1.91 0.00	39.60 1.81 0.00	40.10 2.16 0.00	45.74 2.91 0.00	67.18 3.50 0.00	79.05 4.12 0.00	54.05 2.67 0.00	39.56 1.88 0.00	34.28 1.72 0.00	32.78 1.65 0.00	31.73 1.34 0.00	31.81 1.60 0.00	29.72 1.84 0.00	29.77 2.13 0.00	33.94 2.46 -2.15	40.66 3.22 0.00	52.10 3.95 0.00	66.32 5.43 -1.15	61.42 5.02 0.00	51.49 4.13 -2.49	44.01 3.30 0.00	39.64 2.45 0.00
NYPA____HELLGATE_GT1 24158	41.34 1.89 -0.01	39.69 1.75 -0.01	38.40 1.55 -0.01	39.30 1.51 -0.01	39.62 1.67 -0.01	44.63 1.80 -0.01	66.73 3.06 0.01	79.11 4.19 0.01	54.35 2.98 0.01	40.04 2.38 0.01	34.79 2.24 0.01	33.18 2.05 0.01	32.31 1.92 0.01	32.23 2.02 0.01	29.85 1.98 0.01	29.68 2.05 0.01	33.58 2.11 -2.14	40.36 2.92 0.01	51.90 3.76 0.01	64.26 4.54 0.01	60.40 4.00 0.01	48.10 3.23 0.01	43.29 2.57 -0.01	39.28 2.08 -0.01
NYPA____HELLGATE_GT2 24159	41.34 1.89 -0.01	39.69 1.75 -0.01	38.40 1.55 -0.01	39.30 1.51 -0.01	39.62 1.67 -0.01	44.63 1.80 -0.01	66.73 3.06 0.01	79.11 4.19 0.01	54.35 2.98 0.01	40.04 2.38 0.01	34.79 2.24 0.01	33.18 2.05 0.01	32.31 1.92 0.01	32.23 2.02 0.01	29.85 1.98 0.01	29.68 2.05 0.01	33.58 2.11 -2.14	40.36 2.92 0.01	51.90 3.76 0.01	64.26 4.54 0.01	60.40 4.00 0.01	48.10 3.23 0.01	43.29 2.57 -0.01	39.28 2.08 -0.01
NYS_BARGE____HYD 23848	38.38 -1.06 0.00	36.49 -1.44 0.00	35.74 -1.10 0.00	36.88 -0.91 0.00	36.69 -1.25 0.00	41.24 -1.58 0.00	61.01 -2.67 0.00	71.18 -3.74 0.00	48.50 -2.88 0.00	35.53 -2.15 0.00	30.27 -2.28 0.00	29.05 -2.09 0.00	28.30 -2.10 0.00	27.70 -2.51 0.00	25.37 -2.51 0.00	25.51 -2.13 0.00	27.07 -2.58 -0.32	33.85 -3.59 0.00	44.11 -4.04 0.00	54.24 -5.49 0.00	51.83 -4.57 0.00	41.19 -3.68 0.00	38.31 -2.40 0.00	35.37 -1.82 0.00

OAK ORCHARD___HYD 24046	39.08 -0.36 0.00	37.29 -0.65 0.00	36.40 -0.44 0.00	37.52 -0.26 0.00	37.41 -0.53 0.00	42.10 -0.73 0.00	62.54 -1.14 0.00	73.58 -1.35 0.00	50.15 -1.23 0.00	36.70 -0.98 0.00	31.41 -1.14 0.00	30.13 -1.00 0.00	29.40 -1.00 0.00	28.91 -1.30 0.00	26.54 -1.34 0.00	26.62 -1.02 0.00	28.48 -1.11 -0.26	35.65 -1.80 0.00	46.37 -1.78 0.00	57.34 -2.39 0.00	54.48 -1.92 0.00	43.21 -1.66 0.00	39.66 -1.06 0.00	36.37 -0.82 0.00
OAKDALE___35_KV_LOAD 356122	39.75 0.32 0.00	38.08 0.15 0.00	37.03 0.18 0.00	38.05 0.26 0.00	38.17 0.23 0.00	43.04 0.21 0.00	64.19 0.51 0.00	75.30 0.37 0.00	51.54 0.15 0.00	37.64 -0.04 0.00	32.36 -0.20 0.00	30.94 -0.19 0.00	30.22 -0.18 0.00	29.94 -0.27 0.00	27.57 -0.31 0.00	27.39 -0.25 0.00	29.60 -0.41 -0.68	37.03 -0.41 0.00	48.01 -0.14 0.00	59.49 -0.24 0.00	56.29 -0.11 0.00	44.78 -0.09 0.00	40.68 -0.04 0.00	37.30 0.11 0.00
OCC_CHEM___DRP 24175	37.94 -1.50 0.00	35.92 -2.01 0.00	35.04 -1.81 0.00	36.31 -1.47 0.00	36.23 -1.71 0.00	40.73 -2.10 0.00	59.92 -3.76 0.00	69.08 -5.84 0.00	47.78 -3.60 0.00	35.08 -2.60 0.00	29.98 -2.57 0.00	28.80 -2.33 0.00	28.09 -2.31 0.00	27.49 -2.72 0.00	25.17 -2.70 0.00	25.29 -2.35 0.00	26.91 -2.76 -0.34	33.47 -3.97 0.00	43.67 -4.48 0.00	53.40 -6.33 0.00	50.93 -5.47 0.00	40.66 -4.22 0.00	37.54 -3.18 0.00	34.92 -2.27 0.00
OH_GEN_PROXY 24063	38.17 -1.26 0.00	36.30 -1.63 0.00	35.52 -1.32 0.00	36.57 -1.21 0.00	36.46 -1.48 0.00	40.94 -1.88 0.00	60.43 -3.25 0.00	70.51 -4.42 0.00	48.20 -3.19 0.00	35.38 -2.30 0.00	30.24 -2.31 0.00	29.01 -2.12 0.00	28.33 -2.07 0.00	27.76 -2.45 0.00	25.45 -2.43 0.00	25.54 -2.10 0.00	27.13 -2.52 -0.33	33.85 -3.59 0.00	43.96 -4.19 0.00	54.00 -5.73 0.00	51.61 -4.79 0.00	41.10 -3.77 0.00	38.15 -2.56 0.00	35.18 -2.01 0.00
OLIN_CORP_DRP 24177	37.86 -1.58 0.00	35.88 -2.05 0.00	35.00 -1.84 0.00	36.27 -1.51 0.00	36.20 -1.75 0.00	40.69 -2.14 0.00	59.99 -3.69 0.00	69.16 -5.77 0.00	47.73 -3.65 0.00	35.04 -2.64 0.00	29.92 -2.64 0.00	28.70 -2.43 0.00	28.00 -2.40 0.00	27.40 -2.81 0.00	25.09 -2.79 0.00	25.21 -2.43 0.00	26.79 -2.87 -0.34	33.40 -4.04 0.00	43.62 -4.53 0.00	53.34 -6.39 0.00	50.87 -5.53 0.00	40.61 -4.26 0.00	37.50 -3.22 0.00	34.88 -2.31 0.00
OLIN_CORP_DSASP 323712	37.94 -1.50 0.00	36.04 -1.90 0.00	35.30 -1.55 0.00	36.39 -1.40 0.00	36.23 -1.71 0.00	40.69 -2.14 0.00	59.92 -3.76 0.00	69.91 -5.02 0.00	47.73 -3.65 0.00	35.08 -2.60 0.00	29.98 -2.57 0.00	28.76 -2.37 0.00	28.09 -2.31 0.00	27.49 -2.72 0.00	25.20 -2.68 0.00	25.29 -2.35 0.00	26.90 -2.76 -0.33	33.47 -3.97 0.00	43.53 -4.62 0.00	53.40 -6.33 0.00	51.10 -5.30 0.00	40.65 -4.22 0.00	37.83 -2.89 0.00	34.92 -2.27 0.00
ONEIDA_HERK_LFGE 323681	40.11 0.67 0.00	38.58 0.64 0.00	37.51 0.66 0.00	38.50 0.72 0.00	38.66 0.72 0.00	43.68 0.86 0.00	65.46 1.78 0.00	77.93 3.00 0.00	52.82 1.44 0.00	38.13 0.45 0.00	32.59 0.03 0.00	31.13 0.00 0.00	30.31 -0.09 0.00	30.06 -0.15 0.00	27.65 -0.22 0.00	27.56 -0.08 0.00	29.34 -0.06 -0.07	37.67 0.23 0.00	49.02 0.87 0.00	60.92 1.19 0.00	57.53 1.13 0.00	45.68 0.81 0.00	41.37 0.65 0.00	37.75 0.56 0.00
ONEIDA___115KV_TB4 55905	40.58 1.14 0.00	38.96 1.02 0.00	37.87 1.03 0.00	38.88 1.10 0.00	39.04 1.10 0.00	44.07 1.24 0.00	65.97 2.29 0.00	77.92 3.00 0.00	53.03 1.64 0.00	38.47 0.79 0.00	32.98 0.42 0.00	31.54 0.40 0.00	30.73 0.33 0.00	30.48 0.27 0.00	28.07 0.20 0.00	27.94 0.30 0.00	29.78 0.32 -0.13	38.04 0.60 0.00	49.55 1.40 0.00	61.58 1.85 0.00	58.15 1.75 0.00	46.17 1.30 0.00	41.86 1.14 0.00	38.23 1.04 0.00
ONONDAGA_REF_OCCRA 23987	39.44 0.00 0.00	37.82 -0.11 0.00	36.77 -0.07 0.00	37.78 0.00 0.00	37.83 -0.11 0.00	42.66 -0.17 0.00	63.62 -0.06 0.00	74.93 0.00 0.00	51.28 -0.10 0.00	37.49 -0.19 0.00	32.32 -0.23 0.00	30.94 -0.19 0.00	30.25 -0.15 0.00	30.00 -0.21 0.00	27.66 -0.22 0.00	27.47 -0.17 0.00	29.39 -0.18 -0.24	37.07 -0.37 0.00	47.96 -0.19 0.00	59.49 -0.24 0.00	56.23 -0.17 0.00	44.69 -0.18 0.00	40.55 -0.16 0.00	37.11 -0.07 0.00
ONONDAGA___COGEN 23986	39.48 0.04 0.00	37.90 -0.04 0.00	36.84 0.00 0.00	37.86 0.08 0.00	37.90 -0.04 0.00	42.74 -0.09 0.00	63.68 0.00 0.00	75.00 0.07 0.00	51.28 -0.10 0.00	37.53 -0.15 0.00	32.36 -0.20 0.00	30.98 -0.16 0.00	30.31 -0.09 0.00	30.03 -0.18 0.00	27.68 -0.20 0.00	27.53 -0.11 0.00	29.40 -0.15 -0.22	37.11 -0.34 0.00	47.96 -0.19 0.00	59.55 -0.18 0.00	56.23 -0.17 0.00	44.69 -0.18 0.00	40.55 -0.16 0.00	37.15 -0.04 0.00
ONTARIO___LFGE 23819	39.95 0.51 0.00	38.24 0.30 0.00	37.25 0.41 0.00	38.35 0.57 0.00	38.40 0.46 0.00	43.34 0.52 0.00	64.51 0.83 0.00	76.05 1.13 0.00	51.79 0.41 0.00	37.64 -0.04 0.00	32.13 -0.42 0.00	30.73 -0.41 0.00	29.94 -0.46 0.00	29.55 -0.66 0.00	27.18 -0.70 0.00	27.09 -0.55 0.00	28.93 -0.70 -0.31	36.62 -0.82 0.00	47.76 -0.39 0.00	59.19 -0.54 0.00	56.06 -0.34 0.00	44.61 -0.27 0.00	40.72 0.00 0.00	37.30 0.11 0.00
ORANGEVILLE_WT_PWR 323706	38.77 -0.67 0.00	36.99 -0.95 0.00	36.14 -0.70 0.00	37.25 -0.53 0.00	37.22 -0.72 0.00	41.89 -0.94 0.00	62.15 -1.53 0.00	72.68 -2.25 0.00	49.07 -2.31 0.00	35.64 -2.04 0.00	30.34 -2.21 0.00	29.01 -2.12 0.00	28.18 -2.22 0.00	27.61 -2.60 0.00	25.29 -2.59 0.00	25.51 -2.13 0.00	26.94 -2.79 -0.39	33.96 -3.48 0.00	44.40 -3.76 0.00	54.89 -4.84 0.00	52.34 -4.06 0.00	41.69 -3.18 0.00	38.56 -2.16 0.00	35.66 -1.53 0.00
ORANGEVILLE___ESR 323794	38.77 -0.67 0.00	36.99 -0.95 0.00	36.14 -0.70 0.00	37.25 -0.53 0.00	37.22 -0.72 0.00	41.89 -0.94 0.00	62.15 -1.53 0.00	72.68 -2.25 0.00	49.07 -2.31 0.00	35.64 -2.04 0.00	30.34 -2.21 0.00	29.01 -2.12 0.00	28.18 -2.22 0.00	27.61 -2.60 0.00	25.29 -2.59 0.00	25.51 -2.13 0.00	26.94 -2.79 -0.39	33.96 -3.48 0.00	44.40 -3.76 0.00	54.89 -4.84 0.00	52.34 -4.06 0.00	41.69 -3.18 0.00	38.56 -2.16 0.00	35.66 -1.53 0.00
OSWEGATCHIE___HYD 24044	38.53 -0.91 0.00	37.13 -0.80 0.00	36.18 -0.66 0.00	37.18 -0.61 0.00	37.41 -0.53 0.00	42.27 -0.56 0.00	63.30 -0.38 0.00	74.41 -0.52 0.00	50.77 -0.61 0.00	36.66 -1.02 0.00	31.41 -1.14 0.00	29.89 -1.25 0.00	29.12 -1.28 0.00	28.91 -1.30 0.00	26.60 -1.28 0.00	26.37 -1.27 0.00	28.04 -1.35 -0.06	36.06 -1.38 0.00	46.75 -1.40 0.00	58.18 -1.55 0.00	54.93 -1.47 0.00	43.57 -1.30 0.00	39.45 -1.26 0.00	35.96 -1.23 0.00
OSWEGO___5 23606	38.73 -0.71 0.00	37.21 -0.72 0.00	36.18 -0.66 0.00	37.14 -0.64 0.00	37.14 -0.80 0.00	41.89 -0.94 0.00	62.34 -1.34 0.00	73.43 -1.50 0.00	50.20 -1.18 0.00	36.81 -0.87 0.00	31.84 -0.72 0.00	30.51 -0.62 0.00	29.82 -0.58 0.00	29.57 -0.64 0.00	27.29 -0.59 0.00	27.09 -0.55 0.00	28.89 -0.59 -0.15	36.47 -0.97 0.00	47.00 -1.16 0.00	58.30 -1.43 0.00	55.10 -1.29 0.00	43.80 -1.08 0.00	39.78 -0.93 0.00	36.41 -0.78 0.00

OSWEGO___6 23613	38.73 -0.71 0.00	37.21 -0.72 0.00	36.18 -0.66 0.00	37.14 -0.64 0.00	37.14 -0.80 0.00	41.89 -0.94 0.00	62.34 -1.34 0.00	73.43 -1.50 0.00	50.20 -1.18 0.00	36.81 -0.87 0.00	31.84 -0.72 0.00	30.51 -0.62 0.00	29.82 -0.58 0.00	29.57 -0.64 0.00	27.29 -0.59 0.00	27.09 -0.55 0.00	28.89 -0.59 -0.15	36.47 -0.97 0.00	47.00 -1.16 0.00	58.30 -1.43 0.00	55.10 -1.29 0.00	43.80 -1.08 0.00	39.78 -0.93 0.00	36.41 -0.78 0.00
OUTOKUMPU-AB___DRP 24206	38.85 -0.59 0.00	36.80 -1.14 0.00	35.88 -0.96 0.00	37.22 -0.57 0.00	37.11 -0.83 0.00	41.71 -1.11 0.00	61.71 -1.97 0.00	71.18 -3.75 0.00	49.12 -2.26 0.00	35.98 -1.70 0.00	30.63 -1.92 0.00	29.39 -1.74 0.00	28.63 -1.76 0.00	28.00 -2.21 0.00	25.62 -2.26 0.00	25.70 -1.93 0.00	27.24 -2.43 -0.34	34.11 -3.33 0.00	44.64 -3.52 0.00	54.65 -5.08 0.00	52.11 -4.29 0.00	41.55 -3.32 0.00	38.36 -2.36 0.00	35.66 -1.52 0.00
OXBOW___BTM 323836	38.33 -1.10 0.00	36.41 -1.52 0.00	35.66 -1.18 0.00	36.76 -1.02 0.00	36.61 -1.33 0.00	41.11 -1.71 0.00	60.75 -2.93 0.00	70.88 -4.05 0.00	48.35 -3.03 0.00	35.49 -2.19 0.00	30.27 -2.28 0.00	29.05 -2.09 0.00	28.33 -2.07 0.00	27.73 -2.48 0.00	25.37 -2.51 0.00	25.48 -2.16 0.00	27.05 -2.61 -0.33	33.74 -3.71 0.00	43.91 -4.24 0.00	54.00 -5.73 0.00	51.61 -4.79 0.00	41.06 -3.81 0.00	38.19 -2.52 0.00	35.25 -1.94 0.00
OXBOW____ 24026	38.33 -1.10 0.00	36.30 -1.63 0.00	35.41 -1.44 0.00	36.73 -1.06 0.00	36.61 -1.33 0.00	41.16 -1.67 0.00	60.75 -2.93 0.00	70.06 -4.87 0.00	48.35 -3.03 0.00	35.49 -2.19 0.00	30.27 -2.28 0.00	29.05 -2.09 0.00	28.33 -2.07 0.00	27.73 -2.48 0.00	25.34 -2.54 0.00	25.48 -2.16 0.00	27.06 -2.61 -0.34	33.77 -3.67 0.00	44.11 -4.04 0.00	54.00 -5.73 0.00	51.44 -4.96 0.00	41.06 -3.81 0.00	37.91 -2.81 0.00	35.25 -1.93 0.00
OXY_CHEM_DSASP 323612	37.94 -1.50 0.00	35.92 -2.01 0.00	35.04 -1.81 0.00	36.31 -1.47 0.00	36.23 -1.71 0.00	40.73 -2.10 0.00	59.92 -3.76 0.00	69.08 -5.84 0.00	47.78 -3.60 0.00	35.08 -2.60 0.00	29.98 -2.57 0.00	28.80 -2.33 0.00	28.09 -2.31 0.00	27.49 -2.72 0.00	25.17 -2.70 0.00	25.29 -2.35 0.00	26.91 -2.76 -0.34	33.47 -3.97 0.00	43.67 -4.48 0.00	53.40 -6.33 0.00	50.93 -5.47 0.00	40.66 -4.22 0.00	37.54 -3.18 0.00	34.92 -2.27 0.00
OZONE_PARK_ESR 323760	41.69 2.25 0.00	40.02 2.09 0.00	38.76 1.92 0.00	39.60 1.81 0.00	39.91 1.97 0.00	45.31 2.48 0.00	67.37 3.69 0.00	79.72 4.80 0.00	54.72 3.34 0.00	40.32 2.64 0.00	34.96 2.41 0.00	33.34 2.21 0.00	32.46 2.07 0.00	32.39 2.18 0.00	30.00 2.12 0.00	29.82 2.18 0.00	33.73 2.26 -2.15	40.59 3.15 0.00	52.20 4.04 0.00	64.75 5.02 0.00	60.80 4.40 0.00	48.55 3.68 0.00	43.65 2.93 0.00	39.64 2.45 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	37.94 -1.50 0.00	35.92 -2.01 0.00	35.04 -1.81 0.00	36.31 -1.47 0.00	36.23 -1.71 0.00	40.73 -2.10 0.00	59.92 -3.76 0.00	69.08 -5.84 0.00	47.78 -3.60 0.00	35.08 -2.60 0.00	29.98 -2.57 0.00	28.80 -2.33 0.00	28.09 -2.31 0.00	27.49 -2.72 0.00	25.17 -2.70 0.00	25.29 -2.35 0.00	26.91 -2.76 -0.34	33.47 -3.97 0.00	43.67 -4.48 0.00	53.40 -6.33 0.00	50.93 -5.47 0.00	40.66 -4.22 0.00	37.54 -3.18 0.00	34.92 -2.27 0.00
