

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										06/27/2025	
Generator Data																											
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1 24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT		
	42.20	37.84	34.05	31.39	32.13	33.26	41.85	43.49	46.44	45.03	42.55	42.19	43.55	44.15	44.43	45.78	49.48	51.45	49.38	49.65	45.05	42.45	38.60	33.37			
	3.73	3.28	2.67	2.43	2.57	2.69	3.31	3.70	4.07	3.83	3.62	3.70	3.71	3.94	3.97	4.12	4.42	4.51	4.24	4.06	4.17	3.58	3.38	2.84			
74TH STREET_GT_1 24260	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	42.32	37.91	34.11	31.48	32.19	33.32	41.89	43.57	46.48	45.11	42.59	42.23	43.63	44.19	44.51	45.83	49.57	51.54	49.52	49.74	45.13	42.53	38.71	33.43			
	3.85	3.35	2.73	2.52	2.63	2.75	3.35	3.78	4.11	3.91	3.66	3.73	3.79	3.98	4.05	4.17	4.51	4.60	4.38	4.15	4.25	3.65	3.49	2.90			
74TH STREET_GT_2 24261	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	42.32	37.91	34.11	31.48	32.19	33.32	41.89	43.57	46.48	45.11	42.59	42.23	43.63	44.19	44.51	45.83	49.57	51.54	49.52	49.74	45.13	42.53	38.71	33.43			
	3.85	3.35	2.73	2.52	2.63	2.75	3.35	3.78	4.11	3.91	3.66	3.73	3.79	3.98	4.05	4.17	4.51	4.60	4.38	4.15	4.25	3.65	3.49	2.90			
ADK HUDSON___FALLS 24011	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	40.70	36.56	32.95	30.41	31.09	32.25	40.39	41.86	44.57	43.13	40.49	40.07	41.32	41.69	41.88	43.20	46.69	48.82	47.44	47.96	43.42	41.25	37.33	32.91			
	2.23	2.00	1.57	1.45	1.54	1.68	1.85	2.07	2.20	1.94	1.56	1.58	1.47	1.49	1.42	1.54	1.62	1.88	2.30	2.37	2.53	2.37	2.11	2.38			
ADK RESOURCE___RCVRY 23798	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	41.05	36.84	33.10	30.52	31.24	32.50	40.62	42.14	44.91	43.42	40.68	40.26	41.52	41.82	42.00	43.37	46.82	49.00	47.71	48.28	43.74	41.60	37.61	33.31			
	2.58	2.28	1.72	1.56	1.68	1.93	2.08	2.35	2.54	2.22	1.75	1.77	1.67	1.61	1.54	1.71	1.76	2.06	2.57	2.69	2.86	2.72	2.40	2.78			
ADK S GLENS___FALLS 24028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	40.70	36.56	32.95	30.41	31.09	32.25	40.39	41.86	44.57	43.13	40.49	40.07	41.32	41.69	41.88	43.20	46.69	48.82	47.44	47.96	43.42	41.25	37.33	32.91			
	2.23	2.00	1.57	1.45	1.54	1.68	1.85	2.07	2.20	1.94	1.56	1.58	1.47	1.49	1.42	1.54	1.62	1.88	2.30	2.37	2.53	2.37	2.11	2.38			
ADK_NYS___DAM 23527	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	41.43	37.26	33.67	31.13	31.80	32.87	41.12	42.54	45.04	43.62	41.07	40.68	41.92	42.50	42.69	44.03	47.86	50.27	48.71	49.02	44.52	42.10	38.21	33.03			
	2.96	2.70	2.29	2.17	2.25	2.29	2.58	2.74	2.67	2.43	2.14	2.19	2.07	2.29	2.22	2.37	2.80	3.33	3.57	3.42	3.64	3.23	2.99	2.50			
AIR_PRODUCTS___DRP 24190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	38.97	34.97	31.85	29.42	30.03	31.06	38.88	40.15	42.75	41.48	39.20	38.80	40.08	40.53	40.75	41.99	45.43	47.36	45.59	45.96	41.46	39.34	35.82	31.11			
	0.50	0.41	0.47	0.46	0.47	0.49	0.35	0.36	0.38	0.29	0.27	0.31	0.24	0.32	0.28	0.33	0.36	0.42	0.45	0.36	0.57	0.47	0.60	0.58			
AKWESSNE_115KV_BK 355683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	38.05	34.07	30.97	28.49	29.08	30.14	38.27	39.59	42.12	40.99	38.70	38.11	39.29	39.52	39.70	40.87	44.16	46.05	44.15	44.82	39.94	38.10	34.51	29.73			
	-0.42	-0.48	-0.41	-0.46	-0.47	-0.43	-0.27	-0.20	-0.25	-0.21	-0.23	-0.38	-0.56	-0.68	-0.77	-0.79	-0.90	-0.89	-0.99	-0.78	-0.94	-0.78	-0.70	-0.79			
ALBANY_1_SOLAR 323833	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	39.74	35.70	32.41	29.94	30.56	31.64	39.54	40.87	43.43	42.02	39.67	39.19	40.52	40.89	41.20	42.45	45.97	48.02	46.27	46.73	42.19	40.08	36.42	31.63			
	1.27	1.14	1.03	0.99	1.01	1.07	1.00	1.07	1.06	0.82	0.74	0.69	0.68	0.68	0.73	0.79	0.90	1.08	1.13	1.14	1.31	1.21	1.20	1.10			
ALBANY_2_SOLAR 323834	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	39.74	35.70	32.41	29.91	30.56	31.64	39.54	40.87	43.43	42.02	39.67	39.19	40.52	40.89	41.15	42.45	45.97	48.02	46.27	46.73	42.15	40.04	36.42	31.63			
	1.27	1.14	1.03	0.95	1.01	1.07	1.00	1.07	1.06	0.82	0.74	0.69	0.68	0.68	0.69	0.79	0.90	1.08	1.13	1.14	1.27	1.17	1.20	1.10			
ALBANY___1 23571	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	38.97	34.97	31.85	29.42	30.03	31.06	38.88	40.15	42.75	41.48	39.20	38.80	40.08	40.53	40.75	41.99	45.43	47.36	45.59	45.96	41.46	39.34	35.82	31.11			
	0.50	0.41	0.47	0.46	0.47	0.49	0.35	0.36	0.38	0.29	0.27	0.31	0.24	0.32	0.28	0.33	0.36	0.42	0.45	0.36	0.57	0.47	0.60	0.58			

ALBANY___2 23572	38.97 0.50 0.00	34.97 0.41 0.00	31.85 0.47 0.00	29.42 0.46 0.00	30.03 0.47 0.00	31.06 0.49 0.00	38.88 0.35 0.00	40.15 0.36 0.00	42.75 0.38 0.00	41.48 0.29 0.00	39.20 0.27 0.00	38.80 0.31 0.00	40.08 0.24 0.00	40.53 0.32 0.00	40.75 0.28 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.36 0.42 0.00	45.59 0.45 0.00	45.96 0.36 0.00	41.46 0.57 0.00	39.34 0.47 0.00	35.82 0.60 0.00	31.11 0.58 0.00
ALBANY___3 23573	38.97 0.50 0.00	34.97 0.41 0.00	31.85 0.47 0.00	29.42 0.46 0.00	30.03 0.47 0.00	31.06 0.49 0.00	38.88 0.35 0.00	40.15 0.36 0.00	42.75 0.38 0.00	41.48 0.29 0.00	39.20 0.27 0.00	38.80 0.31 0.00	40.08 0.24 0.00	40.53 0.32 0.00	40.75 0.28 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.36 0.42 0.00	45.59 0.45 0.00	45.96 0.36 0.00	41.46 0.57 0.00	39.34 0.47 0.00	35.82 0.60 0.00	31.11 0.58 0.00
ALBANY___4 23574	38.97 0.50 0.00	34.97 0.41 0.00	31.85 0.47 0.00	29.42 0.46 0.00	30.03 0.47 0.00	31.06 0.49 0.00	38.88 0.35 0.00	40.15 0.36 0.00	42.75 0.38 0.00	41.48 0.29 0.00	39.20 0.27 0.00	38.80 0.31 0.00	40.08 0.24 0.00	40.53 0.32 0.00	40.75 0.28 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.36 0.42 0.00	45.59 0.45 0.00	45.96 0.36 0.00	41.46 0.57 0.00	39.34 0.47 0.00	35.82 0.60 0.00	31.11 0.58 0.00
ALBANY___LFGE 323615	39.35 0.89 0.00	35.35 0.80 0.00	32.13 0.75 0.00	29.68 0.72 0.00	30.29 0.74 0.00	31.37 0.79 0.00	39.23 0.69 0.00	40.59 0.80 0.00	43.22 0.85 0.00	41.94 0.74 0.00	39.63 0.70 0.00	39.19 0.69 0.00	40.56 0.72 0.00	40.93 0.72 0.00	41.20 0.73 0.00	42.45 0.79 0.00	45.92 0.85 0.00	47.88 0.94 0.00	46.04 0.90 0.00	46.46 0.86 0.00	41.86 0.98 0.00	39.77 0.89 0.00	36.17 0.95 0.00	31.38 0.85 0.00
ALCOA_PA_115KV_PL-6C 55860	38.20 -0.27 0.00	34.21 -0.35 0.00	31.10 -0.28 0.00	28.61 -0.35 0.00	29.20 -0.35 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.71 -0.08 0.00	42.24 -0.13 0.00	41.15 -0.04 0.00	38.89 -0.04 0.00	38.26 -0.23 0.00	39.41 -0.44 0.00	39.68 -0.52 0.00	39.82 -0.65 0.00	40.91 -0.75 0.00	44.21 -0.86 0.00	46.10 -0.84 0.00	44.19 -0.95 0.00	44.91 -0.68 0.00	39.98 -0.90 0.00	38.18 -0.70 0.00	34.62 -0.60 0.00	29.83 -0.70 0.00
ALCOA_RYNLDS___DRP 24188	38.20 -0.27 0.00	34.21 -0.35 0.00	31.10 -0.28 0.00	28.61 -0.35 0.00	29.20 -0.35 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.71 -0.08 0.00	42.24 -0.13 0.00	41.15 -0.04 0.00	38.89 -0.04 0.00	38.26 -0.23 0.00	39.41 -0.44 0.00	39.68 -0.52 0.00	39.82 -0.65 0.00	40.91 -0.75 0.00	44.21 -0.86 0.00	46.10 -0.84 0.00	44.19 -0.95 0.00	44.91 -0.68 0.00	39.98 -0.90 0.00	38.18 -0.70 0.00	34.62 -0.60 0.00	29.83 -0.70 0.00
ALCOA___DSASP 323711	38.20 -0.27 0.00	34.21 -0.35 0.00	31.10 -0.28 0.00	28.61 -0.35 0.00	29.20 -0.35 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.71 -0.08 0.00	42.24 -0.13 0.00	41.15 -0.04 0.00	38.89 -0.04 0.00	38.22 -0.27 0.00	39.41 -0.44 0.00	39.64 -0.56 0.00	39.82 -0.65 0.00	40.91 -0.75 0.00	44.21 -0.86 0.00	46.14 -0.80 0.00	44.19 -0.95 0.00	44.86 -0.73 0.00	39.98 -0.90 0.00	38.18 -0.70 0.00	34.62 -0.60 0.00	29.83 -0.70 0.00
ALLEGHENY___COGEN 23514	40.89 2.42 0.00	36.74 2.18 0.00	33.26 1.88 0.00	30.84 1.88 0.00	31.33 1.77 0.00	32.35 1.77 0.00	40.46 1.93 0.00	41.03 1.23 0.00	42.96 0.59 0.00	41.65 0.45 0.00	39.32 0.39 0.00	38.99 0.50 0.00	40.68 0.84 0.00	41.13 0.93 0.00	41.60 1.13 0.00	42.66 1.00 0.00	46.51 1.44 0.00	48.63 1.69 0.00	47.58 2.44 0.00	48.70 3.10 0.00	44.07 3.19 0.00	42.03 3.15 0.00	37.51 2.29 0.00	32.70 2.17 0.00
ALTAMONT_115KV_TB 2 55880	39.55 1.08 0.00	35.53 0.97 0.00	32.23 0.85 0.00	29.77 0.81 0.00	30.38 0.83 0.00	31.43 0.86 0.00	39.38 0.85 0.00	40.75 0.95 0.00	43.39 1.02 0.00	42.06 0.87 0.00	39.75 0.82 0.00	39.34 0.85 0.00	40.68 0.84 0.00	41.09 0.88 0.00	41.36 0.89 0.00	42.62 0.96 0.00	46.10 1.04 0.00	48.07 1.13 0.00	46.27 1.13 0.00	46.69 1.09 0.00	42.11 1.23 0.00	39.93 1.05 0.00	36.24 1.02 0.00	31.47 0.95 0.00
ALTONA_WT_PWR 323606	38.32 -0.15 0.00	34.28 -0.28 0.00	31.13 -0.25 0.00	28.64 -0.32 0.00	29.23 -0.32 0.00	30.30 -0.28 0.00	38.50 -0.04 0.00	39.83 0.04 0.00	42.37 0.00 0.00	41.19 0.00 0.00	38.85 -0.08 0.00	38.18 -0.31 0.00	39.33 -0.52 0.00	39.48 -0.72 0.00	39.62 -0.85 0.00	40.74 -0.92 0.00	44.07 -0.99 0.00	46.00 -0.94 0.00	43.97 -1.17 0.00	44.68 -0.91 0.00	39.86 -1.02 0.00	37.94 -0.93 0.00	34.27 -0.95 0.00	29.49 -1.04 0.00
AMERICAN_REF_FUEL 24010	38.28 -0.19 0.00	34.42 -0.14 0.00	31.03 -0.34 0.00	28.81 -0.14 0.00	29.53 -0.03 0.00	30.21 -0.37 0.00	37.42 -1.12 0.00	37.80 -1.99 0.00	40.04 -2.33 0.00	39.38 -1.81 0.00	37.61 -1.32 0.00	37.53 -0.96 0.00	39.45 -0.40 0.00	40.01 -0.20 0.00	40.10 -0.36 0.00	41.04 -0.62 0.00	44.62 -0.45 0.00	46.05 -0.89 0.00	44.51 -0.63 0.00	44.82 -0.78 0.00	40.47 -0.41 0.00	38.61 -0.27 0.00	34.59 -0.63 0.00	30.68 0.15 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.81 1.35 0.00	35.87 1.31 0.00	32.63 1.26 0.00	30.26 1.30 0.00	30.62 1.06 0.00	31.40 0.83 0.00	39.00 0.46 0.00	39.67 -0.12 0.00	42.12 -0.25 0.00	41.36 0.17 0.00	39.47 0.54 0.00	39.30 0.81 0.00	41.24 1.39 0.00	41.82 1.61 0.00	42.13 1.66 0.00	43.20 1.54 0.00	46.82 1.76 0.00	48.25 1.31 0.00	46.36 1.22 0.00	46.46 0.86 0.00	41.78 0.90 0.00	39.61 0.74 0.00	35.29 0.07 0.00	31.02 0.49 0.00
