

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		06/21/2025																										
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	42.11	37.64	34.95	33.20	32.53	31.91	32.69	34.09	36.13	37.94	41.23	44.58	49.28	50.55	52.48	55.33	60.70	64.51	67.16	62.52	60.29	56.25	51.66	47.04			
		3.16	2.66	2.26	2.20	2.16	2.17	2.39	2.55	2.74	3.07	3.25	3.45	3.50	3.69	3.89	3.62	4.14	5.27	5.32	4.79	4.10	3.68	3.69	3.73			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.53	-0.97	-0.77	-0.61	-0.66	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1 24260	EDT	42.15	37.64	34.95	33.20	32.53	31.91	32.69	34.09	36.13	37.94	41.23	44.58	49.23	50.55	52.48	55.33	60.70	64.45	67.10	62.47	60.24	56.20	51.71	47.04			
		3.19	2.66	2.26	2.20	2.16	2.17	2.39	2.55	2.74	3.07	3.25	3.45	3.45	3.69	3.89	3.62	4.14	5.21	5.26	4.73	4.05	3.63	3.74	3.73			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.53	-0.97	-0.77	-0.61	-0.66	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2 24261	EDT	42.15	37.64	34.95	33.20	32.53	31.91	32.69	34.09	36.13	37.94	41.23	44.58	49.23	50.55	52.48	55.33	60.70	64.45	67.10	62.47	60.24	56.20	51.71	47.04			
		3.19	2.66	2.26	2.20	2.16	2.17	2.39	2.55	2.74	3.07	3.25	3.45	3.45	3.69	3.89	3.62	4.14	5.21	5.26	4.73	4.05	3.63	3.74	3.73			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.53	-0.97	-0.77	-0.61	-0.66	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS 24011	EDT	41.14	36.69	34.20	32.40	31.74	31.17	31.78	32.95	34.86	36.30	38.77	41.54	45.34	46.72	48.86	51.93	56.46	62.79	65.80	61.54	59.73	55.78	50.70	45.74			
		2.18	1.71	1.50	1.40	1.37	1.43	1.48	1.42	1.47	1.43	1.21	1.34	1.25	1.20	1.34	1.38	2.32	3.55	3.96	3.81	3.54	3.21	2.73	2.43			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.40	0.73	0.58	0.46	0.50	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY 23798	EDT	41.26	36.80	34.27	32.46	31.80	31.23	31.84	32.98	34.96	36.40	38.88	41.67	45.44	46.82	48.97	52.19	56.75	63.09	66.17	61.95	60.18	56.04	50.99	45.92			
		2.30	1.82	1.57	1.46	1.43	1.49	1.54	1.45	1.57	1.53	1.32	1.46	1.34	1.29	1.44	1.63	2.59	3.85	4.33	4.21	3.99	3.47	3.02	2.60			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.39	0.72	0.57	0.46	0.49	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS 24028	EDT	41.14	36.69	34.20	32.40	31.74	31.17	31.78	32.95	34.86	36.30	38.77	41.54	45.34	46.72	48.86	51.93	56.46	62.79	65.80	61.54	59.73	55.78	50.70	45.74			
		2.18	1.71	1.50	1.40	1.37	1.43	1.48	1.42	1.47	1.43	1.21	1.34	1.25	1.20	1.34	1.38	2.32	3.55	3.96	3.81	3.54	3.21	2.73	2.43			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.40	0.73	0.58	0.46	0.50	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM 23527	EDT	41.06	36.80	34.30	32.58	31.98	31.26	31.93	33.26	35.00	36.40	38.80	41.23	44.48	46.29	48.60	51.64	54.72	62.38	65.24	60.85	59.28	55.20	50.46	45.48			
		2.10	1.82	1.60	1.58	1.61	1.52	1.63	1.73	1.60	1.53	1.47	1.54	1.34	1.52	1.68	1.74	1.93	3.14	3.40	3.12	3.09	2.63	2.49	2.17			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.92	1.68	1.33	1.06	1.14	2.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP 24190	EDT	40.05	35.89	33.52	31.81	31.19	30.54	30.93	32.13	33.89	35.36	38.05	40.73	44.41	45.86	47.95	50.80	54.68	60.30	62.96	58.71	56.98	53.26	48.64	44.01			
		1.09	0.91	0.82	0.81	0.82	0.80	0.64	0.60	0.50	0.49	0.45	0.45	0.18	0.23	0.34	0.15	0.33	1.07	1.11	0.98	0.79	0.68	0.67	0.69			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.32	0.59	0.47	0.37	0.40	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK 355683	EDT	38.57	34.63	32.44	30.79	30.16	29.44	29.93	31.18	33.33	34.76	37.71	40.64	45.04	46.33	48.22	51.30	55.29	58.70	61.29	57.04	55.97	52.57	47.87	43.23			
		-0.39	-0.35	-0.26	-0.22	-0.21	-0.30	-0.36	-0.35	-0.07	-0.10	-0.04	0.04	0.22	0.23	0.24	0.26	0.11	-0.53	-0.56	-0.69	-0.22	0.00	-0.10	-0.09			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	40.63	36.38	34.01	32.24	31.62	30.93	31.41	32.51	34.23	35.63	38.37	41.14	44.95	46.37	48.52	51.66	55.83	61.19	64.13	59.98	58.33	54.41	49.74	44.88			
		1.67	1.40	1.31	1.24	1.25	1.19	1.12	0.98	0.84	0.77	0.72	0.73	0.49	0.56	0.77	0.87	1.16	1.95	2.29	2.25	2.13	1.84	1.78	1.56			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.20	0.36	0.29	0.23	0.25	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR 323834	EDT	40.60	36.38	34.01	32.24	31.62	30.93	31.41	32.51	34.23	35.63	38.37	41.14	44.95	46.37	48.47	51.66	55.83	61.19	64.13	59.93	58.33	54.41	49.69	44.88			
		1.64	1.40	1.31	1.24	1.25	1.19	1.12	0.98	0.84	0.77	0.72	0.73	0.49	0.56	0.72	0.87	1.16	1.95	2.29	2.19	2.13	1.84	1.72	1.56			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.20	0.36	0.29	0.23	0.25	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1 23571	EDT	40.05	35.89	33.52	31.81	31.19	30.54	30.93	32.13	33.89	35.36	38.05	40.73	44.41	45.86	47.95	50.80	54.68	60.30	62.96	58.71	56.98	53.26	48.64	44.01			
		1.09	0.91	0.82	0.81	0.82	0.80	0.64	0.60	0.50	0.49	0.45	0.45	0.18	0.23	0.34	0.15	0.33	1.07	1.11	0.98	0.79	0.68	0.67	0.69			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.32	0.59	0.47	0.37	0.40	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	40.05 1.09 0.00	35.89 0.91 0.00	33.52 0.82 0.00	31.81 0.81 0.00	31.19 0.82 0.00	30.54 0.80 0.00	30.93 0.64 0.00	32.13 0.60 0.00	33.89 0.50 0.00	35.36 0.49 0.00	38.05 0.45 0.15	40.73 0.45 0.32	44.41 0.18 0.59	45.86 0.23 0.47	47.95 0.34 0.37	50.80 0.15 0.40	54.68 0.33 0.84	60.30 1.07 0.00	62.96 1.11 0.00	58.71 0.98 0.00	56.98 0.79 0.00	53.26 0.68 0.00	48.64 0.67 0.00	44.01 0.69 0.00
ALBANY___3 23573	40.05 1.09 0.00	35.89 0.91 0.00	33.52 0.82 0.00	31.81 0.81 0.00	31.19 0.82 0.00	30.54 0.80 0.00	30.93 0.64 0.00	32.13 0.60 0.00	33.89 0.50 0.00	35.36 0.49 0.00	38.05 0.45 0.15	40.73 0.45 0.32	44.41 0.18 0.59	45.86 0.23 0.47	47.95 0.34 0.37	50.80 0.15 0.40	54.68 0.33 0.84	60.30 1.07 0.00	62.96 1.11 0.00	58.71 0.98 0.00	56.98 0.79 0.00	53.26 0.68 0.00	48.64 0.67 0.00	44.01 0.69 0.00
ALBANY___4 23574	40.05 1.09 0.00	35.89 0.91 0.00	33.52 0.82 0.00	31.81 0.81 0.00	31.19 0.82 0.00	30.54 0.80 0.00	30.93 0.64 0.00	32.13 0.60 0.00	33.89 0.50 0.00	35.36 0.49 0.00	38.05 0.45 0.15	40.73 0.45 0.32	44.41 0.18 0.59	45.86 0.23 0.47	47.95 0.34 0.37	50.80 0.15 0.40	54.68 0.33 0.84	60.30 1.07 0.00	62.96 1.11 0.00	58.71 0.98 0.00	56.98 0.79 0.00	53.26 0.68 0.00	48.64 0.67 0.00	44.01 0.69 0.00
ALBANY___LFGE 323615	40.36 1.40 0.00	36.17 1.19 0.00	33.74 1.05 0.00	32.06 1.05 0.00	31.41 1.03 0.00	30.75 1.01 0.00	31.17 0.88 0.00	32.38 0.85 0.00	34.19 0.80 0.00	35.70 0.84 0.00	38.38 0.79 0.16	41.10 0.85 0.35	44.80 0.63 0.65	46.28 0.69 0.51	48.44 0.86 0.41	51.47 0.87 0.44	55.30 1.05 0.93	61.01 1.78 0.00	63.76 1.92 0.00	59.46 1.73 0.00	57.82 1.63 0.00	53.89 1.31 0.00	49.21 1.25 0.00	44.44 1.12 0.00
ALCOA_PA_115KV_PL-6C 55860	38.84 -0.12 0.00	34.88 -0.10 0.00	32.67 -0.03 0.00	31.00 0.00 0.00	30.40 0.03 0.00	29.65 -0.09 0.00	30.11 -0.18 0.00	31.41 -0.13 0.00	33.53 0.13 0.00	35.01 0.14 0.00	37.93 0.19 0.00	40.89 0.28 0.00	45.31 0.49 0.00	46.65 0.55 0.00	48.51 0.53 0.00	51.61 0.56 0.00	55.68 0.50 0.00	59.12 -0.12 0.00	61.78 -0.06 0.00	57.50 -0.23 0.00	56.42 0.22 0.00	52.94 0.37 0.00	48.21 0.24 0.00	43.62 0.30 0.00
ALCOA_RYNLDS___DRP 24188	38.84 -0.12 0.00	34.88 -0.10 0.00	32.67 -0.03 0.00	31.00 0.00 0.00	30.40 0.03 0.00	29.65 -0.09 0.00	30.11 -0.18 0.00	31.41 -0.13 0.00	33.53 0.13 0.00	35.01 0.14 0.00	37.93 0.19 0.00	40.89 0.28 0.00	45.31 0.49 0.00	46.65 0.55 0.00	48.51 0.53 0.00	51.61 0.56 0.00	55.68 0.50 0.00	59.12 -0.12 0.00	61.78 -0.06 0.00	57.50 -0.23 0.00	56.42 0.22 0.00	52.94 0.37 0.00	48.21 0.24 0.00	43.62 0.30 0.00
ALCOA___DSASP 323711	38.84 -0.12 0.00	34.88 -0.10 0.00	32.67 -0.03 0.00	31.00 0.00 0.00	30.40 0.03 0.00	29.65 -0.09 0.00	30.11 -0.18 0.00	31.41 -0.13 0.00	33.53 0.13 0.00	35.01 0.14 0.00	37.93 0.19 0.00	40.89 0.29 0.00	45.31 0.49 0.00	46.65 0.56 0.00	48.51 0.53 0.00	51.61 0.56 0.00	55.68 0.50 0.00	59.18 -0.06 0.00	61.78 -0.06 0.00	57.50 -0.23 0.00	56.19 0.00 0.00	52.94 0.37 0.00	48.21 0.24 0.00	43.62 0.31 0.00
ALLEGHENY___COGEN 23514	40.44 1.48 0.00	36.28 1.30 0.00	33.71 1.01 0.00	31.72 0.71 0.00	30.89 0.52 0.00	30.42 0.68 0.00	31.14 0.85 0.00	32.60 1.07 0.00	34.03 0.63 0.00	35.11 0.25 0.00	37.52 -0.23 0.00	39.87 -0.73 0.00	44.19 -0.63 0.00	45.18 -0.92 0.00	46.64 -1.34 0.00	49.62 -1.43 0.00	54.41 -0.77 0.00	60.13 0.89 0.00	63.27 1.42 0.00	61.02 3.29 0.00	59.06 2.86 0.00	54.10 1.53 0.00	49.17 1.20 0.00	44.27 0.95 0.00
ALTAMONT_115KV_TB 2 55880	40.21 1.25 0.00	36.03 1.05 0.00	33.68 0.98 0.00	31.96 0.96 0.00	31.32 0.94 0.00	30.66 0.92 0.00	31.20 0.91 0.00	32.41 0.88 0.00	34.23 0.83 0.00	35.71 0.84 0.00	38.48 0.83 0.09	41.25 0.85 0.20	45.17 0.72 0.37	46.59 0.78 0.29	48.66 0.91 0.23	51.61 0.82 0.25	55.71 1.05 0.52	60.96 1.72 0.00	63.64 1.79 0.00	59.41 1.67 0.00	57.65 1.46 0.00	53.84 1.26 0.00	49.17 1.20 0.00	44.49 1.17 0.00
ALTONA_WT_PWR 323606	38.88 -0.08 0.00	34.91 -0.07 0.00	32.73 0.03 0.00	31.07 0.06 0.00	30.47 0.09 0.00	29.74 0.00 0.00	30.23 -0.06 0.00	31.56 0.03 0.00	33.76 0.37 0.00	35.29 0.42 0.00	38.27 0.53 0.00	41.21 0.61 0.00	45.67 0.85 0.00	47.02 0.92 0.00	48.94 0.96 0.00	52.06 1.02 0.00	56.12 0.94 0.00	59.66 0.42 0.00	62.28 0.44 0.00	57.85 0.12 0.00	56.42 0.23 0.00	52.78 0.21 0.00	47.78 -0.19 0.00	42.93 -0.39 0.00
AMERICAN_REF_FUEL 24010	37.91 -1.05 0.00	34.24 -0.74 0.00	31.82 -0.88 0.00	29.61 -1.39 0.00	29.01 -1.37 0.00	28.70 -1.04 0.00	29.02 -1.27 0.00	30.62 -0.92 0.00	32.39 -1.00 0.00	33.96 -0.91 0.00	36.69 -1.06 0.00	38.78 -1.83 0.00	43.16 -1.66 0.00	44.16 -1.93 0.00	45.20 -2.78 0.00	47.83 -3.21 0.00	52.31 -2.87 0.00	57.05 -2.19 0.00	58.50 -3.34 0.00	55.88 -1.85 0.00	53.44 -2.75 0.00	48.53 -4.05 0.00	44.47 -3.50 0.00	40.72 -2.60 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.92 -0.04 0.00	35.05 0.07 0.00	32.50 -0.20 0.00	30.54 -0.46 0.00	29.65 -0.73 0.00	29.29 -0.45 0.00	29.90 -0.39 0.00	31.44 -0.09 0.00	33.36 -0.03 0.00	35.08 0.21 0.00	37.82 0.08 0.00	40.12 -0.49 0.00	44.50 -0.31 0.00	45.59 -0.51 0.00	46.69 -1.29 0.00	49.51 -1.53 0.00	54.13 -1.05 0.00	58.88 -0.35 0.00	59.99 -1.85 0.00	57.10 -0.63 0.00	54.28 -1.91 0.00	49.21 -3.37 0.00	44.95 -3.02 0.00	40.63 -2.69 0.00
ARTHUR KILL_GT_1 23520	42.32 3.35 -0.01	37.86 2.87 -0.01	35.16 2.45 -0.01	33.40 2.39 -0.01	32.72 2.34 -0.01	32.16 2.41 -0.01	32.91 2.61 -0.01	34.28 2.74 -0.01	36.27 2.87 -0.01	38.08 3.21 -0.01	41.35 3.36 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.61 3.73 -0.77	52.44 3.84 -0.62	54.22 3.27 0.09	55.52 3.75 3.41	59.07 4.74 4.91	58.35 4.82 8.32	55.85 4.21 6.10	55.25 3.65 4.60	55.30 3.21 0.48	51.67 3.69 -0.01	47.09 3.77 -0.01
ARTHUR_KILL_2 23512	42.16 3.20 -0.01	37.72 2.73 -0.01	35.06 2.36 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.81 2.51 -0.01	34.19 2.65 -0.01	36.17 2.77 -0.01	37.98 3.10 -0.01	41.20 3.21 -0.25	44.59 3.45 -0.54	49.15 3.36 -0.97	50.37 3.50 -0.77	52.25 3.64 -0.62	54.37 3.42 0.09	55.41 3.64 3.41	58.83 4.50 4.91	58.29 4.76 8.32	55.68 4.04 6.10	55.30 3.71 4.60	55.19 3.10 0.48	51.62 3.64 -0.01	46.92 3.59 -0.01
ARTHUR_KILL_3 23513	41.73 2.77 0.00	37.25 2.27 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.58 1.84 0.00	32.35 2.06 0.00	33.74 2.21 0.00	35.76 2.37 0.00	37.59 2.72 0.00	40.74 2.75 -0.24	44.13 3.00 -0.53	48.69 2.91 -0.97	49.95 3.09 -0.77	51.86 3.26 -0.61	54.16 3.22 0.10	55.13 3.37 3.42	58.64 4.32 4.92	58.09 4.58 8.33	55.56 3.93 6.11	55.13 3.54 4.60	55.13 3.05 0.49	51.28 3.31 0.00	46.52 3.21 0.00

ARTHUR_KILL_COGEN 323718	42.32 3.35 -0.01	37.86 2.87 -0.01	35.16 2.45 -0.01	33.40 2.39 -0.01	32.75 2.37 -0.01	32.16 2.41 -0.01	32.91 2.61 -0.01	34.28 2.74 -0.01	36.27 2.87 -0.01	38.12 3.24 -0.01	41.35 3.36 -0.25	44.75 3.61 -0.54	49.29 3.50 -0.97	50.56 3.69 -0.77	52.44 3.84 -0.62	54.57 3.62 0.09	55.69 3.92 3.41	59.13 4.80 4.91	58.53 5.01 8.32	55.97 4.33 6.10	55.59 3.99 4.60	55.40 3.31 0.48	51.81 3.84 -0.01	47.09 3.77 -0.01
ASHOKAN____ 23654	41.65 2.69 0.00	37.22 2.24 0.00	34.63 1.93 0.00	32.83 1.83 0.00	32.17 1.79 0.00	31.46 1.72 0.00	32.11 1.82 0.00	33.33 1.80 0.00	35.20 1.80 0.00	36.75 1.88 0.00	40.23 2.49 0.00	43.32 2.72 0.00	47.51 2.69 0.00	49.19 3.09 0.00	51.34 3.36 0.00	54.67 3.62 0.00	59.37 4.19 0.00	63.68 4.45 0.00	66.85 5.01 0.00	62.12 4.39 0.00	60.18 3.99 0.00	56.04 3.47 0.00	51.37 3.41 0.00	46.35 3.03 0.00
ASTORIA_EAST_ENERGY_CC1 323581	42.16 3.20 -0.01	37.72 2.73 -0.01	35.06 2.36 -0.01	33.27 2.26 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.79 2.48 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.95 3.07 -0.01	41.16 3.17 -0.25	44.59 3.45 -0.54	49.28 3.50 -0.97	50.60 3.73 -0.77	52.54 3.94 -0.62	55.54 3.83 -0.67	60.60 4.03 -1.39	64.16 4.91 -0.01	66.98 5.13 -0.01	62.25 4.51 -0.01	60.30 4.10 -0.01	56.10 3.52 -0.01	51.81 3.84 -0.01	47.01 3.68 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	42.16 3.20 -0.01	37.72 2.73 -0.01	35.06 2.36 -0.01	33.27 2.26 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.79 2.48 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.95 3.07 -0.01	41.16 3.17 -0.25	44.59 3.45 -0.54	49.28 3.50 -0.97	50.60 3.73 -0.77	52.54 3.94 -0.62	55.54 3.83 -0.67	60.60 4.03 -1.39	64.16 4.91 -0.01	66.98 5.13 -0.01	62.25 4.51 -0.01	60.30 4.10 -0.01	56.10 3.52 -0.01	51.81 3.84 -0.01	47.01 3.68 -0.01
ASTORIA_GT2_1 24094	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01
ASTORIA_GT2_2 24095	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01
ASTORIA_GT2_3 24096	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01
ASTORIA_GT2_4 24097	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01
ASTORIA_GT3_1 24098	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01
ASTORIA_GT3_2 24099	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01
ASTORIA_GT3_3 24100	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01
ASTORIA_GT3_4 24101	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01
ASTORIA_GT4_1 24102	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01
ASTORIA_GT4_2 24103	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01
ASTORIA_GT4_3 24104	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01

ASTORIA_GT4_4 24105	42.16 3.19 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.82 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.94 3.07 -0.01	41.16 3.17 -0.25	44.55 3.41 -0.54	49.32 3.54 -0.97	50.65 3.78 -0.77	52.49 3.89 -0.62	55.23 3.52 -0.67	60.49 3.92 -1.39	64.16 4.92 -0.01	66.80 4.95 -0.01	62.19 4.45 -0.01	60.02 3.82 -0.01	56.05 3.47 -0.01	51.67 3.69 -0.01	47.05 3.73 -0.01
ASTORIA_GT_1 23523	42.24 3.27 -0.01	37.79 2.80 -0.01	35.13 2.42 -0.01	33.37 2.36 -0.01	32.69 2.31 -0.01	32.13 2.38 -0.01	32.85 2.54 -0.01	34.18 2.65 0.00	36.17 2.77 0.00	38.01 3.14 -0.01	41.24 3.25 -0.25	44.67 3.53 -0.54	49.46 3.67 -0.97	50.74 3.87 -0.77	52.63 4.03 -0.62	55.39 3.68 -0.67	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.36 4.62 -0.01	60.13 3.93 -0.01	56.16 3.57 -0.01	51.77 3.79 -0.01	47.14 3.81 -0.01
ASTORIA_GT_10 24110	42.00 3.04 0.00	37.53 2.55 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.10 0.00	31.85 2.11 0.00	32.63 2.33 -0.01	34.02 2.49 0.00	36.00 2.60 0.00	37.81 2.93 -0.01	41.09 3.09 -0.25	44.43 3.29 -0.54	49.05 3.27 -0.97	50.32 3.46 -0.77	52.19 3.60 -0.61	54.92 3.22 -0.66	60.21 3.64 -1.38	63.86 4.62 0.00	66.42 4.58 0.00	61.83 4.10 0.00	59.73 3.54 0.00	55.78 3.21 0.00	51.47 3.50 0.00	46.87 3.55 0.00
ASTORIA_GT_11 24225	42.00 3.04 0.00	37.53 2.55 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.10 0.00	31.85 2.11 0.00	32.63 2.33 -0.01	34.02 2.49 0.00	36.00 2.60 0.00	37.81 2.93 -0.01	41.09 3.09 -0.25	44.43 3.29 -0.54	49.05 3.27 -0.97	50.32 3.46 -0.77	52.19 3.60 -0.61	54.92 3.22 -0.66	60.21 3.64 -1.38	63.86 4.62 0.00	66.42 4.58 0.00	61.83 4.10 0.00	59.73 3.54 0.00	55.78 3.21 0.00	51.47 3.50 0.00	46.87 3.55 0.00
ASTORIA_GT_12 24226	42.00 3.04 0.00	37.53 2.55 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.10 0.00	31.85 2.11 0.00	32.63 2.33 -0.01	34.02 2.49 0.00	36.00 2.60 0.00	37.81 2.93 -0.01	41.09 3.09 -0.25	44.43 3.29 -0.54	49.05 3.27 -0.97	50.32 3.46 -0.77	52.19 3.60 -0.61	54.92 3.22 -0.66	60.21 3.64 -1.38	63.86 4.62 0.00	66.42 4.58 0.00	61.83 4.10 0.00	59.73 3.54 0.00	55.78 3.21 0.00	51.47 3.50 0.00	46.87 3.55 0.00
ASTORIA_GT_13 24227	42.00 3.04 0.00	37.53 2.55 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.10 0.00	31.85 2.11 0.00	32.63 2.33 -0.01	34.02 2.49 0.00	36.00 2.60 0.00	37.81 2.93 -0.01	41.09 3.09 -0.25	44.43 3.29 -0.54	49.05 3.27 -0.97	50.32 3.46 -0.77	52.19 3.60 -0.61	54.92 3.22 -0.66	60.21 3.64 -1.38	63.86 4.62 0.00	66.42 4.58 0.00	61.83 4.10 0.00	59.73 3.54 0.00	55.78 3.21 0.00	51.47 3.50 0.00	46.87 3.55 0.00
ASTORIA_GT_5 24106	42.24 3.27 -0.01	37.79 2.80 -0.01	35.13 2.42 -0.01	33.37 2.36 -0.01	32.69 2.31 -0.01	32.13 2.38 -0.01	32.85 2.54 -0.01	34.18 2.65 0.00	36.17 2.77 0.00	38.01 3.14 -0.01	41.24 3.25 -0.25	44.67 3.53 -0.54	49.46 3.67 -0.97	50.74 3.87 -0.77	52.63 4.03 -0.62	55.39 3.68 -0.67	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.36 4.62 -0.01	60.13 3.93 -0.01	56.16 3.57 -0.01	51.77 3.79 -0.01	47.14 3.81 -0.01
ASTORIA_GT_7 24107	42.24 3.27 -0.01	37.79 2.80 -0.01	35.13 2.42 -0.01	33.37 2.36 -0.01	32.69 2.31 -0.01	32.13 2.38 -0.01	32.85 2.54 -0.01	34.18 2.65 0.00	36.17 2.77 0.00	38.01 3.14 -0.01	41.24 3.25 -0.25	44.67 3.53 -0.54	49.46 3.67 -0.97	50.74 3.87 -0.77	52.63 4.03 -0.62	55.39 3.68 -0.67	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.36 4.62 -0.01	60.13 3.93 -0.01	56.16 3.57 -0.01	51.77 3.79 -0.01	47.14 3.81 -0.01
ASTORIA_GT_8 24108	42.24 3.27 -0.01	37.79 2.80 -0.01	35.13 2.42 -0.01	33.37 2.36 -0.01	32.69 2.31 -0.01	32.13 2.38 -0.01	32.85 2.54 -0.01	34.18 2.65 0.00	36.17 2.77 0.00	38.01 3.14 -0.01	41.24 3.25 -0.25	44.67 3.53 -0.54	49.46 3.67 -0.97	50.74 3.87 -0.77	52.63 4.03 -0.62	55.39 3.68 -0.67	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.36 4.62 -0.01	60.13 3.93 -0.01	56.16 3.57 -0.01	51.77 3.79 -0.01	47.14 3.81 -0.01
ASTORIA___2 24149	42.16 3.20 -0.01	37.72 2.73 -0.01	35.06 2.36 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.07 2.32 -0.01	32.81 2.51 -0.01	34.12 2.59 0.00	36.10 2.70 0.00	37.95 3.07 -0.01	41.16 3.17 -0.25	44.59 3.45 -0.54	49.32 3.54 -0.97	50.60 3.73 -0.77	52.54 3.94 -0.62	55.59 3.88 -0.67	60.66 4.08 -1.39	64.22 4.98 -0.01	67.05 5.20 -0.01	62.30 4.56 -0.01	60.36 4.16 -0.01	56.16 3.58 -0.01	51.81 3.84 -0.01	47.01 3.68 -0.01
ASTORIA___3 23516	42.00 3.04 0.00	37.53 2.55 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.09 0.00	31.85 2.11 0.00	32.63 2.33 -0.01	34.02 2.49 0.00	36.00 2.61 0.00	37.84 2.96 -0.01	41.09 3.10 -0.25	44.47 3.33 -0.54	49.05 3.27 -0.97	50.32 3.46 -0.77	52.24 3.64 -0.61	55.27 3.57 -0.66	60.37 3.80 -1.38	63.86 4.62 0.00	66.67 4.83 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.61 3.64 0.00	46.83 3.51 0.00
ASTORIA___4 23517	42.00 3.04 0.00	37.53 2.55 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.10 0.00	31.85 2.11 0.00	32.63 2.33 -0.01	34.02 2.49 0.00	36.00 2.60 0.00	37.81 2.93 -0.01	41.09 3.09 -0.25	44.43 3.29 -0.54	49.05 3.27 -0.97	50.32 3.46 -0.77	52.19 3.60 -0.61	54.92 3.22 -0.66	60.21 3.64 -1.38	63.86 4.62 0.00	66.42 4.58 0.00	61.83 4.10 0.00	59.73 3.54 0.00	55.78 3.21 0.00	51.47 3.50 0.00	46.87 3.55 0.00
ASTORIA___5 23518	42.00 3.04 0.00	37.53 2.55 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.09 0.00	31.85 2.11 0.00	32.63 2.33 -0.01	34.02 2.49 0.00	36.00 2.61 0.00	37.84 2.96 -0.01	41.09 3.10 -0.25	44.47 3.33 -0.54	49.05 3.27 -0.97	50.32 3.46 -0.77	52.24 3.64 -0.61	55.27 3.57 -0.66	60.37 3.80 -1.38	63.86 4.62 0.00	66.67 4.83 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.61 3.64 0.00	46.83 3.51 0.00
AST_ENERGY_2_CC3 323677	38.25 2.84 3.55	37.36 2.38 0.00	34.69 1.99 0.00	32.96 1.95 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.44 2.15 0.00	33.83 2.30 0.00	35.82 2.44 0.01	37.66 2.79 0.00	40.81 2.87 -0.20	40.81 3.08 2.88	40.81 3.00 7.01	40.81 3.18 8.47	40.81 3.46 10.63	40.81 3.42 13.65	40.81 3.64 18.01	41.97 4.62 21.89	42.88 4.83 23.79	40.81 4.21 21.14	40.81 3.82 19.20	40.81 3.26 15.02	40.81 3.46 10.61	40.81 3.34 5.84
AST_ENERGY_2_CC4 323678	38.25 2.84 3.55	37.36 2.38 0.00	34.69 1.99 0.00	32.96 1.95 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.44 2.15 0.00	33.83 2.30 0.00	35.82 2.44 0.01	37.66 2.79 0.00	40.81 2.87 -0.20	40.81 3.08 2.88	40.81 3.00 7.01	40.81 3.18 8.47	40.81 3.46 10.63	40.81 3.42 13.65	40.81 3.64 18.01	41.97 4.62 21.89	42.88 4.83 23.79	40.81 4.21 21.14	40.81 3.82 19.20	40.81 3.26 15.02	40.81 3.46 10.61	40.81 3.34 5.84

ATHENS_STG_1 23668	40.44 1.48 0.00	36.24 1.26 0.00	33.87 1.18 0.00	32.15 1.15 0.00	31.53 1.15 0.00	30.84 1.10 0.00	31.47 1.18 0.00	32.70 1.17 0.00	34.53 1.14 0.00	36.12 1.25 0.00	39.09 1.24 -0.11	42.17 1.34 -0.23	46.45 1.21 -0.42	47.72 1.29 -0.33	49.69 1.44 -0.27	52.76 1.43 -0.29	57.39 1.60 -0.60	61.55 2.31 0.00	64.32 2.48 0.00	59.87 2.14 0.00	58.21 2.02 0.00	54.20 1.63 0.00	49.65 1.68 0.00	44.88 1.56 0.00
ATHENS_STG_2 23670	40.44 1.48 0.00	36.24 1.26 0.00	33.87 1.18 0.00	32.15 1.15 0.00	31.53 1.15 0.00	30.84 1.10 0.00	31.47 1.18 0.00	32.70 1.17 0.00	34.53 1.14 0.00	36.12 1.25 0.00	39.09 1.24 -0.11	42.17 1.34 -0.23	46.45 1.21 -0.42	47.72 1.29 -0.33	49.69 1.44 -0.27	52.76 1.43 -0.29	57.39 1.60 -0.60	61.55 2.31 0.00	64.32 2.48 0.00	59.87 2.14 0.00	58.21 2.02 0.00	54.20 1.63 0.00	49.65 1.68 0.00	44.88 1.56 0.00
ATHENS_STG_3 23677	40.44 1.48 0.00	36.24 1.26 0.00	33.87 1.18 0.00	32.15 1.15 0.00	31.53 1.15 0.00	30.84 1.10 0.00	31.47 1.18 0.00	32.70 1.17 0.00	34.53 1.14 0.00	36.12 1.25 0.00	39.09 1.24 -0.11	42.17 1.34 -0.23	46.45 1.21 -0.42	47.72 1.29 -0.33	49.69 1.44 -0.27	52.76 1.43 -0.29	57.39 1.60 -0.60	61.55 2.31 0.00	64.32 2.48 0.00	59.87 2.14 0.00	58.21 2.02 0.00	54.20 1.63 0.00	49.65 1.68 0.00	44.88 1.56 0.00
AUBURN___LFGE 323710	39.31 0.35 0.00	35.26 0.28 0.00	32.89 0.20 0.00	31.10 0.09 0.00	30.44 0.06 0.00	29.89 0.15 0.00	30.50 0.21 0.00	31.85 0.32 0.00	33.53 0.13 0.00	35.04 0.17 0.00	37.89 0.15 0.00	40.68 0.08 0.00	44.95 0.13 0.00	46.19 0.09 0.00	48.08 0.10 0.00	51.45 0.41 0.00	55.73 0.55 0.00	60.24 1.01 0.00	62.96 1.11 0.00	59.06 1.33 0.00	56.92 0.73 0.00	52.89 0.32 0.00	48.26 0.29 0.00	43.40 0.09 0.00
BABYLON_RES_REC 323704	43.02 4.05 -0.01	38.42 3.43 -0.01	35.58 2.88 0.00	33.76 2.76 0.00	33.05 2.67 0.00	32.39 2.65 0.00	33.05 2.76 0.00	34.65 3.12 0.00	36.50 3.11 0.00	38.47 3.59 -0.01	47.42 3.66 -6.01	48.67 3.90 -4.17	49.69 3.90 -0.97	50.84 3.96 -0.78	52.97 4.37 -0.62	55.84 4.13 -0.66	60.88 4.31 -1.39	64.87 5.63 0.00	67.23 5.38 0.00	62.07 4.33 0.00	59.47 3.71 0.43	53.87 2.78 1.48	51.90 3.93 0.00	47.75 4.42 -0.01
BALL_HILL_WT_PWR 323825	38.73 -0.23 0.00	34.91 -0.07 0.00	32.40 -0.29 0.00	30.41 -0.59 0.00	29.56 -0.82 0.00	29.23 -0.51 0.00	29.84 -0.45 0.00	31.41 -0.13 0.00	33.23 -0.17 0.00	34.90 0.03 0.00	37.63 -0.11 0.00	39.95 -0.65 0.00	44.32 -0.49 0.00	45.41 -0.69 0.00	46.59 -1.39 0.00	49.41 -1.64 0.00	54.02 -1.16 0.00	58.94 -0.29 0.00	60.30 -1.54 0.00	57.56 -0.17 0.00	54.96 -1.24 0.00	49.95 -2.63 0.00	45.67 -2.30 0.00	41.37 -1.95 0.00
BARON_WINDS___WT_PWR 323822	39.04 0.08 0.00	35.12 0.14 0.00	32.67 -0.03 0.00	30.75 -0.25 0.00	29.98 -0.40 0.00	29.59 -0.15 0.00	30.20 -0.09 0.00	31.66 0.13 0.00	33.36 -0.03 0.00	34.90 0.03 0.00	37.56 -0.19 0.00	39.91 -0.69 0.00	44.10 -0.72 0.00	45.27 -0.83 0.00	46.79 -1.20 0.00	49.67 -1.38 0.00	54.13 -1.05 0.00	59.00 -0.24 0.00	61.16 -0.68 0.00	58.14 0.41 0.00	55.68 -0.51 0.00	50.94 -1.63 0.00	46.39 -1.58 0.00	41.89 -1.43 0.00
BARRETT_IC_1 23704	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BARRETT_IC_10 23701	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BARRETT_IC_11 23702	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BARRETT_IC_12 23703	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BARRETT_IC_2 23705	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BARRETT_IC_3 23706	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BARRETT_IC_4 23707	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BARRETT_IC_5 23708	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01

BARRETT_IC_6 23709	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BARRETT_IC_7 23710	42.50 3.55 0.00	37.99 3.01 0.00	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.11 3.24 0.00	47.00 3.25 -6.01	48.18 3.41 -4.17	49.19 3.41 -0.97	50.46 3.60 -0.77	51.81 3.21 -0.61	54.51 2.81 -0.66	59.60 3.04 -1.38	63.68 4.44 0.00	65.86 4.02 0.00	60.97 3.23 0.00	58.69 2.53 0.03	54.81 2.31 0.07	50.41 2.45 0.00	47.26 3.94 0.00
BARRETT_IC_8 23711	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BARRETT_IC_9 23700	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BARRETT___1 23545	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BARRETT___2 23546	42.51 3.54 -0.01	38.00 3.01 -0.01	35.25 2.55 0.00	33.48 2.48 0.00	32.77 2.40 0.00	32.12 2.38 0.00	32.78 2.48 0.00	34.34 2.81 0.00	36.23 2.84 0.00	38.12 3.24 -0.01	47.00 3.25 -6.01	48.19 3.41 -4.18	49.20 3.40 -0.98	50.43 3.55 -0.78	52.58 3.98 -0.61	55.48 3.78 -0.66	60.37 3.80 -1.38	64.27 5.03 0.00	66.67 4.83 0.00	61.60 3.87 0.00	59.54 3.37 0.03	55.13 2.63 0.07	51.52 3.55 -0.01	47.23 3.90 -0.01
BATAVIA___115KV_TB1 55881	39.43 0.47 0.00	35.47 0.49 0.00	32.83 0.13 0.00	31.00 0.00 0.00	29.95 -0.43 0.00	29.68 -0.06 0.00	30.38 0.09 0.00	31.97 0.44 0.00	33.79 0.40 0.00	35.46 0.59 0.00	38.27 0.53 0.00	40.68 0.08 0.00	45.26 0.45 0.00	46.28 0.18 0.00	47.74 -0.24 0.00	51.55 0.51 0.00	55.73 0.55 0.00	60.54 1.30 0.00	63.08 1.24 0.00	59.64 1.91 0.00	56.98 0.79 0.00	52.26 -0.32 0.00	47.92 -0.05 0.00	43.06 -0.26 0.00
BAYONEEC___CTG1 323682	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.48 2.18 0.00	33.86 2.33 0.00	35.90 2.51 0.00	37.69 2.82 0.00	40.89 2.91 -0.24	44.30 3.17 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.10 3.50 -0.61	55.18 3.47 -0.66	60.26 3.70 -1.38	63.86 4.62 0.00	66.73 4.88 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.47 3.50 0.00	46.70 3.38 0.00
BAYONEEC___CTG10 323750	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.48 2.18 0.00	33.86 2.33 0.00	35.90 2.51 0.00	37.69 2.82 0.00	40.89 2.91 -0.24	44.30 3.17 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.10 3.50 -0.61	55.18 3.47 -0.66	60.26 3.70 -1.38	63.86 4.62 0.00	66.73 4.88 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.47 3.50 0.00	46.70 3.38 0.00
BAYONEEC___CTG2 323683	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.48 2.18 0.00	33.86 2.33 0.00	35.90 2.51 0.00	37.69 2.82 0.00	40.89 2.91 -0.24	44.30 3.17 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.10 3.50 -0.61	55.18 3.47 -0.66	60.26 3.70 -1.38	63.86 4.62 0.00	66.73 4.88 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.47 3.50 0.00	46.70 3.38 0.00
BAYONEEC___CTG3 323684	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.48 2.18 0.00	33.86 2.33 0.00	35.90 2.51 0.00	37.69 2.82 0.00	40.89 2.91 -0.24	44.30 3.17 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.10 3.50 -0.61	55.18 3.47 -0.66	60.26 3.70 -1.38	63.86 4.62 0.00	66.73 4.88 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.47 3.50 0.00	46.70 3.38 0.00
BAYONEEC___CTG4 323685	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.48 2.18 0.00	33.86 2.33 0.00	35.90 2.51 0.00	37.69 2.82 0.00	40.89 2.91 -0.24	44.30 3.17 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.10 3.50 -0.61	55.18 3.47 -0.66	60.26 3.70 -1.38	63.86 4.62 0.00	66.73 4.88 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.47 3.50 0.00	46.70 3.38 0.00
BAYONEEC___CTG5 323686	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.48 2.18 0.00	33.86 2.33 0.00	35.90 2.51 0.00	37.69 2.82 0.00	40.89 2.91 -0.24	44.30 3.17 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.10 3.50 -0.61	55.18 3.47 -0.66	60.26 3.70 -1.38	63.86 4.62 0.00	66.73 4.88 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.47 3.50 0.00	46.70 3.38 0.00
BAYONEEC___CTG6 323687	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.48 2.18 0.00	33.86 2.33 0.00	35.90 2.51 0.00	37.69 2.82 0.00	40.89 2.91 -0.24	44.30 3.17 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.10 3.50 -0.61	55.18 3.47 -0.66	60.26 3.70 -1.38	63.86 4.62 0.00	66.73 4.88 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.47 3.50 0.00	46.70 3.38 0.00
BAYONEEC___CTG7 323688	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.48 2.18 0.00	33.86 2.33 0.00	35.90 2.51 0.00	37.69 2.82 0.00	40.89 2.91 -0.24	44.30 3.17 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.10 3.50 -0.61	55.18 3.47 -0.66	60.26 3.70 -1.38	63.86 4.62 0.00	66.73 4.88 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.47 3.50 0.00	46.70 3.38 0.00

BAYONEEC___CTG8 323689	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.48 2.18 0.00	33.86 2.33 0.00	35.90 2.51 0.00	37.69 2.82 0.00	40.89 2.91 -0.24	44.30 3.17 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.10 3.50 -0.61	55.18 3.47 -0.66	60.26 3.70 -1.38	63.86 4.62 0.00	66.73 4.88 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.47 3.50 0.00	46.70 3.38 0.00
BAYONEEC___CTG9 323749	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.48 2.18 0.00	33.86 2.33 0.00	35.90 2.51 0.00	37.69 2.82 0.00	40.89 2.91 -0.24	44.30 3.17 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.10 3.50 -0.61	55.18 3.47 -0.66	60.26 3.70 -1.38	63.86 4.62 0.00	66.73 4.88 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.47 3.50 0.00	46.70 3.38 0.00
BEACON___LESR 323632	40.56 1.60 0.00	36.34 1.36 0.00	33.91 1.21 0.00	32.18 1.18 0.00	31.53 1.15 0.00	30.90 1.16 0.00	31.32 1.03 0.00	32.54 1.01 0.00	34.36 0.97 0.00	35.88 1.01 0.00	38.61 1.02 0.16	41.36 1.10 0.34	45.09 0.90 0.63	46.57 0.97 0.50	48.79 1.20 0.40	51.84 1.22 0.43	55.67 1.38 0.90	61.49 2.25 0.00	64.25 2.41 0.00	59.87 2.14 0.00	58.21 2.02 0.00	54.26 1.68 0.00	49.55 1.58 0.00	44.70 1.39 0.00
BEAVER RIVER___HYD 24048	39.43 0.47 0.00	35.23 0.25 0.00	33.12 0.42 0.00	31.44 0.43 0.00	31.04 0.67 0.00	30.54 0.80 0.00	30.93 0.64 0.00	32.16 0.63 0.00	34.03 0.63 0.00	35.39 0.52 0.00	38.23 0.49 0.00	41.25 0.65 0.00	45.62 0.81 0.00	46.56 0.46 0.00	48.37 0.38 0.00	51.55 0.51 0.00	56.01 0.83 0.00	60.18 0.94 0.00	63.45 1.61 0.00	59.29 1.56 0.00	57.76 1.57 0.00	53.94 1.36 0.00	49.02 1.05 0.00	44.10 0.78 0.00
BEEBEE_GT_13 23619	38.88 -0.08 0.00	34.95 -0.03 0.00	32.53 -0.16 0.00	30.63 -0.37 0.00	29.86 -0.52 0.00	29.35 -0.39 0.00	30.05 -0.24 0.00	31.59 0.06 0.00	33.39 0.00 0.00	35.08 0.21 0.00	37.93 0.19 0.00	40.48 -0.12 0.00	45.00 0.18 0.00	46.10 0.00 0.00	47.70 -0.29 0.00	51.35 0.31 0.00	55.46 0.28 0.00	59.95 0.71 0.00	62.40 0.56 0.00	58.71 0.98 0.00	56.36 0.17 0.00	51.94 -0.63 0.00	47.54 -0.43 0.00	42.71 -0.61 0.00
BENSHRST_27_KV_BENSHRST_1 355998	42.43 3.47 -0.01	37.93 2.94 -0.01	35.22 2.52 -0.01	33.46 2.45 -0.01	32.78 2.40 -0.01	32.16 2.41 -0.01	32.94 2.64 -0.01	34.35 2.81 -0.01	36.41 3.01 -0.01	38.22 3.35 -0.01	41.54 3.55 -0.25	44.95 3.82 -0.54	49.60 3.81 -0.97	50.93 4.06 -0.77	52.83 4.22 -0.62	55.58 3.88 -0.66	60.99 4.41 -1.39	64.75 5.51 -0.01	67.42 5.57 -0.01	62.71 4.97 -0.01	60.53 4.33 -0.01	56.41 3.84 0.00	52.05 4.08 -0.01	47.35 4.03 -0.01
BETHLEHEM___GRP 23843	40.05 1.09 0.00	35.89 0.91 0.00	33.52 0.82 0.00	31.81 0.81 0.00	31.19 0.82 0.00	30.54 0.80 0.00	30.93 0.64 0.00	32.13 0.60 0.00	33.89 0.50 0.00	35.36 0.49 0.00	38.05 0.45 0.15	40.73 0.45 0.32	44.41 0.18 0.59	45.86 0.23 0.47	47.95 0.34 0.37	50.80 0.15 0.40	54.68 0.33 0.84	60.30 1.07 0.00	62.96 1.11 0.00	58.71 0.98 0.00	56.98 0.79 0.00	53.26 0.68 0.00	48.64 0.67 0.00	44.01 0.69 0.00
BETHLEHEM___GS1 323560	40.05 1.09 0.00	35.89 0.91 0.00	33.52 0.82 0.00	31.81 0.80 0.00	31.19 0.82 0.00	30.54 0.80 0.00	30.93 0.64 0.00	32.13 0.60 0.00	33.90 0.50 0.00	35.39 0.52 0.00	38.05 0.45 0.15	40.77 0.49 0.32	44.41 0.18 0.59	45.86 0.23 0.47	47.99 0.38 0.37	50.95 0.31 0.40	54.78 0.44 0.84	60.31 1.07 0.00	63.08 1.24 0.00	58.77 1.04 0.00	57.15 0.95 0.00	53.31 0.74 0.00	48.69 0.72 0.00	44.01 0.69 0.00
BETHLEHEM___GS2 323561	40.05 1.09 0.00	35.89 0.91 0.00	33.52 0.82 0.00	31.81 0.80 0.00	31.19 0.82 0.00	30.54 0.80 0.00	30.93 0.64 0.00	32.13 0.60 0.00	33.90 0.50 0.00	35.39 0.52 0.00	38.05 0.45 0.15	40.77 0.49 0.32	44.41 0.18 0.59	45.86 0.23 0.47	47.99 0.38 0.37	50.95 0.31 0.40	54.78 0.44 0.84	60.31 1.07 0.00	63.08 1.24 0.00	58.77 1.04 0.00	57.15 0.95 0.00	53.31 0.74 0.00	48.69 0.72 0.00	44.01 0.69 0.00
BETHLEHEM___GS3 323562	40.05 1.09 0.00	35.89 0.91 0.00	33.52 0.82 0.00	31.81 0.80 0.00	31.19 0.82 0.00	30.54 0.80 0.00	30.93 0.64 0.00	32.13 0.60 0.00	33.90 0.50 0.00	35.39 0.52 0.00	38.05 0.45 0.15	40.77 0.49 0.32	44.41 0.18 0.59	45.86 0.23 0.47	47.99 0.38 0.37	50.95 0.31 0.40	54.78 0.44 0.84	60.31 1.07 0.00	63.08 1.24 0.00	58.77 1.04 0.00	57.15 0.95 0.00	53.31 0.74 0.00	48.69 0.72 0.00	44.01 0.69 0.00
BETHLEHEM___STEEL 23779	38.61 -0.35 0.00	34.81 -0.17 0.00	32.31 -0.39 0.00	30.38 -0.62 0.00	29.46 -0.91 0.00	29.15 -0.59 0.00	29.81 -0.48 0.00	31.31 -0.22 0.00	33.16 -0.23 0.00	34.87 0.00 0.00	37.52 -0.23 0.00	39.95 -0.65 0.00	44.23 -0.58 0.00	45.31 -0.78 0.00	46.74 -1.25 0.00	50.28 -0.77 0.00	54.36 -0.83 0.00	58.88 -0.36 0.00	61.04 -0.80 0.00	57.79 0.06 0.00	54.84 -1.35 0.00	50.21 -2.37 0.00	46.15 -1.82 0.00	41.41 -1.91 0.00
BETHLHEM_115KV_TB1 79974	40.09 1.13 0.00	35.92 0.94 0.00	33.55 0.85 0.00	31.84 0.84 0.00	31.22 0.85 0.00	30.57 0.83 0.00	30.99 0.70 0.00	32.19 0.66 0.00	33.96 0.57 0.00	35.46 0.59 0.00	38.13 0.53 0.14	40.87 0.57 0.30	44.58 0.31 0.55	46.03 0.37 0.44	48.11 0.48 0.35	50.98 0.31 0.38	54.89 0.50 0.79	60.42 1.18 0.00	63.08 1.24 0.00	58.83 1.10 0.00	57.09 0.90 0.00	53.36 0.79 0.00	48.74 0.77 0.00	44.10 0.78 0.00
BETHPAGE_CC_5 323564	42.83 3.86 -0.01	38.31 3.32 -0.01	35.48 2.78 0.00	33.67 2.67 0.00	32.99 2.61 0.00	32.33 2.59 0.00	32.99 2.70 0.00	34.56 3.03 0.00	36.46 3.07 0.00	38.43 3.56 -0.01	47.38 3.62 -6.01	48.50 3.73 -4.17	49.51 3.72 -0.97	50.65 3.78 -0.78	52.73 4.13 -0.62	55.58 3.88 -0.66	60.59 4.03 -1.38	64.45 5.21 0.00	66.80 4.95 0.00	61.72 3.98 0.00	59.23 3.43 0.39	53.78 2.58 1.36	51.61 3.64 0.00	47.49 4.16 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.65 -0.31 0.00	34.84 -0.14 0.00	32.34 -0.36 0.00	30.41 -0.59 0.00	29.46 -0.91 0.00	29.17 -0.57 0.00	29.81 -0.48 0.00	31.34 -0.19 0.00	33.19 -0.20 0.00	34.90 0.03 0.00	37.55 -0.19 0.00	40.03 -0.57 0.00	44.32 -0.49 0.00	45.41 -0.69 0.00	46.83 -1.15 0.00	50.38 -0.66 0.00	54.47 -0.72 0.00	59.06 -0.18 0.00	61.16 -0.68 0.00	57.91 0.17 0.00	54.96 -1.24 0.00	50.31 -2.26 0.00	46.19 -1.77 0.00	41.46 -1.86 0.00
BINGHAMTON___COGEN 23790	39.50 0.55 0.00	35.47 0.49 0.00	33.06 0.36 0.00	31.25 0.25 0.00	30.56 0.18 0.00	30.04 0.30 0.00	30.66 0.36 0.00	32.04 0.50 0.00	33.79 0.40 0.00	35.36 0.49 0.00	38.16 0.42 0.00	40.93 0.32 0.00	45.09 0.27 0.00	46.33 0.23 0.00	48.22 0.24 0.00	51.50 0.46 0.00	55.85 0.66 0.00	60.36 1.13 0.00	62.90 1.05 0.00	59.12 1.39 0.00	56.87 0.67 0.00	52.84 0.26 0.00	48.26 0.29 0.00	43.45 0.13 0.00