PACKARD___115KV_DUPONT_184 80571	37.94 -1.50 0.00	35.92 -2.01 0.00	35.04 -1.81 0.00	36.31 -1.47 0.00	36.23 -1.71 0.00	40.73 -2.10 0.00	59.92 -3.76 0.00	69.08 -5.84 0.00	47.78 -3.60 0.00	35.08 -2.60 0.00	29.98 -2.57 0.00	28.80 -2.33 0.00	28.09 -2.31 0.00	27.49 -2.72 0.00	25.17 -2.70 0.00	25.29 -2.35 0.00	26.91 -2.76 -0.34	33.47 -3.97 0.00	43.67 -4.48 0.00	53.40 -6.33 0.00	50.93 -5.47 0.00	40.66 -4.22 0.00	37.54 -3.18 0.00	34.92 -2.27 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	41.46 2.01 -0.01	39.80 1.86 -0.01	38.58 1.73 -0.01	39.42 1.62 -0.01	39.69 1.75 -0.01	45.02 2.18 -0.01	66.80 3.12 0.00	79.12 4.20 0.00	54.30 2.93 0.01	40.01 2.34 0.01	34.69 2.15 0.01	33.09 1.96 0.01	32.24 1.85 0.01	32.17 1.96 0.01	29.79 1.92 0.01	29.62 1.99 0.01	33.52 2.05 -2.14	40.28 2.85 0.01	51.80 3.66 0.01	64.26 4.54 0.01	60.34 3.95 0.01	48.19 3.32 0.01	43.41 2.69 -0.01	39.39 2.19 -0.01
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	41.69 2.25 -0.01	40.07 2.12 -0.01	38.84 1.99 -0.01	39.68 1.89 -0.01	39.92 1.97 -0.01	45.28 2.44 -0.01	67.18 3.50 0.00	79.57 4.65 0.00	54.56 3.19 0.01	40.16 2.49 0.01	34.82 2.28 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.23 2.02 0.01	29.85 1.98 0.01	29.68 2.05 0.01	33.67 2.20 -2.14	40.39 2.96 0.01	52.00 3.85 0.01	64.50 4.78 0.01	60.57 4.17 0.01	48.37 3.50 0.01	43.58 2.85 -0.01	39.61 2.42 -0.01
PATROON___115KV_TB1 80586	40.11 0.67 0.00	38.65 0.72 0.00	37.51 0.66 0.00	38.35 0.57 0.00	38.59 0.65 0.00	43.60 0.77 0.00	64.70 1.02 0.00	76.20 1.27 0.00	52.05 0.67 0.00	38.28 0.60 0.00	33.40 0.85 0.00	31.88 0.75 0.00	31.01 0.61 0.00	30.90 0.69 0.00	28.44 0.56 0.00	28.19 0.55 0.00	32.62 0.67 -2.62	38.49 1.05 0.00	49.45 1.30 0.00	61.52 1.79 0.00	58.15 1.75 0.00	46.35 1.48 0.00	42.67 1.95 0.00	38.94 1.75 0.00
PATTRSNVILLE___SOLAR 323815	41.02 1.58 0.00	39.45 1.52 0.00	38.24 1.40 0.00	39.22 1.44 0.00	39.46 1.52 0.00	44.71 1.88 0.00	66.55 2.87 0.00	78.22 3.29 0.00	53.13 1.75 0.00	38.62 0.94 0.00	33.27 0.72 0.00	31.79 0.65 0.00	30.97 0.58 0.00	30.85 0.64 0.00	28.52 0.64 0.00	28.33 0.69 0.00	32.96 0.88 -2.75	38.98 1.54 0.00	50.61 2.45 0.00	63.13 3.40 0.00	59.67 3.27 0.00	47.34 2.47 0.00	42.75 2.03 0.00	38.97 1.78 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	39.24 -0.20 0.00	37.25 -0.68 0.00	36.29 -0.55 0.00	37.59 -0.19 0.00	37.52 -0.42 0.00	42.23 -0.60 0.00	62.85 -0.83 0.00	72.60 -2.32 0.00	49.84 -1.54 0.00	36.47 -1.21 0.00	30.99 -1.56 0.00	29.67 -1.46 0.00	28.91 -1.49 0.00	28.31 -1.90 0.00	25.87 -2.01 0.00	25.82 -1.82 0.00	26.76 -2.93 -0.37	34.37 -3.07 0.00	44.93 -3.23 0.00	55.25 -4.48 0.00	52.62 -3.78 0.00	41.96 -2.92 0.00	38.68 -2.04 0.00	36.00 -1.19 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	41.45 2.01 0.00	39.87 1.93 0.00	38.68 1.84 0.00	39.52 1.74 0.00	39.80 1.86 0.00	45.06 2.23 0.00	67.31 3.63 0.00	79.65 4.72 0.00	54.31 2.93 0.00	39.86 2.19 0.00	34.47 1.92 0.00	32.78 1.65 0.00	31.89 1.49 0.00	31.87 1.66 0.00	29.52 1.64 0.00	29.30 1.66 0.00	33.28 1.79 -2.16	40.06 2.62 0.00	51.62 3.47 0.00	64.21 4.48 0.00	60.40 4.00 0.00	48.06 3.19 0.00	43.32 2.61 0.00	39.31 2.12 0.00
PEEKSKILL____ 23653	40.97 1.54 0.00	39.34 1.40 0.00	38.10 1.25 0.00	38.99 1.21 0.00	39.31 1.36 0.00	44.50 1.67 0.00	66.23 2.55 0.00	78.30 3.37 0.00	53.59 2.21 0.00	39.41 1.73 0.00	34.15 1.59 0.00	32.56 1.43 0.00	31.70 1.31 0.00	31.63 1.42 0.00	29.30 1.42 0.00	29.10 1.46 0.00	32.95 1.52 -2.10	39.65 2.21 0.00	51.04 2.89 0.00	63.37 3.64 0.00	59.61 3.21 0.00	47.52 2.65 0.00	42.75 2.03 0.00	38.86 1.68 0.00

PGE MADISON___WINDPWR 24146	42.55 3.11 0.00	40.81 2.88 0.00	39.79 2.95 0.00	40.96 3.17 0.00	41.09 3.15 0.00	46.43 3.60 0.00	70.36 6.68 0.00	83.10 8.17 0.00	55.64 4.26 0.00	39.75 2.07 0.00	33.59 1.04 0.00	32.13 1.00 0.00	31.19 0.79 0.00	30.85 0.64 0.00	28.35 0.47 0.00	28.36 0.72 0.00	30.74 0.76 -0.65	39.13 1.69 0.00	52.05 3.90 0.00	65.11 5.38 0.00	61.25 4.85 0.00	48.46 3.59 0.00	43.85 3.14 0.00	39.98 2.79 0.00
PIERCEFIELD___HYD 23852	38.25 -1.18 0.00	36.95 -0.99 0.00	36.03 -0.81 0.00	37.03 -0.76 0.00	37.30 -0.65 0.00	42.14 -0.69 0.00	62.79 -0.89 0.00	73.88 -1.05 0.00	50.61 -0.77 0.00	36.74 -0.94 0.00	31.58 -0.98 0.00	29.98 -1.15 0.00	29.21 -1.19 0.00	29.03 -1.18 0.00	26.76 -1.12 0.00	26.42 -1.22 0.00	28.05 -1.32 -0.04	35.95 -1.50 0.00	46.23 -1.93 0.00	57.46 -2.27 0.00	54.20 -2.20 0.00	42.99 -1.88 0.00	39.05 -1.67 0.00	35.59 -1.60 0.00
PINELAWN_CC_1 323563	41.92 2.49 0.00	40.17 2.24 0.00	38.87 2.02 0.00	39.71 1.93 0.00	40.18 2.24 0.00	45.83 3.00 0.00	67.50 3.82 0.00	79.57 4.65 0.00	54.41 3.03 0.00	39.82 2.15 0.00	34.54 1.99 0.00	32.94 1.80 0.00	31.89 1.49 0.00	31.96 1.75 0.00	29.78 1.90 0.00	29.74 2.10 0.00	33.85 2.37 -2.15	40.77 3.33 0.00	52.39 4.24 0.00	66.49 5.61 -1.15	61.53 5.13 0.00	51.49 4.13 -2.49	44.09 3.38 0.00	39.79 2.60 0.00
PJM_GEN_HTP_PROXY 323702	41.37 1.93 0.00	39.68 1.75 0.00	38.39 1.55 0.00	39.30 1.51 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.80 3.12 0.00	79.12 4.19 0.00	54.26 2.88 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.78 1.90 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.15 4.42 0.00	60.29 3.89 0.00	48.11 3.23 0.00	43.24 2.53 0.00	39.27 2.08 0.00
PJM_GEN_KEystone 24065	39.75 0.31 0.00	38.05 0.11 0.00	36.95 0.11 0.00	37.93 0.15 0.00	38.09 0.15 0.00	43.00 0.17 0.00	64.00 0.32 0.00	75.30 0.38 0.00	51.33 -0.05 0.00	37.72 0.04 0.00	32.46 -0.10 0.00	31.01 -0.12 0.00	30.22 -0.18 0.00	29.94 -0.27 0.00	27.60 -0.28 0.00	27.47 -0.16 0.00	30.20 -0.44 -1.31	37.11 -0.34 0.00	47.91 -0.24 0.00	59.37 -0.36 0.00	56.17 -0.22 0.00	44.78 -0.09 0.00	40.72 0.00 0.00	37.26 0.07 0.00
PJM_GEN_NEPTUNE_PROXY 323594	41.53 2.09 0.00	39.79 1.86 0.00	38.50 1.66 0.00	39.37 1.59 0.00	39.80 1.86 0.00	45.27 2.44 0.00	66.80 3.12 0.00	78.90 3.97 0.00	54.05 2.67 0.00	39.64 1.96 0.00	34.37 1.82 0.00	32.78 1.65 0.00	31.80 1.40 0.00	31.81 1.60 0.00	29.61 1.73 0.00	29.49 1.85 0.00	33.56 2.08 -2.15	40.40 2.96 0.00	51.86 3.71 0.00	65.18 4.84 -0.62	60.74 4.34 0.00	49.75 3.54 -1.33	43.57 2.85 0.00	39.42 2.23 0.00
PJM_GEN_VFT_PROXY 323633	41.13 1.69 0.00	39.49 1.56 0.00	38.21 1.36 0.00	39.07 1.29 0.00	39.38 1.44 0.00	44.63 1.80 0.00	66.42 2.74 0.00	78.67 3.74 0.00	54.00 2.62 0.00	39.82 2.15 0.00	34.57 2.02 0.00	32.97 1.84 0.00	32.10 1.70 0.00	32.05 1.84 0.00	29.72 1.84 0.00	29.55 1.91 0.00	33.38 1.91 -2.15	40.18 2.73 0.00	51.66 3.51 0.00	63.85 4.12 0.00	60.01 3.61 0.00	47.97 3.09 0.00	43.08 2.36 0.00	39.08 1.90 0.00
PLATSBURG_115KV_PMLD1 355749	39.24 -0.20 0.00	37.97 0.04 0.00	37.06 0.22 0.00	38.09 0.30 0.00	38.40 0.46 0.00	43.43 0.60 0.00	63.74 0.06 0.00	74.33 -0.60 0.00	51.69 0.31 0.00	37.72 0.04 0.00	32.49 -0.07 0.00	30.82 -0.31 0.00	30.03 -0.36 0.00	29.82 -0.39 0.00	27.43 -0.45 0.00	27.00 -0.64 0.00	28.60 -0.73 0.00	36.66 -0.79 0.00	46.95 -1.20 0.00	57.52 -2.21 0.00	54.59 -1.80 0.00	43.57 -1.30 0.00	39.58 -1.14 0.00	36.11 -1.08 0.00
PLEASANTVLY___LBMP 24000	40.90 1.46 0.00	39.34 1.40 0.00	38.09 1.25 0.00	38.95 1.17 0.00	39.27 1.33 0.00	44.46 1.63 0.00	66.04 2.36 0.00	78.00 3.07 0.00	53.44 2.06 0.00	39.30 1.62 0.00	34.02 1.46 0.00	32.50 1.37 0.00	31.64 1.25 0.00	31.60 1.39 0.00	29.24 1.37 0.00	29.05 1.41 0.00	33.05 1.50 -2.23	39.54 2.10 0.00	50.85 2.70 0.00	63.13 3.40 0.00	59.45 3.05 0.00	47.43 2.56 0.00	42.75 2.04 0.00	38.86 1.67 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	41.21 1.77 0.00	39.60 1.67 0.00	38.35 1.51 0.00	39.22 1.44 0.00	39.50 1.56 0.00	44.76 1.93 0.00	66.61 2.93 0.00	78.75 3.82 0.00	53.95 2.57 0.00	39.67 2.00 0.00	34.38 1.82 0.00	32.81 1.68 0.00	31.95 1.55 0.00	31.87 1.66 0.00	29.52 1.64 0.00	29.33 1.69 0.00	33.25 1.76 -2.16	39.91 2.47 0.00	51.38 3.23 0.00	63.79 4.06 0.00	60.01 3.61 0.00	47.83 2.96 0.00	43.12 2.40 0.00	39.16 1.97 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.21 1.77 0.00	39.60 1.67 0.00	38.35 1.51 0.00	39.22 1.44 0.00	39.50 1.56 0.00	44.76 1.93 0.00	66.61 2.93 0.00	78.75 3.82 0.00	53.95 2.57 0.00	39.67 2.00 0.00	34.38 1.82 0.00	32.81 1.68 0.00	31.95 1.55 0.00	31.87 1.66 0.00	29.52 1.64 0.00	29.33 1.69 0.00	33.25 1.76 -2.16	39.91 2.47 0.00	51.38 3.23 0.00	63.79 4.06 0.00	60.01 3.61 0.00	47.83 2.96 0.00	43.12 2.40 0.00	39.16 1.97 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.09 1.66 0.00	39.56 1.63 0.00	38.32 1.47 0.00	39.18 1.40 0.00	39.50 1.56 0.00	44.67 1.84 0.00	66.55 2.87 0.00	78.60 3.67 0.00	53.69 2.31 0.00	39.45 1.77 0.00	34.12 1.56 0.00	32.53 1.40 0.00	31.67 1.28 0.00	31.63 1.42 0.00	29.27 1.39 0.00	29.08 1.44 0.00	33.07 1.55 -2.19	39.69 2.25 0.00	51.09 2.94 0.00	63.55 3.82 0.00	59.84 3.44 0.00	47.70 2.83 0.00	43.00 2.28 0.00	39.09 1.90 0.00
POLETTI___ 23519	41.33 1.89 0.00	39.72 1.78 0.00	38.50 1.66 0.00	39.33 1.55 0.00	39.61 1.67 0.00	44.93 2.10 0.00	66.74 3.06 0.00	79.05 4.12 0.00	54.21 2.83 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.14 1.93 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.50 2.02 -2.15	40.25 2.81 0.00	51.76 3.61 0.00	64.15 4.42 0.00	60.23 3.84 0.00	48.10 3.23 0.00	43.32 2.61 0.00	39.35 2.16 0.00
POMONA___ESR 323819	40.97 1.54 0.00	39.37 1.44 0.00	38.10 1.25 0.00	38.99 1.21 0.00	39.31 1.36 0.00	44.54 1.71 0.00	66.29 2.61 0.00	78.45 3.52 0.00	53.64 2.26 0.00	39.45 1.77 0.00	34.15 1.59 0.00	32.56 1.43 0.00	31.70 1.31 0.00	31.63 1.42 0.00	29.30 1.42 0.00	29.10 1.46 0.00	32.91 1.52 -2.05	39.65 2.21 0.00	51.04 2.89 0.00	63.37 3.64 0.00	59.61 3.21 0.00	47.52 2.65 0.00	42.75 2.03 0.00	38.86 1.68 0.00
PORT_JEFF_3 23555	41.96 2.53 0.00	40.21 2.28 0.00	38.90 2.06 0.00	39.75 1.96 0.00	40.26 2.31 0.00	45.95 3.12 0.00	67.50 3.82 0.00	79.42 4.50 0.00	54.31 2.93 0.00	39.71 2.03 0.00	34.41 1.85 0.00	32.91 1.77 0.00	31.83 1.43 0.00	31.90 1.69 0.00	29.80 1.92 0.00	29.85 2.21 0.00	34.02 2.55 -2.15	40.81 3.37 0.00	52.34 4.19 0.00	66.62 5.73 -1.15	61.70 5.30 0.00	51.68 4.31 -2.49	44.18 3.46 0.00	39.75 2.56 0.00

PORT_JEFF_4 23616	41.96 2.53 0.00	40.21 2.28 0.00	38.90 2.06 0.00	39.75 1.96 0.00	40.26 2.31 0.00	45.95 3.12 0.00	67.50 3.82 0.00	79.42 4.50 0.00	54.31 2.93 0.00	39.71 2.03 0.00	34.41 1.85 0.00	32.91 1.77 0.00	31.83 1.43 0.00	31.90 1.69 0.00	29.80 1.92 0.00	29.85 2.21 0.00	34.02 2.55 -2.15	40.81 3.37 0.00	52.34 4.19 0.00	66.62 5.73 -1.15	61.70 5.30 0.00	51.68 4.31 -2.49	44.18 3.46 0.00	39.75 2.56 0.00
PORT_JEFF_IC 23713	41.96 2.52 0.00	40.36 2.43 0.00	39.02 2.17 0.00	39.90 2.12 0.00	40.18 2.24 0.00	45.91 3.08 0.00	67.50 3.82 0.00	79.18 4.57 0.31	54.34 2.98 0.02	39.67 2.00 0.00	34.44 1.89 0.00	32.75 1.62 0.00	31.86 1.46 0.00	31.93 1.72 0.00	29.86 1.98 0.00	29.85 2.21 0.00	34.06 2.58 -2.15	40.81 3.37 0.00	52.34 4.19 0.00	66.74 5.85 -1.15	61.64 5.25 0.00	51.72 4.35 -2.49	44.18 3.46 0.00	39.86 2.68 0.01
PPL PILGRIM_ST_GT1 24216	42.12 2.68 0.00	40.36 2.43 0.00	39.05 2.21 0.00	39.86 2.08 0.00	40.41 2.46 0.00	46.08 3.25 0.00	67.63 3.95 0.00	79.65 4.72 0.00	54.46 3.08 0.00	39.82 2.15 0.00	34.51 1.95 0.00	32.97 1.84 0.00	31.89 1.49 0.00	31.99 1.78 0.00	29.89 2.01 0.00	29.88 2.24 0.00	34.02 2.55 -2.15	40.96 3.52 0.00	52.49 4.34 0.00	66.74 5.86 -1.15	61.81 5.41 0.00	51.77 4.40 -2.49	44.30 3.58 0.00	39.98 2.79 0.00
PPL PILGRIM_ST_GT2 24217	42.12 2.68 0.00	40.36 2.43 0.00	39.05 2.21 0.00	39.86 2.08 0.00	40.41 2.46 0.00	46.08 3.25 0.00	67.63 3.95 0.00	79.65 4.72 0.00	54.46 3.08 0.00	39.82 2.15 0.00	34.51 1.95 0.00	32.97 1.84 0.00	31.89 1.49 0.00	31.99 1.78 0.00	29.89 2.01 0.00	29.88 2.24 0.00	34.02 2.55 -2.15	40.96 3.52 0.00	52.49 4.34 0.00	66.74 5.86 -1.15	61.81 5.41 0.00	51.77 4.40 -2.49	44.30 3.58 0.00	39.98 2.79 0.00