ARTHUR KILL_GT_1 23520	42.28 3.81 -0.01	37.95 3.39 -0.01	34.08 2.70 0.00	31.39 2.43 0.00	32.13 2.57 0.00	33.17 2.60 0.00	41.62 3.08 0.00	43.26 3.46 -0.01	45.94 3.56 -0.01	44.58 3.38 -0.01	42.13 3.19 -0.01	41.77 3.27 -0.01	43.12 3.27 -0.01	43.63 3.42 -0.01	44.00 3.52 -0.01	45.42 3.75 -0.01	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.24 3.65 0.00	45.05 4.17 0.00	42.45 3.58 0.00	38.63 3.42 0.00	33.58 3.05 0.00
ARTHUR_KILL_2 23512	42.13 3.66 -0.01	37.85 3.28 -0.01	33.95 2.57 0.00	31.28 2.32 0.00	32.04 2.48 0.00	33.05 2.48 0.00	41.50 2.97 0.00	43.10 3.30 -0.01	45.77 3.39 -0.01	44.46 3.25 -0.01	42.01 3.07 -0.01	41.58 3.08 -0.01	42.96 3.11 -0.01	43.43 3.22 -0.01	43.79 3.32 -0.01	45.29 3.62 -0.01	48.94 3.88 0.00	50.83 3.89 0.00	48.84 3.70 0.00	49.06 3.46 0.00	44.85 3.96 0.00	42.26 3.38 0.00	38.49 3.28 0.00	33.46 2.93 0.00
ARTHUR_KILL_3 23513	41.81 3.35 0.00	37.49 2.94 0.00	33.70 2.32 0.00	31.10 2.14 0.00	31.80 2.25 0.00	32.93 2.35 0.00	41.39 2.85 0.00	43.06 3.26 0.00	46.02 3.64 0.00	44.61 3.42 0.00	42.12 3.19 0.00	41.73 3.23 0.00	43.15 3.31 0.00	43.70 3.50 0.00	44.03 3.56 0.00	45.41 3.75 0.00	48.99 3.92 0.00	50.88 3.94 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.07 3.19 0.00	38.28 3.06 0.00	33.06 2.53 0.00

ARTHUR_KILL_COGEN 323718	42.25 3.77 -0.01	37.95 3.39 -0.01	34.08 2.70 0.00	31.39 2.43 0.00	32.13 2.57 0.00	33.14 2.57 0.00	41.62 3.08 0.00	43.22 3.42 -0.01	45.94 3.56 -0.01	44.58 3.38 -0.01	42.13 3.19 -0.01	41.73 3.23 -0.01	43.12 3.27 -0.01	43.59 3.38 -0.01	43.91 3.44 -0.01	45.42 3.75 -0.01	49.08 4.01 0.00	50.98 4.04 0.00	49.02 3.88 0.00	49.20 3.60 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.63 3.42 0.00	33.55 3.02 0.00
ASHOKAN____ 23654	40.43 1.96 0.00	36.25 1.69 0.00	32.73 1.35 0.00	30.17 1.22 0.00	30.83 1.27 0.00	31.89 1.31 0.00	39.85 1.31 0.00	41.26 1.47 0.00	43.89 1.52 0.00	42.31 1.11 0.00	39.90 0.97 0.00	39.41 0.92 0.00	40.68 0.84 0.00	41.13 0.93 0.00	41.44 0.97 0.00	42.82 1.16 0.00	46.37 1.31 0.00	48.40 1.46 0.00	46.68 1.54 0.00	47.10 1.50 0.00	42.56 1.68 0.00	40.43 1.56 0.00	36.80 1.59 0.00	32.02 1.50 0.00
ASTORIA_EAST_ENERGY_CC1 323581	41.94 3.46 -0.01	37.61 3.04 -0.01	33.76 2.38 0.00	31.15 2.20 0.01	31.85 2.31 0.01	32.98 2.41 0.01	41.50 2.97 0.01	43.21 3.42 0.01	46.09 3.73 0.01	44.69 3.50 0.01	42.23 3.31 0.01	41.79 3.31 0.01	43.22 3.38 0.01	43.78 3.58 0.01	44.10 3.64 0.01	45.48 3.83 0.01	49.12 4.06 0.01	51.01 4.08 0.01	49.02 3.88 0.01	49.23 3.65 0.01	44.76 3.89 0.01	42.17 3.30 0.01	38.38 3.17 0.01	33.15 2.63 0.01
ASTORIA_EAST_ENERGY_CC2 323582	41.94 3.46 -0.01	37.61 3.04 -0.01	33.76 2.38 0.00	31.15 2.20 0.01	31.85 2.31 0.01	32.98 2.41 0.01	41.50 2.97 0.01	43.21 3.42 0.01	46.09 3.73 0.01	44.69 3.50 0.01	42.23 3.31 0.01	41.79 3.31 0.01	43.22 3.38 0.01	43.78 3.58 0.01	44.10 3.64 0.01	45.48 3.83 0.01	49.12 4.06 0.01	51.01 4.08 0.01	49.02 3.88 0.01	49.23 3.65 0.01	44.76 3.89 0.01	42.17 3.30 0.01	38.38 3.17 0.01	33.15 2.63 0.01
ASTORIA_GT2_1 24094	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
ASTORIA_GT2_2 24095	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
ASTORIA_GT2_3 24096	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
ASTORIA_GT2_4 24097	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
ASTORIA_GT3_1 24098	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
ASTORIA_GT3_2 24099	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
ASTORIA_GT3_3 24100	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
ASTORIA_GT3_4 24101	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
ASTORIA_GT4_1 24102	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
ASTORIA_GT4_2 24103	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
ASTORIA_GT4_3 24104	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00

ASTORIA_GT4_4 24105	41.94 3.46 -0.01	37.64 3.08 -0.01	33.79 2.42 0.00	31.16 2.20 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.54 3.01 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
ASTORIA_GT_1 23523	42.02 3.54 -0.01	37.71 3.14 -0.01	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.08 2.51 0.00	41.62 3.08 0.00	43.33 3.54 0.01	46.22 3.86 0.01	44.81 3.63 0.01	42.35 3.43 0.01	41.99 3.50 0.01	43.34 3.51 0.01	43.94 3.74 0.01	44.26 3.80 0.01	45.61 3.96 0.01	49.30 4.24 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	44.93 4.05 0.00	42.30 3.42 0.00	38.49 3.28 0.00	33.25 2.72 0.00
ASTORIA_GT_10 24110	42.17 3.69 -0.01	37.81 3.25 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.04 2.48 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.58 -0.01	46.32 3.94 -0.01	44.91 3.71 -0.01	42.40 3.46 -0.01	42.04 3.54 -0.01	43.44 3.59 -0.01	43.99 3.78 -0.01	44.32 3.84 -0.01	45.67 4.00 -0.01	49.30 4.24 0.00	51.31 4.37 0.00	49.25 4.11 0.00	49.42 3.83 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.53 3.31 0.00	33.34 2.81 0.00
ASTORIA_GT_11 24225	42.17 3.69 -0.01	37.81 3.25 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.04 2.48 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.58 -0.01	46.32 3.94 -0.01	44.91 3.71 -0.01	42.40 3.46 -0.01	42.04 3.54 -0.01	43.44 3.59 -0.01	43.99 3.78 -0.01	44.32 3.84 -0.01	45.67 4.00 -0.01	49.30 4.24 0.00	51.31 4.37 0.00	49.25 4.11 0.00	49.42 3.83 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.53 3.31 0.00	33.34 2.81 0.00
ASTORIA_GT_12 24226	42.17 3.69 -0.01	37.81 3.25 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.04 2.48 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.58 -0.01	46.32 3.94 -0.01	44.91 3.71 -0.01	42.40 3.46 -0.01	42.04 3.54 -0.01	43.44 3.59 -0.01	43.99 3.78 -0.01	44.32 3.84 -0.01	45.67 4.00 -0.01	49.30 4.24 0.00	51.31 4.37 0.00	49.25 4.11 0.00	49.42 3.83 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.53 3.31 0.00	33.34 2.81 0.00
ASTORIA_GT_13 24227	42.17 3.69 -0.01	37.81 3.25 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.04 2.48 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.58 -0.01	46.32 3.94 -0.01	44.91 3.71 -0.01	42.40 3.46 -0.01	42.04 3.54 -0.01	43.44 3.59 -0.01	43.99 3.78 -0.01	44.32 3.84 -0.01	45.67 4.00 -0.01	49.30 4.24 0.00	51.31 4.37 0.00	49.25 4.11 0.00	49.42 3.83 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.53 3.31 0.00	33.34 2.81 0.00
ASTORIA_GT_5 24106	42.02 3.54 -0.01	37.71 3.14 -0.01	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.08 2.51 0.00	41.62 3.08 0.00	43.33 3.54 0.01	46.22 3.86 0.01	44.81 3.63 0.01	42.35 3.43 0.01	41.99 3.50 0.01	43.34 3.51 0.01	43.94 3.74 0.01	44.26 3.80 0.01	45.61 3.96 0.01	49.30 4.24 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	44.93 4.05 0.00	42.30 3.42 0.00	38.49 3.28 0.00	33.25 2.72 0.00
ASTORIA_GT_7 24107	42.02 3.54 -0.01	37.71 3.14 -0.01	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.08 2.51 0.00	41.62 3.08 0.00	43.33 3.54 0.01	46.22 3.86 0.01	44.81 3.63 0.01	42.35 3.43 0.01	41.99 3.50 0.01	43.34 3.51 0.01	43.94 3.74 0.01	44.26 3.80 0.01	45.61 3.96 0.01	49.30 4.24 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	44.93 4.05 0.00	42.30 3.42 0.00	38.49 3.28 0.00	33.25 2.72 0.00
ASTORIA_GT_8 24108	42.02 3.54 -0.01	37.71 3.14 -0.01	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.08 2.51 0.00	41.62 3.08 0.00	43.33 3.54 0.01	46.22 3.86 0.01	44.81 3.63 0.01	42.35 3.43 0.01	41.99 3.50 0.01	43.34 3.51 0.01	43.94 3.74 0.01	44.26 3.80 0.01	45.61 3.96 0.01	49.30 4.24 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	44.93 4.05 0.00	42.30 3.42 0.00	38.49 3.28 0.00	33.25 2.72 0.00
ASTORIA___2 24149	41.94 3.46 -0.01	37.64 3.07 -0.01	33.79 2.42 0.00	31.15 2.20 0.01	31.88 2.33 0.01	33.01 2.45 0.01	41.54 3.01 0.01	43.21 3.42 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.83 3.35 0.01	43.26 3.43 0.01	43.78 3.58 0.01	44.14 3.68 0.01	45.53 3.87 0.01	49.12 4.06 0.01	51.06 4.13 0.01	49.06 3.93 0.01	49.23 3.65 0.01	44.80 3.93 0.01	42.17 3.30 0.01	38.42 3.20 0.01	33.17 2.65 0.01
ASTORIA___3 23516	42.17 3.69 -0.01	37.81 3.25 -0.01	33.95 2.57 0.00	31.30 2.34 0.00	32.04 2.48 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.58 -0.01	46.27 3.90 -0.01	44.91 3.71 -0.01	42.40 3.46 -0.01	42.00 3.50 -0.01	43.40 3.54 -0.01	43.96 3.74 -0.01	44.28 3.80 -0.01	45.67 4.00 -0.01	49.30 4.23 0.00	51.21 4.27 0.00	49.21 4.06 0.00	49.42 3.83 0.00	44.93 4.05 0.00	42.34 3.46 0.00	38.53 3.31 0.00	33.31 2.78 0.00
ASTORIA___4 23517	42.17 3.69 -0.01	37.81 3.25 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.04 2.48 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.58 -0.01	46.32 3.94 -0.01	44.91 3.71 -0.01	42.40 3.46 -0.01	42.04 3.54 -0.01	43.44 3.59 -0.01	43.99 3.78 -0.01	44.32 3.84 -0.01	45.67 4.00 -0.01	49.30 4.24 0.00	51.31 4.37 0.00	49.25 4.11 0.00	49.42 3.83 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.53 3.31 0.00	33.34 2.81 0.00
ASTORIA___5 23518	42.17 3.69 -0.01	37.81 3.25 -0.01	33.95 2.57 0.00	31.30 2.34 0.00	32.04 2.48 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.58 -0.01	46.27 3.90 -0.01	44.91 3.71 -0.01	42.40 3.46 -0.01	42.00 3.50 -0.01	43.40 3.54 -0.01	43.96 3.74 -0.01	44.28 3.80 -0.01	45.67 4.00 -0.01	49.30 4.23 0.00	51.21 4.27 0.00	49.21 4.06 0.00	49.42 3.83 0.00	44.93 4.05 0.00	42.34 3.46 0.00	38.53 3.31 0.00	33.31 2.78 0.00