BIXINCNT_115KV_LOAD 355685	38.45 -0.51 0.00	34.63 -0.35 0.00	32.18 -0.52 0.00	30.32 -0.68 0.00	29.34 -1.03 0.00	29.06 -0.68 0.00	29.63 -0.67 0.00	31.15 -0.38 0.00	33.13 -0.27 0.00	34.87 0.00 0.00	37.37 -0.38 0.00	39.71 -0.89 0.00	43.79 -1.03 0.00	44.85 -1.24 0.00	46.35 -1.63 0.00	49.82 -1.23 0.00	54.02 -1.16 0.00	58.53 -0.71 0.00	60.48 -1.36 0.00	57.16 -0.58 0.00	54.06 -2.14 0.00	49.42 -3.15 0.00	45.33 -2.64 0.00	40.55 -2.77 0.00
BLACK RIVER___HYD 24047	40.01 1.05 0.00	35.75 0.77 0.00	33.55 0.85 0.00	31.78 0.78 0.00	31.28 0.91 0.00	30.87 1.13 0.00	31.17 0.88 0.00	32.38 0.85 0.00	34.16 0.77 0.00	35.53 0.66 0.00	38.38 0.64 0.00	41.49 0.89 0.00	45.85 1.03 0.00	46.83 0.74 0.00	48.70 0.72 0.00	51.96 0.92 0.00	56.56 1.38 0.00	60.84 1.60 0.00	64.44 2.60 0.00	60.39 2.66 0.00	58.94 2.75 0.00	54.94 2.37 0.00	49.89 1.92 0.00	44.79 1.47 0.00
BLACKRVR_115KV_TB2 79977	40.01 1.05 0.00	35.75 0.77 0.00	33.55 0.85 0.00	31.78 0.78 0.00	31.29 0.91 0.00	30.87 1.13 0.00	31.17 0.88 0.00	32.38 0.85 0.00	34.16 0.77 0.00	35.57 0.70 0.00	38.38 0.64 0.00	41.49 0.89 0.00	45.85 1.03 0.00	46.83 0.74 0.00	48.70 0.72 0.00	52.01 0.97 0.00	56.56 1.38 0.00	60.84 1.60 0.00	64.50 2.66 0.00	60.39 2.66 0.00	58.94 2.75 0.00	54.94 2.37 0.00	49.93 1.97 0.00	44.79 1.47 0.00
BLDWN_LI_69_KV_BK4 356085	42.86 3.90 0.00	38.27 3.29 0.00	35.48 2.78 0.00	33.70 2.70 0.00	32.99 2.61 0.00	32.33 2.59 0.00	32.99 2.70 0.00	34.56 3.03 0.00	36.50 3.11 0.00	38.39 3.52 0.00	47.38 3.62 -6.01	48.63 3.86 -4.17	49.73 3.94 -0.97	50.97 4.10 -0.77	52.34 3.74 -0.61	55.17 3.47 -0.66	60.32 3.75 -1.38	64.51 5.27 0.00	66.61 4.76 0.00	61.72 3.98 0.00	59.27 3.32 0.24	54.68 2.94 0.83	50.85 2.88 0.00	47.69 4.38 0.00
BLISS_WT_PWR 323608	38.33 -0.62 0.00	34.52 -0.46 0.00	32.11 -0.59 0.00	30.20 -0.81 0.00	29.28 -1.09 0.00	28.97 -0.77 0.00	29.51 -0.79 0.00	31.06 -0.47 0.00	33.06 -0.33 0.00	34.73 -0.14 0.00	37.25 -0.49 0.00	39.46 -1.14 0.00	43.65 -1.17 0.00	44.67 -1.43 0.00	45.92 -2.06 0.00	48.70 -2.35 0.00	53.36 -1.82 0.00	58.17 -1.06 0.00	59.49 -2.35 0.00	56.52 -1.22 0.00	53.78 -2.41 0.00	48.74 -3.84 0.00	44.51 -3.45 0.00	40.28 -3.03 0.00
BLUESTONE___WT_PWR 323821	41.10 2.14 0.00	36.73 1.75 0.00	34.33 1.63 0.00	32.46 1.46 0.00	31.77 1.40 0.00	31.37 1.63 0.00	31.90 1.60 0.00	33.30 1.76 0.00	35.20 1.80 0.00	36.65 1.78 0.00	39.44 1.70 0.00	42.59 1.99 0.00	47.01 2.20 0.00	48.22 2.12 0.00	50.09 2.11 0.00	53.65 2.60 0.00	58.44 3.26 0.00	63.03 3.79 0.00	65.99 4.14 0.00	61.66 3.93 0.00	59.73 3.54 0.00	55.20 2.63 0.00	50.13 2.16 0.00	45.01 1.69 0.00
BLUE_CIRC_CHEM_DRP 24182	40.32 1.36 0.00	36.13 1.15 0.00	33.78 1.08 0.00	32.06 1.05 0.00	31.44 1.06 0.00	30.75 1.01 0.00	31.23 0.94 0.00	32.38 0.85 0.00	34.13 0.73 0.00	35.57 0.70 0.00	38.33 0.68 0.09	41.05 0.65 0.20	44.95 0.49 0.36	46.36 0.55 0.29	48.38 0.62 0.23	51.36 0.56 0.25	55.54 0.88 0.52	60.84 1.60 0.00	63.58 1.73 0.00	59.41 1.67 0.00	57.65 1.46 0.00	53.94 1.37 0.00	49.26 1.30 0.00	44.53 1.21 0.00
BOC_GAS_DRP 24189	40.09 1.13 0.00	35.92 0.94 0.00	33.58 0.88 0.00	31.90 0.90 0.00	31.26 0.88 0.00	30.57 0.83 0.00	31.11 0.82 0.00	32.35 0.82 0.00	34.13 0.73 0.00	35.64 0.77 0.00	38.41 0.75 0.09	41.18 0.77 0.19	45.09 0.63 0.35	46.51 0.69 0.28	48.53 0.77 0.22	51.47 0.66 0.24	55.57 0.88 0.50	60.72 1.48 0.00	63.39 1.55 0.00	59.12 1.39 0.00	57.37 1.18 0.00	53.57 1.00 0.00	48.98 1.01 0.00	44.36 1.04 0.00
BOONVILLE_115KV_TB1 79983	39.70 0.74 0.00	35.54 0.56 0.00	33.32 0.62 0.00	31.59 0.59 0.00	31.10 0.73 0.00	30.60 0.86 0.00	31.05 0.76 0.00	32.29 0.76 0.00	34.16 0.77 0.00	35.57 0.70 0.00	38.46 0.72 0.00	41.49 0.89 0.00	45.80 0.99 0.00	46.88 0.78 0.00	48.75 0.77 0.00	52.01 0.97 0.00	56.45 1.27 0.00	60.72 1.48 0.00	63.76 1.92 0.00	59.52 1.79 0.00	57.88 1.69 0.00	53.99 1.42 0.00	49.17 1.20 0.00	44.23 0.91 0.00
BORALEX_4TH_BRANCH 23824	41.06 2.10 0.00	36.80 1.82 0.00	34.30 1.60 0.00	32.58 1.58 0.00	31.98 1.61 0.00	31.26 1.52 0.00	31.93 1.64 0.00	33.27 1.73 0.00	35.00 1.60 0.00	36.37 1.50 0.00	38.80 1.47 0.42	41.19 1.50 0.92	44.49 1.34 1.68	46.29 1.52 1.33	48.55 1.63 1.06	51.38 1.48 1.14	54.66 1.88 2.40	62.38 3.14 0.00	65.12 3.28 0.00	60.79 3.06 0.00	59.06 2.87 0.00	55.15 2.58 0.00	50.37 2.40 0.00	45.48 2.17 0.00
BOWLINE___1 23526	41.45 2.50 0.00	37.08 2.10 0.00	34.43 1.73 0.00	32.71 1.70 0.00	32.04 1.67 0.00	31.43 1.69 0.00	32.14 1.85 0.00	33.49 1.96 0.00	35.43 2.04 0.00	37.17 2.30 0.00	40.35 2.38 -0.23	43.62 2.52 -0.50	48.15 2.42 -0.92	49.36 2.53 -0.73	51.30 2.73 -0.58	54.48 2.81 -0.63	59.53 3.03 -1.32	63.21 3.97 0.00	65.99 4.14 0.00	61.37 3.64 0.00	59.45 3.26 0.00	55.31 2.73 0.00	50.80 2.83 0.00	46.09 2.77 0.00
BOWLINE___2 23595	41.42 2.46 0.00	37.04 2.06 0.00	34.43 1.73 0.00	32.71 1.70 0.00	32.04 1.67 0.00	31.43 1.69 0.00	32.14 1.85 0.00	33.49 1.96 0.00	35.43 2.04 0.00	37.17 2.30 0.00	40.35 2.38 -0.23	43.58 2.48 -0.50	48.11 2.37 -0.92	49.32 2.49 -0.73	51.25 2.69 -0.58	54.37 2.70 -0.63	59.48 2.98 -1.32	63.15 3.91 0.00	65.86 4.02 0.00	61.26 3.52 0.00	59.39 3.20 0.00	55.20 2.63 0.00	50.75 2.78 0.00	46.05 2.73 0.00
BRADY___115KV_TB2 356060	39.15 0.19 0.00	35.12 0.14 0.00	32.96 0.26 0.00	31.25 0.25 0.00	30.65 0.27 0.00	29.95 0.21 0.00	30.35 0.06 0.00	31.59 0.06 0.00	33.69 0.30 0.00	35.11 0.24 0.00	38.05 0.30 0.00	41.01 0.41 0.00	45.49 0.67 0.00	46.79 0.69 0.00	48.70 0.72 0.00	51.81 0.77 0.00	55.96 0.77 0.00	59.47 0.24 0.00	62.34 0.49 0.00	58.14 0.40 0.00	57.15 0.96 0.00	53.68 1.10 0.00	48.83 0.86 0.00	44.10 0.78 0.00
BRANSCOMB___SOLAR 323811	40.95 1.99 0.00	36.62 1.64 0.00	34.14 1.44 0.00	32.40 1.40 0.00	31.74 1.37 0.00	31.11 1.37 0.00	31.72 1.42 0.00	32.89 1.35 0.00	34.69 1.30 0.00	36.09 1.22 0.00	38.63 1.10 0.20	41.37 1.22 0.45	45.07 1.07 0.82	46.55 1.10 0.65	48.71 1.25 0.52	51.86 1.38 0.56	55.94 1.93 1.17	62.20 2.96 0.00	65.12 3.28 0.00	60.91 3.17 0.00	59.34 3.14 0.00	55.31 2.73 0.00	50.41 2.45 0.00	45.48 2.17 0.00
BRDGHMPT_69_KV_BK1 55812	44.61 5.65 0.00	39.91 4.93 0.00	36.69 3.99 0.00	34.88 3.88 0.00	34.14 3.77 0.00	33.49 3.75 0.00	34.17 3.88 0.00	35.98 4.45 0.00	37.63 4.24 0.00	39.85 4.99 0.00	49.19 5.44 -6.01	50.58 5.81 -4.17	51.83 6.05 -0.97	53.04 6.18 -0.77	54.02 5.42 -0.62	56.81 5.10 -0.66	61.87 5.30 -1.39	66.29 7.05 0.00	68.16 6.31 0.00	62.82 5.08 0.00	59.76 4.05 0.48	54.21 3.31 1.67	51.13 3.17 0.00	48.82 5.50 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	43.32 4.36 0.00	38.72 3.74 0.00	35.77 3.07 0.00	33.98 2.98 0.00	33.26 2.89 0.00	32.59 2.86 0.00	33.26 2.97 0.00	34.87 3.34 0.00	36.67 3.27 0.00	38.67 3.80 0.00	47.68 3.93 -6.01	48.87 4.10 -4.17	49.91 4.12 -0.97	51.06 4.19 -0.77	52.13 3.50 -0.65	54.90 3.16 -0.69	59.91 3.31 -1.42	64.19 4.92 -0.03	66.21 4.33 -0.03	61.23 3.46 -0.03	58.53 2.81 0.47	53.35 2.42 1.64	50.56 2.59 0.00	48.08 4.77 0.00
BRISTLHL_115KV_TB1 79998	38.41 -0.55 0.00	34.53 -0.45 0.00	32.24 -0.46 0.00	30.51 -0.50 0.00	29.86 -0.52 0.00	29.29 -0.45 0.00	29.87 -0.42 0.00	31.09 -0.44 0.00	32.69 -0.70 0.00	34.17 -0.70 0.00	36.95 -0.79 0.00	39.71 -0.89 0.00	43.83 -0.99 0.00	45.04 -1.06 0.00	46.88 -1.10 0.00	50.02 -1.02 0.00	54.19 -0.99 0.00	58.47 -0.77 0.00	61.04 -0.80 0.00	57.16 -0.58 0.00	55.29 -0.90 0.00	51.52 -1.05 0.00	47.01 -0.96 0.00	42.37 -0.95 0.00
BROOKHAVEN___DRP 24191	43.28 4.32 0.00	38.76 3.78 0.00	35.71 3.01 0.00	33.95 2.95 0.00	33.23 2.86 0.00	32.57 2.83 0.00	33.20 2.91 0.00	34.84 3.31 0.00	36.33 2.94 0.00	38.36 3.49 0.00	47.42 3.66 -6.01	48.51 3.74 -4.17	49.55 3.76 -0.97	50.74 3.87 -0.77	51.77 3.17 -0.62	54.51 2.81 -0.66	59.44 2.87 -1.39	63.68 4.44 0.00	65.68 3.83 0.00	60.68 2.94 0.00	57.96 2.25 0.48	52.84 1.95 1.67	50.03 2.06 0.00	47.69 4.38 0.00
BROOKLYN_NAVY_YARD 23515	41.84 2.88 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.48 2.18 0.00	33.90 2.37 0.00	35.93 2.54 0.00	37.73 2.86 0.00	40.89 2.91 -0.24	44.26 3.13 -0.53	48.83 3.05 -0.97	50.09 3.23 -0.77	52.10 3.50 -0.61	55.18 3.47 -0.66	60.32 3.75 -1.38	63.92 4.68 0.00	66.79 4.95 0.00	62.01 4.27 0.00	60.12 3.93 0.00	55.89 3.31 0.00	51.52 3.55 0.00	46.70 3.38 0.00
BROOKLYN___ARMY_DRP 323595	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
BROOME_2_LFGE 323671	39.50 0.55 0.00	35.47 0.49 0.00	33.06 0.36 0.00	31.25 0.25 0.00	30.56 0.18 0.00	30.04 0.30 0.00	30.66 0.36 0.00	32.03 0.50 0.00	33.80 0.40 0.00	35.32 0.45 0.00	38.16 0.42 0.00	40.89 0.29 0.00	45.09 0.27 0.00	46.33 0.23 0.00	48.18 0.19 0.00	51.30 0.26 0.00	55.73 0.55 0.00	60.36 1.12 0.00	62.77 0.93 0.00	59.00 1.27 0.00	57.04 0.84 0.00	52.78 0.21 0.00	48.16 0.19 0.00	43.45 0.13 0.00
BROOME___LFGE 323600	39.50 0.55 0.00	35.47 0.49 0.00	33.06 0.36 0.00	31.25 0.25 0.00	30.56 0.18 0.00	30.04 0.30 0.00	30.66 0.36 0.00	32.03 0.50 0.00	33.80 0.40 0.00	35.32 0.45 0.00	38.16 0.42 0.00	40.89 0.29 0.00	45.09 0.27 0.00	46.33 0.23 0.00	48.18 0.19 0.00	51.30 0.26 0.00	55.73 0.55 0.00	60.36 1.12 0.00	62.77 0.93 0.00	59.00 1.27 0.00	57.04 0.84 0.00	52.78 0.21 0.00	48.16 0.19 0.00	43.45 0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	39.19 0.23 0.00	35.08 0.10 0.00	32.93 0.23 0.00	31.28 0.28 0.00	30.80 0.43 0.00	30.19 0.45 0.00	30.60 0.30 0.00	31.85 0.32 0.00	33.83 0.43 0.00	35.22 0.35 0.00	38.08 0.34 0.00	41.13 0.53 0.00	45.53 0.72 0.00	46.60 0.51 0.00	48.46 0.48 0.00	51.66 0.61 0.00	55.96 0.77 0.00	59.83 0.59 0.00	62.90 1.05 0.00	58.66 0.92 0.00	57.32 1.12 0.00	53.68 1.10 0.00	48.83 0.86 0.00	43.97 0.65 0.00
BROWNSV1_27_KV_LOAD 356125	42.23 3.27 0.00	37.74 2.76 0.00	35.02 2.32 0.00	33.27 2.26 0.00	32.59 2.22 0.00	31.97 2.23 0.00	32.75 2.45 0.00	34.15 2.62 0.00	36.20 2.81 0.00	38.04 3.17 0.00	41.31 3.32 -0.24	44.70 3.57 -0.53	49.37 3.59 -0.97	50.69 3.83 -0.77	52.63 4.03 -0.61	55.48 3.78 -0.66	60.87 4.30 -1.38	64.63 5.39 0.00	67.35 5.50 0.00	62.64 4.91 0.00	60.46 4.27 0.00	56.36 3.79 0.00	51.85 3.89 0.00	47.17 3.86 0.00
BURROWS___LYONSDAL 23803	39.54 0.58 0.00	35.40 0.42 0.00	33.22 0.52 0.00	31.53 0.53 0.00	31.07 0.70 0.00	30.57 0.83 0.00	30.99 0.70 0.00	32.26 0.73 0.00	34.13 0.73 0.00	35.53 0.66 0.00	38.38 0.64 0.00	41.41 0.81 0.00	45.76 0.94 0.00	46.74 0.65 0.00	48.56 0.58 0.00	51.81 0.77 0.00	56.29 1.10 0.00	60.48 1.24 0.00	63.64 1.79 0.00	59.35 1.62 0.00	57.76 1.57 0.00	53.84 1.26 0.00	49.02 1.06 0.00	44.10 0.78 0.00
CAITHNESS_CC_1 323624	43.18 4.21 -0.01	38.63 3.64 -0.01	35.64 2.94 0.00	33.85 2.85 0.00	33.17 2.79 0.00	32.51 2.77 0.00	33.14 2.85 0.00	34.78 3.25 0.00	36.33 2.94 0.00	38.36 3.49 -0.01	47.38 3.62 -6.01	48.63 3.86 -4.17	49.69 3.90 -0.97	50.84 3.96 -0.78	52.87 4.27 -0.62	55.58 3.88 -0.66	60.54 3.98 -1.39	64.51 5.27 0.00	66.73 4.88 0.00	61.55 3.81 0.00	58.91 3.20 0.48	53.21 2.31 1.68	51.66 3.69 0.00	47.66 4.33 -0.01
CALPINE BETH_PAGE_GT4 24209	42.74 3.78 0.00	38.27 3.29 0.00	35.48 2.78 0.00	33.67 2.67 0.00	32.96 2.58 0.00	32.30 2.56 0.00	32.99 2.70 0.00	34.56 3.03 0.00	36.47 3.07 0.00	38.39 3.52 0.00	47.30 3.55 -6.01	48.46 3.69 -4.17	49.50 3.72 -0.97	50.74 3.87 -0.77	51.86 3.26 -0.61	54.61 2.91 -0.66	59.66 3.09 -1.38	63.74 4.50 0.00	65.87 4.02 0.00	61.03 3.29 0.00	58.48 2.64 0.35	53.71 2.37 1.23	50.37 2.40 0.00	47.61 4.29 0.00
CALPINE_BETH_PAGE_GT_4 323586	42.75 3.78 -0.01	38.28 3.29 -0.01	35.48 2.78 0.00	33.67 2.67 0.00	32.95 2.58 0.00	32.30 2.56 0.00	32.99 2.70 0.00	34.56 3.03 0.00	36.46 3.07 0.00	38.40 3.52 -0.01	47.30 3.55 -6.01	48.50 3.73 -4.17	49.56 3.77 -0.98	50.56 3.69 -0.78	52.67 4.08 -0.61	55.58 3.88 -0.66	60.59 4.03 -1.38	64.45 5.21 0.00	66.85 5.01 0.00	61.72 3.98 0.00	59.27 3.43 0.35	53.97 2.63 1.23	51.57 3.60 0.00	47.49 4.16 -0.01
CALPINE_BP_GT1 23823	42.75 3.78 -0.01	38.28 3.29 -0.01	35.48 2.78 0.00	33.67 2.67 0.00	32.95 2.58 0.00	32.30 2.56 0.00	32.99 2.70 0.00	34.56 3.03 0.00	36.46 3.07 0.00	38.40 3.52 -0.01	47.30 3.55 -6.01	48.50 3.73 -4.17	49.56 3.77 -0.98	50.56 3.69 -0.78	52.67 4.08 -0.61	55.58 3.88 -0.66	60.59 4.03 -1.38	64.45 5.21 0.00	66.85 5.01 0.00	61.72 3.98 0.00	59.27 3.43 0.35	53.97 2.63 1.23	51.57 3.60 0.00	47.49 4.16 -0.01
CALSPAN___DRP 24200	38.61 -0.35 0.00	34.81 -0.17 0.00	32.31 -0.39 0.00	30.38 -0.62 0.00	29.46 -0.91 0.00	29.15 -0.59 0.00	29.81 -0.48 0.00	31.31 -0.22 0.00	33.16 -0.23 0.00	34.87 0.00 0.00	37.52 -0.23 0.00	39.95 -0.65 0.00	44.23 -0.58 0.00	45.31 -0.78 0.00	46.74 -1.25 0.00	50.28 -0.77 0.00	54.36 -0.83 0.00	58.88 -0.36 0.00	61.04 -0.80 0.00	57.79 0.06 0.00	54.84 -1.35 0.00	50.21 -2.37 0.00	46.15 -1.82 0.00	41.41 -1.91 0.00

CALVERTON___SOLAR 323806	43.45 4.48 -0.01	38.90 3.92 -0.01	35.81 3.11 0.00	34.04 3.04 0.00	33.32 2.95 0.00	32.66 2.92 0.00	33.29 3.00 0.00	34.94 3.41 0.00	36.43 3.04 0.00	38.47 3.59 -0.01	47.53 3.77 -6.01	48.83 4.06 -4.17	49.91 4.12 -0.97	51.07 4.19 -0.78	53.11 4.51 -0.62	55.89 4.19 -0.66	60.93 4.36 -1.39	64.93 5.69 0.00	67.17 5.32 0.00	61.90 4.16 0.00	59.25 3.54 0.48	53.42 2.52 1.67	51.81 3.84 0.00	47.79 4.46 -0.01
CANDIGU_WT_PWR 323617	39.04 0.08 0.00	35.12 0.14 0.00	32.67 -0.03 0.00	30.75 -0.25 0.00	29.98 -0.40 0.00	29.59 -0.15 0.00	30.20 -0.09 0.00	31.66 0.13 0.00	33.36 -0.03 0.00	34.90 0.03 0.00	37.56 -0.19 0.00	39.91 -0.69 0.00	44.10 -0.72 0.00	45.27 -0.83 0.00	46.79 -1.20 0.00	49.67 -1.38 0.00	54.13 -1.05 0.00	59.00 -0.24 0.00	61.16 -0.68 0.00	58.14 0.41 0.00	55.68 -0.51 0.00	50.94 -1.63 0.00	46.39 -1.58 0.00	41.89 -1.43 0.00
CARR STREET_E_SYR 24060	38.88 -0.08 0.00	34.95 -0.03 0.00	32.60 -0.10 0.00	30.85 -0.15 0.00	30.19 -0.18 0.00	29.62 -0.12 0.00	30.20 -0.09 0.00	31.47 -0.06 0.00	33.13 -0.27 0.00	34.63 -0.24 0.00	37.48 -0.26 0.00	40.24 -0.37 0.00	44.41 -0.40 0.00	45.68 -0.42 0.00	47.50 -0.48 0.00	50.63 -0.41 0.00	54.91 -0.27 0.00	59.30 0.06 0.00	61.78 -0.06 0.00	57.91 0.17 0.00	56.14 -0.06 0.00	52.10 -0.47 0.00	47.54 -0.43 0.00	42.89 -0.43 0.00
CARTHAGE___PAPER 23857	39.66 0.70 0.00	35.43 0.45 0.00	33.29 0.59 0.00	31.56 0.56 0.00	31.13 0.76 0.00	30.66 0.92 0.00	30.99 0.70 0.00	32.22 0.69 0.00	34.06 0.67 0.00	35.42 0.56 0.00	38.27 0.53 0.00	41.29 0.69 0.00	45.67 0.85 0.00	46.61 0.51 0.00	48.41 0.43 0.00	51.66 0.61 0.00	56.18 0.99 0.00	60.36 1.12 0.00	63.82 1.98 0.00	59.70 1.96 0.00	58.27 2.08 0.00	54.36 1.79 0.00	49.41 1.44 0.00	44.40 1.08 0.00
CASSADAGA_WT_PWR 323784	39.15 0.20 0.00	35.23 0.25 0.00	32.63 -0.07 0.00	30.69 -0.31 0.00	29.80 -0.58 0.00	29.50 -0.24 0.00	30.08 -0.21 0.00	31.59 0.06 0.00	33.53 0.13 0.00	35.25 0.38 0.00	37.97 0.23 0.00	40.24 -0.37 0.00	44.59 -0.22 0.00	45.73 -0.37 0.00	46.83 -1.15 0.00	49.72 -1.33 0.00	54.30 -0.89 0.00	59.06 -0.18 0.00	60.11 -1.73 0.00	57.21 -0.52 0.00	54.28 -1.91 0.00	49.16 -3.42 0.00	44.90 -3.07 0.00	40.50 -2.81 0.00
CE_DUNWOOD___DRP 24194	41.65 2.69 0.00	37.25 2.27 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.23 1.85 0.00	31.58 1.84 0.00	32.29 2.00 0.00	33.68 2.14 0.00	35.63 2.24 0.00	37.38 2.51 0.00	40.63 2.64 -0.24	43.93 2.80 -0.53	48.56 2.78 -0.96	49.77 2.90 -0.77	51.67 3.07 -0.61	54.56 2.86 -0.66	59.87 3.31 -1.38	63.62 4.38 0.00	66.23 4.39 0.00	61.66 3.93 0.00	59.51 3.32 0.00	55.57 3.00 0.00	50.99 3.02 0.00	46.39 3.08 0.00
CE_MILLWOOD___DRP 24193	41.57 2.61 0.00	37.15 2.17 0.00	34.53 1.83 0.00	32.80 1.80 0.00	32.17 1.79 0.00	31.52 1.78 0.00	32.23 1.94 0.00	33.61 2.08 0.00	35.56 2.17 0.00	37.27 2.41 0.00	40.51 2.53 -0.24	43.81 2.68 -0.52	48.42 2.64 -0.96	49.67 2.81 -0.76	51.52 2.93 -0.61	54.40 2.71 -0.65	59.76 3.20 -1.37	63.44 4.21 0.00	66.11 4.27 0.00	61.54 3.81 0.00	59.39 3.20 0.00	55.46 2.89 0.00	50.89 2.93 0.00	46.31 2.99 0.00
CE_NYC2_DRP 24202	42.00 3.04 0.00	37.53 2.55 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.10 0.00	31.85 2.11 0.00	32.63 2.33 -0.01	34.02 2.49 0.00	36.03 2.64 0.00	37.84 2.96 -0.01	41.09 3.09 -0.25	44.47 3.33 -0.54	49.05 3.27 -0.97	50.37 3.50 -0.77	52.24 3.65 -0.61	54.97 3.27 -0.66	60.26 3.70 -1.38	63.92 4.68 0.00	66.54 4.70 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.47 3.50 0.00	46.87 3.55 0.00
CE_NYC_DRP 24195	41.96 3.00 0.00	37.46 2.48 0.00	34.79 2.09 0.00	33.05 2.05 0.00	32.38 2.00 0.00	31.76 2.02 0.00	32.53 2.24 0.00	33.93 2.40 0.00	35.96 2.57 0.00	37.76 2.89 0.00	41.00 3.02 -0.24	44.34 3.21 -0.53	48.96 3.18 -0.97	50.28 3.41 -0.77	52.19 3.60 -0.61	55.02 3.32 -0.66	60.32 3.75 -1.38	64.10 4.86 0.00	66.73 4.89 0.00	62.12 4.39 0.00	59.90 3.71 0.00	55.94 3.36 0.00	51.42 3.45 0.00	46.83 3.51 0.00
CHAFFEE___LFGE 323603	38.65 -0.31 0.00	34.84 -0.14 0.00	32.37 -0.33 0.00	30.38 -0.62 0.00	29.52 -0.85 0.00	29.17 -0.57 0.00	29.81 -0.49 0.00	31.34 -0.19 0.00	33.19 -0.20 0.00	34.83 -0.03 0.00	37.59 -0.15 0.00	39.91 -0.69 0.00	44.37 -0.45 0.00	45.45 -0.65 0.00	46.59 -1.39 0.00	49.36 -1.68 0.00	54.08 -1.10 0.00	59.06 -0.18 0.00	60.48 -1.36 0.00	57.73 0.00 0.00	55.18 -1.01 0.00	50.10 -2.47 0.00	45.86 -2.11 0.00	41.58 -1.73 0.00
CHATEAUG_35_KV_LOAD 355732	38.69 -0.27 0.00	34.74 -0.24 0.00	32.57 -0.13 0.00	30.91 -0.09 0.00	30.31 -0.06 0.00	29.59 -0.15 0.00	30.08 -0.21 0.00	31.37 -0.16 0.00	33.56 0.17 0.00	35.04 0.17 0.00	38.01 0.26 0.00	40.93 0.32 0.00	45.40 0.58 0.00	46.74 0.65 0.00	48.61 0.62 0.00	51.71 0.66 0.00	55.73 0.55 0.00	59.24 0.00 0.00	61.84 0.00 0.00	57.50 -0.23 0.00	56.30 0.11 0.00	52.57 0.00 0.00	47.58 -0.38 0.00	42.80 -0.52 0.00
CHATEAUG_WT_PWR 323614	38.69 -0.27 0.00	34.74 -0.24 0.00	32.54 -0.16 0.00	30.91 -0.09 0.00	30.31 -0.06 0.00	29.59 -0.15 0.00	30.08 -0.21 0.00	31.41 -0.13 0.00	33.56 0.17 0.00	35.08 0.21 0.00	38.04 0.30 0.00	40.97 0.36 0.00	45.40 0.58 0.00	46.74 0.65 0.00	48.61 0.62 0.00	51.71 0.66 0.00	55.73 0.55 0.00	59.24 0.00 0.00	61.84 0.00 0.00	57.50 -0.23 0.00	56.08 -0.11 0.00	52.52 -0.05 0.00	47.54 -0.43 0.00	42.75 -0.56 0.00
CHAT_HIGH_FALL_HYD 323578	38.69 -0.27 0.00	34.74 -0.24 0.00	32.57 -0.13 0.00	30.91 -0.09 0.00	30.31 -0.06 0.00	29.59 -0.15 0.00	30.08 -0.21 0.00	31.37 -0.16 0.00	33.56 0.17 0.00	35.04 0.17 0.00	38.01 0.26 0.00	40.93 0.32 0.00	45.40 0.58 0.00	46.74 0.65 0.00	48.61 0.62 0.00	51.71 0.66 0.00	55.73 0.55 0.00	59.24 0.00 0.00	61.84 0.00 0.00	57.50 -0.23 0.00	56.30 0.11 0.00	52.57 0.00 0.00	47.58 -0.38 0.00	42.80 -0.52 0.00
CHAUTAUQUA___LFGE 323629	39.00 0.04 0.00	35.16 0.18 0.00	32.60 -0.10 0.00	30.63 -0.37 0.00	29.73 -0.64 0.00	29.41 -0.33 0.00	30.05 -0.24 0.00	31.59 0.06 0.00	33.46 0.07 0.00	35.15 0.28 0.00	37.93 0.19 0.00	40.24 -0.37 0.00	44.64 -0.18 0.00	45.68 -0.42 0.00	46.88 -1.10 0.00	49.72 -1.33 0.00	54.41 -0.77 0.00	59.24 0.00 0.00	60.54 -1.30 0.00	57.73 0.00 0.00	55.01 -1.18 0.00	49.95 -2.63 0.00	45.62 -2.35 0.00	41.28 -2.04 0.00
CHERRYST_13_KV_LD 356241	42.08 3.12 0.00	37.57 2.59 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.10 0.00	31.85 2.11 0.00	32.66 2.36 0.00	34.05 2.52 0.00	36.10 2.70 0.00	37.90 3.03 0.00	41.15 3.17 -0.24	44.50 3.37 -0.53	49.19 3.41 -0.97	50.46 3.60 -0.77	52.39 3.79 -0.61	55.22 3.52 -0.66	60.59 4.03 -1.38	64.33 5.09 0.00	67.04 5.19 0.00	62.35 4.62 0.00	60.18 3.99 0.00	56.15 3.57 0.00	51.61 3.65 0.00	46.96 3.64 0.00

CHESTROR_138KV_BK263 355645	41.22 2.26 0.00	36.87 1.89 0.00	34.27 1.57 0.00	32.55 1.55 0.00	31.89 1.52 0.00	31.29 1.55 0.00	31.96 1.67 0.00	33.30 1.77 0.00	35.20 1.80 0.00	36.89 2.02 0.00	40.03 2.08 -0.21	43.26 2.19 -0.47	47.78 2.11 -0.85	49.03 2.26 -0.68	50.92 2.40 -0.54	53.87 2.25 -0.58	59.11 2.70 -1.22	62.85 3.61 0.00	65.49 3.65 0.00	61.08 3.35 0.00	58.94 2.75 0.00	55.04 2.47 0.00	50.46 2.49 0.00	45.83 2.51 0.00
CH_MIDHUDSON___DRP 24192	41.37 2.42 0.00	37.01 2.03 0.00	34.43 1.73 0.00	32.71 1.71 0.00	32.08 1.70 0.00	31.41 1.67 0.00	32.11 1.82 0.00	33.42 1.89 0.00	35.36 1.97 0.00	37.00 2.13 0.00	40.15 2.23 -0.18	43.39 2.40 -0.39	47.87 2.33 -0.72	49.20 2.54 -0.57	51.13 2.69 -0.46	54.04 2.50 -0.49	59.19 2.98 -1.03	63.27 4.03 0.00	65.93 4.08 0.00	61.37 3.64 0.00	59.28 3.09 0.00	55.36 2.79 0.00	50.75 2.78 0.00	46.05 2.73 0.00
CH_MISC_IPPS 23765	41.61 2.65 0.00	37.22 2.24 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.55 1.81 0.00	32.26 1.97 0.00	33.61 2.08 0.00	35.56 2.17 0.00	37.24 2.37 0.00	40.43 2.49 -0.19	43.71 2.68 -0.43	48.24 2.64 -0.78	49.58 2.86 -0.62	51.60 3.12 -0.50	54.80 3.22 -0.53	59.89 3.58 -1.12	63.80 4.56 0.00	66.67 4.83 0.00	61.95 4.21 0.00	60.01 3.82 0.00	55.78 3.21 0.00	51.23 3.26 0.00	46.35 3.03 0.00
CH_RES_BVR_FALLS 23983	38.61 -0.35 0.00	34.70 -0.28 0.00	32.50 -0.20 0.00	30.85 -0.15 0.00	30.25 -0.12 0.00	29.59 -0.15 0.00	30.14 -0.15 0.00	31.37 -0.16 0.00	33.33 -0.07 0.00	34.80 -0.07 0.00	37.67 -0.08 0.00	40.56 -0.04 0.00	44.82 0.00 0.00	46.10 0.00 0.00	47.94 -0.05 0.00	50.99 -0.05 0.00	55.02 -0.17 0.00	58.88 -0.35 0.00	61.41 -0.43 0.00	57.21 -0.52 0.00	55.63 -0.56 0.00	52.05 -0.53 0.00	47.34 -0.62 0.00	42.75 -0.56 0.00
CH_RES_NIAGARA 23895	37.40 -1.56 0.00	33.79 -1.19 0.00	31.75 -0.95 0.00	29.48 -1.52 0.00	28.95 -1.43 0.00	28.25 -1.49 0.00	28.90 -1.39 0.00	30.43 -1.10 0.00	32.19 -1.20 0.00	33.82 -1.05 0.00	36.42 -1.32 0.00	38.77 -1.83 0.00	43.07 -1.75 0.00	43.98 -2.12 0.00	45.25 -2.74 0.00	48.80 -2.25 0.00	52.48 -2.70 0.00	56.87 -2.37 0.00	59.00 -2.84 0.00	55.89 -1.85 0.00	53.10 -3.09 0.00	48.53 -4.05 0.00	44.71 -3.26 0.00	40.24 -3.08 0.00
CH_RES_SYRACUSE 23985	39.08 0.12 0.00	35.12 0.14 0.00	32.76 0.07 0.00	31.00 0.00 0.00	30.34 -0.03 0.00	29.77 0.03 0.00	30.35 0.06 0.00	31.66 0.13 0.00	33.29 -0.10 0.00	34.83 -0.03 0.00	37.67 -0.08 0.00	40.48 -0.12 0.00	44.68 -0.13 0.00	45.96 -0.14 0.00	47.79 -0.19 0.00	50.94 -0.10 0.00	55.24 0.06 0.00	59.66 0.42 0.00	62.22 0.37 0.00	58.31 0.58 0.00	56.47 0.28 0.00	52.47 -0.10 0.00	47.82 -0.14 0.00	43.15 -0.17 0.00
CLINTON_WT_PWR 323605	38.69 -0.27 0.00	34.74 -0.24 0.00	32.54 -0.16 0.00	30.91 -0.09 0.00	30.31 -0.06 0.00	29.59 -0.15 0.00	30.08 -0.21 0.00	31.41 -0.13 0.00	33.56 0.17 0.00	35.08 0.21 0.00	38.04 0.30 0.00	40.97 0.36 0.00	45.40 0.58 0.00	46.74 0.65 0.00	48.61 0.62 0.00	51.71 0.66 0.00	55.73 0.55 0.00	59.24 0.00 0.00	61.84 0.00 0.00	57.50 -0.23 0.00	56.08 -0.11 0.00	52.52 -0.05 0.00	47.54 -0.43 0.00	42.75 -0.56 0.00
CLINTON___LFGE 323618	39.23 0.27 0.00	35.23 0.25 0.00	33.03 0.33 0.00	31.34 0.34 0.00	30.74 0.37 0.00	29.98 0.24 0.00	30.48 0.18 0.00	31.81 0.28 0.00	34.03 0.63 0.00	35.57 0.70 0.00	38.57 0.83 0.00	41.54 0.93 0.00	46.07 1.25 0.00	47.44 1.34 0.00	49.38 1.39 0.00	52.53 1.48 0.00	56.67 1.49 0.00	60.31 1.07 0.00	62.89 1.05 0.00	58.43 0.70 0.00	56.98 0.79 0.00	53.31 0.74 0.00	48.21 0.24 0.00	43.36 0.04 0.00
COBBLENY_34_KV_TB1 80064	38.65 -0.31 0.00	34.84 -0.14 0.00	32.34 -0.36 0.00	30.41 -0.59 0.00	29.46 -0.91 0.00	29.17 -0.57 0.00	29.84 -0.45 0.00	31.34 -0.19 0.00	33.19 -0.20 0.00	34.90 0.03 0.00	37.59 -0.15 0.00	40.03 -0.57 0.00	44.37 -0.45 0.00	45.45 -0.65 0.00	46.83 -1.15 0.00	50.43 -0.61 0.00	54.52 -0.66 0.00	59.12 -0.12 0.00	61.29 -0.56 0.00	58.08 0.35 0.00	55.07 -1.12 0.00	50.42 -2.16 0.00	46.34 -1.63 0.00	41.54 -1.78 0.00
COFFEEN___115KV_TB3 355620	40.24 1.29 0.00	35.92 0.94 0.00	33.71 1.01 0.00	31.93 0.93 0.00	31.44 1.06 0.00	31.02 1.28 0.00	31.29 1.00 0.00	32.51 0.98 0.00	34.30 0.90 0.00	35.67 0.80 0.00	38.54 0.79 0.00	41.66 1.06 0.00	46.03 1.21 0.00	47.02 0.92 0.00	48.89 0.91 0.00	52.22 1.17 0.00	56.84 1.66 0.00	61.13 1.90 0.00	64.94 3.09 0.00	60.85 3.12 0.00	59.39 3.20 0.00	55.41 2.84 0.00	50.32 2.35 0.00	45.09 1.78 0.00
COLDSPRG_115KV_BK1 355956	39.31 0.35 0.00	35.36 0.38 0.00	32.76 0.07 0.00	30.85 -0.16 0.00	29.92 -0.46 0.00	29.65 -0.09 0.00	30.32 0.03 0.00	31.88 0.35 0.00	33.76 0.37 0.00	35.57 0.70 0.00	38.23 0.49 0.00	40.68 0.08 0.00	44.95 0.13 0.00	46.05 -0.05 0.00	47.55 -0.43 0.00	51.10 0.05 0.00	55.51 0.33 0.00	60.07 0.83 0.00	61.97 0.12 0.00	58.77 1.04 0.00	55.52 -0.67 0.00	50.89 -1.68 0.00	46.62 -1.34 0.00	41.59 -1.73 0.00
COLONIE_LFGE___ 323577	40.67 1.71 0.00	36.41 1.43 0.00	33.97 1.27 0.00	32.24 1.24 0.00	31.62 1.25 0.00	30.96 1.22 0.00	31.54 1.24 0.00	32.79 1.26 0.00	34.56 1.17 0.00	36.02 1.15 0.00	38.60 1.10 0.24	41.25 1.18 0.53	44.88 1.03 0.97	46.43 1.10 0.77	48.66 1.30 0.62	51.71 1.32 0.66	55.39 1.60 1.39	61.73 2.49 0.00	64.56 2.72 0.00	60.27 2.54 0.00	58.61 2.41 0.00	54.62 2.05 0.00	49.89 1.92 0.00	45.01 1.69 0.00
COOPERNY_115KV_TB1 80082	40.87 1.91 0.00	36.55 1.57 0.00	34.07 1.37 0.00	32.34 1.33 0.00	31.68 1.31 0.00	31.05 1.31 0.00	31.72 1.42 0.00	33.05 1.51 0.00	34.93 1.54 0.00	36.58 1.71 0.00	39.65 1.74 -0.17	42.79 1.83 -0.36	47.23 1.75 -0.67	48.52 1.89 -0.53	50.42 2.02 -0.42	53.39 1.89 -0.45	58.40 2.26 -0.95	62.32 3.08 0.00	64.94 3.09 0.00	60.56 2.83 0.00	58.50 2.30 0.00	54.62 2.05 0.00	50.08 2.11 0.00	45.44 2.12 0.00
COPENHAGEN_WT_PWR 323753	39.89 0.93 0.00	35.64 0.66 0.00	33.45 0.75 0.00	31.66 0.65 0.00	31.16 0.79 0.00	30.72 0.98 0.00	31.05 0.76 0.00	32.26 0.73 0.00	34.03 0.63 0.00	35.42 0.56 0.00	38.27 0.53 0.00	41.33 0.73 0.00	45.67 0.85 0.00	46.70 0.60 0.00	48.51 0.53 0.00	51.76 0.71 0.00	56.34 1.16 0.00	60.60 1.36 0.00	64.07 2.22 0.00	60.04 2.31 0.00	58.61 2.41 0.00	54.62 2.05 0.00	49.60 1.63 0.00	44.58 1.26 0.00
CORNELL_____ 23752	39.89 0.94 0.00	35.78 0.80 0.00	33.39 0.69 0.00	31.56 0.56 0.00	30.89 0.52 0.00	30.36 0.62 0.00	30.96 0.67 0.00	32.32 0.79 0.00	34.03 0.63 0.00	35.53 0.66 0.00	38.31 0.57 0.00	41.13 0.53 0.00	45.40 0.58 0.00	46.65 0.55 0.00	48.56 0.58 0.00	51.96 0.92 0.00	56.34 1.16 0.00	61.01 1.78 0.00	63.88 2.04 0.00	59.98 2.25 0.00	57.82 1.63 0.00	53.73 1.16 0.00	48.98 1.01 0.00	44.01 0.69 0.00

CORONA__69_KV_TB1 355595	42.70 3.74 0.00	38.16 3.18 0.00	35.41 2.71 0.00	33.61 2.60 0.00	32.90 2.52 0.00	32.24 2.50 0.00	32.93 2.64 0.00	34.46 2.93 0.00	36.40 3.01 0.00	38.29 3.42 0.00	47.27 3.51 -6.01	48.51 3.74 -4.17	49.59 3.81 -0.97	50.87 4.01 -0.77	52.34 3.74 -0.61	55.17 3.47 -0.66	60.32 3.75 -1.38	64.45 5.21 0.00	66.67 4.82 0.00	61.77 4.04 0.00	59.57 3.43 0.05	55.45 3.05 0.17	50.94 2.97 0.00	47.52 4.20 0.00
CORTLAND__115KV_TB3 80093	39.62 0.66 0.00	35.54 0.56 0.00	33.16 0.46 0.00	31.38 0.37 0.00	30.71 0.33 0.00	30.16 0.42 0.00	30.75 0.45 0.00	32.07 0.54 0.00	33.79 0.40 0.00	35.29 0.42 0.00	38.12 0.38 0.00	40.93 0.32 0.00	45.17 0.36 0.00	46.42 0.32 0.00	48.32 0.34 0.00	51.61 0.56 0.00	55.96 0.77 0.00	60.48 1.24 0.00	63.20 1.36 0.00	59.29 1.56 0.00	57.26 1.07 0.00	53.26 0.68 0.00	48.59 0.62 0.00	43.71 0.39 0.00
COXSACKIE__GT 23611	41.61 2.65 0.00	37.25 2.27 0.00	34.69 1.99 0.00	32.89 1.89 0.00	32.23 1.85 0.00	31.58 1.84 0.00	32.08 1.79 0.00	33.26 1.73 0.00	35.06 1.67 0.00	36.44 1.57 0.00	39.27 1.58 0.06	42.22 1.74 0.12	46.20 1.61 0.23	47.81 1.89 0.18	49.95 2.11 0.14	53.24 2.35 0.15	57.78 2.92 0.32	63.15 3.91 0.00	66.48 4.64 0.00	62.01 4.27 0.00	60.18 3.99 0.00	56.10 3.52 0.00	51.23 3.26 0.00	46.05 2.73 0.00
CPV_VALLEY__CC1 323721	40.95 1.99 0.00	36.62 1.64 0.00	34.07 1.37 0.00	32.37 1.36 0.00	31.71 1.33 0.00	31.08 1.34 0.00	31.78 1.48 0.00	33.08 1.54 0.00	35.00 1.60 0.00	36.68 1.81 0.00	39.79 1.85 -0.20	42.98 1.95 -0.43	47.40 1.79 -0.79	48.66 1.94 -0.63	50.59 2.11 -0.50	53.73 2.14 -0.54	58.68 2.37 -1.13	62.43 3.20 0.00	65.18 3.34 0.00	60.68 2.94 0.00	58.83 2.64 0.00	54.73 2.16 0.00	50.22 2.26 0.00	45.48 2.17 0.00
CPV_VALLEY__CC2 323722	40.95 1.99 0.00	36.62 1.64 0.00	34.07 1.37 0.00	32.37 1.36 0.00	31.71 1.33 0.00	31.08 1.34 0.00	31.78 1.48 0.00	33.08 1.54 0.00	35.00 1.60 0.00	36.68 1.81 0.00	39.79 1.85 -0.20	42.98 1.95 -0.43	47.40 1.79 -0.79	48.66 1.94 -0.63	50.59 2.11 -0.50	53.73 2.14 -0.54	58.68 2.37 -1.13	62.43 3.20 0.00	65.18 3.34 0.00	60.68 2.94 0.00	58.83 2.64 0.00	54.73 2.16 0.00	50.22 2.26 0.00	45.48 2.17 0.00
CRESCENT__HYD 24018	40.67 1.71 0.00	36.41 1.43 0.00	33.97 1.27 0.00	32.24 1.24 0.00	31.62 1.25 0.00	30.96 1.22 0.00	31.54 1.24 0.00	32.79 1.26 0.00	34.56 1.17 0.00	36.02 1.15 0.00	38.60 1.10 0.24	41.25 1.18 0.53	44.88 1.03 0.97	46.43 1.10 0.77	48.66 1.30 0.62	51.71 1.32 0.66	55.39 1.60 1.39	61.73 2.49 0.00	64.56 2.72 0.00	60.27 2.54 0.00	58.61 2.41 0.00	54.62 2.05 0.00	49.89 1.92 0.00	45.01 1.69 0.00
CRICKET__VALLEY_CC1 323756	40.87 1.91 0.00	36.59 1.61 0.00	34.10 1.41 0.00	32.43 1.43 0.00	31.80 1.43 0.00	31.08 1.34 0.00	31.75 1.45 0.00	33.08 1.54 0.00	34.90 1.50 0.00	36.47 1.60 0.00	36.65 1.62 2.72	36.39 1.74 5.96	35.49 1.57 10.89	39.16 1.71 8.65	42.94 1.87 6.91	45.51 1.89 7.42	41.64 2.04 15.59	62.26 3.02 0.00	65.06 3.21 0.00	60.56 2.83 0.00	58.78 2.59 0.00	54.73 2.16 0.00	50.18 2.21 0.00	45.40 2.08 0.00
CRICKET__VALLEY_CC2 323757	40.87 1.91 0.00	36.59 1.61 0.00	34.10 1.41 0.00	32.43 1.43 0.00	31.80 1.43 0.00	31.08 1.34 0.00	31.75 1.45 0.00	33.08 1.54 0.00	34.90 1.50 0.00	36.47 1.60 0.00	36.65 1.62 2.72	36.39 1.74 5.96	35.49 1.57 10.89	39.16 1.71 8.65	42.94 1.87 6.91	45.51 1.89 7.42	41.64 2.04 15.59	62.26 3.02 0.00	65.06 3.21 0.00	60.56 2.83 0.00	58.78 2.59 0.00	54.73 2.16 0.00	50.18 2.21 0.00	45.40 2.08 0.00
CRICKET__VALLEY_CC3 323758	40.87 1.91 0.00	36.59 1.61 0.00	34.10 1.41 0.00	32.43 1.43 0.00	31.80 1.43 0.00	31.08 1.34 0.00	31.75 1.45 0.00	33.08 1.54 0.00	34.90 1.50 0.00	36.47 1.60 0.00	36.65 1.62 2.72	36.39 1.74 5.96	35.49 1.57 10.89	39.16 1.71 8.65	42.94 1.87 6.91	45.51 1.89 7.42	41.64 2.04 15.59	62.26 3.02 0.00	65.06 3.21 0.00	60.56 2.83 0.00	58.78 2.59 0.00	54.73 2.16 0.00	50.18 2.21 0.00	45.40 2.08 0.00
CRUCIBLE_METL_DRP 24180	39.08 0.12 0.00	35.12 0.14 0.00	32.76 0.07 0.00	31.00 0.00 0.00	30.34 -0.03 0.00	29.77 0.03 0.00	30.35 0.06 0.00	31.66 0.13 0.00	33.29 -0.10 0.00	34.83 -0.03 0.00	37.67 -0.08 0.00	40.48 -0.12 0.00	44.68 -0.13 0.00	45.96 -0.14 0.00	47.84 -0.14 0.00	51.10 0.05 0.00	55.29 0.11 0.00	59.71 0.47 0.00	62.34 0.49 0.00	58.37 0.64 0.00	56.42 0.22 0.00	52.52 -0.05 0.00	47.92 -0.05 0.00	43.15 -0.17 0.00
DAHOWA__HYDRO 323763	41.06 2.10 0.00	36.69 1.71 0.00	34.20 1.50 0.00	32.43 1.43 0.00	31.77 1.40 0.00	31.17 1.43 0.00	31.78 1.48 0.00	32.95 1.42 0.00	34.76 1.37 0.00	36.19 1.32 0.00	38.72 1.17 0.20	41.47 1.30 0.43	45.20 1.16 0.78	46.63 1.15 0.62	48.83 1.34 0.50	51.99 1.48 0.53	56.16 2.10 1.12	62.43 3.20 0.00	65.43 3.59 0.00	61.20 3.46 0.00	59.56 3.37 0.00	55.52 2.94 0.00	50.60 2.64 0.00	45.57 2.25 0.00
DANC__LFGE 323619	39.39 0.43 0.00	35.26 0.28 0.00	33.03 0.33 0.00	31.28 0.28 0.00	30.71 0.33 0.00	30.19 0.45 0.00	30.60 0.30 0.00	31.81 0.28 0.00	33.53 0.13 0.00	34.94 0.07 0.00	37.78 0.04 0.00	40.76 0.16 0.00	45.04 0.23 0.00	46.14 0.05 0.00	47.98 0.00 0.00	51.15 0.10 0.00	55.57 0.39 0.00	59.77 0.53 0.00	62.96 1.11 0.00	59.00 1.27 0.00	57.43 1.23 0.00	53.47 0.89 0.00	48.69 0.72 0.00	43.84 0.52 0.00
DANSKAMMER__1 23586	41.61 2.65 0.00	37.22 2.24 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.55 1.81 0.00	32.26 1.97 0.00	33.61 2.08 0.00	35.56 2.17 0.00	37.24 2.37 0.00	40.43 2.49 -0.19	43.71 2.68 -0.43	48.24 2.64 -0.78	49.58 2.86 -0.62	51.60 3.12 -0.50	54.80 3.22 -0.53	59.89 3.58 -1.12	63.80 4.56 0.00	66.67 4.83 0.00	61.95 4.21 0.00	60.01 3.82 0.00	55.78 3.21 0.00	51.23 3.26 0.00	46.35 3.03 0.00
DANSKAMMER__2 23589	41.61 2.65 0.00	37.22 2.24 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.55 1.81 0.00	32.26 1.97 0.00	33.61 2.08 0.00	35.56 2.17 0.00	37.24 2.37 0.00	40.43 2.49 -0.19	43.71 2.68 -0.43	48.24 2.64 -0.78	49.58 2.86 -0.62	51.60 3.12 -0.50	54.80 3.22 -0.53	59.89 3.58 -1.12	63.80 4.56 0.00	66.67 4.83 0.00	61.95 4.21 0.00	60.01 3.82 0.00	55.78 3.21 0.00	51.23 3.26 0.00	46.35 3.03 0.00
DANSKAMMER__3 23590	41.61 2.65 0.00	37.22 2.24 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.55 1.81 0.00	32.26 1.97 0.00	33.61 2.08 0.00	35.56 2.17 0.00	37.24 2.37 0.00	40.43 2.49 -0.19	43.71 2.68 -0.43	48.24 2.64 -0.78	49.58 2.86 -0.62	51.60 3.12 -0.50	54.80 3.22 -0.53	59.89 3.58 -1.12	63.80 4.56 0.00	66.67 4.83 0.00	61.95 4.21 0.00	60.01 3.82 0.00	55.78 3.21 0.00	51.23 3.26 0.00	46.35 3.03 0.00

DANSKAMMER___4 23591	41.61 2.65 0.00	37.22 2.24 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.55 1.81 0.00	32.26 1.97 0.00	33.61 2.08 0.00	35.56 2.17 0.00	37.24 2.37 0.00	40.43 2.49 -0.19	43.71 2.68 -0.43	48.24 2.64 -0.78	49.58 2.86 -0.62	51.60 3.12 -0.50	54.80 3.22 -0.53	59.89 3.58 -1.12	63.80 4.56 0.00	66.67 4.83 0.00	61.95 4.21 0.00	60.01 3.82 0.00	55.78 3.21 0.00	51.23 3.26 0.00	46.35 3.03 0.00
DANSKAMMER___DIESEL 23592	41.61 2.65 0.00	37.22 2.24 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.55 1.81 0.00	32.26 1.97 0.00	33.61 2.08 0.00	35.56 2.17 0.00	37.24 2.37 0.00	40.43 2.49 -0.19	43.71 2.68 -0.43	48.24 2.64 -0.78	49.62 2.90 -0.62	51.55 3.07 -0.50	54.49 2.91 -0.53	59.78 3.48 -1.12	63.74 4.50 0.00	66.48 4.64 0.00	61.89 4.16 0.00	59.73 3.54 0.00	55.73 3.15 0.00	51.09 3.12 0.00	46.35 3.03 0.00
DARBY___SOLAR 323810	40.95 1.99 0.00	36.62 1.64 0.00	34.14 1.44 0.00	32.37 1.36 0.00	31.74 1.37 0.00	31.11 1.37 0.00	31.72 1.42 0.00	32.89 1.35 0.00	34.73 1.34 0.00	36.12 1.25 0.00	38.67 1.13 0.20	41.37 1.22 0.45	45.07 1.07 0.82	46.51 1.06 0.65	48.71 1.25 0.52	51.87 1.38 0.56	56.00 1.98 1.17	62.26 3.02 0.00	65.24 3.40 0.00	60.96 3.23 0.00	59.39 3.20 0.00	55.36 2.78 0.00	50.46 2.49 0.00	45.48 2.17 0.00
DASHVILLE___HYD 23610	41.26 2.30 0.00	36.90 1.92 0.00	34.37 1.67 0.00	32.65 1.64 0.00	31.98 1.61 0.00	31.32 1.58 0.00	32.02 1.73 0.00	33.33 1.80 0.00	35.23 1.84 0.00	36.89 2.02 0.00	40.13 2.26 -0.13	43.31 2.44 -0.28	47.70 2.38 -0.51	49.13 2.63 -0.40	51.04 2.74 -0.32	54.04 2.65 -0.35	59.00 3.09 -0.72	63.09 3.85 0.00	65.80 3.96 0.00	61.25 3.52 0.00	59.11 2.92 0.00	55.25 2.68 0.00	50.65 2.69 0.00	45.96 2.64 0.00
DELAWARE___LFGE 323621	40.44 1.48 0.00	36.24 1.26 0.00	33.88 1.18 0.00	32.12 1.12 0.00	31.47 1.09 0.00	30.84 1.10 0.00	31.44 1.15 0.00	32.70 1.17 0.00	34.56 1.17 0.00	36.12 1.26 0.00	39.06 1.28 -0.04	42.07 1.38 -0.08	46.36 1.39 -0.15	47.65 1.43 -0.12	49.57 1.49 -0.10	52.73 1.58 -0.10	57.33 1.93 -0.22	61.67 2.43 0.00	64.44 2.60 0.00	60.16 2.42 0.00	58.27 2.08 0.00	54.36 1.79 0.00	49.65 1.68 0.00	44.88 1.56 0.00
DERFIELD_115KV_TB7 355931	39.23 0.27 0.00	35.22 0.24 0.00	32.93 0.23 0.00	31.22 0.22 0.00	30.59 0.21 0.00	29.98 0.24 0.00	30.54 0.24 0.00	31.75 0.22 0.00	33.56 0.17 0.00	35.04 0.17 0.00	37.89 0.15 0.00	40.76 0.16 0.00	44.95 0.13 0.00	46.24 0.14 0.00	48.13 0.14 0.00	51.20 0.15 0.00	55.35 0.17 0.00	59.59 0.36 0.00	62.21 0.37 0.00	58.08 0.35 0.00	56.42 0.22 0.00	52.73 0.16 0.00	48.16 0.19 0.00	43.49 0.17 0.00
DOGLEVILLE___HYD 23807	39.08 0.12 0.00	35.05 0.07 0.00	32.76 0.07 0.00	31.07 0.06 0.00	30.47 0.09 0.00	29.89 0.15 0.00	30.47 0.18 0.00	31.75 0.22 0.00	33.69 0.30 0.00	35.15 0.28 0.00	38.01 0.26 0.00	40.97 0.37 0.00	45.17 0.36 0.00	46.33 0.23 0.00	48.27 0.29 0.00	51.40 0.36 0.00	55.62 0.44 0.00	59.42 0.18 0.00	62.09 0.25 0.00	57.91 0.17 0.00	56.30 0.11 0.00	52.57 0.00 0.00	48.02 0.05 0.00	43.23 -0.09 0.00
DUNKIRK__115KV_TB_200 55889	39.00 0.04 0.00	35.12 0.14 0.00	32.57 -0.13 0.00	30.63 -0.37 0.00	29.71 -0.67 0.00	29.41 -0.33 0.00	30.05 -0.24 0.00	31.59 0.06 0.00	33.46 0.07 0.00	35.22 0.35 0.00	37.89 0.15 0.00	40.32 -0.28 0.00	44.59 -0.22 0.00	45.68 -0.41 0.00	47.12 -0.86 0.00	50.69 -0.36 0.00	54.85 -0.33 0.00	59.36 0.12 0.00	61.35 -0.49 0.00	58.14 0.40 0.00	55.01 -1.18 0.00	50.37 -2.21 0.00	46.19 -1.77 0.00	41.33 -1.99 0.00
DUNKIRK___1 23563	39.00 0.04 0.00	35.12 0.14 0.00	32.57 -0.13 0.00	30.63 -0.37 0.00	29.71 -0.67 0.00	29.41 -0.33 0.00	30.05 -0.24 0.00	31.59 0.06 0.00	33.46 0.07 0.00	35.22 0.35 0.00	37.89 0.15 0.00	40.32 -0.28 0.00	44.59 -0.22 0.00	45.68 -0.41 0.00	47.12 -0.86 0.00	50.69 -0.36 0.00	54.85 -0.33 0.00	59.36 0.12 0.00	61.35 -0.49 0.00	58.14 0.40 0.00	55.01 -1.18 0.00	50.37 -2.21 0.00	46.19 -1.77 0.00	41.33 -1.99 0.00
DUNKIRK___2 23564	39.00 0.04 0.00	35.12 0.14 0.00	32.57 -0.13 0.00	30.63 -0.37 0.00	29.71 -0.67 0.00	29.41 -0.33 0.00	30.05 -0.24 0.00	31.59 0.06 0.00	33.46 0.07 0.00	35.22 0.35 0.00	37.89 0.15 0.00	40.32 -0.28 0.00	44.59 -0.22 0.00	45.68 -0.41 0.00	47.12 -0.86 0.00	50.69 -0.36 0.00	54.85 -0.33 0.00	59.36 0.12 0.00	61.35 -0.49 0.00	58.14 0.40 0.00	55.01 -1.18 0.00	50.37 -2.21 0.00	46.19 -1.77 0.00	41.33 -1.99 0.00
DUNKIRK___3 23565	38.80 -0.16 0.00	34.98 0.00 0.00	32.44 -0.26 0.00	30.51 -0.50 0.00	29.58 -0.79 0.00	29.29 -0.45 0.00	29.93 -0.36 0.00	31.47 -0.06 0.00	33.33 -0.07 0.00	35.04 0.17 0.00	37.71 -0.04 0.00	40.15 -0.45 0.00	44.41 -0.40 0.00	45.50 -0.60 0.00	46.93 -1.06 0.00	50.48 -0.56 0.00	54.63 -0.55 0.00	59.18 -0.06 0.00	61.16 -0.68 0.00	58.02 0.29 0.00	54.90 -1.29 0.00	50.31 -2.26 0.00	46.19 -1.77 0.00	41.37 -1.95 0.00
DUNKIRK___4 23566	38.80 -0.16 0.00	34.98 0.00 0.00	32.44 -0.26 0.00	30.51 -0.50 0.00	29.58 -0.79 0.00	29.29 -0.45 0.00	29.93 -0.36 0.00	31.47 -0.06 0.00	33.33 -0.07 0.00	35.04 0.17 0.00	37.71 -0.04 0.00	40.15 -0.45 0.00	44.41 -0.40 0.00	45.50 -0.60 0.00	46.93 -1.06 0.00	50.48 -0.56 0.00	54.63 -0.55 0.00	59.18 -0.06 0.00	61.16 -0.68 0.00	58.02 0.29 0.00	54.90 -1.29 0.00	50.31 -2.26 0.00	46.19 -1.77 0.00	41.37 -1.95 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.76 2.81 0.00	37.32 2.34 0.00	34.69 1.99 0.00	32.96 1.95 0.00	32.29 1.91 0.00	31.67 1.93 0.00	32.38 2.09 0.00	33.77 2.24 0.00	35.76 2.37 0.00	37.48 2.62 0.00	40.74 2.76 -0.24	44.05 2.92 -0.53	48.70 2.91 -0.97	49.95 3.09 -0.77	51.81 3.21 -0.61	54.71 3.01 -0.66	60.04 3.48 -1.38	63.80 4.56 0.00	66.42 4.58 0.00	61.83 4.10 0.00	59.68 3.48 0.00	55.68 3.10 0.00	51.13 3.17 0.00	46.52 3.21 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.41 2.45 0.00	37.04 2.06 0.00	34.43 1.73 0.00	32.71 1.71 0.00	32.04 1.67 0.00	31.41 1.67 0.00	32.11 1.82 0.00	33.45 1.92 0.00	35.36 1.97 0.00	37.06 2.20 0.00	40.20 2.26 -0.20	43.43 2.40 -0.43	47.98 2.38 -0.79	49.26 2.54 -0.63	51.17 2.69 -0.50	54.13 2.55 -0.54	59.35 3.04 -1.13	63.27 4.03 0.00	65.99 4.14 0.00	61.43 3.69 0.00	59.28 3.09 0.00	55.36 2.79 0.00	50.75 2.78 0.00	46.09 2.77 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.12 3.16 -0.01	37.68 2.69 -0.01	35.03 2.32 -0.01	33.27 2.26 -0.01	32.60 2.22 -0.01	31.98 2.23 -0.01	32.72 2.42 -0.01	34.05 2.52 0.00	36.03 2.64 0.00	37.84 2.96 -0.01	41.12 3.13 -0.25	44.51 3.37 -0.54	49.19 3.41 -0.97	50.51 3.64 -0.77	52.39 3.79 -0.62	55.13 3.42 -0.67	60.38 3.81 -1.39	64.04 4.80 -0.01	66.68 4.82 -0.01	62.07 4.33 -0.01	59.91 3.71 -0.01	55.95 3.36 -0.01	51.62 3.65 -0.01	47.01 3.68 -0.01