PPL_SHRM_GT3 24213	41.57 2.13 0.00	39.83 1.90 0.00	38.54 1.70 0.00	39.37 1.59 0.00	39.88 1.93 0.00	45.53 2.70 0.00	66.86 3.18 0.00	75.77 3.60 2.75	53.43 2.21 0.16	39.26 1.58 0.00	34.02 1.47 0.00	32.66 1.53 0.00	31.58 1.18 0.00	31.66 1.45 0.00	29.69 1.81 0.00	29.88 2.24 0.00	34.11 2.64 -2.15	40.40 2.96 0.00	51.66 3.51 0.00	66.20 5.31 -1.15	61.36 4.96 0.00	51.54 4.17 -2.49	43.81 3.09 0.00	39.17 2.04 0.06
PPL_SHRM_GT4 24214	41.57 2.13 0.00	39.83 1.90 0.00	38.54 1.70 0.00	39.37 1.59 0.00	39.88 1.93 0.00	45.53 2.70 0.00	66.86 3.18 0.00	75.77 3.60 2.75	53.43 2.21 0.16	39.26 1.58 0.00	34.02 1.47 0.00	32.66 1.53 0.00	31.58 1.18 0.00	31.66 1.45 0.00	29.69 1.81 0.00	29.88 2.24 0.00	34.11 2.64 -2.15	40.40 2.96 0.00	51.66 3.51 0.00	66.20 5.31 -1.15	61.36 4.96 0.00	51.54 4.17 -2.49	43.81 3.09 0.00	39.17 2.04 0.06
PROJECT___ORANGE 1 24174	39.32 -0.12 0.00	37.74 -0.19 0.00	36.66 -0.18 0.00	37.67 -0.11 0.00	37.71 -0.23 0.00	42.53 -0.30 0.00	63.36 -0.32 0.00	74.63 -0.30 0.00	51.12 -0.26 0.00	37.41 -0.26 0.00	32.29 -0.26 0.00	30.91 -0.22 0.00	30.25 -0.15 0.00	29.97 -0.24 0.00	27.63 -0.25 0.00	27.45 -0.19 0.00	29.32 -0.21 -0.20	36.99 -0.45 0.00	47.77 -0.39 0.00	59.31 -0.42 0.00	56.00 -0.39 0.00	44.51 -0.36 0.00	40.43 -0.29 0.00	37.00 -0.19 0.00
PROJECT___ORANGE 2 24166	39.32 -0.12 0.00	37.74 -0.19 0.00	36.66 -0.18 0.00	37.67 -0.11 0.00	37.71 -0.23 0.00	42.53 -0.30 0.00	63.36 -0.32 0.00	74.63 -0.30 0.00	51.12 -0.26 0.00	37.41 -0.26 0.00	32.29 -0.26 0.00	30.91 -0.22 0.00	30.25 -0.15 0.00	29.97 -0.24 0.00	27.63 -0.25 0.00	27.45 -0.19 0.00	29.32 -0.21 -0.20	36.99 -0.45 0.00	47.77 -0.39 0.00	59.31 -0.42 0.00	56.00 -0.39 0.00	44.51 -0.36 0.00	40.43 -0.29 0.00	37.00 -0.19 0.00
PUCKETT___SOLAR 323809	40.42 0.99 0.00	38.77 0.83 0.00	37.73 0.88 0.00	38.76 0.98 0.00	38.89 0.95 0.00	43.90 1.07 0.00	65.72 2.04 0.00	77.40 2.47 0.00	52.46 1.08 0.00	38.05 0.38 0.00	32.52 -0.03 0.00	31.07 -0.06 0.00	30.31 -0.09 0.00	30.00 -0.21 0.00	27.63 -0.25 0.00	27.50 -0.14 0.00	29.79 -0.24 -0.70	37.52 0.08 0.00	48.97 0.82 0.00	60.92 1.19 0.00	57.59 1.19 0.00	45.72 0.85 0.00	41.53 0.81 0.00	37.97 0.78 0.00
PYRITES___HYD 24023	39.24 -0.20 0.00	37.90 -0.04 0.00	36.99 0.15 0.00	38.01 0.23 0.00	38.32 0.38 0.00	43.30 0.47 0.00	64.70 1.02 0.00	75.98 1.05 0.00	51.84 0.46 0.00	37.49 -0.19 0.00	32.13 -0.42 0.00	30.51 -0.62 0.00	29.73 -0.67 0.00	29.52 -0.69 0.00	27.24 -0.64 0.00	26.89 -0.75 0.00	28.51 -0.82 0.00	36.69 -0.75 0.00	47.38 -0.77 0.00	59.01 -0.72 0.00	55.67 -0.73 0.00	44.16 -0.72 0.00	40.07 -0.65 0.00	36.56 -0.63 0.00
QUAKERRD_115KV_BK1 80622	38.33 -1.10 0.00	36.61 -1.33 0.00	35.66 -1.18 0.00	36.80 -0.98 0.00	36.77 -1.18 0.00	41.41 -1.41 0.00	61.58 -2.10 0.00	72.23 -2.70 0.00	49.48 -1.90 0.00	36.21 -1.47 0.00	31.06 -1.50 0.00	29.76 -1.37 0.00	29.06 -1.34 0.00	28.64 -1.57 0.00	26.32 -1.56 0.00	26.26 -1.38 0.00	28.12 -1.47 -0.26	35.27 -2.17 0.00	45.89 -2.26 0.00	56.68 -3.05 0.00	53.69 -2.71 0.00	42.63 -2.24 0.00	38.93 -1.79 0.00	35.78 -1.41 0.00
QUEENSBRY_115KV_TB8 356137	40.94 1.50 0.00	39.41 1.48 0.00	38.17 1.33 0.00	39.11 1.32 0.00	39.42 1.48 0.00	44.76 1.93 0.00	66.86 3.18 0.00	78.82 3.90 0.00	53.54 2.16 0.00	39.64 1.96 0.00	34.08 1.53 0.00	32.50 1.37 0.00	31.40 1.00 0.00	31.24 1.03 0.00	28.94 1.06 0.00	28.72 1.08 0.00	33.38 1.38 -2.67	39.69 2.25 0.00	51.81 3.66 0.00	65.05 5.32 0.00	61.53 5.13 0.00	48.51 3.63 0.00	43.81 3.09 0.00	39.90 2.71 0.00
RAMAPO___LBMP 323565	40.82 1.38 0.00	39.22 1.29 0.00	38.02 1.18 0.00	38.84 1.06 0.00	39.16 1.21 0.00	44.33 1.50 0.00	65.97 2.29 0.00	78.00 3.07 0.00	53.33 1.95 0.00	39.22 1.54 0.00	33.98 1.43 0.00	32.41 1.28 0.00	31.58 1.19 0.00	31.51 1.30 0.00	29.16 1.28 0.00	28.97 1.33 0.00	32.77 1.41 -2.04	39.47 2.02 0.00	50.75 2.60 0.00	63.08 3.34 0.00	59.33 2.93 0.00	47.30 2.42 0.00	42.63 1.91 0.00	38.75 1.56 0.00
RANKINE____ 23646	39.20 -0.24 0.00	37.14 -0.80 0.00	36.22 -0.63 0.00	37.56 -0.23 0.00	37.45 -0.49 0.00	42.14 -0.69 0.00	62.47 -1.21 0.00	72.15 -2.77 0.00	49.69 -1.70 0.00	36.40 -1.28 0.00	30.96 -1.60 0.00	29.67 -1.46 0.00	28.88 -1.52 0.00	28.28 -1.93 0.00	25.84 -2.04 0.00	25.82 -1.82 0.00	27.16 -2.52 -0.36	34.26 -3.18 0.00	44.83 -3.32 0.00	55.01 -4.72 0.00	52.40 -4.00 0.00	41.78 -3.10 0.00	38.56 -2.16 0.00	35.89 -1.30 0.00
RAVENSWOOD_GT2_1 24244	41.41 1.97 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.37 1.59 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.86 3.18 0.00	79.12 4.20 0.00	54.31 2.93 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.17 1.96 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.53 2.05 -2.15	40.29 2.85 0.00	51.81 3.66 0.00	64.27 4.54 0.00	60.35 3.95 0.00	48.15 3.28 0.00	43.36 2.65 0.00	39.38 2.19 0.00

RAVENSWOOD_GT2_2 24245	41.41 1.97 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.37 1.59 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.86 3.18 0.00	79.12 4.20 0.00	54.31 2.93 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.17 1.96 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.53 2.05 -2.15	40.29 2.85 0.00	51.81 3.66 0.00	64.27 4.54 0.00	60.35 3.95 0.00	48.15 3.28 0.00	43.36 2.65 0.00	39.38 2.19 0.00
RAVENSWOOD_GT2_3 24246	41.45 2.01 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.41 1.62 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.93 3.25 0.00	79.20 4.27 0.00	54.31 2.93 0.00	40.01 2.34 0.00	34.73 2.18 0.00	33.12 1.99 0.00	32.25 1.85 0.00	32.17 1.96 0.00	29.80 1.92 0.00	29.63 1.99 0.00	33.53 2.05 -2.15	40.29 2.85 0.00	51.81 3.66 0.00	64.27 4.54 0.00	60.35 3.95 0.00	48.19 3.32 0.00	43.40 2.69 0.00	39.38 2.19 0.00
RAVENSWOOD_GT2_4 24247	41.45 2.01 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.41 1.62 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.93 3.25 0.00	79.20 4.27 0.00	54.31 2.93 0.00	40.01 2.34 0.00	34.73 2.18 0.00	33.12 1.99 0.00	32.25 1.85 0.00	32.17 1.96 0.00	29.80 1.92 0.00	29.63 1.99 0.00	33.53 2.05 -2.15	40.29 2.85 0.00	51.81 3.66 0.00	64.27 4.54 0.00	60.35 3.95 0.00	48.19 3.32 0.00	43.40 2.69 0.00	39.38 2.19 0.00
RAVENSWOOD_GT3_1 24248	41.41 1.97 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.37 1.59 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.86 3.18 0.00	79.12 4.20 0.00	54.31 2.93 0.00	40.01 2.34 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.17 1.96 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.53 2.05 -2.15	40.29 2.85 0.00	51.81 3.66 0.00	64.27 4.54 0.00	60.35 3.95 0.00	48.19 3.32 0.00	43.36 2.65 0.00	39.38 2.19 0.00
RAVENSWOOD_GT3_2 24249	41.41 1.97 0.00	39.79 1.86 0.00	38.54 1.69 0.00	39.37 1.59 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.86 3.18 0.00	79.12 4.20 0.00	54.31 2.93 0.00	40.01 2.34 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.22 1.82 0.00	32.17 1.96 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.53 2.05 -2.15	40.29 2.85 0.00	51.81 3.66 0.00	64.27 4.54 0.00	60.35 3.95 0.00	48.19 3.32 0.00	43.36 2.65 0.00	39.38 2.19 0.00
RAVENSWOOD_GT3_3 24250	41.49 2.05 0.00	39.83 1.90 0.00	38.57 1.73 0.00	39.45 1.66 0.00	39.72 1.78 0.00	45.06 2.23 0.00	66.99 3.31 0.00	79.27 4.35 0.00	54.36 2.98 0.00	40.05 2.37 0.00	34.77 2.21 0.00	33.16 2.02 0.00	32.28 1.88 0.00	32.20 1.99 0.00	29.83 1.95 0.00	29.66 2.02 0.00	33.56 2.08 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.33 4.60 0.00	60.40 4.00 0.00	48.24 3.37 0.00	43.40 2.69 0.00	39.42 2.23 0.00
RAVENSWOOD_GT3_4 24251	41.49 2.05 0.00	39.83 1.90 0.00	38.57 1.73 0.00	39.45 1.66 0.00	39.72 1.78 0.00	45.06 2.23 0.00	66.99 3.31 0.00	79.27 4.35 0.00	54.36 2.98 0.00	40.05 2.37 0.00	34.77 2.21 0.00	33.16 2.02 0.00	32.28 1.88 0.00	32.20 1.99 0.00	29.83 1.95 0.00	29.66 2.02 0.00	33.56 2.08 -2.15	40.33 2.88 0.00	51.86 3.71 0.00	64.33 4.60 0.00	60.40 4.00 0.00	48.24 3.37 0.00	43.40 2.69 0.00	39.42 2.23 0.00
RAVENSWOOD_GT_1 23729	44.04 2.21 -2.40	42.72 2.09 -2.70	41.12 1.92 -2.36	41.83 1.81 -2.24	42.10 1.97 -2.19	47.05 2.40 -1.83	67.18 3.50 0.00	79.57 4.65 0.00	58.38 3.24 -3.76	62.85 2.52 -22.65	63.49 2.34 -28.59	55.10 2.15 -21.82	56.12 2.01 -23.71	46.05 2.11 -13.72	43.76 2.09 -13.79	44.84 2.13 -15.07	45.45 2.20 -13.92	63.17 3.07 -22.65	65.71 3.95 -13.61	73.80 4.84 -9.23	71.59 4.29 -10.91	52.17 3.54 -3.75	46.04 2.89 -2.44	42.57 2.42 -2.96
RAVENSWOOD_GT_10 24258	41.36 1.97 0.05	39.74 1.86 0.05	38.54 1.69 0.00	39.37 1.59 0.00	39.69 1.75 0.00	44.98 2.18 0.04	66.86 3.18 0.00	79.12 4.20 0.00	54.04 2.93 0.27	38.18 2.30 1.79	32.45 2.15 2.25	31.44 1.96 1.65	30.42 1.82 1.81	31.25 1.96 0.92	28.91 1.92 0.90	28.59 1.96 1.01	32.75 2.02 -1.40	38.53 2.85 1.76	51.13 3.66 0.68	63.79 4.48 0.42	59.81 3.95 0.54	47.96 3.28 0.19	43.31 2.65 0.05	39.32 2.19 0.06
RAVENSWOOD_GT_11 24259	41.36 1.97 0.05	39.74 1.86 0.05	38.54 1.69 0.00	39.37 1.59 0.00	39.69 1.75 0.00	44.98 2.18 0.04	66.86 3.18 0.00	79.12 4.20 0.00	54.04 2.93 0.27	38.18 2.30 1.79	32.45 2.15 2.25	31.44 1.96 1.65	30.42 1.82 1.81	31.25 1.96 0.92	28.91 1.92 0.90	28.59 1.96 1.01	32.75 2.02 -1.40	38.53 2.85 1.76	51.13 3.66 0.68	63.79 4.48 0.42	59.81 3.95 0.54	47.96 3.28 0.19	43.31 2.65 0.05	39.32 2.19 0.06
RAVENSWOOD_GT_4 24252	42.45 1.93 -1.08	40.97 1.82 -1.22	40.29 1.66 -1.79	41.02 1.55 -1.69	41.30 1.71 -1.65	45.79 2.14 -0.82	66.80 3.12 0.00	79.05 4.12 0.00	53.03 2.88 1.23	29.99 2.30 9.99	22.18 2.12 12.49	24.60 1.93 8.46	22.79 1.79 9.40	28.60 1.93 3.55	26.64 1.90 3.14	25.72 1.93 3.85	31.06 2.02 0.29	30.69 2.81 9.57	51.76 3.61 0.01	64.80 4.48 -0.59	60.44 3.89 -0.15	48.10 3.23 0.01	44.42 2.61 -1.10	40.68 2.16 -1.34
RAVENSWOOD_GT_5 24254	42.45 1.93 -1.08	40.97 1.82 -1.22	40.29 1.66 -1.79	41.02 1.55 -1.69	41.30 1.71 -1.65	45.79 2.14 -0.82	66.80 3.12 0.00	79.05 4.12 0.00	53.03 2.88 1.23	29.99 2.30 9.99	22.18 2.12 12.49	24.60 1.93 8.46	22.79 1.79 9.40	28.60 1.93 3.55	26.64 1.90 3.14	25.72 1.93 3.85	31.06 2.02 0.29	30.69 2.81 9.57	51.76 3.61 0.01	64.80 4.48 -0.59	60.44 3.89 -0.15	48.10 3.23 0.01	44.42 2.61 -1.10	40.68 2.16 -1.34
RAVENSWOOD_GT_6 24253	42.45 1.93 -1.08	40.97 1.82 -1.22	40.29 1.66 -1.79	41.02 1.55 -1.69	41.30 1.71 -1.65	45.79 2.14 -0.82	66.80 3.12 0.00	79.05 4.12 0.00	53.03 2.88 1.23	29.99 2.30 9.99	22.18 2.12 12.49	24.60 1.93 8.46	22.79 1.79 9.40	28.60 1.93 3.55	26.64 1.90 3.14	25.72 1.93 3.85	31.06 2.02 0.29	30.69 2.81 9.57	51.76 3.61 0.01	64.80 4.48 -0.59	60.44 3.89 -0.15	48.10 3.23 0.01	44.42 2.61 -1.10	40.68 2.16 -1.34
RAVENSWOOD_GT_7 24255	42.45 1.93 -1.08	40.97 1.82 -1.22	40.29 1.66 -1.79	41.02 1.55 -1.69	41.30 1.71 -1.65	45.79 2.14 -0.82	66.80 3.12 0.00	79.05 4.12 0.00	53.03 2.88 1.23	29.99 2.30 9.99	22.18 2.12 12.49	24.60 1.93 8.46	22.79 1.79 9.40	28.60 1.93 3.55	26.64 1.90 3.14	25.72 1.93 3.85	31.06 2.02 0.29	30.69 2.81 9.57	51.76 3.61 0.01	64.80 4.48 -0.59	60.44 3.89 -0.15	48.10 3.23 0.01	44.42 2.61 -1.10	40.68 2.16 -1.34
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.36 1.97 0.05	39.74 1.86 0.05	38.54 1.69 0.00	39.37 1.59 0.00	39.69 1.75 0.00	44.98 2.18 0.04	66.86 3.18 0.00	79.12 4.20 0.00	54.04 2.93 0.27	38.18 2.30 1.79	32.45 2.15 2.25	31.44 1.96 1.65	30.42 1.82 1.81	31.25 1.96 0.92	28.91 1.92 0.90	28.59 1.96 1.01	32.75 2.02 -1.40	38.53 2.85 1.76	51.13 3.66 0.68	63.79 4.48 0.42	59.81 3.95 0.54	47.96 3.28 0.19	43.31 2.65 0.05	39.32 2.19 0.06