AST_ENERGY_2_CC3 323677	30.49 3.42 11.40	30.49 3.01 7.07	30.49 2.38 3.27	30.49 2.20 0.67	30.49 2.31 1.37	30.49 2.41 2.50	30.49 2.93 10.97	30.39 3.30 12.70	30.49 3.64 15.53	30.49 3.42 14.12	31.85 3.23 10.31	31.85 3.23 9.88	31.85 3.31 11.30	31.85 3.46 11.82	31.85 3.56 12.18	31.85 3.75 13.56	31.85 3.97 17.18	31.85 3.99 19.08	31.85 3.79 17.08	31.85 3.60 17.34	31.85 3.76 12.79	31.85 3.23 10.25	31.85 3.13 6.50	31.85 2.59 1.27
AST_ENERGY_2_CC4 323678	30.49 3.42 11.40	30.49 3.01 7.07	30.49 2.38 3.27	30.49 2.20 0.67	30.49 2.31 1.37	30.49 2.41 2.50	30.49 2.93 10.97	30.39 3.30 12.70	30.49 3.64 15.53	30.49 3.42 14.12	31.85 3.23 10.31	31.85 3.23 9.88	31.85 3.31 11.30	31.85 3.46 11.82	31.85 3.56 12.18	31.85 3.75 13.56	31.85 3.97 17.18	31.85 3.99 19.08	31.85 3.79 17.08	31.85 3.60 17.34	31.85 3.76 12.79	31.85 3.23 10.25	31.85 3.13 6.50	31.85 2.59 1.27

ATHENS_STG_1 23668	40.12 1.65 0.00	36.04 1.48 0.00	32.67 1.29 0.00	30.17 1.22 0.00	30.80 1.24 0.00	31.86 1.28 0.00	39.89 1.35 0.00	41.30 1.51 0.00	44.02 1.65 0.00	42.68 1.48 0.00	40.33 1.40 0.00	39.92 1.43 0.00	41.28 1.43 0.00	41.70 1.49 0.00	42.00 1.54 0.00	43.33 1.67 0.00	46.87 1.80 0.00	48.82 1.88 0.00	46.99 1.85 0.00	47.33 1.73 0.00	42.76 1.88 0.00	40.47 1.59 0.00	36.80 1.59 0.00	31.87 1.34 0.00
ATHENS_STG_2 23670	40.12 1.65 0.00	36.04 1.48 0.00	32.67 1.29 0.00	30.17 1.22 0.00	30.80 1.24 0.00	31.86 1.28 0.00	39.89 1.35 0.00	41.30 1.51 0.00	44.02 1.65 0.00	42.68 1.48 0.00	40.33 1.40 0.00	39.92 1.43 0.00	41.28 1.43 0.00	41.70 1.49 0.00	42.00 1.54 0.00	43.33 1.67 0.00	46.87 1.80 0.00	48.82 1.88 0.00	46.99 1.85 0.00	47.33 1.73 0.00	42.76 1.88 0.00	40.47 1.59 0.00	36.80 1.59 0.00	31.87 1.34 0.00
ATHENS_STG_3 23677	40.12 1.65 0.00	36.04 1.48 0.00	32.67 1.29 0.00	30.17 1.22 0.00	30.80 1.24 0.00	31.86 1.28 0.00	39.89 1.35 0.00	41.30 1.51 0.00	44.02 1.65 0.00	42.68 1.48 0.00	40.33 1.40 0.00	39.92 1.43 0.00	41.28 1.43 0.00	41.70 1.49 0.00	42.00 1.54 0.00	43.33 1.67 0.00	46.87 1.80 0.00	48.82 1.88 0.00	46.99 1.85 0.00	47.33 1.73 0.00	42.76 1.88 0.00	40.47 1.59 0.00	36.80 1.59 0.00	31.87 1.34 0.00
AUBURN___LFGE 323710	39.08 0.62 0.00	35.18 0.62 0.00	31.88 0.50 0.00	29.45 0.49 0.00	30.03 0.47 0.00	31.03 0.46 0.00	39.00 0.46 0.00	40.27 0.48 0.00	42.88 0.51 0.00	41.77 0.58 0.00	39.47 0.55 0.00	39.03 0.54 0.00	40.56 0.72 0.00	40.93 0.72 0.00	41.24 0.77 0.00	42.45 0.79 0.00	45.92 0.86 0.00	47.79 0.84 0.00	45.95 0.81 0.00	46.46 0.87 0.00	41.82 0.94 0.00	39.73 0.86 0.00	35.85 0.63 0.00	31.17 0.64 0.00
BABYLON_RES_REC 323704	42.94 4.46 -0.01	38.26 3.70 0.00	34.20 2.83 0.00	31.48 2.52 0.00	32.25 2.69 0.00	33.33 2.75 0.00	42.20 3.66 0.00	44.10 4.30 -0.01	46.65 4.28 0.00	45.49 4.28 -0.01	42.67 3.74 0.00	42.27 3.77 -0.01	43.75 3.91 0.00	44.03 3.82 0.00	44.27 3.80 0.00	45.78 4.13 0.00	49.39 4.33 0.00	51.78 4.84 0.00	49.52 4.38 0.00	49.79 4.19 0.00	45.09 4.21 0.00	42.88 4.01 0.00	39.38 4.15 -0.01	34.02 3.48 -0.01
BALL_HILL_WT_PWR 323825	39.24 0.77 0.00	35.32 0.76 0.00	32.13 0.75 0.00	29.80 0.84 0.00	30.21 0.65 0.00	30.97 0.40 0.00	38.50 -0.04 0.00	39.11 -0.68 0.00	41.52 -0.85 0.00	40.78 -0.41 0.00	38.89 -0.04 0.00	38.80 0.31 0.00	40.72 0.88 0.00	41.29 1.09 0.00	41.56 1.09 0.00	42.62 0.96 0.00	46.28 1.22 0.00	47.74 0.80 0.00	46.00 0.86 0.00	46.23 0.64 0.00	41.70 0.82 0.00	39.61 0.74 0.00	35.43 0.21 0.00	31.26 0.73 0.00
BARON_WINDS___WT_PWR 323822	39.35 0.89 0.00	35.39 0.83 0.00	32.13 0.75 0.00	29.74 0.78 0.00	30.24 0.68 0.00	31.06 0.49 0.00	38.77 0.23 0.00	39.55 -0.24 0.00	41.91 -0.47 0.00	40.86 -0.33 0.00	38.77 -0.16 0.00	38.53 0.04 0.00	40.20 0.36 0.00	40.61 0.40 0.00	40.91 0.45 0.00	41.99 0.33 0.00	45.56 0.50 0.00	47.22 0.28 0.00	45.59 0.45 0.00	46.00 0.41 0.00	41.58 0.69 0.00	39.42 0.54 0.00	35.32 0.11 0.00	30.96 0.43 0.00
BARRETT_IC_1 23704	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BARRETT_IC_10 23701	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BARRETT_IC_11 23702	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BARRETT_IC_12 23703	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BARRETT_IC_2 23705	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BARRETT_IC_3 23706	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BARRETT_IC_4 23707	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BARRETT_IC_5 23708	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01

BARRETT_IC_6 23709	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BARRETT_IC_7 23710	42.47 4.00 0.00	37.98 3.42 0.00	34.05 2.67 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.17 2.60 0.00	41.93 3.39 0.00	43.65 3.86 0.00	46.31 3.94 0.00	45.07 3.87 0.00	42.36 3.43 0.00	42.03 3.54 0.00	43.35 3.51 0.00	43.75 3.54 0.00	44.11 3.64 0.00	45.41 3.75 0.00	48.94 3.88 0.00	51.26 4.32 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.73 3.84 0.00	42.49 3.62 0.00	38.81 3.59 0.00	33.61 3.08 0.00
BARRETT_IC_8 23711	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BARRETT_IC_9 23700	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BARRETT___1 23545	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BARRETT___2 23546	42.44 3.96 -0.01	37.91 3.35 0.00	33.98 2.60 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.85 3.31 0.00	43.66 3.86 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.87 3.40 0.00	45.33 3.67 0.00	48.76 3.70 0.00	51.07 4.13 0.00	48.89 3.74 0.00	49.15 3.56 0.00	44.60 3.72 0.00	42.38 3.50 0.00	38.82 3.59 -0.01	33.62 3.08 -0.01
BATAVIA___115KV_TB1 55881	39.85 1.38 0.00	35.84 1.28 0.00	32.29 0.91 0.00	30.06 1.10 0.00	30.62 1.06 0.00	31.46 0.89 0.00	39.27 0.73 0.00	40.07 0.28 0.00	42.50 0.13 0.00	41.65 0.45 0.00	39.71 0.78 0.00	39.34 0.85 0.00	41.48 1.63 0.00	41.86 1.65 0.00	42.21 1.74 0.00	43.33 1.67 0.00	47.00 1.94 0.00	48.63 1.69 0.00	46.90 1.76 0.00	47.37 1.78 0.00	42.64 1.76 0.00	40.70 1.83 0.00	36.45 1.23 0.00	31.99 1.47 0.00
BAYONEEC___CTG1 323682	41.97 3.50 0.00	37.63 3.07 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.37 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.27 3.43 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.49 3.83 0.00	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.72 3.84 0.00	42.18 3.30 0.00	38.42 3.20 0.00	33.18 2.65 0.00
BAYONEEC___CTG10 323750	41.97 3.50 0.00	37.63 3.07 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.37 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.27 3.43 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.49 3.83 0.00	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.72 3.84 0.00	42.18 3.30 0.00	38.42 3.20 0.00	33.18 2.65 0.00
BAYONEEC___CTG2 323683	41.97 3.50 0.00	37.63 3.07 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.37 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.27 3.43 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.49 3.83 0.00	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.72 3.84 0.00	42.18 3.30 0.00	38.42 3.20 0.00	33.18 2.65 0.00
BAYONEEC___CTG3 323684	41.97 3.50 0.00	37.63 3.07 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.37 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.27 3.43 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.49 3.83 0.00	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.72 3.84 0.00	42.18 3.30 0.00	38.42 3.20 0.00	33.18 2.65 0.00
BAYONEEC___CTG4 323685	41.97 3.50 0.00	37.63 3.07 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.37 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.27 3.43 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.49 3.83 0.00	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.72 3.84 0.00	42.18 3.30 0.00	38.42 3.20 0.00	33.18 2.65 0.00
BAYONEEC___CTG5 323686	41.97 3.50 0.00	37.63 3.07 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.37 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.27 3.43 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.49 3.83 0.00	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.72 3.84 0.00	42.18 3.30 0.00	38.42 3.20 0.00	33.18 2.65 0.00
BAYONEEC___CTG6 323687	41.97 3.50 0.00	37.63 3.07 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.37 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.27 3.43 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.49 3.83 0.00	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.72 3.84 0.00	42.18 3.30 0.00	38.42 3.20 0.00	33.18 2.65 0.00
BAYONEEC___CTG7 323688	41.97 3.50 0.00	37.63 3.07 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.37 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.27 3.43 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.49 3.83 0.00	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.72 3.84 0.00	42.18 3.30 0.00	38.42 3.20 0.00	33.18 2.65 0.00

BAYONEEC___CTG8 323689	41.97 3.50 0.00	37.63 3.07 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.37 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.27 3.43 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.49 3.83 0.00	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.72 3.84 0.00	42.18 3.30 0.00	38.42 3.20 0.00	33.18 2.65 0.00
BAYONEEC___CTG9 323749	41.97 3.50 0.00	37.63 3.07 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.37 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.27 3.43 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.49 3.83 0.00	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.72 3.84 0.00	42.18 3.30 0.00	38.42 3.20 0.00	33.18 2.65 0.00