E179THST_13_KV_LOAD 356214	42.36 3.39 -0.01	37.89 2.90 -0.01	35.19 2.49 -0.01	33.43 2.42 -0.01	32.75 2.37 -0.01	32.13 2.38 -0.01	32.91 2.61 -0.01	34.24 2.71 0.00	36.23 2.84 0.00	38.05 3.17 -0.01	41.35 3.36 -0.25	44.79 3.65 -0.54	49.46 3.67 -0.97	50.79 3.92 -0.77	52.68 4.08 -0.62	55.44 3.73 -0.67	60.77 4.19 -1.39	64.46 5.21 -0.01	67.11 5.26 -0.01	62.48 4.73 -0.01	60.30 4.10 -0.01	56.31 3.73 -0.01	51.91 3.93 -0.01	47.27 3.94 -0.01
EAST HAMPTON___GT 23717	44.85 5.88 -0.01	40.13 5.14 -0.01	36.92 4.22 0.00	35.13 4.12 0.00	34.38 4.01 0.00	33.75 4.01 0.00	34.44 4.15 0.00	36.32 4.79 0.00	38.07 4.67 0.00	40.38 5.51 -0.01	49.76 6.00 -6.01	51.35 6.58 -4.17	52.65 6.86 -0.97	53.74 6.87 -0.78	55.66 7.06 -0.62	58.29 6.59 -0.66	63.35 6.79 -1.39	67.36 8.12 0.00	69.33 7.48 0.00	63.68 5.95 0.00	60.66 4.95 0.48	54.42 3.52 1.67	52.57 4.61 0.00	48.78 5.46 -0.01
EAST RIVER___6 23660	42.04 3.08 0.00	37.53 2.55 0.00	34.86 2.16 0.00	33.11 2.11 0.00	32.44 2.07 0.00	31.82 2.08 0.00	32.63 2.33 0.00	34.05 2.52 0.00	36.10 2.70 0.00	37.94 3.07 0.00	41.12 3.13 -0.24	44.50 3.37 -0.53	49.14 3.36 -0.97	50.41 3.55 -0.77	52.48 3.88 -0.61	55.58 3.88 -0.66	60.76 4.19 -1.38	64.33 5.10 0.00	67.22 5.38 0.00	62.47 4.74 0.00	60.52 4.33 0.00	56.20 3.62 0.00	51.81 3.84 0.00	46.96 3.64 0.00
EAST RIVER___7 23524	42.04 3.08 0.00	37.53 2.55 0.00	34.86 2.16 0.00	33.11 2.11 0.00	32.44 2.07 0.00	31.82 2.08 0.00	32.63 2.33 0.00	34.05 2.52 0.00	36.10 2.70 0.00	37.94 3.07 0.00	41.12 3.13 -0.24	44.50 3.37 -0.53	49.14 3.36 -0.97	50.41 3.55 -0.77	52.48 3.88 -0.61	55.58 3.88 -0.66	60.76 4.19 -1.38	64.33 5.10 0.00	67.22 5.38 0.00	62.47 4.74 0.00	60.52 4.33 0.00	56.20 3.62 0.00	51.81 3.84 0.00	46.96 3.64 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.65 2.69 0.00	37.25 2.27 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.23 1.85 0.00	31.58 1.84 0.00	32.29 2.00 0.00	33.68 2.14 0.00	35.63 2.24 0.00	37.38 2.51 0.00	40.63 2.64 -0.24	43.93 2.80 -0.53	48.56 2.78 -0.96	49.77 2.90 -0.77	51.67 3.07 -0.61	54.56 2.86 -0.66	59.87 3.31 -1.38	63.62 4.38 0.00	66.23 4.39 0.00	61.66 3.93 0.00	59.51 3.32 0.00	55.57 3.00 0.00	50.99 3.02 0.00	46.39 3.08 0.00
EAST_HAMPTON___DIESEL 23722	44.85 5.88 -0.01	40.13 5.14 -0.01	36.92 4.22 0.00	35.10 4.09 0.00	34.38 4.01 0.00	33.75 4.01 0.00	34.44 4.15 0.00	36.32 4.79 0.00	38.07 4.67 0.00	40.38 5.51 -0.01	49.76 6.00 -6.01	51.35 6.58 -4.17	52.65 6.86 -0.97	53.69 6.82 -0.78	55.61 7.01 -0.62	58.24 6.54 -0.66	63.24 6.67 -1.39	67.18 7.94 0.00	69.20 7.36 0.00	63.57 5.83 0.00	60.49 4.77 0.48	54.31 3.42 1.67	52.43 4.46 0.00	48.74 5.41 -0.01
EAST_POINT___SOLAR 323840	42.27 3.31 0.00	37.71 2.73 0.00	35.12 2.42 0.00	33.27 2.26 0.00	32.56 2.19 0.00	32.00 2.26 0.00	32.17 1.88 0.00	32.76 1.23 0.00	34.46 1.07 0.00	35.84 0.97 0.00	38.73 1.10 0.11	41.37 1.02 0.24	45.18 0.81 0.45	46.44 0.69 0.35	48.90 1.20 0.28	52.32 1.58 0.30	56.69 2.15 0.64	62.38 3.14 0.00	66.24 4.39 0.00	62.93 5.20 0.00	61.64 5.45 0.00	57.36 4.78 0.00	52.33 4.36 0.00	47.00 3.68 0.00
EAST_PULASKI___ESR 323781	38.96 0.00 0.00	34.95 -0.03 0.00	32.67 -0.03 0.00	30.94 -0.06 0.00	30.31 -0.06 0.00	29.74 0.00 0.00	30.23 -0.06 0.00	31.44 -0.09 0.00	33.09 -0.30 0.00	34.52 -0.35 0.00	37.40 -0.34 0.00	40.28 -0.33 0.00	44.46 -0.36 0.00	45.64 -0.46 0.00	47.46 -0.53 0.00	50.58 -0.46 0.00	54.85 -0.33 0.00	59.12 -0.12 0.00	61.91 0.06 0.00	58.02 0.29 0.00	56.36 0.17 0.00	52.42 -0.16 0.00	47.82 -0.14 0.00	43.10 -0.22 0.00
EAST_RIVER___1 323558	41.96 3.00 0.00	37.46 2.48 0.00	34.79 2.09 0.00	33.05 2.05 0.00	32.38 2.00 0.00	31.76 2.02 0.00	32.53 2.24 0.00	33.93 2.40 0.00	35.97 2.57 0.00	37.80 2.93 0.00	41.00 3.02 -0.24	44.38 3.25 -0.53	48.96 3.18 -0.97	50.28 3.41 -0.77	52.24 3.64 -0.61	55.38 3.68 -0.66	60.48 3.92 -1.38	64.10 4.86 0.00	66.97 5.13 0.00	62.18 4.45 0.00	60.29 4.10 0.00	56.04 3.47 0.00	51.61 3.64 0.00	46.79 3.47 0.00
EAST_RIVER___2 323559	42.04 3.08 0.00	37.53 2.55 0.00	34.86 2.16 0.00	33.11 2.11 0.00	32.44 2.07 0.00	31.82 2.08 0.00	32.63 2.33 0.00	34.05 2.52 0.00	36.10 2.70 0.00	37.94 3.07 0.00	41.12 3.13 -0.24	44.50 3.37 -0.53	49.14 3.36 -0.97	50.41 3.55 -0.77	52.48 3.88 -0.61	55.58 3.88 -0.66	60.76 4.19 -1.38	64.33 5.10 0.00	67.22 5.38 0.00	62.47 4.74 0.00	60.52 4.33 0.00	56.20 3.62 0.00	51.81 3.84 0.00	46.96 3.64 0.00
EAST___DELAWARE_HYD 23607	41.65 2.69 0.00	37.25 2.27 0.00	34.66 1.96 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.58 1.84 0.00	32.29 2.00 0.00	33.64 2.11 0.00	35.60 2.20 0.00	37.27 2.40 0.00	40.36 2.45 -0.17	43.64 2.68 -0.36	48.12 2.64 -0.66	49.48 2.86 -0.53	51.52 3.12 -0.42	54.81 3.32 -0.45	59.89 3.75 -0.95	63.92 4.68 0.00	66.92 5.07 0.00	62.18 4.45 0.00	60.24 4.05 0.00	56.04 3.47 0.00	51.42 3.46 0.00	46.48 3.16 0.00
EIGHT_POINT___WT_PWR 323820	39.19 0.24 0.00	35.23 0.25 0.00	32.76 0.07 0.00	30.82 -0.18 0.00	30.07 -0.30 0.00	29.71 -0.03 0.00	30.38 0.09 0.00	31.88 0.35 0.00	33.60 0.20 0.00	35.11 0.25 0.00	37.74 0.00 0.00	40.03 -0.57 0.00	44.23 -0.58 0.00	45.36 -0.74 0.00	46.83 -1.15 0.00	49.67 -1.38 0.00	54.19 -0.99 0.00	59.12 -0.12 0.00	61.29 -0.56 0.00	58.25 0.52 0.00	55.57 -0.62 0.00	50.63 -1.94 0.00	45.96 -2.01 0.00	41.37 -1.95 0.00
ELBRIDGE_115KV_TB2 80188	38.92 -0.04 0.00	34.98 0.00 0.00	32.63 -0.07 0.00	30.88 -0.12 0.00	30.22 -0.15 0.00	29.65 -0.09 0.00	30.23 -0.06 0.00	31.53 0.00 0.00	33.16 -0.23 0.00	34.69 -0.17 0.00	37.52 -0.23 0.00	40.28 -0.32 0.00	44.46 -0.36 0.00	45.68 -0.41 0.00	47.55 -0.43 0.00	50.79 -0.26 0.00	55.02 -0.17 0.00	59.36 0.12 0.00	61.97 0.12 0.00	58.08 0.35 0.00	56.08 -0.11 0.00	52.21 -0.37 0.00	47.63 -0.34 0.00	42.93 -0.39 0.00
ELEC_TRO_TEK 24086	42.39 3.43 0.00	37.92 2.94 0.00	35.18 2.49 0.00	33.42 2.42 0.00	32.71 2.34 0.00	32.06 2.32 0.00	32.75 2.45 0.00	34.27 2.74 0.00	36.20 2.81 0.00	38.04 3.17 0.00	46.96 3.21 -6.01	48.18 3.41 -4.17	49.19 3.41 -0.97	50.46 3.60 -0.77	51.91 3.31 -0.61	54.66 2.96 -0.66	59.77 3.20 -1.38	63.86 4.62 0.00	66.05 4.21 0.00	61.20 3.46 0.00	59.00 2.92 0.12	54.75 2.58 0.40	50.51 2.54 0.00	47.17 3.86 0.00
ELLENBURG_WT_PWR 323604	38.69 -0.27 0.00	34.74 -0.24 0.00	32.54 -0.16 0.00	30.91 -0.09 0.00	30.31 -0.06 0.00	29.59 -0.15 0.00	30.08 -0.21 0.00	31.41 -0.13 0.00	33.56 0.17 0.00	35.08 0.21 0.00	38.04 0.30 0.00	40.97 0.36 0.00	45.40 0.58 0.00	46.74 0.65 0.00	48.61 0.62 0.00	51.71 0.66 0.00	55.73 0.55 0.00	59.24 0.00 0.00	61.84 0.00 0.00	57.50 -0.23 0.00	56.08 -0.11 0.00	52.52 -0.05 0.00	47.54 -0.43 0.00	42.75 -0.56 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.45 -0.51 0.00	34.70 -0.28 0.00	32.21 -0.49 0.00	30.29 -0.71 0.00	29.34 -1.03 0.00	29.06 -0.68 0.00	29.69 -0.61 0.00	31.22 -0.32 0.00	33.03 -0.37 0.00	34.73 -0.14 0.00	37.40 -0.34 0.00	39.83 -0.77 0.00	44.10 -0.72 0.00	45.18 -0.92 0.00	46.54 -1.44 0.00	50.13 -0.92 0.00	54.08 -1.10 0.00	58.59 -0.65 0.00	60.73 -1.11 0.00	57.50 -0.23 0.00	54.62 -1.57 0.00	50.00 -2.58 0.00	45.95 -2.01 0.00	41.28 -2.04 0.00
EMPIRE_CC_1 323656	40.17 1.21 0.00	36.07 1.09 0.00	33.65 0.95 0.00	31.97 0.96 0.00	31.41 1.03 0.00	30.72 0.98 0.00	31.26 0.97 0.00	32.54 1.01 0.00	34.19 0.80 0.00	35.67 0.80 0.31	38.11 0.68 0.69	40.60 0.69 0.69	44.00 0.45 1.26	45.65 0.56 1.00	47.85 0.67 0.80	50.85 0.66 0.86	54.15 0.77 1.80	60.72 1.48 0.00	63.51 1.67 0.00	59.18 1.44 0.00	57.60 1.41 0.00	53.73 1.16 0.00	49.17 1.20 0.00	44.36 1.04 0.00
EMPIRE_CC_2 323658	40.17 1.21 0.00	36.07 1.09 0.00	33.65 0.95 0.00	31.97 0.96 0.00	31.41 1.03 0.00	30.72 0.98 0.00	31.26 0.97 0.00	32.54 1.01 0.00	34.19 0.80 0.00	35.67 0.80 0.00	38.11 0.68 0.31	40.60 0.69 0.69	44.00 0.45 1.26	45.65 0.56 1.00	47.85 0.67 0.80	50.85 0.66 0.86	54.15 0.77 1.80	60.72 1.48 0.00	63.51 1.67 0.00	59.18 1.44 0.00	57.60 1.41 0.00	53.73 1.16 0.00	49.17 1.20 0.00	44.36 1.04 0.00
ENORWICH_115KV_TB1 80156	41.65 2.69 0.00	37.18 2.20 0.00	34.82 2.13 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.88 2.14 0.00	32.32 2.03 0.00	33.71 2.18 0.00	35.60 2.20 0.00	36.89 2.02 0.00	39.67 1.92 0.00	42.96 2.35 0.00	47.46 2.64 0.00	48.59 2.49 0.00	50.57 2.59 0.00	54.36 3.32 0.00	59.27 4.08 0.00	63.86 4.62 0.00	67.29 5.44 0.00	62.93 5.20 0.00	60.80 4.61 0.00	56.41 3.84 0.00	51.18 3.21 0.00	45.79 2.47 0.00
ERIE_ST__34_KV_TB1-2 80199	38.65 -0.31 0.00	34.81 -0.17 0.00	32.24 -0.46 0.00	30.35 -0.65 0.00	29.40 -0.97 0.00	29.15 -0.59 0.00	29.78 -0.51 0.00	31.31 -0.22 0.00	33.16 -0.23 0.00	34.90 0.03 0.00	37.59 -0.15 0.00	40.03 -0.57 0.00	44.28 -0.54 0.00	45.41 -0.69 0.00	46.83 -1.15 0.00	50.43 -0.61 0.00	54.63 -0.55 0.00	59.24 0.00 0.00	61.29 -0.56 0.00	58.08 0.35 0.00	55.07 -1.12 0.00	50.47 -2.10 0.00	46.34 -1.63 0.00	41.54 -1.78 0.00
ERIE_WT_PWR 323693	38.65 -0.31 0.00	34.84 -0.14 0.00	32.37 -0.33 0.00	30.38 -0.62 0.00	29.49 -0.88 0.00	29.17 -0.57 0.00	29.78 -0.52 0.00	31.34 -0.19 0.00	33.16 -0.23 0.00	34.80 -0.07 0.00	37.56 -0.19 0.00	39.83 -0.77 0.00	44.28 -0.54 0.00	45.36 -0.74 0.00	46.50 -1.49 0.00	49.26 -1.79 0.00	53.92 -1.27 0.00	58.83 -0.41 0.00	60.30 -1.54 0.00	57.56 -0.17 0.00	54.96 -1.24 0.00	49.95 -2.63 0.00	45.71 -2.25 0.00	41.50 -1.82 0.00
ESPRGFLD_115KV_TB1 80157	41.37 2.42 0.00	36.97 1.99 0.00	34.56 1.86 0.00	32.71 1.71 0.00	32.01 1.64 0.00	31.46 1.72 0.00	31.99 1.70 0.00	33.14 1.61 0.00	35.03 1.64 0.00	36.54 1.67 0.00	39.38 1.70 0.06	42.37 1.91 0.14	46.54 1.97 0.25	47.84 1.94 0.20	49.94 2.11 0.16	53.33 2.45 0.17	57.86 3.04 0.35	62.91 3.67 0.00	66.05 4.21 0.00	61.95 4.21 0.00	60.12 3.93 0.00	56.04 3.47 0.00	51.13 3.17 0.00	46.00 2.69 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	39.86 0.90 0.00	35.75 0.77 0.00	33.35 0.65 0.00	31.53 0.53 0.00	30.86 0.49 0.00	30.33 0.59 0.00	30.93 0.64 0.00	32.26 0.73 0.00	33.96 0.57 0.00	35.46 0.59 0.00	38.27 0.53 0.00	41.09 0.49 0.00	45.35 0.54 0.00	46.60 0.51 0.00	48.51 0.53 0.00	51.91 0.87 0.00	56.29 1.10 0.00	60.90 1.66 0.00	63.76 1.92 0.00	59.87 2.14 0.00	57.71 1.52 0.00	53.68 1.10 0.00	48.93 0.96 0.00	43.97 0.65 0.00
ETNA____115KV_TB2 80207	39.86 0.90 0.00	35.75 0.77 0.00	33.35 0.65 0.00	31.53 0.53 0.00	30.86 0.49 0.00	30.33 0.59 0.00	30.93 0.64 0.00	32.26 0.73 0.00	33.96 0.57 0.00	35.46 0.59 0.00	38.27 0.53 0.00	41.09 0.49 0.00	45.35 0.54 0.00	46.60 0.51 0.00	48.51 0.53 0.00	51.91 0.87 0.00	56.29 1.10 0.00	60.90 1.66 0.00	63.76 1.92 0.00	59.87 2.14 0.00	57.71 1.52 0.00	53.68 1.10 0.00	48.93 0.96 0.00	43.97 0.65 0.00
EUCLID__115KV_TB2 356179	38.69 -0.27 0.00	34.77 -0.21 0.00	32.47 -0.23 0.00	30.72 -0.28 0.00	30.07 -0.30 0.00	29.50 -0.24 0.00	30.08 -0.21 0.00	31.34 -0.19 0.00	32.96 -0.43 0.00	34.45 -0.42 0.00	37.29 -0.45 0.00	40.03 -0.57 0.00	44.23 -0.58 0.00	45.45 -0.65 0.00	47.31 -0.67 0.00	50.48 -0.56 0.00	54.63 -0.55 0.00	58.94 -0.30 0.00	61.53 -0.31 0.00	57.62 -0.12 0.00	55.69 -0.51 0.00	51.89 -0.68 0.00	47.34 -0.62 0.00	42.67 -0.65 0.00
E_CANADA_CAP_HY 24051	41.96 3.00 0.00	37.46 2.48 0.00	34.92 2.22 0.00	33.08 2.08 0.00	32.41 2.04 0.00	31.82 2.08 0.00	32.26 1.97 0.00	33.26 1.73 0.00	35.10 1.70 0.00	36.51 1.64 0.00	39.30 1.66 0.10	42.17 1.78 0.22	46.21 1.79 0.40	47.53 1.75 0.31	49.79 2.06 0.25	53.17 2.40 0.27	57.65 3.03 0.57	63.09 3.85 0.00	66.48 4.64 0.00	62.58 4.85 0.00	61.02 4.83 0.00	56.73 4.15 0.00	51.85 3.88 0.00	46.65 3.34 0.00
E_CANADA_MHWK_HY 24050	39.08 0.12 0.00	35.05 0.07 0.00	32.76 0.07 0.00	31.07 0.06 0.00	30.47 0.09 0.00	29.89 0.15 0.00	30.48 0.18 0.00	31.75 0.22 0.00	33.69 0.30 0.00	35.15 0.28 0.00	38.01 0.27 0.00	40.97 0.36 0.00	45.17 0.36 0.00	46.33 0.23 0.00	48.27 0.29 0.00	51.40 0.36 0.00	55.62 0.44 0.00	59.42 0.18 0.00	62.15 0.31 0.00	57.96 0.23 0.00	56.36 0.17 0.00	52.57 0.00 0.00	48.02 0.05 0.00	43.23 -0.09 0.00
E_FISHKILL__LBMP 23776	41.26 2.30 0.00	36.90 1.92 0.00	34.33 1.63 0.00	32.65 1.64 0.00	31.98 1.61 0.00	31.32 1.58 0.00	32.02 1.73 0.00	33.36 1.83 0.00	35.26 1.87 0.00	36.93 2.06 0.00	40.14 2.15 -0.24	43.41 2.27 -0.54	47.99 2.20 -0.98	49.23 2.35 -0.78	51.10 2.50 -0.62	54.01 2.30 -0.67	59.24 2.65 -1.41	62.91 3.67 0.00	65.55 3.71 0.00	61.08 3.35 0.00	59.00 2.81 0.00	55.10 2.52 0.00	50.51 2.54 0.00	45.92 2.60 0.00
FALCON__SEABRD_CC1 323796	39.12 0.16 0.00	35.12 0.14 0.00	32.93 0.23 0.00	31.25 0.25 0.00	30.68 0.30 0.00	29.92 0.18 0.00	30.41 0.12 0.00	31.75 0.22 0.00	33.96 0.57 0.00	35.50 0.63 0.00	38.50 0.75 0.00	41.46 0.85 0.00	45.98 1.16 0.00	47.34 1.25 0.00	49.23 1.25 0.00	52.37 1.32 0.00	56.51 1.32 0.00	60.07 0.83 0.00	62.65 0.80 0.00	58.25 0.52 0.00	56.75 0.56 0.00	53.10 0.53 0.00	48.06 0.10 0.00	43.23 -0.09 0.00
FALCON__SEABRD_CC2 323797	39.12 0.16 0.00	35.12 0.14 0.00	32.93 0.23 0.00	31.25 0.25 0.00	30.68 0.30 0.00	29.92 0.18 0.00	30.41 0.12 0.00	31.75 0.22 0.00	33.96 0.57 0.00	35.50 0.63 0.00	38.50 0.75 0.00	41.46 0.85 0.00	45.98 1.16 0.00	47.34 1.25 0.00	49.23 1.25 0.00	52.37 1.32 0.00	56.51 1.32 0.00	60.07 0.83 0.00	62.65 0.80 0.00	58.25 0.52 0.00	56.75 0.56 0.00	53.10 0.53 0.00	48.06 0.10 0.00	43.23 -0.09 0.00

FAR ROCKAWAY___4 23548	43.13 4.17 0.00	38.51 3.53 0.00	35.74 3.04 0.00	33.92 2.91 0.00	33.20 2.82 0.00	32.54 2.80 0.00	33.20 2.91 0.00	34.78 3.25 0.00	36.77 3.37 0.00	38.67 3.80 0.00	47.72 3.96 -6.01	48.99 4.22 -4.17	50.17 4.39 -0.97	51.47 4.61 -0.77	52.96 4.37 -0.61	55.84 4.13 -0.66	61.09 4.53 -1.38	65.34 6.10 0.00	67.53 5.69 0.00	62.52 4.79 0.00	60.24 4.10 0.06	56.02 3.63 0.18	51.47 3.50 0.00	48.00 4.68 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.96 3.00 0.00	37.46 2.48 0.00	34.79 2.09 0.00	33.05 2.05 0.00	32.38 2.00 0.00	31.76 2.02 0.00	32.53 2.24 0.00	33.93 2.40 0.00	35.96 2.57 0.00	37.73 2.86 0.00	41.00 3.02 -0.24	44.34 3.21 -0.53	48.96 3.18 -0.97	50.28 3.41 -0.77	52.15 3.55 -0.61	55.02 3.32 -0.66	60.32 3.75 -1.38	64.04 4.80 0.00	66.73 4.89 0.00	62.06 4.33 0.00	59.90 3.71 0.00	55.89 3.31 0.00	51.42 3.45 0.00	46.78 3.47 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.96 3.00 0.00	37.50 2.52 0.00	34.79 2.09 0.00	33.05 2.05 0.00	32.41 2.04 0.00	31.79 2.05 0.00	32.53 2.24 0.00	33.93 2.40 0.00	35.96 2.57 0.00	37.76 2.89 0.00	41.00 3.02 -0.24	44.38 3.25 -0.53	49.01 3.23 -0.97	50.28 3.41 -0.77	52.19 3.60 -0.61	55.02 3.32 -0.66	60.32 3.75 -1.38	64.10 4.86 0.00	66.73 4.89 0.00	62.06 4.33 0.00	59.90 3.71 0.00	55.94 3.36 0.00	51.42 3.45 0.00	46.83 3.51 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.92 2.96 0.00	37.46 2.48 0.00	34.76 2.06 0.00	33.05 2.05 0.00	32.38 2.00 0.00	31.76 2.02 0.00	32.53 2.24 0.00	33.93 2.40 0.00	35.93 2.54 0.00	37.73 2.86 0.00	40.97 2.98 -0.24	44.34 3.21 -0.53	48.96 3.18 -0.97	50.23 3.37 -0.77	52.15 3.55 -0.61	54.97 3.27 -0.66	60.26 3.70 -1.38	63.98 4.74 0.00	66.67 4.82 0.00	62.01 4.27 0.00	59.84 3.65 0.00	55.89 3.31 0.00	51.37 3.41 0.00	46.78 3.47 0.00
FARRAGUT___LBMP 323566	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.50 2.21 0.00	33.90 2.36 0.00	35.90 2.50 0.00	37.69 2.82 0.00	40.93 2.94 -0.24	44.30 3.17 -0.53	48.92 3.14 -0.97	50.18 3.32 -0.77	52.10 3.50 -0.61	54.92 3.22 -0.66	60.21 3.64 -1.38	63.92 4.68 0.00	66.61 4.76 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.37 3.41 0.00	46.74 3.42 0.00
FENNER___WINDPWR 24204	39.78 0.82 0.00	35.68 0.70 0.00	33.35 0.65 0.00	31.56 0.56 0.00	30.92 0.55 0.00	30.39 0.65 0.00	30.93 0.64 0.00	32.19 0.66 0.00	34.00 0.60 0.00	35.46 0.59 0.00	38.31 0.57 0.00	41.25 0.65 0.00	45.53 0.71 0.00	46.74 0.65 0.00	48.65 0.67 0.00	51.91 0.87 0.00	56.34 1.16 0.00	60.72 1.48 0.00	63.51 1.67 0.00	59.46 1.73 0.00	57.76 1.57 0.00	53.73 1.16 0.00	48.93 0.96 0.00	44.10 0.78 0.00
FIBERTEK___ENERGY 23856	39.08 0.12 0.00	35.12 0.14 0.00	32.76 0.07 0.00	31.00 0.00 0.00	30.34 -0.03 0.00	29.77 0.03 0.00	30.35 0.06 0.00	31.66 0.13 0.00	33.29 -0.10 0.00	34.83 -0.03 0.00	37.67 -0.08 0.00	40.48 -0.12 0.00	44.68 -0.13 0.00	45.96 -0.14 0.00	47.84 -0.14 0.00	51.10 0.05 0.00	55.29 0.11 0.00	59.71 0.47 0.00	62.34 0.49 0.00	58.37 0.64 0.00	56.42 0.22 0.00	52.52 -0.05 0.00	47.92 -0.05 0.00	43.15 -0.17 0.00
FITZPATRICK___ 23598	38.14 -0.82 0.00	34.31 -0.67 0.00	32.04 -0.65 0.00	30.32 -0.68 0.00	29.68 -0.70 0.00	29.11 -0.63 0.00	29.66 -0.64 0.00	30.90 -0.63 0.00	32.46 -0.93 0.00	33.93 -0.94 0.00	36.69 -1.06 0.00	39.42 -1.18 0.00	43.52 -1.30 0.00	44.72 -1.38 0.00	46.55 -1.44 0.00	49.51 -1.53 0.00	53.64 -1.54 0.00	57.88 -1.36 0.00	60.30 -1.54 0.00	56.46 -1.27 0.00	54.79 -1.40 0.00	51.00 -1.58 0.00	46.53 -1.44 0.00	42.02 -1.30 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.69 2.73 0.00	37.29 2.31 0.00	34.66 1.96 0.00	32.93 1.92 0.00	32.26 1.88 0.00	31.61 1.87 0.00	32.32 2.03 0.00	33.68 2.14 0.00	35.63 2.24 0.00	37.31 2.44 0.00	40.51 2.57 -0.20	43.80 2.76 -0.44	48.35 2.73 -0.80	49.73 3.00 -0.63	51.66 3.17 -0.51	54.65 3.06 -0.54	59.91 3.59 -1.14	63.92 4.68 0.00	66.67 4.82 0.00	62.01 4.27 0.00	59.84 3.65 0.00	55.83 3.26 0.00	51.23 3.26 0.00	46.48 3.16 0.00
FORT ORANGE___ 23900	40.40 1.44 0.00	36.17 1.19 0.00	33.78 1.08 0.00	32.06 1.05 0.00	31.44 1.06 0.00	30.78 1.04 0.00	31.20 0.91 0.00	32.41 0.88 0.00	34.19 0.80 0.00	35.63 0.77 0.00	38.35 0.75 0.15	41.05 0.77 0.32	44.77 0.54 0.58	46.28 0.65 0.46	48.43 0.81 0.37	51.46 0.81 0.40	55.34 0.99 0.84	60.96 1.72 0.00	63.82 1.98 0.00	59.52 1.79 0.00	57.88 1.68 0.00	53.94 1.36 0.00	49.31 1.34 0.00	44.49 1.17 0.00
FORT_DRUM_COGEN 23780	39.93 0.97 0.00	35.68 0.70 0.00	33.52 0.82 0.00	31.75 0.74 0.00	31.26 0.88 0.00	30.81 1.07 0.00	31.14 0.85 0.00	32.32 0.79 0.00	34.13 0.73 0.00	35.53 0.66 0.00	38.35 0.60 0.00	41.45 0.85 0.00	45.80 0.99 0.00	46.79 0.69 0.00	48.66 0.67 0.00	51.96 0.92 0.00	56.51 1.32 0.00	60.78 1.54 0.00	64.38 2.54 0.00	60.27 2.54 0.00	58.83 2.64 0.00	54.83 2.26 0.00	49.84 1.87 0.00	44.70 1.39 0.00
FOX_HILLS___ESR 323835	42.20 3.23 -0.01	37.72 2.73 -0.01	35.06 2.35 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.78 2.48 -0.01	34.19 2.65 -0.01	36.17 2.77 -0.01	37.98 3.10 -0.01	41.24 3.25 -0.25	44.63 3.49 -0.54	49.20 3.41 -0.97	50.51 3.64 -0.77	52.35 3.74 -0.62	54.27 3.32 0.09	55.52 3.75 3.41	59.13 4.80 4.91	58.35 4.82 8.32	55.91 4.27 6.10	55.25 3.65 4.60	55.35 3.26 0.48	51.62 3.65 -0.01	47.01 3.68 -0.01
FPL_FAR_ROCK_GT1 24212	43.14 4.17 -0.01	38.52 3.53 -0.01	35.74 3.04 0.00	33.92 2.91 0.00	33.20 2.83 0.00	32.53 2.79 0.00	33.20 2.91 0.00	34.78 3.25 0.00	36.76 3.37 0.00	38.68 3.80 -0.01	47.72 3.96 -6.01	49.04 4.26 -4.17	50.19 4.39 -0.98	51.49 4.61 -0.78	53.73 5.14 -0.61	56.71 5.01 -0.66	61.86 5.30 -1.38	65.87 6.63 0.00	68.34 6.49 0.00	63.16 5.43 0.00	60.91 4.77 0.06	56.28 3.89 0.18	52.53 4.56 0.00	48.01 4.68 -0.01
FPL_FAR_ROCK_GT2 23815	43.14 4.17 -0.01	38.52 3.53 -0.01	35.74 3.04 0.00	33.92 2.91 0.00	33.20 2.83 0.00	32.53 2.79 0.00	33.20 2.91 0.00	34.78 3.25 0.00	36.76 3.37 0.00	38.68 3.80 -0.01	47.72 3.96 -6.01	49.04 4.26 -4.17	50.19 4.39 -0.98	51.49 4.61 -0.78	53.73 5.14 -0.61	56.71 5.01 -0.66	61.86 5.30 -1.38	65.87 6.63 0.00	68.34 6.49 0.00	63.16 5.43 0.00	60.91 4.77 0.06	56.28 3.89 0.18	52.53 4.56 0.00	48.01 4.68 -0.01
FRANKLIN_FALL_HYD 24054	39.19 0.23 0.00	35.15 0.17 0.00	32.96 0.26 0.00	31.31 0.31 0.00	30.71 0.33 0.00	29.95 0.21 0.00	30.41 0.12 0.00	31.78 0.25 0.00	33.99 0.60 0.00	35.53 0.66 0.00	38.54 0.79 0.00	41.49 0.89 0.00	46.07 1.25 0.00	47.43 1.34 0.00	49.33 1.34 0.00	52.47 1.43 0.00	56.62 1.43 0.00	60.19 0.95 0.00	62.83 0.99 0.00	58.37 0.64 0.00	57.20 1.01 0.00	53.41 0.84 0.00	48.40 0.43 0.00	43.53 0.22 0.00

FREEPORT_EQUS_GT1 23764	42.86 3.90 -0.01	38.28 3.29 -0.01	35.48 2.78 0.00	33.70 2.70 0.00	32.99 2.61 0.00	32.33 2.59 0.00	32.99 2.70 0.00	34.56 3.03 0.00	36.50 3.11 0.00	38.43 3.56 -0.01	47.42 3.66 -6.01	48.67 3.90 -4.17	49.74 3.94 -0.98	50.98 4.10 -0.78	53.16 4.56 -0.61	56.09 4.39 -0.66	61.14 4.58 -1.38	65.10 5.87 0.00	67.47 5.63 0.00	62.35 4.62 0.00	59.97 4.05 0.27	54.80 3.15 0.93	51.95 3.98 0.00	47.66 4.33 -0.01
FREEPORT___CT2 23818	42.86 3.90 -0.01	38.28 3.29 -0.01	35.48 2.78 0.00	33.70 2.70 0.00	32.99 2.61 0.00	32.33 2.59 0.00	32.99 2.70 0.00	34.56 3.03 0.00	36.50 3.11 0.00	38.43 3.56 -0.01	47.42 3.66 -6.01	48.67 3.90 -4.17	49.74 3.94 -0.98	50.98 4.10 -0.78	53.16 4.56 -0.61	56.09 4.39 -0.66	61.14 4.58 -1.38	65.10 5.87 0.00	67.47 5.63 0.00	62.35 4.62 0.00	59.97 4.05 0.27	54.80 3.15 0.93	51.95 3.98 0.00	47.66 4.33 -0.01
FRESHKLS_33_KV_LOAD 356253	42.32 3.35 -0.01	37.86 2.87 -0.01	35.16 2.45 -0.01	33.40 2.39 -0.01	32.72 2.34 -0.01	32.16 2.41 -0.01	32.91 2.61 -0.01	34.28 2.74 -0.01	36.27 2.87 -0.01	38.08 3.21 -0.01	41.35 3.36 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.61 3.73 -0.77	52.44 3.84 -0.62	54.22 3.27 0.09	55.52 3.75 3.41	59.07 4.74 4.91	58.35 4.82 8.32	55.85 4.21 6.10	55.25 3.65 4.60	55.30 3.21 0.48	51.67 3.69 -0.01	47.09 3.77 -0.01
FULTON COGEN____ 23766	38.41 -0.55 0.00	34.53 -0.45 0.00	32.24 -0.46 0.00	30.51 -0.50 0.00	29.86 -0.52 0.00	29.29 -0.45 0.00	29.87 -0.42 0.00	31.09 -0.44 0.00	32.69 -0.70 0.00	34.17 -0.70 0.00	36.95 -0.79 0.00	39.71 -0.89 0.00	43.83 -0.99 0.00	45.04 -1.06 0.00	46.88 -1.10 0.00	50.02 -1.02 0.00	54.19 -0.99 0.00	58.47 -0.77 0.00	61.04 -0.80 0.00	57.16 -0.58 0.00	55.29 -0.90 0.00	51.52 -1.05 0.00	47.01 -0.96 0.00	42.37 -0.95 0.00
FULTON___LFGE 323630	41.92 2.96 0.00	37.43 2.45 0.00	34.89 2.19 0.00	33.05 2.05 0.00	32.35 1.97 0.00	31.76 2.02 0.00	32.23 1.94 0.00	33.26 1.73 0.00	35.13 1.74 0.00	36.54 1.67 0.00	39.37 1.74 0.11	42.18 1.83 0.25	46.20 1.84 0.46	47.53 1.80 0.36	49.75 2.06 0.29	53.13 2.40 0.31	57.56 3.03 0.66	63.27 4.03 0.00	66.61 4.76 0.00	62.58 4.85 0.00	60.97 4.77 0.00	56.78 4.21 0.00	51.81 3.84 0.00	46.57 3.25 0.00
G.F.CEMENT___DRP 24184	41.14 2.18 0.00	36.69 1.71 0.00	34.20 1.50 0.00	32.40 1.40 0.00	31.74 1.37 0.00	31.17 1.43 0.00	31.78 1.48 0.00	32.95 1.42 0.00	34.86 1.47 0.00	36.30 1.43 0.00	38.77 1.21 0.18	41.54 1.34 0.40	45.34 1.25 0.73	46.72 1.20 0.58	48.86 1.34 0.46	51.93 1.38 0.50	56.46 2.32 1.04	62.79 3.55 0.00	65.80 3.96 0.00	61.54 3.81 0.00	59.73 3.54 0.00	55.78 3.21 0.00	50.70 2.73 0.00	45.74 2.43 0.00
GARDENVILLE___LBMP 24039	38.53 -0.43 0.00	34.74 -0.24 0.00	32.24 -0.46 0.00	30.35 -0.65 0.00	29.40 -0.97 0.00	29.12 -0.62 0.00	29.75 -0.55 0.00	31.22 -0.32 0.00	33.03 -0.37 0.00	34.73 -0.14 0.00	37.37 -0.38 0.00	39.79 -0.81 0.00	44.01 -0.81 0.00	45.08 -1.01 0.00	46.50 -1.49 0.00	50.02 -1.02 0.00	54.08 -1.10 0.00	58.65 -0.59 0.00	60.79 -1.05 0.00	57.56 -0.17 0.00	54.62 -1.57 0.00	49.94 -2.63 0.00	45.91 -2.06 0.00	41.20 -2.12 0.00
GARDNVLA_35_KV_LD 355827	38.69 -0.27 0.00	34.88 -0.10 0.00	32.37 -0.33 0.00	30.45 -0.56 0.00	29.49 -0.88 0.00	29.20 -0.54 0.00	29.84 -0.45 0.00	31.37 -0.16 0.00	33.23 -0.17 0.00	34.94 0.07 0.00	37.59 -0.15 0.00	40.03 -0.57 0.00	44.37 -0.45 0.00	45.45 -0.65 0.00	46.83 -1.15 0.00	50.43 -0.61 0.00	54.47 -0.72 0.00	59.06 -0.18 0.00	61.23 -0.62 0.00	57.96 0.23 0.00	55.01 -1.18 0.00	50.31 -2.26 0.00	46.24 -1.73 0.00	41.50 -1.82 0.00
GELCKHM___115KV_LOAD 80723	38.84 -0.12 0.00	34.88 -0.10 0.00	32.57 -0.13 0.00	30.82 -0.19 0.00	30.16 -0.21 0.00	29.59 -0.15 0.00	30.17 -0.12 0.00	31.44 -0.09 0.00	33.09 -0.30 0.00	34.59 -0.28 0.00	37.40 -0.34 0.00	40.20 -0.41 0.00	44.37 -0.45 0.00	45.64 -0.46 0.00	47.50 -0.48 0.00	50.69 -0.36 0.00	54.91 -0.28 0.00	59.24 0.00 0.00	61.84 0.00 0.00	57.85 0.12 0.00	55.97 -0.22 0.00	52.10 -0.47 0.00	47.54 -0.43 0.00	42.84 -0.48 0.00
GENERAL___MILLS 23808	38.61 -0.35 0.00	34.81 -0.17 0.00	32.31 -0.39 0.00	30.38 -0.62 0.00	29.46 -0.91 0.00	29.15 -0.59 0.00	29.81 -0.48 0.00	31.31 -0.22 0.00	33.16 -0.23 0.00	34.87 0.00 0.00	37.52 -0.23 0.00	39.95 -0.65 0.00	44.23 -0.58 0.00	45.31 -0.78 0.00	46.74 -1.25 0.00	50.28 -0.77 0.00	54.36 -0.83 0.00	58.88 -0.36 0.00	61.04 -0.80 0.00	57.79 0.06 0.00	54.84 -1.35 0.00	50.21 -2.37 0.00	46.15 -1.82 0.00	41.41 -1.91 0.00
GE_PLASTICS___DRP 24183	40.17 1.21 0.00	36.03 1.05 0.00	33.65 0.95 0.00	31.93 0.93 0.00	31.32 0.94 0.00	30.63 0.89 0.00	31.14 0.85 0.00	32.35 0.82 0.00	34.13 0.73 0.00	35.64 0.77 0.00	38.39 0.75 0.11	41.13 0.77 0.24	44.96 0.58 0.44	46.39 0.65 0.35	48.47 0.77 0.28	51.36 0.61 0.30	55.38 0.83 0.63	60.78 1.54 0.00	63.45 1.61 0.00	59.18 1.44 0.00	57.43 1.24 0.00	53.68 1.10 0.00	49.02 1.06 0.00	44.36 1.04 0.00
GILBOA___1 23756	40.24 1.28 0.00	36.07 1.09 0.00	33.87 1.18 0.00	32.15 1.15 0.00	31.50 1.12 0.00	30.75 1.01 0.00	31.35 1.06 0.00	32.54 1.01 0.00	34.36 0.97 0.00	35.91 1.05 0.00	38.81 1.02 -0.05	41.81 1.10 -0.11	46.00 0.98 -0.20	47.32 1.06 -0.16	49.26 1.15 -0.13	52.36 1.17 -0.14	56.85 1.38 -0.29	61.08 1.84 0.00	63.82 1.98 0.00	59.46 1.73 0.00	57.94 1.74 0.00	53.94 1.36 0.00	49.36 1.39 0.00	44.62 1.30 0.00
GILBOA___2 23757	40.24 1.28 0.00	36.07 1.09 0.00	33.87 1.18 0.00	32.15 1.15 0.00	31.50 1.12 0.00	30.75 1.01 0.00	31.35 1.06 0.00	32.54 1.01 0.00	34.36 0.97 0.00	35.91 1.05 0.00	38.81 1.02 -0.05	41.81 1.10 -0.11	46.00 0.98 -0.20	47.32 1.06 -0.16	49.26 1.15 -0.13	52.36 1.17 -0.14	56.85 1.38 -0.29	61.08 1.84 0.00	63.82 1.98 0.00	59.46 1.73 0.00	57.94 1.74 0.00	53.94 1.36 0.00	49.36 1.39 0.00	44.62 1.30 0.00
GILBOA___3 23758	40.24 1.28 0.00	36.07 1.09 0.00	33.87 1.18 0.00	32.15 1.15 0.00	31.50 1.12 0.00	30.75 1.01 0.00	31.35 1.06 0.00	32.54 1.01 0.00	34.36 0.97 0.00	35.91 1.05 0.00	38.81 1.02 -0.05	41.81 1.10 -0.11	46.00 0.98 -0.20	47.32 1.06 -0.16	49.26 1.15 -0.13	52.36 1.17 -0.14	56.85 1.38 -0.29	61.08 1.84 0.00	63.82 1.98 0.00	59.46 1.73 0.00	57.94 1.74 0.00	53.94 1.36 0.00	49.36 1.39 0.00	44.62 1.30 0.00
GILBOA___4 23759	40.24 1.28 0.00	36.07 1.09 0.00	33.87 1.18 0.00	32.15 1.15 0.00	31.50 1.12 0.00	30.75 1.01 0.00	31.35 1.06 0.00	32.54 1.01 0.00	34.36 0.97 0.00	35.91 1.05 0.00	38.81 1.02 -0.05	41.81 1.10 -0.11	46.00 0.98 -0.20	47.32 1.06 -0.16	49.26 1.15 -0.13	52.36 1.17 -0.14	56.85 1.38 -0.29	61.08 1.84 0.00	63.82 1.98 0.00	59.46 1.73 0.00	57.94 1.74 0.00	53.94 1.36 0.00	49.36 1.39 0.00	44.62 1.30 0.00

GILBOA____ 23599	40.24 1.29 0.00	36.06 1.08 0.00	33.88 1.18 0.00	32.15 1.15 0.00	31.50 1.12 0.00	30.75 1.01 0.00	31.35 1.06 0.00	32.54 1.01 0.00	34.36 0.97 0.00	35.88 1.01 0.00	38.81 1.02 -0.05	41.77 1.06 -0.11	46.00 0.99 -0.20	47.32 1.06 -0.16	49.26 1.15 -0.13	52.20 1.02 -0.14	56.80 1.32 -0.29	61.07 1.84 0.00	63.70 1.86 0.00	59.47 1.73 0.00	57.71 1.52 0.00	53.89 1.31 0.00	49.26 1.30 0.00	44.62 1.30 0.00
GINNA____ 23603	37.13 -1.83 0.00	33.34 -1.64 0.00	31.06 -1.63 0.00	29.30 -1.71 0.00	28.55 -1.82 0.00	28.05 -1.69 0.00	28.72 -1.58 0.00	30.21 -1.32 0.00	31.93 -1.47 0.00	33.47 -1.40 0.00	36.31 -1.43 0.00	38.69 -1.91 0.00	43.16 -1.66 0.00	44.16 -1.93 0.00	45.63 -2.35 0.00	48.65 -2.40 0.00	52.97 -2.21 0.00	57.40 -1.84 0.00	59.43 -2.41 0.00	56.06 -1.68 0.00	54.11 -2.08 0.00	49.79 -2.79 0.00	45.42 -2.54 0.00	41.06 -2.25 0.00
GLEN PARK____ 23778	40.17 1.21 0.00	35.85 0.87 0.00	33.68 0.98 0.00	31.87 0.87 0.00	31.38 1.00 0.00	30.96 1.22 0.00	31.26 0.97 0.00	32.45 0.91 0.00	34.26 0.87 0.00	35.63 0.77 0.00	38.50 0.75 0.00	41.62 1.02 0.00	45.98 1.16 0.00	46.97 0.87 0.00	48.80 0.81 0.00	52.06 1.02 0.00	56.73 1.54 0.00	61.01 1.78 0.00	64.69 2.85 0.00	60.68 2.94 0.00	59.28 3.09 0.00	55.25 2.68 0.00	50.13 2.16 0.00	45.01 1.69 0.00
GLENDALE_27_KV_LOAD 356172	42.19 3.23 0.00	37.71 2.73 0.00	35.02 2.32 0.00	33.27 2.26 0.00	32.59 2.22 0.00	31.97 2.23 0.00	32.78 2.48 -0.01	34.15 2.62 0.00	36.20 2.81 0.00	38.01 3.14 -0.01	41.31 3.32 -0.25	44.67 3.53 -0.54	49.32 3.54 -0.97	50.64 3.78 -0.77	52.53 3.93 -0.61	55.33 3.62 -0.66	60.65 4.08 -1.38	64.33 5.09 0.00	66.98 5.13 0.00	62.35 4.62 0.00	60.18 3.99 0.00	56.15 3.57 0.00	51.76 3.79 0.00	47.09 3.77 0.00
GLENWOOD_IC_1_G5 23712	42.35 3.39 0.00	37.85 2.87 0.00	35.12 2.42 0.00	33.36 2.36 0.00	32.65 2.28 0.00	32.03 2.29 0.00	32.72 2.42 0.00	34.21 2.68 0.00	36.17 2.77 0.00	38.01 3.14 0.00	47.08 3.32 -6.01	48.30 3.53 -4.17	49.37 3.59 -0.97	50.64 3.78 -0.77	52.29 3.69 -0.61	55.17 3.47 -0.66	59.99 3.42 -1.38	63.98 4.74 0.00	66.30 4.45 0.00	61.54 3.81 0.00	59.23 3.20 0.16	55.17 3.15 0.55	51.04 3.07 0.00	47.17 3.86 0.00
GLENWOOD_IC_2_G1 23688	42.09 3.12 -0.01	37.61 2.62 -0.01	34.92 2.22 0.00	33.17 2.17 0.00	32.50 2.13 0.00	31.85 2.11 0.00	32.57 2.27 0.00	33.99 2.46 0.00	35.97 2.57 0.00	37.77 2.89 -0.01	46.78 3.02 -6.01	48.02 3.25 -4.17	49.02 3.23 -0.98	50.28 3.41 -0.78	52.29 3.69 -0.61	55.38 3.68 -0.66	60.43 3.86 -1.38	64.15 4.91 0.00	66.85 5.01 0.00	61.95 4.21 0.00	60.01 3.82 0.00	55.72 3.15 0.01	51.47 3.50 0.00	46.83 3.51 -0.01
GLENWOOD_IC_3_G1 23689	42.09 3.12 -0.01	37.61 2.62 -0.01	34.92 2.22 0.00	33.17 2.17 0.00	32.50 2.13 0.00	31.85 2.11 0.00	32.57 2.27 0.00	33.99 2.46 0.00	35.97 2.57 0.00	37.77 2.89 -0.01	46.78 3.02 -6.01	48.02 3.25 -4.17	49.02 3.23 -0.98	50.28 3.41 -0.78	52.29 3.69 -0.61	55.38 3.68 -0.66	60.43 3.86 -1.38	64.15 4.91 0.00	66.85 5.01 0.00	61.95 4.21 0.00	60.01 3.82 0.00	55.72 3.15 0.01	51.47 3.50 0.00	46.83 3.51 -0.01
GLENWOOD____4 23550	42.35 3.39 0.00	37.85 2.87 0.00	35.12 2.42 0.00	33.36 2.36 0.00	32.65 2.28 0.00	32.03 2.29 0.00	32.72 2.42 0.00	34.21 2.68 0.00	36.17 2.77 0.00	38.01 3.14 0.00	47.08 3.32 -6.01	48.30 3.53 -4.17	49.37 3.59 -0.97	50.64 3.78 -0.77	52.29 3.69 -0.61	55.17 3.47 -0.66	60.15 3.59 -1.38	64.10 4.86 0.00	66.48 4.64 0.00	61.66 3.93 0.00	59.35 3.32 0.16	55.17 3.15 0.55	51.04 3.07 0.00	47.17 3.86 0.00
GLENWOOD____5 23614	42.35 3.39 0.00	37.85 2.87 0.00	35.12 2.42 0.00	33.36 2.36 0.00	32.65 2.28 0.00	32.03 2.29 0.00	32.72 2.42 0.00	34.21 2.68 0.00	36.17 2.77 0.00	38.01 3.14 0.00	47.08 3.32 -6.01	48.30 3.53 -4.17	49.37 3.59 -0.97	50.64 3.78 -0.77	52.29 3.69 -0.61	55.17 3.47 -0.66	60.15 3.59 -1.38	64.10 4.86 0.00	66.48 4.64 0.00	61.66 3.93 0.00	59.35 3.32 0.16	55.17 3.15 0.55	51.04 3.07 0.00	47.17 3.86 0.00
GLOBAL GREEN_PORT_GT1 23814	44.81 5.84 -0.01	40.10 5.11 -0.01	36.88 4.19 0.00	35.06 4.06 0.00	34.29 3.92 0.00	33.67 3.93 0.00	34.35 4.06 0.00	36.20 4.67 0.00	37.90 4.51 0.00	40.21 5.33 -0.01	49.57 5.81 -6.01	51.14 6.37 -4.17	52.47 6.68 -0.97	53.60 6.73 -0.78	55.56 6.96 -0.62	58.34 6.63 -0.66	63.47 6.90 -1.39	67.53 8.29 0.00	69.58 7.73 0.00	63.97 6.24 0.00	60.94 5.23 0.48	54.74 3.84 1.67	52.86 4.90 0.00	48.96 5.63 -0.01
GLOBE____DSASP 323697	37.28 -1.68 0.00	33.69 -1.29 0.00	31.68 -1.01 0.00	29.39 -1.61 0.00	28.89 -1.49 0.00	28.19 -1.55 0.00	28.84 -1.45 0.00	30.33 -1.20 0.00	32.09 -1.30 0.00	33.75 -1.12 0.00	36.35 -1.40 0.00	38.69 -1.91 0.00	42.93 -1.88 0.00	43.88 -2.21 0.00	45.10 -2.88 0.00	48.65 -2.40 0.00	52.37 -2.81 0.00	56.69 -2.55 0.00	58.88 -2.97 0.00	55.71 -2.02 0.00	52.99 -3.20 0.00	48.42 -4.15 0.00	44.61 -3.36 0.00	40.11 -3.21 0.00
GOETHSLN____LBMP 323567	41.73 2.77 0.00	37.25 2.27 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.58 1.84 0.00	32.35 2.06 0.00	33.74 2.21 0.00	35.76 2.37 0.00	37.55 2.68 0.00	40.74 2.76 -0.24	44.09 2.96 -0.53	48.70 2.91 -0.97	49.95 3.09 -0.77	51.86 3.26 -0.61	53.85 2.91 0.10	55.02 3.26 3.42	58.59 4.27 4.92	57.85 4.33 8.33	55.44 3.81 6.11	54.79 3.20 4.60	54.97 2.89 0.49	51.13 3.17 0.00	46.52 3.21 0.00
GOLAH____69_KV_TB 1_2 80279	38.88 -0.08 0.00	34.98 0.00 0.00	32.50 -0.20 0.00	30.63 -0.37 0.00	29.80 -0.58 0.00	29.38 -0.36 0.00	30.05 -0.24 0.00	31.53 0.00 0.00	33.29 -0.10 0.00	34.87 0.00 0.00	37.63 -0.11 0.00	40.11 -0.49 0.00	44.55 -0.27 0.00	45.64 -0.46 0.00	47.26 -0.72 0.00	50.84 -0.20 0.00	54.91 -0.28 0.00	59.65 0.41 0.00	62.15 0.31 0.00	58.66 0.92 0.00	56.25 0.06 0.00	51.78 -0.79 0.00	47.44 -0.53 0.00	42.63 -0.69 0.00
GOODYEAR_LAKE_HYD 323669	40.83 1.87 0.00	36.52 1.54 0.00	34.14 1.44 0.00	32.34 1.33 0.00	31.68 1.31 0.00	31.11 1.37 0.00	31.69 1.39 0.00	32.92 1.39 0.00	34.83 1.44 0.00	36.40 1.53 0.00	39.29 1.55 0.00	42.35 1.75 0.00	46.61 1.79 0.00	47.90 1.80 0.00	49.90 1.92 0.00	53.19 2.14 0.00	57.78 2.59 0.00	62.32 3.08 0.00	65.25 3.40 0.00	60.97 3.23 0.00	59.11 2.92 0.00	55.10 2.52 0.00	50.27 2.30 0.00	45.35 2.04 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.58 0.62 0.00	35.50 0.52 0.00	33.09 0.39 0.00	31.31 0.31 0.00	30.59 0.21 0.00	30.07 0.33 0.00	30.72 0.42 0.00	32.07 0.54 0.00	33.83 0.43 0.00	35.39 0.52 0.00	38.20 0.45 0.00	40.93 0.32 0.00	45.13 0.31 0.00	46.37 0.28 0.00	48.27 0.29 0.00	51.50 0.46 0.00	55.90 0.72 0.00	60.42 1.18 0.00	62.96 1.11 0.00	59.18 1.44 0.00	56.92 0.73 0.00	52.89 0.32 0.00	48.30 0.34 0.00	43.45 0.13 0.00

GOUDEY___7 23579	39.58 0.62 0.00	35.50 0.52 0.00	33.09 0.39 0.00	31.31 0.31 0.00	30.59 0.21 0.00	30.07 0.33 0.00	30.72 0.42 0.00	32.07 0.54 0.00	33.83 0.43 0.00	35.39 0.52 0.00	38.20 0.45 0.00	40.93 0.32 0.00	45.13 0.31 0.00	46.37 0.28 0.00	48.27 0.29 0.00	51.50 0.46 0.00	55.90 0.72 0.00	60.42 1.18 0.00	62.96 1.11 0.00	59.18 1.44 0.00	56.92 0.73 0.00	52.89 0.32 0.00	48.30 0.34 0.00	43.45 0.13 0.00
GOUDEY___8 23580	39.58 0.62 0.00	35.50 0.52 0.00	33.09 0.39 0.00	31.31 0.31 0.00	30.59 0.21 0.00	30.07 0.33 0.00	30.72 0.42 0.00	32.07 0.54 0.00	33.83 0.43 0.00	35.39 0.52 0.00	38.20 0.45 0.00	40.93 0.32 0.00	45.13 0.31 0.00	46.37 0.28 0.00	48.27 0.29 0.00	51.50 0.46 0.00	55.90 0.72 0.00	60.42 1.18 0.00	62.96 1.11 0.00	59.18 1.44 0.00	56.92 0.73 0.00	52.89 0.32 0.00	48.30 0.34 0.00	43.45 0.13 0.00
GOWANUS_GT1_1 24077	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT1_2 24078	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT1_3 24079	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT1_4 24080	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT1_5 24084	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT1_6 24111	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT1_7 24112	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT1_8 24113	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT2_1 24114	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT2_2 24115	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT2_3 24116	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT2_4 24117	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT2_5 24118	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01

GOWANUS_GT2_6 24119	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT2_7 24120	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT2_8 24121	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT3_1 24122	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT3_2 24123	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT3_3 24124	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT3_4 24125	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT3_5 24126	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT3_6 24127	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT3_7 24128	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT3_8 24129	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
GOWANUS_GT4_1 24130	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT4_2 24131	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT4_3 24132	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT4_4 24133	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01

GOWANUS_GT4_5 24134	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT4_6 24135	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT4_7 24136	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GOWANUS_GT4_8 24137	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GREATVRV_69_KV_BK1 356245	43.79 4.83 0.00	39.11 4.13 0.00	36.10 3.40 0.00	34.29 3.29 0.00	33.53 3.16 0.00	32.86 3.12 0.00	33.53 3.24 0.00	35.19 3.66 0.00	36.97 3.57 0.00	39.02 4.15 0.00	48.17 4.42 -6.01	49.40 4.63 -4.17	50.53 4.75 -0.97	51.75 4.89 -0.77	52.88 4.27 -0.63	55.70 3.98 -0.67	60.77 4.19 -1.40	65.12 5.86 -0.01	67.11 5.26 -0.01	62.08 4.33 -0.01	59.32 3.60 0.46	54.11 3.15 1.62	51.18 3.21 0.00	48.56 5.24 0.00
GREENBSH_115KV_TB3 55895	40.17 1.21 0.00	35.99 1.01 0.00	33.61 0.92 0.00	31.93 0.93 0.00	31.32 0.94 0.00	30.63 0.89 0.00	31.05 0.76 0.00	32.26 0.73 0.00	34.06 0.67 0.00	35.50 0.63 0.00	38.19 0.60 0.16	40.87 0.61 0.34	44.55 0.36 0.63	46.06 0.46 0.50	48.16 0.58 0.40	51.03 0.41 0.43	54.89 0.61 0.90	60.60 1.36 0.00	63.27 1.42 0.00	59.00 1.27 0.00	57.26 1.07 0.00	53.52 0.95 0.00	48.88 0.91 0.00	44.23 0.91 0.00
GREENDGE_115KV_TB5 80291	39.47 0.51 0.00	35.43 0.45 0.00	32.99 0.29 0.00	31.13 0.12 0.00	30.37 0.00 0.00	29.92 0.18 0.00	30.57 0.27 0.00	32.04 0.50 0.00	33.76 0.37 0.00	35.32 0.45 0.00	38.08 0.34 0.00	40.72 0.12 0.00	45.00 0.18 0.00	46.19 0.09 0.00	48.03 0.05 0.00	51.50 0.46 0.00	55.46 0.28 0.00	60.13 0.89 0.00	62.83 0.99 0.00	59.29 1.56 0.00	56.70 0.51 0.00	52.42 -0.16 0.00	48.16 0.19 0.00	43.15 -0.17 0.00
GREENIDGE___3 23582	39.47 0.51 0.00	35.43 0.45 0.00	32.99 0.29 0.00	31.13 0.12 0.00	30.37 0.00 0.00	29.92 0.18 0.00	30.57 0.27 0.00	32.04 0.50 0.00	33.76 0.37 0.00	35.32 0.45 0.00	38.08 0.34 0.00	40.72 0.12 0.00	45.00 0.18 0.00	46.19 0.09 0.00	48.03 0.05 0.00	51.50 0.46 0.00	55.46 0.28 0.00	60.13 0.89 0.00	62.83 0.99 0.00	59.29 1.56 0.00	56.70 0.51 0.00	52.42 -0.16 0.00	48.16 0.19 0.00	43.15 -0.17 0.00
GREENIDGE___4 23583	39.46 0.51 0.00	35.43 0.45 0.00	32.99 0.29 0.00	31.10 0.09 0.00	30.37 0.00 0.00	29.92 0.18 0.00	30.56 0.27 0.00	32.03 0.50 0.00	33.76 0.37 0.00	35.29 0.42 0.00	38.08 0.34 0.00	40.68 0.08 0.00	45.00 0.18 0.00	46.19 0.09 0.00	47.94 -0.05 0.00	50.63 -0.41 0.00	55.24 0.06 0.00	60.07 0.83 0.00	62.53 0.68 0.00	59.12 1.38 0.00	56.81 0.62 0.00	52.31 -0.26 0.00	47.97 0.00 0.00	43.19 -0.13 0.00
GREENLWN_69_KV_BK 3 55738	42.43 3.47 0.00	37.92 2.94 0.00	35.15 2.45 0.00	33.36 2.36 0.00	32.65 2.28 0.00	32.00 2.26 0.00	32.69 2.39 0.00	34.24 2.71 0.00	36.13 2.74 0.00	38.04 3.17 0.00	47.04 3.28 -6.01	48.18 3.41 -4.17	49.05 3.27 -0.97	50.04 3.18 -0.77	51.19 2.59 -0.61	53.90 2.19 -0.66	58.88 2.32 -1.38	62.97 3.73 0.00	65.00 3.15 0.00	60.10 2.37 0.00	57.52 1.80 0.47	52.46 1.52 1.63	49.60 1.63 0.00	47.26 3.94 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01
GRISSOM___SOLAR 323813	41.73 2.77 0.00	37.29 2.31 0.00	34.76 2.06 0.00	32.93 1.92 0.00	32.26 1.88 0.00	31.64 1.91 0.00	32.17 1.88 0.00	33.23 1.70 0.00	35.10 1.70 0.00	36.51 1.64 0.00	39.33 1.70 0.12	42.13 1.78 0.26	46.14 1.79 0.47	47.48 1.75 0.37	49.70 2.01 0.30	53.02 2.30 0.32	57.43 2.92 0.67	63.09 3.85 0.00	66.36 4.51 0.00	62.29 4.56 0.00	60.69 4.50 0.00	56.52 3.94 0.00	51.52 3.55 0.00	46.35 3.03 0.00
GROVEVILLE___HYD 323602	41.69 2.73 0.00	37.29 2.31 0.00	34.66 1.96 0.00	32.93 1.92 0.00	32.26 1.88 0.00	31.61 1.87 0.00	32.32 2.03 0.00	33.68 2.14 0.00	35.63 2.24 0.00	37.31 2.44 0.00	40.51 2.57 -0.20	43.80 2.76 -0.44	48.35 2.73 -0.80	49.73 3.00 -0.63	51.66 3.17 -0.51	54.65 3.06 -0.54	59.91 3.59 -1.14	63.92 4.68 0.00	66.67 4.82 0.00	62.01 4.27 0.00	59.84 3.65 0.00	55.83 3.26 0.00	51.23 3.26 0.00	46.48 3.16 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	39.08 0.12 0.00	35.12 0.14 0.00	32.76 0.07 0.00	31.00 0.00 0.00	30.34 -0.03 0.00	29.77 0.03 0.00	30.35 0.06 0.00	31.66 0.13 0.00	33.29 -0.10 0.00	34.83 -0.03 0.00	37.67 -0.08 0.00	40.48 -0.12 0.00	44.68 -0.13 0.00	45.96 -0.14 0.00	47.84 -0.14 0.00	51.10 0.05 0.00	55.29 0.11 0.00	59.71 0.47 0.00	62.34 0.49 0.00	58.37 0.64 0.00	56.42 0.22 0.00	52.52 -0.05 0.00	47.92 -0.05 0.00	43.15 -0.17 0.00
HAMLTNNY_34_KV_TB 80303	39.15 0.19 0.00	35.19 0.21 0.00	32.83 0.13 0.00	31.03 0.03 0.00	30.34 -0.03 0.00	29.80 0.06 0.00	30.41 0.12 0.00	31.75 0.22 0.00	33.43 0.03 0.00	34.97 0.10 0.00	37.82 0.08 0.00	40.56 -0.04 0.00	44.86 0.04 0.00	46.10 0.00 0.00	47.98 0.00 0.00	51.30 0.26 0.00	55.51 0.33 0.00	59.95 0.71 0.00	62.59 0.74 0.00	58.66 0.92 0.00	56.58 0.39 0.00	52.63 0.05 0.00	48.02 0.05 0.00	43.19 -0.13 0.00