RAVENSWOOD_GT_9 24257	41.36 1.97 0.05	39.74 1.86 0.05	38.54 1.69 0.00	39.37 1.59 0.00	39.69 1.75 0.00	44.98 2.18 0.04	66.86 3.18 0.00	79.12 4.20 0.00	54.04 2.93 0.27	38.18 2.30 1.79	32.45 2.15 2.25	31.44 1.96 1.65	30.42 1.82 1.81	31.25 1.96 0.92	28.91 1.92 0.90	28.59 1.96 1.01	32.75 2.02 -1.40	38.53 2.85 1.76	51.13 3.66 0.68	63.79 4.48 0.42	59.81 3.95 0.54	47.96 3.28 0.19	43.31 2.65 0.05	39.32 2.19 0.06
RAVENSWOOD___1 23533	42.13 2.21 -0.48	40.49 2.01 -0.55	38.66 1.80 -0.01	39.57 1.78 -0.01	39.88 1.93 -0.01	45.60 2.40 -0.37	67.18 3.50 0.00	79.57 4.65 0.00	57.24 3.19 -2.68	57.98 2.52 -17.78	57.27 2.35 -22.37	49.65 2.15 -16.38	50.30 1.97 -17.93	41.43 2.08 -9.14	38.85 2.06 -8.90	39.77 2.13 -10.01	41.12 2.20 -9.59	58.02 3.07 -17.51	58.92 3.99 -6.77	68.77 4.84 -4.20	66.01 4.28 -5.32	50.20 3.46 -1.87	44.02 2.81 -0.49	40.13 2.34 -0.60
RAVENSWOOD___2 23534	42.13 2.21 -0.48	40.49 2.01 -0.54	38.66 1.80 -0.01	39.57 1.78 -0.01	39.88 1.93 -0.01	45.60 2.40 -0.37	67.18 3.50 0.00	79.57 4.65 0.00	57.23 3.19 -2.67	57.92 2.52 -17.71	57.15 2.31 -22.29	49.59 2.15 -16.31	50.23 1.97 -17.86	41.40 2.08 -9.10	38.81 2.06 -8.87	39.71 2.10 -9.97	41.10 2.20 -9.57	57.96 3.07 -17.44	58.85 3.95 -6.75	68.75 4.84 -4.19	65.99 4.28 -5.30	50.19 3.46 -1.86	44.02 2.81 -0.49	40.09 2.31 -0.60
RAVENSWOOD___3 23535	41.41 1.97 0.00	39.75 1.82 0.00	38.46 1.62 0.00	39.37 1.59 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.93 3.25 0.00	79.20 4.27 0.00	54.31 2.93 0.00	40.01 2.34 0.00	34.70 2.15 0.00	33.13 1.99 0.00	32.22 1.82 0.00	32.15 1.94 0.00	29.80 1.92 0.00	29.60 1.96 0.00	33.53 2.05 -2.15	40.33 2.88 0.00	51.91 3.76 0.00	64.27 4.54 0.00	60.35 3.95 0.00	48.15 3.27 0.00	43.33 2.61 0.00	39.31 2.12 0.00
RAVENSWOOD___4 23820	40.21 2.17 1.40	38.36 2.01 1.58	36.33 1.80 2.31	37.37 1.78 2.19	37.74 1.93 2.14	44.16 2.40 1.06	67.18 3.50 0.00	79.57 4.65 0.00	56.16 3.19 -1.59	53.12 2.52 -12.91	51.02 2.31 -16.15	44.20 2.12 -10.95	44.53 1.97 -12.16	36.88 2.08 -4.59	33.97 2.03 -4.06	34.72 2.10 -4.98	36.80 2.17 -5.30	52.85 3.03 -12.37	52.11 3.95 -0.01	63.75 4.78 0.76	60.43 4.23 0.20	48.34 3.46 -0.01	42.10 2.81 1.42	37.76 2.31 1.73
RCPL_TRUST___DRP 24196	41.57 2.13 0.00	39.91 1.97 0.00	38.65 1.81 0.00	39.52 1.74 0.00	39.80 1.86 0.00	45.18 2.36 0.00	67.25 3.57 0.00	79.65 4.72 0.00	54.77 3.39 0.00	40.39 2.71 0.00	35.03 2.47 0.00	33.40 2.27 0.00	32.53 2.13 0.00	32.42 2.21 0.00	30.03 2.15 0.00	29.85 2.21 0.00	33.76 2.29 -2.15	40.63 3.18 0.00	52.24 4.90 0.00	64.63 4.90 0.00	60.63 4.23 0.00	48.37 3.50 0.00	43.53 2.81 0.00	39.53 2.34 0.00
RED___ROCHESTER 323720	39.32 -0.12 0.00	37.52 -0.42 0.00	36.62 -0.22 0.00	37.78 0.00 0.00	37.68 -0.26 0.00	42.36 -0.47 0.00	63.04 -0.64 0.00	74.18 -0.75 0.00	50.51 -0.87 0.00	36.96 -0.72 0.00	31.61 -0.95 0.00	30.29 -0.84 0.00	29.55 -0.85 0.00	29.06 -1.15 0.00	26.68 -1.20 0.00	26.75 -0.89 0.00	28.65 -0.94 -0.26	35.91 -1.54 0.00	46.71 -1.44 0.00	57.82 -1.91 0.00	54.88 -1.52 0.00	43.53 -1.35 0.00	39.94 -0.77 0.00	36.59 -0.60 0.00
REGAN___SOLAR 323812	42.28 2.84 0.00	40.67 2.73 0.00	39.42 2.58 0.00	40.47 2.68 0.00	40.75 2.81 0.00	46.34 3.51 0.00	69.22 5.54 0.00	81.37 6.44 0.00	54.67 3.29 0.00	39.22 1.55 0.00	33.63 1.07 0.00	32.10 0.97 0.00	31.22 0.82 0.00	31.05 0.84 0.00	28.74 0.87 0.00	28.61 0.97 0.00	33.41 1.20 -2.88	39.77 2.32 0.00	52.15 3.99 0.00	65.52 5.79 0.00	61.98 5.58 0.00	48.96 4.08 0.00	44.01 3.30 0.00	40.09 2.90 0.00
RENSSELAER___COGEN 23796	39.91 0.47 0.00	38.42 0.49 0.00	37.29 0.44 0.00	38.16 0.38 0.00	38.40 0.46 0.00	43.34 0.52 0.00	64.25 0.57 0.00	75.68 0.75 0.00	51.74 0.36 0.00	38.13 0.45 0.00	33.24 0.68 0.00	31.75 0.62 0.00	30.88 0.48 0.00	30.78 0.57 0.00	28.32 0.44 0.00	28.08 0.44 0.00	32.48 0.56 -2.59	38.31 0.86 0.00	49.21 1.06 0.00	61.16 1.43 0.00	57.75 1.35 0.00	46.13 1.25 0.00	42.43 1.71 0.00	38.75 1.56 0.00
REPUBLIC_115KV_BARTNBRK 55605	42.16 2.72 0.00	40.59 2.66 0.00	39.24 2.39 0.00	40.28 2.49 0.00	40.60 2.66 0.00	46.21 3.38 0.00	69.54 5.86 0.00	81.67 6.74 0.00	55.03 3.65 0.00	40.20 2.52 0.00	34.51 1.95 0.00	32.81 1.68 0.00	31.55 1.16 0.00	31.36 1.15 0.00	29.08 1.20 0.00	28.91 1.27 0.00	33.67 1.67 -2.67	40.33 2.88 0.00	53.26 5.10 0.00	67.50 7.76 0.00	63.96 7.56 0.00	50.03 5.16 0.00	44.99 4.28 0.00	40.94 3.76 0.00
REVERE_CPWR_DRP 24186	40.86 1.42 0.00	39.22 1.29 0.00	38.17 1.33 0.00	39.18 1.40 0.00	39.35 1.40 0.00	44.41 1.58 0.00	66.67 2.99 0.00	78.90 3.97 0.00	53.54 2.16 0.00	38.69 1.02 0.00	33.07 0.52 0.00	31.60 0.47 0.00	30.76 0.36 0.00	30.51 0.30 0.00	28.07 0.20 0.00	27.97 0.33 0.00	29.83 0.38 -0.12	38.23 0.79 0.00	49.93 1.78 0.00	62.12 2.39 0.00	58.60 2.20 0.00	46.53 1.66 0.00	42.18 1.47 0.00	38.49 1.30 0.00
REYNOLDS_115KV_TB3 80639	40.27 0.83 0.00	38.77 0.83 0.00	37.58 0.74 0.00	38.46 0.68 0.00	38.74 0.80 0.00	43.68 0.86 0.00	64.83 1.15 0.00	76.28 1.35 0.00	52.20 0.82 0.00	38.43 0.75 0.00	33.37 0.81 0.00	31.91 0.78 0.00	31.04 0.64 0.00	30.97 0.76 0.00	28.55 0.67 0.00	28.33 0.69 0.00	32.72 0.79 -2.60	38.60 1.16 0.00	49.60 1.44 0.00	61.64 1.91 0.00	58.26 1.86 0.00	46.44 1.57 0.00	42.47 1.75 0.00	38.75 1.56 0.00
RIVERBAY____ 323610	41.69 2.25 -0.01	40.07 2.12 -0.01	38.84 1.99 -0.01	39.68 1.89 -0.01	39.92 1.97 -0.01	45.28 2.44 -0.01	67.18 3.50 0.00	79.57 4.65 0.00	54.56 3.19 0.01	40.16 2.49 0.01	34.82 2.28 0.01	33.18 2.05 0.01	32.30 1.92 0.01	32.23 2.02 0.01	29.85 1.98 0.01	29.68 2.05 0.01	33.67 2.20 -2.14	40.39 2.96 0.01	52.00 3.85 0.01	64.50 4.78 0.01	60.57 4.17 0.01	48.37 3.50 0.01	43.58 2.85 -0.01	39.61 2.42 -0.01
RIVERSIDE_115KV_TB3 55908	40.11 0.67 0.00	38.65 0.72 0.00	37.51 0.66 0.00	38.35 0.57 0.00	38.59 0.65 0.00	43.60 0.77 0.00	64.64 0.96 0.00	76.13 1.20 0.00	52.10 0.72 0.00	38.36 0.68 0.00	33.37 0.81 0.00	31.88 0.75 0.00	31.01 0.61 0.00	30.90 0.69 0.00	28.49 0.61 0.00	28.28 0.64 0.00	32.64 0.70 -2.60	38.49 1.05 0.00	49.45 1.30 0.00	61.46 1.73 0.00	58.09 1.69 0.00	46.31 1.44 0.00	42.55 1.83 0.00	38.82 1.64 0.00
ROARING___BROOK_WT_PWR 323790	39.16 -0.27 0.00	37.71 -0.23 0.00	36.62 -0.22 0.00	37.60 -0.19 0.00	37.75 -0.19 0.00	42.66 -0.17 0.00	63.36 -0.32 0.00	74.41 -0.52 0.00	51.18 -0.20 0.00	37.45 -0.22 0.00	32.29 -0.26 0.00	30.79 -0.34 0.00	30.00 -0.40 0.00	29.79 -0.42 0.00	27.43 -0.45 0.00	27.14 -0.50 0.00	28.80 -0.53 0.00	36.84 -0.60 0.00	47.33 -0.82 0.00	58.54 -1.19 0.00	55.05 -1.35 0.00	43.71 -1.17 0.00	39.58 -1.14 0.00	36.15 -1.04 0.00

ROCHESRG_115KV_T4 355643	38.93 -0.51 0.00	37.06 -0.87 0.00	36.14 -0.70 0.00	37.33 -0.45 0.00	37.30 -0.65 0.00	41.97 -0.86 0.00	62.28 -1.40 0.00	72.68 -2.25 0.00	49.89 -1.49 0.00	36.58 -1.09 0.00	31.32 -1.24 0.00	30.04 -1.09 0.00	29.30 -1.09 0.00	28.82 -1.39 0.00	26.46 -1.42 0.00	26.53 -1.11 0.00	28.43 -1.17 -0.27	35.53 -1.91 0.00	46.27 -1.88 0.00	57.04 -2.69 0.00	54.09 -2.31 0.00	43.03 -1.84 0.00	39.37 -1.34 0.00	36.22 -0.97 0.00
ROCHESTER_9_IC 23652	39.12 -0.32 0.00	37.29 -0.64 0.00	36.33 -0.52 0.00	37.56 -0.23 0.00	37.49 -0.46 0.00	42.23 -0.60 0.00	62.66 -1.02 0.00	73.20 -1.72 0.00	50.25 -1.13 0.00	36.77 -0.90 0.00	31.48 -1.07 0.00	30.20 -0.93 0.00	29.46 -0.94 0.00	28.97 -1.24 0.00	26.57 -1.31 0.00	26.64 -1.00 0.00	28.55 -1.06 -0.27	35.72 -1.72 0.00	46.56 -1.59 0.00	57.46 -2.27 0.00	54.48 -1.92 0.00	43.30 -1.57 0.00	39.58 -1.14 0.00	36.41 -0.78 0.00
ROCKVIEW_13_KV_LD 356306	41.37 1.93 0.00	39.72 1.78 0.00	38.50 1.66 0.00	39.37 1.59 0.00	39.65 1.71 0.00	44.93 2.10 0.00	66.86 3.18 0.00	79.12 4.20 0.00	54.21 2.83 0.00	39.86 2.19 0.00	34.57 2.02 0.00	32.97 1.84 0.00	32.10 1.70 0.00	32.02 1.81 0.00	29.66 1.78 0.00	29.49 1.85 0.00	33.41 1.94 -2.15	40.14 2.70 0.00	51.67 3.52 0.00	64.21 4.48 0.00	60.29 3.89 0.00	48.10 3.23 0.00	43.28 2.57 0.00	39.31 2.12 0.00
ROME____115KV_TB2 80656	40.86 1.42 0.00	39.22 1.29 0.00	38.17 1.33 0.00	39.18 1.40 0.00	39.35 1.40 0.00	44.41 1.58 0.00	66.67 2.99 0.00	78.90 3.97 0.00	53.54 2.16 0.00	38.69 1.02 0.00	33.07 0.52 0.00	31.60 0.47 0.00	30.76 0.36 0.00	30.51 0.30 0.00	28.07 0.20 0.00	27.97 0.33 0.00	29.83 0.38 -0.12	38.23 0.79 0.00	49.93 1.78 0.00	62.12 2.39 0.00	58.60 2.20 0.00	46.53 1.66 0.00	42.18 1.47 0.00	38.49 1.30 0.00
ROSETON___1 23587	40.86 1.42 0.00	39.26 1.33 0.00	37.99 1.14 0.00	38.88 1.10 0.00	39.19 1.25 0.00	44.37 1.54 0.00	65.91 2.23 0.00	77.85 2.92 0.00	53.33 1.95 0.00	39.22 1.55 0.00	33.95 1.40 0.00	32.41 1.28 0.00	31.58 1.18 0.00	31.51 1.30 0.00	29.16 1.28 0.00	28.94 1.30 0.00	32.84 1.38 -2.13	39.39 1.95 0.00	50.70 2.55 0.00	62.89 3.16 0.00	59.22 2.82 0.00	47.21 2.33 0.00	42.55 1.83 0.00	38.71 1.53 0.00
ROSETON___2 23588	40.86 1.42 0.00	39.26 1.33 0.00	37.99 1.14 0.00	38.88 1.10 0.00	39.19 1.25 0.00	44.37 1.54 0.00	65.91 2.23 0.00	77.85 2.92 0.00	53.33 1.95 0.00	39.22 1.55 0.00	33.95 1.40 0.00	32.41 1.28 0.00	31.58 1.18 0.00	31.51 1.30 0.00	29.16 1.28 0.00	28.94 1.30 0.00	32.84 1.38 -2.13	39.39 1.95 0.00	50.70 2.55 0.00	62.89 3.16 0.00	59.22 2.82 0.00	47.21 2.33 0.00	42.55 1.83 0.00	38.71 1.53 0.00
ROTTRDAM_115KV_TB3 80664	40.54 1.10 0.00	39.03 1.10 0.00	37.84 0.99 0.00	38.77 0.98 0.00	39.00 1.06 0.00	44.11 1.28 0.00	65.59 1.91 0.00	77.25 2.32 0.00	52.77 1.39 0.00	38.66 0.98 0.00	33.37 0.81 0.00	31.91 0.78 0.00	31.10 0.70 0.00	30.94 0.73 0.00	28.63 0.75 0.00	28.39 0.75 0.00	32.94 0.91 -2.70	38.87 1.42 0.00	50.22 2.07 0.00	62.54 2.81 0.00	59.11 2.71 0.00	46.94 2.06 0.00	42.43 1.71 0.00	38.71 1.52 0.00
RUSSELL___1 23602	39.32 -0.12 0.00	37.44 -0.49 0.00	36.47 -0.37 0.00	37.75 -0.04 0.00	37.68 -0.27 0.00	42.40 -0.43 0.00	63.04 -0.64 0.00	73.65 -1.27 0.00	50.51 -0.87 0.00	36.96 -0.72 0.00	31.61 -0.94 0.00	30.32 -0.81 0.00	29.55 -0.85 0.00	29.06 -1.15 0.00	26.65 -1.23 0.00	26.75 -0.88 0.00	28.66 -0.94 -0.27	35.91 -1.54 0.00	46.85 -1.30 0.00	57.82 -1.91 0.00	54.82 -1.58 0.00	43.53 -1.35 0.00	39.78 -0.94 0.00	36.59 -0.60 0.00
RUSSELL___2 23532	39.32 -0.12 0.00	37.44 -0.49 0.00	36.47 -0.37 0.00	37.75 -0.04 0.00	37.68 -0.27 0.00	42.40 -0.43 0.00	63.04 -0.64 0.00	73.65 -1.27 0.00	50.51 -0.87 0.00	36.96 -0.72 0.00	31.61 -0.94 0.00	30.32 -0.81 0.00	29.55 -0.85 0.00	29.06 -1.15 0.00	26.65 -1.23 0.00	26.75 -0.88 0.00	28.66 -0.94 -0.27	35.91 -1.54 0.00	46.85 -1.30 0.00	57.82 -1.91 0.00	54.82 -1.58 0.00	43.53 -1.35 0.00	39.78 -0.94 0.00	36.59 -0.60 0.00
RUSSELL___3 23549	39.32 -0.12 0.00	37.44 -0.49 0.00	36.47 -0.37 0.00	37.75 -0.04 0.00	37.68 -0.27 0.00	42.40 -0.43 0.00	63.04 -0.64 0.00	73.65 -1.27 0.00	50.51 -0.87 0.00	36.96 -0.72 0.00	31.61 -0.94 0.00	30.32 -0.81 0.00	29.55 -0.85 0.00	29.06 -1.15 0.00	26.65 -1.23 0.00	26.75 -0.88 0.00	28.66 -0.94 -0.27	35.91 -1.54 0.00	46.85 -1.30 0.00	57.82 -1.91 0.00	54.82 -1.58 0.00	43.53 -1.35 0.00	39.78 -0.94 0.00	36.59 -0.60 0.00
RUSSELL___4 23556	39.32 -0.12 0.00	37.44 -0.49 0.00	36.47 -0.37 0.00	37.75 -0.04 0.00	37.68 -0.27 0.00	42.40 -0.43 0.00	63.04 -0.64 0.00	73.65 -1.27 0.00	50.51 -0.87 0.00	36.96 -0.72 0.00	31.61 -0.94 0.00	30.32 -0.81 0.00	29.55 -0.85 0.00	29.06 -1.15 0.00	26.65 -1.23 0.00	26.75 -0.88 0.00	28.66 -0.94 -0.27	35.91 -1.54 0.00	46.85 -1.30 0.00	57.82 -1.91 0.00	54.82 -1.58 0.00	43.53 -1.35 0.00	39.78 -0.94 0.00	36.59 -0.60 0.00
RUSSELL___STATION 23914	39.32 -0.12 0.00	37.44 -0.49 0.00	36.47 -0.37 0.00	37.75 -0.04 0.00	37.68 -0.27 0.00	42.40 -0.43 0.00	63.04 -0.64 0.00	73.65 -1.27 0.00	50.51 -0.87 0.00	36.96 -0.72 0.00	31.61 -0.94 0.00	30.32 -0.81 0.00	29.55 -0.85 0.00	29.06 -1.15 0.00	26.65 -1.23 0.00	26.75 -0.88 0.00	28.66 -0.94 -0.27	35.91 -1.54 0.00	46.85 -1.30 0.00	57.82 -1.91 0.00	54.82 -1.58 0.00	43.53 -1.35 0.00	39.78 -0.94 0.00	36.59 -0.60 0.00