BEACON___LESR 323632	39.54 1.08 0.00	35.49 0.93 0.00	32.26 0.88 0.00	29.77 0.81 0.00	30.41 0.86 0.00	31.49 0.92 0.00	39.42 0.89 0.00	40.79 1.00 0.00	43.43 1.06 0.00	42.10 0.91 0.00	39.83 0.90 0.00	39.38 0.89 0.00	40.76 0.92 0.00	41.09 0.88 0.00	41.40 0.93 0.00	42.66 1.00 0.00	46.19 1.13 0.00	48.16 1.22 0.00	46.31 1.17 0.00	46.73 1.14 0.00	42.11 1.23 0.00	39.96 1.09 0.00	36.35 1.13 0.00	31.57 1.04 0.00
BEAVER RIVER___HYD 24048	39.58 1.12 0.00	35.18 0.62 0.00	31.82 0.44 0.00	29.25 0.29 0.00	29.97 0.41 0.00	31.09 0.52 0.00	39.15 0.61 0.00	40.51 0.72 0.00	43.09 0.72 0.00	41.89 0.70 0.00	39.40 0.47 0.00	38.80 0.31 0.00	40.05 0.20 0.00	40.21 0.00 0.00	40.35 -0.12 0.00	41.32 -0.33 0.00	44.62 -0.45 0.00	46.66 -0.28 0.00	45.10 -0.05 0.00	45.96 0.36 0.00	41.21 0.33 0.00	39.42 0.54 0.00	35.82 0.60 0.00	31.05 0.52 0.00
BEEBEE_GT_13 23619	39.01 0.54 0.00	35.11 0.55 0.00	31.79 0.41 0.00	29.48 0.52 0.00	29.94 0.38 0.00	30.91 0.34 0.00	38.77 0.23 0.00	39.75 -0.04 0.00	42.29 -0.08 0.00	41.40 0.21 0.00	39.40 0.47 0.00	39.07 0.58 0.00	40.96 1.12 0.00	41.29 1.09 0.00	41.64 1.17 0.00	42.78 1.12 0.00	46.37 1.31 0.00	47.97 1.03 0.00	46.13 0.99 0.00	46.60 1.00 0.00	41.86 0.98 0.00	39.93 1.05 0.00	35.89 0.67 0.00	31.32 0.79 0.00
BENSHRST_27_KV_BENSHRST_1 355998	42.44 3.96 -0.01	38.02 3.46 -0.01	34.14 2.76 0.00	31.45 2.49 0.00	32.22 2.66 0.00	33.26 2.69 0.00	41.81 3.28 0.00	43.50 3.70 -0.01	46.36 3.98 -0.01	44.95 3.75 -0.01	42.52 3.58 -0.01	42.16 3.66 -0.01	43.52 3.67 -0.01	44.08 3.86 -0.01	44.44 3.97 -0.01	45.83 4.17 -0.01	49.53 4.46 0.00	51.49 4.55 0.00	49.47 4.33 0.00	49.65 4.06 0.00	45.26 4.37 0.00	42.61 3.73 0.00	38.78 3.56 0.00	33.55 3.02 0.00
BETHLEHEM___GRP 23843	38.97 0.50 0.00	34.97 0.41 0.00	31.85 0.47 0.00	29.42 0.46 0.00	30.03 0.47 0.00	31.06 0.49 0.00	38.88 0.35 0.00	40.15 0.36 0.00	42.75 0.38 0.00	41.48 0.29 0.00	39.20 0.27 0.00	38.80 0.31 0.00	40.08 0.24 0.00	40.53 0.32 0.00	40.75 0.28 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.36 0.42 0.00	45.59 0.45 0.00	45.96 0.36 0.00	41.46 0.57 0.00	39.34 0.47 0.00	35.82 0.60 0.00	31.11 0.58 0.00
BETHLEHEM___GS1 323560	38.97 0.50 0.00	34.97 0.42 0.00	31.85 0.47 0.00	29.42 0.46 0.00	30.03 0.47 0.00	31.06 0.49 0.00	38.88 0.35 0.00	40.19 0.40 0.00	42.75 0.38 0.00	41.48 0.29 0.00	39.20 0.27 0.00	38.76 0.27 0.00	40.13 0.28 0.00	40.45 0.24 0.00	40.75 0.29 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.36 0.42 0.00	45.55 0.41 0.00	45.96 0.36 0.00	41.41 0.53 0.00	39.35 0.47 0.00	35.82 0.60 0.00	31.11 0.58 0.00
BETHLEHEM___GS2 323561	38.97 0.50 0.00	34.97 0.42 0.00	31.85 0.47 0.00	29.42 0.46 0.00	30.03 0.47 0.00	31.06 0.49 0.00	38.88 0.35 0.00	40.19 0.40 0.00	42.75 0.38 0.00	41.48 0.29 0.00	39.20 0.27 0.00	38.76 0.27 0.00	40.13 0.28 0.00	40.45 0.24 0.00	40.75 0.29 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.36 0.42 0.00	45.55 0.41 0.00	45.96 0.36 0.00	41.41 0.53 0.00	39.35 0.47 0.00	35.82 0.60 0.00	31.11 0.58 0.00
BETHLEHEM___GS3 323562	38.97 0.50 0.00	34.97 0.42 0.00	31.85 0.47 0.00	29.42 0.46 0.00	30.03 0.47 0.00	31.06 0.49 0.00	38.88 0.35 0.00	40.19 0.40 0.00	42.75 0.38 0.00	41.48 0.29 0.00	39.20 0.27 0.00	38.76 0.27 0.00	40.13 0.28 0.00	40.45 0.24 0.00	40.75 0.29 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.36 0.42 0.00	45.55 0.41 0.00	45.96 0.36 0.00	41.41 0.53 0.00	39.35 0.47 0.00	35.82 0.60 0.00	31.11 0.58 0.00
BETHLEHEM___STEEL 23779	39.08 0.62 0.00	35.15 0.59 0.00	31.88 0.50 0.00	29.62 0.67 0.00	30.03 0.47 0.00	30.79 0.21 0.00	38.27 -0.27 0.00	38.88 -0.92 0.00	41.27 -1.10 0.00	40.54 -0.66 0.00	38.70 -0.23 0.00	38.41 -0.08 0.00	40.52 0.68 0.00	40.89 0.68 0.00	41.24 0.77 0.00	42.37 0.71 0.00	45.97 0.90 0.00	47.50 0.56 0.00	45.77 0.63 0.00	46.05 0.46 0.00	41.50 0.61 0.00	39.46 0.58 0.00	35.43 0.21 0.00	31.20 0.67 0.00
BETHLHEM_115KV_TB1 79974	39.08 0.62 0.00	35.11 0.55 0.00	31.94 0.56 0.00	29.48 0.52 0.00	30.12 0.56 0.00	31.15 0.58 0.00	39.00 0.46 0.00	40.27 0.48 0.00	42.88 0.51 0.00	41.61 0.41 0.00	39.32 0.39 0.00	38.92 0.42 0.00	40.20 0.36 0.00	40.65 0.44 0.00	40.91 0.45 0.00	42.12 0.46 0.00	45.56 0.50 0.00	47.50 0.56 0.00	45.73 0.59 0.00	46.10 0.50 0.00	41.58 0.70 0.00	39.46 0.58 0.00	35.89 0.67 0.00	31.17 0.64 0.00
BETHPAGE_CC_5 323564	42.71 4.23 -0.01	38.08 3.53 0.00	34.11 2.73 0.00	31.39 2.43 0.00	32.13 2.57 0.00	33.23 2.66 0.00	42.04 3.51 0.00	43.90 4.10 -0.01	46.48 4.11 0.00	45.36 4.16 -0.01	42.55 3.62 0.00	42.16 3.66 -0.01	43.67 3.83 0.00	43.90 3.70 0.00	44.15 3.68 0.00	45.66 4.00 0.00	49.17 4.10 0.00	51.49 4.55 0.00	49.25 4.11 0.00	49.52 3.92 0.00	44.89 4.01 0.00	42.69 3.81 0.00	39.28 4.05 -0.01	33.92 3.39 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.12 0.65 0.00	35.18 0.62 0.00	31.91 0.53 0.00	29.65 0.69 0.00	30.06 0.50 0.00	30.82 0.24 0.00	38.31 -0.23 0.00	38.92 -0.88 0.00	41.31 -1.06 0.00	40.58 -0.62 0.00	38.73 -0.19 0.00	38.45 -0.04 0.00	40.56 0.72 0.00	40.97 0.76 0.00	41.32 0.85 0.00	42.49 0.83 0.00	46.10 1.04 0.00	47.64 0.70 0.00	45.86 0.72 0.00	46.14 0.55 0.00	41.54 0.65 0.00	39.50 0.62 0.00	35.43 0.21 0.00	31.23 0.70 0.00
BINGHAMTON___COGEN 23790	39.31 0.85 0.00	35.35 0.79 0.00	32.10 0.72 0.00	29.65 0.69 0.00	30.21 0.65 0.00	31.18 0.61 0.00	39.08 0.54 0.00	40.27 0.48 0.00	42.84 0.47 0.00	41.73 0.54 0.00	39.51 0.58 0.00	39.11 0.62 0.00	40.64 0.80 0.00	41.05 0.84 0.00	41.40 0.93 0.00	42.66 1.00 0.00	46.19 1.13 0.00	48.02 1.08 0.00	46.13 0.99 0.00	46.55 0.96 0.00	41.95 1.06 0.00	39.81 0.93 0.00	35.96 0.74 0.00	31.29 0.76 0.00

BIXINCNT_115KV_LOAD 355685	39.20 0.73 0.00	35.35 0.79 0.00	32.10 0.72 0.00	29.80 0.84 0.00	30.18 0.62 0.00	30.94 0.37 0.00	38.50 -0.04 0.00	39.12 -0.68 0.00	41.61 -0.76 0.00	40.74 -0.45 0.00	38.81 -0.12 0.00	38.49 0.00 0.00	40.52 0.68 0.00	40.85 0.64 0.00	41.40 0.93 0.00	42.58 0.92 0.00	46.15 1.08 0.00	47.64 0.70 0.00	45.64 0.50 0.00	45.64 0.05 0.00	41.01 0.12 0.00	38.88 0.00 0.00	34.80 -0.42 0.00	30.77 0.24 0.00
BLACK RIVER___HYD 24047	40.08 1.62 0.00	35.73 1.18 0.00	32.32 0.94 0.00	29.68 0.72 0.00	30.44 0.89 0.00	31.61 1.04 0.00	39.69 1.16 0.00	41.06 1.27 0.00	43.69 1.31 0.00	42.51 1.32 0.00	39.94 1.01 0.00	39.30 0.81 0.00	40.60 0.76 0.00	40.69 0.48 0.00	40.83 0.36 0.00	41.83 0.17 0.00	45.16 0.09 0.00	47.27 0.33 0.00	45.77 0.63 0.00	46.78 1.18 0.00	42.03 1.14 0.00	40.24 1.36 0.00	36.45 1.23 0.00	31.63 1.10 0.00
BLACKRVR_115KV_TB2 79977	40.08 1.62 0.00	35.73 1.17 0.00	32.32 0.94 0.00	29.68 0.72 0.00	30.44 0.89 0.00	31.61 1.04 0.00	39.69 1.16 0.00	41.06 1.27 0.00	43.68 1.31 0.00	42.51 1.32 0.00	39.94 1.01 0.00	39.26 0.77 0.00	40.60 0.76 0.00	40.65 0.44 0.00	40.79 0.32 0.00	41.83 0.17 0.00	45.16 0.09 0.00	47.27 0.33 0.00	45.77 0.63 0.00	46.78 1.19 0.00	42.03 1.14 0.00	40.24 1.36 0.00	36.45 1.23 0.00	31.60 1.07 0.00
BLDWN_LI_69_KV_BK4 356085	42.82 4.35 0.00	38.29 3.73 0.00	34.30 2.92 0.00	31.56 2.61 0.00	32.30 2.75 0.00	33.39 2.81 0.00	42.24 3.70 0.00	44.01 4.22 0.00	46.69 4.32 0.00	45.44 4.24 0.00	42.78 3.85 0.00	42.46 3.96 0.00	43.83 3.98 0.00	44.23 4.02 0.00	44.64 4.17 0.00	45.95 4.29 0.00	49.57 4.51 0.00	51.96 5.02 0.00	49.70 4.56 0.00	49.97 4.38 0.00	45.26 4.37 0.00	42.96 4.08 0.00	39.23 4.01 0.00	33.92 3.39 0.00
BLISS_WT_PWR 323608	39.20 0.73 0.00	35.35 0.80 0.00	32.13 0.75 0.00	29.77 0.81 0.00	30.18 0.62 0.00	30.97 0.40 0.00	38.54 0.00 0.00	39.11 -0.68 0.00	41.61 -0.76 0.00	40.74 -0.45 0.00	38.77 -0.16 0.00	38.61 0.12 0.00	40.52 0.68 0.00	41.01 0.80 0.00	41.48 1.01 0.00	42.54 0.88 0.00	46.15 1.08 0.00	47.55 0.61 0.00	45.59 0.45 0.00	45.50 -0.09 0.00	40.92 0.04 0.00	38.76 -0.12 0.00	34.59 -0.63 0.00	30.68 0.15 0.00
BLUESTONE___WT_PWR 323821	40.78 2.31 0.00	36.63 2.07 0.00	33.13 1.76 0.00	30.49 1.53 0.00	31.18 1.62 0.00	32.22 1.65 0.00	40.39 1.85 0.00	41.82 2.03 0.00	44.57 2.20 0.00	43.38 2.18 0.00	40.91 1.98 0.00	40.53 2.04 0.00	41.96 2.11 0.00	42.18 1.97 0.00	42.49 2.02 0.00	43.70 2.04 0.00	47.18 2.12 0.00	49.15 2.21 0.00	47.40 2.26 0.00	47.96 2.37 0.00	43.17 2.29 0.00	41.09 2.21 0.00	37.08 1.87 0.00	32.30 1.77 0.00
BLUE_CIRC_CHEM_DRP 24182	39.51 1.04 0.00	35.49 0.93 0.00	32.23 0.85 0.00	29.77 0.81 0.00	30.41 0.86 0.00	31.46 0.89 0.00	39.35 0.81 0.00	40.63 0.84 0.00	43.26 0.89 0.00	41.89 0.70 0.00	39.55 0.62 0.00	39.15 0.65 0.00	40.44 0.60 0.00	40.89 0.68 0.00	41.11 0.65 0.00	42.37 0.71 0.00	45.88 0.81 0.00	47.88 0.94 0.00	46.09 0.95 0.00	46.51 0.91 0.00	41.95 1.06 0.00	39.85 0.97 0.00	36.17 0.95 0.00	31.44 0.92 0.00
BOC_GAS_DRP 24189	39.39 0.92 0.00	35.39 0.83 0.00	32.13 0.75 0.00	29.68 0.72 0.00	30.29 0.74 0.00	31.34 0.76 0.00	39.23 0.69 0.00	40.59 0.80 0.00	43.22 0.85 0.00	41.94 0.74 0.00	39.63 0.70 0.00	39.22 0.73 0.00	40.56 0.72 0.00	40.97 0.76 0.00	41.28 0.81 0.00	42.49 0.83 0.00	45.97 0.90 0.00	47.93 0.99 0.00	46.09 0.95 0.00	46.46 0.87 0.00	41.90 1.02 0.00	39.77 0.89 0.00	36.10 0.88 0.00	31.35 0.82 0.00
BOONVILLE_115KV_TB1 79983	39.74 1.27 0.00	35.49 0.93 0.00	32.13 0.75 0.00	29.57 0.61 0.00	30.27 0.71 0.00	31.37 0.79 0.00	39.42 0.89 0.00	40.83 1.03 0.00	43.52 1.14 0.00	42.27 1.07 0.00	39.86 0.93 0.00	39.38 0.89 0.00	40.68 0.84 0.00	40.93 0.72 0.00	41.16 0.69 0.00	42.28 0.62 0.00	45.65 0.59 0.00	47.69 0.75 0.00	46.00 0.86 0.00	46.64 1.05 0.00	41.86 0.98 0.00	39.93 1.05 0.00	36.17 0.95 0.00	31.35 0.82 0.00
BORALEX_4TH_BRANCH 23824	41.39 2.92 0.00	37.25 2.70 0.00	33.70 2.32 0.00	31.13 2.17 0.00	31.80 2.25 0.00	32.90 2.32 0.00	41.08 2.54 0.00	42.54 2.75 0.00	45.04 2.67 0.00	43.58 2.39 0.00	41.07 2.14 0.00	40.72 2.23 0.00	41.96 2.11 0.00	42.54 2.33 0.00	42.73 2.27 0.00	44.03 2.37 0.00	47.82 2.75 0.00	50.27 3.33 0.00	48.71 3.57 0.00	49.01 3.42 0.00	44.52 3.64 0.00	42.14 3.27 0.00	38.21 2.99 0.00	33.03 2.50 0.00