HAMPSHIRE___PAPER_HYD 323593	39.19 0.24 0.00	35.09 0.11 0.00	32.93 0.23 0.00	31.28 0.28 0.00	30.80 0.43 0.00	30.19 0.45 0.00	30.60 0.30 0.00	31.85 0.32 0.00	33.83 0.43 0.00	35.18 0.31 0.00	38.08 0.34 0.00	41.13 0.53 0.00	45.53 0.71 0.00	46.61 0.51 0.00	48.46 0.48 0.00	51.66 0.61 0.00	55.96 0.77 0.00	59.83 0.59 0.00	62.89 1.05 0.00	58.65 0.92 0.00	57.20 1.01 0.00	53.68 1.11 0.00	48.78 0.81 0.00	43.97 0.65 0.00
HARDSCRABBLE_WT_PWR 323673	39.08 0.12 0.00	35.05 0.07 0.00	32.80 0.10 0.00	31.10 0.09 0.00	30.50 0.12 0.00	29.92 0.18 0.00	30.51 0.21 0.00	31.81 0.28 0.00	33.76 0.37 0.00	35.22 0.35 0.00	38.08 0.34 0.00	41.09 0.49 0.00	45.26 0.45 0.00	46.42 0.32 0.00	48.37 0.38 0.00	51.55 0.51 0.00	55.79 0.61 0.00	59.54 0.30 0.00	62.28 0.44 0.00	58.02 0.29 0.00	56.42 0.23 0.00	52.63 0.05 0.00	48.06 0.10 0.00	43.28 -0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.57 2.61 0.00	37.18 2.20 0.00	34.53 1.83 0.00	32.77 1.77 0.00	32.14 1.76 0.00	31.52 1.78 0.00	32.23 1.94 0.00	33.58 2.05 0.00	35.53 2.14 0.00	37.24 2.37 0.00	40.41 2.45 -0.22	43.72 2.64 -0.48	48.29 2.60 -0.87	49.60 2.81 -0.69	51.51 2.97 -0.55	54.45 2.81 -0.59	59.80 3.37 -1.25	63.62 4.38 0.00	66.23 4.39 0.00	61.72 3.98 0.00	59.51 3.32 0.00	55.57 3.00 0.00	50.94 2.97 0.00	46.26 2.95 0.00
HARSNRAD_115KV_TB1 81005	38.30 -0.66 0.00	34.56 -0.42 0.00	31.95 -0.75 0.00	30.20 -0.81 0.00	29.10 -1.28 0.00	28.94 -0.80 0.00	29.54 -0.76 0.00	31.00 -0.54 0.00	32.79 -0.60 0.00	34.45 -0.42 0.00	37.10 -0.64 0.00	39.51 -1.10 0.00	43.74 -1.08 0.00	44.81 -1.29 0.00	46.06 -1.92 0.00	49.67 -1.38 0.00	53.53 -1.66 0.00	58.05 -1.18 0.00	60.24 -1.61 0.00	57.04 -0.69 0.00	54.22 -1.97 0.00	49.58 -3.00 0.00	45.62 -2.35 0.00	41.11 -2.21 0.00
HARZA MOOSE___RIVER 24016	39.54 0.58 0.00	35.40 0.42 0.00	33.22 0.52 0.00	31.53 0.53 0.00	31.07 0.70 0.00	30.57 0.83 0.00	30.99 0.70 0.00	32.26 0.73 0.00	34.13 0.73 0.00	35.53 0.66 0.00	38.38 0.64 0.00	41.41 0.81 0.00	45.76 0.94 0.00	46.74 0.65 0.00	48.56 0.58 0.00	51.81 0.77 0.00	56.29 1.10 0.00	60.48 1.24 0.00	63.64 1.79 0.00	59.35 1.62 0.00	57.76 1.57 0.00	53.84 1.26 0.00	49.02 1.06 0.00	44.10 0.78 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	38.88 -0.08 0.00	34.91 -0.07 0.00	32.60 -0.10 0.00	30.85 -0.16 0.00	30.19 -0.18 0.00	29.62 -0.12 0.00	30.20 -0.09 0.00	31.47 -0.06 0.00	33.09 -0.30 0.00	34.62 -0.24 0.00	37.44 -0.30 0.00	40.24 -0.37 0.00	44.41 -0.40 0.00	45.64 -0.46 0.00	47.50 -0.48 0.00	50.74 -0.31 0.00	54.91 -0.28 0.00	59.30 0.06 0.00	61.91 0.06 0.00	57.96 0.23 0.00	56.02 -0.17 0.00	52.15 -0.42 0.00	47.58 -0.38 0.00	42.84 -0.48 0.00
HELLGATE_13_KV_LD 55870	42.23 3.27 0.00	37.75 2.76 0.00	35.06 2.35 0.00	33.30 2.29 0.00	32.62 2.25 0.00	32.03 2.29 0.00	32.82 2.51 -0.01	34.18 2.65 0.00	36.20 2.81 0.00	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.37 3.59 -0.97	50.65 3.78 -0.77	52.58 3.98 -0.62	55.33 3.62 -0.66	60.65 4.08 -1.39	64.28 5.04 0.00	66.92 5.07 0.00	62.30 4.56 0.00	60.18 3.99 0.00	56.15 3.57 0.00	51.81 3.84 0.00	47.13 3.81 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.23 3.27 0.00	37.75 2.76 0.00	35.06 2.35 0.00	33.30 2.29 0.00	32.62 2.25 0.00	32.03 2.29 0.00	32.82 2.51 -0.01	34.18 2.65 0.00	36.20 2.81 0.00	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.37 3.59 -0.97	50.65 3.78 -0.77	52.58 3.98 -0.62	55.33 3.62 -0.66	60.65 4.08 -1.39	64.28 5.04 0.00	66.92 5.07 0.00	62.30 4.56 0.00	60.18 3.99 0.00	56.15 3.57 0.00	51.81 3.84 0.00	47.13 3.81 0.00
HEMPSTEAD____ 23647	42.40 3.43 -0.01	37.93 2.94 -0.01	35.15 2.45 0.00	33.39 2.39 0.00	32.68 2.31 0.00	32.03 2.29 0.00	32.72 2.42 0.00	34.24 2.71 0.00	36.16 2.77 0.00	38.08 3.21 -0.01	47.04 3.28 -6.01	48.26 3.49 -4.17	49.29 3.50 -0.98	50.51 3.64 -0.78	52.63 4.03 -0.61	55.58 3.88 -0.66	60.54 3.98 -1.38	64.39 5.15 0.00	66.85 5.01 0.00	61.77 4.04 0.00	59.49 3.54 0.24	54.58 2.84 0.84	51.52 3.55 0.00	47.18 3.85 -0.01
HICKLING___1 23621	39.70 0.74 0.00	35.64 0.66 0.00	33.12 0.43 0.00	31.25 0.25 0.00	30.47 0.09 0.00	30.07 0.33 0.00	30.72 0.42 0.00	32.19 0.66 0.00	33.93 0.53 0.00	35.57 0.70 0.00	38.27 0.53 0.00	40.85 0.24 0.00	45.09 0.27 0.00	46.28 0.18 0.00	48.08 0.10 0.00	51.55 0.51 0.00	55.96 0.77 0.00	60.66 1.42 0.00	63.20 1.36 0.00	59.81 2.08 0.00	56.98 0.79 0.00	52.68 0.11 0.00	48.06 0.10 0.00	43.06 -0.26 0.00
HICKLING___2 23622	39.70 0.74 0.00	35.64 0.66 0.00	33.12 0.43 0.00	31.25 0.25 0.00	30.47 0.09 0.00	30.07 0.33 0.00	30.72 0.42 0.00	32.19 0.66 0.00	33.93 0.53 0.00	35.57 0.70 0.00	38.27 0.53 0.00	40.85 0.24 0.00	45.09 0.27 0.00	46.28 0.18 0.00	48.08 0.10 0.00	51.55 0.51 0.00	55.96 0.77 0.00	60.66 1.42 0.00	63.20 1.36 0.00	59.81 2.08 0.00	56.98 0.79 0.00	52.68 0.11 0.00	48.06 0.10 0.00	43.06 -0.26 0.00
HIGH FALLS___HY 23754	41.73 2.77 0.00	37.32 2.34 0.00	34.69 1.99 0.00	32.93 1.92 0.00	32.26 1.88 0.00	31.64 1.90 0.00	32.41 2.12 0.00	33.77 2.24 0.00	35.73 2.34 0.00	37.45 2.58 0.00	40.53 2.64 -0.14	43.75 2.84 -0.31	48.21 2.82 -0.57	49.64 3.09 -0.45	51.65 3.31 -0.36	54.70 3.27 -0.39	59.86 3.86 -0.81	64.21 4.98 0.00	66.98 5.13 0.00	62.29 4.56 0.00	60.07 3.88 0.00	56.04 3.47 0.00	51.42 3.45 0.00	46.65 3.34 0.00
HIGH_RIVER___SOLAR 323847	40.87 1.91 0.00	36.59 1.61 0.00	34.14 1.44 0.00	32.37 1.36 0.00	31.71 1.33 0.00	31.08 1.34 0.00	31.59 1.30 0.00	32.66 1.13 0.00	34.36 0.97 0.00	35.67 0.80 0.00	38.33 0.72 0.13	41.13 0.81 0.28	44.98 0.67 0.51	46.34 0.65 0.41	48.57 0.91 0.32	51.72 1.02 0.35	55.94 1.49 0.73	61.55 2.31 0.00	64.81 2.97 0.00	60.79 3.06 0.00	59.22 3.03 0.00	55.15 2.58 0.00	50.37 2.40 0.00	45.40 2.08 0.00
HILLBURN___GT 23639	41.57 2.61 0.00	37.19 2.21 0.00	34.53 1.83 0.00	32.77 1.77 0.00	32.14 1.76 0.00	31.52 1.78 0.00	32.23 1.94 0.00	33.58 2.05 0.00	35.56 2.17 0.00	37.31 2.44 0.00	40.49 2.53 -0.22	43.77 2.68 -0.49	48.31 2.60 -0.89	49.52 2.72 -0.71	51.53 2.98 -0.57	54.71 3.06 -0.61	59.77 3.31 -1.28	63.51 4.27 0.00	66.30 4.46 0.00	61.66 3.93 0.00	59.68 3.49 0.00	55.52 2.94 0.00	50.99 3.02 0.00	46.27 2.95 0.00
HILLSIDE_115KV_TB1 80332	39.04 0.08 0.00	35.08 0.10 0.00	32.60 -0.10 0.00	30.76 -0.25 0.00	30.01 -0.36 0.00	29.62 -0.12 0.00	30.26 -0.03 0.00	31.69 0.16 0.00	33.43 0.03 0.00	35.01 0.14 0.00	37.71 -0.04 0.00	40.28 -0.32 0.00	44.41 -0.40 0.00	45.59 -0.51 0.00	47.41 -0.58 0.00	50.74 -0.31 0.00	55.07 -0.11 0.00	59.65 0.41 0.00	62.03 0.19 0.00	58.66 0.92 0.00	56.02 -0.17 0.00	51.89 -0.68 0.00	47.39 -0.58 0.00	42.50 -0.82 0.00

HISHELDN_WT_PWR 323625	38.53 -0.43 0.00	34.70 -0.28 0.00	32.27 -0.43 0.00	30.32 -0.68 0.00	29.49 -0.88 0.00	29.15 -0.59 0.00	29.72 -0.58 0.00	31.19 -0.35 0.00	32.93 -0.47 0.00	34.49 -0.38 0.00	37.14 -0.61 0.00	39.38 -1.22 0.00	43.70 -1.12 0.00	44.81 -1.29 0.00	46.01 -1.97 0.00	48.75 -2.30 0.00	53.31 -1.88 0.00	58.17 -1.06 0.00	59.86 -1.98 0.00	57.04 -0.69 0.00	54.34 -1.85 0.00	49.42 -3.15 0.00	45.14 -2.83 0.00	40.89 -2.42 0.00
HOLTSVILLE_IC_1 23690	43.18 4.21 -0.01	38.59 3.60 -0.01	35.64 2.94 0.00	33.85 2.85 0.00	33.14 2.76 0.00	32.47 2.73 0.00	33.14 2.85 0.00	34.75 3.22 0.00	36.43 3.04 0.00	38.43 3.56 -0.01	47.46 3.70 -6.01	48.71 3.94 -4.17	49.74 3.94 -0.97	50.88 4.01 -0.78	52.92 4.32 -0.62	55.64 3.93 -0.66	60.60 4.03 -1.39	64.51 5.27 0.00	66.80 4.95 0.00	61.61 3.87 0.00	59.03 3.31 0.48	53.32 2.42 1.68	51.81 3.84 0.00	47.75 4.42 -0.01
HOLTSVILLE_IC_10 23699	43.41 4.44 -0.01	38.80 3.81 -0.01	35.81 3.11 0.00	34.01 3.01 0.00	33.29 2.92 0.00	32.62 2.88 0.00	33.29 3.00 0.00	34.94 3.41 0.00	36.60 3.21 0.00	38.64 3.77 -0.01	47.68 3.93 -6.01	48.99 4.22 -4.17	50.09 4.30 -0.97	51.25 4.38 -0.78	53.31 4.71 -0.62	56.10 4.39 -0.66	61.10 4.53 -1.39	65.05 5.81 -0.01	67.29 5.44 -0.01	62.07 4.33 -0.01	59.48 3.77 0.48	53.69 2.78 1.66	52.14 4.17 0.00	48.01 4.68 -0.01
HOLTSVILLE_IC_2 23691	43.18 4.21 -0.01	38.59 3.60 -0.01	35.64 2.94 0.00	33.85 2.85 0.00	33.14 2.76 0.00	32.47 2.73 0.00	33.14 2.85 0.00	34.75 3.22 0.00	36.43 3.04 0.00	38.43 3.56 -0.01	47.46 3.70 -6.01	48.71 3.94 -4.17	49.74 3.94 -0.97	50.88 4.01 -0.78	52.92 4.32 -0.62	55.64 3.93 -0.66	60.60 4.03 -1.39	64.51 5.27 0.00	66.80 4.95 0.00	61.61 3.87 0.00	59.03 3.31 0.48	53.32 2.42 1.68	51.81 3.84 0.00	47.75 4.42 -0.01
HOLTSVILLE_IC_3 23692	43.18 4.21 -0.01	38.59 3.60 -0.01	35.64 2.94 0.00	33.85 2.85 0.00	33.14 2.76 0.00	32.47 2.73 0.00	33.14 2.85 0.00	34.75 3.22 0.00	36.43 3.04 0.00	38.43 3.56 -0.01	47.46 3.70 -6.01	48.71 3.94 -4.17	49.74 3.94 -0.97	50.88 4.01 -0.78	52.92 4.32 -0.62	55.64 3.93 -0.66	60.60 4.03 -1.39	64.51 5.27 0.00	66.80 4.95 0.00	61.61 3.87 0.00	59.03 3.31 0.48	53.32 2.42 1.68	51.81 3.84 0.00	47.75 4.42 -0.01
HOLTSVILLE_IC_4 23693	43.18 4.21 -0.01	38.59 3.60 -0.01	35.64 2.94 0.00	33.85 2.85 0.00	33.14 2.76 0.00	32.47 2.73 0.00	33.14 2.85 0.00	34.75 3.22 0.00	36.43 3.04 0.00	38.43 3.56 -0.01	47.46 3.70 -6.01	48.71 3.94 -4.17	49.74 3.94 -0.97	50.88 4.01 -0.78	52.92 4.32 -0.62	55.64 3.93 -0.66	60.60 4.03 -1.39	64.51 5.27 0.00	66.80 4.95 0.00	61.61 3.87 0.00	59.03 3.31 0.48	53.32 2.42 1.68	51.81 3.84 0.00	47.75 4.42 -0.01
HOLTSVILLE_IC_5 23694	43.18 4.21 -0.01	38.59 3.60 -0.01	35.64 2.94 0.00	33.85 2.85 0.00	33.14 2.76 0.00	32.47 2.73 0.00	33.14 2.85 0.00	34.75 3.22 0.00	36.43 3.04 0.00	38.43 3.56 -0.01	47.46 3.70 -6.01	48.71 3.94 -4.17	49.74 3.94 -0.97	50.88 4.01 -0.78	52.92 4.32 -0.62	55.64 3.93 -0.66	60.60 4.03 -1.39	64.51 5.27 0.00	66.80 4.95 0.00	61.61 3.87 0.00	59.03 3.31 0.48	53.32 2.42 1.68	51.81 3.84 0.00	47.75 4.42 -0.01
HOLTSVILLE_IC_6 23695	43.41 4.44 -0.01	38.80 3.81 -0.01	35.81 3.11 0.00	34.01 3.01 0.00	33.29 2.92 0.00	32.62 2.88 0.00	33.29 3.00 0.00	34.94 3.41 0.00	36.60 3.21 0.00	38.64 3.77 -0.01	47.68 3.93 -6.01	48.99 4.22 -4.17	50.09 4.30 -0.97	51.25 4.38 -0.78	53.31 4.71 -0.62	56.10 4.39 -0.66	61.10 4.53 -1.39	65.05 5.81 -0.01	67.29 5.44 -0.01	62.07 4.33 -0.01	59.48 3.77 0.48	53.69 2.78 1.66	52.14 4.17 0.00	48.01 4.68 -0.01
HOLTSVILLE_IC_7 23696	43.41 4.44 -0.01	38.80 3.81 -0.01	35.81 3.11 0.00	34.01 3.01 0.00	33.29 2.92 0.00	32.62 2.88 0.00	33.29 3.00 0.00	34.94 3.41 0.00	36.60 3.21 0.00	38.64 3.77 -0.01	47.68 3.93 -6.01	48.99 4.22 -4.17	50.09 4.30 -0.97	51.25 4.38 -0.78	53.31 4.71 -0.62	56.10 4.39 -0.66	61.10 4.53 -1.39	65.05 5.81 -0.01	67.29 5.44 -0.01	62.07 4.33 -0.01	59.48 3.77 0.48	53.69 2.78 1.66	52.14 4.17 0.00	48.01 4.68 -0.01
HOLTSVILLE_IC_8 23697	43.41 4.44 -0.01	38.80 3.81 -0.01	35.81 3.11 0.00	34.01 3.01 0.00	33.29 2.92 0.00	32.62 2.88 0.00	33.29 3.00 0.00	34.94 3.41 0.00	36.60 3.21 0.00	38.64 3.77 -0.01	47.68 3.93 -6.01	48.99 4.22 -4.17	50.09 4.30 -0.97	51.25 4.38 -0.78	53.31 4.71 -0.62	56.10 4.39 -0.66	61.10 4.53 -1.39	65.05 5.81 -0.01	67.29 5.44 -0.01	62.07 4.33 -0.01	59.48 3.77 0.48	53.69 2.78 1.66	52.14 4.17 0.00	48.01 4.68 -0.01
HOLTSVILLE_IC_9 23698	43.41 4.44 -0.01	38.80 3.81 -0.01	35.81 3.11 0.00	34.01 3.01 0.00	33.29 2.92 0.00	32.62 2.88 0.00	33.29 3.00 0.00	34.94 3.41 0.00	36.60 3.21 0.00	38.64 3.77 -0.01	47.68 3.93 -6.01	48.99 4.22 -4.17	50.09 4.30 -0.97	51.25 4.38 -0.78	53.31 4.71 -0.62	56.10 4.39 -0.66	61.10 4.53 -1.39	65.05 5.81 -0.01	67.29 5.44 -0.01	62.07 4.33 -0.01	59.48 3.77 0.48	53.69 2.78 1.66	52.14 4.17 0.00	48.01 4.68 -0.01
HOMER_HL_115KV_TB2 355744	38.57 -0.39 0.00	34.74 -0.24 0.00	32.14 -0.56 0.00	30.26 -0.74 0.00	29.37 -1.00 0.00	29.15 -0.59 0.00	29.81 -0.48 0.00	31.34 -0.19 0.00	33.13 -0.27 0.00	34.87 0.00 0.00	37.40 -0.34 0.00	39.79 -0.81 0.00	43.92 -0.90 0.00	44.99 -1.11 0.00	46.59 -1.39 0.00	50.02 -1.02 0.00	54.47 -0.72 0.00	59.06 -0.18 0.00	60.98 -0.87 0.00	58.08 0.35 0.00	54.90 -1.29 0.00	50.52 -2.05 0.00	46.24 -1.73 0.00	41.33 -1.99 0.00
HOWARD_WT_PWR 323690	39.19 0.24 0.00	35.23 0.25 0.00	32.76 0.07 0.00	30.82 -0.18 0.00	30.07 -0.30 0.00	29.71 -0.03 0.00	30.38 0.09 0.00	31.91 0.38 0.00	33.60 0.20 0.00	35.15 0.28 0.00	37.78 0.04 0.00	40.12 -0.49 0.00	44.28 -0.54 0.00	45.41 -0.69 0.00	46.88 -1.10 0.00	49.72 -1.33 0.00	54.24 -0.94 0.00	59.18 -0.06 0.00	61.35 -0.50 0.00	58.25 0.52 0.00	55.57 -0.62 0.00	50.63 -1.94 0.00	45.96 -2.01 0.00	41.33 -1.99 0.00
HQ_GEN_CEDARS 23644	38.84 -0.12 0.00	34.88 -0.10 0.00	32.67 -0.03 0.00	31.03 0.03 0.00	30.40 0.03 0.00	29.68 -0.06 0.00	30.14 -0.15 0.00	31.41 -0.13 0.00	33.53 0.13 0.00	35.01 0.14 0.00	37.97 0.23 0.00	40.89 0.28 0.00	45.35 0.54 0.00	46.65 0.55 0.00	48.56 0.58 0.00	51.66 0.61 0.00	55.68 0.50 0.00	59.18 -0.06 0.00	61.78 -0.06 0.00	57.50 -0.23 0.00	56.42 0.22 0.00	52.99 0.42 0.00	48.26 0.29 0.00	43.66 0.35 0.00
HQ_GEN_CEDARS_PROXY 323590	38.84 -0.12 0.00	34.88 -0.10 0.00	32.67 -0.03 0.00	31.03 0.03 0.00	30.40 0.03 0.00	29.68 -0.06 0.00	30.14 -0.15 0.00	31.41 -0.13 0.00	33.53 0.13 0.00	35.01 0.14 0.00	37.97 0.23 0.00	40.89 0.29 0.00	45.36 0.54 0.00	46.65 0.56 0.00	48.56 0.58 0.00	51.66 0.61 0.00	55.68 0.50 0.00	59.18 -0.06 0.00	61.84 0.00 0.00	57.50 -0.23 0.00	56.25 0.06 0.00	52.99 0.42 0.00	48.21 0.24 0.00	43.66 0.34 0.00

HQ_GEN_IMPORT 323601	38.53 -0.43 0.00	34.60 -0.38 0.00	32.37 -0.33 0.00	30.69 -0.31 0.00	30.10 -0.27 0.00	29.41 -0.33 0.00	29.93 -0.36 0.00	31.19 -0.35 0.00	33.26 -0.13 0.00	34.69 -0.17 0.00	37.63 -0.11 0.00	40.56 -0.04 0.00	44.86 0.04 0.00	46.19 0.09 0.00	48.08 0.10 0.00	51.10 0.05 0.00	55.74 -0.06 -0.61	58.03 -0.59 0.61	61.23 -0.62 0.00	57.04 -0.69 0.00	55.74 -0.45 0.00	52.52 -0.05 0.00	47.82 -0.14 0.00	43.19 -0.13 0.00
HQ_GEN_WHEEL 23651	38.53 -0.43 0.00	34.60 -0.38 0.00	32.37 -0.33 0.00	30.69 -0.31 0.00	30.10 -0.27 0.00	29.41 -0.33 0.00	29.93 -0.36 0.00	31.19 -0.35 0.00	33.26 -0.13 0.00	34.69 -0.17 0.00	37.63 -0.11 0.00	40.56 -0.04 0.00	44.86 0.04 0.00	46.19 0.09 0.00	48.08 0.10 0.00	51.10 0.05 0.00	55.74 -0.06 -0.61	58.03 -0.59 0.61	61.23 -0.62 0.00	57.04 -0.69 0.00	55.74 -0.45 0.00	52.52 -0.05 0.00	47.82 -0.14 0.00	43.19 -0.13 0.00
HUDSON AVE_GT_3 23810	41.96 3.00 0.00	37.50 2.52 0.00	34.79 2.09 0.00	33.05 2.05 0.00	32.38 2.00 0.00	31.79 2.05 0.00	32.53 2.24 0.00	33.93 2.40 0.00	35.96 2.57 0.00	37.76 2.89 0.00	41.00 3.02 -0.24	44.38 3.25 -0.53	49.01 3.23 -0.97	50.28 3.41 -0.77	52.19 3.60 -0.61	55.02 3.32 -0.66	60.32 3.75 -1.38	64.10 4.86 0.00	66.73 4.89 0.00	62.06 4.33 0.00	59.90 3.71 0.00	55.94 3.36 0.00	51.47 3.50 0.00	46.83 3.51 0.00
HUDSON AVE_GT_4 23540	41.96 3.00 0.00	37.50 2.52 0.00	34.79 2.09 0.00	33.05 2.05 0.00	32.38 2.00 0.00	31.79 2.05 0.00	32.53 2.24 0.00	33.93 2.40 0.00	35.96 2.57 0.00	37.76 2.89 0.00	41.00 3.02 -0.24	44.38 3.25 -0.53	49.01 3.23 -0.97	50.28 3.41 -0.77	52.19 3.60 -0.61	55.02 3.32 -0.66	60.32 3.75 -1.38	64.10 4.86 0.00	66.73 4.89 0.00	62.06 4.33 0.00	59.90 3.71 0.00	55.94 3.36 0.00	51.47 3.50 0.00	46.83 3.51 0.00
HUDSON AVE_GT_5 23657	41.96 3.00 0.00	37.50 2.52 0.00	34.79 2.09 0.00	33.05 2.05 0.00	32.38 2.00 0.00	31.79 2.05 0.00	32.53 2.24 0.00	33.93 2.40 0.00	35.96 2.57 0.00	37.76 2.89 0.00	41.00 3.02 -0.24	44.38 3.25 -0.53	49.01 3.23 -0.97	50.28 3.41 -0.77	52.19 3.60 -0.61	55.02 3.32 -0.66	60.32 3.75 -1.38	64.10 4.86 0.00	66.73 4.89 0.00	62.06 4.33 0.00	59.90 3.71 0.00	55.94 3.36 0.00	51.47 3.50 0.00	46.83 3.51 0.00
HUDSON_AVE_10 24168	41.84 2.88 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.98 0.00	32.32 1.94 0.00	31.70 1.96 0.00	32.50 2.21 0.00	33.90 2.36 0.00	35.93 2.54 0.00	37.69 2.82 0.00	40.89 2.91 -0.24	44.22 3.09 -0.53	48.83 3.05 -0.97	50.14 3.27 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.15 3.59 -1.38	63.92 4.68 0.00	66.54 4.70 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.78 3.21 0.00	51.37 3.41 0.00	46.74 3.42 0.00
HUDSON___115KV_TB 4 355613	40.91 1.95 0.00	36.62 1.64 0.00	34.17 1.47 0.00	32.40 1.40 0.00	31.77 1.40 0.00	31.11 1.37 0.00	31.57 1.27 0.00	32.73 1.20 0.00	34.53 1.14 0.00	35.95 1.08 0.00	38.78 1.13 0.10	41.56 1.18 0.22	45.40 0.99 0.40	46.93 1.15 0.32	49.02 1.30 0.26	52.10 1.33 0.27	56.37 1.77 0.58	61.90 2.67 0.00	64.81 2.97 0.00	60.56 2.83 0.00	58.66 2.47 0.00	54.83 2.26 0.00	50.03 2.06 0.00	45.14 1.82 0.00
HUNTER MOUNT___DRP 323613	41.02 2.06 0.00	36.73 1.75 0.00	34.27 1.57 0.00	32.49 1.49 0.00	31.83 1.46 0.00	31.17 1.43 0.00	31.66 1.36 0.00	32.79 1.26 0.00	34.60 1.20 0.00	35.98 1.12 0.00	38.89 1.21 0.06	41.78 1.30 0.12	45.71 1.12 0.23	47.25 1.34 0.18	49.33 1.49 0.14	52.42 1.53 0.15	56.90 2.04 0.32	62.08 2.84 0.00	65.12 3.28 0.00	60.79 3.06 0.00	58.94 2.75 0.00	55.04 2.47 0.00	50.22 2.25 0.00	45.31 1.99 0.00
HUNTINGTON_RES_REC 323705	42.90 3.93 -0.01	38.31 3.32 -0.01	35.45 2.75 0.00	33.64 2.63 0.00	32.93 2.55 0.00	32.27 2.53 0.00	32.93 2.63 0.00	34.53 3.00 0.00	36.36 2.97 0.00	38.36 3.49 -0.01	47.38 3.62 -6.01	48.58 3.82 -4.17	49.60 3.81 -0.97	50.70 3.82 -0.78	52.72 4.13 -0.61	55.53 3.83 -0.66	60.54 3.98 -1.38	64.51 5.27 0.00	66.73 4.88 0.00	61.48 3.75 0.00	58.86 3.14 0.47	53.17 2.26 1.66	51.52 3.55 0.00	47.66 4.33 -0.01
HUNTLEY___63 23557	38.37 -0.58 0.00	34.63 -0.35 0.00	32.24 -0.46 0.00	30.23 -0.78 0.00	29.37 -1.00 0.00	28.97 -0.77 0.00	29.63 -0.67 0.00	31.12 -0.41 0.00	32.96 -0.43 0.00	34.66 -0.21 0.00	37.33 -0.42 0.00	39.75 -0.85 0.00	44.10 -0.72 0.00	45.13 -0.97 0.00	46.45 -1.54 0.00	50.02 -1.02 0.00	53.97 -1.21 0.00	58.53 -0.71 0.00	60.67 -1.18 0.00	57.44 -0.29 0.00	54.56 -1.63 0.00	49.89 -2.68 0.00	45.91 -2.06 0.00	41.28 -2.04 0.00
HUNTLEY___64 23558	38.37 -0.58 0.00	34.63 -0.35 0.00	32.24 -0.46 0.00	30.23 -0.78 0.00	29.37 -1.00 0.00	28.97 -0.77 0.00	29.63 -0.67 0.00	31.12 -0.41 0.00	32.96 -0.43 0.00	34.66 -0.21 0.00	37.33 -0.42 0.00	39.75 -0.85 0.00	44.10 -0.72 0.00	45.13 -0.97 0.00	46.45 -1.54 0.00	50.02 -1.02 0.00	53.97 -1.21 0.00	58.53 -0.71 0.00	60.67 -1.18 0.00	57.44 -0.29 0.00	54.56 -1.63 0.00	49.89 -2.68 0.00	45.91 -2.06 0.00	41.28 -2.04 0.00
HUNTLEY___65 23559	38.37 -0.58 0.00	34.63 -0.35 0.00	32.24 -0.46 0.00	30.23 -0.78 0.00	29.37 -1.00 0.00	28.97 -0.77 0.00	29.63 -0.67 0.00	31.12 -0.41 0.00	32.96 -0.43 0.00	34.66 -0.21 0.00	37.33 -0.42 0.00	39.75 -0.85 0.00	44.10 -0.72 0.00	45.13 -0.97 0.00	46.45 -1.54 0.00	50.02 -1.02 0.00	53.97 -1.21 0.00	58.53 -0.71 0.00	60.67 -1.18 0.00	57.44 -0.29 0.00	54.56 -1.63 0.00	49.89 -2.68 0.00	45.91 -2.06 0.00	41.28 -2.04 0.00
HUNTLEY___66 23560	38.37 -0.58 0.00	34.63 -0.35 0.00	32.24 -0.46 0.00	30.23 -0.78 0.00	29.37 -1.00 0.00	28.97 -0.77 0.00	29.63 -0.67 0.00	31.12 -0.41 0.00	32.96 -0.43 0.00	34.66 -0.21 0.00	37.33 -0.42 0.00	39.75 -0.85 0.00	44.10 -0.72 0.00	45.13 -0.97 0.00	46.45 -1.54 0.00	50.02 -1.02 0.00	53.97 -1.21 0.00	58.53 -0.71 0.00	60.67 -1.18 0.00	57.44 -0.29 0.00	54.56 -1.63 0.00	49.89 -2.68 0.00	45.91 -2.06 0.00	41.28 -2.04 0.00
HUNTLEY___67 23561	38.22 -0.74 0.00	34.49 -0.49 0.00	32.04 -0.65 0.00	30.10 -0.90 0.00	29.19 -1.18 0.00	28.88 -0.86 0.00	29.54 -0.76 0.00	31.03 -0.50 0.00	32.86 -0.53 0.00	34.52 -0.35 0.00	37.18 -0.57 0.00	39.59 -1.02 0.00	43.88 -0.94 0.00	44.90 -1.20 0.00	46.26 -1.73 0.00	49.82 -1.23 0.00	53.69 -1.49 0.00	58.23 -1.01 0.00	60.36 -1.48 0.00	57.16 -0.58 0.00	54.28 -1.91 0.00	49.68 -2.89 0.00	45.67 -2.30 0.00	41.07 -2.25 0.00
HUNTLEY___68 23562	38.22 -0.74 0.00	34.49 -0.49 0.00	32.04 -0.65 0.00	30.10 -0.90 0.00	29.19 -1.18 0.00	28.88 -0.86 0.00	29.54 -0.76 0.00	31.03 -0.50 0.00	32.86 -0.53 0.00	34.52 -0.35 0.00	37.18 -0.57 0.00	39.59 -1.02 0.00	43.88 -0.94 0.00	44.90 -1.20 0.00	46.26 -1.73 0.00	49.82 -1.23 0.00	53.69 -1.49 0.00	58.23 -1.01 0.00	60.36 -1.48 0.00	57.16 -0.58 0.00	54.28 -1.91 0.00	49.68 -2.89 0.00	45.67 -2.30 0.00	41.07 -2.25 0.00

HYLAND___LFGE 323620	40.60 1.64 0.00	36.41 1.43 0.00	33.84 1.14 0.00	31.84 0.84 0.00	31.01 0.64 0.00	30.54 0.80 0.00	31.23 0.94 0.00	32.70 1.17 0.00	34.03 0.63 0.00	34.97 0.10 0.00	37.33 -0.41 0.00	39.67 -0.93 0.00	43.87 -0.94 0.00	44.90 -1.20 0.00	46.30 -1.68 0.00	49.26 -1.79 0.00	54.13 -1.05 0.00	60.01 0.77 0.00	63.33 1.48 0.00	61.31 3.58 0.00	59.45 3.26 0.00	54.46 1.89 0.00	49.50 1.53 0.00	44.53 1.21 0.00
INDECK___CORINTH 23802	40.63 1.67 0.00	36.28 1.30 0.00	33.81 1.11 0.00	32.02 1.02 0.00	31.38 1.00 0.00	30.81 1.07 0.00	31.38 1.09 0.00	32.54 1.01 0.00	34.49 1.10 0.00	35.95 1.08 0.00	38.32 0.75 0.17	41.07 0.85 0.38	44.83 0.71 0.70	46.19 0.65 0.55	48.26 0.72 0.44	51.38 0.81 0.48	55.90 1.71 1.00	62.02 2.78 0.00	65.06 3.21 0.00	60.85 3.12 0.00	59.17 2.98 0.00	55.10 2.52 0.00	50.13 2.16 0.00	45.22 1.90 0.00
INDECK___ILION 23567	39.19 0.23 0.00	35.19 0.21 0.00	32.89 0.20 0.00	31.19 0.19 0.00	30.59 0.21 0.00	29.98 0.24 0.00	30.54 0.24 0.00	31.82 0.28 0.00	33.69 0.30 0.00	35.15 0.28 0.00	38.01 0.26 0.00	40.97 0.37 0.00	45.17 0.36 0.00	46.37 0.28 0.00	48.27 0.29 0.00	51.40 0.36 0.00	55.62 0.44 0.00	59.65 0.41 0.00	62.34 0.49 0.00	58.19 0.46 0.00	56.53 0.34 0.00	52.78 0.21 0.00	48.21 0.24 0.00	43.45 0.13 0.00
INDECK___OLEAN 23982	38.57 -0.39 0.00	34.74 -0.24 0.00	32.17 -0.52 0.00	30.23 -0.77 0.00	29.40 -0.97 0.00	29.15 -0.59 0.00	29.78 -0.52 0.00	31.34 -0.19 0.00	33.13 -0.27 0.00	34.76 -0.10 0.00	37.40 -0.34 0.00	39.71 -0.89 0.00	43.92 -0.90 0.00	44.99 -1.11 0.00	46.35 -1.63 0.00	49.31 -1.74 0.00	53.97 -1.21 0.00	58.94 -0.29 0.00	60.42 -1.42 0.00	57.73 0.00 0.00	55.07 -1.12 0.00	50.21 -2.36 0.00	45.76 -2.21 0.00	41.37 -1.95 0.00
INDECK___OSWEGO 23783	38.45 -0.51 0.00	34.56 -0.42 0.00	32.27 -0.43 0.00	30.54 -0.46 0.00	29.92 -0.45 0.00	29.32 -0.42 0.00	29.87 -0.42 0.00	31.09 -0.44 0.00	32.69 -0.70 0.00	34.13 -0.73 0.00	36.91 -0.83 0.00	39.71 -0.89 0.00	43.83 -0.99 0.00	45.04 -1.06 0.00	46.83 -1.15 0.00	49.87 -1.17 0.00	54.08 -1.10 0.00	58.35 -0.89 0.00	60.92 -0.93 0.00	57.04 -0.69 0.00	55.35 -0.84 0.00	51.47 -1.11 0.00	46.96 -1.01 0.00	42.41 -0.91 0.00
INDECK___YERKES 23781	38.41 -0.55 0.00	34.66 -0.32 0.00	32.21 -0.49 0.00	30.32 -0.68 0.00	29.34 -1.03 0.00	29.00 -0.74 0.00	29.69 -0.61 0.00	31.15 -0.38 0.00	32.99 -0.40 0.00	34.59 -0.28 0.00	37.37 -0.38 0.00	39.67 -0.93 0.00	44.10 -0.72 0.00	45.18 -0.92 0.00	46.26 -1.73 0.00	48.90 -2.14 0.00	53.58 -1.60 0.00	58.47 -0.77 0.00	59.86 -1.98 0.00	57.21 -0.52 0.00	54.68 -1.51 0.00	49.63 -2.94 0.00	45.47 -2.50 0.00	41.37 -1.95 0.00
INDIAN POINT_GT_1 24139	41.53 2.57 0.00	37.15 2.17 0.00	34.50 1.80 0.00	32.80 1.80 0.00	32.14 1.76 0.00	31.52 1.78 0.00	32.20 1.91 0.00	33.58 2.05 0.00	35.53 2.14 0.00	37.24 2.37 0.00	40.47 2.49 -0.24	43.76 2.64 -0.52	48.37 2.60 -0.95	49.62 2.77 -0.76	51.51 2.93 -0.60	54.40 2.71 -0.65	59.69 3.15 -1.36	63.44 4.21 0.00	66.05 4.21 0.00	61.54 3.81 0.00	59.34 3.15 0.00	55.41 2.84 0.00	50.85 2.88 0.00	46.26 2.95 0.00
INDIAN POINT_GT_2 23659	41.53 2.57 0.00	37.15 2.17 0.00	34.50 1.80 0.00	32.80 1.80 0.00	32.14 1.76 0.00	31.52 1.78 0.00	32.20 1.91 0.00	33.58 2.05 0.00	35.53 2.14 0.00	37.24 2.37 0.00	40.47 2.49 -0.24	43.76 2.64 -0.52	48.37 2.60 -0.95	49.62 2.77 -0.76	51.51 2.93 -0.60	54.40 2.71 -0.65	59.69 3.15 -1.36	63.44 4.21 0.00	66.05 4.21 0.00	61.54 3.81 0.00	59.34 3.15 0.00	55.41 2.84 0.00	50.85 2.88 0.00	46.26 2.95 0.00
INDIAN POINT_GT_3 24019	41.53 2.57 0.00	37.15 2.17 0.00	34.50 1.80 0.00	32.80 1.80 0.00	32.14 1.76 0.00	31.52 1.78 0.00	32.20 1.91 0.00	33.58 2.05 0.00	35.53 2.14 0.00	37.24 2.37 0.00	40.47 2.49 -0.24	43.76 2.64 -0.52	48.37 2.60 -0.95	49.62 2.77 -0.76	51.51 2.93 -0.60	54.40 2.71 -0.65	59.69 3.15 -1.36	63.44 4.21 0.00	66.05 4.21 0.00	61.54 3.81 0.00	59.34 3.15 0.00	55.41 2.84 0.00	50.85 2.88 0.00	46.26 2.95 0.00
INDIAN POINT___2 23530	41.53 2.57 0.00	37.11 2.13 0.00	34.50 1.80 0.00	32.77 1.77 0.00	32.10 1.73 0.00	31.49 1.75 0.00	32.20 1.91 0.00	33.55 2.02 0.00	35.50 2.11 0.00	37.24 2.37 0.00	40.43 2.45 -0.23	43.75 2.64 -0.51	48.30 2.55 -0.93	49.51 2.67 -0.74	51.45 2.88 -0.59	54.64 2.96 -0.63	59.71 3.20 -1.33	63.38 4.15 0.00	66.17 4.33 0.00	61.54 3.81 0.00	59.62 3.43 0.00	55.41 2.84 0.00	50.94 2.98 0.00	46.22 2.90 0.00
INDIAN POINT___3 23531	41.49 2.53 0.00	37.11 2.13 0.00	34.46 1.77 0.00	32.77 1.77 0.00	32.11 1.73 0.00	31.46 1.72 0.00	32.20 1.91 0.00	33.55 2.02 0.00	35.50 2.10 0.00	37.20 2.34 0.00	40.43 2.45 -0.24	43.68 2.56 -0.52	48.28 2.51 -0.95	49.53 2.67 -0.76	51.37 2.78 -0.60	54.30 2.60 -0.65	59.58 3.04 -1.36	63.33 4.09 0.00	65.93 4.08 0.00	61.43 3.69 0.00	59.23 3.03 0.00	55.31 2.73 0.00	50.75 2.78 0.00	46.18 2.86 0.00
INGHAM_C_115KV_TB7 356103	39.08 0.12 0.00	35.05 0.07 0.00	32.76 0.07 0.00	31.07 0.06 0.00	30.47 0.09 0.00	29.89 0.15 0.00	30.47 0.18 0.00	31.75 0.22 0.00	33.69 0.30 0.00	35.15 0.28 0.00	38.01 0.26 0.00	40.97 0.37 0.00	45.17 0.36 0.00	46.33 0.23 0.00	48.27 0.29 0.00	51.40 0.36 0.00	55.62 0.44 0.00	59.42 0.18 0.00	62.09 0.25 0.00	57.91 0.17 0.00	56.30 0.11 0.00	52.57 0.00 0.00	48.02 0.05 0.00	43.23 -0.09 0.00
IP CORINTH___1 23988	40.83 1.87 0.00	36.45 1.47 0.00	33.97 1.28 0.00	32.18 1.18 0.00	31.53 1.15 0.00	30.96 1.22 0.00	31.57 1.27 0.00	32.73 1.20 0.00	34.66 1.27 0.00	36.12 1.26 0.00	38.51 0.94 0.17	41.27 1.06 0.38	45.06 0.94 0.70	46.42 0.88 0.55	48.50 0.96 0.44	51.54 0.97 0.48	56.11 1.93 1.00	62.32 3.08 0.00	65.37 3.53 0.00	61.14 3.41 0.00	59.28 3.09 0.00	55.36 2.79 0.00	50.37 2.40 0.00	45.44 2.12 0.00
IP___TICONDEROGA 23804	42.43 3.47 0.00	37.74 2.76 0.00	35.09 2.39 0.00	33.20 2.20 0.00	32.50 2.13 0.00	32.03 2.29 0.00	32.63 2.33 0.00	33.77 2.24 0.00	35.86 2.47 0.00	37.34 2.48 0.00	39.90 2.34 0.18	42.81 2.60 0.39	46.70 2.60 0.72	48.02 2.49 0.57	50.26 2.74 0.46	53.57 3.01 0.49	58.41 4.25 1.03	65.22 5.98 0.00	68.46 6.62 0.00	64.20 6.47 0.00	62.20 6.01 0.00	58.04 5.47 0.00	52.62 4.65 0.00	47.30 3.99 0.00
ISLIP_RES_REC 323679	43.64 4.67 -0.01	39.01 4.02 -0.01	35.97 3.27 0.00	34.17 3.16 0.00	33.44 3.07 0.00	32.77 3.03 0.00	33.41 3.12 0.00	35.09 3.56 0.00	36.76 3.37 0.00	38.85 3.97 -0.01	47.95 4.19 -6.01	49.32 4.55 -4.17	50.45 4.66 -0.97	51.62 4.75 -0.78	53.69 5.08 -0.62	56.51 4.80 -0.67	61.54 4.97 -1.39	65.59 6.34 -0.01	67.85 6.00 -0.01	62.53 4.79 -0.01	59.88 4.16 0.47	54.07 3.15 1.65	52.43 4.46 0.00	48.26 4.94 -0.01

JAMAICA__27_KV_LOAD 355505	42.08 3.12 0.00	37.64 2.66 0.00	34.92 2.22 0.00	33.14 2.14 0.00	32.47 2.10 0.00	31.91 2.17 0.00	32.72 2.42 0.00	34.12 2.59 0.00	36.20 2.81 0.00	37.90 3.03 0.00	40.97 2.98 -0.24	44.38 3.25 -0.53	48.96 3.18 -0.97	50.28 3.41 -0.77	52.24 3.65 -0.61	55.07 3.37 -0.66	60.48 3.92 -1.38	64.27 5.04 0.00	66.98 5.13 0.00	62.29 4.56 0.00	60.12 3.93 0.00	56.04 3.47 0.00	51.76 3.79 0.00	47.04 3.73 0.00
JANIS__SOLAR 323808	40.71 1.75 0.00	36.45 1.47 0.00	34.04 1.34 0.00	32.18 1.18 0.00	31.50 1.12 0.00	31.05 1.31 0.00	31.56 1.27 0.00	32.92 1.39 0.00	34.63 1.24 0.00	35.95 1.08 0.00	38.65 0.90 0.00	41.62 1.02 0.00	45.98 1.16 0.00	47.16 1.06 0.00	49.04 1.05 0.00	52.47 1.43 0.00	57.28 2.10 0.00	62.08 2.84 0.00	65.24 3.40 0.00	61.31 3.58 0.00	59.45 3.26 0.00	54.99 2.42 0.00	49.94 1.97 0.00	44.88 1.56 0.00
JARVIS____ 23743	39.23 0.27 0.00	35.23 0.25 0.00	32.93 0.23 0.00	31.22 0.22 0.00	30.59 0.21 0.00	29.98 0.24 0.00	30.53 0.24 0.00	31.75 0.22 0.00	33.56 0.17 0.00	35.04 0.18 0.00	37.89 0.15 0.00	40.81 0.20 0.00	44.95 0.13 0.00	46.24 0.14 0.00	48.13 0.14 0.00	51.20 0.15 0.00	55.35 0.17 0.00	59.60 0.36 0.00	62.28 0.44 0.00	58.08 0.35 0.00	56.53 0.34 0.00	52.73 0.16 0.00	48.21 0.24 0.00	43.49 0.17 0.00
JENNISON____1 23625	40.95 1.99 0.00	36.62 1.64 0.00	34.24 1.54 0.00	32.37 1.36 0.00	31.68 1.31 0.00	31.29 1.55 0.00	31.81 1.51 0.00	33.17 1.64 0.00	35.06 1.67 0.00	36.51 1.64 0.00	39.29 1.55 0.00	42.43 1.83 0.00	46.79 1.97 0.00	47.99 1.89 0.00	49.95 1.97 0.00	53.55 2.50 0.00	58.22 3.04 0.00	62.79 3.55 0.00	65.80 3.96 0.00	61.54 3.81 0.00	59.39 3.20 0.00	55.15 2.58 0.00	50.17 2.21 0.00	45.01 1.69 0.00
JENNISON____2 23626	40.95 1.99 0.00	36.62 1.64 0.00	34.24 1.54 0.00	32.37 1.36 0.00	31.68 1.31 0.00	31.29 1.55 0.00	31.81 1.51 0.00	33.17 1.64 0.00	35.06 1.67 0.00	36.51 1.64 0.00	39.29 1.55 0.00	42.43 1.83 0.00	46.79 1.97 0.00	47.99 1.89 0.00	49.95 1.97 0.00	53.55 2.50 0.00	58.22 3.04 0.00	62.79 3.55 0.00	65.80 3.96 0.00	61.54 3.81 0.00	59.39 3.20 0.00	55.15 2.58 0.00	50.17 2.21 0.00	45.01 1.69 0.00
JERICOHO_RISE_WT_PWR 323719	38.61 -0.35 0.00	34.66 -0.32 0.00	32.47 -0.23 0.00	30.85 -0.15 0.00	30.25 -0.12 0.00	29.53 -0.21 0.00	30.02 -0.27 0.00	31.34 -0.19 0.00	33.53 0.13 0.00	35.01 0.14 0.00	38.01 0.27 0.00	40.92 0.32 0.00	45.36 0.54 0.00	46.70 0.60 0.00	48.61 0.62 0.00	51.66 0.61 0.00	55.68 0.50 0.00	59.12 -0.12 0.00	61.72 -0.12 0.00	57.39 -0.34 0.00	55.91 -0.28 0.00	52.47 -0.10 0.00	47.44 -0.53 0.00	42.67 -0.65 0.00
KATONAH__115KV_46KV_TB4 355592	41.69 2.73 0.00	37.25 2.27 0.00	34.63 1.93 0.00	32.93 1.92 0.00	32.29 1.91 0.00	31.64 1.90 0.00	32.29 2.00 0.00	33.68 2.14 0.00	35.66 2.27 0.00	37.34 2.48 0.00	40.70 2.72 -0.24	44.05 2.92 -0.53	48.69 2.91 -0.96	50.00 3.13 -0.77	51.91 3.31 -0.61	54.82 3.11 -0.66	60.21 3.64 -1.38	64.04 4.80 0.00	66.73 4.89 0.00	62.06 4.33 0.00	59.90 3.71 0.00	55.83 3.26 0.00	51.18 3.21 0.00	46.48 3.16 0.00
KCE_NY_1 323755	41.06 2.10 0.00	36.73 1.75 0.00	34.24 1.54 0.00	32.46 1.46 0.00	31.80 1.43 0.00	31.20 1.46 0.00	31.78 1.48 0.00	32.98 1.45 0.00	34.86 1.47 0.00	36.30 1.43 0.00	38.91 1.36 0.19	41.70 1.50 0.41	45.51 1.43 0.74	46.98 1.47 0.59	49.14 1.63 0.47	52.32 1.79 0.51	56.44 2.32 1.06	62.55 3.32 0.00	65.49 3.65 0.00	61.20 3.46 0.00	59.51 3.31 0.00	55.46 2.89 0.00	50.56 2.59 0.00	45.57 2.25 0.00
KCE_NY_6_ESR 323823	38.65 -0.31 0.00	34.84 -0.14 0.00	32.37 -0.33 0.00	30.38 -0.62 0.00	29.49 -0.88 0.00	29.17 -0.57 0.00	29.78 -0.52 0.00	31.34 -0.19 0.00	33.16 -0.23 0.00	34.80 -0.07 0.00	37.56 -0.19 0.00	39.83 -0.77 0.00	44.28 -0.54 0.00	45.36 -0.74 0.00	46.50 -1.49 0.00	49.26 -1.79 0.00	53.92 -1.27 0.00	58.83 -0.41 0.00	60.30 -1.54 0.00	57.56 -0.17 0.00	54.96 -1.24 0.00	49.95 -2.63 0.00	45.71 -2.25 0.00	41.50 -1.82 0.00
KEDC_PORT_JEFF_GT2 24210	43.33 4.36 -0.01	38.73 3.74 -0.01	35.74 3.04 0.00	33.95 2.95 0.00	33.23 2.85 0.00	32.57 2.83 0.00	33.20 2.91 0.00	34.84 3.31 0.00	36.53 3.14 0.00	38.57 3.69 -0.01	47.61 3.85 -6.01	48.91 4.14 -4.17	50.00 4.21 -0.97	51.16 4.29 -0.78	53.21 4.61 -0.62	55.94 4.23 -0.66	60.88 4.31 -1.39	64.75 5.51 0.00	66.98 5.13 0.00	61.78 4.04 0.00	59.20 3.49 0.48	53.53 2.63 1.67	52.00 4.03 0.00	47.92 4.59 -0.01
KEDC_PORT_JEFF_GT3 24211	43.33 4.36 -0.01	38.73 3.74 -0.01	35.74 3.04 0.00	33.95 2.95 0.00	33.23 2.85 0.00	32.57 2.83 0.00	33.20 2.91 0.00	34.84 3.31 0.00	36.53 3.14 0.00	38.57 3.69 -0.01	47.61 3.85 -6.01	48.91 4.14 -4.17	50.00 4.21 -0.97	51.16 4.29 -0.78	53.21 4.61 -0.62	55.94 4.23 -0.66	60.88 4.31 -1.39	64.75 5.51 0.00	66.98 5.13 0.00	61.78 4.04 0.00	59.20 3.49 0.48	53.53 2.63 1.67	52.00 4.03 0.00	47.92 4.59 -0.01
KEDC_GLWD_GT4 24219	42.35 3.39 -0.01	37.86 2.87 -0.01	35.12 2.42 0.00	33.36 2.36 0.00	32.65 2.28 0.00	32.03 2.29 0.00	32.72 2.42 0.00	34.21 2.68 0.00	36.16 2.77 0.00	38.05 3.17 -0.01	47.08 3.32 -6.01	48.34 3.57 -4.17	49.38 3.59 -0.98	50.65 3.78 -0.78	52.72 4.13 -0.61	55.73 4.03 -0.66	60.48 3.92 -1.38	64.27 5.03 0.00	66.85 5.01 0.00	61.89 4.16 0.00	59.74 3.71 0.16	55.33 3.31 0.55	51.71 3.74 0.00	47.14 3.81 -0.01
KEDC_GLWD_GT5 24220	42.35 3.39 -0.01	37.86 2.87 -0.01	35.12 2.42 0.00	33.36 2.36 0.00	32.65 2.28 0.00	32.03 2.29 0.00	32.72 2.42 0.00	34.21 2.68 0.00	36.16 2.77 0.00	38.05 3.17 -0.01	47.08 3.32 -6.01	48.34 3.57 -4.17	49.38 3.59 -0.98	50.65 3.78 -0.78	52.72 4.13 -0.61	55.73 4.03 -0.66	60.48 3.92 -1.38	64.27 5.03 0.00	66.85 5.01 0.00	61.89 4.16 0.00	59.74 3.71 0.16	55.33 3.31 0.55	51.71 3.74 0.00	47.14 3.81 -0.01
KENSICO____ 23655	41.65 2.69 0.00	37.25 2.27 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.23 1.85 0.00	31.58 1.84 0.00	32.29 2.00 0.00	33.68 2.14 0.00	35.63 2.24 0.00	37.38 2.51 0.00	40.63 2.64 -0.24	43.93 2.80 -0.53	48.56 2.78 -0.96	49.77 2.90 -0.77	51.67 3.07 -0.61	54.56 2.86 -0.66	59.87 3.31 -1.38	63.62 4.38 0.00	66.23 4.39 0.00	61.66 3.93 0.00	59.51 3.32 0.00	55.57 3.00 0.00	50.99 3.02 0.00	46.39 3.08 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.73 2.77 0.00	37.32 2.34 0.00	34.69 1.99 0.00	32.93 1.92 0.00	32.26 1.88 0.00	31.64 1.90 0.00	32.38 2.09 0.00	33.71 2.18 0.00	35.66 2.27 0.00	37.34 2.48 0.00	40.47 2.57 -0.16	43.71 2.76 -0.35	48.18 2.73 -0.63	49.60 3.00 -0.50	51.60 3.21 -0.40	54.64 3.16 -0.43	59.84 3.75 -0.91	64.10 4.86 0.00	66.91 5.07 0.00	62.29 4.56 0.00	60.07 3.88 0.00	56.10 3.52 0.00	51.42 3.45 0.00	46.61 3.29 0.00

KIAC_JFK_GT1 23816	41.69 2.73 0.00	37.43 2.45 0.00	34.73 2.03 0.00	32.99 1.98 0.00	32.32 1.94 0.00	31.73 1.99 0.00	32.53 2.24 0.00	33.93 2.40 0.00	36.00 2.60 0.00	37.55 2.68 0.00	40.59 2.60 -0.24	43.93 2.80 -0.53	48.47 2.69 -0.97	49.77 2.90 -0.77	51.72 3.12 -0.61	54.56 2.86 -0.66	59.88 3.31 -1.38	63.62 4.38 0.00	66.30 4.45 0.00	61.66 3.93 0.00	59.51 3.32 0.00	55.52 2.94 0.00	51.28 3.31 0.00	46.61 3.29 0.00
KIAC_JFK_GT2 23817	41.69 2.73 0.00	37.43 2.45 0.00	34.73 2.03 0.00	32.99 1.98 0.00	32.32 1.94 0.00	31.73 1.99 0.00	32.53 2.24 0.00	33.93 2.40 0.00	36.00 2.60 0.00	37.55 2.68 0.00	40.59 2.60 -0.24	43.93 2.80 -0.53	48.47 2.69 -0.97	49.77 2.90 -0.77	51.72 3.12 -0.61	54.56 2.86 -0.66	59.88 3.31 -1.38	63.62 4.38 0.00	66.30 4.45 0.00	61.66 3.93 0.00	59.51 3.32 0.00	55.52 2.94 0.00	51.28 3.31 0.00	46.61 3.29 0.00
KIAC_JFK____ 323774	41.69 2.73 0.00	37.43 2.45 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.73 1.99 0.00	32.53 2.24 0.00	33.93 2.40 0.00	36.00 2.61 0.00	37.83 2.96 0.00	40.59 2.60 -0.24	43.97 2.84 -0.53	48.47 2.69 -0.97	49.77 2.91 -0.77	51.76 3.17 -0.61	54.92 3.22 -0.66	60.04 3.48 -1.38	63.68 4.45 0.00	66.54 4.70 0.00	61.77 4.04 0.00	59.90 3.71 0.00	55.62 3.05 0.00	51.47 3.50 0.00	46.61 3.29 0.00
KINTIGH__24_KV_GSU 356498	38.18 -0.78 0.00	34.46 -0.52 0.00	32.04 -0.65 0.00	30.14 -0.87 0.00	29.28 -1.09 0.00	28.88 -0.86 0.00	29.57 -0.73 0.00	31.06 -0.47 0.00	32.86 -0.54 0.00	34.41 -0.45 0.00	37.18 -0.57 0.00	39.51 -1.09 0.00	43.96 -0.85 0.00	44.99 -1.11 0.00	46.21 -1.77 0.00	48.95 -2.10 0.00	53.47 -1.71 0.00	58.23 -1.01 0.00	59.86 -1.98 0.00	56.98 -0.75 0.00	54.68 -1.51 0.00	49.84 -2.74 0.00	45.62 -2.35 0.00	41.41 -1.91 0.00
KINTIGH____ 23543	38.18 -0.78 0.00	34.46 -0.52 0.00	32.04 -0.65 0.00	30.14 -0.87 0.00	29.28 -1.09 0.00	28.88 -0.86 0.00	29.54 -0.76 0.00	31.06 -0.47 0.00	32.86 -0.53 0.00	34.48 -0.38 0.00	37.18 -0.57 0.00	39.63 -0.97 0.00	43.96 -0.85 0.00	44.99 -1.11 0.00	46.40 -1.58 0.00	49.97 -1.07 0.00	53.86 -1.32 0.00	58.29 -0.95 0.00	60.55 -1.30 0.00	57.21 -0.52 0.00	54.62 -1.57 0.00	50.10 -2.47 0.00	46.00 -1.97 0.00	41.37 -1.95 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	39.23 0.27 0.00	35.22 0.24 0.00	33.03 0.33 0.00	31.34 0.34 0.00	30.74 0.36 0.00	29.98 0.24 0.00	30.47 0.18 0.00	31.82 0.28 0.00	34.03 0.63 0.00	35.57 0.70 0.00	38.57 0.83 0.00	41.54 0.93 0.00	46.07 1.25 0.00	47.43 1.34 0.00	49.37 1.39 0.00	52.52 1.48 0.00	56.67 1.49 0.00	60.30 1.07 0.00	62.90 1.05 0.00	58.43 0.69 0.00	57.15 0.96 0.00	53.31 0.74 0.00	48.26 0.29 0.00	43.36 0.04 0.00
LACHUTE____HYDRO 323717	42.43 3.47 0.00	37.74 2.76 0.00	35.08 2.39 0.00	33.20 2.20 0.00	32.50 2.13 0.00	32.03 2.29 0.00	32.63 2.33 0.00	33.77 2.24 0.00	35.86 2.47 0.00	37.34 2.48 0.18	39.91 2.34 0.39	42.81 2.60 0.72	46.70 2.60 0.57	48.02 2.49 0.72	50.26 2.73 0.46	53.67 3.11 0.49	58.46 4.31 1.03	65.22 5.98 0.00	68.52 6.68 0.00	64.25 6.52 0.00	62.43 6.24 0.00	58.04 5.47 0.00	52.67 4.70 0.00	47.30 3.98 0.00
LAWRNCALV_115KV_TB1 80681	38.96 0.00 0.00	34.95 -0.03 0.00	32.76 0.07 0.00	31.10 0.09 0.00	30.53 0.15 0.00	29.80 0.06 0.00	30.23 -0.06 0.00	31.50 -0.03 0.00	33.66 0.27 0.00	35.11 0.24 0.00	38.05 0.30 0.00	41.01 0.41 0.00	45.49 0.67 0.00	46.79 0.69 0.00	48.66 0.67 0.00	51.76 0.71 0.00	55.90 0.72 0.00	59.42 0.18 0.00	62.15 0.31 0.00	57.85 0.12 0.00	56.75 0.56 0.00	53.31 0.74 0.00	48.50 0.53 0.00	43.84 0.52 0.00
LEDERLE____ 23769	41.73 2.77 0.00	37.32 2.34 0.00	34.63 1.93 0.00	32.89 1.89 0.00	32.23 1.85 0.00	31.64 1.90 0.00	32.35 2.06 0.00	33.71 2.18 0.00	35.70 2.30 0.00	37.41 2.55 0.00	40.65 2.68 -0.23	43.90 2.80 -0.50	48.51 2.78 -0.91	49.77 2.95 -0.72	51.68 3.12 -0.58	54.63 2.96 -0.62	59.97 3.48 -1.31	63.74 4.50 0.00	66.36 4.51 0.00	61.83 4.10 0.00	59.56 3.37 0.00	55.68 3.10 0.00	51.04 3.07 0.00	46.44 3.12 0.00
LIGHTHSE_115KV_TB6 355974	39.08 0.12 0.00	35.05 0.07 0.00	32.76 0.07 0.00	31.00 0.00 0.00	30.40 0.03 0.00	29.83 0.09 0.00	30.29 0.00 0.00	31.53 0.00 0.00	33.16 -0.23 0.00	34.62 -0.24 0.00	37.48 -0.26 0.00	40.40 -0.20 0.00	44.59 -0.22 0.00	45.77 -0.32 0.00	47.65 -0.34 0.00	50.84 -0.20 0.00	55.07 -0.11 0.00	59.24 0.00 0.00	62.21 0.37 0.00	58.25 0.52 0.00	56.53 0.34 0.00	52.68 0.11 0.00	48.02 0.05 0.00	43.27 -0.04 0.00
LINDEN COGEN____ 23786	41.69 2.73 0.00	37.25 2.27 0.00	34.56 1.86 0.00	32.83 1.83 0.00	32.17 1.79 0.00	31.55 1.81 0.00	32.32 2.03 0.00	33.71 2.17 0.00	35.73 2.34 0.00	37.55 2.69 0.00	40.74 2.75 -0.24	44.09 2.96 -0.53	48.69 2.91 -0.97	49.91 3.04 -0.77	51.86 3.26 -0.61	54.16 3.22 0.10	55.13 3.37 3.42	58.59 4.27 4.92	58.03 4.51 8.33	55.50 3.87 6.11	55.13 3.54 4.60	55.08 3.00 0.49	51.28 3.31 0.00	46.52 3.21 0.00
LINDHRST_69_KV_BK1 356055	43.28 4.32 0.00	38.69 3.71 0.00	35.77 3.07 0.00	33.98 2.98 0.00	33.26 2.89 0.00	32.59 2.86 0.00	33.26 2.97 0.00	34.87 3.34 0.00	36.73 3.34 0.00	38.70 3.84 0.00	47.76 4.00 -6.01	48.99 4.22 -4.17	50.08 4.30 -0.97	51.29 4.43 -0.77	52.49 3.89 -0.62	55.28 3.57 -0.66	60.32 3.75 -1.39	64.57 5.33 -0.01	66.67 4.82 -0.01	61.72 3.98 -0.01	59.09 3.32 0.41	54.02 2.89 1.44	50.94 2.97 0.00	48.17 4.85 0.00
LIPA_MISC_IPP 23656	43.28 4.32 0.00	38.76 3.78 0.00	35.71 3.01 0.00	33.95 2.95 0.00	33.23 2.86 0.00	32.57 2.83 0.00	33.20 2.91 0.00	34.84 3.31 0.00	36.33 2.94 0.00	38.36 3.49 0.00	47.42 3.66 -6.01	48.51 3.74 -4.17	49.55 3.76 -0.97	50.74 3.87 -0.77	51.77 3.17 -0.62	54.51 2.81 -0.66	59.44 2.87 -1.39	63.68 4.44 0.00	65.68 3.83 0.00	60.68 2.94 0.00	57.96 2.25 0.48	52.84 1.95 1.67	50.03 2.06 0.00	47.69 4.38 0.00
LISF____SOLAR 323691	43.37 4.40 -0.01	38.84 3.85 -0.01	35.77 3.07 0.00	34.01 3.01 0.00	33.26 2.89 0.00	32.62 2.88 0.00	33.26 2.97 0.00	34.91 3.38 0.00	36.40 3.01 0.00	38.43 3.56 -0.01	47.46 3.70 -6.01	48.75 3.98 -4.17	49.83 4.04 -0.97	50.97 4.10 -0.78	53.01 4.41 -0.62	55.79 4.09 -0.66	60.76 4.19 -1.39	64.75 5.51 0.00	67.04 5.20 0.00	61.84 4.10 0.00	59.20 3.49 0.48	53.42 2.52 1.67	51.81 3.84 0.00	47.79 4.46 -0.01
LITTLE FALLS____HYD 24013	39.08 0.12 0.00	35.05 0.07 0.00	32.76 0.07 0.00	31.07 0.06 0.00	30.47 0.09 0.00	29.89 0.15 0.00	30.47 0.18 0.00	31.75 0.22 0.00	33.69 0.30 0.00	35.15 0.28 0.00	38.01 0.26 0.00	40.97 0.37 0.00	45.17 0.36 0.00	46.33 0.23 0.00	48.27 0.29 0.00	51.40 0.36 0.00	55.62 0.44 0.00	59.42 0.18 0.00	62.09 0.25 0.00	57.91 0.17 0.00	56.30 0.11 0.00	52.57 0.00 0.00	48.02 0.05 0.00	43.23 -0.09 0.00