S SALMON___HYD 24043	39.01 -0.43 0.00	37.48 -0.45 0.00	36.47 -0.37 0.00	37.44 -0.34 0.00	37.49 -0.45 0.00	42.32 -0.51 0.00	63.30 -0.38 0.00	74.70 -0.22 0.00	50.71 -0.67 0.00	36.92 -0.75 0.00	31.77 -0.78 0.00	30.38 -0.75 0.00	29.67 -0.73 0.00	29.42 -0.79 0.00	27.13 -0.75 0.00	26.98 -0.66 0.00	28.78 -0.70 -0.15	36.54 -0.90 0.00	47.43 -0.72 0.00	59.07 -0.66 0.00	55.84 -0.56 0.00	44.34 -0.54 0.00	40.19 -0.53 0.00	36.70 -0.48 0.00
S.PERRY__115KV_TB1 80734	40.42 0.99 0.00	38.46 0.53 0.00	37.51 0.66 0.00	38.88 1.10 0.00	38.85 0.91 0.00	43.81 0.99 0.00	65.40 1.72 0.00	76.20 1.27 0.00	51.48 0.10 0.00	37.19 -0.49 0.00	31.54 -1.01 0.00	30.10 -1.03 0.00	29.30 -1.09 0.00	28.82 -1.39 0.00	26.46 -1.42 0.00	26.59 -1.05 0.00	28.45 -1.26 -0.38	35.91 -1.54 0.00	47.38 -0.77 0.00	59.01 -0.72 0.00	56.00 -0.39 0.00	44.42 -0.45 0.00	40.64 -0.08 0.00	37.41 0.22 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.73 -0.71 0.00	36.72 -1.21 0.00	35.81 -1.03 0.00	37.10 -0.68 0.00	37.03 -0.91 0.00	41.63 -1.20 0.00	61.51 -2.17 0.00	71.03 -3.90 0.00	48.97 -2.41 0.00	35.94 -1.73 0.00	30.63 -1.92 0.00	29.39 -1.74 0.00	28.63 -1.76 0.00	28.03 -2.18 0.00	25.65 -2.23 0.00	25.70 -1.93 0.00	27.21 -2.46 -0.34	34.07 -3.37 0.00	44.54 -3.61 0.00	54.53 -5.20 0.00	52.00 -4.40 0.00	41.46 -3.41 0.00	38.27 -2.44 0.00	35.59 -1.60 0.00

SAWYER___23_KV_LOAD 55526	38.73 -0.71 0.00	36.72 -1.21 0.00	35.81 -1.03 0.00	37.10 -0.68 0.00	37.03 -0.91 0.00	41.63 -1.20 0.00	61.51 -2.17 0.00	71.03 -3.90 0.00	48.97 -2.41 0.00	35.94 -1.73 0.00	30.63 -1.92 0.00	29.39 -1.74 0.00	28.63 -1.76 0.00	28.03 -2.18 0.00	25.65 -2.23 0.00	25.70 -1.93 0.00	27.21 -2.46 -0.34	34.07 -3.37 0.00	44.54 -3.61 0.00	54.53 -5.20 0.00	52.00 -4.40 0.00	41.46 -3.41 0.00	38.27 -2.44 0.00	35.59 -1.60 0.00
SELKIRK___I 23801	40.35 0.91 0.00	38.84 0.91 0.00	37.69 0.85 0.00	38.61 0.83 0.00	38.81 0.87 0.00	43.85 1.03 0.00	65.15 1.47 0.00	76.57 1.65 0.00	52.20 0.82 0.00	38.28 0.60 0.00	33.17 0.62 0.00	31.69 0.56 0.00	30.85 0.46 0.00	30.72 0.51 0.00	28.35 0.47 0.00	28.11 0.47 0.00	32.42 0.53 -2.56	38.38 0.94 0.00	49.50 1.35 0.00	61.58 1.85 0.00	58.20 1.80 0.00	46.35 1.48 0.00	42.39 1.67 0.00	38.71 1.53 0.00
SELKIRK___II 23799	40.07 0.63 0.00	38.58 0.64 0.00	37.43 0.59 0.00	38.31 0.53 0.00	38.55 0.61 0.00	43.51 0.68 0.00	64.64 0.96 0.00	76.12 1.20 0.00	52.05 0.67 0.00	38.32 0.64 0.00	33.27 0.72 0.00	31.79 0.65 0.00	30.97 0.58 0.00	30.85 0.64 0.00	28.44 0.56 0.00	28.19 0.55 0.00	32.53 0.62 -2.58	38.38 0.94 0.00	49.36 1.20 0.00	61.28 1.55 0.00	57.92 1.52 0.00	46.18 1.30 0.00	42.22 1.51 0.00	38.57 1.38 0.00
SENECA OSWGO___HYD 24041	38.85 -0.59 0.00	37.29 -0.65 0.00	36.25 -0.59 0.00	37.22 -0.57 0.00	37.26 -0.68 0.00	41.97 -0.86 0.00	62.60 -1.08 0.00	73.80 -1.12 0.00	50.40 -0.98 0.00	36.92 -0.75 0.00	31.87 -0.69 0.00	30.54 -0.59 0.00	29.88 -0.52 0.00	29.61 -0.60 0.00	27.32 -0.56 0.00	27.14 -0.50 0.00	28.97 -0.53 -0.17	36.54 -0.90 0.00	47.19 -0.96 0.00	58.66 -1.07 0.00	55.39 -1.01 0.00	43.98 -0.90 0.00	39.94 -0.77 0.00	36.52 -0.67 0.00
SENECA___115KV_TB3 355854	39.28 -0.16 0.00	37.21 -0.72 0.00	36.29 -0.55 0.00	37.63 -0.15 0.00	37.52 -0.42 0.00	42.19 -0.64 0.00	62.60 -1.08 0.00	72.30 -2.62 0.00	49.79 -1.59 0.00	36.47 -1.21 0.00	30.99 -1.56 0.00	29.70 -1.43 0.00	28.94 -1.46 0.00	28.31 -1.90 0.00	25.87 -2.01 0.00	25.84 -1.80 0.00	27.19 -2.49 -0.36	34.34 -3.11 0.00	44.88 -3.27 0.00	55.07 -4.66 0.00	52.51 -3.89 0.00	41.87 -3.01 0.00	38.64 -2.08 0.00	35.92 -1.26 0.00
SENECA___ENERGY 23797	39.44 0.00 0.00	37.78 -0.15 0.00	36.77 -0.07 0.00	37.82 0.04 0.00	37.90 -0.04 0.00	42.74 -0.09 0.00	63.68 0.00 0.00	75.15 0.23 0.00	51.23 -0.15 0.00	37.34 -0.34 0.00	32.03 -0.52 0.00	30.63 -0.50 0.00	29.88 -0.52 0.00	29.57 -0.64 0.00	27.24 -0.64 0.00	27.11 -0.53 0.00	28.96 -0.65 -0.28	36.58 -0.86 0.00	47.52 -0.63 0.00	58.95 -0.78 0.00	55.78 -0.62 0.00	44.34 -0.54 0.00	40.39 -0.33 0.00	36.97 -0.22 0.00
SHOEMAKER___GT 23640	40.66 1.22 0.00	39.11 1.18 0.00	37.87 1.03 0.00	38.76 0.98 0.00	39.04 1.10 0.00	44.20 1.37 0.00	65.72 2.04 0.00	77.55 2.62 0.00	52.98 1.59 0.00	38.96 1.28 0.00	33.66 1.11 0.00	32.13 1.00 0.00	31.28 0.88 0.00	31.21 1.00 0.00	28.85 0.98 0.00	28.66 1.02 0.00	32.36 1.09 -1.94	39.09 1.65 0.00	50.32 2.17 0.00	62.48 2.75 0.00	58.88 2.48 0.00	46.94 2.07 0.00	42.35 1.63 0.00	38.53 1.34 0.00
SHOEMAKR_138KV_BK 111 55601	40.62 1.18 0.00	39.07 1.14 0.00	37.87 1.03 0.00	38.77 0.98 0.00	39.04 1.10 0.00	44.16 1.33 0.00	65.65 1.97 0.00	77.47 2.55 0.00	52.97 1.59 0.00	38.96 1.28 0.00	33.69 1.14 0.00	32.13 1.00 0.00	31.31 0.91 0.00	31.24 1.03 0.00	28.88 1.00 0.00	28.66 1.02 0.00	32.34 1.09 -1.93	39.05 1.61 0.00	50.27 2.12 0.00	62.48 2.75 0.00	58.88 2.48 0.00	46.89 2.02 0.00	42.35 1.63 0.00	38.53 1.34 0.00
SHOREHAM_IC_1 23715	41.57 2.13 0.00	39.83 1.90 0.00	38.54 1.70 0.00	39.37 1.59 0.00	39.88 1.93 0.00	45.53 2.70 0.00	66.86 3.18 0.00	75.77 3.60 2.75	53.43 2.21 0.16	39.26 1.58 0.00	34.02 1.47 0.00	32.66 1.53 0.00	31.58 1.18 0.00	31.66 1.45 0.00	29.69 1.81 0.00	29.88 2.24 0.00	34.11 2.64 -2.15	40.40 2.96 0.00	51.66 3.51 0.00	66.20 5.31 -1.15	61.36 4.96 0.00	51.54 4.17 -2.49	43.81 3.09 0.00	39.17 2.04 0.06
SHOREHAM_IC_2 23716	41.57 2.13 0.00	39.83 1.90 0.00	38.54 1.70 0.00	39.37 1.59 0.00	39.88 1.93 0.00	45.53 2.70 0.00	66.86 3.18 0.00	75.77 3.60 2.75	53.43 2.21 0.16	39.26 1.58 0.00	34.02 1.47 0.00	32.66 1.53 0.00	31.58 1.18 0.00	31.66 1.45 0.00	29.69 1.81 0.00	29.88 2.24 0.00	34.11 2.64 -2.15	40.40 2.96 0.00	51.66 3.51 0.00	66.20 5.31 -1.15	61.36 4.96 0.00	51.54 4.17 -2.49	43.81 3.09 0.00	39.17 2.04 0.06
SISSONVILLE____ 23735	38.25 -1.18 0.00	36.95 -0.99 0.00	36.03 -0.81 0.00	37.03 -0.76 0.00	37.30 -0.65 0.00	42.14 -0.69 0.00	62.79 -0.89 0.00	73.88 -1.05 0.00	50.61 -0.77 0.00	36.74 -0.94 0.00	31.58 -0.98 0.00	29.98 -1.15 0.00	29.21 -1.19 0.00	29.03 -1.18 0.00	26.76 -1.12 0.00	26.42 -1.22 0.00	28.05 -1.32 -0.04	35.95 -1.50 0.00	46.23 -1.93 0.00	57.46 -2.27 0.00	54.20 -2.20 0.00	42.99 -1.88 0.00	39.05 -1.67 0.00	35.59 -1.60 0.00
SITHE_IND_GS1 24169	38.41 -1.03 0.00	36.91 -1.02 0.00	35.88 -0.96 0.00	36.84 -0.94 0.00	36.84 -1.10 0.00	41.50 -1.33 0.00	61.77 -1.91 0.00	72.75 -2.18 0.00	49.79 -1.59 0.00	36.51 -1.17 0.00	31.64 -0.91 0.00	30.32 -0.81 0.00	29.70 -0.70 0.00	29.46 -0.75 0.00	27.15 -0.73 0.00	26.98 -0.66 0.00	28.76 -0.70 -0.13	36.24 -1.20 0.00	46.56 -1.59 0.00	57.76 -1.97 0.00	54.59 -1.81 0.00	43.44 -1.44 0.00	39.45 -1.26 0.00	36.11 -1.08 0.00
SITHE_IND_GS2 24170	38.41 -1.03 0.00	36.91 -1.02 0.00	35.88 -0.96 0.00	36.84 -0.94 0.00	36.84 -1.10 0.00	41.50 -1.33 0.00	61.77 -1.91 0.00	72.75 -2.18 0.00	49.79 -1.59 0.00	36.51 -1.17 0.00	31.64 -0.91 0.00	30.32 -0.81 0.00	29.70 -0.70 0.00	29.46 -0.75 0.00	27.15 -0.73 0.00	26.98 -0.66 0.00	28.76 -0.70 -0.13	36.24 -1.20 0.00	46.56 -1.59 0.00	57.76 -1.97 0.00	54.59 -1.81 0.00	43.44 -1.44 0.00	39.45 -1.26 0.00	36.11 -1.08 0.00
SITHE_IND_GS3 24171	38.41 -1.03 0.00	36.91 -1.02 0.00	35.88 -0.96 0.00	36.84 -0.94 0.00	36.84 -1.10 0.00	41.50 -1.33 0.00	61.77 -1.91 0.00	72.75 -2.18 0.00	49.79 -1.59 0.00	36.51 -1.17 0.00	31.64 -0.91 0.00	30.32 -0.81 0.00	29.70 -0.70 0.00	29.46 -0.75 0.00	27.15 -0.73 0.00	26.98 -0.66 0.00	28.76 -0.70 -0.13	36.24 -1.20 0.00	46.56 -1.59 0.00	57.76 -1.97 0.00	54.59 -1.81 0.00	43.44 -1.44 0.00	39.45 -1.26 0.00	36.11 -1.08 0.00
SITHE_IND_GS4 24172	38.41 -1.03 0.00	36.91 -1.02 0.00	35.88 -0.96 0.00	36.84 -0.94 0.00	36.84 -1.10 0.00	41.50 -1.33 0.00	61.77 -1.91 0.00	72.75 -2.18 0.00	49.79 -1.59 0.00	36.51 -1.17 0.00	31.64 -0.91 0.00	30.32 -0.81 0.00	29.70 -0.70 0.00	29.46 -0.75 0.00	27.15 -0.73 0.00	26.98 -0.66 0.00	28.76 -0.70 -0.13	36.24 -1.20 0.00	46.56 -1.59 0.00	57.76 -1.97 0.00	54.59 -1.81 0.00	43.44 -1.44 0.00	39.45 -1.26 0.00	36.11 -1.08 0.00

SITHE___BATAVIA 24024	39.68 0.24 0.00	37.78 -0.15 0.00	36.95 0.11 0.00	38.20 0.42 0.00	38.02 0.08 0.00	42.79 -0.04 0.00	63.68 0.00 0.00	74.78 -0.15 0.00	50.66 -0.72 0.00	36.88 -0.79 0.00	31.32 -1.24 0.00	30.04 -1.09 0.00	29.24 -1.16 0.00	28.64 -1.57 0.00	26.23 -1.64 0.00	26.37 -1.27 0.00	28.10 -1.53 -0.30	35.31 -2.13 0.00	46.27 -1.88 0.00	57.28 -2.45 0.00	54.59 -1.81 0.00	43.21 -1.66 0.00	39.90 -0.81 0.00	36.67 -0.52 0.00
SITHE___INDEPEND 23800	38.41 -1.03 0.00	36.91 -1.02 0.00	35.88 -0.96 0.00	36.84 -0.94 0.00	36.84 -1.10 0.00	41.50 -1.33 0.00	61.77 -1.91 0.00	72.68 -2.25 0.00	49.79 -1.59 0.00	36.55 -1.13 0.00	31.64 -0.91 0.00	30.32 -0.81 0.00	29.70 -0.70 0.00	29.45 -0.76 0.00	27.15 -0.72 0.00	26.98 -0.66 0.00	28.76 -0.70 -0.13	36.25 -1.20 0.00	46.61 -1.54 0.00	57.76 -1.97 0.00	54.59 -1.80 0.00	43.44 -1.44 0.00	39.41 -1.30 0.00	36.11 -1.08 0.00
SITHE___MASSENA 23902	39.28 -0.16 0.00	37.93 0.00 0.00	36.95 0.11 0.00	37.93 0.15 0.00	38.21 0.27 0.00	43.13 0.30 0.00	64.06 0.38 0.00	74.78 -0.15 0.00	51.74 0.36 0.00	37.72 0.04 0.00	32.52 -0.03 0.00	30.92 -0.22 0.00	30.15 -0.24 0.00	30.00 -0.21 0.00	27.63 -0.25 0.00	27.31 -0.33 0.00	28.92 -0.41 0.00	37.00 -0.45 0.00	47.43 -0.72 0.00	58.84 -0.89 0.00	55.50 -0.90 0.00	44.11 -0.76 0.00	40.06 -0.65 0.00	36.59 -0.60 0.00
SITHE___OGDNSBRG 24021	39.48 0.04 0.00	38.12 0.19 0.00	37.21 0.37 0.00	38.20 0.42 0.00	38.51 0.57 0.00	43.51 0.69 0.00	64.89 1.21 0.00	76.13 1.20 0.00	52.00 0.62 0.00	37.68 0.00 0.00	32.36 -0.20 0.00	30.73 -0.40 0.00	29.94 -0.46 0.00	29.73 -0.48 0.00	27.43 -0.45 0.00	27.11 -0.53 0.00	28.71 -0.62 0.00	36.92 -0.52 0.00	47.62 -0.53 0.00	59.25 -0.48 0.00	55.95 -0.45 0.00	44.38 -0.49 0.00	40.31 -0.41 0.00	36.78 -0.41 0.00
SITHE___STERLING 23777	40.58 1.14 0.00	38.96 1.02 0.00	37.87 1.03 0.00	38.88 1.10 0.00	39.04 1.10 0.00	44.07 1.24 0.00	65.97 2.29 0.00	78.00 3.07 0.00	53.02 1.64 0.00	38.47 0.79 0.00	32.97 0.42 0.00	31.54 0.40 0.00	30.73 0.33 0.00	30.48 0.27 0.00	28.08 0.20 0.00	27.94 0.30 0.00	29.78 0.32 -0.13	38.04 0.60 0.00	49.50 1.35 0.00	61.58 1.85 0.00	58.15 1.75 0.00	46.18 1.30 0.00	41.90 1.18 0.00	38.23 1.04 0.00
SLEIGHT__34_KV_TB1 80719	39.12 -0.32 0.00	37.40 -0.53 0.00	36.40 -0.44 0.00	37.56 -0.23 0.00	37.56 -0.38 0.00	42.31 -0.51 0.00	63.11 -0.57 0.00	74.18 -0.75 0.00	50.76 -0.62 0.00	37.07 -0.60 0.00	31.74 -0.81 0.00	30.38 -0.75 0.00	29.67 -0.73 0.00	29.27 -0.94 0.00	26.90 -0.98 0.00	26.84 -0.80 0.00	28.74 -0.85 -0.26	36.13 -1.31 0.00	47.04 -1.11 0.00	58.24 -1.49 0.00	55.10 -1.30 0.00	43.71 -1.17 0.00	39.82 -0.90 0.00	36.56 -0.63 0.00
SOUTH CAIRO___GT 23612	41.25 1.81 0.00	39.83 1.90 0.00	38.68 1.84 0.00	39.60 1.81 0.00	39.88 1.94 0.00	44.97 2.14 0.00	67.31 3.63 0.00	79.27 4.35 0.00	53.54 2.16 0.00	38.92 1.24 0.00	33.69 1.14 0.00	31.97 0.84 0.00	31.04 0.64 0.00	30.94 0.73 0.00	28.49 0.61 0.00	28.30 0.66 0.00	32.31 0.50 -2.48	39.09 1.65 0.00	50.70 2.55 0.00	63.49 3.76 0.00	60.01 3.61 0.00	47.70 2.83 0.00	43.73 3.01 0.00	39.94 2.75 0.00
SOUTH HAMPTN___IC 23720	42.16 2.72 0.00	40.40 2.46 0.00	39.09 2.25 0.00	39.94 2.15 0.00	40.45 2.50 0.00	46.21 3.38 0.00	67.95 4.27 0.00	75.31 4.87 4.49	54.20 3.08 0.27	39.82 2.15 0.00	34.51 1.95 0.00	33.03 1.90 0.00	31.95 1.55 0.00	31.99 1.78 0.00	29.94 2.06 0.00	30.07 2.43 0.00	34.35 2.88 -2.15	40.93 3.48 0.00	52.44 4.28 0.00	67.15 6.27 -1.15	62.21 5.81 0.00	52.12 4.75 -2.49	44.42 3.70 0.00	39.73 2.64 0.09