BOWLINE___1 23526	41.43 2.96 0.00	37.18 2.63 0.00	33.54 2.16 0.00	30.95 2.00 0.00	31.62 2.07 0.00	32.68 2.11 0.00	41.01 2.47 0.00	42.62 2.83 0.00	45.46 3.09 0.00	44.08 2.88 0.00	41.65 2.72 0.00	41.22 2.73 0.00	42.63 2.79 0.00	43.10 2.90 0.00	43.50 3.04 0.00	44.87 3.21 0.00	48.54 3.47 0.00	50.51 3.57 0.00	48.53 3.39 0.00	48.78 3.19 0.00	44.19 3.31 0.00	41.71 2.84 0.00	37.97 2.75 0.00	32.85 2.32 0.00
BOWLINE___2 23595	41.43 2.96 0.00	37.18 2.63 0.00	33.54 2.16 0.00	30.95 2.00 0.00	31.62 2.07 0.00	32.68 2.11 0.00	41.01 2.47 0.00	42.62 2.83 0.00	45.46 3.09 0.00	44.08 2.88 0.00	41.65 2.72 0.00	41.22 2.73 0.00	42.63 2.79 0.00	43.10 2.90 0.00	43.50 3.04 0.00	44.87 3.21 0.00	48.54 3.47 0.00	50.51 3.57 0.00	48.53 3.39 0.00	48.78 3.19 0.00	44.19 3.31 0.00	41.71 2.84 0.00	37.97 2.75 0.00	32.85 2.32 0.00
BRADY___115KV_TB2 356060	38.62 0.15 0.00	34.52 -0.03 0.00	31.35 -0.03 0.00	28.81 -0.14 0.00	29.44 -0.12 0.00	30.54 -0.03 0.00	38.73 0.19 0.00	40.03 0.24 0.00	42.50 0.13 0.00	41.36 0.16 0.00	39.01 0.08 0.00	38.34 -0.15 0.00	39.49 -0.36 0.00	39.72 -0.48 0.00	39.82 -0.65 0.00	40.83 -0.83 0.00	44.12 -0.95 0.00	46.05 -0.89 0.00	44.28 -0.86 0.00	45.14 -0.46 0.00	40.23 -0.65 0.00	38.49 -0.39 0.00	34.90 -0.32 0.00	30.10 -0.43 0.00
BRANSCOMB___SOLAR 323811	40.58 2.11 0.00	36.46 1.90 0.00	32.95 1.57 0.00	30.41 1.45 0.00	31.06 1.51 0.00	32.19 1.62 0.00	40.31 1.77 0.00	41.74 1.95 0.00	44.41 2.03 0.00	42.96 1.77 0.00	40.45 1.52 0.00	39.99 1.50 0.00	41.24 1.39 0.00	41.65 1.45 0.00	41.88 1.42 0.00	43.20 1.54 0.00	46.78 1.71 0.00	48.91 1.97 0.00	47.40 2.26 0.00	47.87 2.28 0.00	43.29 2.41 0.00	41.09 2.21 0.00	37.23 2.01 0.00	32.54 2.01 0.00
BRDGHMPT_69_KV_BK1 55812	43.43 4.96 0.00	38.60 4.04 0.00	34.45 3.08 0.00	31.65 2.69 0.00	32.39 2.84 0.00	33.42 2.84 0.00	42.43 3.89 0.00	44.29 4.50 0.00	47.03 4.66 0.00	45.89 4.70 0.00	42.94 4.01 0.00	42.61 4.12 0.00	44.03 4.18 0.00	44.43 4.22 0.00	44.84 4.37 0.00	46.12 4.46 0.00	49.84 4.78 0.00	52.48 5.54 0.00	49.97 4.83 0.00	50.20 4.60 0.00	45.30 4.42 0.00	43.12 4.24 0.00	39.41 4.19 0.00	34.19 3.66 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	43.24 4.77 0.00	38.57 4.01 0.00	34.48 3.11 0.00	31.74 2.78 0.00	32.48 2.93 0.00	33.57 3.00 0.00	42.54 4.01 0.00	44.41 4.62 0.00	46.95 4.58 0.00	45.73 4.53 0.00	42.98 4.05 0.00	42.65 4.16 0.00	44.07 4.22 0.00	44.47 4.26 0.00	44.84 4.37 0.00	46.16 4.50 0.00	49.84 4.78 0.00	52.34 5.40 0.00	50.02 4.88 0.00	50.29 4.70 0.00	45.46 4.58 0.00	43.23 4.35 0.00	39.62 4.40 0.00	34.22 3.69 0.00
BRISTLHL_115KV_TB1 79998	37.93 -0.54 0.00	34.21 -0.35 0.00	31.00 -0.38 0.00	28.64 -0.32 0.00	29.23 -0.33 0.00	30.21 -0.37 0.00	37.96 -0.58 0.00	39.12 -0.68 0.00	41.65 -0.72 0.00	40.54 -0.66 0.00	38.35 -0.58 0.00	37.91 -0.58 0.00	39.37 -0.48 0.00	39.68 -0.52 0.00	39.98 -0.49 0.00	41.12 -0.54 0.00	44.48 -0.59 0.00	46.33 -0.61 0.00	44.55 -0.59 0.00	45.05 -0.55 0.00	40.51 -0.37 0.00	38.49 -0.39 0.00	34.83 -0.39 0.00	30.28 -0.24 0.00
BROOKHAVEN___DRP 24191	42.74 4.27 0.00	38.05 3.49 0.00	34.01 2.64 0.00	31.27 2.32 0.00	32.04 2.48 0.00	33.08 2.51 0.00	41.97 3.43 0.00	43.81 4.02 0.00	46.44 4.07 0.00	45.23 4.04 0.00	42.47 3.54 0.00	42.15 3.66 0.00	43.55 3.71 0.00	43.95 3.74 0.00	44.35 3.88 0.00	45.58 3.92 0.00	49.21 4.15 0.00	51.78 4.83 0.00	49.38 4.24 0.00	49.65 4.06 0.00	44.89 4.01 0.00	42.73 3.85 0.00	39.13 3.91 0.00	33.79 3.27 0.00
BROOKLYN_NAVY_YARD 23515	41.93 3.46 0.00	37.60 3.04 0.00	33.79 2.42 0.00	31.19 2.23 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.50 2.97 0.00	43.17 3.38 0.00	46.06 3.68 0.00	44.66 3.46 0.00	42.12 3.19 0.00	41.73 3.23 0.00	43.15 3.31 0.00	43.62 3.42 0.00	43.99 3.52 0.00	45.33 3.67 0.00	48.99 3.92 0.00	50.93 3.99 0.00	48.93 3.79 0.00	49.20 3.60 0.00	44.60 3.72 0.00	42.07 3.19 0.00	38.39 3.17 0.00	33.15 2.63 0.00
BROOKLYN___ARMY_DRP 323595	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.30 3.50 -0.01	46.15 3.77 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.96 3.46 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.30 4.24 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.43 2.90 0.00
BROOME_2_LFGE 323671	39.31 0.85 0.00	35.35 0.80 0.00	32.10 0.72 0.00	29.65 0.69 0.00	30.24 0.68 0.00	31.18 0.61 0.00	39.08 0.54 0.00	40.27 0.48 0.00	42.84 0.47 0.00	41.73 0.53 0.00	39.51 0.58 0.00	39.15 0.65 0.00	40.68 0.84 0.00	41.09 0.88 0.00	41.44 0.97 0.00	42.66 1.00 0.00	46.19 1.13 0.00	47.97 1.03 0.00	46.13 0.99 0.00	46.55 0.96 0.00	41.94 1.06 0.00	39.81 0.93 0.00	35.92 0.70 0.00	31.32 0.79 0.00
BROOME___LFGE 323600	39.31 0.85 0.00	35.35 0.80 0.00	32.10 0.72 0.00	29.65 0.69 0.00	30.24 0.68 0.00	31.18 0.61 0.00	39.08 0.54 0.00	40.27 0.48 0.00	42.84 0.47 0.00	41.73 0.53 0.00	39.51 0.58 0.00	39.15 0.65 0.00	40.68 0.84 0.00	41.09 0.88 0.00	41.44 0.97 0.00	42.66 1.00 0.00	46.19 1.13 0.00	47.97 1.03 0.00	46.13 0.99 0.00	46.55 0.96 0.00	41.94 1.06 0.00	39.81 0.93 0.00	35.92 0.70 0.00	31.32 0.79 0.00
BROWNFLS_115KV_TB_3_5 80003	38.97 0.50 0.00	34.70 0.14 0.00	31.44 0.06 0.00	28.87 -0.09 0.00	29.56 0.00 0.00	30.69 0.12 0.00	38.73 0.19 0.00	40.11 0.32 0.00	42.63 0.25 0.00	41.48 0.29 0.00	39.09 0.16 0.00	38.45 -0.04 0.00	39.69 -0.16 0.00	39.85 -0.36 0.00	39.94 -0.53 0.00	40.74 -0.92 0.00	43.94 -1.13 0.00	45.95 -0.99 0.00	44.28 -0.86 0.00	45.09 -0.50 0.00	40.31 -0.57 0.00	38.61 -0.27 0.00	35.22 0.00 0.00	30.47 -0.06 0.00
BROWNSV1_27_KV_LOAD 356125	42.35 3.89 0.00	37.94 3.39 0.00	34.14 2.76 0.00	31.48 2.52 0.00	32.19 2.63 0.00	33.32 2.75 0.00	41.89 3.35 0.00	43.57 3.78 0.00	46.52 4.15 0.00	45.11 3.91 0.00	42.59 3.66 0.00	42.23 3.73 0.00	43.63 3.79 0.00	44.23 4.02 0.00	44.55 4.09 0.00	45.87 4.21 0.00	49.62 4.55 0.00	51.59 4.65 0.00	49.52 4.38 0.00	49.79 4.19 0.00	45.18 4.29 0.00	42.61 3.73 0.00	38.74 3.52 0.00	33.46 2.93 0.00
BURROWS___LYONSDAL 23803	39.70 1.23 0.00	35.35 0.79 0.00	32.01 0.63 0.00	29.45 0.49 0.00	30.15 0.59 0.00	31.25 0.67 0.00	39.31 0.77 0.00	40.67 0.88 0.00	43.35 0.97 0.00	42.10 0.91 0.00	39.67 0.74 0.00	39.15 0.65 0.00	40.44 0.60 0.00	40.69 0.48 0.00	40.91 0.45 0.00	41.99 0.33 0.00	45.34 0.27 0.00	47.36 0.42 0.00	45.73 0.59 0.00	46.41 0.82 0.00	41.66 0.78 0.00	39.77 0.89 0.00	36.03 0.81 0.00	31.23 0.70 0.00
CAITHNESS_CC_1 323624	42.71 4.23 -0.01	37.98 3.42 0.00	33.95 2.57 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.02 2.45 0.00	41.89 3.35 0.00	43.82 4.02 -0.01	46.31 3.94 0.00	45.20 3.99 -0.01	42.36 3.43 0.00	42.00 3.50 -0.01	43.51 3.66 0.00	43.78 3.58 0.00	43.90 3.44 0.00	45.45 3.79 0.00	49.03 3.97 0.00	51.49 4.55 0.00	49.21 4.06 0.00	49.47 3.87 0.00	44.69 3.80 0.00	42.57 3.70 0.00	39.14 3.91 -0.01	33.80 3.27 -0.01
CALPINE BETH_PAGE_GT4 24209	42.82 4.35 0.00	38.26 3.70 0.00	34.30 2.92 0.00	31.56 2.61 0.00	32.30 2.75 0.00	33.39 2.81 0.00	42.24 3.70 0.00	44.01 4.22 0.00	46.74 4.36 0.00	45.48 4.28 0.00	42.78 3.85 0.00	42.46 3.96 0.00	43.87 4.02 0.00	44.19 3.98 0.00	44.55 4.09 0.00	45.91 4.25 0.00	49.53 4.46 0.00	51.92 4.98 0.00	49.66 4.51 0.00	49.93 4.33 0.00	45.18 4.29 0.00	42.96 4.08 0.00	39.27 4.05 0.00	33.92 3.39 0.00
CALPINE_BETH_PAGE_GT_4 323586	42.75 4.27 -0.01	38.15 3.59 0.00	34.14 2.76 0.00	31.45 2.49 0.00	32.19 2.63 0.00	33.26 2.69 0.00	42.08 3.54 0.00	43.94 4.14 -0.01	46.57 4.20 0.00	45.41 4.20 -0.01	42.59 3.66 0.00	42.23 3.73 -0.01	43.71 3.86 0.00	43.95 3.74 0.00	44.19 3.72 0.00	45.70 4.04 0.00	49.21 4.14 0.00	51.54 4.60 0.00	49.34 4.20 0.00	49.61 4.01 0.00	44.93 4.05 0.00	42.76 3.89 0.00	39.28 4.05 -0.01	33.92 3.39 -0.01
CALPINE_BP_GT1 23823	42.75 4.27 -0.01	38.15 3.59 0.00	34.14 2.76 0.00	31.45 2.49 0.00	32.19 2.63 0.00	33.26 2.69 0.00	42.08 3.54 0.00	43.94 4.14 -0.01	46.57 4.20 0.00	45.41 4.20 -0.01	42.59 3.66 0.00	42.23 3.73 -0.01	43.71 3.86 0.00	43.95 3.74 0.00	44.19 3.72 0.00	45.70 4.04 0.00	49.21 4.14 0.00	51.54 4.60 0.00	49.34 4.20 0.00	49.61 4.01 0.00	44.93 4.05 0.00	42.76 3.89 0.00	39.28 4.05 -0.01	33.92 3.39 -0.01
CALSPAN___DRP 24200	39.08 0.62 0.00	35.15 0.59 0.00	31.88 0.50 0.00	29.62 0.67 0.00	30.03 0.47 0.00	30.79 0.21 0.00	38.27 -0.27 0.00	38.88 -0.92 0.00	41.27 -1.10 0.00	40.54 -0.66 0.00	38.70 -0.23 0.00	38.41 -0.08 0.00	40.52 0.68 0.00	40.89 0.68 0.00	41.24 0.77 0.00	42.37 0.71 0.00	45.97 0.90 0.00	47.50 0.56 0.00	45.77 0.63 0.00	46.05 0.46 0.00	41.50 0.61 0.00	39.46 0.58 0.00	35.43 0.21 0.00	31.20 0.67 0.00

CALVERTON___SOLAR 323806	42.78 4.31 -0.01	38.01 3.46 0.00	33.95 2.57 0.00	31.22 2.26 0.00	31.98 2.42 0.00	33.02 2.45 0.00	41.93 3.39 0.00	43.82 4.02 -0.01	46.35 3.98 0.00	45.24 4.04 -0.01	42.39 3.46 0.00	42.00 3.50 -0.01	43.55 3.71 0.00	43.83 3.62 0.00	43.95 3.48 0.00	45.49 3.83 0.00	49.08 4.01 0.00	51.63 4.69 0.00	49.25 4.11 0.00	49.52 3.92 0.00	44.77 3.89 0.00	42.65 3.77 0.00	39.14 3.91 -0.01	33.83 3.30 -0.01
CANDIGU_WT_PWR 323617	39.35 0.89 0.00	35.39 0.83 0.00	32.13 0.75 0.00	29.74 0.78 0.00	30.24 0.68 0.00	31.06 0.49 0.00	38.77 0.23 0.00	39.55 -0.24 0.00	41.91 -0.47 0.00	40.86 -0.33 0.00	38.77 -0.16 0.00	38.53 0.04 0.00	40.20 0.36 0.00	40.61 0.40 0.00	40.91 0.45 0.00	41.99 0.33 0.00	45.56 0.50 0.00	47.22 0.28 0.00	45.59 0.45 0.00	46.00 0.41 0.00	41.58 0.69 0.00	39.42 0.54 0.00	35.32 0.11 0.00	30.96 0.43 0.00
CARR STREET_E_SYR 24060	38.43 -0.04 0.00	34.66 0.10 0.00	31.41 0.03 0.00	29.02 0.06 0.00	29.59 0.03 0.00	30.60 0.03 0.00	38.42 -0.12 0.00	39.59 -0.20 0.00	42.20 -0.17 0.00	41.07 -0.12 0.00	38.89 -0.04 0.00	38.49 0.00 0.00	39.97 0.12 0.00	40.33 0.12 0.00	40.63 0.16 0.00	41.78 0.13 0.00	45.20 0.14 0.00	47.03 0.09 0.00	45.23 0.09 0.00	45.69 0.09 0.00	41.09 0.21 0.00	39.03 0.16 0.00	35.29 0.07 0.00	30.71 0.18 0.00