LITTLRIV_115KV_TB1 356100	39.31 0.35 0.00	35.22 0.24 0.00	33.06 0.36 0.00	31.38 0.37 0.00	30.80 0.43 0.00	30.10 0.36 0.00	30.47 0.18 0.00	31.72 0.19 0.00	33.86 0.47 0.00	35.25 0.38 0.00	38.20 0.45 0.00	41.21 0.61 0.00	45.76 0.94 0.00	47.02 0.92 0.00	48.89 0.91 0.00	52.12 1.07 0.00	56.29 1.10 0.00	59.77 0.53 0.00	62.71 0.87 0.00	58.48 0.75 0.00	57.54 1.35 0.00	53.99 1.42 0.00	49.12 1.15 0.00	44.31 1.00 0.00
LI_NEWBRDGE___DRP 323616	42.35 3.39 0.00	37.85 2.87 0.00	35.12 2.42 0.00	33.36 2.36 0.00	32.65 2.28 0.00	32.00 2.26 0.00	32.69 2.39 0.00	34.21 2.68 0.00	36.10 2.70 0.00	37.97 3.10 0.00	46.89 3.13 -6.01	48.06 3.29 -4.17	49.05 3.27 -0.97	50.23 3.37 -0.77	51.57 2.97 -0.61	54.31 2.60 -0.66	59.32 2.76 -1.38	63.44 4.21 0.00	65.55 3.71 0.00	60.68 2.94 0.00	58.09 2.42 0.52	52.87 2.10 1.80	50.13 2.16 0.00	47.09 3.77 0.00
LOCKPORT_115KV_TB60_63_64 80432	38.34 -0.62 0.00	34.60 -0.38 0.00	31.91 -0.78 0.00	30.20 -0.81 0.00	29.07 -1.31 0.00	28.94 -0.80 0.00	29.57 -0.73 0.00	31.00 -0.54 0.00	32.79 -0.60 0.00	34.45 -0.42 0.00	37.14 -0.60 0.00	39.51 -1.10 0.00	43.74 -1.08 0.00	44.81 -1.29 0.00	46.06 -1.92 0.00	49.67 -1.38 0.00	53.58 -1.60 0.00	58.05 -1.18 0.00	60.30 -1.55 0.00	57.10 -0.64 0.00	54.28 -1.91 0.00	49.63 -2.94 0.00	45.67 -2.30 0.00	41.20 -2.12 0.00
LOCKPORT___CC1 323769	38.30 -0.66 0.00	34.56 -0.42 0.00	32.11 -0.59 0.00	29.98 -1.02 0.00	29.28 -1.09 0.00	28.94 -0.80 0.00	29.41 -0.88 0.00	31.00 -0.54 0.00	32.79 -0.60 0.00	34.38 -0.49 0.00	37.10 -0.64 0.00	39.30 -1.30 0.00	43.74 -1.08 0.00	44.76 -1.34 0.00	45.82 -2.16 0.00	48.49 -2.55 0.00	53.09 -2.10 0.00	57.93 -1.30 0.00	59.37 -2.48 0.00	56.75 -0.98 0.00	54.28 -1.91 0.00	49.26 -3.31 0.00	45.14 -2.83 0.00	41.20 -2.12 0.00
LOCKPORT___CC2 323770	38.30 -0.66 0.00	34.56 -0.42 0.00	32.11 -0.59 0.00	29.98 -1.02 0.00	29.28 -1.09 0.00	28.94 -0.80 0.00	29.41 -0.88 0.00	31.00 -0.54 0.00	32.79 -0.60 0.00	34.38 -0.49 0.00	37.10 -0.64 0.00	39.30 -1.30 0.00	43.74 -1.08 0.00	44.76 -1.34 0.00	45.82 -2.16 0.00	48.49 -2.55 0.00	53.09 -2.10 0.00	57.93 -1.30 0.00	59.37 -2.48 0.00	56.75 -0.98 0.00	54.28 -1.91 0.00	49.26 -3.31 0.00	45.14 -2.83 0.00	41.20 -2.12 0.00
LOCKPORT___CC3 323771	38.30 -0.66 0.00	34.56 -0.42 0.00	32.11 -0.59 0.00	29.98 -1.02 0.00	29.28 -1.09 0.00	28.94 -0.80 0.00	29.41 -0.88 0.00	31.00 -0.54 0.00	32.79 -0.60 0.00	34.38 -0.49 0.00	37.10 -0.64 0.00	39.30 -1.30 0.00	43.74 -1.08 0.00	44.76 -1.34 0.00	45.82 -2.16 0.00	48.49 -2.55 0.00	53.09 -2.10 0.00	57.93 -1.30 0.00	59.37 -2.48 0.00	56.75 -0.98 0.00	54.28 -1.91 0.00	49.26 -3.31 0.00	45.14 -2.83 0.00	41.20 -2.12 0.00
LOCUSVLY_69_KV_BK2 55797	42.62 3.66 0.00	38.09 3.11 0.00	35.31 2.62 0.00	33.55 2.54 0.00	32.83 2.46 0.00	32.18 2.44 0.00	32.87 2.57 0.00	34.40 2.87 0.00	36.37 2.97 0.00	38.25 3.38 0.00	47.34 3.59 -6.01	48.59 3.82 -4.17	49.64 3.85 -0.97	50.87 4.01 -0.77	52.34 3.74 -0.61	55.22 3.52 -0.66	60.26 3.70 -1.38	64.33 5.09 0.00	66.54 4.70 0.00	61.66 3.93 0.00	59.21 3.26 0.24	54.72 3.00 0.85	50.89 2.93 0.00	47.48 4.16 0.00
LONG_LAKE_PHOENIX 24014	38.41 -0.55 0.00	34.53 -0.45 0.00	32.24 -0.46 0.00	30.51 -0.50 0.00	29.86 -0.52 0.00	29.29 -0.45 0.00	29.87 -0.42 0.00	31.09 -0.44 0.00	32.69 -0.70 0.00	34.17 -0.70 0.00	36.95 -0.79 0.00	39.71 -0.89 0.00	43.83 -0.99 0.00	45.04 -1.06 0.00	46.88 -1.10 0.00	50.02 -1.02 0.00	54.19 -0.99 0.00	58.47 -0.77 0.00	61.04 -0.80 0.00	57.16 -0.58 0.00	55.29 -0.90 0.00	51.52 -1.05 0.00	47.01 -0.96 0.00	42.37 -0.95 0.00
LOVETT___3 23632	41.45 2.49 0.00	37.08 2.10 0.00	34.46 1.77 0.00	32.74 1.74 0.00	32.08 1.70 0.00	31.46 1.72 0.00	32.17 1.88 0.00	33.52 1.99 0.00	35.46 2.07 0.00	37.17 2.30 0.00	40.39 2.42 -0.23	43.62 2.52 -0.50	48.20 2.46 -0.92	49.41 2.58 -0.73	51.30 2.74 -0.59	54.17 2.50 -0.63	59.48 2.98 -1.32	63.21 3.97 0.00	65.80 3.96 0.00	61.31 3.58 0.00	59.11 2.92 0.00	55.25 2.68 0.00	50.70 2.73 0.00	46.13 2.82 0.00
LOVETT___4 23642	41.45 2.49 0.00	37.08 2.10 0.00	34.46 1.77 0.00	32.74 1.74 0.00	32.08 1.70 0.00	31.46 1.72 0.00	32.17 1.88 0.00	33.52 1.99 0.00	35.46 2.07 0.00	37.17 2.30 0.00	40.39 2.42 -0.23	43.62 2.52 -0.50	48.20 2.46 -0.92	49.41 2.58 -0.73	51.30 2.74 -0.59	54.17 2.50 -0.63	59.48 2.98 -1.32	63.21 3.97 0.00	65.80 3.96 0.00	61.31 3.58 0.00	59.11 2.92 0.00	55.25 2.68 0.00	50.70 2.73 0.00	46.13 2.82 0.00
LOVETT___5 23593	41.45 2.49 0.00	37.08 2.10 0.00	34.46 1.77 0.00	32.74 1.74 0.00	32.08 1.70 0.00	31.46 1.72 0.00	32.17 1.88 0.00	33.52 1.99 0.00	35.46 2.07 0.00	37.17 2.30 0.00	40.39 2.42 -0.23	43.62 2.52 -0.50	48.20 2.46 -0.92	49.41 2.58 -0.73	51.30 2.74 -0.59	54.17 2.50 -0.63	59.48 2.98 -1.32	63.21 3.97 0.00	65.80 3.96 0.00	61.31 3.58 0.00	59.11 2.92 0.00	55.25 2.68 0.00	50.70 2.73 0.00	46.13 2.82 0.00
LOWER RAQUET___HYD 24057	39.00 0.04 0.00	34.95 -0.03 0.00	32.80 0.10 0.00	31.13 0.12 0.00	30.59 0.21 0.00	29.86 0.12 0.00	30.26 -0.03 0.00	31.56 0.03 0.00	33.69 0.30 0.00	35.15 0.28 0.00	38.08 0.34 0.00	41.05 0.45 0.00	45.53 0.71 0.00	46.83 0.74 0.00	48.70 0.72 0.00	51.86 0.81 0.00	55.96 0.77 0.00	59.48 0.24 0.00	62.28 0.44 0.00	57.96 0.23 0.00	56.70 0.50 0.00	53.41 0.84 0.00	48.55 0.58 0.00	43.88 0.56 0.00
LOWER___HUDSON 24059	40.67 1.71 0.00	36.41 1.43 0.00	33.97 1.27 0.00	32.24 1.24 0.00	31.62 1.25 0.00	30.96 1.22 0.00	31.54 1.24 0.00	32.79 1.26 0.00	34.56 1.17 0.00	36.02 1.15 0.00	38.60 1.10 0.24	41.25 1.18 0.53	44.88 1.03 0.97	46.43 1.10 0.77	48.66 1.30 0.62	51.71 1.32 0.66	55.39 1.60 1.39	61.73 2.49 0.00	64.56 2.72 0.00	60.27 2.54 0.00	58.61 2.41 0.00	54.62 2.05 0.00	49.89 1.92 0.00	45.01 1.69 0.00
LOWVILLE_115KV_TB2 356335	39.35 0.39 0.00	35.19 0.21 0.00	33.09 0.39 0.00	31.47 0.47 0.00	31.13 0.76 0.00	30.63 0.89 0.00	31.05 0.76 0.00	32.29 0.76 0.00	34.16 0.77 0.00	35.50 0.63 0.00	38.35 0.60 0.00	41.41 0.81 0.00	45.76 0.94 0.00	46.60 0.51 0.00	48.37 0.38 0.00	51.61 0.56 0.00	56.12 0.94 0.00	60.30 1.07 0.00	63.58 1.73 0.00	59.29 1.56 0.00	57.71 1.52 0.00	53.78 1.21 0.00	48.93 0.96 0.00	44.01 0.69 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	41.02 2.06 0.00	36.69 1.71 0.00	34.20 1.50 0.00	32.46 1.46 0.00	31.80 1.43 0.00	31.17 1.43 0.00	31.78 1.48 0.00	32.98 1.45 0.00	34.83 1.44 0.00	36.30 1.43 0.00	38.92 1.36 0.19	41.66 1.46 0.41	45.46 1.39 0.74	46.94 1.43 0.59	49.09 1.58 0.47	52.17 1.63 0.51	56.33 2.21 1.06	62.50 3.26 0.00	65.37 3.53 0.00	61.08 3.35 0.00	59.28 3.09 0.00	55.41 2.84 0.00	50.46 2.49 0.00	45.57 2.25 0.00

LUTHERNY_35_KV_BK2 355980	41.06 2.10 0.00	36.73 1.75 0.00	34.24 1.54 0.00	32.46 1.46 0.00	31.80 1.43 0.00	31.20 1.46 0.00	31.78 1.48 0.00	32.98 1.45 0.00	34.86 1.47 0.00	36.30 1.43 0.00	38.92 1.36 0.19	41.66 1.46 0.41	45.51 1.43 0.74	46.98 1.48 0.59	49.14 1.63 0.47	52.22 1.68 0.51	56.38 2.26 1.06	62.56 3.32 0.00	65.43 3.59 0.00	61.14 3.41 0.00	59.34 3.15 0.00	55.41 2.84 0.00	50.51 2.54 0.00	45.57 2.25 0.00
LWR___OSWEGATCHIE_HYD 23850	39.19 0.23 0.00	35.08 0.10 0.00	32.93 0.23 0.00	31.28 0.28 0.00	30.80 0.43 0.00	30.19 0.45 0.00	30.60 0.30 0.00	31.85 0.32 0.00	33.83 0.43 0.00	35.22 0.35 0.00	38.08 0.34 0.00	41.13 0.53 0.00	45.53 0.72 0.00	46.60 0.51 0.00	48.46 0.48 0.00	51.66 0.61 0.00	55.96 0.77 0.00	59.83 0.59 0.00	62.90 1.05 0.00	58.66 0.92 0.00	57.32 1.12 0.00	53.68 1.10 0.00	48.83 0.86 0.00	43.97 0.65 0.00
LYONS_FALL_HYD 23570	39.54 0.59 0.00	35.40 0.42 0.00	33.22 0.52 0.00	31.53 0.53 0.00	31.07 0.70 0.00	30.57 0.83 0.00	30.99 0.70 0.00	32.26 0.73 0.00	34.13 0.73 0.00	35.53 0.66 0.00	38.38 0.64 0.00	41.41 0.81 0.00	45.76 0.94 0.00	46.74 0.65 0.00	48.56 0.58 0.00	51.81 0.77 0.00	56.29 1.10 0.00	60.48 1.25 0.00	63.64 1.79 0.00	59.35 1.61 0.00	57.76 1.57 0.00	53.83 1.26 0.00	49.02 1.05 0.00	44.10 0.78 0.00
MADISON___COUNTY_LFGE 323628	40.01 1.05 0.00	35.85 0.87 0.00	33.52 0.82 0.00	31.72 0.71 0.00	31.10 0.73 0.00	30.60 0.86 0.00	31.08 0.79 0.00	32.35 0.82 0.00	34.16 0.77 0.00	35.60 0.73 0.00	38.46 0.72 0.00	41.49 0.89 0.00	45.80 0.99 0.00	47.02 0.92 0.00	48.94 0.96 0.00	52.27 1.23 0.00	56.73 1.55 0.00	61.07 1.84 0.00	64.01 2.16 0.00	59.87 2.14 0.00	58.10 1.91 0.00	54.20 1.63 0.00	49.36 1.39 0.00	44.40 1.08 0.00
MALONE___115KV_TB1 356076	39.19 0.23 0.00	35.15 0.17 0.00	32.96 0.26 0.00	31.31 0.31 0.00	30.71 0.33 0.00	29.95 0.21 0.00	30.41 0.12 0.00	31.78 0.25 0.00	33.99 0.60 0.00	35.53 0.66 0.00	38.54 0.79 0.00	41.49 0.89 0.00	46.07 1.25 0.00	47.43 1.34 0.00	49.33 1.34 0.00	52.47 1.43 0.00	56.62 1.43 0.00	60.19 0.95 0.00	62.83 0.99 0.00	58.37 0.64 0.00	57.20 1.01 0.00	53.41 0.84 0.00	48.40 0.43 0.00	43.53 0.22 0.00
MAPLEWOD_115KV_TB3 80458	40.56 1.60 0.00	36.31 1.33 0.00	33.88 1.18 0.00	32.15 1.15 0.00	31.53 1.15 0.00	30.87 1.13 0.00	31.38 1.09 0.00	32.60 1.07 0.00	34.40 1.00 0.00	35.88 1.01 0.00	38.55 0.98 0.18	41.27 1.06 0.39	45.00 0.90 0.71	46.50 0.97 0.56	48.64 1.10 0.45	51.58 1.02 0.48	55.49 1.32 1.02	61.43 2.19 0.00	64.13 2.29 0.00	59.87 2.14 0.00	58.05 1.85 0.00	54.26 1.68 0.00	49.50 1.53 0.00	44.75 1.43 0.00
MAPLE_RIDGE_WT_1 323574	38.57 -0.39 0.00	34.70 -0.28 0.00	32.50 -0.20 0.00	30.88 -0.12 0.00	30.28 -0.09 0.00	29.65 -0.09 0.00	30.20 -0.09 0.00	31.44 -0.09 0.00	33.36 -0.03 0.00	34.83 -0.03 0.00	37.71 -0.04 0.00	40.56 -0.04 0.00	44.77 -0.04 0.00	46.05 -0.05 0.00	47.89 -0.10 0.00	50.89 -0.15 0.00	54.96 -0.22 0.00	58.88 -0.35 0.00	61.41 -0.43 0.00	57.10 -0.63 0.00	55.40 -0.79 0.00	51.68 -0.89 0.00	47.01 -0.96 0.00	42.45 -0.87 0.00
MAPLE_RIDGE_WT_2 323611	38.57 -0.39 0.00	34.70 -0.28 0.00	32.50 -0.20 0.00	30.88 -0.12 0.00	30.28 -0.09 0.00	29.65 -0.09 0.00	30.20 -0.09 0.00	31.44 -0.09 0.00	33.36 -0.03 0.00	34.83 -0.03 0.00	37.71 -0.04 0.00	40.56 -0.04 0.00	44.77 -0.04 0.00	46.05 -0.05 0.00	47.89 -0.10 0.00	50.89 -0.15 0.00	54.96 -0.22 0.00	58.88 -0.35 0.00	61.41 -0.43 0.00	57.10 -0.63 0.00	55.40 -0.79 0.00	51.68 -0.89 0.00	47.01 -0.96 0.00	42.45 -0.87 0.00
MARBLE_RIVER_WT_PWR 323696	38.69 -0.27 0.00	34.74 -0.24 0.00	32.54 -0.16 0.00	30.91 -0.09 0.00	30.31 -0.06 0.00	29.59 -0.15 0.00	30.08 -0.21 0.00	31.41 -0.13 0.00	33.60 0.20 0.00	35.08 0.21 0.00	38.04 0.30 0.00	40.97 0.36 0.00	45.44 0.63 0.00	46.74 0.65 0.00	48.65 0.67 0.00	51.76 0.71 0.00	55.79 0.61 0.00	59.30 0.06 0.00	61.91 0.06 0.00	57.50 -0.23 0.00	56.08 -0.11 0.00	52.52 -0.05 0.00	47.54 -0.43 0.00	42.75 -0.56 0.00
MARSHVLE_115KV_TB1 80742	42.04 3.08 0.00	37.50 2.52 0.00	34.99 2.29 0.00	33.11 2.11 0.00	32.44 2.07 0.00	31.85 2.11 0.00	32.29 2.00 0.00	33.23 1.70 0.00	35.06 1.67 0.00	36.47 1.60 0.00	39.30 1.66 0.10	42.12 1.75 0.23	46.15 1.75 0.41	47.48 1.71 0.33	49.74 2.02 0.26	53.06 2.30 0.28	57.57 2.98 0.59	63.15 3.91 0.00	66.54 4.70 0.00	62.70 4.97 0.00	61.02 4.83 0.00	56.88 4.31 0.00	51.95 3.98 0.00	46.70 3.38 0.00
MARSH_HILL_WT_PWR 323713	39.19 0.24 0.00	35.23 0.25 0.00	32.76 0.07 0.00	30.82 -0.18 0.00	30.07 -0.30 0.00	29.71 -0.03 0.00	30.38 0.09 0.00	31.88 0.35 0.00	33.60 0.20 0.00	35.11 0.25 0.00	37.74 0.00 0.00	40.03 -0.57 0.00	44.23 -0.58 0.00	45.36 -0.74 0.00	46.83 -1.15 0.00	49.67 -1.38 0.00	54.19 -0.99 0.00	59.12 -0.12 0.00	61.29 -0.56 0.00	58.25 0.52 0.00	55.57 -0.62 0.00	50.63 -1.94 0.00	45.96 -2.01 0.00	41.37 -1.95 0.00
MCINTYRE_115KV_TB2 80467	39.39 0.43 0.00	35.29 0.31 0.00	33.12 0.43 0.00	31.44 0.43 0.00	30.86 0.49 0.00	30.16 0.42 0.00	30.50 0.21 0.00	31.72 0.19 0.00	33.86 0.47 0.00	35.22 0.35 0.00	38.16 0.42 0.00	41.17 0.57 0.00	45.67 0.85 0.00	46.97 0.88 0.00	48.85 0.86 0.00	52.07 1.02 0.00	56.23 1.05 0.00	59.71 0.47 0.00	62.77 0.93 0.00	58.54 0.81 0.00	57.71 1.52 0.00	54.20 1.63 0.00	49.26 1.30 0.00	44.49 1.17 0.00
MECO_____69_KV_BK1 80468	42.39 3.43 0.00	37.81 2.83 0.00	35.22 2.52 0.00	33.36 2.36 0.00	32.68 2.31 0.00	32.09 2.35 0.00	32.60 2.30 0.00	33.68 2.14 0.00	35.60 2.20 0.00	37.00 2.13 0.00	39.82 2.19 0.11	42.70 2.35 0.25	46.78 2.42 0.46	48.08 2.35 0.37	50.38 2.69 0.29	53.74 3.01 0.31	58.39 3.86 0.66	64.27 5.04 0.00	67.60 5.75 0.00	63.51 5.77 0.00	61.64 5.45 0.00	57.52 4.94 0.00	52.38 4.41 0.00	47.09 3.77 0.00
MENANDS___115KV_TB5 355628	40.36 1.40 0.00	36.17 1.19 0.00	33.78 1.08 0.00	32.06 1.05 0.00	31.44 1.06 0.00	30.78 1.04 0.00	31.23 0.94 0.00	32.48 0.95 0.00	34.26 0.87 0.00	35.74 0.87 0.00	38.40 0.83 0.18	41.07 0.85 0.39	44.78 0.67 0.71	46.27 0.74 0.56	48.40 0.86 0.45	51.28 0.71 0.48	55.16 0.99 1.01	61.01 1.78 0.00	63.70 1.86 0.00	59.41 1.67 0.00	57.65 1.46 0.00	53.89 1.31 0.00	49.22 1.25 0.00	44.49 1.17 0.00
MG INDUSTRY___DRP 24185	40.32 1.36 0.00	36.13 1.15 0.00	33.78 1.08 0.00	32.06 1.05 0.00	31.44 1.06 0.00	30.75 1.01 0.00	31.23 0.94 0.00	32.38 0.85 0.00	34.13 0.73 0.00	35.57 0.70 0.00	38.33 0.68 0.09	41.05 0.65 0.20	44.95 0.49 0.36	46.36 0.55 0.29	48.38 0.62 0.23	51.36 0.56 0.25	55.54 0.88 0.52	60.84 1.60 0.00	63.58 1.73 0.00	59.41 1.67 0.00	57.65 1.46 0.00	53.94 1.37 0.00	49.26 1.30 0.00	44.53 1.21 0.00

MID___OSWEGATCHIE_HYD 23849	39.19 0.23 0.00	35.08 0.10 0.00	32.93 0.23 0.00	31.28 0.28 0.00	30.80 0.43 0.00	30.19 0.45 0.00	30.60 0.30 0.00	31.85 0.32 0.00	33.83 0.43 0.00	35.22 0.35 0.00	38.08 0.34 0.00	41.13 0.53 0.00	45.53 0.72 0.00	46.60 0.51 0.00	48.46 0.48 0.00	51.66 0.61 0.00	55.96 0.77 0.00	59.83 0.59 0.00	62.90 1.05 0.00	58.66 0.92 0.00	57.32 1.12 0.00	53.68 1.10 0.00	48.83 0.86 0.00	43.97 0.65 0.00
MID___RAQUETTE_HYD 23851	39.00 0.04 0.00	34.95 -0.03 0.00	32.80 0.10 0.00	31.13 0.12 0.00	30.59 0.21 0.00	29.86 0.12 0.00	30.26 -0.03 0.00	31.56 0.03 0.00	33.69 0.30 0.00	35.15 0.28 0.00	38.08 0.34 0.00	41.05 0.45 0.00	45.53 0.72 0.00	46.83 0.74 0.00	48.70 0.72 0.00	51.81 0.77 0.00	55.96 0.77 0.00	59.47 0.24 0.00	62.28 0.43 0.00	57.96 0.23 0.00	56.92 0.73 0.00	53.41 0.84 0.00	48.59 0.62 0.00	43.88 0.56 0.00
MILLIKEN___1 23584	39.86 0.90 0.00	35.75 0.77 0.00	33.35 0.65 0.00	31.53 0.53 0.00	30.86 0.49 0.00	30.33 0.59 0.00	30.93 0.64 0.00	32.29 0.76 0.00	33.96 0.57 0.00	35.50 0.63 0.00	38.31 0.57 0.00	41.13 0.53 0.00	45.40 0.58 0.00	46.65 0.55 0.00	48.56 0.58 0.00	51.91 0.87 0.00	56.34 1.16 0.00	60.96 1.72 0.00	63.76 1.92 0.00	59.87 2.14 0.00	57.76 1.57 0.00	53.68 1.10 0.00	48.93 0.96 0.00	43.97 0.65 0.00
MILLIKEN___2 23585	39.86 0.90 0.00	35.75 0.77 0.00	33.35 0.65 0.00	31.53 0.53 0.00	30.86 0.49 0.00	30.33 0.59 0.00	30.93 0.64 0.00	32.29 0.76 0.00	33.96 0.57 0.00	35.50 0.63 0.00	38.31 0.57 0.00	41.13 0.53 0.00	45.40 0.58 0.00	46.65 0.55 0.00	48.56 0.58 0.00	51.91 0.87 0.00	56.34 1.16 0.00	60.96 1.72 0.00	63.76 1.92 0.00	59.87 2.14 0.00	57.76 1.57 0.00	53.68 1.10 0.00	48.93 0.96 0.00	43.97 0.65 0.00
MILLIKEN___DIESEL 23629	39.86 0.90 0.00	35.75 0.77 0.00	33.35 0.65 0.00	31.53 0.53 0.00	30.86 0.49 0.00	30.33 0.59 0.00	30.93 0.64 0.00	32.29 0.76 0.00	33.96 0.57 0.00	35.50 0.63 0.00	38.31 0.57 0.00	41.13 0.53 0.00	45.40 0.58 0.00	46.65 0.55 0.00	48.56 0.58 0.00	51.91 0.87 0.00	56.34 1.16 0.00	60.96 1.72 0.00	63.76 1.92 0.00	59.87 2.14 0.00	57.76 1.57 0.00	53.68 1.10 0.00	48.93 0.96 0.00	43.97 0.65 0.00
MILLSEAT___LFGE 323607	39.12 0.16 0.00	35.23 0.25 0.00	32.73 0.03 0.00	30.60 -0.40 0.00	29.86 -0.52 0.00	29.47 -0.27 0.00	29.99 -0.30 0.00	31.69 0.16 0.00	33.53 0.13 0.00	35.11 0.25 0.00	37.97 0.23 0.00	40.20 -0.41 0.00	44.86 0.04 0.00	45.87 -0.23 0.00	47.07 -0.91 0.00	49.97 -1.07 0.00	54.74 -0.44 0.00	59.77 0.53 0.00	61.47 -0.37 0.00	58.65 0.92 0.00	56.30 0.11 0.00	51.26 -1.31 0.00	46.82 -1.15 0.00	42.58 -0.74 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.57 2.61 0.00	37.15 2.17 0.00	34.53 1.83 0.00	32.80 1.80 0.00	32.17 1.79 0.00	31.52 1.78 0.00	32.23 1.94 0.00	33.61 2.08 0.00	35.56 2.17 0.00	37.27 2.41 0.00	40.51 2.53 -0.24	43.81 2.68 -0.52	48.42 2.64 -0.96	49.67 2.81 -0.76	51.52 2.93 -0.61	54.40 2.71 -0.65	59.76 3.20 -1.37	63.44 4.21 0.00	66.11 4.27 0.00	61.54 3.81 0.00	59.39 3.20 0.00	55.46 2.89 0.00	50.89 2.93 0.00	46.31 2.99 0.00
MILLWOOD_13_KV_LOAD 356217	41.69 2.73 0.00	37.25 2.27 0.00	34.59 1.90 0.00	32.89 1.89 0.00	32.23 1.85 0.00	31.61 1.87 0.00	32.29 2.00 0.00	33.68 2.14 0.00	35.63 2.24 0.00	37.34 2.48 0.00	40.62 2.64 -0.24	43.97 2.84 -0.52	48.55 2.78 -0.96	49.86 3.00 -0.76	51.76 3.17 -0.61	54.66 2.96 -0.65	59.98 3.42 -1.37	63.80 4.56 0.00	66.42 4.58 0.00	61.83 4.10 0.00	59.68 3.48 0.00	55.68 3.10 0.00	51.09 3.12 0.00	46.44 3.12 0.00
MODEL_CITY_ENERGY 24167	38.02 -0.94 0.00	34.35 -0.63 0.00	31.91 -0.79 0.00	29.70 -1.30 0.00	29.10 -1.27 0.00	28.76 -0.98 0.00	29.11 -1.18 0.00	30.71 -0.82 0.00	32.49 -0.90 0.00	34.07 -0.80 0.00	36.80 -0.94 0.00	38.90 -1.70 0.00	43.29 -1.52 0.00	44.30 -1.80 0.00	45.34 -2.64 0.00	47.98 -3.06 0.00	52.54 -2.65 0.00	57.28 -1.95 0.00	58.75 -3.09 0.00	56.12 -1.62 0.00	53.72 -2.47 0.00	48.74 -3.84 0.00	44.66 -3.31 0.00	40.85 -2.47 0.00
MODERN_LFGE___ 323580	38.02 -0.94 0.00	34.35 -0.63 0.00	31.91 -0.79 0.00	29.70 -1.30 0.00	29.10 -1.27 0.00	28.76 -0.98 0.00	29.11 -1.18 0.00	30.71 -0.82 0.00	32.49 -0.90 0.00	34.07 -0.80 0.00	36.80 -0.94 0.00	38.90 -1.70 0.00	43.29 -1.52 0.00	44.30 -1.80 0.00	45.34 -2.64 0.00	47.98 -3.06 0.00	52.54 -2.65 0.00	57.28 -1.95 0.00	58.75 -3.09 0.00	56.12 -1.62 0.00	53.72 -2.47 0.00	48.74 -3.84 0.00	44.66 -3.31 0.00	40.85 -2.47 0.00
MOHAWK_PAPER___DRP 24187	40.56 1.60 0.00	36.31 1.33 0.00	33.88 1.18 0.00	32.15 1.15 0.00	31.53 1.15 0.00	30.87 1.13 0.00	31.38 1.09 0.00	32.60 1.07 0.00	34.40 1.00 0.00	35.88 1.01 0.00	38.55 0.98 0.18	41.27 1.06 0.39	45.00 0.90 0.71	46.50 0.97 0.56	48.64 1.10 0.45	51.58 1.02 0.48	55.49 1.32 1.02	61.43 2.19 0.00	64.13 2.29 0.00	59.87 2.14 0.00	58.05 1.85 0.00	54.26 1.68 0.00	49.50 1.53 0.00	44.75 1.43 0.00
MOHICAN___35_KV_115KV_LD 80490	41.14 2.18 0.00	36.69 1.71 0.00	34.20 1.50 0.00	32.40 1.40 0.00	31.74 1.37 0.00	31.17 1.43 0.00	31.78 1.48 0.00	32.95 1.42 0.00	34.86 1.47 0.00	36.30 1.43 0.00	38.77 1.21 0.18	41.54 1.34 0.40	45.34 1.25 0.73	46.72 1.20 0.58	48.86 1.34 0.46	51.93 1.38 0.50	56.46 2.32 1.04	62.79 3.55 0.00	65.80 3.96 0.00	61.54 3.81 0.00	59.73 3.54 0.00	55.78 3.21 0.00	50.70 2.73 0.00	45.74 2.43 0.00
MONGAUP___HYD 23641	41.49 2.53 0.00	37.11 2.13 0.00	34.50 1.80 0.00	32.74 1.74 0.00	32.07 1.70 0.00	31.46 1.72 0.00	32.14 1.85 0.00	33.42 1.89 0.00	35.30 1.90 0.00	36.92 2.06 0.00	40.03 2.07 -0.21	43.25 2.19 -0.46	47.76 2.11 -0.84	49.07 2.30 -0.67	51.06 2.54 -0.53	54.32 2.70 -0.57	59.14 2.76 -1.20	62.43 3.20 0.00	65.43 3.59 0.00	60.85 3.12 0.00	59.56 3.37 0.00	55.73 3.15 0.00	51.13 3.17 0.00	46.22 2.90 0.00
MONTAUK___DIESEL 23721	44.84 5.88 0.00	40.12 5.14 0.00	36.92 4.22 0.00	35.13 4.12 0.00	34.38 4.01 0.00	33.75 4.01 0.00	34.44 4.15 0.00	36.32 4.79 0.00	38.07 4.68 0.00	40.38 5.51 0.00	49.76 6.00 -6.01	51.19 6.42 -4.17	52.46 6.68 -0.97	53.55 6.68 -0.77	54.45 5.85 -0.62	57.12 5.41 -0.66	62.09 5.52 -1.39	66.41 7.17 0.00	68.16 6.31 0.00	62.70 4.97 0.00	59.59 3.88 0.48	54.00 3.10 1.67	50.89 2.93 0.00	48.82 5.50 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	39.15 0.19 0.00	35.19 0.21 0.00	32.63 -0.07 0.00	30.72 -0.28 0.00	29.77 -0.61 0.00	29.50 -0.24 0.00	30.11 -0.18 0.00	31.59 0.06 0.00	33.53 0.13 0.00	35.32 0.45 0.00	37.97 0.23 0.00	40.32 -0.28 0.00	44.59 -0.22 0.00	45.73 -0.37 0.00	47.07 -0.91 0.00	50.64 -0.41 0.00	54.80 -0.39 0.00	59.18 -0.06 0.00	60.85 -0.99 0.00	57.50 -0.23 0.00	54.17 -2.02 0.00	49.52 -3.05 0.00	45.33 -2.64 0.00	40.46 -2.86 0.00

MORRIS_RIDGE___SOLAR 323848	38.84 -0.12 0.00	34.98 0.00 0.00	32.50 -0.20 0.00	30.60 -0.40 0.00	29.80 -0.58 0.00	29.41 -0.33 0.00	30.02 -0.27 0.00	31.44 -0.09 0.00	33.13 -0.27 0.00	34.63 -0.24 0.00	37.21 -0.53 0.00	39.46 -1.14 0.00	43.65 -1.17 0.00	44.81 -1.29 0.00	46.21 -1.77 0.00	49.00 -2.04 0.00	53.47 -1.71 0.00	58.35 -0.89 0.00	60.42 -1.42 0.00	57.62 -0.12 0.00	55.07 -1.12 0.00	50.26 -2.31 0.00	45.81 -2.16 0.00	41.41 -1.91 0.00
MORTIMER_115KV_TB3 55949	38.80 -0.16 0.00	34.91 -0.07 0.00	32.47 -0.23 0.00	30.60 -0.40 0.00	29.80 -0.58 0.00	29.32 -0.42 0.00	29.99 -0.30 0.00	31.56 0.03 0.00	33.33 -0.07 0.00	34.97 0.10 0.00	37.86 0.11 0.00	40.40 -0.20 0.00	44.91 0.09 0.00	45.96 -0.14 0.00	47.55 -0.43 0.00	51.20 0.15 0.00	55.29 0.11 0.00	59.77 0.53 0.00	62.21 0.37 0.00	58.54 0.81 0.00	56.19 0.00 0.00	51.84 -0.74 0.00	47.44 -0.53 0.00	42.63 -0.69 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.47 2.18 0.00	33.86 2.33 0.00	35.86 2.47 0.00	37.62 2.75 0.00	40.89 2.91 -0.24	44.22 3.09 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.00 3.41 -0.61	54.87 3.16 -0.66	60.15 3.59 -1.38	63.92 4.68 0.00	66.54 4.70 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.78 3.21 0.00	51.28 3.31 0.00	46.70 3.38 0.00
MUNSVILLE_WIND_PWR 323609	41.80 2.84 0.00	37.36 2.38 0.00	34.99 2.29 0.00	33.02 2.01 0.00	32.35 1.97 0.00	32.06 2.32 0.00	32.48 2.18 0.00	33.90 2.37 0.00	35.80 2.41 0.00	37.10 2.23 0.00	39.86 2.11 0.00	43.20 2.60 0.00	47.77 2.96 0.00	48.91 2.81 0.00	50.81 2.83 0.00	54.56 3.52 0.00	59.60 4.42 0.00	64.21 4.98 0.00	67.60 5.75 0.00	63.16 5.43 0.00	61.30 5.11 0.00	56.62 4.05 0.00	51.32 3.36 0.00	45.96 2.64 0.00
N SALMON___HYD 24042	39.19 0.24 0.00	35.16 0.18 0.00	32.96 0.26 0.00	31.31 0.31 0.00	30.71 0.33 0.00	29.95 0.21 0.00	30.41 0.12 0.00	31.78 0.25 0.00	34.00 0.60 0.00	35.53 0.66 0.00	38.54 0.79 0.00	41.49 0.89 0.00	46.07 1.25 0.00	47.44 1.34 0.00	49.32 1.34 0.00	52.47 1.43 0.00	56.62 1.43 0.00	60.18 0.94 0.00	62.89 1.05 0.00	58.37 0.64 0.00	56.98 0.79 0.00	53.41 0.84 0.00	48.35 0.38 0.00	43.54 0.22 0.00
N.AKRON__115KV_KNAPP 355671	39.04 0.08 0.00	35.15 0.17 0.00	32.50 -0.20 0.00	30.72 -0.28 0.00	29.61 -0.76 0.00	29.41 -0.33 0.00	30.08 -0.21 0.00	31.63 0.09 0.00	33.46 0.07 0.00	35.11 0.24 0.00	37.89 0.15 0.00	40.28 -0.32 0.00	44.73 -0.09 0.00	45.77 -0.32 0.00	47.12 -0.86 0.00	50.89 -0.15 0.00	54.96 -0.22 0.00	59.65 0.41 0.00	62.03 0.19 0.00	58.66 0.92 0.00	55.97 -0.22 0.00	51.21 -1.37 0.00	47.06 -0.91 0.00	42.32 -1.00 0.00
N.E_GEN_SANDY PD 24062	40.79 1.83 0.00	36.56 1.58 0.00	34.07 1.37 0.00	32.40 1.40 0.00	31.77 1.40 0.00	31.05 1.31 0.00	31.72 1.42 0.00	33.01 1.48 0.00	34.80 1.40 0.00	36.30 1.43 0.00	37.74 1.40 1.40	38.99 1.46 3.07	40.50 1.30 5.62	43.07 1.43 4.46	46.00 1.58 3.56	48.80 1.58 3.83	48.91 1.77 8.04	61.96 2.73 0.00	64.81 2.97 0.00	60.39 2.66 0.00	58.72 2.53 0.00	54.68 2.11 0.00	50.08 2.11 0.00	45.22 1.90 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	41.57 2.61 0.00	37.18 2.20 0.00	34.53 1.83 0.00	32.80 1.80 0.00	32.14 1.76 0.00	31.52 1.78 0.00	32.23 1.94 0.00	33.58 2.05 0.00	35.53 2.14 0.00	37.27 2.41 0.00	40.46 2.49 -0.23	43.74 2.64 -0.50	48.29 2.55 -0.92	49.54 2.72 -0.73	51.44 2.88 -0.58	54.37 2.71 -0.62	59.64 3.15 -1.31	63.44 4.21 0.00	66.05 4.21 0.00	61.54 3.81 0.00	59.34 3.15 0.00	55.41 2.84 0.00	50.85 2.88 0.00	46.26 2.95 0.00
N.QUEENS_27_KV_LOAD 356247	42.24 3.27 -0.01	37.79 2.80 -0.01	35.13 2.42 -0.01	33.37 2.36 -0.01	32.69 2.31 -0.01	32.13 2.38 -0.01	32.85 2.54 -0.01	34.18 2.65 0.00	36.17 2.77 0.00	38.01 3.14 -0.01	41.24 3.25 -0.25	44.67 3.53 -0.54	49.46 3.67 -0.97	50.74 3.87 -0.77	52.63 4.03 -0.62	55.39 3.68 -0.67	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.36 4.62 -0.01	60.13 3.93 -0.01	56.16 3.57 -0.01	51.77 3.79 -0.01	47.14 3.81 -0.01
N.TROY___115KV_TB1 355778	40.67 1.71 0.00	36.41 1.43 0.00	33.97 1.28 0.00	32.24 1.24 0.00	31.62 1.25 0.00	30.96 1.22 0.00	31.53 1.24 0.00	32.79 1.26 0.00	34.56 1.17 0.00	36.02 1.15 0.00	38.60 1.09 0.24	41.25 1.18 0.53	44.87 1.03 0.97	46.43 1.11 0.77	48.61 1.25 0.62	51.56 1.17 0.66	55.34 1.55 1.39	61.73 2.49 0.00	64.50 2.66 0.00	60.22 2.48 0.00	58.44 2.25 0.00	54.62 2.05 0.00	49.84 1.87 0.00	45.01 1.69 0.00
NARROWS_GT1_1 24228	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT1_2 24229	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT1_3 24230	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT1_4 24231	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT1_5 24232	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01

NARROWS_GT1_6 24233	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT1_7 24234	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT1_8 24235	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT2_1 24236	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT2_2 24237	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT2_3 24238	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT2_4 24239	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT2_5 24240	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT2_6 24241	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT2_7 24242	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NARROWS_GT2_8 24243	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.02 2.06 0.00	36.73 1.75 0.00	34.27 1.57 0.00	32.49 1.49 0.00	31.83 1.46 0.00	31.17 1.43 0.00	31.66 1.36 0.00	32.79 1.26 0.00	34.60 1.20 0.00	35.98 1.12 0.00	38.89 1.21 0.06	41.78 1.30 0.12	45.71 1.12 0.23	47.25 1.34 0.18	49.33 1.49 0.14	52.42 1.53 0.15	56.90 2.04 0.32	62.08 2.84 0.00	65.12 3.28 0.00	60.79 3.06 0.00	58.94 2.75 0.00	55.04 2.47 0.00	50.22 2.25 0.00	45.31 1.99 0.00
NCHELSEA_115KV_TR2 355582	41.61 2.65 0.00	37.22 2.24 0.00	34.63 1.93 0.00	32.89 1.89 0.00	32.23 1.85 0.00	31.58 1.84 0.00	32.29 2.00 0.00	33.64 2.11 0.00	35.60 2.20 0.00	37.27 2.41 0.00	40.43 2.49 -0.20	43.75 2.72 -0.43	48.29 2.69 -0.79	49.63 2.90 -0.62	51.55 3.07 -0.50	54.54 2.96 -0.54	59.78 3.48 -1.12	63.80 4.56 0.00	66.54 4.70 0.00	61.95 4.21 0.00	59.73 3.54 0.00	55.78 3.21 0.00	51.13 3.17 0.00	46.39 3.08 0.00
NEG CAPITAL___MECHNVIL 23645	41.14 2.18 0.00	36.80 1.82 0.00	34.30 1.60 0.00	32.52 1.52 0.00	31.86 1.49 0.00	31.26 1.52 0.00	31.84 1.54 0.00	33.08 1.54 0.00	34.93 1.54 0.00	36.40 1.53 0.00	39.05 1.51 0.21	41.77 1.63 0.45	45.56 1.57 0.83	47.05 1.61 0.66	49.28 1.82 0.52	52.47 1.99 0.56	56.48 2.49 1.18	62.73 3.49 0.00	65.68 3.84 0.00	61.37 3.64 0.00	59.68 3.49 0.00	55.57 3.00 0.00	50.65 2.68 0.00	45.66 2.34 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.18 -0.78 0.00	34.31 -0.67 0.00	31.95 -0.75 0.00	30.14 -0.87 0.00	29.37 -1.00 0.00	28.88 -0.86 0.00	29.57 -0.73 0.00	31.06 -0.47 0.00	32.79 -0.60 0.00	34.38 -0.49 0.00	37.25 -0.49 0.00	39.71 -0.89 0.00	44.19 -0.63 0.00	45.31 -0.78 0.00	46.83 -1.15 0.00	49.87 -1.17 0.00	54.30 -0.89 0.00	58.88 -0.35 0.00	60.98 -0.87 0.00	57.50 -0.23 0.00	55.46 -0.73 0.00	51.05 -1.53 0.00	46.58 -1.39 0.00	42.11 -1.21 0.00

NEG CENTRAL___DRP 24199	39.35 0.39 0.00	35.29 0.31 0.00	32.89 0.20 0.00	31.07 0.06 0.00	30.37 0.00 0.00	29.86 0.12 0.00	30.50 0.21 0.00	31.88 0.35 0.00	33.59 0.20 0.00	35.15 0.28 0.00	37.97 0.23 0.00	40.68 0.08 0.00	44.95 0.13 0.00	46.14 0.05 0.00	48.03 0.05 0.00	51.45 0.41 0.00	55.57 0.39 0.00	60.19 0.95 0.00	62.90 1.05 0.00	59.12 1.39 0.00	56.81 0.62 0.00	52.68 0.11 0.00	48.16 0.19 0.00	43.27 -0.04 0.00
NEG CENTRAL___INDECK 23768	40.09 1.13 0.00	36.00 1.02 0.00	33.48 0.78 0.00	31.50 0.49 0.00	30.68 0.30 0.00	30.21 0.47 0.00	30.90 0.61 0.00	32.45 0.91 0.00	34.00 0.60 0.00	35.32 0.45 0.00	37.93 0.19 0.00	40.32 -0.28 0.00	44.73 -0.09 0.00	45.78 -0.32 0.00	47.26 -0.72 0.00	50.28 -0.76 0.00	55.02 -0.17 0.00	60.36 1.12 0.00	63.08 1.24 0.00	60.50 2.77 0.00	58.33 2.13 0.00	53.41 0.84 0.00	48.59 0.62 0.00	43.80 0.48 0.00
NEG CENTRAL___SENECA 23627	39.50 0.55 0.00	35.43 0.45 0.00	32.99 0.29 0.00	31.13 0.12 0.00	30.40 0.03 0.00	29.92 0.18 0.00	30.60 0.30 0.00	32.07 0.54 0.00	33.76 0.37 0.00	35.36 0.49 0.00	38.16 0.42 0.00	40.80 0.20 0.00	45.13 0.31 0.00	46.33 0.23 0.00	48.18 0.19 0.00	51.66 0.61 0.00	55.79 0.61 0.00	60.48 1.24 0.00	63.20 1.36 0.00	59.52 1.79 0.00	57.03 0.84 0.00	52.73 0.16 0.00	48.30 0.34 0.00	43.32 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	39.31 0.35 0.00	35.26 0.28 0.00	32.89 0.20 0.00	31.10 0.09 0.00	30.44 0.06 0.00	29.89 0.15 0.00	30.50 0.21 0.00	31.85 0.32 0.00	33.53 0.13 0.00	35.04 0.17 0.00	37.89 0.15 0.00	40.68 0.08 0.00	44.95 0.13 0.00	46.19 0.09 0.00	48.08 0.10 0.00	51.45 0.41 0.00	55.73 0.55 0.00	60.24 1.01 0.00	62.96 1.11 0.00	59.06 1.33 0.00	56.92 0.73 0.00	52.89 0.32 0.00	48.26 0.29 0.00	43.40 0.09 0.00
NEG MILLWOOD___DRP 24198	41.76 2.81 0.00	37.32 2.34 0.00	34.69 1.99 0.00	32.99 1.98 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.38 2.09 0.00	33.74 2.21 0.00	35.73 2.34 0.00	37.41 2.55 0.00	40.75 2.79 -0.22	44.08 3.00 -0.47	48.68 3.00 -0.86	50.10 3.32 -0.68	52.03 3.50 -0.55	55.00 3.37 -0.59	60.34 3.92 -1.23	64.39 5.15 0.00	67.16 5.32 0.00	62.41 4.68 0.00	60.18 3.99 0.00	56.15 3.57 0.00	51.42 3.45 0.00	46.61 3.29 0.00
NEG NORTH_FLCN_SEA 23793	39.12 0.16 0.00	35.12 0.14 0.00	32.93 0.23 0.00	31.25 0.25 0.00	30.68 0.30 0.00	29.92 0.18 0.00	30.41 0.12 0.00	31.75 0.22 0.00	33.96 0.57 0.00	35.50 0.63 0.00	38.50 0.75 0.00	41.45 0.85 0.00	45.98 1.17 0.00	47.34 1.24 0.00	49.23 1.25 0.00	52.37 1.33 0.00	56.51 1.32 0.00	60.07 0.83 0.00	62.65 0.80 0.00	58.25 0.52 0.00	56.98 0.79 0.00	53.10 0.53 0.00	48.11 0.14 0.00	43.23 -0.09 0.00
NEG NORTH_KES_CHATEGAY 23792	38.69 -0.27 0.00	34.74 -0.24 0.00	32.57 -0.13 0.00	30.91 -0.09 0.00	30.31 -0.06 0.00	29.59 -0.15 0.00	30.08 -0.21 0.00	31.37 -0.16 0.00	33.56 0.17 0.00	35.04 0.17 0.00	38.01 0.26 0.00	40.93 0.32 0.00	45.40 0.58 0.00	46.74 0.65 0.00	48.61 0.62 0.00	51.71 0.66 0.00	55.73 0.55 0.00	59.24 0.00 0.00	61.84 0.00 0.00	57.50 -0.23 0.00	56.30 0.11 0.00	52.57 0.00 0.00	47.58 -0.38 0.00	42.80 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	39.23 0.27 0.00	35.22 0.24 0.00	33.03 0.33 0.00	31.34 0.34 0.00	30.74 0.36 0.00	29.98 0.24 0.00	30.47 0.18 0.00	31.82 0.28 0.00	34.03 0.63 0.00	35.57 0.70 0.00	38.57 0.83 0.00	41.54 0.93 0.00	46.07 1.25 0.00	47.43 1.34 0.00	49.37 1.39 0.00	52.52 1.48 0.00	56.67 1.49 0.00	60.30 1.07 0.00	62.90 1.05 0.00	58.43 0.69 0.00	57.15 0.96 0.00	53.31 0.74 0.00	48.26 0.29 0.00	43.36 0.04 0.00
NEG NORTH___LWR_SARANAC 23913	39.23 0.27 0.00	35.22 0.24 0.00	33.03 0.33 0.00	31.34 0.34 0.00	30.74 0.36 0.00	29.98 0.24 0.00	30.47 0.18 0.00	31.82 0.28 0.00	34.03 0.63 0.00	35.57 0.70 0.00	38.57 0.83 0.00	41.54 0.93 0.00	46.07 1.25 0.00	47.43 1.34 0.00	49.37 1.39 0.00	52.52 1.48 0.00	56.67 1.49 0.00	60.30 1.07 0.00	62.90 1.05 0.00	58.43 0.69 0.00	57.15 0.96 0.00	53.31 0.74 0.00	48.26 0.29 0.00	43.36 0.04 0.00
NEG NORTH___PLATTSBURG 23628	39.23 0.27 0.00	35.23 0.25 0.00	33.03 0.33 0.00	31.34 0.34 0.00	30.74 0.37 0.00	29.98 0.24 0.00	30.48 0.18 0.00	31.81 0.28 0.00	34.03 0.63 0.00	35.57 0.70 0.00	38.57 0.83 0.00	41.54 0.93 0.00	46.07 1.25 0.00	47.44 1.34 0.00	49.38 1.39 0.00	52.53 1.48 0.00	56.67 1.49 0.00	60.31 1.07 0.00	62.89 1.05 0.00	58.43 0.70 0.00	56.98 0.79 0.00	53.31 0.74 0.00	48.21 0.24 0.00	43.36 0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	38.30 -0.66 0.00	34.56 -0.42 0.00	31.95 -0.75 0.00	30.20 -0.81 0.00	29.10 -1.28 0.00	28.94 -0.80 0.00	29.54 -0.76 0.00	31.00 -0.54 0.00	32.79 -0.60 0.00	34.45 -0.42 0.00	37.10 -0.64 0.00	39.51 -1.10 0.00	43.74 -1.08 0.00	44.81 -1.29 0.00	46.06 -1.92 0.00	49.67 -1.38 0.00	53.53 -1.66 0.00	58.05 -1.18 0.00	60.24 -1.61 0.00	57.04 -0.69 0.00	54.22 -1.97 0.00	49.58 -3.00 0.00	45.62 -2.35 0.00	41.11 -2.21 0.00
NEG WEST___LANCASTR 23811	38.30 -0.66 0.00	34.53 -0.45 0.00	31.98 -0.72 0.00	30.10 -0.90 0.00	29.19 -1.18 0.00	28.94 -0.80 0.00	29.57 -0.73 0.00	31.06 -0.47 0.00	32.86 -0.53 0.00	34.59 -0.28 0.00	37.18 -0.57 0.00	39.59 -1.02 0.00	43.79 -1.03 0.00	44.85 -1.24 0.00	46.40 -1.58 0.00	49.87 -1.17 0.00	54.08 -1.10 0.00	58.59 -0.65 0.00	60.61 -1.24 0.00	57.56 -0.17 0.00	54.56 -1.63 0.00	50.05 -2.52 0.00	45.91 -2.06 0.00	41.15 -2.17 0.00
NEG_PENN_ALLEGHNY 23528	39.54 0.59 0.00	35.51 0.53 0.00	33.09 0.39 0.00	31.28 0.28 0.00	30.59 0.21 0.00	30.07 0.33 0.00	30.69 0.39 0.00	32.03 0.50 0.00	33.80 0.40 0.00	35.36 0.49 0.00	38.20 0.45 0.00	40.92 0.32 0.00	45.13 0.32 0.00	46.38 0.28 0.00	48.22 0.24 0.00	51.35 0.31 0.00	55.79 0.61 0.00	60.42 1.18 0.00	62.89 1.05 0.00	59.12 1.38 0.00	57.09 0.90 0.00	52.84 0.26 0.00	48.21 0.24 0.00	43.49 0.17 0.00
NEG___GEN_MONROE 24207	38.88 -0.08 0.00	34.98 0.00 0.00	32.50 -0.20 0.00	30.63 -0.37 0.00	29.80 -0.58 0.00	29.38 -0.36 0.00	30.05 -0.24 0.00	31.53 0.00 0.00	33.29 -0.10 0.00	34.87 0.00 0.00	37.63 -0.11 0.00	40.11 -0.49 0.00	44.55 -0.27 0.00	45.64 -0.46 0.00	47.26 -0.72 0.00	50.84 -0.20 0.00	54.91 -0.28 0.00	59.65 0.41 0.00	62.15 0.31 0.00	58.66 0.92 0.00	56.25 0.06 0.00	51.78 -0.79 0.00	47.44 -0.53 0.00	42.63 -0.69 0.00
NEPA___ENERGY 23901	38.88 -0.08 0.00	35.01 0.03 0.00	32.44 -0.26 0.00	30.54 -0.47 0.00	29.61 -0.76 0.00	29.35 -0.39 0.00	30.02 -0.27 0.00	31.56 0.03 0.00	33.39 0.00 0.00	35.11 0.24 0.00	37.74 0.00 0.00	40.20 -0.41 0.00	44.41 -0.40 0.00	45.50 -0.60 0.00	47.02 -0.96 0.00	50.53 -0.51 0.00	54.85 -0.33 0.00	59.36 0.12 0.00	61.35 -0.49 0.00	58.25 0.52 0.00	55.18 -1.01 0.00	50.68 -1.89 0.00	46.43 -1.53 0.00	41.54 -1.78 0.00