SOUTHDOW_115KV_TB1 355954	40.82 1.38 0.00	38.81 0.87 0.00	37.87 1.03 0.00	39.26 1.47 0.00	39.16 1.21 0.00	44.11 1.28 0.00	66.23 2.55 0.00	76.65 1.72 0.00	52.31 0.92 0.00	38.21 0.53 0.00	32.19 -0.36 0.00	30.73 -0.40 0.00	29.76 -0.64 0.00	29.00 -1.21 0.00	26.35 -1.53 0.00	26.12 -1.52 0.00	27.14 -2.58 -0.39	34.71 -2.73 0.00	45.50 -2.65 0.00	56.21 -3.52 0.00	53.64 -2.76 0.00	42.81 -2.06 0.00	39.45 -1.26 0.00	36.82 -0.37 0.00
SOUTHOLD_69_KV_BK 2 55809	42.71 3.27 0.00	41.12 3.19 0.00	39.75 2.91 0.00	40.69 2.91 0.00	40.98 3.04 0.00	46.90 4.07 0.00	69.03 5.35 0.00	76.70 6.29 4.52	55.07 3.96 0.27	40.28 2.60 0.00	34.96 2.41 0.00	33.19 2.05 0.00	32.31 1.92 0.00	32.32 2.11 0.00	30.25 2.37 0.00	30.35 2.71 0.00	34.67 3.20 -2.15	41.45 4.01 0.00	53.26 5.10 0.00	68.29 7.41 -1.15	63.00 6.60 0.00	52.89 5.52 -2.49	44.95 4.23 0.00	40.40 3.31 0.10
SOUTHOLD___IC 23719	42.79 3.35 0.00	40.97 3.04 0.00	39.68 2.84 0.00	40.58 2.80 0.00	41.05 3.11 0.00	46.94 4.11 0.00	69.09 5.41 0.00	76.77 6.37 4.52	55.07 3.96 0.27	40.35 2.68 0.00	34.96 2.41 0.00	33.44 2.30 0.00	32.31 1.92 0.00	32.29 2.08 0.00	30.22 2.34 0.00	30.35 2.71 0.00	34.67 3.20 -2.15	41.49 4.05 0.00	53.31 5.15 0.00	68.23 7.34 -1.15	63.16 6.76 0.00	52.89 5.52 -2.49	45.08 4.36 0.00	40.37 3.27 0.10
SOUTH_FORK_WT_PWR 323839	42.87 3.43 0.00	41.04 3.11 0.00	39.79 2.95 0.00	40.65 2.87 0.00	41.16 3.22 0.00	47.07 4.24 0.00	69.22 5.54 0.00	76.94 6.52 4.50	55.17 4.06 0.27	40.43 2.75 0.00	35.03 2.47 0.00	33.50 2.36 0.00	32.34 1.95 0.00	32.32 2.11 0.00	30.25 2.37 0.00	30.38 2.74 0.00	34.70 3.23 -2.15	41.53 4.08 0.00	53.35 5.20 0.00	68.29 7.41 -1.15	63.22 6.82 0.00	52.98 5.61 -2.49	45.16 4.44 0.00	40.40 3.31 0.10
SPIERFLS_115KV_TB 1 80737	40.70 1.26 0.00	39.18 1.25 0.00	37.95 1.11 0.00	38.92 1.13 0.00	39.19 1.25 0.00	44.46 1.63 0.00	66.42 2.74 0.00	78.30 3.37 0.00	53.18 1.80 0.00	39.49 1.81 0.00	33.98 1.43 0.00	32.41 1.28 0.00	31.31 0.91 0.00	31.18 0.97 0.00	28.85 0.98 0.00	28.66 1.02 0.00	33.29 1.29 -2.68	39.54 2.10 0.00	51.57 3.42 0.00	64.63 4.90 0.00	61.19 4.79 0.00	48.28 3.41 0.00	43.61 2.89 0.00	39.75 2.57 0.00
ST LAWRENCE____ 23600	39.01 -0.43 0.00	37.63 -0.30 0.00	36.62 -0.22 0.00	37.56 -0.23 0.00	37.79 -0.15 0.00	42.66 -0.17 0.00	63.30 -0.38 0.00	74.03 -0.90 0.00	51.18 -0.20 0.00	37.42 -0.26 0.00	32.29 -0.26 0.00	30.79 -0.34 0.00	30.06 -0.33 0.00	29.88 -0.33 0.00	27.55 -0.33 0.00	27.23 -0.41 0.00	28.86 -0.47 0.00	36.92 -0.52 0.00	47.29 -0.87 0.00	58.54 -1.19 0.00	55.27 -1.13 0.00	43.93 -0.94 0.00	39.90 -0.81 0.00	36.44 -0.74 0.00
STATE_CA_115KV_115_LB 55624	40.11 0.67 0.00	38.65 0.72 0.00	37.51 0.66 0.00	38.35 0.57 0.00	38.59 0.65 0.00	43.60 0.77 0.00	64.70 1.02 0.00	76.20 1.27 0.00	52.05 0.67 0.00	38.28 0.60 0.00	33.40 0.85 0.00	31.88 0.75 0.00	31.01 0.61 0.00	30.90 0.69 0.00	28.44 0.56 0.00	28.19 0.55 0.00	32.62 0.67 -2.62	38.49 1.05 0.00	49.45 1.30 0.00	61.52 1.79 0.00	58.15 1.75 0.00	46.35 1.48 0.00	42.67 1.95 0.00	38.94 1.75 0.00

STATE_ST_34_KV_LOAD 55959	39.67 0.24 0.00	38.01 0.08 0.00	36.95 0.11 0.00	38.01 0.23 0.00	38.06 0.11 0.00	42.96 0.13 0.00	64.00 0.32 0.00	75.38 0.45 0.00	51.54 0.15 0.00	37.60 -0.08 0.00	32.36 -0.20 0.00	30.98 -0.16 0.00	30.25 -0.15 0.00	29.97 -0.24 0.00	27.60 -0.28 0.00	27.47 -0.17 0.00	29.40 -0.21 -0.27	37.11 -0.34 0.00	48.15 0.00 0.00	59.73 0.00 0.00	56.46 0.06 0.00	44.83 -0.04 0.00	40.68 -0.04 0.00	37.26 0.07 0.00
STATION 5_MISC_HYD 23604	39.12 -0.32 0.00	37.37 -0.57 0.00	36.47 -0.37 0.00	37.60 -0.19 0.00	37.49 -0.45 0.00	42.19 -0.64 0.00	62.66 -1.02 0.00	73.73 -1.20 0.00	50.25 -1.13 0.00	36.77 -0.90 0.00	31.48 -1.07 0.00	30.17 -0.97 0.00	29.45 -0.94 0.00	28.97 -1.24 0.00	26.60 -1.28 0.00	26.65 -0.99 0.00	28.54 -1.05 -0.26	35.72 -1.72 0.00	46.46 -1.69 0.00	57.46 -2.27 0.00	54.59 -1.81 0.00	43.30 -1.57 0.00	39.74 -0.98 0.00	36.41 -0.78 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.67 0.24 0.00	37.93 0.00 0.00	36.95 0.11 0.00	38.16 0.38 0.00	38.13 0.19 0.00	43.00 0.17 0.00	64.19 0.51 0.00	75.45 0.52 0.00	51.59 0.21 0.00	37.60 -0.08 0.00	32.13 -0.42 0.00	30.79 -0.34 0.00	30.00 -0.40 0.00	29.61 -0.60 0.00	27.21 -0.67 0.00	27.14 -0.50 0.00	29.03 -0.56 -0.26	36.62 -0.82 0.00	47.77 -0.39 0.00	59.07 -0.66 0.00	55.89 -0.51 0.00	44.38 -0.49 0.00	40.43 -0.29 0.00	37.08 -0.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.93 -0.51 0.00	37.10 -0.83 0.00	36.14 -0.70 0.00	37.37 -0.42 0.00	37.30 -0.65 0.00	42.01 -0.81 0.00	62.47 -1.21 0.00	73.05 -1.87 0.00	50.10 -1.28 0.00	36.70 -0.98 0.00	31.41 -1.14 0.00	30.14 -1.00 0.00	29.39 -1.00 0.00	28.91 -1.30 0.00	26.54 -1.34 0.00	26.59 -1.05 0.00	28.48 -1.11 -0.27	35.68 -1.76 0.00	46.47 -1.69 0.00	57.34 -2.39 0.00	54.31 -2.09 0.00	43.17 -1.71 0.00	39.45 -1.26 0.00	36.26 -0.93 0.00
STA_56___34_KV_BUS2 355983	38.93 -0.51 0.00	37.10 -0.83 0.00	36.14 -0.70 0.00	37.37 -0.42 0.00	37.30 -0.65 0.00	42.01 -0.81 0.00	62.47 -1.21 0.00	73.05 -1.87 0.00	50.10 -1.28 0.00	36.70 -0.98 0.00	31.41 -1.14 0.00	30.14 -1.00 0.00	29.39 -1.00 0.00	28.91 -1.30 0.00	26.54 -1.34 0.00	26.59 -1.05 0.00	28.48 -1.11 -0.27	35.68 -1.76 0.00	46.47 -1.69 0.00	57.34 -2.39 0.00	54.31 -2.09 0.00	43.17 -1.71 0.00	39.45 -1.26 0.00	36.26 -0.93 0.00
STA_67___115KV_BK2 355882	39.04 -0.39 0.00	37.21 -0.72 0.00	36.25 -0.59 0.00	37.48 -0.30 0.00	37.41 -0.53 0.00	42.10 -0.73 0.00	62.53 -1.15 0.00	72.98 -1.95 0.00	50.10 -1.28 0.00	36.70 -0.98 0.00	31.41 -1.14 0.00	30.14 -1.00 0.00	29.39 -1.00 0.00	28.91 -1.30 0.00	26.51 -1.37 0.00	26.59 -1.05 0.00	28.49 -1.11 -0.27	35.65 -1.80 0.00	46.47 -1.69 0.00	57.28 -2.45 0.00	54.31 -2.09 0.00	43.17 -1.71 0.00	39.50 -1.22 0.00	36.33 -0.86 0.00
STA_7___115KV_9TRANS 80674	39.32 -0.12 0.00	37.44 -0.49 0.00	36.47 -0.37 0.00	37.75 -0.04 0.00	37.68 -0.27 0.00	42.40 -0.43 0.00	63.04 -0.64 0.00	73.65 -1.27 0.00	50.51 -0.87 0.00	36.96 -0.72 0.00	31.61 -0.94 0.00	30.32 -0.81 0.00	29.55 -0.85 0.00	29.06 -1.15 0.00	26.65 -1.23 0.00	26.75 -0.88 0.00	28.66 -0.94 -0.27	35.91 -1.54 0.00	46.85 -1.30 0.00	57.82 -1.91 0.00	54.82 -1.58 0.00	43.53 -1.35 0.00	39.78 -0.94 0.00	36.59 -0.60 0.00
STA_82___115KV_TB1 80780	39.04 -0.39 0.00	37.21 -0.72 0.00	36.25 -0.59 0.00	37.48 -0.30 0.00	37.41 -0.53 0.00	42.14 -0.69 0.00	62.53 -1.15 0.00	73.05 -1.87 0.00	50.15 -1.23 0.00	36.70 -0.98 0.00	31.41 -1.14 0.00	30.14 -1.00 0.00	29.39 -1.00 0.00	28.91 -1.30 0.00	26.51 -1.37 0.00	26.62 -1.02 0.00	28.49 -1.11 -0.27	35.65 -1.80 0.00	46.47 -1.69 0.00	57.34 -2.39 0.00	54.31 -2.09 0.00	43.21 -1.66 0.00	39.50 -1.22 0.00	36.33 -0.86 0.00
STEEL___WIND 323596	39.24 -0.20 0.00	37.29 -0.65 0.00	36.47 -0.37 0.00	37.63 -0.15 0.00	37.49 -0.45 0.00	42.14 -0.69 0.00	62.54 -1.14 0.00	72.98 -1.95 0.00	49.69 -1.69 0.00	36.40 -1.28 0.00	30.96 -1.59 0.00	29.67 -1.46 0.00	28.88 -1.52 0.00	28.28 -1.93 0.00	25.84 -2.03 0.00	25.81 -1.83 0.00	27.16 -2.52 -0.36	34.26 -3.18 0.00	44.64 -3.51 0.00	55.01 -4.72 0.00	52.56 -3.84 0.00	41.82 -3.05 0.00	38.80 -1.91 0.00	35.89 -1.30 0.00
STEPHTWN_115KV_BK_2 55603	40.38 0.95 0.00	38.92 0.99 0.00	37.73 0.88 0.00	38.61 0.83 0.00	38.85 0.91 0.00	43.94 1.11 0.00	65.27 1.59 0.00	76.87 1.95 0.00	52.41 1.03 0.00	38.51 0.83 0.00	33.53 0.98 0.00	32.03 0.90 0.00	31.10 0.70 0.00	31.00 0.79 0.00	28.52 0.64 0.00	28.30 0.66 0.00	32.74 0.82 -2.59	38.72 1.27 0.00	49.84 1.69 0.00	62.06 2.33 0.00	58.66 2.26 0.00	46.71 1.84 0.00	42.96 2.24 0.00	39.16 1.97 0.00
STEUBEN_REC_LFGE 323667	40.11 0.67 0.00	38.16 0.23 0.00	37.10 0.26 0.00	38.50 0.72 0.00	38.55 0.61 0.00	43.56 0.73 0.00	65.08 1.40 0.00	75.90 0.97 0.00	51.54 0.15 0.00	37.23 -0.45 0.00	31.51 -1.04 0.00	30.07 -1.06 0.00	29.21 -1.19 0.00	28.64 -1.57 0.00	26.21 -1.67 0.00	26.20 -1.44 0.00	27.72 -2.08 -0.47	34.97 -2.47 0.00	45.94 -2.21 0.00	56.92 -2.81 0.00	53.97 -2.43 0.00	43.17 -1.71 0.00	39.66 -1.06 0.00	36.67 -0.52 0.00
STILLWATER___SOLAR 323814	41.06 1.62 0.00	39.53 1.59 0.00	38.24 1.40 0.00	39.22 1.44 0.00	39.50 1.56 0.00	44.71 1.88 0.00	66.61 2.93 0.00	78.38 3.45 0.00	53.38 2.00 0.00	39.15 1.47 0.00	33.69 1.14 0.00	32.19 1.06 0.00	31.22 0.82 0.00	31.09 0.88 0.00	28.80 0.92 0.00	28.61 0.97 0.00	33.19 1.20 -2.66	39.31 1.87 0.00	51.09 2.94 0.00	63.79 4.06 0.00	60.35 3.95 0.00	47.83 2.96 0.00	43.20 2.48 0.00	39.42 2.23 0.00
STONY___BROOK 24151	42.08 2.64 0.00	40.29 2.35 0.00	38.98 2.14 0.00	39.82 2.04 0.00	40.33 2.39 0.00	46.04 3.21 0.00	67.63 3.95 0.00	79.52 4.80 0.21	54.45 3.08 0.01	39.82 2.15 0.00	34.51 1.95 0.00	32.97 1.84 0.00	31.92 1.52 0.00	31.96 1.75 0.00	29.86 1.98 0.00	29.88 2.24 0.00	34.06 2.58 -2.15	40.89 3.44 0.00	52.49 4.34 0.00	66.80 5.91 -1.15	61.87 5.47 0.00	51.77 4.40 -2.49	44.26 3.54 0.00	39.82 2.64 0.00
STURGEON_POOL_HYD 23609	41.09 1.66 0.00	39.53 1.59 0.00	38.28 1.44 0.00	39.18 1.40 0.00	39.46 1.52 0.00	44.63 1.80 0.00	66.42 2.74 0.00	78.45 3.52 0.00	53.64 2.26 0.00	39.41 1.73 0.00	34.08 1.53 0.00	32.47 1.34 0.00	31.64 1.25 0.00	31.60 1.39 0.00	29.24 1.37 0.00	29.02 1.38 0.00	32.84 1.32 -2.19	39.58 2.13 0.00	50.94 2.79 0.00	63.25 3.52 0.00	59.56 3.16 0.00	47.48 2.60 0.00	42.71 2.00 0.00	38.86 1.67 0.00
ST_LAW_115_BK7_LBMP 345037	38.97 -0.47 0.00	37.59 -0.34 0.00	36.59 -0.26 0.00	37.56 -0.23 0.00	37.75 -0.19 0.00	42.66 -0.17 0.00	63.30 -0.38 0.00	74.03 -0.90 0.00	51.13 -0.26 0.00	37.42 -0.26 0.00	32.29 -0.26 0.00	30.76 -0.37 0.00	30.00 -0.40 0.00	29.85 -0.36 0.00	27.52 -0.36 0.00	27.20 -0.44 0.00	28.83 -0.50 0.00	36.88 -0.56 0.00	47.19 -0.96 0.00	58.47 -1.26 0.00	55.21 -1.19 0.00	43.89 -0.99 0.00	39.86 -0.86 0.00	36.41 -0.78 0.00

ST_LAW_115_BK8_LBMP 345038	38.97 -0.47 0.00	37.59 -0.34 0.00	36.59 -0.26 0.00	37.56 -0.23 0.00	37.75 -0.19 0.00	42.66 -0.17 0.00	63.30 -0.38 0.00	74.03 -0.90 0.00	51.13 -0.26 0.00	37.42 -0.26 0.00	32.29 -0.26 0.00	30.76 -0.37 0.00	30.00 -0.40 0.00	29.85 -0.36 0.00	27.52 -0.36 0.00	27.20 -0.44 0.00	28.83 -0.50 0.00	36.88 -0.56 0.00	47.19 -0.96 0.00	58.47 -1.26 0.00	55.21 -1.19 0.00	43.89 -0.99 0.00	39.86 -0.86 0.00	36.41 -0.78 0.00
ST_LAW_230_BK5_LBMP 345035	39.01 -0.43 0.00	37.63 -0.30 0.00	36.62 -0.22 0.00	37.56 -0.23 0.00	37.79 -0.15 0.00	42.66 -0.17 0.00	63.30 -0.38 0.00	74.03 -0.90 0.00	51.18 -0.20 0.00	37.42 -0.26 0.00	32.29 -0.26 0.00	30.79 -0.34 0.00	30.06 -0.33 0.00	29.88 -0.33 0.00	27.55 -0.33 0.00	27.23 -0.41 0.00	28.86 -0.47 0.00	36.92 -0.52 0.00	47.29 -0.87 0.00	58.54 -1.19 0.00	55.27 -1.13 0.00	43.93 -0.94 0.00	39.90 -0.81 0.00	36.44 -0.74 0.00
ST_LAW_230_BK6_LBMP 345036	39.01 -0.43 0.00	37.63 -0.30 0.00	36.62 -0.22 0.00	37.56 -0.23 0.00	37.79 -0.15 0.00	42.66 -0.17 0.00	63.30 -0.38 0.00	74.03 -0.90 0.00	51.18 -0.20 0.00	37.42 -0.26 0.00	32.29 -0.26 0.00	30.79 -0.34 0.00	30.06 -0.33 0.00	29.88 -0.33 0.00	27.55 -0.33 0.00	27.23 -0.41 0.00	28.86 -0.47 0.00	36.92 -0.52 0.00	47.29 -0.87 0.00	58.54 -1.19 0.00	55.27 -1.13 0.00	43.93 -0.94 0.00	39.90 -0.81 0.00	36.44 -0.74 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	40.78 1.34 0.00	39.22 1.29 0.00	37.98 1.14 0.00	38.84 1.06 0.00	39.12 1.18 0.00	44.28 1.46 0.00	65.91 2.23 0.00	77.92 3.00 0.00	53.28 1.90 0.00	39.15 1.47 0.00	33.89 1.33 0.00	32.28 1.15 0.00	31.46 1.06 0.00	31.39 1.18 0.00	29.05 1.17 0.00	28.86 1.22 0.00	32.57 1.26 -1.98	39.32 1.87 0.00	50.61 2.46 0.00	62.90 3.17 0.00	59.16 2.76 0.00	47.16 2.29 0.00	42.55 1.83 0.00	38.68 1.49 0.00