CARTHAGE___PAPER 23857	39.78 1.31 0.00	35.39 0.83 0.00	32.01 0.63 0.00	29.39 0.44 0.00	30.15 0.59 0.00	31.31 0.73 0.00	39.38 0.85 0.00	40.75 0.95 0.00	43.35 0.98 0.00	42.10 0.91 0.00	39.59 0.66 0.00	38.96 0.46 0.00	40.20 0.36 0.00	40.33 0.12 0.00	40.47 0.00 0.00	41.45 -0.21 0.00	44.75 -0.31 0.00	46.85 -0.09 0.00	45.32 0.18 0.00	46.28 0.68 0.00	41.53 0.65 0.00	39.73 0.85 0.00	36.06 0.84 0.00	31.23 0.70 0.00
CASSADAGA_WT_PWR 323784	40.01 1.54 0.00	36.08 1.52 0.00	32.79 1.41 0.00	30.41 1.45 0.00	30.77 1.21 0.00	31.58 1.01 0.00	39.23 0.69 0.00	39.91 0.12 0.00	42.41 0.04 0.00	41.56 0.37 0.00	39.71 0.78 0.00	39.49 1.00 0.00	41.44 1.60 0.00	42.02 1.81 0.00	42.37 1.90 0.00	43.45 1.79 0.00	47.10 2.03 0.00	48.54 1.60 0.00	46.59 1.44 0.00	46.69 1.09 0.00	41.99 1.10 0.00	39.77 0.89 0.00	35.40 0.18 0.00	31.05 0.52 0.00
CE_DUNWOOD___DRP 24194	41.66 3.19 0.00	37.39 2.83 0.00	33.67 2.29 0.00	31.10 2.14 0.00	31.77 2.22 0.00	32.87 2.29 0.00	41.27 2.74 0.00	42.90 3.10 0.00	45.72 3.35 0.00	44.33 3.13 0.00	41.89 2.96 0.00	41.53 3.04 0.00	42.87 3.03 0.00	43.42 3.22 0.00	43.79 3.32 0.00	45.12 3.46 0.00	48.76 3.70 0.00	50.79 3.85 0.00	48.80 3.66 0.00	49.06 3.47 0.00	44.48 3.60 0.00	41.99 3.11 0.00	38.18 2.96 0.00	33.03 2.50 0.00
CE_MILLWOOD___DRP 24193	41.58 3.12 0.00	37.29 2.73 0.00	33.61 2.23 0.00	31.04 2.08 0.00	31.71 2.16 0.00	32.80 2.23 0.00	41.16 2.62 0.00	42.78 2.98 0.00	45.59 3.22 0.00	44.20 3.01 0.00	41.77 2.84 0.00	41.42 2.93 0.00	42.75 2.91 0.00	43.30 3.10 0.00	43.66 3.20 0.00	44.99 3.33 0.00	48.63 3.56 0.00	50.70 3.76 0.00	48.66 3.52 0.00	48.92 3.33 0.00	44.36 3.48 0.00	41.91 3.03 0.00	38.11 2.89 0.00	32.94 2.41 0.00
CE_NYC2_DRP 24202	42.17 3.69 -0.01	37.78 3.21 -0.01	33.95 2.57 0.00	31.33 2.37 0.00	32.04 2.48 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.58 -0.01	46.28 3.90 -0.01	44.91 3.71 -0.01	42.40 3.46 -0.01	42.04 3.54 -0.01	43.44 3.59 -0.01	43.99 3.78 -0.01	44.32 3.84 -0.01	45.67 4.00 -0.01	49.30 4.24 0.00	51.31 4.37 0.00	49.25 4.11 0.00	49.42 3.83 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.53 3.31 0.00	33.34 2.81 0.00
CE_NYC_DRP 24195	41.44 3.54 0.56	37.32 3.11 0.35	33.73 2.51 0.16	31.24 2.32 0.03	31.91 2.42 0.07	32.99 2.54 0.12	41.08 3.08 0.54	42.63 3.46 0.63	45.42 3.81 0.76	44.08 3.58 0.70	41.77 3.35 0.51	41.43 3.43 0.49	42.76 3.47 0.56	43.28 3.66 0.58	43.59 3.72 0.60	44.87 3.87 0.67	48.37 4.15 0.85	50.23 4.22 0.94	48.32 4.02 0.84	48.57 3.83 0.85	44.22 3.97 0.63	41.76 3.38 0.50	38.14 3.24 0.32	33.15 2.69 0.06
CHAFFEE___LFGE 323603	39.12 0.65 0.00	35.21 0.65 0.00	32.01 0.63 0.00	29.68 0.72 0.00	30.12 0.56 0.00	30.85 0.27 0.00	38.38 -0.15 0.00	38.95 -0.84 0.00	41.40 -0.97 0.00	40.66 -0.54 0.00	38.81 -0.12 0.00	38.76 0.27 0.00	40.72 0.88 0.00	41.29 1.09 0.00	41.52 1.05 0.00	42.57 0.92 0.00	46.24 1.17 0.00	47.74 0.80 0.00	46.04 0.90 0.00	46.32 0.73 0.00	41.82 0.94 0.00	39.73 0.85 0.00	35.53 0.32 0.00	31.38 0.85 0.00
CHATEAUG_35_KV_LOAD 355732	38.05 -0.42 0.00	34.04 -0.52 0.00	30.91 -0.47 0.00	28.44 -0.52 0.00	29.02 -0.53 0.00	30.08 -0.49 0.00	38.23 -0.31 0.00	39.55 -0.24 0.00	42.07 -0.30 0.00	40.91 -0.29 0.00	38.58 -0.35 0.00	37.91 -0.58 0.00	39.09 -0.76 0.00	39.28 -0.92 0.00	39.37 -1.09 0.00	40.53 -1.12 0.00	43.80 -1.26 0.00	45.67 -1.27 0.00	43.79 -1.35 0.00	44.50 -1.09 0.00	39.70 -1.19 0.00	37.79 -1.09 0.00	34.13 -1.09 0.00	29.34 -1.19 0.00
CHATEAUG_WT_PWR 323614	38.05 -0.42 0.00	34.04 -0.52 0.00	30.91 -0.47 0.00	28.47 -0.49 0.00	29.05 -0.50 0.00	30.11 -0.46 0.00	38.23 -0.31 0.00	39.59 -0.20 0.00	42.12 -0.25 0.00	40.95 -0.25 0.00	38.62 -0.31 0.00	37.99 -0.50 0.00	39.17 -0.68 0.00	39.36 -0.85 0.00	39.46 -1.01 0.00	40.58 -1.08 0.00	43.89 -1.17 0.00	45.81 -1.13 0.00	43.83 -1.31 0.00	44.55 -1.05 0.00	39.70 -1.19 0.00	37.79 -1.09 0.00	34.13 -1.09 0.00	29.37 -1.16 0.00
CHAT_HIGH_FALL_HYD 323578	38.05 -0.42 0.00	34.04 -0.52 0.00	30.91 -0.47 0.00	28.44 -0.52 0.00	29.02 -0.53 0.00	30.08 -0.49 0.00	38.23 -0.31 0.00	39.55 -0.24 0.00	42.07 -0.30 0.00	40.91 -0.29 0.00	38.58 -0.35 0.00	37.91 -0.58 0.00	39.09 -0.76 0.00	39.28 -0.92 0.00	39.37 -1.09 0.00	40.53 -1.12 0.00	43.80 -1.26 0.00	45.67 -1.27 0.00	43.79 -1.35 0.00	44.50 -1.09 0.00	39.70 -1.19 0.00	37.79 -1.09 0.00	34.13 -1.09 0.00	29.34 -1.19 0.00
CHAUTAUQUA___LFGE 323629	39.70 1.23 0.00	35.77 1.21 0.00	32.54 1.16 0.00	30.15 1.19 0.00	30.56 1.01 0.00	31.31 0.73 0.00	38.92 0.39 0.00	39.59 -0.20 0.00	42.03 -0.34 0.00	41.24 0.04 0.00	39.36 0.43 0.00	39.22 0.73 0.00	41.20 1.36 0.00	41.73 1.53 0.00	42.09 1.62 0.00	43.16 1.50 0.00	46.82 1.76 0.00	48.30 1.36 0.00	46.45 1.31 0.00	46.64 1.05 0.00	42.03 1.14 0.00	39.89 1.01 0.00	35.61 0.39 0.00	31.35 0.82 0.00
CHERRYST_13_KV_LD 356241	41.13 3.69 1.03	37.17 3.25 0.64	33.69 2.60 0.30	31.30 2.40 0.06	31.94 2.51 0.12	33.01 2.66 0.23	40.79 3.24 0.99	42.27 3.62 1.14	44.96 3.98 1.40	43.67 3.75 1.27	41.54 3.54 0.93	41.22 3.62 0.89	42.45 3.63 1.02	43.00 3.86 1.06	43.30 3.93 1.10	44.48 4.04 1.22	47.84 4.33 1.55	49.63 4.41 1.72	47.80 4.20 1.54	48.00 3.97 1.56	43.82 4.09 1.15	41.49 3.54 0.92	37.98 3.35 0.58	33.19 2.78 0.11

CHESTROR_138KV_BK263 355645	41.16 2.69 0.00	36.94 2.38 0.00	33.36 1.98 0.00	30.78 1.82 0.00	31.45 1.89 0.00	32.53 1.96 0.00	40.77 2.24 0.00	42.34 2.55 0.00	45.13 2.75 0.00	43.75 2.55 0.00	41.30 2.37 0.00	40.96 2.46 0.00	42.28 2.43 0.00	42.82 2.61 0.00	43.18 2.71 0.00	44.49 2.83 0.00	48.13 3.06 0.00	50.18 3.24 0.00	48.21 3.07 0.00	48.47 2.87 0.00	43.91 3.03 0.00	41.48 2.60 0.00	37.72 2.50 0.00	32.63 2.11 0.00
CH_MIDHUDSON___DRP 24192	41.35 2.89 0.00	37.12 2.56 0.00	33.48 2.10 0.00	30.90 1.94 0.00	31.57 2.01 0.00	32.68 2.11 0.00	40.96 2.43 0.00	42.54 2.75 0.00	45.29 2.92 0.00	43.91 2.72 0.00	41.50 2.57 0.00	41.11 2.62 0.00	42.44 2.59 0.00	42.98 2.77 0.00	43.26 2.79 0.00	44.62 2.96 0.00	48.27 3.20 0.00	50.32 3.38 0.00	48.39 3.25 0.00	48.69 3.10 0.00	44.11 3.23 0.00	41.68 2.80 0.00	37.90 2.68 0.00	32.79 2.26 0.00
CH_MISC_IPPS 23765	41.62 3.16 0.00	37.32 2.77 0.00	33.67 2.29 0.00	31.07 2.11 0.00	31.74 2.19 0.00	32.83 2.26 0.00	41.19 2.66 0.00	42.78 2.99 0.00	45.63 3.26 0.00	44.20 3.01 0.00	41.73 2.80 0.00	41.30 2.81 0.00	42.67 2.83 0.00	43.18 2.98 0.00	43.50 3.04 0.00	44.91 3.25 0.00	48.54 3.47 0.00	50.56 3.61 0.00	48.62 3.48 0.00	48.92 3.33 0.00	44.32 3.43 0.00	41.91 3.03 0.00	38.07 2.85 0.00	32.97 2.44 0.00
CH_RES_BVR_FALLS 23983	38.08 -0.38 0.00	34.18 -0.38 0.00	31.03 -0.34 0.00	28.61 -0.35 0.00	29.17 -0.39 0.00	30.21 -0.37 0.00	38.11 -0.42 0.00	39.39 -0.40 0.00	41.91 -0.47 0.00	40.74 -0.45 0.00	38.46 -0.47 0.00	37.95 -0.54 0.00	39.21 -0.64 0.00	39.52 -0.68 0.00	39.74 -0.73 0.00	40.87 -0.79 0.00	44.21 -0.86 0.00	46.05 -0.89 0.00	44.24 -0.90 0.00	44.68 -0.91 0.00	39.98 -0.90 0.00	38.02 -0.86 0.00	34.44 -0.77 0.00	29.80 -0.73 0.00
CH_RES_NIAGARA 23895	37.81 -0.65 0.00	33.97 -0.59 0.00	31.13 -0.25 0.00	29.04 0.09 0.00	29.02 -0.53 0.00	29.26 -1.31 0.00	37.11 -1.43 0.00	37.60 -2.19 0.00	39.83 -2.54 0.00	39.22 -1.98 0.00	37.41 -1.52 0.00	37.14 -1.35 0.00	39.21 -0.64 0.00	39.52 -0.68 0.00	39.78 -0.69 0.00	40.83 -0.83 0.00	44.35 -0.72 0.00	45.77 -1.17 0.00	44.19 -0.95 0.00	44.50 -1.09 0.00	40.11 -0.78 0.00	38.29 -0.58 0.00	34.41 -0.81 0.00	30.31 -0.21 0.00
CH_RES_SYRACUSE 23985	38.66 0.19 0.00	34.83 0.28 0.00	31.57 0.19 0.00	29.16 0.20 0.00	29.76 0.21 0.00	30.76 0.18 0.00	38.65 0.12 0.00	39.83 0.04 0.00	42.46 0.08 0.00	41.32 0.12 0.00	39.09 0.16 0.00	38.69 0.19 0.00	40.16 0.32 0.00	40.53 0.32 0.00	40.83 0.36 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.27 0.33 0.00	45.46 0.32 0.00	45.96 0.36 0.00	41.33 0.45 0.00	39.27 0.39 0.00	35.47 0.25 0.00	30.86 0.34 0.00
CLINTON_WT_PWR 323605	38.05 -0.42 0.00	34.04 -0.52 0.00	30.91 -0.47 0.00	28.47 -0.49 0.00	29.05 -0.50 0.00	30.11 -0.46 0.00	38.23 -0.31 0.00	39.59 -0.20 0.00	42.12 -0.25 0.00	40.95 -0.25 0.00	38.62 -0.31 0.00	37.99 -0.50 0.00	39.17 -0.68 0.00	39.36 -0.85 0.00	39.46 -1.01 0.00	40.58 -1.08 0.00	43.89 -1.17 0.00	45.81 -1.13 0.00	43.83 -1.31 0.00	44.55 -1.05 0.00	39.70 -1.19 0.00	37.79 -1.09 0.00	34.13 -1.09 0.00	29.37 -1.16 0.00
CLINTON___LFGE 323618	38.62 0.15 0.00	34.56 0.00 0.00	31.35 -0.03 0.00	28.84 -0.12 0.00	29.44 -0.12 0.00	30.54 -0.03 0.00	38.81 0.27 0.00	40.15 0.36 0.00	42.71 0.34 0.00	41.52 0.33 0.00	39.16 0.23 0.00	38.41 -0.08 0.00	39.57 -0.28 0.00	39.77 -0.44 0.00	39.90 -0.57 0.00	41.04 -0.62 0.00	44.44 -0.63 0.00	46.38 -0.56 0.00	44.28 -0.86 0.00	45.09 -0.50 0.00	40.27 -0.61 0.00	38.33 -0.54 0.00	34.59 -0.63 0.00	29.73 -0.79 0.00
COBBLENY_34_KV_TB1 80064	39.16 0.69 0.00	35.21 0.66 0.00	31.94 0.56 0.00	29.68 0.72 0.00	30.09 0.53 0.00	30.82 0.24 0.00	38.34 -0.19 0.00	38.96 -0.84 0.00	41.40 -0.97 0.00	40.66 -0.54 0.00	38.81 -0.12 0.00	38.53 0.04 0.00	40.68 0.84 0.00	41.05 0.84 0.00	41.40 0.93 0.00	42.58 0.92 0.00	46.19 1.13 0.00	47.74 0.80 0.00	46.00 0.86 0.00	46.28 0.68 0.00	41.66 0.78 0.00	39.66 0.78 0.00	35.54 0.32 0.00	31.29 0.76 0.00
COFFEEN___115KV_TB3 355620	40.35 1.88 0.00	35.98 1.42 0.00	32.51 1.13 0.00	29.86 0.90 0.00	30.65 1.09 0.00	31.80 1.22 0.00	39.92 1.39 0.00	41.30 1.51 0.00	43.94 1.57 0.00	42.76 1.57 0.00	40.18 1.25 0.00	39.45 0.96 0.00	40.76 0.92 0.00	40.81 0.60 0.00	40.95 0.49 0.00	41.99 0.33 0.00	45.34 0.27 0.00	47.50 0.56 0.00	46.04 0.90 0.00	47.10 1.50 0.00	42.35 1.47 0.00	40.55 1.67 0.00	36.70 1.48 0.00	31.84 1.31 0.00