NEVERSINK___HYD 23608	41.65 2.69 0.00	37.25 2.27 0.00	34.66 1.96 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.58 1.84 0.00	32.29 2.00 0.00	33.61 2.08 0.00	35.56 2.17 0.00	37.27 2.40 0.00	40.36 2.45 -0.17	43.64 2.68 -0.36	48.12 2.64 -0.66	49.48 2.86 -0.53	51.48 3.07 -0.42	54.77 3.27 -0.45	59.83 3.70 -0.95	63.92 4.68 0.00	66.85 5.01 0.00	62.18 4.45 0.00	60.24 4.05 0.00	56.04 3.47 0.00	51.42 3.46 0.00	46.48 3.16 0.00
NEWKRMKL_115KV_TB1 55635	40.28 1.32 0.00	36.10 1.12 0.00	33.68 0.98 0.00	32.00 0.99 0.00	31.35 0.97 0.00	30.69 0.95 0.00	31.11 0.82 0.00	32.32 0.79 0.00	34.13 0.73 0.00	35.60 0.73 0.00	38.30 0.72 0.16	40.99 0.73 0.34	44.68 0.49 0.63	46.15 0.55 0.50	48.31 0.72 0.40	51.18 0.56 0.43	55.06 0.77 0.90	60.78 1.54 0.00	63.45 1.61 0.00	59.18 1.44 0.00	57.43 1.24 0.00	53.68 1.10 0.00	48.98 1.01 0.00	44.31 1.00 0.00
NEWTON___FALLS_HYD 23847	39.19 0.23 0.00	35.08 0.10 0.00	32.93 0.23 0.00	31.28 0.28 0.00	30.80 0.43 0.00	30.19 0.45 0.00	30.60 0.30 0.00	31.85 0.32 0.00	33.83 0.43 0.00	35.22 0.35 0.00	38.08 0.34 0.00	41.13 0.53 0.00	45.53 0.72 0.00	46.60 0.51 0.00	48.46 0.48 0.00	51.66 0.61 0.00	55.96 0.77 0.00	59.83 0.59 0.00	62.90 1.05 0.00	58.66 0.92 0.00	57.32 1.12 0.00	53.68 1.10 0.00	48.83 0.86 0.00	43.97 0.65 0.00
NGRID_A1_DSASP 323792	37.40 -1.56 0.00	33.79 -1.19 0.00	31.39 -1.31 0.00	29.86 -1.15 0.00	28.58 -1.79 0.00	28.25 -1.49 0.00	29.17 -1.12 0.00	30.43 -1.10 0.00	32.19 -1.20 0.00	33.75 -1.12 0.00	36.42 -1.32 0.00	38.78 -1.83 0.00	43.07 -1.75 0.00	44.07 -2.03 0.00	45.01 -2.98 0.00	47.57 -3.47 0.00	52.04 -3.14 0.00	56.75 -2.49 0.00	58.13 -3.71 0.00	55.60 -2.13 0.00	53.16 -3.04 0.00	48.26 -4.31 0.00	44.23 -3.74 0.00	40.28 -3.03 0.00
NGRID_A2_DSASP 323793	37.40 -1.56 0.00	33.79 -1.19 0.00	31.39 -1.31 0.00	29.86 -1.15 0.00	28.58 -1.79 0.00	28.25 -1.49 0.00	29.17 -1.12 0.00	30.43 -1.10 0.00	32.19 -1.20 0.00	33.75 -1.12 0.00	36.42 -1.32 0.00	38.78 -1.83 0.00	43.07 -1.75 0.00	44.07 -2.03 0.00	45.01 -2.98 0.00	47.57 -3.47 0.00	52.04 -3.14 0.00	56.75 -2.49 0.00	58.13 -3.71 0.00	55.60 -2.13 0.00	53.16 -3.04 0.00	48.26 -4.31 0.00	44.23 -3.74 0.00	40.28 -3.03 0.00
NGRID_A4_DSASP 323807	37.40 -1.56 0.00	33.79 -1.19 0.00	31.39 -1.31 0.00	29.86 -1.15 0.00	28.58 -1.79 0.00	28.25 -1.49 0.00	29.17 -1.12 0.00	30.43 -1.10 0.00	32.19 -1.20 0.00	33.75 -1.12 0.00	36.42 -1.32 0.00	38.78 -1.83 0.00	43.07 -1.75 0.00	44.07 -2.03 0.00	45.01 -2.98 0.00	47.57 -3.47 0.00	52.04 -3.14 0.00	56.75 -2.49 0.00	58.13 -3.71 0.00	55.60 -2.13 0.00	53.16 -3.04 0.00	48.26 -4.31 0.00	44.23 -3.74 0.00	40.28 -3.03 0.00
NIAGARA_115E_LBMP 323715	37.87 -1.09 0.00	34.21 -0.77 0.00	31.78 -0.92 0.00	29.55 -1.46 0.00	29.01 -1.37 0.00	28.67 -1.07 0.00	28.96 -1.33 0.00	30.55 -0.98 0.00	32.32 -1.07 0.00	33.89 -0.98 0.00	36.61 -1.13 0.00	38.69 -1.91 0.00	43.07 -1.75 0.00	44.07 -2.03 0.00	45.11 -2.88 0.00	47.67 -3.37 0.00	52.20 -2.98 0.00	56.93 -2.31 0.00	58.32 -3.52 0.00	55.77 -1.96 0.00	53.33 -2.86 0.00	48.42 -4.15 0.00	44.37 -3.60 0.00	40.63 -2.69 0.00
NIAGARA_115W_LBMP 323714	37.29 -1.67 0.00	33.69 -1.29 0.00	31.29 -1.41 0.00	29.79 -1.21 0.00	28.52 -1.85 0.00	28.19 -1.55 0.00	29.11 -1.18 0.00	30.33 -1.20 0.00	32.09 -1.30 0.00	33.65 -1.22 0.00	36.35 -1.40 0.00	38.65 -1.95 0.00	42.94 -1.88 0.00	43.98 -2.12 0.00	44.87 -3.12 0.00	47.47 -3.57 0.00	51.93 -3.26 0.00	56.63 -2.61 0.00	58.01 -3.83 0.00	55.42 -2.31 0.00	53.05 -3.15 0.00	48.10 -4.47 0.00	44.13 -3.84 0.00	40.20 -3.12 0.00
NIAGARA_230_LBMP 323716	37.87 -1.09 0.00	34.21 -0.77 0.00	31.75 -0.95 0.00	29.86 -1.15 0.00	28.95 -1.43 0.00	28.61 -1.13 0.00	29.26 -1.03 0.00	30.77 -0.76 0.00	32.56 -0.83 0.00	34.13 -0.73 0.00	36.84 -0.91 0.00	39.10 -1.50 0.00	43.47 -1.34 0.00	44.48 -1.61 0.00	45.54 -2.45 0.00	48.19 -2.86 0.00	52.70 -2.48 0.00	57.46 -1.78 0.00	58.88 -2.97 0.00	56.23 -1.50 0.00	53.83 -2.36 0.00	48.89 -3.68 0.00	44.80 -3.17 0.00	40.80 -2.51 0.00
NIAGARA___115KV_198_GIBSON 55903	37.28 -1.68 0.00	33.69 -1.29 0.00	31.68 -1.01 0.00	29.39 -1.61 0.00	28.89 -1.49 0.00	28.19 -1.55 0.00	28.84 -1.45 0.00	30.33 -1.20 0.00	32.09 -1.30 0.00	33.75 -1.12 0.00	36.35 -1.40 0.00	38.69 -1.91 0.00	42.93 -1.88 0.00	43.88 -2.21 0.00	45.10 -2.88 0.00	48.65 -2.40 0.00	52.37 -2.81 0.00	56.69 -2.55 0.00	58.88 -2.97 0.00	55.71 -2.02 0.00	52.99 -3.20 0.00	48.42 -4.15 0.00	44.61 -3.36 0.00	40.11 -3.21 0.00
NIAGARA____ 23760	37.87 -1.09 0.00	34.21 -0.77 0.00	31.75 -0.95 0.00	29.86 -1.15 0.00	28.95 -1.43 0.00	28.61 -1.13 0.00	29.26 -1.03 0.00	30.77 -0.76 0.00	32.56 -0.83 0.00	34.13 -0.73 0.00	36.84 -0.91 0.00	39.10 -1.50 0.00	43.47 -1.34 0.00	44.48 -1.61 0.00	45.54 -2.45 0.00	48.19 -2.86 0.00	52.70 -2.48 0.00	57.46 -1.78 0.00	58.88 -2.97 0.00	56.23 -1.50 0.00	53.83 -2.36 0.00	48.89 -3.68 0.00	44.80 -3.17 0.00	40.80 -2.51 0.00
NINE_MILE_1 23575	38.14 -0.82 0.00	34.31 -0.67 0.00	32.04 -0.65 0.00	30.32 -0.68 0.00	29.68 -0.70 0.00	29.11 -0.63 0.00	29.66 -0.64 0.00	30.87 -0.66 0.00	32.46 -0.93 0.00	33.93 -0.94 0.00	36.69 -1.06 0.00	39.38 -1.22 0.00	43.52 -1.30 0.00	44.72 -1.38 0.00	46.55 -1.44 0.00	49.51 -1.53 0.00	53.64 -1.54 0.00	57.88 -1.36 0.00	60.30 -1.54 0.00	56.46 -1.27 0.00	54.79 -1.40 0.00	51.00 -1.58 0.00	46.53 -1.44 0.00	42.02 -1.30 0.00
NINE_MILE_2 23744	38.14 -0.82 0.00	34.31 -0.67 0.00	32.04 -0.65 0.00	30.32 -0.68 0.00	29.68 -0.70 0.00	29.11 -0.63 0.00	29.69 -0.61 0.00	30.90 -0.63 0.00	32.46 -0.93 0.00	33.93 -0.94 0.00	36.69 -1.06 0.00	39.42 -1.18 0.00	43.52 -1.30 0.00	44.76 -1.34 0.00	46.55 -1.44 0.00	49.51 -1.53 0.00	53.64 -1.54 0.00	57.88 -1.36 0.00	60.36 -1.48 0.00	56.46 -1.27 0.00	54.79 -1.40 0.00	51.00 -1.58 0.00	46.53 -1.44 0.00	42.02 -1.30 0.00
NM_CAPITAL___DRP 24208	40.32 1.36 0.00	36.13 1.15 0.00	33.71 1.01 0.00	32.03 1.02 0.00	31.41 1.03 0.00	30.72 0.98 0.00	31.17 0.88 0.00	32.41 0.88 0.00	34.20 0.80 0.00	35.67 0.80 0.00	38.32 0.75 0.17	40.99 0.77 0.38	44.70 0.58 0.70	46.19 0.65 0.56	48.31 0.77 0.44	51.18 0.61 0.48	55.01 0.83 1.00	60.90 1.66 0.00	63.58 1.73 0.00	59.29 1.56 0.00	57.54 1.35 0.00	53.73 1.16 0.00	49.07 1.10 0.00	44.40 1.08 0.00
NM_CENTRAL___DRP 24181	38.92 -0.04 0.00	34.95 -0.03 0.00	32.63 -0.07 0.00	30.88 -0.12 0.00	30.22 -0.15 0.00	29.65 -0.09 0.00	30.23 -0.06 0.00	31.50 -0.03 0.00	33.16 -0.23 0.00	34.66 -0.21 0.00	37.48 -0.26 0.00	40.28 -0.32 0.00	44.46 -0.36 0.00	45.73 -0.37 0.00	47.60 -0.38 0.00	50.84 -0.20 0.00	55.02 -0.17 0.00	59.36 0.12 0.00	61.97 0.12 0.00	58.02 0.29 0.00	56.08 -0.11 0.00	52.21 -0.37 0.00	47.63 -0.34 0.00	42.93 -0.39 0.00

NM_FRONTIER___DRP 24179	37.28 -1.68 0.00	33.69 -1.29 0.00	31.68 -1.01 0.00	29.39 -1.61 0.00	28.89 -1.49 0.00	28.19 -1.55 0.00	28.84 -1.45 0.00	30.33 -1.20 0.00	32.09 -1.30 0.00	33.75 -1.12 0.00	36.35 -1.40 0.00	38.69 -1.91 0.00	42.93 -1.88 0.00	43.88 -2.21 0.00	45.10 -2.88 0.00	48.65 -2.40 0.00	52.37 -2.81 0.00	56.69 -2.55 0.00	58.88 -2.97 0.00	55.71 -2.02 0.00	52.99 -3.20 0.00	48.42 -4.15 0.00	44.61 -3.36 0.00	40.11 -3.21 0.00
NM_ST_REGIS___HYD 24053	39.08 0.12 0.00	35.01 0.03 0.00	32.86 0.16 0.00	31.19 0.19 0.00	30.62 0.24 0.00	29.89 0.15 0.00	30.32 0.03 0.00	31.63 0.09 0.00	33.79 0.40 0.00	35.25 0.38 0.00	38.23 0.49 0.00	41.21 0.61 0.00	45.71 0.90 0.00	47.02 0.92 0.00	48.89 0.91 0.00	52.07 1.02 0.00	56.18 0.99 0.00	59.71 0.47 0.00	62.46 0.62 0.00	58.08 0.35 0.00	57.03 0.84 0.00	53.41 0.84 0.00	48.54 0.58 0.00	43.79 0.48 0.00
NORTHPORT___1 23551	42.71 3.74 -0.01	38.17 3.18 -0.01	35.32 2.62 0.00	33.55 2.54 0.00	32.87 2.49 0.00	32.21 2.47 0.00	32.87 2.57 0.00	34.43 2.90 0.00	36.23 2.84 0.00	38.19 3.31 -0.01	47.04 3.28 -6.01	48.18 3.41 -4.17	49.06 3.27 -0.97	50.15 3.27 -0.77	51.60 3.55 -0.07	51.67 3.01 2.38	51.94 3.09 6.33	52.16 4.27 11.35	52.16 3.90 13.58	52.16 2.89 8.46	52.16 2.30 6.34	51.91 1.53 2.19	51.27 3.31 0.00	47.36 4.03 -0.01
NORTHPORT___2 23552	42.71 3.74 -0.01	38.17 3.18 -0.01	35.32 2.62 0.00	33.55 2.54 0.00	32.87 2.49 0.00	32.21 2.47 0.00	32.87 2.57 0.00	34.43 2.90 0.00	36.23 2.84 0.00	38.19 3.31 -0.01	47.04 3.28 -6.01	48.18 3.41 -4.17	49.06 3.27 -0.97	50.15 3.27 -0.77	51.60 3.55 -0.07	51.67 3.01 2.38	51.94 3.09 6.33	52.16 4.27 11.35	52.16 3.90 13.58	52.16 2.89 8.46	52.16 2.30 6.34	51.91 1.53 2.19	51.27 3.31 0.00	47.36 4.03 -0.01
NORTHPORT___3 23553	42.32 3.35 -0.01	37.82 2.83 -0.01	35.05 2.36 0.00	33.27 2.26 0.00	32.56 2.19 0.00	31.91 2.17 0.00	32.57 2.27 0.00	34.15 2.62 0.00	36.00 2.61 0.00	37.95 3.07 -0.01	46.89 3.13 -6.01	47.94 3.17 -4.17	48.70 2.91 -0.97	49.73 2.86 -0.77	51.12 3.07 -0.06	51.41 2.75 2.39	51.66 2.81 6.34	51.79 3.91 11.35	51.84 3.59 13.59	51.92 2.66 8.47	51.98 2.13 6.34	51.75 1.36 2.19	50.64 2.68 0.01	47.05 3.73 -0.01
NORTHPORT___4 23650	42.32 3.35 -0.01	37.82 2.83 -0.01	35.05 2.36 0.00	33.27 2.26 0.00	32.56 2.19 0.00	31.91 2.17 0.00	32.57 2.27 0.00	34.15 2.62 0.00	36.00 2.61 0.00	37.95 3.07 -0.01	46.89 3.13 -6.01	47.94 3.17 -4.17	48.70 2.91 -0.97	49.73 2.86 -0.77	51.12 3.07 -0.06	51.41 2.75 2.39	51.66 2.81 6.34	51.79 3.91 11.35	51.84 3.59 13.59	51.92 2.66 8.47	51.98 2.13 6.34	51.75 1.36 2.19	50.64 2.68 0.01	47.05 3.73 -0.01
NORTHPORT___IC 23718	42.70 3.74 0.00	38.16 3.18 0.00	35.31 2.62 0.00	33.55 2.54 0.00	32.86 2.49 0.00	32.21 2.47 0.00	32.87 2.57 0.00	34.43 2.90 0.00	36.23 2.84 0.00	38.15 3.28 0.00	47.04 3.28 -6.01	48.14 3.37 -4.17	49.01 3.23 -0.97	50.04 3.18 -0.77	50.35 2.30 -0.07	50.50 1.84 2.38	50.73 1.88 6.33	51.27 3.38 11.35	50.98 2.72 13.58	51.18 1.91 8.46	51.20 1.35 6.34	51.54 1.16 2.19	49.55 1.58 0.00	47.35 4.03 0.00
NORTH___COUNTRY_ESR 323785	38.61 -0.35 0.00	34.66 -0.32 0.00	32.47 -0.23 0.00	30.85 -0.15 0.00	30.25 -0.12 0.00	29.53 -0.21 0.00	30.02 -0.27 0.00	31.34 -0.19 0.00	33.53 0.13 0.00	35.01 0.14 0.00	38.01 0.27 0.00	40.92 0.32 0.00	45.36 0.54 0.00	46.70 0.60 0.00	48.61 0.62 0.00	51.66 0.61 0.00	55.68 0.50 0.00	59.12 -0.12 0.00	61.72 -0.12 0.00	57.39 -0.34 0.00	55.91 -0.28 0.00	52.47 -0.10 0.00	47.44 -0.53 0.00	42.67 -0.65 0.00
NPX_GEN_1385_PROXY 323591	42.55 3.58 -0.01	38.03 3.04 -0.01	35.18 2.48 0.00	33.42 2.42 0.00	32.87 2.49 0.00	32.21 2.47 0.00	32.93 2.63 0.00	34.40 2.87 0.00	36.16 2.77 0.00	38.02 3.14 -0.01	43.31 2.57 -3.00	47.53 2.76 -4.17	46.64 2.42 0.59	49.41 2.53 -0.77	51.12 3.07 -0.07	51.32 2.65 2.38	51.67 2.81 6.33	52.45 4.56 11.35	52.47 4.21 13.58	52.22 2.94 8.46	52.39 2.53 6.34	51.70 1.31 2.19	51.08 3.12 0.00	46.92 3.59 -0.01
NPX_GEN_CSC 323557	43.33 4.36 -0.01	38.87 3.88 -0.01	35.70 3.01 0.00	33.95 2.95 0.00	33.23 2.85 0.00	32.57 2.83 0.00	33.20 2.91 0.00	34.87 3.34 0.00	36.20 2.81 0.00	38.26 3.38 -0.01	47.30 3.55 -6.01	48.58 3.82 -4.17	49.65 3.85 -0.97	50.79 3.92 -0.78	52.87 4.27 -0.62	55.58 3.88 -0.66	60.60 4.03 -1.39	64.58 5.33 0.00	66.80 4.95 0.00	61.55 3.81 0.00	58.86 3.14 0.48	53.11 2.21 1.67	51.52 3.55 0.00	47.53 4.20 -0.01
NSINS_S_GLNS_FALLS 23858	41.10 2.14 0.00	36.66 1.68 0.00	34.14 1.44 0.00	32.37 1.36 0.00	31.71 1.34 0.00	31.14 1.40 0.00	31.72 1.42 0.00	32.89 1.36 0.00	34.86 1.47 0.00	36.30 1.43 0.00	38.73 1.17 0.18	41.51 1.30 0.39	45.31 1.21 0.72	46.68 1.15 0.57	48.82 1.30 0.46	51.88 1.33 0.49	56.42 2.26 1.03	62.73 3.50 0.00	65.74 3.90 0.00	61.54 3.81 0.00	59.68 3.48 0.00	55.73 3.15 0.00	50.65 2.69 0.00	45.70 2.38 0.00
NUCOR_STEEL___DRP 24197	39.39 0.43 0.00	35.33 0.35 0.00	32.96 0.26 0.00	31.19 0.19 0.00	30.53 0.15 0.00	29.95 0.21 0.00	30.57 0.27 0.00	31.91 0.38 0.00	33.59 0.20 0.00	35.11 0.24 0.00	37.97 0.23 0.00	40.72 0.12 0.00	45.00 0.18 0.00	46.24 0.14 0.00	48.13 0.14 0.00	51.45 0.41 0.00	55.73 0.55 0.00	60.24 1.01 0.00	62.90 1.05 0.00	59.00 1.27 0.00	56.92 0.73 0.00	52.94 0.37 0.00	48.30 0.34 0.00	43.45 0.13 0.00
NUMBER_THREE_WT_PWR 323818	39.31 0.35 0.00	35.16 0.18 0.00	33.06 0.36 0.00	31.44 0.43 0.00	31.13 0.76 0.00	30.63 0.89 0.00	31.02 0.73 0.00	32.26 0.73 0.00	34.13 0.73 0.00	35.50 0.63 0.00	38.35 0.60 0.00	41.37 0.77 0.00	45.71 0.90 0.00	46.56 0.46 0.00	48.32 0.34 0.00	51.55 0.51 0.00	56.06 0.88 0.00	60.18 0.94 0.00	63.45 1.61 0.00	59.23 1.50 0.00	57.65 1.46 0.00	53.73 1.16 0.00	48.88 0.91 0.00	43.92 0.61 0.00
NYISO_LBMP_REFERENCE 24008	38.96 0.00 0.00	34.98 0.00 0.00	32.70 0.00 0.00	31.00 0.00 0.00	30.37 0.00 0.00	29.74 0.00 0.00	30.29 0.00 0.00	31.53 0.00 0.00	33.39 0.00 0.00	34.87 0.00 0.00	37.74 0.00 0.00	40.60 0.00 0.00	44.82 0.00 0.00	46.10 0.00 0.00	47.98 0.00 0.00	51.04 0.00 0.00	55.18 0.00 0.00	59.24 0.00 0.00	61.84 0.00 0.00	57.73 0.00 0.00	56.19 0.00 0.00	52.57 0.00 0.00	47.97 0.00 0.00	43.32 0.00 0.00
NYPA_BRENTWD____GT 24164	43.33 4.36 -0.01	38.73 3.74 -0.01	35.77 3.07 0.00	33.98 2.98 0.00	33.26 2.89 0.00	32.60 2.86 0.00	33.26 2.97 0.00	34.87 3.34 0.00	36.67 3.27 0.00	38.68 3.80 -0.01	47.68 3.93 -6.01	48.99 4.22 -4.17	50.00 4.21 -0.97	51.16 4.29 -0.78	53.28 4.65 -0.65	56.02 4.29 -0.69	61.07 4.47 -1.42	65.14 5.87 -0.03	67.38 5.50 -0.03	62.15 4.39 -0.03	59.49 3.77 0.47	53.77 2.84 1.64	52.19 4.22 0.00	48.05 4.72 -0.01

NYPA_GOWANUS____GT5 24156	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NYPA_GOWANUS____GT6 24157	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.81 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.08 3.21 -0.01	41.31 3.32 -0.25	44.75 3.61 -0.54	49.33 3.54 -0.97	50.60 3.73 -0.77	52.58 3.98 -0.62	55.63 3.93 -0.66	60.77 4.19 -1.39	64.34 5.10 -0.01	67.23 5.38 -0.01	62.42 4.67 -0.01	60.53 4.33 -0.01	56.20 3.62 0.00	51.91 3.93 -0.01	47.09 3.77 -0.01
NYPA_HARLEM__RVR__GT1 24160	42.16 3.20 -0.01	37.72 2.73 -0.01	35.06 2.36 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.79 2.48 -0.01	34.12 2.59 0.00	36.07 2.67 0.00	37.95 3.07 -0.01	41.16 3.17 -0.25	44.59 3.45 -0.54	49.28 3.50 -0.97	50.60 3.73 -0.77	52.49 3.88 -0.62	55.54 3.83 -0.67	60.60 4.03 -1.39	64.16 4.91 -0.01	66.98 5.13 -0.01	62.25 4.51 -0.01	60.30 4.10 -0.01	56.10 3.52 -0.01	51.81 3.84 -0.01	47.01 3.68 -0.01
NYPA_HARLEM__RVR__GT2 24161	42.16 3.20 -0.01	37.72 2.73 -0.01	35.06 2.36 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.79 2.48 -0.01	34.12 2.59 0.00	36.07 2.67 0.00	37.95 3.07 -0.01	41.16 3.17 -0.25	44.59 3.45 -0.54	49.28 3.50 -0.97	50.60 3.73 -0.77	52.49 3.88 -0.62	55.54 3.83 -0.67	60.60 4.03 -1.39	64.16 4.91 -0.01	66.98 5.13 -0.01	62.25 4.51 -0.01	60.30 4.10 -0.01	56.10 3.52 -0.01	51.81 3.84 -0.01	47.01 3.68 -0.01
NYPA_KENT____GT 24152	42.12 3.15 0.00	37.68 2.69 0.00	34.99 2.29 0.00	33.24 2.23 0.00	32.57 2.19 0.00	31.95 2.20 0.00	32.73 2.42 -0.01	34.12 2.59 0.00	36.14 2.74 0.00	37.98 3.10 -0.01	41.24 3.25 -0.25	44.63 3.49 -0.54	49.19 3.40 -0.97	50.51 3.64 -0.77	52.44 3.84 -0.62	55.53 3.83 -0.66	60.65 4.08 -1.39	64.22 4.98 0.00	67.04 5.20 0.00	62.24 4.51 0.00	60.35 4.16 0.00	56.10 3.52 0.00	51.81 3.84 0.00	47.00 3.68 0.00
NYPA_POUCH1____GT 24155	42.20 3.23 -0.01	37.72 2.73 -0.01	35.06 2.36 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.79 2.48 -0.01	34.19 2.65 -0.01	36.17 2.77 -0.01	38.02 3.14 -0.01	41.24 3.25 -0.25	44.63 3.49 -0.54	49.19 3.40 -0.97	50.47 3.60 -0.77	52.39 3.79 -0.62	54.63 3.68 0.09	55.69 3.92 3.41	59.13 4.80 4.91	58.53 5.01 8.32	55.97 4.33 6.10	55.64 4.05 4.60	55.46 3.37 0.48	51.76 3.79 -0.01	47.01 3.68 -0.01
NYPA_VERNON____GT2 24162	42.04 3.08 0.00	37.57 2.59 0.00	34.92 2.22 0.00	33.14 2.14 0.00	32.50 2.13 0.00	31.88 2.14 0.00	32.67 2.36 -0.01	34.02 2.49 0.00	36.03 2.64 0.00	37.88 3.00 -0.01	41.12 3.13 -0.25	44.51 3.37 -0.54	49.10 3.32 -0.97	50.37 3.50 -0.77	52.34 3.75 -0.61	55.38 3.68 -0.66	60.48 3.92 -1.38	64.04 4.80 0.00	66.85 5.01 0.00	62.12 4.39 0.00	60.24 4.05 0.00	55.99 3.42 0.00	51.66 3.69 0.00	46.87 3.55 0.00
NYPA_VERNON____GT3 24163	42.04 3.08 0.00	37.57 2.59 0.00	34.92 2.22 0.00	33.14 2.14 0.00	32.50 2.13 0.00	31.88 2.14 0.00	32.67 2.36 -0.01	34.02 2.49 0.00	36.03 2.64 0.00	37.88 3.00 -0.01	41.12 3.13 -0.25	44.51 3.37 -0.54	49.10 3.32 -0.97	50.37 3.50 -0.77	52.34 3.75 -0.61	55.38 3.68 -0.66	60.48 3.92 -1.38	64.04 4.80 0.00	66.85 5.01 0.00	62.12 4.39 0.00	60.24 4.05 0.00	55.99 3.42 0.00	51.66 3.69 0.00	46.87 3.55 0.00
NYPA____ASTORIA_CC1 323568	42.00 3.04 0.00	37.53 2.55 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.09 0.00	31.85 2.11 0.00	32.63 2.33 -0.01	34.02 2.49 0.00	36.00 2.61 0.00	37.84 2.96 -0.01	41.09 3.10 -0.25	44.47 3.33 -0.54	49.05 3.27 -0.97	50.32 3.46 -0.77	52.24 3.64 -0.61	55.27 3.57 -0.66	60.37 3.80 -1.38	63.86 4.62 0.00	66.67 4.83 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.61 3.64 0.00	46.83 3.51 0.00
NYPA____ASTORIA_CC2 323569	42.00 3.04 0.00	37.53 2.55 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.09 0.00	31.85 2.11 0.00	32.63 2.33 -0.01	34.02 2.49 0.00	36.00 2.61 0.00	37.84 2.96 -0.01	41.09 3.10 -0.25	44.47 3.33 -0.54	49.05 3.27 -0.97	50.32 3.46 -0.77	52.24 3.64 -0.61	55.27 3.57 -0.66	60.37 3.80 -1.38	63.86 4.62 0.00	66.67 4.83 0.00	61.95 4.21 0.00	60.07 3.87 0.00	55.89 3.31 0.00	51.61 3.64 0.00	46.83 3.51 0.00
NYPA____HOLTSVILL 23794	43.18 4.21 -0.01	38.59 3.60 -0.01	35.64 2.94 0.00	33.85 2.85 0.00	33.14 2.76 0.00	32.47 2.73 0.00	33.14 2.85 0.00	34.75 3.22 0.00	36.43 3.04 0.00	38.43 3.56 -0.01	47.46 3.70 -6.01	48.71 3.94 -4.17	49.74 3.94 -0.97	50.88 4.01 -0.78	52.92 4.32 -0.62	55.64 3.93 -0.66	60.60 4.03 -1.39	64.51 5.27 0.00	66.80 4.95 0.00	61.61 3.87 0.00	59.03 3.31 0.48	53.32 2.42 1.68	51.81 3.84 0.00	47.75 4.42 -0.01
NYPA____HELLGATE_GT1 24158	42.16 3.20 -0.01	37.72 2.73 -0.01	35.06 2.36 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.79 2.48 -0.01	34.12 2.59 0.00	36.07 2.67 0.00	37.95 3.07 -0.01	41.16 3.17 -0.25	44.59 3.45 -0.54	49.28 3.50 -0.97	50.60 3.73 -0.77	52.49 3.88 -0.62	55.54 3.83 -0.67	60.60 4.03 -1.39	64.16 4.91 -0.01	67.05 5.20 -0.01	62.30 4.56 -0.01	60.36 4.16 -0.01	56.10 3.52 -0.01	51.81 3.84 -0.01	47.01 3.68 -0.01
NYPA____HELLGATE_GT2 24159	42.16 3.20 -0.01	37.72 2.73 -0.01	35.06 2.36 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.79 2.48 -0.01	34.12 2.59 0.00	36.07 2.67 0.00	37.95 3.07 -0.01	41.16 3.17 -0.25	44.59 3.45 -0.54	49.28 3.50 -0.97	50.60 3.73 -0.77	52.49 3.88 -0.62	55.54 3.83 -0.67	60.60 4.03 -1.39	64.16 4.91 -0.01	67.05 5.20 -0.01	62.30 4.56 -0.01	60.36 4.16 -0.01	56.10 3.52 -0.01	51.81 3.84 -0.01	47.01 3.68 -0.01
NYS_BARGE____HYD 23848	38.33 -0.62 0.00	34.60 -0.38 0.00	32.14 -0.56 0.00	29.98 -1.02 0.00	29.28 -1.09 0.00	28.94 -0.80 0.00	29.38 -0.91 0.00	31.00 -0.54 0.00	32.79 -0.60 0.00	34.38 -0.49 0.00	37.14 -0.61 0.00	39.30 -1.30 0.00	43.74 -1.08 0.00	44.76 -1.34 0.00	45.82 -2.16 0.00	48.54 -2.50 0.00	53.09 -2.10 0.00	57.99 -1.25 0.00	59.43 -2.41 0.00	56.81 -0.93 0.00	54.34 -1.85 0.00	49.31 -3.26 0.00	45.18 -2.78 0.00	41.24 -2.08 0.00
OAK ORCHARD____HYD 24046	38.80 -0.16 0.00	34.91 -0.07 0.00	32.47 -0.23 0.00	30.60 -0.40 0.00	29.80 -0.58 0.00	29.32 -0.42 0.00	30.02 -0.27 0.00	31.56 0.03 0.00	33.33 -0.07 0.00	34.94 0.07 0.00	37.86 0.11 0.00	40.28 -0.33 0.00	44.91 0.09 0.00	45.96 -0.14 0.00	47.41 -0.57 0.00	50.43 -0.61 0.00	55.02 -0.17 0.00	59.71 0.47 0.00	61.72 -0.12 0.00	58.37 0.64 0.00	56.25 0.06 0.00	51.68 -0.89 0.00	47.15 -0.82 0.00	42.62 -0.69 0.00

OAKDALE___35_KV_LOAD 356122	39.47 0.51 0.00	35.43 0.45 0.00	33.03 0.33 0.00	31.25 0.25 0.00	30.56 0.18 0.00	30.04 0.30 0.00	30.66 0.36 0.00	32.00 0.47 0.00	33.76 0.37 0.00	35.32 0.45 0.00	38.12 0.38 0.00	40.89 0.28 0.00	45.04 0.22 0.00	46.28 0.18 0.00	48.18 0.19 0.00	51.40 0.36 0.00	55.79 0.61 0.00	60.30 1.07 0.00	62.83 0.99 0.00	59.00 1.27 0.00	56.81 0.62 0.00	52.78 0.21 0.00	48.21 0.24 0.00	43.40 0.09 0.00
OCC_CHEM___DRP 24175	37.40 -1.56 0.00	33.79 -1.19 0.00	31.75 -0.95 0.00	29.48 -1.52 0.00	28.95 -1.43 0.00	28.25 -1.49 0.00	28.90 -1.39 0.00	30.43 -1.10 0.00	32.19 -1.20 0.00	33.82 -1.05 0.00	36.42 -1.32 0.00	38.77 -1.83 0.00	43.07 -1.75 0.00	43.98 -2.12 0.00	45.25 -2.74 0.00	48.80 -2.25 0.00	52.48 -2.70 0.00	56.87 -2.37 0.00	59.00 -2.84 0.00	55.89 -1.85 0.00	53.10 -3.09 0.00	48.53 -4.05 0.00	44.71 -3.26 0.00	40.24 -3.08 0.00
OH_GEN_PROXY 24063	37.87 -1.09 0.00	34.21 -0.77 0.00	31.78 -0.92 0.00	29.86 -1.15 0.00	28.98 -1.40 0.00	28.64 -1.10 0.00	29.29 -1.00 0.00	30.81 -0.72 0.00	32.59 -0.80 0.00	34.17 -0.70 0.00	36.88 -0.87 0.00	39.10 -1.50 0.00	43.47 -1.34 0.00	44.53 -1.57 0.00	45.59 -2.40 0.00	48.24 -2.81 0.00	52.81 -2.37 0.00	57.52 -1.72 0.00	59.00 -2.84 0.00	56.35 -1.39 0.00	53.94 -2.25 0.00	49.00 -3.58 0.00	44.85 -3.12 0.00	40.85 -2.47 0.00
OLIN_CORP_DRP 24177	37.91 -1.05 0.00	34.25 -0.73 0.00	31.52 -1.18 0.00	29.92 -1.09 0.00	28.70 -1.67 0.00	28.70 -1.04 0.00	29.26 -1.03 0.00	30.62 -0.91 0.00	32.39 -1.00 0.00	34.07 -0.80 0.00	36.69 -1.06 0.00	39.02 -1.58 0.00	43.16 -1.66 0.00	44.21 -1.89 0.00	45.44 -2.54 0.00	49.00 -2.04 0.00	52.76 -2.43 0.00	57.16 -2.07 0.00	59.31 -2.54 0.00	56.17 -1.56 0.00	53.38 -2.81 0.00	48.79 -3.79 0.00	44.95 -3.02 0.00	40.63 -2.69 0.00
OLIN_CORP_DSASP 323712	37.40 -1.56 0.00	33.79 -1.19 0.00	31.39 -1.31 0.00	29.86 -1.15 0.00	28.58 -1.79 0.00	28.25 -1.49 0.00	29.17 -1.12 0.00	30.43 -1.10 0.00	32.19 -1.20 0.00	33.75 -1.12 0.00	36.42 -1.32 0.00	38.78 -1.83 0.00	43.07 -1.75 0.00	44.07 -2.03 0.00	45.01 -2.98 0.00	47.57 -3.47 0.00	52.04 -3.14 0.00	56.75 -2.49 0.00	58.13 -3.71 0.00	55.60 -2.13 0.00	53.16 -3.04 0.00	48.26 -4.31 0.00	44.23 -3.74 0.00	40.28 -3.03 0.00
ONEIDA_HERK_LFGE 323681	39.66 0.70 0.00	35.51 0.53 0.00	33.29 0.59 0.00	31.59 0.59 0.00	31.07 0.70 0.00	30.54 0.80 0.00	31.02 0.73 0.00	32.26 0.73 0.00	34.13 0.73 0.00	35.57 0.70 0.00	38.42 0.68 0.00	41.46 0.85 0.00	45.76 0.94 0.00	46.83 0.74 0.00	48.70 0.72 0.00	51.96 0.92 0.00	56.40 1.21 0.00	60.66 1.42 0.00	63.70 1.85 0.00	59.41 1.68 0.00	57.82 1.63 0.00	53.89 1.31 0.00	49.07 1.10 0.00	44.18 0.87 0.00
ONEIDA___115KV_TB4 55905	40.01 1.05 0.00	35.85 0.87 0.00	33.52 0.82 0.00	31.72 0.71 0.00	31.10 0.73 0.00	30.60 0.86 0.00	31.08 0.79 0.00	32.35 0.82 0.00	34.16 0.77 0.00	35.60 0.73 0.00	38.46 0.72 0.00	41.49 0.89 0.00	45.80 0.99 0.00	47.02 0.92 0.00	48.94 0.96 0.00	52.27 1.23 0.00	56.73 1.55 0.00	61.07 1.84 0.00	64.01 2.16 0.00	59.87 2.14 0.00	58.10 1.91 0.00	54.20 1.63 0.00	49.36 1.39 0.00	44.40 1.08 0.00
ONONDAGA_REF_OCCRA 23987	39.04 0.08 0.00	35.08 0.10 0.00	32.73 0.03 0.00	30.97 -0.03 0.00	30.31 -0.06 0.00	29.74 0.00 0.00	30.32 0.03 0.00	31.59 0.06 0.00	33.26 -0.13 0.00	34.80 -0.07 0.00	37.63 -0.11 0.00	40.40 -0.20 0.00	44.64 -0.18 0.00	45.87 -0.23 0.00	47.74 -0.24 0.00	50.99 -0.05 0.00	55.24 0.06 0.00	59.59 0.36 0.00	62.28 0.43 0.00	58.31 0.58 0.00	56.36 0.17 0.00	52.47 -0.11 0.00	47.87 -0.10 0.00	43.10 -0.22 0.00
ONONDAGA___COGEN 23986	39.08 0.12 0.00	35.12 0.14 0.00	32.76 0.07 0.00	31.00 0.00 0.00	30.34 -0.03 0.00	29.77 0.03 0.00	30.35 0.06 0.00	31.66 0.13 0.00	33.29 -0.10 0.00	34.83 -0.03 0.00	37.67 -0.08 0.00	40.48 -0.12 0.00	44.68 -0.13 0.00	45.96 -0.14 0.00	47.84 -0.14 0.00	51.10 0.05 0.00	55.29 0.11 0.00	59.71 0.47 0.00	62.34 0.49 0.00	58.37 0.64 0.00	56.42 0.22 0.00	52.52 -0.05 0.00	47.92 -0.05 0.00	43.15 -0.17 0.00
ONTARIO___LFGE 23819	39.50 0.55 0.00	35.43 0.45 0.00	32.99 0.29 0.00	31.13 0.12 0.00	30.40 0.03 0.00	29.92 0.18 0.00	30.60 0.30 0.00	32.07 0.54 0.00	33.76 0.37 0.00	35.32 0.45 0.00	38.16 0.42 0.00	40.76 0.16 0.00	45.13 0.32 0.00	46.33 0.23 0.00	48.08 0.10 0.00	50.99 -0.05 0.00	55.57 0.39 0.00	60.42 1.18 0.00	62.89 1.05 0.00	59.35 1.61 0.00	57.15 0.95 0.00	52.63 0.05 0.00	48.11 0.14 0.00	43.32 0.00 0.00
ORANGEVILLE_WT_PWR 323706	38.57 -0.39 0.00	34.77 -0.21 0.00	32.34 -0.36 0.00	30.38 -0.62 0.00	29.56 -0.82 0.00	29.21 -0.53 0.00	29.78 -0.52 0.00	31.25 -0.28 0.00	32.96 -0.44 0.00	34.52 -0.35 0.00	37.14 -0.61 0.00	39.34 -1.26 0.00	43.65 -1.17 0.00	44.72 -1.38 0.00	46.01 -1.97 0.00	48.75 -2.30 0.00	53.25 -1.93 0.00	58.11 -1.13 0.00	59.93 -1.92 0.00	57.10 -0.63 0.00	54.39 -1.80 0.00	49.52 -3.05 0.00	45.18 -2.78 0.00	40.89 -2.42 0.00
ORANGEVILLE___ESR 323794	38.57 -0.39 0.00	34.77 -0.21 0.00	32.34 -0.36 0.00	30.38 -0.62 0.00	29.56 -0.82 0.00	29.21 -0.53 0.00	29.78 -0.52 0.00	31.25 -0.28 0.00	32.96 -0.44 0.00	34.52 -0.35 0.00	37.14 -0.61 0.00	39.34 -1.26 0.00	43.65 -1.17 0.00	44.72 -1.38 0.00	46.01 -1.97 0.00	48.75 -2.30 0.00	53.25 -1.93 0.00	58.11 -1.13 0.00	59.93 -1.92 0.00	57.10 -0.63 0.00	54.39 -1.80 0.00	49.52 -3.05 0.00	45.18 -2.78 0.00	40.89 -2.42 0.00
OSWEGATCHIE___HYD 24044	39.19 0.24 0.00	35.09 0.11 0.00	32.93 0.23 0.00	31.28 0.28 0.00	30.80 0.43 0.00	30.19 0.45 0.00	30.60 0.30 0.00	31.85 0.32 0.00	33.83 0.43 0.00	35.18 0.31 0.00	38.08 0.34 0.00	41.13 0.53 0.00	45.53 0.71 0.00	46.61 0.51 0.00	48.46 0.48 0.00	51.66 0.61 0.00	55.96 0.77 0.00	59.83 0.59 0.00	62.89 1.05 0.00	58.65 0.92 0.00	57.20 1.01 0.00	53.68 1.11 0.00	48.78 0.81 0.00	43.97 0.65 0.00
OSWEGO___5 23606	38.41 -0.55 0.00	34.52 -0.46 0.00	32.24 -0.46 0.00	30.51 -0.50 0.00	29.86 -0.52 0.00	29.29 -0.45 0.00	29.87 -0.42 0.00	31.09 -0.44 0.00	32.73 -0.67 0.00	34.17 -0.70 0.00	36.99 -0.75 0.00	39.71 -0.89 0.00	43.87 -0.94 0.00	45.08 -1.01 0.00	46.88 -1.10 0.00	49.92 -1.12 0.00	54.08 -1.10 0.00	58.35 -0.89 0.00	60.85 -0.99 0.00	56.98 -0.75 0.00	55.24 -0.96 0.00	51.42 -1.16 0.00	46.91 -1.06 0.00	42.32 -0.99 0.00
OSWEGO___6 23613	38.41 -0.55 0.00	34.52 -0.46 0.00	32.24 -0.46 0.00	30.51 -0.50 0.00	29.86 -0.52 0.00	29.29 -0.45 0.00	29.87 -0.42 0.00	31.09 -0.44 0.00	32.73 -0.67 0.00	34.17 -0.70 0.00	36.99 -0.75 0.00	39.71 -0.89 0.00	43.87 -0.94 0.00	45.08 -1.01 0.00	46.88 -1.10 0.00	49.92 -1.12 0.00	54.08 -1.10 0.00	58.35 -0.89 0.00	60.85 -0.99 0.00	56.98 -0.75 0.00	55.24 -0.96 0.00	51.42 -1.16 0.00	46.91 -1.06 0.00	42.32 -0.99 0.00

OUTOKUMPU-AB___DRP 24206	38.37 -0.58 0.00	34.63 -0.35 0.00	32.24 -0.46 0.00	30.23 -0.78 0.00	29.37 -1.00 0.00	28.97 -0.77 0.00	29.63 -0.67 0.00	31.12 -0.41 0.00	32.96 -0.43 0.00	34.66 -0.21 0.00	37.33 -0.42 0.00	39.75 -0.85 0.00	44.10 -0.72 0.00	45.13 -0.97 0.00	46.45 -1.54 0.00	50.02 -1.02 0.00	53.97 -1.21 0.00	58.53 -0.71 0.00	60.67 -1.18 0.00	57.44 -0.29 0.00	54.56 -1.63 0.00	49.89 -2.68 0.00	45.91 -2.06 0.00	41.28 -2.04 0.00
OXBOW___BTM 323836	37.95 -1.01 0.00	34.24 -0.74 0.00	31.85 -0.85 0.00	30.14 -0.87 0.00	29.01 -1.37 0.00	28.67 -1.07 0.00	29.48 -0.82 0.00	30.81 -0.72 0.00	32.63 -0.77 0.00	34.20 -0.66 0.00	36.95 -0.79 0.00	39.26 -1.34 0.00	43.65 -1.17 0.00	44.72 -1.38 0.00	45.68 -2.30 0.00	48.34 -2.71 0.00	52.92 -2.26 0.00	57.70 -1.54 0.00	59.12 -2.72 0.00	56.46 -1.27 0.00	54.00 -2.19 0.00	49.00 -3.58 0.00	44.95 -3.02 0.00	40.89 -2.42 0.00
OXBOW___ 24026	37.95 -1.01 0.00	34.25 -0.73 0.00	32.04 -0.65 0.00	29.92 -1.09 0.00	29.22 -1.15 0.00	28.67 -1.07 0.00	29.29 -1.00 0.00	30.81 -0.73 0.00	32.63 -0.77 0.00	34.31 -0.56 0.00	36.95 -0.79 0.00	39.34 -1.26 0.00	43.65 -1.17 0.00	44.67 -1.43 0.00	45.92 -2.06 0.00	49.51 -1.53 0.00	53.36 -1.82 0.00	57.82 -1.42 0.00	59.99 -1.86 0.00	56.75 -0.98 0.00	53.94 -2.25 0.00	49.31 -3.26 0.00	45.43 -2.54 0.00	40.85 -2.47 0.00
OXY_CHEM_DSASP 323612	37.40 -1.56 0.00	33.79 -1.19 0.00	31.75 -0.95 0.00	29.48 -1.52 0.00	28.95 -1.43 0.00	28.25 -1.49 0.00	28.90 -1.39 0.00	30.43 -1.10 0.00	32.19 -1.20 0.00	33.82 -1.05 0.00	36.42 -1.32 0.00	38.77 -1.83 0.00	43.07 -1.75 0.00	43.98 -2.12 0.00	45.25 -2.74 0.00	48.80 -2.25 0.00	52.48 -2.70 0.00	56.87 -2.37 0.00	59.00 -2.84 0.00	55.89 -1.85 0.00	53.10 -3.09 0.00	48.53 -4.05 0.00	44.71 -3.26 0.00	40.24 -3.08 0.00
OZONE_PARK_ESR 323760	42.27 3.31 0.00	37.74 2.76 0.00	35.05 2.35 0.00	33.27 2.26 0.00	32.59 2.22 0.00	31.97 2.23 0.00	32.78 2.48 0.00	34.18 2.65 0.00	36.23 2.84 0.00	38.04 3.17 0.00	41.31 3.32 -0.24	44.70 3.57 -0.53	49.37 3.59 -0.97	50.69 3.83 -0.77	52.63 4.03 -0.61	55.53 3.83 -0.66	60.87 4.30 -1.38	64.69 5.45 0.00	67.41 5.57 0.00	62.70 4.97 0.00	60.52 4.33 0.00	56.41 3.84 0.00	51.90 3.93 0.00	47.22 3.90 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.40 -1.56 0.00	33.79 -1.19 0.00	31.75 -0.95 0.00	29.48 -1.52 0.00	28.95 -1.43 0.00	28.25 -1.49 0.00	28.90 -1.39 0.00	30.43 -1.10 0.00	32.19 -1.20 0.00	33.82 -1.05 0.00	36.42 -1.32 0.00	38.77 -1.83 0.00	43.07 -1.75 0.00	43.98 -2.12 0.00	45.25 -2.74 0.00	48.80 -2.25 0.00	52.48 -2.70 0.00	56.87 -2.37 0.00	59.00 -2.84 0.00	55.89 -1.85 0.00	53.10 -3.09 0.00	48.53 -4.05 0.00	44.71 -3.26 0.00	40.24 -3.08 0.00
PACKARD___115KV_DUPONT_184 80571	37.40 -1.56 0.00	33.79 -1.19 0.00	31.75 -0.95 0.00	29.48 -1.52 0.00	28.95 -1.43 0.00	28.25 -1.49 0.00	28.90 -1.39 0.00	30.43 -1.10 0.00	32.19 -1.20 0.00	33.82 -1.05 0.00	36.42 -1.32 0.00	38.77 -1.83 0.00	43.07 -1.75 0.00	43.98 -2.12 0.00	45.25 -2.74 0.00	48.80 -2.25 0.00	52.48 -2.70 0.00	56.87 -2.37 0.00	59.00 -2.84 0.00	55.89 -1.85 0.00	53.10 -3.09 0.00	48.53 -4.05 0.00	44.71 -3.26 0.00	40.24 -3.08 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.12 3.16 -0.01	37.68 2.69 -0.01	35.03 2.32 -0.01	33.27 2.26 -0.01	32.60 2.22 -0.01	31.98 2.23 -0.01	32.72 2.42 -0.01	34.05 2.52 0.00	36.03 2.64 0.00	37.84 2.96 -0.01	41.12 3.13 -0.25	44.51 3.37 -0.54	49.19 3.41 -0.97	50.51 3.64 -0.77	52.35 3.74 -0.62	55.08 3.37 -0.67	60.38 3.81 -1.39	64.04 4.80 -0.01	66.68 4.82 -0.01	62.07 4.33 -0.01	59.91 3.71 -0.01	55.95 3.36 -0.01	51.62 3.65 -0.01	47.01 3.68 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.43 3.47 -0.01	37.96 2.97 -0.01	35.29 2.58 -0.01	33.52 2.51 -0.01	32.84 2.46 -0.01	32.22 2.47 -0.01	33.00 2.70 -0.01	34.31 2.77 0.00	36.30 2.91 0.00	38.12 3.24 -0.01	41.43 3.43 -0.25	44.83 3.69 -0.54	49.55 3.76 -0.97	50.88 4.01 -0.77	52.78 4.17 -0.62	55.59 3.88 -0.67	60.99 4.41 -1.39	64.70 5.45 -0.01	67.42 5.57 -0.01	62.76 5.02 -0.01	60.53 4.33 -0.01	56.47 3.89 -0.01	52.15 4.17 -0.01	47.48 4.16 -0.01
PATROON___115KV_TB1 80586	40.36 1.40 0.00	36.17 1.19 0.00	33.74 1.05 0.00	32.06 1.05 0.00	31.41 1.03 0.00	30.75 1.01 0.00	31.20 0.91 0.00	32.38 0.85 0.00	34.20 0.80 0.00	35.67 0.80 0.00	38.37 0.79 0.16	41.10 0.85 0.35	44.80 0.63 0.65	46.32 0.74 0.51	48.44 0.86 0.41	51.32 0.71 0.44	55.25 0.99 0.93	61.01 1.78 0.00	63.70 1.86 0.00	59.41 1.67 0.00	57.60 1.40 0.00	53.84 1.26 0.00	49.17 1.20 0.00	44.44 1.13 0.00
PATTRSNVILLE___SOLAR 323815	40.71 1.75 0.00	36.45 1.47 0.00	34.04 1.34 0.00	32.27 1.27 0.00	31.62 1.25 0.00	30.99 1.25 0.00	31.54 1.24 0.00	32.66 1.13 0.00	34.46 1.07 0.00	35.88 1.01 0.00	38.59 0.98 0.13	41.37 1.05 0.28	45.28 0.98 0.52	46.70 1.01 0.41	48.80 1.15 0.33	51.97 1.28 0.35	56.15 1.71 0.74	61.67 2.43 0.00	64.69 2.85 0.00	60.56 2.83 0.00	58.94 2.75 0.00	54.94 2.37 0.00	50.13 2.16 0.00	45.22 1.90 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.53 -0.43 0.00	34.70 -0.28 0.00	32.18 -0.52 0.00	30.29 -0.71 0.00	29.34 -1.03 0.00	29.09 -0.65 0.00	29.72 -0.58 0.00	31.22 -0.32 0.00	33.06 -0.33 0.00	34.76 -0.10 0.00	37.40 -0.34 0.00	39.87 -0.73 0.00	44.10 -0.72 0.00	45.22 -0.88 0.00	46.69 -1.30 0.00	50.23 -0.82 0.00	54.41 -0.77 0.00	58.94 -0.30 0.00	61.04 -0.80 0.00	57.91 0.17 0.00	54.84 -1.35 0.00	50.31 -2.26 0.00	46.15 -1.82 0.00	41.37 -1.95 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.76 2.81 0.00	37.32 2.34 0.00	34.69 1.99 0.00	32.99 1.98 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.38 2.09 0.00	33.74 2.21 0.00	35.73 2.34 0.00	37.41 2.55 0.00	40.75 2.79 -0.22	44.08 3.00 -0.47	48.68 3.00 -0.86	50.10 3.32 -0.68	52.03 3.50 -0.55	55.00 3.37 -0.59	60.34 3.92 -1.23	64.39 5.15 0.00	67.16 5.32 0.00	62.41 4.68 0.00	60.18 3.99 0.00	56.15 3.57 0.00	51.42 3.45 0.00	46.61 3.29 0.00
PEEKSKILL___ 23653	41.53 2.57 0.00	37.15 2.17 0.00	34.50 1.80 0.00	32.77 1.77 0.00	32.14 1.76 0.00	31.52 1.78 0.00	32.20 1.91 0.00	33.58 2.05 0.00	35.53 2.14 0.00	37.27 2.40 0.00	40.47 2.49 -0.24	43.80 2.68 -0.52	48.37 2.60 -0.95	49.62 2.77 -0.76	51.56 2.98 -0.60	54.70 3.01 -0.65	59.86 3.31 -1.36	63.51 4.27 0.00	66.30 4.46 0.00	61.60 3.87 0.00	59.73 3.54 0.00	55.52 2.94 0.00	51.04 3.07 0.00	46.27 2.95 0.00
PGE MADISON___WINDPWR 24146	41.80 2.84 0.00	37.36 2.38 0.00	34.99 2.29 0.00	33.02 2.01 0.00	32.35 1.97 0.00	32.06 2.32 0.00	32.48 2.18 0.00	33.90 2.37 0.00	35.80 2.41 0.00	37.10 2.23 0.00	39.86 2.11 0.00	43.20 2.60 0.00	47.77 2.96 0.00	48.91 2.81 0.00	50.81 2.83 0.00	54.56 3.52 0.00	59.60 4.42 0.00	64.21 4.98 0.00	67.60 5.75 0.00	63.16 5.43 0.00	61.30 5.11 0.00	56.62 4.05 0.00	51.32 3.36 0.00	45.96 2.64 0.00

PIERCEFIELD___HYD 23852	39.00 0.04 0.00	34.95 -0.03 0.00	32.80 0.10 0.00	31.13 0.12 0.00	30.59 0.21 0.00	29.86 0.12 0.00	30.26 -0.03 0.00	31.56 0.03 0.00	33.69 0.30 0.00	35.15 0.28 0.00	38.08 0.34 0.00	41.05 0.45 0.00	45.53 0.72 0.00	46.83 0.74 0.00	48.70 0.72 0.00	51.81 0.77 0.00	55.96 0.77 0.00	59.47 0.24 0.00	62.28 0.43 0.00	57.96 0.23 0.00	56.92 0.73 0.00	53.41 0.84 0.00	48.59 0.62 0.00	43.88 0.56 0.00
PINELAWN_CC_1 323563	43.02 4.05 -0.01	38.42 3.43 -0.01	35.58 2.88 0.00	33.76 2.76 0.00	33.05 2.67 0.00	32.39 2.65 0.00	33.05 2.76 0.00	34.65 3.12 0.00	36.50 3.11 0.00	38.47 3.59 -0.01	47.42 3.66 -6.01	48.67 3.90 -4.17	49.69 3.90 -0.97	50.84 3.96 -0.78	52.97 4.37 -0.62	55.84 4.13 -0.66	60.88 4.31 -1.39	64.87 5.63 0.00	67.23 5.38 0.00	62.07 4.33 0.00	59.47 3.71 0.43	53.87 2.78 1.48	51.90 3.93 0.00	47.75 4.42 -0.01
PJM_GEN_HTTP_PROXY 323702	41.84 2.88 0.00	37.39 2.41 0.00	34.73 2.03 0.00	32.99 1.99 0.00	32.32 1.95 0.00	31.70 1.96 0.00	32.44 2.15 0.00	33.83 2.30 0.00	35.86 2.47 0.00	37.66 2.79 0.00	40.89 2.91 -0.24	44.26 3.13 -0.53	48.83 3.05 -0.97	50.09 3.23 -0.77	52.05 3.46 -0.61	55.18 3.47 -0.66	60.32 3.75 -1.38	63.92 4.68 0.00	66.79 4.95 0.00	62.01 4.27 0.00	60.12 3.93 0.00	55.89 3.31 0.00	51.47 3.50 0.00	46.65 3.34 0.00
PJM_GEN_KEystone 24065	39.93 0.97 0.00	35.82 0.84 0.00	33.22 0.52 0.00	31.44 0.43 0.00	30.71 0.33 0.00	30.24 0.51 0.00	30.93 0.64 0.00	32.35 0.82 0.00	34.19 0.80 0.00	35.88 1.01 0.00	38.82 0.94 -0.13	41.66 0.77 -0.29	46.06 0.71 -0.53	47.21 0.69 -0.42	48.85 0.53 -0.34	51.86 0.51 -0.31	56.44 0.83 -0.43	60.55 1.66 0.34	62.50 1.24 0.58	58.92 1.61 0.43	56.88 1.01 0.32	52.75 0.21 0.03	48.35 0.38 0.00	43.84 0.52 0.00
PJM_GEN_NEPTUNE_PROXY 323594	42.32 3.35 -0.01	37.86 2.87 -0.01	35.12 2.42 0.00	33.33 2.33 0.00	32.65 2.28 0.00	31.97 2.23 0.00	32.66 2.36 0.00	34.21 2.68 0.00	36.07 2.67 0.00	37.98 3.10 -0.01	46.85 3.10 -6.01	48.06 3.29 -4.17	49.02 3.23 -0.97	50.24 3.36 -0.77	52.34 3.75 -0.61	55.22 3.52 -0.66	60.15 3.58 -1.38	64.03 4.80 0.00	66.42 4.58 0.00	61.31 3.58 0.00	58.76 3.09 0.52	53.08 2.31 1.80	51.27 3.31 0.00	47.05 3.73 -0.01
PJM_GEN_VFT_PROXY 323633	41.69 2.73 0.00	37.25 2.27 0.00	34.56 1.86 0.00	32.83 1.83 0.00	32.17 1.79 0.00	31.55 1.81 0.00	32.32 2.03 0.00	33.71 2.17 0.00	35.73 2.34 0.00	37.55 2.69 0.00	40.74 2.75 -0.24	44.09 2.96 -0.53	48.69 2.91 -0.97	49.91 3.04 -0.77	51.86 3.26 -0.61	54.16 3.22 0.10	55.13 3.37 3.42	58.59 4.27 4.92	58.03 4.51 8.33	55.50 3.87 6.11	55.13 3.54 4.60	55.08 3.00 0.49	51.28 3.31 0.00	46.52 3.21 0.00
PLATSBURG_115KV_PMLD1 355749	39.08 0.12 0.00	35.12 0.14 0.00	32.89 0.20 0.00	31.25 0.25 0.00	30.65 0.27 0.00	29.89 0.15 0.00	30.38 0.09 0.00	31.72 0.19 0.00	33.93 0.53 0.00	35.46 0.59 0.00	38.46 0.72 0.00	41.41 0.81 0.00	45.94 1.12 0.00	47.30 1.20 0.00	49.18 1.20 0.00	52.32 1.28 0.00	56.45 1.27 0.00	60.01 0.77 0.00	62.59 0.74 0.00	58.19 0.46 0.00	56.92 0.73 0.00	53.10 0.53 0.00	48.06 0.10 0.00	43.19 -0.13 0.00
PLEASANTVLY___LBMP 24000	41.18 2.22 0.00	36.87 1.89 0.00	34.30 1.60 0.00	32.58 1.58 0.00	31.95 1.58 0.00	31.29 1.55 0.00	31.96 1.67 0.00	33.30 1.77 0.00	35.20 1.80 0.00	36.86 1.99 0.00	40.08 2.08 -0.26	43.37 2.19 -0.58	47.98 2.11 -1.06	49.20 2.26 -0.84	51.01 2.35 -0.67	53.91 2.14 -0.72	59.24 2.54 -1.52	62.79 3.55 0.00	65.43 3.59 0.00	60.97 3.23 0.00	58.89 2.70 0.00	55.04 2.47 0.00	50.41 2.45 0.00	45.83 2.51 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	41.61 2.65 0.00	37.22 2.24 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.58 1.84 0.00	32.29 2.00 0.00	33.64 2.11 0.00	35.63 2.24 0.00	37.31 2.44 0.00	40.59 2.60 -0.24	43.89 2.76 -0.53	48.52 2.73 -0.97	49.77 2.90 -0.77	51.67 3.07 -0.62	54.57 2.86 -0.66	59.88 3.31 -1.39	63.62 4.38 0.00	66.30 4.45 0.00	61.72 3.98 0.00	59.56 3.37 0.00	55.57 3.00 0.00	50.99 3.02 0.00	46.35 3.03 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.61 2.65 0.00	37.22 2.24 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.58 1.84 0.00	32.29 2.00 0.00	33.64 2.11 0.00	35.63 2.24 0.00	37.31 2.44 0.00	40.59 2.60 -0.24	43.89 2.76 -0.53	48.52 2.73 -0.97	49.77 2.90 -0.77	51.67 3.07 -0.62	54.57 2.86 -0.66	59.88 3.31 -1.39	63.62 4.38 0.00	66.30 4.45 0.00	61.72 3.98 0.00	59.56 3.37 0.00	55.57 3.00 0.00	50.99 3.02 0.00	46.35 3.03 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.41 2.45 0.00	37.04 2.06 0.00	34.50 1.80 0.00	32.77 1.77 0.00	32.11 1.73 0.00	31.43 1.70 0.00	32.14 1.85 0.00	33.49 1.95 0.00	35.40 2.00 0.00	37.03 2.16 0.00	40.01 2.26 0.00	43.04 2.44 0.00	47.19 2.38 0.00	48.72 2.63 0.00	50.77 2.78 0.00	53.70 2.65 0.00	58.33 3.15 0.00	63.44 4.21 0.00	66.11 4.27 0.00	61.54 3.81 0.00	59.45 3.26 0.00	55.52 2.94 0.00	50.85 2.88 0.00	46.13 2.82 0.00
POLETTI_____ 23519	41.80 2.84 0.00	37.36 2.38 0.00	34.69 1.99 0.00	32.99 1.98 0.00	32.32 1.94 0.00	31.70 1.96 0.00	32.44 2.15 0.00	33.83 2.30 0.00	35.83 2.44 0.00	37.62 2.75 0.00	40.85 2.87 -0.24	44.22 3.09 -0.53	48.78 3.00 -0.97	50.09 3.23 -0.77	51.95 3.36 -0.61	54.82 3.11 -0.66	60.10 3.53 -1.38	63.80 4.56 0.00	66.48 4.64 0.00	61.83 4.10 0.00	59.68 3.48 0.00	55.73 3.15 0.00	51.28 3.31 0.00	46.65 3.34 0.00
POMONA___ESR 323819	41.57 2.61 0.00	37.19 2.21 0.00	34.53 1.83 0.00	32.77 1.77 0.00	32.14 1.76 0.00	31.52 1.78 0.00	32.23 1.94 0.00	33.58 2.05 0.00	35.53 2.14 0.00	37.27 2.40 0.00	40.46 2.49 -0.23	43.78 2.68 -0.50	48.29 2.55 -0.92	49.54 2.72 -0.73	51.49 2.93 -0.58	54.68 3.01 -0.62	59.75 3.26 -1.31	63.44 4.21 0.00	66.24 4.39 0.00	61.60 3.87 0.00	59.68 3.49 0.00	55.46 2.89 0.00	50.99 3.02 0.00	46.22 2.90 0.00
PORT_JEFF_3 23555	43.25 4.29 -0.01	38.66 3.67 -0.01	35.67 2.98 0.00	33.89 2.88 0.00	33.17 2.79 0.00	32.51 2.77 0.00	33.17 2.88 0.00	34.81 3.28 0.00	36.46 3.07 0.00	38.50 3.63 -0.01	47.53 3.77 -6.01	48.83 4.06 -4.17	49.87 4.08 -0.97	51.02 4.15 -0.78	53.06 4.46 -0.62	55.79 4.09 -0.66	60.60 4.03 -1.39	64.46 5.21 0.00	66.73 4.88 0.00	61.49 3.75 0.00	58.97 3.26 0.48	53.37 2.47 1.67	51.90 3.93 0.00	47.83 4.50 -0.01
PORT_JEFF_4 23616	43.25 4.29 -0.01	38.66 3.67 -0.01	35.67 2.98 0.00	33.89 2.88 0.00	33.17 2.79 0.00	32.51 2.77 0.00	33.17 2.88 0.00	34.81 3.28 0.00	36.46 3.07 0.00	38.50 3.63 -0.01	47.53 3.77 -6.01	48.83 4.06 -4.17	49.87 4.08 -0.97	51.02 4.15 -0.78	53.06 4.46 -0.62	55.79 4.09 -0.66	60.60 4.03 -1.39	64.46 5.21 0.00	66.73 4.88 0.00	61.49 3.75 0.00	58.97 3.26 0.48	53.37 2.47 1.67	51.90 3.93 0.00	47.83 4.50 -0.01