SWANROAD_115KV_TB1 355699	37.90 -1.54 0.00	35.92 -2.01 0.00	35.04 -1.81 0.00	36.31 -1.47 0.00	36.23 -1.71 0.00	40.73 -2.10 0.00	60.05 -3.63 0.00	69.23 -5.69 0.00	47.78 -3.60 0.00	35.04 -2.64 0.00	29.92 -2.64 0.00	28.70 -2.43 0.00	28.00 -2.40 0.00	27.40 -2.81 0.00	25.06 -2.82 0.00	25.21 -2.43 0.00	26.76 -2.90 -0.33	33.40 -4.04 0.00	43.67 -4.48 0.00	53.40 -6.33 0.00	50.93 -5.47 0.00	40.61 -4.26 0.00	37.54 -3.18 0.00	34.88 -2.31 0.00
SYNERGY___BIOGAS 323694	39.68 0.24 0.00	37.78 -0.15 0.00	36.95 0.11 0.00	38.20 0.42 0.00	38.02 0.08 0.00	42.79 -0.04 0.00	63.68 0.00 0.00	74.78 -0.15 0.00	50.66 -0.72 0.00	36.88 -0.79 0.00	31.32 -1.24 0.00	30.04 -1.09 0.00	29.24 -1.16 0.00	28.64 -1.57 0.00	26.23 -1.64 0.00	26.37 -1.27 0.00	28.10 -1.53 -0.30	35.31 -2.13 0.00	46.27 -1.88 0.00	57.28 -2.45 0.00	54.59 -1.81 0.00	43.21 -1.66 0.00	39.90 -0.81 0.00	36.67 -0.52 0.00
SYRACUSE___ENERGY_ST1 323597	39.48 0.04 0.00	37.90 -0.04 0.00	36.84 0.00 0.00	37.86 0.08 0.00	37.90 -0.04 0.00	42.74 -0.09 0.00	63.68 0.00 0.00	75.00 0.07 0.00	51.28 -0.10 0.00	37.53 -0.15 0.00	32.36 -0.20 0.00	30.98 -0.16 0.00	30.31 -0.09 0.00	30.03 -0.18 0.00	27.68 -0.20 0.00	27.53 -0.11 0.00	29.40 -0.15 -0.22	37.11 -0.34 0.00	47.96 -0.19 0.00	59.55 -0.18 0.00	56.23 -0.17 0.00	44.69 -0.18 0.00	40.55 -0.16 0.00	37.15 -0.04 0.00
SYRACUSE___ENERGY_ST2 323598	39.48 0.04 0.00	37.90 -0.04 0.00	36.84 0.00 0.00	37.86 0.08 0.00	37.90 -0.04 0.00	42.74 -0.09 0.00	63.68 0.00 0.00	75.00 0.07 0.00	51.28 -0.10 0.00	37.53 -0.15 0.00	32.36 -0.20 0.00	30.98 -0.16 0.00	30.31 -0.09 0.00	30.03 -0.18 0.00	27.68 -0.20 0.00	27.53 -0.11 0.00	29.40 -0.15 -0.22	37.11 -0.34 0.00	47.96 -0.19 0.00	59.55 -0.18 0.00	56.23 -0.17 0.00	44.69 -0.18 0.00	40.55 -0.16 0.00	37.15 -0.04 0.00
SYRACUSE___POWER 24017	39.44 0.00 0.00	37.82 -0.11 0.00	36.77 -0.07 0.00	37.75 -0.04 0.00	37.83 -0.11 0.00	42.66 -0.17 0.00	63.55 -0.13 0.00	74.85 -0.07 0.00	51.23 -0.15 0.00	37.49 -0.19 0.00	32.32 -0.23 0.00	30.94 -0.19 0.00	30.25 -0.15 0.00	30.00 -0.21 0.00	27.66 -0.22 0.00	27.47 -0.17 0.00	29.38 -0.18 -0.23	37.07 -0.37 0.00	47.91 -0.24 0.00	59.49 -0.24 0.00	56.17 -0.23 0.00	44.65 -0.22 0.00	40.51 -0.20 0.00	37.08 -0.11 0.00
TALLMAN___138KV_BK151 55660	40.90 1.46 0.00	39.34 1.40 0.00	38.09 1.25 0.00	38.95 1.17 0.00	39.23 1.29 0.00	44.46 1.63 0.00	66.16 2.48 0.00	78.30 3.37 0.00	53.54 2.16 0.00	39.37 1.70 0.00	34.12 1.56 0.00	32.50 1.37 0.00	31.64 1.25 0.00	31.60 1.39 0.00	29.24 1.37 0.00	29.05 1.41 0.00	32.86 1.50 -2.04	39.58 2.13 0.00	50.90 2.74 0.00	63.25 3.52 0.00	59.50 3.10 0.00	47.43 2.56 0.00	42.75 2.04 0.00	38.82 1.64 0.00
TEALLAVE_115KV_TB7 355573	39.32 -0.12 0.00	37.71 -0.23 0.00	36.66 -0.18 0.00	37.67 -0.11 0.00	37.71 -0.23 0.00	42.49 -0.34 0.00	63.36 -0.32 0.00	74.63 -0.30 0.00	51.07 -0.31 0.00	37.41 -0.26 0.00	32.26 -0.29 0.00	30.88 -0.25 0.00	30.22 -0.18 0.00	29.94 -0.27 0.00	27.60 -0.28 0.00	27.45 -0.19 0.00	29.29 -0.23 -0.19	36.96 -0.49 0.00	47.77 -0.39 0.00	59.25 -0.48 0.00	55.95 -0.45 0.00	44.47 -0.40 0.00	40.39 -0.33 0.00	36.97 -0.22 0.00
TELGRAPH_34_KV_EAST 80808	38.85 -0.59 0.00	36.83 -1.10 0.00	35.92 -0.92 0.00	37.29 -0.49 0.00	37.18 -0.76 0.00	41.80 -1.03 0.00	61.96 -1.72 0.00	71.70 -3.22 0.00	49.33 -2.06 0.00	36.06 -1.62 0.00	30.70 -1.86 0.00	29.45 -1.68 0.00	28.66 -1.73 0.00	28.07 -2.14 0.00	25.68 -2.20 0.00	25.84 -1.80 0.00	27.48 -2.17 -0.32	34.41 -3.03 0.00	45.07 -3.08 0.00	55.37 -4.36 0.00	52.68 -3.72 0.00	41.96 -2.92 0.00	38.64 -2.08 0.00	35.81 -1.38 0.00
TEMPLE___115KV_TB 2 55572	39.32 -0.12 0.00	37.74 -0.19 0.00	36.66 -0.18 0.00	37.67 -0.11 0.00	37.71 -0.23 0.00	42.53 -0.30 0.00	63.36 -0.32 0.00	74.63 -0.30 0.00	51.12 -0.26 0.00	37.41 -0.26 0.00	32.29 -0.26 0.00	30.91 -0.22 0.00	30.25 -0.15 0.00	29.97 -0.24 0.00	27.63 -0.25 0.00	27.45 -0.19 0.00	29.32 -0.21 -0.20	36.99 -0.45 0.00	47.77 -0.39 0.00	59.31 -0.42 0.00	56.00 -0.39 0.00	44.51 -0.36 0.00	40.43 -0.29 0.00	37.00 -0.19 0.00
TIANA____69_KV_BK 1 55817	41.96 2.52 0.00	40.40 2.47 0.00	39.05 2.21 0.00	39.94 2.15 0.00	40.22 2.28 0.00	46.00 3.17 0.00	67.63 3.95 0.00	74.98 4.57 4.51	53.99 2.88 0.27	39.60 1.92 0.00	34.41 1.86 0.00	32.69 1.56 0.00	31.86 1.46 0.00	31.93 1.72 0.00	29.91 2.04 0.00	30.02 2.38 0.00	34.26 2.79 -2.15	40.81 3.37 0.00	52.29 4.14 0.00	66.97 6.09 -1.15	61.81 5.41 0.00	51.99 4.62 -2.49	44.18 3.46 0.00	39.70 2.60 0.10
TILDEN___115KV_TB1 80814	39.44 0.00 0.00	37.82 -0.11 0.00	36.77 -0.07 0.00	37.75 -0.04 0.00	37.83 -0.11 0.00	42.66 -0.17 0.00	63.55 -0.13 0.00	74.85 -0.07 0.00	51.23 -0.15 0.00	37.49 -0.19 0.00	32.32 -0.23 0.00	30.94 -0.19 0.00	30.25 -0.15 0.00	30.00 -0.21 0.00	27.66 -0.22 0.00	27.47 -0.17 0.00	29.38 -0.18 -0.23	37.07 -0.37 0.00	47.91 -0.24 0.00	59.49 -0.24 0.00	56.17 -0.23 0.00	44.65 -0.22 0.00	40.51 -0.20 0.00	37.08 -0.11 0.00

TRIGEN___CC 323695	41.65 2.21 0.00	40.06 2.12 0.00	38.76 1.92 0.00	39.63 1.85 0.00	39.91 1.97 0.00	45.44 2.61 0.00	67.12 3.44 0.00	79.27 4.35 0.00	54.31 2.93 0.00	39.83 2.15 0.00	34.57 2.02 0.00	32.91 1.77 0.00	31.98 1.58 0.00	31.99 1.78 0.00	29.75 1.87 0.00	29.60 1.96 0.00	33.67 2.20 -2.15	40.51 3.07 0.00	52.05 3.90 0.00	66.02 5.14 -1.15	60.91 4.51 0.00	51.09 3.72 -2.49	43.81 3.09 0.00	39.61 2.42 0.00
TRINITY___115KV___4 BK 55933	39.99 0.55 0.00	38.54 0.61 0.00	37.36 0.52 0.00	38.24 0.45 0.00	38.47 0.53 0.00	43.43 0.60 0.00	64.38 0.70 0.00	75.83 0.90 0.00	52.00 0.62 0.00	38.28 0.60 0.00	33.33 0.78 0.00	31.85 0.72 0.00	30.98 0.58 0.00	30.87 0.66 0.00	28.44 0.56 0.00	28.22 0.58 0.00	32.54 0.62 -2.60	38.38 0.94 0.00	49.26 1.11 0.00	61.28 1.55 0.00	57.92 1.52 0.00	46.22 1.35 0.00	42.51 1.79 0.00	38.79 1.60 0.00
UNION___PROCESSING_DRP 323587	39.08 -0.35 0.00	37.21 -0.72 0.00	36.25 -0.59 0.00	37.48 -0.30 0.00	37.45 -0.49 0.00	42.14 -0.69 0.00	62.53 -1.15 0.00	73.05 -1.87 0.00	50.15 -1.23 0.00	36.70 -0.98 0.00	31.41 -1.14 0.00	30.14 -1.00 0.00	29.39 -1.00 0.00	28.91 -1.30 0.00	26.54 -1.34 0.00	26.62 -1.02 0.00	28.49 -1.11 -0.27	35.68 -1.76 0.00	46.47 -1.69 0.00	57.34 -2.39 0.00	54.37 -2.03 0.00	43.21 -1.66 0.00	39.50 -1.22 0.00	36.37 -0.82 0.00
UPPER HUDSON___HYD 24058	40.70 1.26 0.00	39.18 1.25 0.00	37.95 1.10 0.00	38.92 1.13 0.00	39.19 1.25 0.00	44.46 1.63 0.00	66.42 2.74 0.00	78.22 3.29 0.00	53.18 1.80 0.00	39.49 1.81 0.00	33.98 1.43 0.00	32.41 1.28 0.00	31.31 0.91 0.00	31.15 0.94 0.00	28.85 0.98 0.00	28.66 1.02 0.00	33.29 1.29 -2.68	39.54 2.10 0.00	51.57 3.42 0.00	64.63 4.90 0.00	61.19 4.79 0.00	48.28 3.41 0.00	43.61 2.89 0.00	39.75 2.56 0.00
UPPER RAQUET___HYD 24056	38.26 -1.18 0.00	36.95 -0.99 0.00	36.03 -0.81 0.00	37.03 -0.76 0.00	37.30 -0.65 0.00	42.14 -0.69 0.00	62.79 -0.89 0.00	73.28 -1.65 0.00	50.61 -0.77 0.00	36.74 -0.94 0.00	31.58 -0.98 0.00	29.98 -1.15 0.00	29.21 -1.19 0.00	29.06 -1.15 0.00	26.76 -1.12 0.00	26.42 -1.22 0.00	28.01 -1.32 0.00	35.94 -1.50 0.00	46.27 -1.88 0.00	57.46 -2.27 0.00	54.20 -2.20 0.00	42.99 -1.88 0.00	39.01 -1.71 0.00	35.59 -1.60 0.00
VALLEY44_115KV_TB2 355964	39.32 -0.12 0.00	37.36 -0.57 0.00	36.40 -0.44 0.00	37.67 -0.11 0.00	37.64 -0.30 0.00	42.40 -0.43 0.00	63.36 -0.32 0.00	73.35 -1.57 0.00	49.99 -1.39 0.00	36.51 -1.17 0.00	31.02 -1.53 0.00	29.67 -1.46 0.00	28.88 -1.52 0.00	28.31 -1.90 0.00	25.87 -2.01 0.00	25.59 -2.05 0.00	26.37 -3.37 -0.41	34.19 -3.26 0.00	44.68 -3.47 0.00	55.13 -4.60 0.00	52.40 -4.00 0.00	42.14 -2.74 0.00	38.72 -2.00 0.00	36.07 -1.12 0.00
VALLEY___115KV_TB 1-4 80826	39.75 0.32 0.00	38.24 0.30 0.00	37.14 0.29 0.00	38.09 0.30 0.00	38.28 0.34 0.00	43.26 0.43 0.00	64.44 0.76 0.00	75.98 1.05 0.00	52.00 0.62 0.00	38.02 0.34 0.00	32.75 0.20 0.00	31.32 0.19 0.00	30.55 0.15 0.00	30.36 0.15 0.00	28.02 0.14 0.00	27.83 0.19 0.00	29.56 0.23 0.00	37.86 0.41 0.00	48.97 0.82 0.00	60.87 1.13 0.00	57.41 1.02 0.00	45.64 0.76 0.00	41.33 0.61 0.00	37.60 0.41 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.37 1.93 0.00	39.75 1.82 0.00	38.65 1.81 0.00	39.63 1.85 0.00	39.84 1.90 0.00	45.01 2.18 0.00	67.31 3.63 0.00	79.50 4.57 0.00	54.21 2.83 0.00	39.37 1.70 0.00	33.76 1.20 0.00	32.31 1.18 0.00	31.49 1.09 0.00	31.30 1.09 0.00	28.83 0.95 0.00	28.63 1.00 0.00	31.23 1.00 -0.90	39.05 1.61 0.00	50.80 2.65 0.00	63.13 3.40 0.00	59.56 3.16 0.00	47.39 2.51 0.00	42.88 2.16 0.00	39.16 1.97 0.00
VISCHER___FERRY HYD 24020	40.70 1.26 0.00	39.18 1.25 0.00	37.91 1.07 0.00	38.84 1.06 0.00	39.16 1.21 0.00	44.24 1.41 0.00	65.72 2.04 0.00	77.32 2.40 0.00	52.82 1.44 0.00	38.81 1.13 0.00	33.53 0.98 0.00	32.04 0.90 0.00	31.19 0.79 0.00	31.05 0.84 0.00	28.74 0.87 0.00	28.55 0.91 0.00	33.04 1.09 -2.62	39.02 1.57 0.00	50.37 2.22 0.00	62.66 2.93 0.00	59.33 2.93 0.00	47.16 2.29 0.00	42.71 1.99 0.00	38.97 1.78 0.00
V_A_10_SYNC_DSASP 323832	38.41 -1.03 0.00	36.60 -1.33 0.00	35.77 -1.07 0.00	36.88 -0.91 0.00	36.73 -1.22 0.00	41.29 -1.54 0.00	61.01 -2.67 0.00	71.41 -3.52 0.00	48.76 -2.62 0.00	35.79 -1.88 0.00	30.63 -1.92 0.00	29.39 -1.74 0.00	28.67 -1.73 0.00	28.15 -2.06 0.00	25.82 -2.06 0.00	25.90 -1.74 0.00	27.72 -1.91 -0.29	34.45 -3.00 0.00	44.73 -3.42 0.00	55.07 -4.66 0.00	52.51 -3.89 0.00	41.78 -3.10 0.00	38.60 -2.12 0.00	35.55 -1.64 0.00
V_CMM_10_SYNC_DSASP 323787	39.16 -0.27 0.00	37.82 -0.11 0.00	36.81 -0.04 0.00	37.78 0.00 0.00	38.02 0.08 0.00	42.91 0.09 0.00	63.68 0.00 0.00	74.41 -0.52 0.00	51.48 0.10 0.00	37.60 -0.08 0.00	32.46 -0.10 0.00	30.92 -0.22 0.00	30.15 -0.24 0.00	30.00 -0.21 0.00	27.63 -0.25 0.00	27.31 -0.33 0.00	28.98 -0.35 0.00	37.03 -0.41 0.00	47.43 -0.72 0.00	58.84 -0.89 0.00	55.50 -0.90 0.00	44.11 -0.76 0.00	40.06 -0.65 0.00	36.59 -0.60 0.00
V_CMP_10_SYNC_DSASP 323788	39.24 -0.20 0.00	37.97 0.04 0.00	37.06 0.22 0.00	38.08 0.30 0.00	38.40 0.46 0.00	43.43 0.60 0.00	63.74 0.06 0.00	73.65 -1.27 0.00	51.69 0.31 0.00	37.72 0.04 0.00	32.49 -0.06 0.00	30.82 -0.31 0.00	30.03 -0.36 0.00	29.85 -0.36 0.00	27.43 -0.45 0.00	27.00 -0.63 0.00	28.60 -0.73 0.00	36.66 -0.79 0.00	47.00 -1.16 0.00	57.52 -2.21 0.00	54.59 -1.81 0.00	43.57 -1.30 0.00	39.53 -1.18 0.00	36.11 -1.08 0.00
V_D_10_SYNC_DSASP 323841	39.32 -0.12 0.00	37.93 0.00 0.00	36.95 0.11 0.00	37.97 0.19 0.00	38.21 0.27 0.00	43.13 0.30 0.00	64.13 0.45 0.00	74.78 -0.15 0.00	51.74 0.36 0.00	37.72 0.04 0.00	32.52 -0.03 0.00	30.92 -0.22 0.00	30.15 -0.24 0.00	30.00 -0.21 0.00	27.63 -0.25 0.00	27.31 -0.33 0.00	28.92 -0.41 0.00	37.03 -0.41 0.00	47.43 -0.72 0.00	58.84 -0.89 0.00	55.56 -0.84 0.00	44.11 -0.76 0.00	40.06 -0.65 0.00	36.59 -0.60 0.00
V_E_10_SYNC_DSASP 323830	42.55 3.11 0.00	40.81 2.88 0.00	39.79 2.95 0.00	40.96 3.17 0.00	41.09 3.15 0.00	46.43 3.60 0.00	70.36 6.68 0.00	83.10 8.17 0.00	55.64 4.26 0.00	39.75 2.07 0.00	33.59 1.04 0.00	32.13 1.00 0.00	31.19 0.79 0.00	30.85 0.64 0.00	28.35 0.47 0.00	28.36 0.72 0.00	30.74 0.76 -0.65	39.13 1.69 0.00	52.05 3.90 0.00	65.11 5.38 0.00	61.25 4.85 0.00	48.46 3.59 0.00	43.85 3.14 0.00	39.98 2.79 0.00
V_F_30_NSYNC___DSASP 323816	41.09 1.66 0.00	39.56 1.63 0.00	38.32 1.48 0.00	39.30 1.51 0.00	39.57 1.63 0.00	44.80 1.97 0.00	66.74 3.06 0.00	78.52 3.60 0.00	53.49 2.11 0.00	39.22 1.55 0.00	33.79 1.24 0.00	32.25 1.12 0.00	31.31 0.91 0.00	31.15 0.94 0.00	28.85 0.98 0.00	28.66 1.02 0.00	33.26 1.26 -2.67	39.39 1.95 0.00	51.14 2.99 0.00	63.91 4.18 0.00	60.46 4.06 0.00	47.88 3.01 0.00	43.24 2.53 0.00	39.46 2.27 0.00