COLDSPRG_115KV_BK1 355956	39.93 1.46 0.00	36.01 1.45 0.00	32.73 1.35 0.00	30.38 1.42 0.00	30.74 1.18 0.00	31.52 0.95 0.00	39.19 0.66 0.00	39.91 0.12 0.00	42.46 0.08 0.00	41.65 0.45 0.00	39.71 0.78 0.00	39.38 0.89 0.00	41.48 1.63 0.00	41.86 1.65 0.00	42.37 1.90 0.00	43.62 1.96 0.00	47.23 2.16 0.00	48.82 1.88 0.00	46.81 1.67 0.00	47.05 1.46 0.00	42.31 1.43 0.00	40.12 1.24 0.00	35.85 0.63 0.00	31.47 0.95 0.00
COLONIE_LFGE___ 323577	40.28 1.81 0.00	36.18 1.62 0.00	32.76 1.38 0.00	30.26 1.30 0.00	30.89 1.33 0.00	31.98 1.41 0.00	40.04 1.50 0.00	41.42 1.63 0.00	44.02 1.65 0.00	42.68 1.48 0.00	40.25 1.32 0.00	39.84 1.35 0.00	41.16 1.31 0.00	41.58 1.37 0.00	41.84 1.38 0.00	43.16 1.50 0.00	46.73 1.67 0.00	48.87 1.93 0.00	47.17 2.03 0.00	47.55 1.96 0.00	42.97 2.08 0.00	40.74 1.87 0.00	36.98 1.76 0.00	32.11 1.59 0.00
COOPERNY_115KV_TB1 80082	40.74 2.27 0.00	36.60 2.04 0.00	33.07 1.69 0.00	30.52 1.56 0.00	31.18 1.63 0.00	32.22 1.65 0.00	40.39 1.85 0.00	41.90 2.11 0.00	44.66 2.29 0.00	43.34 2.14 0.00	40.95 2.02 0.00	40.57 2.08 0.00	41.96 2.11 0.00	42.42 2.21 0.00	42.77 2.31 0.00	44.12 2.46 0.00	47.68 2.61 0.00	49.71 2.77 0.00	47.76 2.62 0.00	48.10 2.51 0.00	43.50 2.62 0.00	41.13 2.25 0.00	37.37 2.15 0.00	32.36 1.83 0.00
COPENHAGEN_WT_PWR 323753	39.89 1.42 0.00	35.59 1.04 0.00	32.19 0.81 0.00	29.59 0.64 0.00	30.35 0.80 0.00	31.49 0.92 0.00	39.54 1.00 0.00	40.90 1.11 0.00	43.52 1.14 0.00	42.31 1.11 0.00	39.78 0.86 0.00	39.15 0.65 0.00	40.48 0.64 0.00	40.57 0.36 0.00	40.71 0.24 0.00	41.74 0.08 0.00	45.07 0.00 0.00	47.18 0.24 0.00	45.64 0.50 0.00	46.60 1.00 0.00	41.91 1.02 0.00	40.04 1.17 0.00	36.27 1.06 0.00	31.50 0.98 0.00
CORNELL_____ 23752	39.70 1.23 0.00	35.66 1.11 0.00	32.32 0.94 0.00	29.86 0.90 0.00	30.44 0.89 0.00	31.46 0.89 0.00	39.50 0.96 0.00	40.75 0.95 0.00	43.35 0.97 0.00	42.14 0.95 0.00	39.82 0.90 0.00	39.34 0.85 0.00	40.88 1.04 0.00	41.21 1.01 0.00	41.56 1.09 0.00	42.78 1.12 0.00	46.33 1.26 0.00	48.30 1.36 0.00	46.50 1.35 0.00	47.05 1.46 0.00	42.44 1.55 0.00	40.28 1.40 0.00	36.35 1.13 0.00	31.60 1.07 0.00

CORONA V_69_KV_TB1 355595	42.62 4.15 0.00	38.15 3.59 0.00	34.20 2.82 0.00	31.51 2.55 0.00	32.25 2.69 0.00	33.35 2.78 0.00	42.16 3.62 0.00	43.89 4.10 0.00	46.61 4.24 0.00	45.36 4.16 0.00	42.71 3.78 0.00	42.38 3.89 0.00	43.75 3.90 0.00	44.19 3.98 0.00	44.55 4.09 0.00	45.83 4.17 0.00	49.53 4.46 0.00	51.87 4.93 0.00	49.61 4.47 0.00	49.93 4.33 0.00	45.22 4.33 0.00	42.88 4.00 0.00	39.09 3.87 0.00	33.83 3.30 0.00
CORTLAND_115KV_TB3 80093	39.35 0.88 0.00	35.39 0.83 0.00	32.07 0.69 0.00	29.62 0.67 0.00	30.21 0.65 0.00	31.21 0.64 0.00	39.19 0.66 0.00	40.43 0.64 0.00	43.05 0.68 0.00	41.85 0.66 0.00	39.59 0.66 0.00	39.15 0.65 0.00	40.64 0.80 0.00	40.97 0.76 0.00	41.32 0.85 0.00	42.53 0.87 0.00	46.06 0.99 0.00	47.93 0.99 0.00	46.13 0.99 0.00	46.64 1.05 0.00	41.99 1.10 0.00	39.89 1.01 0.00	36.03 0.81 0.00	31.32 0.79 0.00
COXSACKIE__GT 23611	40.54 2.08 0.00	36.39 1.83 0.00	33.01 1.63 0.00	30.41 1.45 0.00	31.09 1.54 0.00	32.25 1.68 0.00	40.35 1.81 0.00	41.66 1.87 0.00	44.19 1.82 0.00	42.55 1.36 0.00	40.02 1.09 0.00	39.53 1.04 0.00	40.84 1.00 0.00	41.21 1.01 0.00	41.48 1.01 0.00	42.82 1.16 0.00	46.46 1.40 0.00	48.63 1.69 0.00	47.04 1.90 0.00	47.60 2.00 0.00	42.97 2.08 0.00	40.86 1.98 0.00	37.08 1.87 0.00	32.30 1.77 0.00
CPV_VALLEY__CC1 323721	40.82 2.35 0.00	36.70 2.14 0.00	33.10 1.72 0.00	30.58 1.62 0.00	31.24 1.68 0.00	32.28 1.71 0.00	40.46 1.93 0.00	41.98 2.19 0.00	44.79 2.41 0.00	43.42 2.22 0.00	41.03 2.10 0.00	40.61 2.12 0.00	42.00 2.15 0.00	42.46 2.25 0.00	42.85 2.39 0.00	44.20 2.54 0.00	47.77 2.70 0.00	49.76 2.82 0.00	47.80 2.66 0.00	48.10 2.51 0.00	43.54 2.66 0.00	41.17 2.29 0.00	37.44 2.22 0.00	32.42 1.89 0.00
CPV_VALLEY__CC2 323722	40.82 2.35 0.00	36.70 2.14 0.00	33.10 1.72 0.00	30.58 1.62 0.00	31.24 1.68 0.00	32.28 1.71 0.00	40.46 1.93 0.00	41.98 2.19 0.00	44.79 2.41 0.00	43.42 2.22 0.00	41.03 2.10 0.00	40.61 2.12 0.00	42.00 2.15 0.00	42.46 2.25 0.00	42.85 2.39 0.00	44.20 2.54 0.00	47.77 2.70 0.00	49.76 2.82 0.00	47.80 2.66 0.00	48.10 2.51 0.00	43.54 2.66 0.00	41.17 2.29 0.00	37.44 2.22 0.00	32.42 1.89 0.00
CRESCENT__HYD 24018	40.28 1.81 0.00	36.18 1.62 0.00	32.76 1.38 0.00	30.26 1.30 0.00	30.89 1.33 0.00	31.98 1.41 0.00	40.04 1.50 0.00	41.42 1.63 0.00	44.02 1.65 0.00	42.68 1.48 0.00	40.25 1.32 0.00	39.84 1.35 0.00	41.16 1.31 0.00	41.58 1.37 0.00	41.84 1.38 0.00	43.16 1.50 0.00	46.73 1.67 0.00	48.87 1.93 0.00	47.17 2.03 0.00	47.55 1.96 0.00	42.97 2.08 0.00	40.74 1.87 0.00	36.98 1.76 0.00	32.11 1.59 0.00
CRICKET__VALLEY_CC1 323756	40.97 2.50 0.00	36.77 2.21 0.00	33.20 1.82 0.00	30.70 1.74 0.00	31.33 1.77 0.00	32.41 1.83 0.00	40.58 2.04 0.00	42.10 2.31 0.00	44.79 2.41 0.00	43.38 2.18 0.00	40.95 2.02 0.00	40.53 2.04 0.00	41.88 2.03 0.00	42.38 2.17 0.00	42.65 2.18 0.00	43.99 2.33 0.00	47.63 2.57 0.00	49.76 2.82 0.00	47.99 2.85 0.00	48.28 2.69 0.00	43.79 2.90 0.00	41.37 2.49 0.00	37.61 2.40 0.00	32.51 1.98 0.00
CRICKET__VALLEY_CC2 323757	40.97 2.50 0.00	36.77 2.21 0.00	33.20 1.82 0.00	30.70 1.74 0.00	31.33 1.77 0.00	32.41 1.83 0.00	40.58 2.04 0.00	42.10 2.31 0.00	44.79 2.41 0.00	43.38 2.18 0.00	40.95 2.02 0.00	40.53 2.04 0.00	41.88 2.03 0.00	42.38 2.17 0.00	42.65 2.18 0.00	43.99 2.33 0.00	47.63 2.57 0.00	49.76 2.82 0.00	47.99 2.85 0.00	48.28 2.69 0.00	43.79 2.90 0.00	41.37 2.49 0.00	37.61 2.40 0.00	32.51 1.98 0.00
CRICKET__VALLEY_CC3 323758	40.97 2.50 0.00	36.77 2.21 0.00	33.20 1.82 0.00	30.70 1.74 0.00	31.33 1.77 0.00	32.41 1.83 0.00	40.58 2.04 0.00	42.10 2.31 0.00	44.79 2.41 0.00	43.38 2.18 0.00	40.95 2.02 0.00	40.53 2.04 0.00	41.88 2.03 0.00	42.38 2.17 0.00	42.65 2.18 0.00	43.99 2.33 0.00	47.63 2.57 0.00	49.76 2.82 0.00	47.99 2.85 0.00	48.28 2.69 0.00	43.79 2.90 0.00	41.37 2.49 0.00	37.61 2.40 0.00	32.51 1.98 0.00
CRUCIBLE_METL_DRP 24180	38.66 0.19 0.00	34.83 0.28 0.00	31.57 0.19 0.00	29.16 0.20 0.00	29.76 0.21 0.00	30.76 0.18 0.00	38.65 0.12 0.00	39.83 0.04 0.00	42.46 0.08 0.00	41.32 0.12 0.00	39.09 0.16 0.00	38.65 0.15 0.00	40.16 0.32 0.00	40.49 0.28 0.00	40.79 0.32 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.27 0.33 0.00	45.46 0.32 0.00	45.91 0.32 0.00	41.33 0.45 0.00	39.27 0.39 0.00	35.47 0.25 0.00	30.86 0.34 0.00
DAHOWA__HYDRO 323763	40.70 2.23 0.00	36.53 1.97 0.00	32.98 1.60 0.00	30.43 1.48 0.00	31.12 1.57 0.00	32.25 1.68 0.00	40.39 1.85 0.00	41.82 2.03 0.00	44.49 2.12 0.00	43.05 1.86 0.00	40.49 1.56 0.00	40.03 1.54 0.00	41.32 1.48 0.00	41.70 1.49 0.00	41.92 1.45 0.00	43.24 1.58 0.00	46.82 1.76 0.00	48.96 2.02 0.00	47.49 2.35 0.00	47.96 2.37 0.00	43.38 2.49 0.00	41.17 2.29 0.00	37.33 2.11 0.00	32.66 2.14 0.00
DANC__LFGE 323619	39.20 0.73 0.00	35.11 0.55 0.00	31.79 0.41 0.00	29.28 0.32 0.00	29.97 0.41 0.00	31.03 0.46 0.00	38.96 0.42 0.00	40.23 0.44 0.00	42.84 0.47 0.00	41.65 0.45 0.00	39.24 0.31 0.00	38.72 0.23 0.00	40.05 0.20 0.00	40.25 0.04 0.00	40.43 -0.04 0.00	41.45 -0.21 0.00	44.84 -0.22 0.00	46.80 -0.14 0.00	45.23 0.09 0.00	46.00 0.41 0.00	41.38 0.49 0.00	39.46 0.58 0.00	35.75 0.53 0.00	31.11 0.58 0.00
DANSKAMMER__1 23586	41.62 3.16 0.00	37.32 2.77 0.00	33.67 2.29 0.00	31.07 2.11 0.00	31.74 2.19 0.00	32.83 2.26 0.00	41.19 2.66 0.00	42.78 2.99 0.00	45.63 3.26 0.00	44.20 3.01 0.00	41.73 2.80 0.00	41.30 2.81 0.00	42.67 2.83 0.00	43.18 2.98 0.00	43.50 3.04 0.00	44.91 3.25 0.00	48.54 3.47 0.00	50.56 3.61 0.00	48.62 3.48 0.00	48.92 3.33 0.00	44.32 3.43 0.00	41.91 3.03 0.00	38.07 2.85 0.00	32.97 2.44 0.00
DANSKAMMER__2 23589	41.62 3.16 0.00	37.32 2.77 0.00	33.67 2.29 0.00	31.07 2.11 0.00	31.74 2.19 0.00	32.83 2.26 0.00	41.19 2.66 0.00	42.78 2.99 0.00	45.63 3.26 0.00	44.20 3.01 0.00	41.73 2.80 0.00	41.30 2.81 0.00	42.67 2.83 0.00	43.18 2.98 0.00	43.50 3.04 0.00	44.91 3.25 0.00	48.54 3.47 0.00	50.56 3.61 0.00	48.62 3.48 0.00	48.92 3.33 0.00	44.32 3.43 0.00	41.91 3.03 0.00	38.07 2.85 0.00	32.97 2.44 0.00
DANSKAMMER__3 23590	41.62 3.16 0.00	37.32 2.77 0.00	33.67 2.29 0.00	31.07 2.11 0.00	31.74 2.19 0.00	32.83 2.26 0.00	41.19 2.66 0.00	42.78 2.99 0.00	45.63 3.26 0.00	44.20 3.01 0.00	41.73 2.80 0.00	41.30 2.81 0.00	42.67 2.83 0.00	43.18 2.98 0.00	43.50 3.04 0.00	44.91 3.25 0.00	48.54 3.47 0.00	50.56 3.61 0.00	48.62 3.48 0.00	48.92 3.33 0.00	44.32 3.43 0.00	41.91 3.03 0.00	38.07 2.85 0.00	32.97 2.44 0.00

DANSKAMMER___4 23591	41.62 3.16 0.00	37.32 2.77 0.00	33.67 2.29 0.00	31.07 2.11 0.00	31.74 2.19 0.00	32.83 2.26 0.00	41.19 2.66 0.00	42.78 2.99 0.00	45.63 3.26 0.00	44.20 3.01 0.00	41.73 2.80 0.00	41.30 2.81 0.00	42.67 2.83 0.00	43.18 2.98 0.00	43.50 3.04 0.00	44.91 3.25 0.00	48.54 3.47 0.00	50.56 3.61 0.00	48.62 3.48 0.00	48.92 3.33 0.00	44.32 3.43 0.00	41.91 3.03 0.00	38.07 2.85 0.00	32.97 2.44 0.00
DANSKAMMER___DIESEL 23592	41.62 3.15 0.00	37.32 2.76 0.00	33.67 2.29 0.00	31.07 2.11 0.00	31.74 2.19 0.00	32.87 2.29 0.00	41.20 2.66 0.00	42.78 2.98 0.00	45.59 3.22 0.00	44.20 3.01 0.00	41.73 2.80 0.00	41.38 2.89 0.00	42.71 2.87 0.00	43.22 3.02 0.00	43.54 3.08 0.00	44.91 3.25 0.00	48.58 3.52 0.00	50.60 3.66 0.00	48.66 3.52 0.00	48.97 3.37 0.00	44.36 3.48 0.00	41.91 3.03 0.00	38.07 2.85 0.00	33.00 2.47 0.00
DARBY___SOLAR 323810	40.58 2.11 0.00	36.46 1.90 0.00	32.92 1.54 0.00	30.38 1.42 0.00	31.06 1.51 0.00	32.19 1.62 0.00	40.31 1.77 0.00	41.70 1.91 0.00	44.41 2.03 0.00	42.96 1.77 0.00	40.41 1.48 0.00	39.95 1.46 0.00	41.24 1.39 0.00	41.61 1.41 0.00	41.88 1.42 0.00	43.20 1.54 0.00	46.78 1.71 0.00	48.91 1.97 0.00	47.40 2.26 0.00	47.83 2.23 0.00	43.29 2.41 0.00	41.05 2.18 0.00	37.23 2.01 0.00	32.54 2.01 0.00