PORT_JEFF_IC 23713	43.32 4.36 0.00	38.72 3.74 0.00	35.74 3.04 0.00	33.95 2.95 0.00	33.23 2.86 0.00	32.57 2.83 0.00	33.23 2.94 0.00	34.84 3.31 0.00	36.53 3.14 0.00	38.53 3.66 0.00	47.61 3.85 -6.01	48.75 3.98 -4.17	49.82 4.03 -0.97	50.97 4.10 -0.77	52.05 3.45 -0.62	54.72 3.01 -0.66	59.55 2.98 -1.39	63.80 4.56 0.00	65.81 3.96 0.00	60.80 3.06 0.00	58.13 2.42 0.48	53.17 2.26 1.67	50.32 2.35 0.00	47.95 4.64 0.00
PPL PILGRIM_ST_GT1 24216	43.33 4.36 -0.01	38.73 3.74 -0.01	35.77 3.07 0.00	33.98 2.98 0.00	33.26 2.89 0.00	32.60 2.86 0.00	33.26 2.97 0.00	34.87 3.34 0.00	36.67 3.27 0.00	38.68 3.80 -0.01	47.68 3.93 -6.01	48.99 4.22 -4.17	50.00 4.21 -0.97	51.16 4.29 -0.78	53.28 4.65 -0.65	56.02 4.29 -0.69	61.07 4.47 -1.42	65.14 5.87 -0.03	67.38 5.50 -0.03	62.15 4.39 -0.03	59.49 3.77 0.47	53.77 2.84 1.64	52.19 4.22 0.00	48.05 4.72 -0.01
PPL PILGRIM_ST_GT2 24217	43.33 4.36 -0.01	38.73 3.74 -0.01	35.77 3.07 0.00	33.98 2.98 0.00	33.26 2.89 0.00	32.60 2.86 0.00	33.26 2.97 0.00	34.87 3.34 0.00	36.67 3.27 0.00	38.68 3.80 -0.01	47.68 3.93 -6.01	48.99 4.22 -4.17	50.00 4.21 -0.97	51.16 4.29 -0.78	53.28 4.65 -0.65	56.02 4.29 -0.69	61.07 4.47 -1.42	65.14 5.87 -0.03	67.38 5.50 -0.03	62.15 4.39 -0.03	59.49 3.77 0.47	53.77 2.84 1.64	52.19 4.22 0.00	48.05 4.72 -0.01
PPL_SHRM_GT3 24213	43.37 4.40 -0.01	38.87 3.88 -0.01	35.74 3.04 0.00	33.98 2.98 0.00	33.26 2.89 0.00	32.60 2.86 0.00	33.23 2.94 0.00	34.87 3.34 0.00	36.23 2.84 0.00	38.26 3.38 -0.01	47.30 3.55 -6.01	48.63 3.86 -4.17	49.69 3.90 -0.97	50.84 3.96 -0.78	52.87 4.27 -0.62	55.64 3.93 -0.66	60.65 4.08 -1.39	64.58 5.33 0.00	66.85 5.01 0.00	61.61 3.87 0.00	58.91 3.20 0.48	53.16 2.26 1.67	51.57 3.60 0.00	47.57 4.25 -0.01
PPL_SHRM_GT4 24214	43.37 4.40 -0.01	38.87 3.88 -0.01	35.74 3.04 0.00	33.98 2.98 0.00	33.26 2.89 0.00	32.60 2.86 0.00	33.23 2.94 0.00	34.87 3.34 0.00	36.23 2.84 0.00	38.26 3.38 -0.01	47.30 3.55 -6.01	48.63 3.86 -4.17	49.69 3.90 -0.97	50.84 3.96 -0.78	52.87 4.27 -0.62	55.64 3.93 -0.66	60.65 4.08 -1.39	64.58 5.33 0.00	66.85 5.01 0.00	61.61 3.87 0.00	58.91 3.20 0.48	53.16 2.26 1.67	51.57 3.60 0.00	47.57 4.25 -0.01
PROJECT___ORANGE 1 24174	38.92 -0.04 0.00	34.98 0.00 0.00	32.67 -0.03 0.00	30.88 -0.12 0.00	30.22 -0.15 0.00	29.65 -0.09 0.00	30.23 -0.06 0.00	31.53 0.00 0.00	33.16 -0.23 0.00	34.69 -0.17 0.00	37.52 -0.23 0.00	40.32 -0.28 0.00	44.50 -0.31 0.00	45.73 -0.37 0.00	47.65 -0.34 0.00	50.84 -0.20 0.00	55.07 -0.11 0.00	59.42 0.18 0.00	62.03 0.19 0.00	58.08 0.35 0.00	56.14 -0.06 0.00	52.26 -0.32 0.00	47.68 -0.29 0.00	42.93 -0.39 0.00
PROJECT___ORANGE 2 24166	38.92 -0.04 0.00	34.98 0.00 0.00	32.67 -0.03 0.00	30.88 -0.12 0.00	30.22 -0.15 0.00	29.65 -0.09 0.00	30.23 -0.06 0.00	31.53 0.00 0.00	33.16 -0.23 0.00	34.69 -0.17 0.00	37.52 -0.23 0.00	40.32 -0.28 0.00	44.50 -0.31 0.00	45.73 -0.37 0.00	47.65 -0.34 0.00	50.84 -0.20 0.00	55.07 -0.11 0.00	59.42 0.18 0.00	62.03 0.19 0.00	58.08 0.35 0.00	56.14 -0.06 0.00	52.26 -0.32 0.00	47.68 -0.29 0.00	42.93 -0.39 0.00
PUCKETT___SOLAR 323809	40.05 1.09 0.00	35.92 0.94 0.00	33.52 0.82 0.00	31.68 0.68 0.00	30.98 0.61 0.00	30.51 0.77 0.00	31.08 0.79 0.00	32.41 0.88 0.00	34.16 0.77 0.00	35.63 0.77 0.00	38.38 0.64 0.00	41.21 0.61 0.00	45.44 0.63 0.00	46.65 0.56 0.00	48.51 0.53 0.00	51.76 0.71 0.00	56.34 1.16 0.00	61.08 1.84 0.00	63.76 1.92 0.00	59.93 2.19 0.00	57.99 1.80 0.00	53.68 1.11 0.00	48.88 0.91 0.00	44.05 0.74 0.00
PYRITES___HYD 24023	39.43 0.47 0.00	35.33 0.35 0.00	33.16 0.46 0.00	31.47 0.47 0.00	30.89 0.52 0.00	30.22 0.48 0.00	30.57 0.27 0.00	31.78 0.25 0.00	33.93 0.53 0.00	35.32 0.45 0.00	38.23 0.49 0.00	41.29 0.69 0.00	45.80 0.99 0.00	47.07 0.97 0.00	48.94 0.96 0.00	52.17 1.12 0.00	56.40 1.21 0.00	59.89 0.65 0.00	62.90 1.05 0.00	58.66 0.92 0.00	57.76 1.57 0.00	54.26 1.68 0.00	49.31 1.34 0.00	44.53 1.21 0.00
QUAKERRD_115KV_BK1 80622	38.02 -0.94 0.00	34.18 -0.80 0.00	31.85 -0.85 0.00	30.01 -0.99 0.00	29.28 -1.09 0.00	28.76 -0.98 0.00	29.44 -0.85 0.00	30.93 -0.60 0.00	32.66 -0.73 0.00	34.24 -0.63 0.00	37.06 -0.68 0.00	39.59 -1.02 0.00	44.01 -0.81 0.00	45.08 -1.01 0.00	46.69 -1.30 0.00	50.18 -0.87 0.00	54.19 -0.99 0.00	58.59 -0.65 0.00	60.98 -0.87 0.00	57.33 -0.40 0.00	55.07 -1.12 0.00	50.89 -1.68 0.00	46.58 -1.39 0.00	41.85 -1.47 0.00
QUENSBRY_115KV_TB8 356137	41.06 2.10 0.00	36.66 1.68 0.00	34.14 1.44 0.00	32.34 1.33 0.00	31.68 1.31 0.00	31.11 1.37 0.00	31.72 1.42 0.00	32.89 1.36 0.00	34.86 1.47 0.00	36.30 1.43 0.00	38.74 1.17 0.18	41.51 1.30 0.39	45.32 1.21 0.71	46.69 1.15 0.56	48.83 1.30 0.45	51.89 1.33 0.48	56.54 2.37 1.01	62.79 3.55 0.00	65.86 4.02 0.00	61.60 3.87 0.00	59.73 3.54 0.00	55.78 3.21 0.00	50.70 2.73 0.00	45.70 2.38 0.00
RAMAPO___LBMP 323565	41.41 2.45 0.00	37.04 2.06 0.00	34.40 1.70 0.00	32.68 1.67 0.00	32.01 1.64 0.00	31.41 1.67 0.00	32.11 1.82 0.00	33.45 1.92 0.00	35.40 2.00 0.00	37.10 2.23 0.00	40.31 2.34 -0.23	43.53 2.44 -0.49	48.10 2.38 -0.90	49.30 2.49 -0.72	51.20 2.64 -0.57	54.11 2.45 -0.62	59.40 2.92 -1.30	63.15 3.91 0.00	65.74 3.90 0.00	61.25 3.52 0.00	59.06 2.87 0.00	55.20 2.63 0.00	50.65 2.69 0.00	46.05 2.73 0.00
RANKINE____ 23646	38.61 -0.35 0.00	34.81 -0.17 0.00	32.31 -0.39 0.00	30.38 -0.62 0.00	29.46 -0.91 0.00	29.15 -0.59 0.00	29.81 -0.48 0.00	31.31 -0.22 0.00	33.16 -0.23 0.00	34.87 0.00 0.00	37.52 -0.23 0.00	39.95 -0.65 0.00	44.23 -0.58 0.00	45.31 -0.78 0.00	46.74 -1.25 0.00	50.28 -0.77 0.00	54.36 -0.83 0.00	58.88 -0.36 0.00	61.04 -0.80 0.00	57.79 0.06 0.00	54.84 -1.35 0.00	50.21 -2.37 0.00	46.15 -1.82 0.00	41.41 -1.91 0.00
RAVENSWOOD_GT2_1 24244	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.50 2.21 0.00	33.86 2.33 0.00	35.90 2.50 0.00	37.66 2.79 0.00	40.93 2.94 -0.24	44.26 3.13 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.15 3.59 -1.38	63.92 4.68 0.00	66.54 4.70 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.78 3.21 0.00	51.33 3.36 0.00	46.74 3.42 0.00
RAVENSWOOD_GT2_2 24245	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.50 2.21 0.00	33.86 2.33 0.00	35.90 2.50 0.00	37.66 2.79 0.00	40.93 2.94 -0.24	44.26 3.13 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.15 3.59 -1.38	63.92 4.68 0.00	66.54 4.70 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.78 3.21 0.00	51.33 3.36 0.00	46.74 3.42 0.00

RAVENSWOOD_GT2_3 24246	41.92 2.96 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.38 2.00 0.00	31.76 2.02 0.00	32.50 2.21 0.00	33.90 2.36 0.00	35.90 2.50 0.00	37.69 2.82 0.00	40.93 2.94 -0.24	44.30 3.17 -0.53	48.92 3.14 -0.97	50.18 3.32 -0.77	52.10 3.50 -0.61	54.92 3.22 -0.66	60.21 3.64 -1.38	63.98 4.74 0.00	66.61 4.76 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.37 3.41 0.00	46.74 3.42 0.00
RAVENSWOOD_GT2_4 24247	41.92 2.96 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.38 2.00 0.00	31.76 2.02 0.00	32.50 2.21 0.00	33.90 2.36 0.00	35.90 2.50 0.00	37.69 2.82 0.00	40.93 2.94 -0.24	44.30 3.17 -0.53	48.92 3.14 -0.97	50.18 3.32 -0.77	52.10 3.50 -0.61	54.92 3.22 -0.66	60.21 3.64 -1.38	63.98 4.74 0.00	66.61 4.76 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.37 3.41 0.00	46.74 3.42 0.00
RAVENSWOOD_GT3_1 24248	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.50 2.21 0.00	33.90 2.36 0.00	35.90 2.50 0.00	37.66 2.79 0.00	40.93 2.94 -0.24	44.26 3.13 -0.53	48.87 3.09 -0.97	50.18 3.32 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.21 3.64 -1.38	63.92 4.68 0.00	66.54 4.70 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.33 3.36 0.00	46.74 3.42 0.00
RAVENSWOOD_GT3_2 24249	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.50 2.21 0.00	33.90 2.36 0.00	35.90 2.50 0.00	37.66 2.79 0.00	40.93 2.94 -0.24	44.26 3.13 -0.53	48.87 3.09 -0.97	50.18 3.32 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.21 3.64 -1.38	63.92 4.68 0.00	66.54 4.70 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.33 3.36 0.00	46.74 3.42 0.00
RAVENSWOOD_GT3_3 24250	41.96 3.00 0.00	37.46 2.48 0.00	34.79 2.09 0.00	33.05 2.05 0.00	32.41 2.04 0.00	31.79 2.05 0.00	32.53 2.24 0.00	33.93 2.40 0.00	35.93 2.54 0.00	37.73 2.86 0.00	41.00 3.02 -0.24	44.34 3.21 -0.53	48.96 3.18 -0.97	50.23 3.37 -0.77	52.15 3.55 -0.61	54.97 3.27 -0.66	60.32 3.75 -1.38	64.04 4.80 0.00	66.67 4.82 0.00	62.06 4.33 0.00	59.90 3.71 0.00	55.89 3.31 0.00	51.42 3.45 0.00	46.78 3.47 0.00
RAVENSWOOD_GT3_4 24251	41.96 3.00 0.00	37.46 2.48 0.00	34.79 2.09 0.00	33.05 2.05 0.00	32.41 2.04 0.00	31.79 2.05 0.00	32.53 2.24 0.00	33.93 2.40 0.00	35.93 2.54 0.00	37.73 2.86 0.00	41.00 3.02 -0.24	44.34 3.21 -0.53	48.96 3.18 -0.97	50.23 3.37 -0.77	52.15 3.55 -0.61	54.97 3.27 -0.66	60.32 3.75 -1.38	64.04 4.80 0.00	66.67 4.82 0.00	62.06 4.33 0.00	59.90 3.71 0.00	55.89 3.31 0.00	51.42 3.45 0.00	46.78 3.47 0.00
RAVENSWOOD_GT_1 23729	42.04 3.08 0.00	37.57 2.59 0.00	34.92 2.22 0.00	33.14 2.14 0.00	32.50 2.13 0.00	31.88 2.14 0.00	32.66 2.36 -0.01	34.02 2.49 0.00	36.03 2.64 0.00	37.84 2.96 -0.01	41.13 3.13 -0.25	44.47 3.33 -0.54	49.10 3.32 -0.97	50.41 3.55 -0.77	52.29 3.69 -0.61	55.02 3.32 -0.66	60.32 3.75 -1.38	63.98 4.74 0.00	66.61 4.76 0.00	62.01 4.27 0.00	59.85 3.65 0.00	55.89 3.31 0.00	51.52 3.55 0.00	46.91 3.60 0.00
RAVENSWOOD_GT_10 24258	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.50 2.21 0.00	33.86 2.33 0.00	35.90 2.50 0.00	37.66 2.79 0.00	40.93 2.94 -0.24	44.25 3.13 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.21 3.64 -1.38	63.92 4.68 0.00	66.61 4.76 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.33 3.36 0.00	46.74 3.42 0.00
RAVENSWOOD_GT_11 24259	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.50 2.21 0.00	33.86 2.33 0.00	35.90 2.50 0.00	37.66 2.79 0.00	40.93 2.94 -0.24	44.25 3.13 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.21 3.64 -1.38	63.92 4.68 0.00	66.61 4.76 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.33 3.36 0.00	46.74 3.42 0.00
RAVENSWOOD_GT_4 24252	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.47 2.18 0.01	33.87 2.33 0.00	35.87 2.47 0.00	37.65 2.79 0.01	40.89 2.91 -0.24	44.25 3.13 -0.52	48.88 3.09 -0.97	50.14 3.27 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.21 3.64 -1.38	63.92 4.68 0.00	66.61 4.76 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.33 3.36 0.00	46.70 3.38 0.00
RAVENSWOOD_GT_5 24254	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.47 2.18 0.01	33.87 2.33 0.00	35.87 2.47 0.00	37.65 2.79 0.01	40.89 2.91 -0.24	44.25 3.13 -0.52	48.88 3.09 -0.97	50.14 3.27 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.21 3.64 -1.38	63.92 4.68 0.00	66.61 4.76 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.33 3.36 0.00	46.70 3.38 0.00
RAVENSWOOD_GT_6 24253	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.47 2.18 0.01	33.87 2.33 0.00	35.87 2.47 0.00	37.65 2.79 0.01	40.89 2.91 -0.24	44.25 3.13 -0.52	48.88 3.09 -0.97	50.14 3.27 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.21 3.64 -1.38	63.92 4.68 0.00	66.61 4.76 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.33 3.36 0.00	46.70 3.38 0.00
RAVENSWOOD_GT_7 24255	41.88 2.92 0.00	37.39 2.41 0.00	34.73 2.03 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.47 2.18 0.01	33.87 2.33 0.00	35.87 2.47 0.00	37.65 2.79 0.01	40.89 2.91 -0.24	44.25 3.13 -0.52	48.88 3.09 -0.97	50.14 3.27 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.21 3.64 -1.38	63.92 4.68 0.00	66.61 4.76 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.33 3.36 0.00	46.70 3.38 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.50 2.21 0.00	33.86 2.33 0.00	35.90 2.50 0.00	37.66 2.79 0.00	40.93 2.94 -0.24	44.25 3.13 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.21 3.64 -1.38	63.92 4.68 0.00	66.61 4.76 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.33 3.36 0.00	46.74 3.42 0.00
RAVENSWOOD_GT_9 24257	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.02 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.50 2.21 0.00	33.86 2.33 0.00	35.90 2.50 0.00	37.66 2.79 0.00	40.93 2.94 -0.24	44.25 3.13 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.05 3.45 -0.61	54.87 3.16 -0.66	60.21 3.64 -1.38	63.92 4.68 0.00	66.61 4.76 0.00	61.95 4.21 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.33 3.36 0.00	46.74 3.42 0.00

RAVENSWOOD___1 23533	42.00 3.04 0.00	37.53 2.55 0.00	34.89 2.19 0.00	33.14 2.14 0.00	32.47 2.09 0.00	31.85 2.11 0.00	32.63 2.33 -0.01	34.02 2.49 0.00	36.00 2.61 0.00	37.84 2.96 -0.01	41.09 3.10 -0.25	44.47 3.33 -0.54	49.05 3.27 -0.97	50.37 3.50 -0.77	52.29 3.69 -0.61	55.33 3.62 -0.66	60.43 3.86 -1.38	63.98 4.74 0.00	66.79 4.95 0.00	62.07 4.33 0.00	60.18 3.99 0.00	55.94 3.37 0.00	51.66 3.69 0.00	46.87 3.55 0.00
RAVENSWOOD___2 23534	41.96 3.00 0.00	37.53 2.55 0.00	34.86 2.16 0.00	33.11 2.11 0.00	32.44 2.07 0.00	31.85 2.11 0.00	32.60 2.30 -0.01	33.99 2.46 0.00	36.00 2.61 0.00	37.84 2.96 -0.01	41.09 3.10 -0.25	44.47 3.33 -0.54	49.05 3.27 -0.97	50.32 3.46 -0.77	52.24 3.64 -0.61	55.33 3.62 -0.66	60.43 3.86 -1.38	63.98 4.74 0.00	66.79 4.95 0.00	62.01 4.27 0.00	60.18 3.99 0.00	55.94 3.37 0.00	51.61 3.64 0.00	46.83 3.51 0.00
RAVENSWOOD___3 23535	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.02 2.01 0.00	32.35 1.97 0.00	31.73 1.99 0.00	32.50 2.21 0.00	33.90 2.37 0.00	35.90 2.51 0.00	37.69 2.82 0.00	40.93 2.95 -0.24	44.30 3.17 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.10 3.50 -0.61	55.22 3.52 -0.66	60.32 3.75 -1.38	63.98 4.74 0.00	66.79 4.95 0.00	62.07 4.33 0.00	60.12 3.93 0.00	55.94 3.37 0.00	51.52 3.55 0.00	46.70 3.38 0.00
RAVENSWOOD___4 23820	41.96 3.00 0.00	37.53 2.55 0.00	34.85 2.16 0.00	33.11 2.11 0.00	32.44 2.07 0.00	31.82 2.08 0.00	32.60 2.30 -0.01	33.99 2.46 0.00	36.00 2.61 0.00	37.84 2.96 -0.01	41.05 3.06 -0.25	44.47 3.33 -0.53	49.01 3.23 -0.96	50.32 3.46 -0.77	52.24 3.64 -0.61	55.33 3.62 -0.66	60.37 3.80 -1.38	63.92 4.68 0.00	66.73 4.88 0.00	62.00 4.27 0.00	60.12 3.93 0.00	55.94 3.37 0.00	51.61 3.64 0.00	46.82 3.51 0.00
RCPL_TRUST___DRP 24196	41.92 2.96 0.00	37.46 2.48 0.00	34.76 2.06 0.00	33.05 2.05 0.00	32.38 2.00 0.00	31.76 2.02 0.00	32.50 2.21 0.00	33.90 2.36 0.00	35.93 2.54 0.00	37.69 2.82 0.00	40.97 2.98 -0.24	44.30 3.17 -0.53	48.96 3.18 -0.97	50.23 3.37 -0.77	52.15 3.55 -0.61	54.97 3.27 -0.66	60.32 3.75 -1.38	64.04 4.80 0.00	66.73 4.89 0.00	62.06 4.33 0.00	59.90 3.71 0.00	55.89 3.31 0.00	51.37 3.41 0.00	46.78 3.47 0.00
RED___ROCHESTER 323720	39.08 0.12 0.00	35.12 0.14 0.00	32.67 -0.03 0.00	30.79 -0.22 0.00	29.95 -0.43 0.00	29.47 -0.27 0.00	30.17 -0.12 0.00	31.75 0.22 0.00	33.60 0.20 0.00	35.22 0.35 0.00	38.20 0.45 0.00	40.64 0.04 0.00	45.36 0.54 0.00	46.42 0.32 0.00	47.94 -0.05 0.00	50.99 -0.05 0.00	55.62 0.44 0.00	60.42 1.18 0.00	62.40 0.56 0.00	59.00 1.27 0.00	56.87 0.68 0.00	52.21 -0.37 0.00	47.58 -0.39 0.00	43.02 -0.30 0.00
REGAN___SOLAR 323812	42.11 3.15 0.00	37.57 2.59 0.00	35.02 2.32 0.00	33.17 2.17 0.00	32.50 2.13 0.00	31.91 2.17 0.00	32.41 2.12 0.00	33.52 1.99 0.00	35.43 2.04 0.00	36.82 1.95 0.00	39.63 2.00 0.12	42.50 2.15 0.26	46.54 2.20 0.47	47.89 2.17 0.37	50.13 2.45 0.30	53.53 2.81 0.32	57.99 3.48 0.67	63.86 4.62 0.00	67.10 5.25 0.00	62.99 5.25 0.00	61.30 5.11 0.00	57.10 4.52 0.00	52.04 4.07 0.00	46.79 3.47 0.00
RENSSELAER___COGEN 23796	40.17 1.21 0.00	36.00 1.02 0.00	33.61 0.91 0.00	31.93 0.93 0.00	31.32 0.94 0.00	30.63 0.89 0.00	31.05 0.76 0.00	32.26 0.73 0.00	34.06 0.67 0.00	35.53 0.66 0.00	38.19 0.60 0.16	40.91 0.65 0.34	44.55 0.36 0.63	46.06 0.46 0.50	48.21 0.62 0.40	51.18 0.56 0.43	54.95 0.66 0.90	60.60 1.36 0.00	63.39 1.55 0.00	59.06 1.33 0.00	57.43 1.23 0.00	53.57 1.00 0.00	48.98 1.01 0.00	44.23 0.91 0.00
REPUBLIC_115KV_BARTNBK 55605	42.82 3.86 0.00	38.06 3.08 0.00	35.35 2.65 0.00	33.42 2.42 0.00	32.71 2.34 0.00	32.24 2.50 0.00	32.87 2.57 0.00	34.02 2.49 0.00	36.20 2.81 0.00	37.66 2.79 0.00	40.28 2.72 0.18	43.17 2.96 0.39	47.15 3.05 0.72	48.48 2.95 0.57	50.74 3.21 0.46	54.08 3.52 0.49	59.01 4.86 1.03	65.93 6.69 0.00	69.20 7.36 0.00	64.89 7.16 0.00	62.88 6.69 0.00	58.62 6.05 0.00	53.10 5.13 0.00	47.69 4.38 0.00
REVERE_CPPR_DRP 24186	40.24 1.29 0.00	35.99 1.01 0.00	33.71 1.01 0.00	31.93 0.93 0.00	31.35 0.97 0.00	30.84 1.10 0.00	31.29 1.00 0.00	32.57 1.04 0.00	34.43 1.04 0.00	35.84 0.98 0.00	38.72 0.98 0.00	41.82 1.22 0.00	46.16 1.34 0.00	47.30 1.20 0.00	49.23 1.25 0.00	52.63 1.58 0.00	57.17 1.99 0.00	61.49 2.25 0.00	64.56 2.72 0.00	60.33 2.60 0.00	58.61 2.42 0.00	54.68 2.10 0.00	49.74 1.77 0.00	44.70 1.39 0.00
REYNLDPA_13_KV_LD 356490	38.65 -0.31 0.00	34.74 -0.24 0.00	32.53 -0.16 0.00	30.88 -0.12 0.00	30.25 -0.12 0.00	29.53 -0.21 0.00	29.99 -0.30 0.00	31.28 -0.25 0.00	33.39 0.00 0.00	34.87 0.00 0.00	37.82 0.08 0.00	40.72 0.12 0.00	45.13 0.31 0.00	46.47 0.37 0.00	48.32 0.34 0.00	51.40 0.36 0.00	55.46 0.28 0.00	58.88 -0.36 0.00	61.47 -0.37 0.00	57.21 -0.52 0.00	56.08 -0.11 0.00	52.68 0.11 0.00	47.97 0.00 0.00	43.36 0.04 0.00
REYNOLDS_115KV_TB3 80639	40.36 1.40 0.00	36.17 1.19 0.00	33.74 1.05 0.00	32.06 1.05 0.00	31.44 1.06 0.00	30.78 1.04 0.00	31.26 0.97 0.00	32.51 0.98 0.00	34.26 0.87 0.00	35.74 0.87 0.00	38.38 0.83 0.19	41.03 0.85 0.42	44.72 0.67 0.77	46.23 0.74 0.61	48.36 0.86 0.49	51.24 0.71 0.52	55.02 0.94 1.10	61.01 1.78 0.00	63.70 1.86 0.00	59.41 1.67 0.00	57.65 1.46 0.00	53.89 1.31 0.00	49.22 1.25 0.00	44.53 1.21 0.00
RIVERBAY____ 323610	42.43 3.47 -0.01	37.96 2.97 -0.01	35.29 2.58 -0.01	33.52 2.51 -0.01	32.84 2.46 -0.01	32.22 2.47 -0.01	33.00 2.70 -0.01	34.31 2.77 0.00	36.30 2.91 0.00	38.12 3.24 -0.01	41.43 3.43 -0.25	44.83 3.69 -0.54	49.55 3.76 -0.97	50.88 4.01 -0.77	52.78 4.17 -0.62	55.59 3.88 -0.67	60.99 4.41 -1.39	64.70 5.45 -0.01	67.42 5.57 -0.01	62.76 5.02 -0.01	60.53 4.33 -0.01	56.47 3.89 -0.01	52.15 4.17 -0.01	47.48 4.16 -0.01
RIVERSDE_115KV_TB3 55908	40.32 1.36 0.00	36.13 1.15 0.00	33.71 1.01 0.00	32.03 1.02 0.00	31.41 1.03 0.00	30.72 0.98 0.00	31.17 0.88 0.00	32.41 0.88 0.00	34.20 0.80 0.00	35.67 0.80 0.00	38.32 0.75 0.17	40.99 0.77 0.38	44.70 0.58 0.70	46.19 0.65 0.56	48.31 0.77 0.44	51.18 0.61 0.48	55.01 0.83 1.00	60.90 1.66 0.00	63.58 1.73 0.00	59.29 1.56 0.00	57.54 1.35 0.00	53.73 1.16 0.00	49.07 1.10 0.00	44.40 1.08 0.00
ROARING___BROOK_WT_PWR 323790	38.57 -0.39 0.00	34.70 -0.28 0.00	32.50 -0.20 0.00	30.88 -0.12 0.00	30.28 -0.09 0.00	29.65 -0.09 0.00	30.20 -0.09 0.00	31.44 -0.09 0.00	33.36 -0.03 0.00	34.83 -0.03 0.00	37.71 -0.04 0.00	40.56 -0.04 0.00	44.77 -0.04 0.00	46.05 -0.05 0.00	47.89 -0.10 0.00	50.89 -0.15 0.00	54.96 -0.22 0.00	58.88 -0.35 0.00	61.41 -0.43 0.00	57.10 -0.63 0.00	55.40 -0.79 0.00	51.68 -0.89 0.00	47.01 -0.96 0.00	42.45 -0.87 0.00

ROCHESRG_115KV_T4 355643	38.65 -0.31 0.00	34.77 -0.21 0.00	32.37 -0.33 0.00	30.51 -0.50 0.00	29.71 -0.67 0.00	29.23 -0.51 0.00	29.90 -0.39 0.00	31.44 -0.09 0.00	33.19 -0.20 0.00	34.83 -0.03 0.00	37.67 -0.08 0.00	40.20 -0.41 0.00	44.64 -0.18 0.00	45.73 -0.37 0.00	47.31 -0.67 0.00	50.89 -0.15 0.00	54.96 -0.22 0.00	59.42 0.18 0.00	61.84 0.00 0.00	58.19 0.46 0.00	55.85 -0.34 0.00	51.52 -1.05 0.00	47.15 -0.82 0.00	42.37 -0.95 0.00
ROCHESTER_9_IC 23652	38.88 -0.08 0.00	34.95 -0.03 0.00	32.53 -0.16 0.00	30.63 -0.37 0.00	29.86 -0.52 0.00	29.35 -0.39 0.00	30.05 -0.24 0.00	31.59 0.06 0.00	33.39 0.00 0.00	35.08 0.21 0.00	37.93 0.19 0.00	40.48 -0.12 0.00	45.00 0.18 0.00	46.10 0.00 0.00	47.70 -0.29 0.00	51.35 0.31 0.00	55.46 0.28 0.00	59.95 0.71 0.00	62.40 0.56 0.00	58.71 0.98 0.00	56.36 0.17 0.00	51.94 -0.63 0.00	47.54 -0.43 0.00	42.71 -0.61 0.00
ROCKVIEW_13_KV_LD 356306	41.88 2.92 0.00	37.43 2.45 0.00	34.76 2.06 0.00	33.05 2.05 0.00	32.38 2.00 0.00	31.73 1.99 0.00	32.47 2.18 0.00	33.86 2.33 0.00	35.86 2.47 0.00	37.55 2.68 0.00	40.89 2.91 -0.24	44.22 3.09 -0.53	48.87 3.09 -0.97	50.14 3.27 -0.77	52.00 3.41 -0.61	54.92 3.22 -0.66	60.26 3.70 -1.38	64.10 4.86 0.00	66.73 4.89 0.00	62.12 4.39 0.00	59.90 3.71 0.00	55.89 3.31 0.00	51.28 3.31 0.00	46.70 3.38 0.00
ROME____115KV_TB2 80656	40.24 1.29 0.00	35.99 1.01 0.00	33.71 1.01 0.00	31.93 0.93 0.00	31.35 0.97 0.00	30.84 1.10 0.00	31.29 1.00 0.00	32.57 1.04 0.00	34.43 1.04 0.00	35.84 0.98 0.00	38.72 0.98 0.00	41.82 1.22 0.00	46.16 1.34 0.00	47.30 1.20 0.00	49.23 1.25 0.00	52.63 1.58 0.00	57.17 1.99 0.00	61.49 2.25 0.00	64.56 2.72 0.00	60.33 2.60 0.00	58.61 2.42 0.00	54.68 2.10 0.00	49.74 1.77 0.00	44.70 1.39 0.00
ROSETON___1 23587	41.18 2.22 0.00	36.83 1.85 0.00	34.30 1.60 0.00	32.58 1.58 0.00	31.92 1.55 0.00	31.29 1.55 0.00	31.96 1.67 0.00	33.30 1.76 0.00	35.20 1.80 0.00	36.89 2.02 0.00	40.04 2.07 -0.22	43.32 2.23 -0.49	47.82 2.11 -0.90	49.07 2.26 -0.71	51.00 2.45 -0.57	54.11 2.45 -0.61	59.17 2.70 -1.28	62.85 3.61 0.00	65.62 3.77 0.00	61.02 3.29 0.00	59.22 3.03 0.00	55.10 2.52 0.00	50.56 2.59 0.00	45.79 2.47 0.00
ROSETON___2 23588	41.18 2.22 0.00	36.83 1.85 0.00	34.30 1.60 0.00	32.58 1.58 0.00	31.92 1.55 0.00	31.29 1.55 0.00	31.96 1.67 0.00	33.30 1.76 0.00	35.20 1.80 0.00	36.89 2.02 0.00	40.04 2.07 -0.22	43.32 2.23 -0.49	47.82 2.11 -0.90	49.07 2.26 -0.71	51.00 2.45 -0.57	54.11 2.45 -0.61	59.17 2.70 -1.28	62.85 3.61 0.00	65.62 3.77 0.00	61.02 3.29 0.00	59.22 3.03 0.00	55.10 2.52 0.00	50.56 2.59 0.00	45.79 2.47 0.00
ROTRRDAM_115KV_TB3 80664	40.32 1.36 0.00	36.13 1.15 0.00	33.74 1.05 0.00	32.00 0.99 0.00	31.38 1.00 0.00	30.72 0.98 0.00	31.29 1.00 0.00	32.51 0.98 0.00	34.33 0.94 0.00	35.81 0.94 0.00	38.51 0.91 0.13	41.28 0.97 0.29	45.17 0.90 0.54	46.64 0.97 0.43	48.70 1.06 0.34	51.70 1.02 0.37	55.79 1.38 0.77	61.31 2.07 0.00	64.07 2.23 0.00	59.87 2.14 0.00	58.10 1.91 0.00	54.26 1.68 0.00	49.55 1.58 0.00	44.75 1.43 0.00
RUSSELL___1 23602	39.08 0.12 0.00	35.12 0.14 0.00	32.67 -0.03 0.00	30.79 -0.22 0.00	29.95 -0.43 0.00	29.47 -0.27 0.00	30.17 -0.12 0.00	31.75 0.22 0.00	33.59 0.20 0.00	35.29 0.42 0.00	38.20 0.45 0.00	40.72 0.12 0.00	45.35 0.54 0.00	46.42 0.32 0.00	48.08 0.10 0.00	51.76 0.71 0.00	55.90 0.72 0.00	60.48 1.24 0.00	62.96 1.11 0.00	59.18 1.44 0.00	56.81 0.62 0.00	52.36 -0.21 0.00	47.87 -0.10 0.00	43.02 -0.30 0.00
RUSSELL___2 23532	39.08 0.12 0.00	35.12 0.14 0.00	32.67 -0.03 0.00	30.79 -0.22 0.00	29.95 -0.43 0.00	29.47 -0.27 0.00	30.17 -0.12 0.00	31.75 0.22 0.00	33.59 0.20 0.00	35.29 0.42 0.00	38.20 0.45 0.00	40.72 0.12 0.00	45.35 0.54 0.00	46.42 0.32 0.00	48.08 0.10 0.00	51.76 0.71 0.00	55.90 0.72 0.00	60.48 1.24 0.00	62.96 1.11 0.00	59.18 1.44 0.00	56.81 0.62 0.00	52.36 -0.21 0.00	47.87 -0.10 0.00	43.02 -0.30 0.00
RUSSELL___3 23549	39.08 0.12 0.00	35.12 0.14 0.00	32.67 -0.03 0.00	30.79 -0.22 0.00	29.95 -0.43 0.00	29.47 -0.27 0.00	30.17 -0.12 0.00	31.75 0.22 0.00	33.59 0.20 0.00	35.29 0.42 0.00	38.20 0.45 0.00	40.72 0.12 0.00	45.35 0.54 0.00	46.42 0.32 0.00	48.08 0.10 0.00	51.76 0.71 0.00	55.90 0.72 0.00	60.48 1.24 0.00	62.96 1.11 0.00	59.18 1.44 0.00	56.81 0.62 0.00	52.36 -0.21 0.00	47.87 -0.10 0.00	43.02 -0.30 0.00
RUSSELL___4 23556	39.08 0.12 0.00	35.12 0.14 0.00	32.67 -0.03 0.00	30.79 -0.22 0.00	29.95 -0.43 0.00	29.47 -0.27 0.00	30.17 -0.12 0.00	31.75 0.22 0.00	33.59 0.20 0.00	35.29 0.42 0.00	38.20 0.45 0.00	40.72 0.12 0.00	45.35 0.54 0.00	46.42 0.32 0.00	48.08 0.10 0.00	51.76 0.71 0.00	55.90 0.72 0.00	60.48 1.24 0.00	62.96 1.11 0.00	59.18 1.44 0.00	56.81 0.62 0.00	52.36 -0.21 0.00	47.87 -0.10 0.00	43.02 -0.30 0.00
RUSSELL___STATION 23914	39.08 0.12 0.00	35.12 0.14 0.00	32.67 -0.03 0.00	30.79 -0.22 0.00	29.95 -0.43 0.00	29.47 -0.27 0.00	30.17 -0.12 0.00	31.75 0.22 0.00	33.59 0.20 0.00	35.29 0.42 0.00	38.20 0.45 0.00	40.72 0.12 0.00	45.35 0.54 0.00	46.42 0.32 0.00	48.08 0.10 0.00	51.76 0.71 0.00	55.90 0.72 0.00	60.48 1.24 0.00	62.96 1.11 0.00	59.18 1.44 0.00	56.81 0.62 0.00	52.36 -0.21 0.00	47.87 -0.10 0.00	43.02 -0.30 0.00
S SALMON___HYD 24043	39.08 0.12 0.00	35.05 0.07 0.00	32.76 0.07 0.00	31.00 0.00 0.00	30.40 0.03 0.00	29.83 0.09 0.00	30.29 0.00 0.00	31.53 0.00 0.00	33.16 -0.23 0.00	34.63 -0.24 0.00	37.48 -0.26 0.00	40.40 -0.20 0.00	44.59 -0.22 0.00	45.78 -0.32 0.00	47.60 -0.39 0.00	50.74 -0.30 0.00	55.02 -0.17 0.00	59.24 0.00 0.00	62.15 0.31 0.00	58.19 0.46 0.00	56.59 0.40 0.00	52.63 0.05 0.00	47.97 0.00 0.00	43.28 -0.04 0.00
S.PERRY__115KV_TB1 80734	40.09 1.13 0.00	35.99 1.01 0.00	33.45 0.75 0.00	31.50 0.50 0.00	30.65 0.27 0.00	30.22 0.48 0.00	30.93 0.64 0.00	32.45 0.91 0.00	33.99 0.60 0.00	35.36 0.49 0.00	37.93 0.19 0.00	40.40 -0.20 0.00	44.73 -0.09 0.00	45.77 -0.32 0.00	47.41 -0.58 0.00	51.04 0.00 0.00	55.35 0.17 0.00	60.48 1.24 0.00	63.64 1.79 0.00	60.68 2.94 0.00	58.21 2.02 0.00	53.62 1.05 0.00	48.93 0.96 0.00	43.75 0.43 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.34 -0.62 0.00	34.60 -0.38 0.00	32.11 -0.59 0.00	30.20 -0.81 0.00	29.28 -1.09 0.00	28.94 -0.80 0.00	29.60 -0.70 0.00	31.12 -0.41 0.00	32.93 -0.47 0.00	34.62 -0.24 0.00	37.29 -0.45 0.00	39.71 -0.89 0.00	43.96 -0.85 0.00	45.04 -1.06 0.00	46.35 -1.63 0.00	49.97 -1.07 0.00	53.86 -1.32 0.00	58.41 -0.83 0.00	60.55 -1.30 0.00	57.33 -0.40 0.00	54.45 -1.74 0.00	49.84 -2.73 0.00	45.81 -2.16 0.00	41.20 -2.12 0.00

SAWYER___23_KV_LOAD 55526	38.34 -0.62 0.00	34.60 -0.38 0.00	32.11 -0.59 0.00	30.20 -0.81 0.00	29.28 -1.09 0.00	28.94 -0.80 0.00	29.60 -0.70 0.00	31.12 -0.41 0.00	32.93 -0.47 0.00	34.62 -0.24 0.00	37.29 -0.45 0.00	39.71 -0.89 0.00	43.96 -0.85 0.00	45.04 -1.06 0.00	46.35 -1.63 0.00	49.97 -1.07 0.00	53.86 -1.32 0.00	58.41 -0.83 0.00	60.55 -1.30 0.00	57.33 -0.40 0.00	54.45 -1.74 0.00	49.84 -2.73 0.00	45.81 -2.16 0.00	41.20 -2.12 0.00
SELKIRK___I 23801	40.32 1.36 0.00	36.13 1.15 0.00	33.78 1.08 0.00	32.06 1.05 0.00	31.44 1.06 0.00	30.75 1.01 0.00	31.23 0.94 0.00	32.38 0.85 0.00	34.13 0.73 0.00	35.57 0.70 0.00	38.33 0.68 0.09	41.09 0.69 0.20	44.95 0.49 0.36	46.36 0.56 0.29	48.42 0.67 0.23	51.51 0.71 0.25	55.60 0.94 0.52	60.84 1.60 0.00	63.70 1.85 0.00	59.46 1.73 0.00	57.82 1.63 0.00	53.94 1.36 0.00	49.31 1.34 0.00	44.53 1.21 0.00
SELKIRK___II 23799	40.17 1.21 0.00	36.03 1.05 0.00	33.65 0.95 0.00	31.93 0.93 0.00	31.32 0.94 0.00	30.63 0.89 0.00	31.14 0.85 0.00	32.35 0.82 0.00	34.13 0.73 0.00	35.63 0.77 0.00	38.39 0.75 0.11	41.13 0.77 0.24	44.96 0.58 0.44	46.39 0.65 0.35	48.47 0.77 0.28	51.51 0.77 0.30	55.49 0.94 0.63	60.78 1.54 0.00	63.51 1.67 0.00	59.23 1.50 0.00	57.60 1.41 0.00	53.68 1.11 0.00	49.12 1.15 0.00	44.36 1.04 0.00
SENECA OSWGO___HYD 24041	38.41 -0.55 0.00	34.52 -0.46 0.00	32.24 -0.46 0.00	30.51 -0.50 0.00	29.86 -0.52 0.00	29.29 -0.45 0.00	29.87 -0.42 0.00	31.09 -0.44 0.00	32.69 -0.70 0.00	34.13 -0.73 0.00	36.95 -0.79 0.00	39.71 -0.89 0.00	43.83 -0.99 0.00	45.04 -1.06 0.00	46.88 -1.10 0.00	49.92 -1.12 0.00	54.13 -1.05 0.00	58.41 -0.83 0.00	60.98 -0.87 0.00	57.16 -0.58 0.00	55.40 -0.79 0.00	51.52 -1.05 0.00	46.96 -1.01 0.00	42.37 -0.95 0.00
SENECA___115KV_TB3 355854	38.65 -0.31 0.00	34.88 -0.10 0.00	32.37 -0.33 0.00	30.45 -0.56 0.00	29.49 -0.88 0.00	29.20 -0.54 0.00	29.84 -0.45 0.00	31.34 -0.19 0.00	33.19 -0.20 0.00	34.90 0.03 0.00	37.59 -0.15 0.00	40.03 -0.57 0.00	44.32 -0.49 0.00	45.41 -0.69 0.00	46.78 -1.20 0.00	50.38 -0.66 0.00	54.41 -0.77 0.00	59.00 -0.24 0.00	61.16 -0.68 0.00	57.91 0.17 0.00	54.96 -1.24 0.00	50.31 -2.26 0.00	46.24 -1.73 0.00	41.46 -1.86 0.00
SENECA___ENERGY 23797	39.12 0.16 0.00	35.12 0.14 0.00	32.73 0.03 0.00	30.91 -0.09 0.00	30.19 -0.18 0.00	29.68 -0.06 0.00	30.32 0.03 0.00	31.72 0.19 0.00	33.39 0.00 0.00	34.94 0.07 0.00	37.78 0.04 0.00	40.44 -0.16 0.00	44.73 -0.09 0.00	45.96 -0.14 0.00	47.70 -0.29 0.00	50.74 -0.30 0.00	55.18 0.00 0.00	59.89 0.65 0.00	62.34 0.49 0.00	58.71 0.98 0.00	56.64 0.45 0.00	52.31 -0.26 0.00	47.78 -0.19 0.00	43.06 -0.26 0.00
SHOEMAKER___GT 23640	41.10 2.14 0.00	36.76 1.78 0.00	34.24 1.54 0.00	32.49 1.49 0.00	31.83 1.46 0.00	31.20 1.46 0.00	31.90 1.60 0.00	33.20 1.67 0.00	35.10 1.70 0.00	36.75 1.88 0.00	39.88 1.92 -0.21	43.09 2.03 -0.46	47.58 1.93 -0.84	48.84 2.08 -0.67	50.77 2.26 -0.53	53.97 2.35 -0.57	58.98 2.59 -1.20	62.67 3.43 0.00	65.49 3.65 0.00	60.96 3.23 0.00	59.11 2.92 0.00	54.99 2.42 0.00	50.46 2.49 0.00	45.70 2.38 0.00
SHOEMAKR_138KV_BK 111 55601	41.10 2.14 0.00	36.76 1.78 0.00	34.20 1.50 0.00	32.49 1.49 0.00	31.83 1.46 0.00	31.20 1.46 0.00	31.90 1.61 0.00	33.20 1.67 0.00	35.10 1.70 0.00	36.75 1.88 0.00	39.88 1.92 -0.21	43.09 2.03 -0.45	47.62 1.97 -0.83	48.88 2.12 -0.66	50.77 2.26 -0.53	53.70 2.09 -0.57	58.91 2.54 -1.19	62.67 3.44 0.00	65.31 3.46 0.00	60.91 3.18 0.00	58.83 2.64 0.00	54.94 2.37 0.00	50.37 2.40 0.00	45.70 2.38 0.00
SHOREHAM_IC_1 23715	43.37 4.40 -0.01	38.87 3.88 -0.01	35.74 3.04 0.00	33.98 2.98 0.00	33.26 2.89 0.00	32.60 2.86 0.00	33.23 2.94 0.00	34.87 3.34 0.00	36.23 2.84 0.00	38.26 3.38 -0.01	47.30 3.55 -6.01	48.63 3.86 -4.17	49.69 3.90 -0.97	50.84 3.96 -0.78	52.87 4.27 -0.62	55.64 3.93 -0.66	60.65 4.08 -1.39	64.58 5.33 0.00	66.85 5.01 0.00	61.61 3.87 0.00	58.91 3.20 0.48	53.16 2.26 1.67	51.57 3.60 0.00	47.57 4.25 -0.01
SHOREHAM_IC_2 23716	43.36 4.40 0.00	38.86 3.88 0.00	35.74 3.04 0.00	33.98 2.98 0.00	33.23 2.86 0.00	32.59 2.86 0.00	33.23 2.94 0.00	34.87 3.34 0.00	36.23 2.84 0.00	38.25 3.38 0.00	47.30 3.55 -6.01	48.42 3.65 -4.17	49.46 3.67 -0.97	50.64 3.78 -0.77	51.72 3.12 -0.62	54.41 2.71 -0.66	59.33 2.76 -1.39	63.63 4.38 0.00	65.62 3.77 0.00	60.62 2.89 0.00	57.85 2.14 0.48	52.74 1.84 1.67	49.89 1.92 0.00	47.61 4.29 0.00
SISSONVILLE____ 23735	39.00 0.04 0.00	34.95 -0.03 0.00	32.80 0.10 0.00	31.13 0.12 0.00	30.59 0.21 0.00	29.86 0.12 0.00	30.26 -0.03 0.00	31.56 0.03 0.00	33.69 0.30 0.00	35.15 0.28 0.00	38.08 0.34 0.00	41.05 0.45 0.00	45.53 0.72 0.00	46.83 0.74 0.00	48.70 0.72 0.00	51.81 0.77 0.00	55.96 0.77 0.00	59.47 0.24 0.00	62.28 0.43 0.00	57.96 0.23 0.00	56.92 0.73 0.00	53.41 0.84 0.00	48.59 0.62 0.00	43.88 0.56 0.00
SITHE_IND_GS1 24169	38.14 -0.82 0.00	34.35 -0.63 0.00	32.04 -0.65 0.00	30.35 -0.65 0.00	29.71 -0.67 0.00	29.11 -0.63 0.00	29.69 -0.61 0.00	30.90 -0.63 0.00	32.46 -0.93 0.00	33.89 -0.98 0.00	36.69 -1.06 0.00	39.38 -1.22 0.00	43.52 -1.30 0.00	44.72 -1.38 0.00	46.50 -1.49 0.00	49.51 -1.53 0.00	53.64 -1.54 0.00	57.82 -1.42 0.00	60.30 -1.54 0.00	56.46 -1.27 0.00	54.79 -1.40 0.00	51.00 -1.58 0.00	46.53 -1.44 0.00	41.98 -1.34 0.00
SITHE_IND_GS2 24170	38.14 -0.82 0.00	34.35 -0.63 0.00	32.04 -0.65 0.00	30.35 -0.65 0.00	29.71 -0.67 0.00	29.11 -0.63 0.00	29.69 -0.61 0.00	30.90 -0.63 0.00	32.46 -0.93 0.00	33.89 -0.98 0.00	36.69 -1.06 0.00	39.38 -1.22 0.00	43.52 -1.30 0.00	44.72 -1.38 0.00	46.50 -1.49 0.00	49.51 -1.53 0.00	53.64 -1.54 0.00	57.82 -1.42 0.00	60.30 -1.54 0.00	56.46 -1.27 0.00	54.79 -1.40 0.00	51.00 -1.58 0.00	46.53 -1.44 0.00	41.98 -1.34 0.00
SITHE_IND_GS3 24171	38.14 -0.82 0.00	34.35 -0.63 0.00	32.04 -0.65 0.00	30.35 -0.65 0.00	29.71 -0.67 0.00	29.11 -0.63 0.00	29.69 -0.61 0.00	30.90 -0.63 0.00	32.46 -0.93 0.00	33.89 -0.98 0.00	36.69 -1.06 0.00	39.38 -1.22 0.00	43.52 -1.30 0.00	44.72 -1.38 0.00	46.50 -1.49 0.00	49.51 -1.53 0.00	53.64 -1.54 0.00	57.82 -1.42 0.00	60.30 -1.54 0.00	56.46 -1.27 0.00	54.79 -1.40 0.00	51.00 -1.58 0.00	46.53 -1.44 0.00	41.98 -1.34 0.00
SITHE_IND_GS4 24172	38.14 -0.82 0.00	34.35 -0.63 0.00	32.04 -0.65 0.00	30.35 -0.65 0.00	29.71 -0.67 0.00	29.11 -0.63 0.00	29.69 -0.61 0.00	30.90 -0.63 0.00	32.46 -0.93 0.00	33.89 -0.98 0.00	36.69 -1.06 0.00	39.38 -1.22 0.00	43.52 -1.30 0.00	44.72 -1.38 0.00	46.50 -1.49 0.00	49.51 -1.53 0.00	53.64 -1.54 0.00	57.82 -1.42 0.00	60.30 -1.54 0.00	56.46 -1.27 0.00	54.79 -1.40 0.00	51.00 -1.58 0.00	46.53 -1.44 0.00	41.98 -1.34 0.00

SITHE___BATAVIA 24024	39.46 0.51 0.00	35.51 0.53 0.00	32.99 0.29 0.00	30.88 -0.12 0.00	30.13 -0.24 0.00	29.68 -0.06 0.00	30.29 0.00 0.00	32.01 0.47 0.00	33.83 0.43 0.00	35.42 0.56 0.00	38.31 0.57 0.00	40.56 -0.04 0.00	45.31 0.49 0.00	46.33 0.23 0.00	47.60 -0.39 0.00	50.58 -0.46 0.00	55.40 0.22 0.00	60.54 1.30 0.00	62.40 0.56 0.00	59.46 1.73 0.00	57.15 0.95 0.00	52.10 -0.47 0.00	47.58 -0.39 0.00	43.15 -0.17 0.00
SITHE___INDEPEND 23800	38.14 -0.82 0.00	34.35 -0.63 0.00	32.08 -0.62 0.00	30.35 -0.65 0.00	29.71 -0.67 0.00	29.12 -0.62 0.00	29.69 -0.61 0.00	30.90 -0.63 0.00	32.46 -0.94 0.00	33.93 -0.94 0.00	36.69 -1.06 0.00	39.42 -1.18 0.00	43.52 -1.30 0.00	44.71 -1.38 0.00	46.54 -1.44 0.00	49.62 -1.43 0.00	53.69 -1.49 0.00	57.88 -1.36 0.00	60.42 -1.42 0.00	56.52 -1.21 0.00	54.73 -1.46 0.00	51.00 -1.58 0.00	46.58 -1.39 0.00	41.98 -1.34 0.00
SITHE___MASSENA 23902	38.84 -0.12 0.00	34.88 -0.10 0.00	32.67 -0.03 0.00	31.00 0.00 0.00	30.40 0.03 0.00	29.68 -0.06 0.00	30.11 -0.18 0.00	31.41 -0.13 0.00	33.53 0.13 0.00	35.01 0.14 0.00	37.93 0.19 0.00	40.89 0.29 0.00	45.31 0.49 0.00	46.65 0.56 0.00	48.51 0.53 0.00	51.61 0.56 0.00	55.68 0.50 0.00	59.18 -0.06 0.00	61.78 -0.06 0.00	57.50 -0.23 0.00	56.19 0.00 0.00	52.94 0.37 0.00	48.21 0.24 0.00	43.62 0.31 0.00
SITHE___OGDNSBRG 24021	39.35 0.39 0.00	35.26 0.28 0.00	33.09 0.39 0.00	31.38 0.37 0.00	30.80 0.43 0.00	30.10 0.36 0.00	30.47 0.18 0.00	31.69 0.16 0.00	33.83 0.43 0.00	35.18 0.31 0.00	38.12 0.38 0.00	41.13 0.53 0.00	45.62 0.81 0.00	46.93 0.83 0.00	48.80 0.82 0.00	51.96 0.92 0.00	56.18 0.99 0.00	59.65 0.41 0.00	62.65 0.80 0.00	58.43 0.69 0.00	57.54 1.35 0.00	54.05 1.47 0.00	49.17 1.20 0.00	44.40 1.08 0.00
SITHE___STERLING 23777	40.01 1.05 0.00	35.85 0.87 0.00	33.52 0.82 0.00	31.72 0.71 0.00	31.10 0.73 0.00	30.60 0.86 0.00	31.08 0.79 0.00	32.35 0.82 0.00	34.16 0.77 0.00	35.60 0.73 0.00	38.46 0.72 0.00	41.49 0.89 0.00	45.80 0.98 0.00	47.02 0.92 0.00	48.89 0.91 0.00	52.22 1.17 0.00	56.67 1.49 0.00	61.01 1.78 0.00	63.95 2.10 0.00	59.81 2.08 0.00	58.16 1.97 0.00	54.15 1.58 0.00	49.31 1.34 0.00	44.40 1.08 0.00
SLEIGHT__34_KV_TB1 80719	38.73 -0.23 0.00	34.77 -0.21 0.00	32.40 -0.29 0.00	30.57 -0.43 0.00	29.83 -0.55 0.00	29.32 -0.42 0.00	29.99 -0.30 0.00	31.47 -0.06 0.00	33.23 -0.17 0.00	34.83 -0.03 0.00	37.71 -0.04 0.00	40.32 -0.28 0.00	44.73 -0.09 0.00	45.87 -0.23 0.00	47.60 -0.38 0.00	51.15 0.10 0.00	55.29 0.11 0.00	59.77 0.53 0.00	62.34 0.49 0.00	58.54 0.81 0.00	56.25 0.06 0.00	52.05 -0.53 0.00	47.54 -0.43 0.00	42.71 -0.61 0.00
SMITHTWN_69_KV_BK 1 55830	43.36 4.40 0.00	38.72 3.74 0.00	35.74 3.04 0.00	33.95 2.95 0.00	33.23 2.86 0.00	32.57 2.83 0.00	33.23 2.94 0.00	34.87 3.34 0.00	36.63 3.24 0.00	38.63 3.77 0.00	47.76 4.00 -6.01	48.95 4.18 -4.17	50.04 4.26 -0.97	51.20 4.33 -0.77	52.29 3.69 -0.61	55.07 3.37 -0.66	59.99 3.42 -1.38	64.28 5.04 0.00	66.24 4.39 0.00	61.20 3.46 0.00	58.53 2.81 0.48	53.38 2.47 1.66	50.46 2.49 0.00	48.08 4.77 0.00
SOUTH CAIRO___GT 23612	41.37 2.42 0.00	37.04 2.06 0.00	34.53 1.83 0.00	32.74 1.74 0.00	32.08 1.70 0.00	31.43 1.70 0.00	31.93 1.64 0.00	33.08 1.55 0.00	34.90 1.50 0.00	36.26 1.39 0.00	39.16 1.47 0.06	42.06 1.58 0.12	46.02 1.43 0.23	47.58 1.66 0.18	49.71 1.87 0.14	52.88 1.99 0.15	57.40 2.54 0.32	62.79 3.55 0.00	65.93 4.08 0.00	61.54 3.81 0.00	59.62 3.43 0.00	55.73 3.15 0.00	50.85 2.88 0.00	45.79 2.47 0.00
SOUTH HAMPTN___IC 23720	44.30 5.34 -0.01	39.64 4.65 -0.01	36.46 3.76 0.00	34.66 3.66 0.00	33.93 3.55 0.00	33.25 3.51 0.00	33.93 3.63 0.00	35.69 4.16 0.00	37.27 3.87 0.00	39.48 4.60 -0.01	48.74 4.98 -6.01	50.21 5.44 -4.17	51.44 5.65 -0.97	52.63 5.76 -0.78	54.69 6.09 -0.62	57.47 5.77 -0.66	62.59 6.02 -1.39	66.71 7.46 0.00	68.83 6.99 0.00	63.40 5.66 0.00	60.49 4.77 0.48	54.42 3.52 1.67	52.62 4.65 0.00	48.57 5.24 -0.01
SOUTHDOW_115KV_TB1 355954	39.47 0.51 0.00	35.50 0.52 0.00	32.89 0.20 0.00	30.94 -0.06 0.00	30.01 -0.36 0.00	29.74 0.00 0.00	30.38 0.09 0.00	31.94 0.41 0.00	33.89 0.50 0.00	35.71 0.84 0.00	38.38 0.64 0.00	40.85 0.24 0.00	45.17 0.36 0.00	46.28 0.18 0.00	47.70 -0.29 0.00	51.30 0.26 0.00	55.62 0.44 0.00	60.19 0.95 0.00	62.03 0.19 0.00	58.77 1.04 0.00	55.46 -0.73 0.00	50.79 -1.79 0.00	46.53 -1.44 0.00	41.50 -1.82 0.00
SOUTHOLD_69_KV_BK 2 55809	44.80 5.84 0.00	40.09 5.11 0.00	36.88 4.19 0.00	35.06 4.06 0.00	34.29 3.92 0.00	33.67 3.93 0.00	34.35 4.06 0.00	36.20 4.67 0.00	37.90 4.51 0.00	40.17 5.30 0.00	49.57 5.81 -6.01	50.94 6.17 -4.17	52.24 6.45 -0.97	53.41 6.55 -0.77	54.41 5.81 -0.62	57.17 5.46 -1.39	62.20 5.63 0.00	66.59 7.35 0.00	68.40 6.56 0.00	62.99 5.25 0.00	59.87 4.16 0.48	54.32 3.42 1.67	51.18 3.21 0.00	48.95 5.63 0.00
SOUTHOLD___IC 23719	44.81 5.84 -0.01	40.10 5.11 -0.01	36.88 4.19 0.00	35.06 4.06 0.00	34.29 3.92 0.00	33.67 3.93 0.00	34.35 4.06 0.00	36.20 4.67 0.00	37.90 4.51 0.00	40.21 5.33 -0.01	49.57 5.81 -6.01	51.14 6.37 -4.17	52.47 6.68 -0.97	53.60 6.73 -0.78	55.56 6.96 -0.62	58.34 6.63 -0.66	63.47 6.90 -1.39	67.53 8.29 0.00	69.58 7.73 0.00	63.97 6.24 0.00	60.94 5.23 0.48	54.74 3.84 1.67	52.86 4.90 0.00	48.96 5.63 -0.01
SOUTH_FORK_WT_PWR 323839	44.85 5.88 -0.01	40.13 5.14 -0.01	36.92 4.22 0.00	35.10 4.09 0.00	34.38 4.01 0.00	33.75 4.01 0.00	34.44 4.15 0.00	36.32 4.79 0.00	38.07 4.67 0.00	40.38 5.51 -0.01	49.76 6.00 -6.01	51.35 6.58 -4.17	52.65 6.86 -0.97	53.69 6.82 -0.78	55.61 7.01 -0.62	58.24 6.54 -0.66	63.24 6.67 -1.39	67.18 7.94 0.00	69.20 7.36 0.00	63.57 5.83 0.00	60.49 4.77 0.48	54.31 3.42 1.67	52.43 4.46 0.00	48.74 5.41 -0.01
SPIERFLS_115KV_TB 1 80737	40.83 1.87 0.00	36.45 1.47 0.00	33.97 1.28 0.00	32.18 1.18 0.00	31.53 1.15 0.00	30.96 1.22 0.00	31.57 1.27 0.00	32.73 1.20 0.00	34.66 1.27 0.00	36.12 1.26 0.00	38.51 0.94 0.17	41.27 1.06 0.38	45.06 0.94 0.70	46.42 0.88 0.55	48.50 0.96 0.44	51.54 0.97 0.48	56.11 1.93 1.00	62.32 3.08 0.00	65.37 3.53 0.00	61.14 3.41 0.00	59.28 3.09 0.00	55.36 2.79 0.00	50.37 2.40 0.00	45.44 2.12 0.00
ST LAWRENCE____ 23600	38.41 -0.55 0.00	34.49 -0.49 0.00	32.27 -0.43 0.00	30.63 -0.37 0.00	30.04 -0.33 0.00	29.35 -0.39 0.00	29.84 -0.45 0.00	31.09 -0.44 0.00	33.16 -0.23 0.00	34.63 -0.24 0.00	37.56 -0.19 0.00	40.48 -0.12 0.00	44.82 0.00 0.00	46.10 0.00 0.00	47.98 0.00 0.00	51.04 0.00 0.00	55.02 -0.17 0.00	58.47 -0.77 0.00	61.04 -0.81 0.00	56.87 -0.86 0.00	55.52 -0.67 0.00	52.31 -0.26 0.00	47.63 -0.33 0.00	43.02 -0.30 0.00