V_F_30_SYNC_DSASP 323786	40.11 0.67 0.00	38.65 0.72 0.00	37.51 0.66 0.00	38.35 0.57 0.00	38.59 0.65 0.00	43.60 0.77 0.00	64.70 1.02 0.00	76.20 1.27 0.00	52.05 0.67 0.00	38.28 0.60 0.00	33.40 0.85 0.00	31.88 0.75 0.00	31.01 0.61 0.00	30.90 0.69 0.00	28.44 0.56 0.00	28.19 0.55 0.00	32.62 0.67 -2.62	38.49 1.05 0.00	49.45 1.30 0.00	61.52 1.79 0.00	58.15 1.75 0.00	46.35 1.48 0.00	42.67 1.95 0.00	38.94 1.75 0.00
V_XM_10_SYNC_DSASP 323789	39.24 -0.20 0.00	37.97 0.04 0.00	37.06 0.22 0.00	38.08 0.30 0.00	38.40 0.46 0.00	43.43 0.60 0.00	63.74 0.06 0.00	73.65 -1.27 0.00	51.69 0.31 0.00	37.72 0.04 0.00	32.49 -0.06 0.00	30.82 -0.31 0.00	30.03 -0.36 0.00	29.85 -0.36 0.00	27.43 -0.45 0.00	27.00 -0.63 0.00	28.60 -0.73 0.00	36.66 -0.79 0.00	47.00 -1.16 0.00	57.52 -2.21 0.00	54.59 -1.81 0.00	43.57 -1.30 0.00	39.53 -1.18 0.00	36.11 -1.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.05 1.62 0.00	39.45 1.52 0.00	38.24 1.40 0.00	39.07 1.28 0.00	39.38 1.44 0.00	44.80 1.97 0.00	66.74 3.06 0.00	78.97 4.05 0.00	54.00 2.62 0.00	39.67 2.00 0.00	34.34 1.79 0.00	32.69 1.56 0.00	31.83 1.43 0.00	31.78 1.57 0.00	29.44 1.56 0.00	29.24 1.60 0.00	32.96 1.58 -2.05	39.69 2.25 0.00	51.09 2.94 0.00	63.49 3.76 0.00	59.73 3.33 0.00	47.61 2.74 0.00	42.88 2.16 0.00	38.97 1.79 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.41 1.97 0.00	39.75 1.82 0.00	38.50 1.66 0.00	39.37 1.59 0.00	39.69 1.75 0.00	45.01 2.18 0.00	66.93 3.25 0.00	79.20 4.27 0.00	54.41 3.03 0.00	40.09 2.41 0.00	34.80 2.25 0.00	33.19 2.05 0.00	32.31 1.92 0.00	32.23 2.02 0.00	29.86 1.98 0.00	29.68 2.05 0.00	33.59 2.11 -2.15	40.36 2.92 0.00	51.91 3.76 0.00	64.33 4.60 0.00	60.35 3.95 0.00	48.19 3.32 0.00	43.36 2.65 0.00	39.38 2.19 0.00
W50THST__13_KV_LOAD 356117	41.57 2.13 0.00	39.94 2.01 0.00	38.68 1.84 0.00	39.52 1.74 0.00	39.84 1.90 0.00	45.23 2.40 0.00	67.25 3.57 0.00	79.65 4.72 0.00	54.82 3.44 0.00	40.43 2.75 0.00	35.06 2.51 0.00	33.44 2.30 0.00	32.56 2.16 0.00	32.45 2.24 0.00	30.05 2.17 0.00	29.88 2.24 0.00	33.76 2.29 -2.15	40.66 3.22 0.00	52.29 4.14 0.00	64.69 4.96 0.00	60.63 4.23 0.00	48.42 3.54 0.00	43.57 2.85 0.00	39.53 2.34 0.00
WADING RIVER_IC_1 23522	41.61 2.17 0.00	39.83 1.90 0.00	38.54 1.70 0.00	39.37 1.59 0.00	39.88 1.93 0.00	45.57 2.74 0.00	66.86 3.18 0.00	74.33 3.60 4.19	53.39 2.26 0.25	39.30 1.62 0.00	34.05 1.50 0.00	32.69 1.56 0.00	31.61 1.22 0.00	31.69 1.48 0.00	29.69 1.81 0.00	29.85 2.21 0.00	34.08 2.61 -2.15	40.44 3.00 0.00	51.71 3.56 0.00	66.14 5.26 -1.15	61.30 4.90 0.00	51.49 4.13 -2.49	43.81 3.09 0.00	39.18 2.08 0.09
WADING RIVER_IC_2 23547	41.61 2.17 0.00	39.83 1.90 0.00	38.54 1.70 0.00	39.37 1.59 0.00	39.88 1.93 0.00	45.57 2.74 0.00	66.86 3.18 0.00	74.33 3.60 4.19	53.39 2.26 0.25	39.30 1.62 0.00	34.05 1.50 0.00	32.69 1.56 0.00	31.61 1.22 0.00	31.69 1.48 0.00	29.69 1.81 0.00	29.85 2.21 0.00	34.08 2.61 -2.15	40.44 3.00 0.00	51.71 3.56 0.00	66.14 5.26 -1.15	61.30 4.90 0.00	51.49 4.13 -2.49	43.81 3.09 0.00	39.18 2.08 0.09
WADING RIVER_IC_3 23601	41.61 2.17 0.00	39.83 1.90 0.00	38.54 1.70 0.00	39.37 1.59 0.00	39.88 1.93 0.00	45.57 2.74 0.00	66.86 3.18 0.00	74.33 3.60 4.19	53.39 2.26 0.25	39.30 1.62 0.00	34.05 1.50 0.00	32.69 1.56 0.00	31.61 1.22 0.00	31.69 1.48 0.00	29.69 1.81 0.00	29.85 2.21 0.00	34.08 2.61 -2.15	40.44 3.00 0.00	51.71 3.56 0.00	66.14 5.26 -1.15	61.30 4.90 0.00	51.49 4.13 -2.49	43.81 3.09 0.00	39.18 2.08 0.09
WALDENNY_12_KV_BK2 80841	39.20 -0.24 0.00	37.14 -0.80 0.00	36.22 -0.63 0.00	37.56 -0.23 0.00	37.45 -0.49 0.00	42.14 -0.69 0.00	62.47 -1.21 0.00	72.15 -2.77 0.00	49.69 -1.70 0.00	36.43 -1.24 0.00	30.96 -1.60 0.00	29.70 -1.43 0.00	28.91 -1.49 0.00	28.28 -1.93 0.00	25.84 -2.04 0.00	25.84 -1.80 0.00	27.25 -2.43 -0.36	34.34 -3.11 0.00	44.88 -3.27 0.00	55.07 -4.66 0.00	52.51 -3.89 0.00	41.82 -3.05 0.00	38.60 -2.12 0.00	35.92 -1.26 0.00
WALDEN__HYDRO 24148	41.05 1.62 0.00	39.53 1.59 0.00	38.28 1.44 0.00	39.18 1.40 0.00	39.46 1.52 0.00	44.63 1.80 0.00	66.48 2.80 0.00	78.60 3.67 0.00	53.64 2.26 0.00	39.37 1.70 0.00	34.05 1.50 0.00	32.44 1.31 0.00	31.58 1.19 0.00	31.54 1.33 0.00	29.19 1.31 0.00	28.99 1.35 0.00	32.84 1.44 -2.08	39.58 2.13 0.00	50.99 2.84 0.00	63.43 3.70 0.00	59.67 3.27 0.00	47.52 2.65 0.00	42.88 2.16 0.00	38.97 1.79 0.00
WARRENSBURG____ 23737	40.70 1.26 0.00	39.18 1.25 0.00	37.95 1.11 0.00	38.92 1.13 0.00	39.19 1.25 0.00	44.46 1.63 0.00	66.42 2.74 0.00	78.30 3.37 0.00	53.18 1.80 0.00	39.49 1.81 0.00	33.98 1.43 0.00	32.41 1.28 0.00	31.31 0.91 0.00	31.18 0.97 0.00	28.85 0.98 0.00	28.66 1.02 0.00	33.29 1.29 -2.68	39.54 2.10 0.00	51.57 3.42 0.00	64.63 4.90 0.00	61.19 4.79 0.00	48.28 3.41 0.00	43.61 2.89 0.00	39.75 2.57 0.00
WATERSIDE____6 8 9 23538	40.21 2.17 1.40	38.40 2.05 1.58	36.41 1.88 2.31	37.37 1.78 2.19	37.74 1.94 2.14	44.16 2.40 1.06	67.12 3.44 0.00	79.50 4.57 0.00	56.16 3.19 -1.59	53.08 2.49 -12.91	51.02 2.31 -16.15	44.20 2.12 -10.95	44.53 1.98 -12.16	36.88 2.08 -4.59	34.00 2.06 -4.06	34.72 2.10 -4.98	36.80 2.17 -5.30	52.81 3.00 -12.37	52.01 3.85 -0.01	63.75 4.78 0.76	60.43 4.23 0.20	48.43 3.54 -0.01	42.14 2.85 1.42	37.84 2.38 1.73
WATKINRD_115KV_LN8_ILLION 55919	39.75 0.32 0.00	38.24 0.30 0.00	37.14 0.29 0.00	38.09 0.30 0.00	38.25 0.30 0.00	43.21 0.39 0.00	64.38 0.70 0.00	75.83 0.90 0.00	51.89 0.51 0.00	37.98 0.30 0.00	32.72 0.16 0.00	31.32 0.19 0.00	30.55 0.15 0.00	30.36 0.15 0.00	28.02 0.14 0.00	27.83 0.19 0.00	29.53 0.21 0.00	37.82 0.37 0.00	48.83 0.67 0.00	60.69 0.96 0.00	57.30 0.90 0.00	45.55 0.67 0.00	41.25 0.53 0.00	37.60 0.41 0.00
WATSON____69_KV_BK 1 55734	42.28 2.84 0.00	40.66 2.73 0.00	39.31 2.47 0.00	40.20 2.42 0.00	40.48 2.54 0.00	46.25 3.43 0.00	68.07 4.39 0.00	80.25 5.32 0.00	54.82 3.44 0.00	39.98 2.30 0.00	34.70 2.15 0.00	32.97 1.84 0.00	32.04 1.64 0.00	32.14 1.93 0.00	30.03 2.15 0.00	29.99 2.35 0.00	34.20 2.73 -2.15	41.11 3.67 0.00	52.82 4.67 0.00	67.33 6.45 -1.15	62.21 5.81 0.00	52.08 4.71 -2.49	44.59 3.87 0.00	40.20 3.01 0.00
WDELAWARE__HYD 323627	41.29 1.85 0.00	39.75 1.82 0.00	38.54 1.70 0.00	39.52 1.74 0.00	39.76 1.82 0.00	44.93 2.10 0.00	67.18 3.50 0.00	79.50 4.57 0.00	54.05 2.67 0.00	39.49 1.81 0.00	34.02 1.47 0.00	32.28 1.15 0.00	31.43 1.03 0.00	31.39 1.18 0.00	29.02 1.14 0.00	28.85 1.21 0.00	32.56 1.29 -1.95	39.58 2.13 0.00	51.14 2.99 0.00	63.61 3.88 0.00	59.90 3.50 0.00	47.66 2.78 0.00	42.91 2.20 0.00	39.08 1.90 0.00

WEST BABYLON___IC 23714	42.20 2.76 0.00	40.59 2.66 0.00	39.24 2.39 0.00	40.13 2.34 0.00	40.41 2.47 0.00	46.13 3.30 0.00	67.95 4.27 0.00	80.10 5.17 0.00	54.77 3.39 0.00	39.98 2.30 0.00	34.70 2.15 0.00	33.00 1.87 0.00	32.07 1.67 0.00	32.14 1.93 0.00	29.97 2.09 0.00	29.93 2.29 0.00	34.08 2.61 -2.15	41.04 3.59 0.00	52.73 4.57 0.00	67.09 6.21 -1.15	61.98 5.58 0.00	51.94 4.58 -2.49	44.46 3.75 0.00	40.13 2.94 0.00
WEST CANADA___HYD 24049	39.64 0.20 0.00	38.09 0.15 0.00	36.99 0.15 0.00	37.93 0.15 0.00	38.09 0.15 0.00	43.00 0.17 0.00	64.00 0.32 0.00	75.38 0.45 0.00	51.59 0.21 0.00	37.79 0.11 0.00	32.65 0.10 0.00	31.23 0.09 0.00	30.49 0.09 0.00	30.30 0.09 0.00	27.96 0.08 0.00	27.75 0.11 0.00	29.45 0.12 0.00	37.67 0.23 0.00	48.49 0.34 0.00	60.21 0.48 0.00	56.80 0.40 0.00	45.19 0.32 0.00	41.00 0.29 0.00	37.41 0.22 0.00
WESTERN_NY_WIND 24143	39.64 0.20 0.00	37.63 -0.30 0.00	36.69 -0.15 0.00	38.12 0.34 0.00	37.98 0.04 0.00	42.74 -0.09 0.00	63.62 -0.06 0.00	73.95 -0.97 0.00	50.61 -0.77 0.00	36.85 -0.83 0.00	31.28 -1.27 0.00	30.01 -1.12 0.00	29.21 -1.19 0.00	28.61 -1.60 0.00	26.15 -1.73 0.00	26.31 -1.33 0.00	28.06 -1.58 -0.31	35.27 -2.17 0.00	46.37 -1.78 0.00	57.16 -2.57 0.00	54.31 -2.09 0.00	43.12 -1.75 0.00	39.62 -1.10 0.00	36.63 -0.56 0.00
WESTOVER___LESR 323668	39.83 0.39 0.00	38.16 0.23 0.00	37.10 0.26 0.00	38.12 0.34 0.00	38.25 0.30 0.00	43.13 0.30 0.00	64.32 0.64 0.00	75.45 0.52 0.00	51.64 0.26 0.00	37.72 0.04 0.00	32.39 -0.16 0.00	30.98 -0.16 0.00	30.25 -0.15 0.00	29.94 -0.27 0.00	27.57 -0.31 0.00	27.42 -0.22 0.00	29.60 -0.41 -0.68	37.07 -0.37 0.00	48.05 -0.10 0.00	59.61 -0.12 0.00	56.34 -0.06 0.00	44.83 -0.04 0.00	40.76 0.04 0.00	37.37 0.19 0.00
WETHRSFD_WT_PWR 323626	38.81 -0.63 0.00	37.02 -0.91 0.00	36.18 -0.66 0.00	37.29 -0.49 0.00	37.26 -0.68 0.00	41.93 -0.90 0.00	62.28 -1.40 0.00	72.75 -2.18 0.00	49.12 -2.26 0.00	35.64 -2.04 0.00	30.34 -2.21 0.00	29.01 -2.12 0.00	28.18 -2.22 0.00	27.64 -2.57 0.00	25.31 -2.56 0.00	25.51 -2.13 0.00	26.97 -2.76 -0.40	34.00 -3.44 0.00	44.44 -3.71 0.00	54.95 -4.78 0.00	52.40 -4.00 0.00	41.73 -3.14 0.00	38.60 -2.12 0.00	35.70 -1.49 0.00
WHAVSTOR_138KV_BK127 55557	40.90 1.46 0.00	39.34 1.40 0.00	38.09 1.25 0.00	38.95 1.17 0.00	39.23 1.29 0.00	44.46 1.63 0.00	66.16 2.48 0.00	78.22 3.30 0.00	53.54 2.16 0.00	39.37 1.70 0.00	34.12 1.56 0.00	32.53 1.40 0.00	31.67 1.28 0.00	31.60 1.39 0.00	29.27 1.39 0.00	29.08 1.44 0.00	32.88 1.50 -2.06	39.58 2.13 0.00	50.94 2.79 0.00	63.25 3.52 0.00	59.50 3.10 0.00	47.43 2.56 0.00	42.75 2.04 0.00	38.86 1.67 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.90 1.46 0.00	39.34 1.40 0.00	38.09 1.25 0.00	38.95 1.17 0.00	39.23 1.29 0.00	44.46 1.63 0.00	66.16 2.48 0.00	78.22 3.30 0.00	53.54 2.16 0.00	39.37 1.70 0.00	34.12 1.56 0.00	32.53 1.40 0.00	31.67 1.28 0.00	31.60 1.39 0.00	29.27 1.39 0.00	29.08 1.44 0.00	32.88 1.50 -2.06	39.58 2.13 0.00	50.94 2.79 0.00	63.25 3.52 0.00	59.50 3.10 0.00	47.43 2.56 0.00	42.75 2.04 0.00	38.86 1.67 0.00
WHITEHAL_115KV_TB1 80871	41.25 1.81 0.00	39.75 1.82 0.00	38.46 1.62 0.00	39.45 1.66 0.00	39.76 1.82 0.00	45.18 2.36 0.00	67.76 4.08 0.00	79.80 4.87 0.00	54.00 2.62 0.00	39.71 2.03 0.00	34.12 1.56 0.00	32.50 1.37 0.00	31.34 0.94 0.00	31.18 0.97 0.00	28.88 1.00 0.00	28.72 1.08 0.00	33.41 1.41 -2.67	39.84 2.40 0.00	52.20 4.04 0.00	65.76 6.03 0.00	62.27 5.87 0.00	48.96 4.08 0.00	44.10 3.38 0.00	40.16 2.98 0.00
WHITEPLN_13_KV_LOAD 356215	41.53 2.09 0.00	39.91 1.97 0.00	38.68 1.84 0.00	39.56 1.78 0.00	39.80 1.86 0.00	45.14 2.31 0.00	67.25 3.57 0.00	79.57 4.65 0.00	54.52 3.13 0.00	40.01 2.34 0.00	34.70 2.15 0.00	33.09 1.96 0.00	32.19 1.79 0.00	32.11 1.90 0.00	29.75 1.87 0.00	29.57 1.93 0.00	33.49 2.02 -2.14	40.29 2.85 0.00	51.91 3.76 0.00	64.57 4.84 0.00	60.63 4.23 0.00	48.28 3.41 0.00	43.45 2.73 0.00	39.46 2.27 0.00
WM_FLOYD_69_KV_BK2 356380	41.80 2.37 0.00	40.21 2.28 0.00	38.87 2.03 0.00	39.75 1.96 0.00	40.03 2.09 0.00	45.78 2.96 0.00	67.25 3.57 0.00	73.74 4.20 5.39	53.73 2.67 0.32	39.45 1.77 0.00	34.25 1.69 0.00	32.56 1.43 0.00	31.70 1.31 0.00	31.81 1.60 0.00	29.77 1.90 0.00	29.85 2.21 0.00	34.08 2.61 -2.15	40.63 3.18 0.00	52.05 3.90 0.00	66.62 5.73 -1.15	61.53 5.13 0.00	51.72 4.35 -2.49	44.02 3.30 0.00	39.57 2.49 0.11
WOODARD___115KV_TB2 355635	39.24 -0.20 0.00	37.67 -0.27 0.00	36.58 -0.26 0.00	37.59 -0.19 0.00	37.64 -0.30 0.00	42.44 -0.39 0.00	63.23 -0.45 0.00	74.48 -0.45 0.00	50.97 -0.41 0.00	37.34 -0.34 0.00	32.23 -0.33 0.00	30.85 -0.28 0.00	30.18 -0.21 0.00	29.91 -0.30 0.00	27.57 -0.31 0.00	27.42 -0.22 0.00	29.26 -0.26 -0.20	36.92 -0.52 0.00	47.67 -0.48 0.00	59.19 -0.54 0.00	55.89 -0.51 0.00	44.42 -0.45 0.00	40.31 -0.41 0.00	36.89 -0.30 0.00
YORK___WARBASSE 23770	55.02 2.52 -13.06	55.01 2.35 -14.73	55.08 2.17 -16.06	55.05 2.08 -15.19	55.05 2.24 -14.87	55.39 2.61 -9.95	67.56 3.88 0.00	80.10 5.17 0.00	62.40 3.44 -7.57	74.60 2.71 -34.21	78.72 2.47 -43.69	71.43 2.24 -38.06	72.97 2.10 -40.48	64.19 2.21 -31.77	63.84 2.15 -33.81	64.93 2.21 -35.08	63.70 2.29 -32.09	76.70 3.18 -36.08	99.31 4.14 -47.02	99.41 5.20 -34.49	99.40 4.62 -38.37	61.57 3.77 -12.93	57.13 3.14 -13.28	55.93 2.60 -16.14