STATE_CA_115KV_115_LB 55624	40.36 1.40 0.00	36.17 1.19 0.00	33.74 1.05 0.00	32.06 1.05 0.00	31.44 1.06 0.00	30.75 1.01 0.00	31.20 0.91 0.00	32.38 0.85 0.00	34.20 0.80 0.00	35.67 0.80 0.00	38.37 0.79 0.16	41.10 0.85 0.35	44.80 0.63 0.65	46.32 0.74 0.51	48.44 0.86 0.41	51.32 0.71 0.44	55.25 0.99 0.93	61.01 1.78 0.00	63.70 1.86 0.00	59.41 1.67 0.00	57.60 1.40 0.00	53.84 1.26 0.00	49.17 1.20 0.00	44.44 1.13 0.00
STATE_ST_34_KV_LOAD 55959	39.31 0.35 0.00	35.26 0.28 0.00	32.89 0.20 0.00	31.10 0.09 0.00	30.44 0.06 0.00	29.89 0.15 0.00	30.50 0.21 0.00	31.85 0.32 0.00	33.53 0.13 0.00	35.04 0.17 0.00	37.89 0.15 0.00	40.68 0.08 0.00	44.95 0.13 0.00	46.19 0.09 0.00	48.08 0.10 0.00	51.45 0.41 0.00	55.73 0.55 0.00	60.24 1.01 0.00	62.96 1.11 0.00	59.06 1.33 0.00	56.92 0.73 0.00	52.89 0.32 0.00	48.26 0.29 0.00	43.40 0.09 0.00
STATION_5_MISC_HYD 23604	38.88 -0.08 0.00	34.95 -0.03 0.00	32.54 -0.16 0.00	30.66 -0.34 0.00	29.83 -0.55 0.00	29.35 -0.39 0.00	30.05 -0.24 0.00	31.59 0.06 0.00	33.39 0.00 0.00	35.01 0.14 0.00	37.93 0.19 0.00	40.40 -0.20 0.00	45.00 0.18 0.00	46.10 0.00 0.00	47.55 -0.43 0.00	50.58 -0.46 0.00	55.18 0.00 0.00	59.89 0.65 0.00	61.91 0.06 0.00	58.54 0.81 0.00	56.42 0.23 0.00	51.79 -0.79 0.00	47.25 -0.72 0.00	42.75 -0.56 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	38.92 -0.04 0.00	34.98 0.00 0.00	32.57 -0.13 0.00	30.72 -0.28 0.00	29.98 -0.39 0.00	29.47 -0.27 0.00	30.14 -0.15 0.00	31.66 0.13 0.00	33.43 0.03 0.00	35.04 0.17 0.00	37.89 0.15 0.00	40.48 -0.12 0.00	44.91 0.09 0.00	46.05 -0.05 0.00	47.79 -0.19 0.00	51.30 0.26 0.00	55.40 0.22 0.00	59.95 0.71 0.00	62.52 0.68 0.00	58.77 1.04 0.00	56.47 0.28 0.00	52.21 -0.37 0.00	47.73 -0.24 0.00	42.89 -0.43 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.65 -0.31 0.00	34.77 -0.21 0.00	32.37 -0.33 0.00	30.48 -0.53 0.00	29.71 -0.67 0.00	29.20 -0.54 0.00	29.90 -0.39 0.00	31.44 -0.09 0.00	33.23 -0.17 0.00	34.87 0.00 0.00	37.74 0.00 0.00	40.28 -0.32 0.00	44.82 0.00 0.00	45.87 -0.23 0.00	47.50 -0.48 0.00	51.10 0.05 0.00	55.18 0.00 0.00	59.71 0.47 0.00	62.15 0.31 0.00	58.43 0.69 0.00	56.08 -0.11 0.00	51.73 -0.84 0.00	47.34 -0.62 0.00	42.54 -0.78 0.00
STA_56___34_KV_BUS2 355983	38.65 -0.31 0.00	34.77 -0.21 0.00	32.37 -0.33 0.00	30.48 -0.53 0.00	29.71 -0.67 0.00	29.20 -0.54 0.00	29.90 -0.39 0.00	31.44 -0.09 0.00	33.23 -0.17 0.00	34.87 0.00 0.00	37.74 0.00 0.00	40.28 -0.32 0.00	44.82 0.00 0.00	45.87 -0.23 0.00	47.50 -0.48 0.00	51.10 0.05 0.00	55.18 0.00 0.00	59.71 0.47 0.00	62.15 0.31 0.00	58.43 0.69 0.00	56.08 -0.11 0.00	51.73 -0.84 0.00	47.34 -0.62 0.00	42.54 -0.78 0.00
STA_67___115KV_BK2 355882	38.76 -0.19 0.00	34.88 -0.10 0.00	32.47 -0.23 0.00	30.60 -0.40 0.00	29.80 -0.58 0.00	29.29 -0.45 0.00	29.99 -0.30 0.00	31.53 0.00 0.00	33.33 -0.07 0.00	34.97 0.10 0.00	37.82 0.08 0.00	40.36 -0.24 0.00	44.86 0.04 0.00	45.96 -0.14 0.00	47.55 -0.43 0.00	51.15 0.10 0.00	55.24 0.06 0.00	59.77 0.53 0.00	62.21 0.37 0.00	58.54 0.81 0.00	56.14 -0.06 0.00	51.78 -0.79 0.00	47.39 -0.58 0.00	42.58 -0.74 0.00
STA_7___115KV_9TRANS 80674	39.08 0.12 0.00	35.12 0.14 0.00	32.67 -0.03 0.00	30.79 -0.22 0.00	29.95 -0.43 0.00	29.47 -0.27 0.00	30.17 -0.12 0.00	31.75 0.22 0.00	33.59 0.20 0.00	35.29 0.42 0.00	38.20 0.45 0.00	40.72 0.12 0.00	45.35 0.54 0.00	46.42 0.32 0.00	48.08 0.10 0.00	51.76 0.71 0.00	55.90 0.72 0.00	60.48 1.24 0.00	62.96 1.11 0.00	59.18 1.44 0.00	56.81 0.62 0.00	52.36 -0.21 0.00	47.87 -0.10 0.00	43.02 -0.30 0.00
STA_82___115KV_TB1 80780	38.80 -0.16 0.00	34.91 -0.07 0.00	32.47 -0.23 0.00	30.60 -0.40 0.00	29.80 -0.58 0.00	29.32 -0.42 0.00	29.99 -0.30 0.00	31.53 0.00 0.00	33.33 -0.07 0.00	34.97 0.10 0.00	37.82 0.08 0.00	40.36 -0.24 0.00	44.86 0.04 0.00	45.96 -0.14 0.00	47.55 -0.43 0.00	51.15 0.10 0.00	55.24 0.06 0.00	59.77 0.53 0.00	62.21 0.37 0.00	58.54 0.81 0.00	56.19 0.00 0.00	51.78 -0.79 0.00	47.39 -0.58 0.00	42.58 -0.74 0.00
STEEL___WIND 323596	38.65 -0.31 0.00	34.84 -0.14 0.00	32.37 -0.33 0.00	30.38 -0.62 0.00	29.49 -0.88 0.00	29.17 -0.57 0.00	29.78 -0.52 0.00	31.34 -0.19 0.00	33.16 -0.23 0.00	34.80 -0.07 0.00	37.56 -0.19 0.00	39.83 -0.77 0.00	44.28 -0.54 0.00	45.36 -0.74 0.00	46.50 -1.49 0.00	49.26 -1.79 0.00	53.92 -1.27 0.00	58.83 -0.41 0.00	60.30 -1.54 0.00	57.56 -0.17 0.00	54.96 -1.24 0.00	49.95 -2.63 0.00	45.71 -2.25 0.00	41.50 -1.82 0.00
STEPHTWN_115KV_BK_2 55603	40.56 1.60 0.00	36.34 1.36 0.00	33.91 1.21 0.00	32.18 1.18 0.00	31.53 1.15 0.00	30.90 1.16 0.00	31.32 1.03 0.00	32.54 1.01 0.00	34.36 0.97 0.00	35.88 1.01 0.16	38.61 1.02 0.34	41.31 1.06 0.63	45.09 0.90 0.50	46.57 0.97 0.50	48.74 1.15 0.40	51.64 1.02 0.43	55.61 1.32 0.90	61.49 2.25 0.00	64.13 2.29 0.00	59.81 2.08 0.00	57.99 1.80 0.00	54.20 1.63 0.00	49.46 1.49 0.00	44.70 1.39 0.00
STEUBEN_REC_LFGE 323667	39.35 0.39 0.00	35.33 0.35 0.00	32.86 0.16 0.00	30.94 -0.06 0.00	30.13 -0.24 0.00	29.80 0.06 0.00	30.50 0.21 0.00	32.00 0.47 0.00	33.73 0.33 0.00	35.36 0.49 0.00	37.97 0.23 0.00	40.40 -0.20 0.00	44.55 -0.27 0.00	45.68 -0.41 0.00	47.36 -0.62 0.00	50.79 -0.26 0.00	54.96 -0.22 0.00	59.65 0.41 0.00	62.21 0.37 0.00	58.89 1.15 0.00	55.85 -0.34 0.00	51.21 -1.37 0.00	46.62 -1.34 0.00	41.59 -1.73 0.00
STILLWATER___SOLAR 323814	40.98 2.02 0.00	36.66 1.68 0.00	34.17 1.47 0.00	32.43 1.43 0.00	31.77 1.40 0.00	31.14 1.40 0.00	31.75 1.45 0.00	32.95 1.42 0.00	34.76 1.37 0.00	36.23 1.36 0.00	38.79 1.24 0.19	41.51 1.34 0.43	45.29 1.25 0.78	46.77 1.29 0.62	48.98 1.49 0.49	52.10 1.58 0.53	56.16 2.10 1.12	62.38 3.14 0.00	65.30 3.46 0.00	61.02 3.29 0.00	59.39 3.20 0.00	55.36 2.78 0.00	50.46 2.49 0.00	45.48 2.17 0.00
STONY___BROOK 24151	43.37 4.40 -0.01	38.77 3.78 -0.01	35.77 3.07 0.00	33.98 2.98 0.00	33.26 2.89 0.00	32.60 2.86 0.00	33.26 2.97 0.00	34.91 3.38 0.00	36.60 3.21 0.00	38.64 3.77 -0.01	47.72 3.96 -6.01	49.03 4.26 -4.17	50.09 4.30 -0.97	51.30 4.43 -0.78	53.35 4.75 -0.62	56.14 4.44 -0.66	61.09 4.53 -1.39	65.05 5.81 0.00	67.29 5.44 0.00	62.01 4.27 0.00	59.42 3.71 0.48	53.69 2.78 1.67	52.09 4.13 0.00	48.01 4.68 -0.01
STURGEON_POOL_HYD 23609	41.30 2.34 0.00	36.94 1.96 0.00	34.40 1.70 0.00	32.68 1.67 0.00	32.01 1.64 0.00	31.35 1.61 0.00	32.08 1.79 0.00	33.39 1.86 0.00	35.33 1.94 0.00	37.00 2.13 0.00	40.18 2.30 -0.13	43.37 2.48 -0.29	47.76 2.42 -0.53	49.14 2.63 -0.42	51.10 2.78 -0.33	54.06 2.65 -0.36	59.03 3.09 -0.75	63.21 3.97 0.00	65.93 4.08 0.00	61.31 3.58 0.00	59.23 3.03 0.00	55.31 2.73 0.00	50.70 2.73 0.00	46.05 2.73 0.00

ST_LAW_115_BK7_LBMP 345037	38.38 -0.58 0.00	34.46 -0.52 0.00	32.27 -0.43 0.00	30.63 -0.37 0.00	30.04 -0.33 0.00	29.32 -0.42 0.00	29.81 -0.49 0.00	31.06 -0.47 0.00	33.16 -0.23 0.00	34.63 -0.24 0.00	37.56 -0.19 0.00	40.44 -0.16 0.00	44.82 0.00 0.00	46.10 0.00 0.00	47.98 0.00 0.00	51.04 0.00 0.00	55.02 -0.17 0.00	58.41 -0.83 0.00	61.04 -0.81 0.00	56.81 -0.93 0.00	55.52 -0.67 0.00	52.31 -0.26 0.00	47.63 -0.33 0.00	43.06 -0.26 0.00
ST_LAW_115_BK8_LBMP 345038	38.38 -0.58 0.00	34.46 -0.52 0.00	32.27 -0.43 0.00	30.63 -0.37 0.00	30.04 -0.33 0.00	29.32 -0.42 0.00	29.81 -0.49 0.00	31.06 -0.47 0.00	33.16 -0.23 0.00	34.63 -0.24 0.00	37.56 -0.19 0.00	40.44 -0.16 0.00	44.82 0.00 0.00	46.10 0.00 0.00	47.98 0.00 0.00	51.04 0.00 0.00	55.02 -0.17 0.00	58.41 -0.83 0.00	61.04 -0.81 0.00	56.81 -0.93 0.00	55.52 -0.67 0.00	52.31 -0.26 0.00	47.63 -0.33 0.00	43.06 -0.26 0.00
ST_LAW_230_BK5_LBMP 345035	38.41 -0.55 0.00	34.49 -0.49 0.00	32.27 -0.43 0.00	30.63 -0.37 0.00	30.04 -0.33 0.00	29.35 -0.39 0.00	29.84 -0.45 0.00	31.09 -0.44 0.00	33.16 -0.23 0.00	34.63 -0.24 0.00	37.56 -0.19 0.00	40.48 -0.12 0.00	44.82 0.00 0.00	46.10 0.00 0.00	47.98 0.00 0.00	51.04 0.00 0.00	55.02 -0.17 0.00	58.47 -0.77 0.00	61.04 -0.81 0.00	56.87 -0.86 0.00	55.52 -0.67 0.00	52.31 -0.26 0.00	47.63 -0.33 0.00	43.02 -0.30 0.00
ST_LAW_230_BK6_LBMP 345036	38.41 -0.55 0.00	34.49 -0.49 0.00	32.27 -0.43 0.00	30.63 -0.37 0.00	30.04 -0.33 0.00	29.35 -0.39 0.00	29.84 -0.45 0.00	31.09 -0.44 0.00	33.16 -0.23 0.00	34.63 -0.24 0.00	37.56 -0.19 0.00	40.48 -0.12 0.00	44.82 0.00 0.00	46.10 0.00 0.00	47.98 0.00 0.00	51.04 0.00 0.00	55.02 -0.17 0.00	58.47 -0.77 0.00	61.04 -0.81 0.00	56.87 -0.86 0.00	55.52 -0.67 0.00	52.31 -0.26 0.00	47.63 -0.33 0.00	43.02 -0.30 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.30 2.34 0.00	36.94 1.96 0.00	34.33 1.63 0.00	32.58 1.58 0.00	31.95 1.58 0.00	31.32 1.58 0.00	32.02 1.73 0.00	33.36 1.83 0.00	35.30 1.90 0.00	36.96 2.09 0.00	40.15 2.19 -0.21	43.35 2.27 -0.47	47.87 2.20 -0.86	49.13 2.35 -0.68	51.07 2.54 -0.55	53.98 2.35 -0.59	59.23 2.81 -1.23	63.03 3.79 0.00	65.62 3.77 0.00	61.20 3.46 0.00	59.00 2.81 0.00	55.15 2.58 0.00	50.56 2.59 0.00	45.92 2.60 0.00
SWANROAD_115KV_TB1 355699	37.99 -0.97 0.00	34.28 -0.70 0.00	31.55 -1.14 0.00	29.98 -1.02 0.00	28.70 -1.67 0.00	28.73 -1.01 0.00	29.29 -1.00 0.00	30.65 -0.88 0.00	32.43 -0.97 0.00	34.07 -0.80 0.00	36.69 -1.06 0.00	39.06 -1.54 0.00	43.20 -1.61 0.00	44.25 -1.84 0.00	45.49 -2.50 0.00	49.00 -2.04 0.00	52.81 -2.37 0.00	57.28 -1.95 0.00	59.43 -2.41 0.00	56.29 -1.44 0.00	53.49 -2.70 0.00	48.89 -3.68 0.00	44.99 -2.97 0.00	40.72 -2.60 0.00
SYNERGY___BIOGAS 323694	39.47 0.51 0.00	35.50 0.52 0.00	32.86 0.16 0.00	31.03 0.03 0.00	29.98 -0.39 0.00	29.68 -0.06 0.00	30.38 0.09 0.00	32.00 0.47 0.00	33.83 0.43 0.00	35.50 0.63 0.00	38.31 0.57 0.00	40.72 0.12 0.00	45.31 0.49 0.00	46.33 0.23 0.00	47.79 -0.19 0.00	51.61 0.56 0.00	55.79 0.61 0.00	60.66 1.42 0.00	63.14 1.30 0.00	59.75 2.02 0.00	57.09 0.90 0.00	52.36 -0.21 0.00	47.97 0.00 0.00	43.10 -0.22 0.00
SYRACUSE___ENERGY_ST1 323597	39.08 0.12 0.00	35.12 0.14 0.00	32.76 0.07 0.00	31.00 0.00 0.00	30.34 -0.03 0.00	29.77 0.03 0.00	30.35 0.06 0.00	31.66 0.13 0.00	33.29 -0.10 0.00	34.83 -0.03 0.00	37.67 -0.08 0.00	40.48 -0.12 0.00	44.68 -0.13 0.00	45.96 -0.14 0.00	47.84 -0.14 0.00	51.10 0.05 0.00	55.29 0.11 0.00	59.71 0.47 0.00	62.34 0.49 0.00	58.37 0.64 0.00	56.42 0.22 0.00	52.52 -0.05 0.00	47.92 -0.05 0.00	43.15 -0.17 0.00
SYRACUSE___ENERGY_ST2 323598	39.08 0.12 0.00	35.12 0.14 0.00	32.76 0.07 0.00	31.00 0.00 0.00	30.34 -0.03 0.00	29.77 0.03 0.00	30.35 0.06 0.00	31.66 0.13 0.00	33.29 -0.10 0.00	34.83 -0.03 0.00	37.67 -0.08 0.00	40.48 -0.12 0.00	44.68 -0.13 0.00	45.96 -0.14 0.00	47.84 -0.14 0.00	51.10 0.05 0.00	55.29 0.11 0.00	59.71 0.47 0.00	62.34 0.49 0.00	58.37 0.64 0.00	56.42 0.22 0.00	52.52 -0.05 0.00	47.92 -0.05 0.00	43.15 -0.17 0.00
SYRACUSE___POWER 24017	39.04 0.08 0.00	35.05 0.07 0.00	32.73 0.03 0.00	30.97 -0.03 0.00	30.28 -0.09 0.00	29.71 -0.03 0.00	30.32 0.03 0.00	31.59 0.06 0.00	33.26 -0.13 0.00	34.76 -0.10 0.00	37.59 -0.15 0.00	40.40 -0.20 0.00	44.59 -0.22 0.00	45.87 -0.23 0.00	47.74 -0.24 0.00	50.99 -0.05 0.00	55.18 0.00 0.00	59.59 0.36 0.00	62.21 0.37 0.00	58.25 0.52 0.00	56.30 0.11 0.00	52.42 -0.16 0.00	47.82 -0.14 0.00	43.06 -0.26 0.00
TALLMAN_138KV_BK151 55660	41.53 2.57 0.00	37.15 2.17 0.00	34.50 1.80 0.00	32.77 1.77 0.00	32.11 1.73 0.00	31.49 1.75 0.00	32.20 1.91 0.00	33.55 2.02 0.00	35.53 2.14 0.00	37.24 2.37 0.00	40.46 2.49 -0.23	43.69 2.60 -0.49	48.23 2.51 -0.90	49.49 2.67 -0.72	51.39 2.83 -0.57	54.32 2.65 -0.62	59.62 3.15 -1.29	63.38 4.15 0.00	65.93 4.08 0.00	61.49 3.75 0.00	59.28 3.09 0.00	55.36 2.79 0.00	50.80 2.83 0.00	46.22 2.90 0.00
TEALLAVE_115KV_TB7 355573	38.92 -0.04 0.00	34.95 -0.03 0.00	32.63 -0.07 0.00	30.88 -0.12 0.00	30.22 -0.15 0.00	29.65 -0.09 0.00	30.23 -0.06 0.00	31.50 -0.03 0.00	33.16 -0.23 0.00	34.66 -0.21 0.00	37.48 -0.26 0.00	40.28 -0.32 0.00	44.46 -0.36 0.00	45.73 -0.37 0.00	47.60 -0.38 0.00	50.84 -0.20 0.00	55.02 -0.17 0.00	59.36 0.12 0.00	61.97 0.12 0.00	58.02 0.29 0.00	56.08 -0.11 0.00	52.21 -0.37 0.00	47.63 -0.34 0.00	42.93 -0.39 0.00
TELGRAPH_34_KV_EAST 80808	38.73 -0.23 0.00	34.91 -0.07 0.00	32.27 -0.43 0.00	30.51 -0.50 0.00	29.40 -0.97 0.00	29.20 -0.54 0.00	29.87 -0.42 0.00	31.37 -0.16 0.00	33.19 -0.20 0.00	34.87 0.00 0.00	37.59 -0.15 0.00	39.99 -0.61 0.00	44.37 -0.45 0.00	45.45 -0.65 0.00	46.78 -1.20 0.00	50.48 -0.56 0.00	54.47 -0.72 0.00	59.06 -0.18 0.00	61.35 -0.49 0.00	58.02 0.29 0.00	55.29 -0.90 0.00	50.63 -1.95 0.00	46.53 -1.44 0.00	41.89 -1.43 0.00
TEMPLE___115KV_TB 2 55572	38.92 -0.04 0.00	34.98 0.00 0.00	32.67 -0.03 0.00	30.88 -0.12 0.00	30.22 -0.15 0.00	29.65 -0.09 0.00	30.23 -0.06 0.00	31.53 0.00 0.00	33.16 -0.23 0.00	34.69 -0.17 0.00	37.52 -0.23 0.00	40.32 -0.28 0.00	44.50 -0.31 0.00	45.73 -0.37 0.00	47.65 -0.34 0.00	50.84 -0.20 0.00	55.07 -0.11 0.00	59.42 0.18 0.00	62.03 0.19 0.00	58.08 0.35 0.00	56.14 -0.06 0.00	52.26 -0.32 0.00	47.68 -0.29 0.00	42.93 -0.39 0.00
TIANA____69_KV_BK 1 55817	44.06 5.10 0.00	39.46 4.48 0.00	36.30 3.60 0.00	34.51 3.50 0.00	33.75 3.37 0.00	33.10 3.36 0.00	33.75 3.45 0.00	35.50 3.97 0.00	37.03 3.64 0.00	39.19 4.32 0.00	48.44 4.68 -6.01	49.68 4.91 -4.17	50.89 5.11 -0.97	52.07 5.21 -0.77	53.16 4.56 -0.62	55.94 4.24 -0.66	60.98 4.41 -1.39	65.40 6.16 0.00	67.29 5.44 0.00	62.12 4.39 0.00	59.20 3.48 0.48	53.79 2.89 1.67	50.80 2.83 0.00	48.43 5.11 0.00

TILDEN___115KV_TB1 80814	39.04 0.08 0.00	35.05 0.07 0.00	32.73 0.03 0.00	30.97 -0.03 0.00	30.28 -0.09 0.00	29.71 -0.03 0.00	30.32 0.03 0.00	31.59 0.06 0.00	33.26 -0.13 0.00	34.76 -0.10 0.00	37.59 -0.15 0.00	40.40 -0.20 0.00	44.59 -0.22 0.00	45.87 -0.23 0.00	47.74 -0.24 0.00	50.99 -0.05 0.00	55.18 0.00 0.00	59.59 0.36 0.00	62.21 0.37 0.00	58.25 0.52 0.00	56.30 0.11 0.00	52.42 -0.16 0.00	47.82 -0.14 0.00	43.06 -0.26 0.00
TRIGEN___CC 323695	42.39 3.43 0.00	37.92 2.94 0.00	35.18 2.49 0.00	33.42 2.42 0.00	32.71 2.34 0.00	32.06 2.32 0.00	32.75 2.45 0.00	34.27 2.74 0.00	36.20 2.81 0.00	38.04 3.17 -6.01	46.96 3.21 -4.17	48.18 3.41 -0.97	49.19 3.41 -0.77	50.46 3.60 -0.61	51.91 3.31 -0.66	54.66 2.96 -1.38	59.77 3.20 0.00	63.86 4.62 0.00	66.05 4.21 0.00	61.20 3.46 0.00	59.00 2.92 0.12	54.75 2.58 0.40	50.51 2.54 0.00	47.17 3.86 0.00
TRINITY___115KV___4 BK 55933	40.24 1.29 0.00	36.06 1.08 0.00	33.65 0.95 0.00	31.96 0.96 0.00	31.35 0.97 0.00	30.66 0.92 0.00	31.11 0.82 0.00	32.32 0.79 0.00	34.09 0.70 0.00	35.57 0.70 0.16	38.27 0.68 0.35	40.95 0.69 0.63	44.63 0.45 0.63	46.10 0.51 0.50	48.21 0.62 0.40	51.07 0.46 0.43	55.00 0.72 0.90	60.72 1.48 0.00	63.39 1.55 0.00	59.12 1.39 0.00	57.37 1.18 0.00	53.62 1.05 0.00	48.93 0.96 0.00	44.27 0.95 0.00
UNION___PROCESSING_DRP 323587	38.80 -0.16 0.00	34.91 -0.07 0.00	32.47 -0.23 0.00	30.60 -0.40 0.00	29.80 -0.58 0.00	29.32 -0.42 0.00	29.99 -0.30 0.00	31.56 0.03 0.00	33.33 -0.07 0.00	34.97 0.10 0.00	37.86 0.11 0.00	40.40 -0.20 0.00	44.91 0.09 0.00	45.96 -0.14 0.00	47.55 -0.43 0.00	51.20 0.15 0.00	55.29 0.11 0.00	59.77 0.53 0.00	62.21 0.37 0.00	58.54 0.81 0.00	56.19 0.00 0.00	51.84 -0.74 0.00	47.44 -0.53 0.00	42.63 -0.69 0.00
UPPER HUDSON___HYD 24058	40.83 1.87 0.00	36.45 1.47 0.00	33.97 1.27 0.00	32.18 1.18 0.00	31.53 1.15 0.00	30.96 1.22 0.00	31.54 1.24 0.00	32.73 1.20 0.00	34.66 1.27 0.00	36.12 1.25 0.00	38.51 0.94 0.17	41.27 1.05 0.38	45.06 0.94 0.70	46.42 0.87 0.55	48.50 0.96 0.44	51.69 1.12 0.48	56.17 1.98 1.00	62.32 3.08 0.00	65.43 3.59 0.00	61.14 3.41 0.00	59.45 3.26 0.00	55.41 2.84 0.00	50.41 2.45 0.00	45.44 2.12 0.00
UPPER RAQUET___HYD 24056	39.00 0.04 0.00	34.95 -0.03 0.00	32.80 0.10 0.00	31.13 0.12 0.00	30.59 0.21 0.00	29.86 0.12 0.00	30.26 -0.03 0.00	31.56 0.03 0.00	33.69 0.30 0.00	35.15 0.28 0.00	38.08 0.34 0.00	41.05 0.45 0.00	45.53 0.71 0.00	46.83 0.74 0.00	48.70 0.72 0.00	51.86 0.81 0.00	55.96 0.77 0.00	59.48 0.24 0.00	62.28 0.44 0.00	57.96 0.23 0.00	56.70 0.50 0.00	53.41 0.84 0.00	48.55 0.58 0.00	43.88 0.56 0.00
VALLEY44_115KV_TB2 355964	38.57 -0.39 0.00	34.70 -0.28 0.00	32.14 -0.56 0.00	30.26 -0.74 0.00	29.37 -1.00 0.00	29.12 -0.62 0.00	29.78 -0.51 0.00	31.31 -0.22 0.00	33.13 -0.27 0.00	34.83 -0.03 0.00	37.40 -0.34 0.00	39.79 -0.81 0.00	43.92 -0.90 0.00	44.99 -1.11 0.00	46.59 -1.39 0.00	50.07 -0.97 0.00	54.47 -0.72 0.00	59.00 -0.24 0.00	60.98 -0.87 0.00	58.02 0.29 0.00	54.90 -1.29 0.00	50.52 -2.05 0.00	46.24 -1.73 0.00	41.37 -1.95 0.00
VALLEY___115KV_TB 1-4 80826	39.23 0.27 0.00	35.19 0.21 0.00	32.89 0.20 0.00	31.19 0.19 0.00	30.59 0.21 0.00	30.01 0.27 0.00	30.60 0.30 0.00	31.91 0.38 0.00	33.86 0.47 0.00	35.36 0.49 0.00	38.20 0.45 0.00	41.25 0.65 0.00	45.44 0.63 0.00	46.60 0.51 0.00	48.56 0.58 0.00	51.76 0.71 0.00	56.01 0.83 0.00	59.71 0.47 0.00	62.46 0.62 0.00	58.19 0.46 0.00	56.58 0.39 0.00	52.84 0.26 0.00	48.21 0.24 0.00	43.45 0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.95 1.99 0.00	36.62 1.64 0.00	34.27 1.57 0.00	32.46 1.46 0.00	31.80 1.43 0.00	31.26 1.52 0.00	31.81 1.51 0.00	33.11 1.58 0.00	35.06 1.67 0.00	36.61 1.74 0.00	39.52 1.74 -0.04	42.71 2.03 -0.08	47.08 2.11 -0.15	48.29 2.07 -0.12	50.29 2.21 -0.10	53.60 2.45 -0.10	58.33 2.92 -0.22	62.67 3.44 0.00	65.55 3.71 0.00	61.14 3.41 0.00	59.28 3.09 0.00	55.31 2.73 0.00	50.46 2.49 0.00	45.53 2.21 0.00
VISCHER___FERRY HYD 24020	40.67 1.71 0.00	36.41 1.43 0.00	33.97 1.27 0.00	32.24 1.24 0.00	31.62 1.25 0.00	30.96 1.22 0.00	31.54 1.24 0.00	32.79 1.26 0.00	34.56 1.17 0.00	36.02 1.15 0.00	38.60 1.10 0.24	41.25 1.18 0.53	44.88 1.03 0.97	46.43 1.10 0.77	48.66 1.30 0.62	51.71 1.32 0.66	55.39 1.60 1.39	61.73 2.49 0.00	64.56 2.72 0.00	60.27 2.54 0.00	58.61 2.41 0.00	54.62 2.05 0.00	49.89 1.92 0.00	45.01 1.69 0.00
V_A_10_SYNC_DSASP 323832	38.18 -0.78 0.00	34.46 -0.52 0.00	32.04 -0.65 0.00	30.14 -0.87 0.00	29.28 -1.09 0.00	28.88 -0.86 0.00	29.54 -0.76 0.00	31.06 -0.47 0.00	32.86 -0.53 0.00	34.48 -0.38 0.00	37.18 -0.57 0.00	39.63 -0.97 0.00	43.96 -0.85 0.00	44.99 -1.11 0.00	46.40 -1.58 0.00	49.97 -1.07 0.00	53.86 -1.32 0.00	58.29 -0.95 0.00	60.55 -1.30 0.00	57.21 -0.52 0.00	54.62 -1.57 0.00	50.10 -2.47 0.00	46.00 -1.97 0.00	41.37 -1.95 0.00
V_CMM_10_SYNC_DSASP 323787	38.53 -0.43 0.00	34.60 -0.38 0.00	32.40 -0.29 0.00	30.75 -0.25 0.00	30.16 -0.21 0.00	29.41 -0.33 0.00	29.90 -0.39 0.00	31.15 -0.38 0.00	33.29 -0.10 0.00	34.73 -0.14 0.00	37.67 -0.08 0.00	40.60 0.00 0.00	45.00 0.18 0.00	46.28 0.19 0.00	48.18 0.19 0.00	51.25 0.20 0.00	55.24 0.06 0.00	58.65 -0.59 0.00	61.23 -0.62 0.00	57.04 -0.69 0.00	55.68 -0.51 0.00	52.52 -0.05 0.00	47.78 -0.19 0.00	43.19 -0.13 0.00
V_CMP_10_SYNC_DSASP 323788	39.08 0.12 0.00	35.12 0.14 0.00	32.90 0.20 0.00	31.25 0.25 0.00	30.65 0.27 0.00	29.89 0.15 0.00	30.38 0.09 0.00	31.72 0.19 0.00	33.93 0.53 0.00	35.46 0.59 0.00	38.46 0.72 0.00	41.41 0.81 0.00	45.94 1.12 0.00	47.29 1.20 0.00	49.18 1.20 0.00	52.32 1.28 0.00	56.45 1.27 0.00	60.01 0.77 0.00	62.59 0.74 0.00	58.19 0.46 0.00	56.70 0.50 0.00	53.10 0.53 0.00	48.02 0.05 0.00	43.19 -0.13 0.00
V_D_10_SYNC_DSASP 323841	38.84 -0.12 0.00	34.88 -0.10 0.00	32.67 -0.03 0.00	31.00 0.00 0.00	30.40 0.03 0.00	29.65 -0.09 0.00	30.11 -0.18 0.00	31.41 -0.13 0.00	33.53 0.13 0.00	35.01 0.14 0.00	37.93 0.19 0.00	40.89 0.29 0.00	45.31 0.49 0.00	46.65 0.56 0.00	48.51 0.53 0.00	51.61 0.56 0.00	55.68 0.50 0.00	59.18 -0.06 0.00	61.78 -0.06 0.00	57.50 -0.23 0.00	56.19 0.00 0.00	52.94 0.37 0.00	48.21 0.24 0.00	43.62 0.31 0.00
V_E_10_SYNC_DSASP 323830	41.80 2.84 0.00	37.36 2.38 0.00	34.99 2.29 0.00	33.02 2.01 0.00	32.35 1.97 0.00	32.06 2.32 0.00	32.48 2.18 0.00	33.90 2.37 0.00	35.80 2.41 0.00	37.10 2.23 0.00	39.86 2.11 0.00	43.20 2.60 0.00	47.77 2.96 0.00	48.91 2.81 0.00	50.81 2.83 0.00	54.56 3.52 0.00	59.60 4.42 0.00	64.21 4.98 0.00	67.60 5.75 0.00	63.16 5.43 0.00	61.30 5.11 0.00	56.62 4.05 0.00	51.32 3.36 0.00	45.96 2.64 0.00

V_F_30_NSYNC___DSASP 323816	41.02 2.06 0.00	36.69 1.71 0.00	34.20 1.50 0.00	32.46 1.46 0.00	31.80 1.43 0.00	31.17 1.43 0.00	31.78 1.48 0.00	32.98 1.45 0.00	34.83 1.43 0.00	36.30 1.43 0.00	38.91 1.36 0.19	41.65 1.46 0.41	45.46 1.39 0.74	46.94 1.43 0.59	49.14 1.63 0.47	52.27 1.74 0.51	56.38 2.26 1.06	62.49 3.26 0.00	65.43 3.59 0.00	61.14 3.41 0.00	59.45 3.26 0.00	55.41 2.84 0.00	50.51 2.54 0.00	45.57 2.25 0.00
V_F_30_SYNC_DSASP 323786	40.36 1.40 0.00	36.17 1.19 0.00	33.74 1.05 0.00	32.06 1.05 0.00	31.41 1.03 0.00	30.75 1.01 0.00	31.20 0.91 0.00	32.38 0.85 0.00	34.20 0.80 0.00	35.67 0.80 0.00	38.37 0.79 0.16	41.10 0.85 0.35	44.80 0.63 0.65	46.32 0.74 0.51	48.44 0.86 0.41	51.32 0.71 0.44	55.25 0.99 0.93	61.01 1.78 0.00	63.70 1.86 0.00	59.41 1.67 0.00	57.60 1.40 0.00	53.84 1.26 0.00	49.17 1.20 0.00	44.44 1.13 0.00
V_XM_10_SYNC_DSASP 323789	39.08 0.12 0.00	35.12 0.14 0.00	32.90 0.20 0.00	31.25 0.25 0.00	30.65 0.27 0.00	29.89 0.15 0.00	30.38 0.09 0.00	31.72 0.19 0.00	33.93 0.53 0.00	35.46 0.59 0.00	38.46 0.72 0.00	41.41 0.81 0.00	45.94 1.12 0.00	47.29 1.20 0.00	49.18 1.20 0.00	52.32 1.28 0.00	56.45 1.27 0.00	60.01 0.77 0.00	62.59 0.74 0.00	58.19 0.46 0.00	56.70 0.50 0.00	53.10 0.53 0.00	48.02 0.05 0.00	43.19 -0.13 0.00
W.BABYLN_69_KV_BK1 56697	43.48 4.52 0.00	38.83 3.85 0.00	35.90 3.20 0.00	34.10 3.10 0.00	33.35 2.98 0.00	32.68 2.94 0.00	33.35 3.06 0.00	35.00 3.47 0.00	36.83 3.44 0.00	38.84 3.97 0.00	47.91 4.15 -6.01	49.16 4.38 -4.17	50.26 4.48 -0.97	51.47 4.61 -0.77	52.63 4.03 -0.62	55.39 3.68 -0.67	60.44 3.86 -1.39	64.70 5.45 -0.01	66.74 4.89 -0.01	61.78 4.04 -0.01	59.14 3.37 0.42	54.04 2.94 1.48	51.04 3.07 0.00	48.34 5.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.65 2.69 0.00	37.25 2.27 0.00	34.59 1.90 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.58 1.84 0.00	32.29 2.00 0.00	33.64 2.11 0.00	35.63 2.24 0.00	37.34 2.48 0.00	40.58 2.60 -0.23	43.82 2.72 -0.50	48.42 2.69 -0.92	49.68 2.86 -0.73	51.59 3.02 -0.58	54.48 2.81 -0.63	59.81 3.31 -1.31	63.62 4.38 0.00	66.17 4.33 0.00	61.66 3.93 0.00	59.45 3.26 0.00	55.52 2.94 0.00	50.94 2.97 0.00	46.35 3.03 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.92 2.96 0.00	37.46 2.48 0.00	34.76 2.06 0.00	33.05 2.05 0.00	32.38 2.00 0.00	31.76 2.02 0.00	32.50 2.21 0.00	33.90 2.36 0.00	35.93 2.54 0.00	37.69 2.82 0.00	40.97 2.98 -0.24	44.30 3.17 -0.53	48.96 3.37 -0.97	50.23 3.37 -0.77	52.15 3.55 -0.61	54.97 3.27 -0.66	60.32 3.75 -1.38	64.04 4.80 0.00	66.73 4.89 0.00	62.06 4.33 0.00	59.90 3.71 0.00	55.89 3.31 0.00	51.37 3.41 0.00	46.78 3.47 0.00
W50THST__13_KV_LOAD 356117	42.11 3.16 0.00	37.64 2.66 0.00	34.95 2.26 0.00	33.20 2.20 0.00	32.53 2.16 0.00	31.91 2.17 0.00	32.69 2.39 0.00	34.09 2.55 0.00	36.13 2.74 0.00	37.94 3.07 0.00	41.23 3.25 -0.24	44.58 3.45 -0.53	49.28 3.50 -0.97	50.55 3.69 -0.77	52.48 3.89 -0.61	55.33 3.62 -0.66	60.70 4.14 -1.38	64.51 5.27 0.00	67.16 5.32 0.00	62.47 4.73 0.00	60.29 4.10 0.00	56.25 3.68 0.00	51.66 3.69 0.00	47.04 3.73 0.00
WADING RIVER_IC_1 23522	43.33 4.36 -0.01	38.87 3.88 -0.01	35.70 3.01 0.00	33.95 2.95 0.00	33.23 2.85 0.00	32.57 2.83 0.00	33.23 2.94 0.00	34.87 3.34 0.00	36.20 2.81 0.00	38.26 3.38 -0.01	47.30 3.55 -6.01	48.58 3.82 -4.17	49.65 3.85 -0.97	50.79 3.92 -0.78	52.87 4.27 -0.62	55.58 3.88 -0.66	60.60 4.03 -1.39	64.58 5.33 0.00	66.80 4.95 0.00	61.55 3.81 0.00	58.86 3.14 0.48	53.11 2.21 1.67	51.52 3.55 0.00	47.49 4.16 -0.01
WADING RIVER_IC_2 23547	43.33 4.36 -0.01	38.87 3.88 -0.01	35.70 3.01 0.00	33.95 2.95 0.00	33.23 2.85 0.00	32.57 2.83 0.00	33.23 2.94 0.00	34.87 3.34 0.00	36.20 2.81 0.00	38.26 3.38 -0.01	47.30 3.55 -6.01	48.58 3.82 -4.17	49.65 3.85 -0.97	50.79 3.92 -0.78	52.87 4.27 -0.62	55.58 3.88 -0.66	60.60 4.03 -1.39	64.58 5.33 0.00	66.80 4.95 0.00	61.55 3.81 0.00	58.86 3.14 0.48	53.11 2.21 1.67	51.52 3.55 0.00	47.49 4.16 -0.01
WADING RIVER_IC_3 23601	43.33 4.36 -0.01	38.87 3.88 -0.01	35.70 3.01 0.00	33.95 2.95 0.00	33.23 2.85 0.00	32.57 2.83 0.00	33.23 2.94 0.00	34.87 3.34 0.00	36.20 2.81 0.00	38.26 3.38 -0.01	47.30 3.55 -6.01	48.58 3.82 -4.17	49.65 3.85 -0.97	50.79 3.92 -0.78	52.87 4.27 -0.62	55.58 3.88 -0.66	60.60 4.03 -1.39	64.58 5.33 0.00	66.80 4.95 0.00	61.55 3.81 0.00	58.86 3.14 0.48	53.11 2.21 1.67	51.52 3.55 0.00	47.49 4.16 -0.01
WALDENNY_12_KV_BK2 80841	38.69 -0.27 0.00	34.88 -0.10 0.00	32.34 -0.36 0.00	30.45 -0.56 0.00	29.46 -0.91 0.00	29.20 -0.54 0.00	29.84 -0.45 0.00	31.34 -0.19 0.00	33.19 -0.20 0.00	34.90 0.03 0.00	37.59 -0.15 0.00	40.03 -0.57 0.00	44.32 -0.49 0.00	45.41 -0.69 0.00	46.78 -1.20 0.00	50.38 -0.66 0.00	54.47 -0.72 0.00	59.00 -0.24 0.00	61.16 -0.68 0.00	57.91 0.17 0.00	54.96 -1.24 0.00	50.26 -2.31 0.00	46.24 -1.73 0.00	41.50 -1.82 0.00
WALDEN___HYDRO 24148	41.41 2.45 0.00	37.04 2.06 0.00	34.43 1.73 0.00	32.71 1.71 0.00	32.04 1.67 0.00	31.43 1.70 0.00	32.14 1.85 0.00	33.45 1.92 0.00	35.40 2.00 0.00	37.06 2.20 0.00	40.24 2.30 -0.20	43.47 2.44 -0.43	47.98 2.38 -0.79	49.30 2.58 -0.63	51.22 2.74 -0.50	54.19 2.60 -0.54	59.40 3.09 -1.13	63.33 4.09 0.00	65.99 4.14 0.00	61.49 3.75 0.00	59.34 3.15 0.00	55.41 2.84 0.00	50.80 2.83 0.00	46.13 2.82 0.00
WARRENSBURG____ 23737	40.83 1.87 0.00	36.45 1.47 0.00	33.97 1.28 0.00	32.18 1.18 0.00	31.53 1.15 0.00	30.96 1.22 0.00	31.57 1.27 0.00	32.73 1.20 0.00	34.66 1.27 0.00	36.12 1.26 0.00	38.51 0.94 0.17	41.27 1.06 0.38	45.06 0.94 0.70	46.42 0.88 0.55	48.50 0.96 0.44	51.54 0.97 0.48	56.11 1.93 1.00	62.32 3.08 0.00	65.37 3.53 0.00	61.14 3.41 0.00	59.28 3.09 0.00	55.36 2.79 0.00	50.37 2.40 0.00	45.44 2.12 0.00
WATERSIDE___6 8 9 23538	41.96 3.00 0.00	37.53 2.55 0.00	34.86 2.16 0.00	33.11 2.11 0.00	32.44 2.07 0.00	31.82 2.08 0.00	32.60 2.30 -0.01	33.99 2.46 0.00	36.00 2.60 0.00	37.80 2.93 -0.01	41.05 3.06 -0.25	44.43 3.29 -0.53	49.01 3.23 -0.96	50.32 3.46 -0.77	52.19 3.60 -0.61	54.97 3.27 -0.66	60.26 3.70 -1.38	63.92 4.68 0.00	66.54 4.70 0.00	61.89 4.16 0.00	59.79 3.60 0.00	55.83 3.26 0.00	51.47 3.50 0.00	46.83 3.51 0.00
WATKINRD_115KV_LN8_ILLION 55919	39.19 0.23 0.00	35.19 0.21 0.00	32.89 0.20 0.00	31.19 0.19 0.00	30.59 0.21 0.00	29.98 0.24 0.00	30.54 0.24 0.00	31.82 0.28 0.00	33.69 0.30 0.00	35.15 0.28 0.00	38.01 0.26 0.00	40.97 0.37 0.00	45.17 0.36 0.00	46.37 0.28 0.00	48.27 0.29 0.00	51.40 0.36 0.00	55.62 0.44 0.00	59.65 0.41 0.00	62.34 0.49 0.00	58.19 0.46 0.00	56.53 0.34 0.00	52.78 0.21 0.00	48.21 0.24 0.00	43.45 0.13 0.00

WDELAWARE___HYD 323627	41.65 2.69 0.00	37.25 2.27 0.00	34.66 1.96 0.00	32.86 1.86 0.00	32.20 1.82 0.00	31.58 1.84 0.00	32.29 2.00 0.00	33.64 2.11 0.00	35.60 2.20 0.00	37.27 2.40 0.00	40.36 2.45 -0.17	43.64 2.68 -0.36	48.12 2.64 -0.66	49.48 2.86 -0.53	51.52 3.12 -0.42	54.77 3.27 -0.45	59.89 3.75 -0.95	63.92 4.68 0.00	66.92 5.07 0.00	62.18 4.45 0.00	60.24 4.05 0.00	56.04 3.47 0.00	51.42 3.46 0.00	46.48 3.16 0.00
WEST BABYLON___IC 23714	43.48 4.52 0.00	38.83 3.85 0.00	35.90 3.20 0.00	34.10 3.10 0.00	33.35 2.98 0.00	32.68 2.94 0.00	33.35 3.06 0.00	35.00 3.47 0.00	36.83 3.44 0.00	38.84 3.97 0.00	47.91 4.15 -6.01	49.16 4.38 -4.17	50.26 4.48 -0.97	51.47 4.61 -0.77	52.63 4.03 -0.62	55.39 3.68 -0.67	60.44 3.86 -1.39	64.70 5.45 -0.01	66.74 4.89 -0.01	61.78 4.04 -0.01	59.14 3.37 0.42	54.04 2.94 1.48	51.04 3.07 0.00	48.34 5.02 0.00
WEST CANADA___HYD 24049	39.23 0.27 0.00	35.23 0.25 0.00	32.93 0.23 0.00	31.22 0.22 0.00	30.59 0.21 0.00	29.98 0.24 0.00	30.53 0.24 0.00	31.75 0.22 0.00	33.56 0.17 0.00	35.04 0.18 0.00	37.89 0.15 0.00	40.81 0.20 0.00	44.95 0.13 0.00	46.24 0.14 0.00	48.13 0.14 0.00	51.20 0.15 0.00	55.35 0.17 0.00	59.60 0.36 0.00	62.28 0.44 0.00	58.08 0.35 0.00	56.53 0.34 0.00	52.73 0.16 0.00	48.21 0.24 0.00	43.49 0.17 0.00
WESTERN_NY_WIND 24143	39.43 0.47 0.00	35.47 0.49 0.00	32.83 0.13 0.00	31.00 0.00 0.00	29.95 -0.43 0.00	29.68 -0.06 0.00	30.38 0.09 0.00	31.97 0.44 0.00	33.79 0.40 0.00	35.46 0.59 0.00	38.27 0.53 0.00	40.68 0.08 0.00	45.26 0.45 0.00	46.28 0.18 0.00	47.74 -0.24 0.00	51.55 0.51 0.00	55.73 0.55 0.00	60.54 1.30 0.00	63.08 1.24 0.00	59.64 1.91 0.00	56.98 0.79 0.00	52.26 -0.32 0.00	47.92 -0.05 0.00	43.06 -0.26 0.00
WESTOVER___LESR 323668	39.58 0.62 0.00	35.50 0.52 0.00	33.09 0.39 0.00	31.31 0.31 0.00	30.59 0.21 0.00	30.07 0.33 0.00	30.72 0.42 0.00	32.07 0.54 0.00	33.83 0.43 0.00	35.39 0.52 0.00	38.20 0.45 0.00	40.93 0.32 0.00	45.13 0.31 0.00	46.37 0.28 0.00	48.27 0.29 0.00	51.50 0.46 0.00	55.90 0.72 0.00	60.42 1.18 0.00	62.96 1.11 0.00	59.18 1.44 0.00	56.92 0.73 0.00	52.89 0.32 0.00	48.30 0.34 0.00	43.45 0.13 0.00
WETHRSFD_WT_PWR 323626	38.61 -0.35 0.00	34.77 -0.21 0.00	32.34 -0.36 0.00	30.38 -0.62 0.00	29.58 -0.79 0.00	29.21 -0.53 0.00	29.78 -0.52 0.00	31.25 -0.28 0.00	32.96 -0.44 0.00	34.52 -0.35 0.00	37.14 -0.61 0.00	39.34 -1.26 0.00	43.61 -1.21 0.00	44.72 -1.38 0.00	46.01 -1.97 0.00	48.75 -2.30 0.00	53.31 -1.88 0.00	58.11 -1.13 0.00	59.99 -1.85 0.00	57.10 -0.63 0.00	54.45 -1.74 0.00	49.58 -2.99 0.00	45.24 -2.73 0.00	40.94 -2.38 0.00
WHAVSTOR_138KV_BK127 55557	41.45 2.49 0.00	37.08 2.10 0.00	34.46 1.77 0.00	32.74 1.74 0.00	32.08 1.70 0.00	31.46 1.72 0.00	32.17 1.88 0.00	33.52 1.99 0.00	35.46 2.07 0.00	37.20 2.34 0.00	40.39 2.42 -0.23	43.62 2.52 -0.50	48.20 2.46 -0.92	49.41 2.58 -0.73	51.30 2.74 -0.58	54.22 2.55 -0.63	59.48 2.98 -1.32	63.27 4.03 0.00	65.80 3.96 0.00	61.37 3.64 0.00	59.17 2.98 0.00	55.25 2.68 0.00	50.70 2.73 0.00	46.13 2.82 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	41.45 2.49 0.00	37.08 2.10 0.00	34.46 1.77 0.00	32.74 1.74 0.00	32.08 1.70 0.00	31.46 1.72 0.00	32.17 1.88 0.00	33.52 1.99 0.00	35.46 2.07 0.00	37.20 2.34 0.00	40.39 2.42 -0.23	43.62 2.52 -0.50	48.20 2.46 -0.92	49.41 2.58 -0.73	51.30 2.74 -0.58	54.22 2.55 -0.63	59.48 2.98 -1.32	63.27 4.03 0.00	65.80 3.96 0.00	61.37 3.64 0.00	59.17 2.98 0.00	55.25 2.68 0.00	50.70 2.73 0.00	46.13 2.82 0.00
WHITEHAL_115KV_TB1 80871	41.45 2.49 0.00	36.94 1.96 0.00	34.40 1.70 0.00	32.55 1.55 0.00	31.89 1.52 0.00	31.35 1.61 0.00	31.96 1.67 0.00	33.11 1.58 0.00	35.10 1.70 0.00	36.54 1.67 0.00	39.04 1.47 0.18	41.79 1.58 0.39	45.62 1.52 0.72	46.96 1.43 0.57	49.16 1.63 0.46	52.29 1.74 0.49	56.97 2.81 1.03	63.44 4.21 0.00	66.61 4.76 0.00	62.41 4.68 0.00	60.46 4.27 0.00	56.46 3.89 0.00	51.28 3.31 0.00	46.18 2.86 0.00
WHITEPLN_13_KV_LOAD 356215	42.04 3.08 0.00	37.57 2.59 0.00	34.89 2.19 0.00	33.17 2.17 0.00	32.50 2.13 0.00	31.88 2.14 0.00	32.60 2.30 0.00	33.99 2.46 0.00	36.03 2.64 0.00	37.69 2.82 0.00	41.04 3.06 -0.24	44.42 3.29 -0.53	49.14 3.36 -0.96	50.46 3.60 -0.77	52.34 3.74 -0.61	55.33 3.62 -0.66	60.76 4.19 -1.38	64.63 5.39 0.00	67.35 5.50 0.00	62.58 4.85 0.00	60.35 4.16 0.00	56.25 3.68 0.00	51.57 3.60 0.00	46.87 3.55 0.00
WM_FLOYD_69_KV_BK2 356380	43.48 4.52 0.00	38.90 3.92 0.00	35.84 3.14 0.00	34.07 3.07 0.00	33.35 2.98 0.00	32.68 2.94 0.00	33.32 3.03 0.00	34.97 3.44 0.00	36.47 3.07 0.00	38.49 3.63 0.00	47.57 3.81 -6.01	48.71 3.94 -4.17	49.77 3.99 -0.97	50.97 4.10 -0.77	52.01 3.41 -0.62	54.77 3.06 -0.66	59.72 3.15 -1.39	64.04 4.80 0.00	66.05 4.21 0.00	61.03 3.29 0.00	58.30 2.58 0.48	53.16 2.26 1.67	50.27 2.30 0.00	47.95 4.64 0.00
WOODARD___115KV_TB2 355635	38.84 -0.12 0.00	34.91 -0.07 0.00	32.60 -0.10 0.00	30.85 -0.16 0.00	30.19 -0.18 0.00	29.59 -0.15 0.00	30.20 -0.09 0.00	31.47 -0.06 0.00	33.09 -0.30 0.00	34.59 -0.28 0.00	37.44 -0.30 0.00	40.24 -0.37 0.00	44.41 -0.40 0.00	45.64 -0.46 0.00	47.50 -0.48 0.00	50.74 -0.31 0.00	54.91 -0.28 0.00	59.24 0.00 0.00	61.84 0.00 0.00	57.91 0.17 0.00	55.97 -0.22 0.00	52.15 -0.42 0.00	47.58 -0.38 0.00	42.84 -0.48 0.00
WOODMERE_69_KV_BK1 55827	43.01 4.05 0.00	38.44 3.46 0.00	35.67 2.98 0.00	33.86 2.85 0.00	33.14 2.76 0.00	32.48 2.74 0.00	33.14 2.85 0.00	34.72 3.18 0.00	36.67 3.27 0.00	38.56 3.70 0.00	47.61 3.85 -6.01	48.91 4.14 -4.17	50.04 4.26 -0.97	51.34 4.47 -0.77	52.82 4.22 -0.61	55.68 3.98 -0.66	60.92 4.36 -1.38	65.16 5.92 0.00	67.29 5.44 0.00	62.35 4.62 0.00	60.07 3.93 0.06	55.86 3.47 0.18	51.33 3.36 0.00	47.91 4.59 0.00
YORK___WARBASSE 23770	42.24 3.27 -0.01	37.75 2.76 -0.01	35.09 2.39 -0.01	33.31 2.29 -0.01	32.63 2.25 -0.01	32.04 2.29 -0.01	32.82 2.51 -0.01	34.22 2.68 -0.01	36.21 2.81 -0.01	38.05 3.17 -0.01	41.31 3.32 -0.25	44.71 3.57 -0.54	49.33 3.54 -0.97	50.65 3.78 -0.77	52.54 3.93 -0.62	55.28 3.57 -0.66	60.66 4.08 -1.39	64.34 5.09 -0.01	66.98 5.13 -0.01	62.30 4.56 -0.01	60.19 3.99 -0.01	56.10 3.52 0.00	51.77 3.79 -0.01	47.14 3.81 -0.01