DASHVILLE___HYD 23610	40.93 2.46 0.00	36.74 2.18 0.00	33.17 1.79 0.00	30.61 1.65 0.00	31.27 1.71 0.00	32.32 1.74 0.00	40.50 1.97 0.00	42.06 2.27 0.00	44.79 2.42 0.00	43.42 2.22 0.00	40.99 2.06 0.00	40.61 2.12 0.00	41.96 2.11 0.00	42.46 2.25 0.00	42.77 2.31 0.00	44.12 2.46 0.00	47.73 2.66 0.00	49.71 2.77 0.00	47.80 2.66 0.00	48.10 2.51 0.00	43.54 2.66 0.00	41.17 2.29 0.00	37.44 2.22 0.00	32.45 1.92 0.00
DELAWARE___LFGE 323621	40.12 1.65 0.00	36.04 1.49 0.00	32.66 1.29 0.00	30.15 1.19 0.00	30.80 1.24 0.00	31.86 1.28 0.00	39.89 1.35 0.00	41.30 1.51 0.00	44.07 1.69 0.00	42.80 1.61 0.00	40.45 1.52 0.00	40.03 1.54 0.00	41.44 1.59 0.00	41.82 1.61 0.00	42.13 1.66 0.00	43.41 1.75 0.00	46.91 1.85 0.00	48.87 1.92 0.00	46.99 1.85 0.00	47.42 1.82 0.00	42.76 1.88 0.00	40.55 1.67 0.00	36.73 1.51 0.00	31.87 1.34 0.00
DERFIELD_115KV_TB7 355931	38.78 0.31 0.00	34.83 0.28 0.00	31.63 0.25 0.00	29.16 0.20 0.00	29.79 0.24 0.00	30.82 0.24 0.00	38.73 0.19 0.00	40.03 0.24 0.00	42.63 0.25 0.00	41.40 0.21 0.00	39.12 0.19 0.00	38.72 0.23 0.00	40.04 0.20 0.00	40.41 0.20 0.00	40.71 0.24 0.00	41.91 0.25 0.00	45.34 0.27 0.00	47.18 0.23 0.00	45.41 0.27 0.00	45.82 0.23 0.00	41.17 0.29 0.00	39.11 0.23 0.00	35.47 0.25 0.00	30.77 0.24 0.00
DOGLEVILLE___HYD 23807	39.35 0.88 0.00	35.32 0.76 0.00	32.01 0.63 0.00	29.51 0.55 0.00	30.15 0.59 0.00	31.18 0.61 0.00	39.23 0.69 0.00	40.51 0.72 0.00	43.18 0.81 0.00	41.98 0.78 0.00	39.67 0.74 0.00	39.26 0.77 0.00	40.60 0.76 0.00	40.97 0.76 0.00	41.32 0.85 0.00	42.58 0.92 0.00	45.97 0.90 0.00	47.88 0.94 0.00	46.13 0.99 0.00	46.60 1.00 0.00	41.86 0.98 0.00	39.89 1.01 0.00	36.17 0.95 0.00	31.44 0.92 0.00
DUNKIRK__115KV_TB_200 55889	39.62 1.15 0.00	35.70 1.14 0.00	32.41 1.04 0.00	30.09 1.13 0.00	30.47 0.92 0.00	31.21 0.64 0.00	38.85 0.31 0.00	39.51 -0.28 0.00	41.95 -0.42 0.00	41.19 0.00 0.00	39.28 0.35 0.00	38.99 0.50 0.00	41.08 1.24 0.00	41.45 1.25 0.00	41.88 1.42 0.00	43.08 1.42 0.00	46.69 1.62 0.00	48.25 1.31 0.00	46.36 1.22 0.00	46.55 0.96 0.00	41.86 0.98 0.00	39.77 0.89 0.00	35.61 0.39 0.00	31.29 0.76 0.00
DUNKIRK___1 23563	39.62 1.15 0.00	35.70 1.14 0.00	32.41 1.04 0.00	30.09 1.13 0.00	30.47 0.92 0.00	31.21 0.64 0.00	38.85 0.31 0.00	39.51 -0.28 0.00	41.95 -0.42 0.00	41.19 0.00 0.00	39.28 0.35 0.00	38.99 0.50 0.00	41.08 1.24 0.00	41.45 1.25 0.00	41.88 1.42 0.00	43.08 1.42 0.00	46.69 1.62 0.00	48.25 1.31 0.00	46.36 1.22 0.00	46.55 0.96 0.00	41.86 0.98 0.00	39.77 0.89 0.00	35.61 0.39 0.00	31.29 0.76 0.00
DUNKIRK___2 23564	39.62 1.15 0.00	35.70 1.14 0.00	32.41 1.04 0.00	30.09 1.13 0.00	30.47 0.92 0.00	31.21 0.64 0.00	38.85 0.31 0.00	39.51 -0.28 0.00	41.95 -0.42 0.00	41.19 0.00 0.00	39.28 0.35 0.00	38.99 0.50 0.00	41.08 1.24 0.00	41.45 1.25 0.00	41.88 1.42 0.00	43.08 1.42 0.00	46.69 1.62 0.00	48.25 1.31 0.00	46.36 1.22 0.00	46.55 0.96 0.00	41.86 0.98 0.00	39.77 0.89 0.00	35.61 0.39 0.00	31.29 0.76 0.00
DUNKIRK___3 23565	39.35 0.88 0.00	35.42 0.86 0.00	32.16 0.78 0.00	29.88 0.93 0.00	30.27 0.71 0.00	31.00 0.43 0.00	38.58 0.04 0.00	39.23 -0.56 0.00	41.65 -0.72 0.00	40.91 -0.29 0.00	39.01 0.08 0.00	38.68 0.19 0.00	40.76 0.92 0.00	41.13 0.92 0.00	41.56 1.09 0.00	42.78 1.12 0.00	46.37 1.31 0.00	47.93 0.99 0.00	46.04 0.90 0.00	46.32 0.73 0.00	41.66 0.78 0.00	39.58 0.70 0.00	35.47 0.25 0.00	31.20 0.67 0.00
DUNKIRK___4 23566	39.35 0.88 0.00	35.42 0.86 0.00	32.16 0.78 0.00	29.88 0.93 0.00	30.27 0.71 0.00	31.00 0.43 0.00	38.58 0.04 0.00	39.23 -0.56 0.00	41.65 -0.72 0.00	40.91 -0.29 0.00	39.01 0.08 0.00	38.68 0.19 0.00	40.76 0.92 0.00	41.13 0.92 0.00	41.56 1.09 0.00	42.78 1.12 0.00	46.37 1.31 0.00	47.93 0.99 0.00	46.04 0.90 0.00	46.32 0.73 0.00	41.66 0.78 0.00	39.58 0.70 0.00	35.47 0.25 0.00	31.20 0.67 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.82 3.35 0.00	37.50 2.94 0.00	33.76 2.38 0.00	31.16 2.20 0.00	31.86 2.31 0.00	32.96 2.38 0.00	41.39 2.85 0.00	43.01 3.22 0.00	45.85 3.47 0.00	44.45 3.25 0.00	42.00 3.08 0.00	41.65 3.16 0.00	42.99 3.15 0.00	43.54 3.34 0.00	43.91 3.44 0.00	45.24 3.58 0.00	48.90 3.83 0.00	50.93 3.99 0.00	48.93 3.79 0.00	49.20 3.60 0.00	44.60 3.72 0.00	42.10 3.23 0.00	38.28 3.06 0.00	33.09 2.56 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.35 2.89 0.00	37.15 2.59 0.00	33.51 2.13 0.00	30.93 1.97 0.00	31.60 2.04 0.00	32.68 2.11 0.00	40.96 2.43 0.00	42.54 2.75 0.00	45.34 2.97 0.00	43.95 2.76 0.00	41.54 2.61 0.00	41.15 2.66 0.00	42.47 2.63 0.00	43.02 2.81 0.00	43.38 2.91 0.00	44.70 3.04 0.00	48.36 3.29 0.00	50.37 3.43 0.00	48.44 3.30 0.00	48.69 3.10 0.00	44.11 3.23 0.00	41.68 2.80 0.00	37.90 2.68 0.00	32.82 2.29 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.02 3.54 -0.01	37.68 3.11 -0.01	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.05 2.48 0.00	41.58 3.04 0.00	43.25 3.46 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.27 3.35 0.01	41.91 3.43 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.18 3.72 0.01	45.48 3.83 0.01	49.17 4.10 0.00	51.12 4.18 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.85 3.97 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.21 2.69 0.00

E179THST_13_KV_LOAD 356214	42.25 3.77 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.23 2.66 0.00	41.77 3.24 0.00	43.44 3.66 0.01	46.39 4.03 0.01	44.98 3.79 0.01	42.46 3.54 0.01	42.10 3.62 0.01	43.50 3.67 0.01	44.06 3.86 0.01	44.42 3.97 0.01	45.73 4.08 0.01	49.44 4.37 0.00	51.40 4.46 0.00	49.34 4.20 0.00	49.56 3.97 0.00	45.05 4.17 0.00	42.45 3.58 0.00	38.60 3.38 0.00	33.37 2.84 0.00
EAST HAMPTON___GT 23717	43.59 5.12 -0.01	38.63 4.08 0.00	34.42 3.04 0.00	31.62 2.66 0.00	32.33 2.78 0.00	33.33 2.75 0.00	42.35 3.82 0.00	44.26 4.46 -0.01	46.95 4.58 0.00	45.86 4.65 -0.01	42.63 3.70 0.00	42.20 3.70 -0.01	43.71 3.86 0.00	43.95 3.74 0.00	44.11 3.64 0.00	45.74 4.08 0.00	49.35 4.28 0.00	52.01 5.07 0.00	49.48 4.33 0.00	49.70 4.11 0.00	44.77 3.89 0.00	42.65 3.77 0.00	39.10 3.87 -0.01	34.11 3.57 -0.01
EAST RIVER___6 23660	39.46 3.54 2.55	36.09 3.11 1.58	33.12 2.48 0.73	31.10 2.29 0.15	31.64 2.39 0.31	32.52 2.51 0.56	39.13 3.04 2.45	40.34 3.38 2.83	42.64 3.73 3.46	41.54 3.50 3.15	39.94 3.31 2.30	39.60 3.31 2.20	40.71 3.38 2.52	41.15 3.58 2.63	41.39 3.64 2.72	42.46 3.83 3.02	45.29 4.06 3.83	46.82 4.13 4.26	45.26 3.93 3.81	45.51 3.78 3.87	41.92 3.89 2.85	39.94 3.34 2.29	36.97 3.20 1.45	32.90 2.65 0.28
EAST RIVER___7 23524	39.46 3.54 2.55	36.09 3.11 1.58	33.12 2.48 0.73	31.10 2.29 0.15	31.64 2.39 0.31	32.52 2.51 0.56	39.13 3.04 2.45	40.34 3.38 2.83	42.64 3.73 3.46	41.54 3.50 3.15	39.94 3.31 2.30	39.60 3.31 2.20	40.71 3.38 2.52	41.15 3.58 2.63	41.39 3.64 2.72	42.46 3.83 3.02	45.29 4.06 3.83	46.82 4.13 4.26	45.26 3.93 3.81	45.51 3.78 3.87	41.92 3.89 2.85	39.94 3.34 2.29	36.97 3.20 1.45	32.90 2.65 0.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.66 3.19 0.00	37.39 2.83 0.00	33.67 2.29 0.00	31.10 2.14 0.00	31.77 2.22 0.00	32.87 2.29 0.00	41.27 2.74 0.00	42.90 3.10 0.00	45.72 3.35 0.00	44.33 3.13 0.00	41.89 2.96 0.00	41.53 3.04 0.00	42.87 3.03 0.00	43.42 3.22 0.00	43.79 3.32 0.00	45.12 3.46 0.00	48.76 3.70 0.00	50.79 3.85 0.00	48.80 3.66 0.00	49.06 3.47 0.00	44.48 3.60 0.00	41.99 3.11 0.00	38.18 2.96 0.00	33.03 2.50 0.00
EAST_HAMPTON___DIESEL 23722	43.55 5.08 -0.01	38.60 4.04 0.00	34.39 3.01 0.00	31.59 2.63 0.00	32.30 2.75 0.00	33.29 2.72 0.00	42.27 3.74 0.00	44.18 4.38 -0.01	46.86 4.49 0.00	45.77 4.57 -0.01	42.51 3.58 0.00	42.08 3.58 -0.01	43.63 3.79 0.00	43.87 3.66 0.00	44.03 3.56 0.00	45.66 4.00 0.00	49.21 4.14 0.00	51.87 4.93 0.00	49.38 4.24 0.00	49.56 3.96 0.00	44.64 3.76 0.00	42.53 3.65 0.00	39.00 3.77 -0.01	34.08 3.54 -0.01
EAST_POINT___SOLAR 323840	41.09 2.62 0.00	36.87 2.32 0.00	33.23 1.85 0.00	30.64 1.68 0.00	31.39 1.83 0.00	32.62 2.05 0.00	40.85 2.31 0.00	42.10 2.31 0.00	44.79 2.41 0.00	43.25 2.06 0.00	40.84 1.91 0.00	40.30 1.81 0.00	41.60 1.75 0.00	41.90 1.69 0.00	42.09 1.62 0.00	43.45 1.79 0.00	47.05 1.98 0.00	49.19 2.25 0.00	47.67 2.53 0.00	48.56 2.96 0.00	43.95 3.07 0.00	41.75 2.88 0.00	37.72 2.50 0.00	32.63 2.10 0.00
EAST_PULASKI___ESR 323781	38.58 0.12 0.00	34.70 0.14 0.00	31.41 0.03 0.00	28.99 0.03 0.00	29.62 0.06 0.00	30.63 0.06 0.00	38.46 -0.08 0.00	39.63 -0.16 0.00	42.20 -0.17 0.00	41.07 -0.12 0.00	38.77 -0.16 0.00	38.30 -0.19 0.00	39.69 -0.16 0.00	39.97 -0.24 0.00	40.19 -0.28 0.00	41.28 -0.38 0.00	44.66 -0.41 0.00	46.56 -0.38 0.00	44.87 -0.27 0.00	45.50 -0.09 0.00	40.92 0.04 0.00	38.96 0.08 0.00	35.29 0.07 0.00	30.74 0.22 0.00
EAST_RIVER___1 323558	41.44 3.54 0.56	37.32 3.11 0.35	33.73 2.51 0.16	31.21 2.29 0.03	31.91 2.42 0.07	32.99 2.54 0.12	41.08 3.08 0.54	42.63 3.46 0.63	45.42 3.81 0.76	44.08 3.58 0.70	41.77 3.35 0.51	41.39 3.39 0.49	42.75 3.46 0.56	43.25 3.62 0.58	43.55 3.68 0.60	44.87 3.87 0.67	48.32 4.10 0.85	50.18 4.18 0.94	48.27 3.97 0.84	48.52 3.78 0.85	44.18 3.93 0.63	41.75 3.38 0.50	38.14 3.24 0.32	33.15 2.69 0.06
EAST_RIVER___2 323559	39.46 3.54 2.55	36.09 3.11 1.58	33.12 2.48 0.73	31.10 2.29 0.15	31.64 2.39 0.31	32.52 2.51 0.56	39.13 3.04 2.45	40.34 3.38 2.83	42.64 3.73 3.46	41.54 3.50 3.15	39.94 3.31 2.30	39.60 3.31 2.20	40.71 3.38 2.52	41.15 3.58 2.63	41.39 3.64 2.72	42.46 3.83 3.02	45.29 4.06 3.83	46.82 4.13 4.26	45.26 3.93 3.81	45.51 3.78 3.87	41.92 3.89 2.85	39.94 3.34 2.29	36.97 3.20 1.45	32.90 2.65 0.28
EAST___DELAWARE_HYD 23607	41.20 2.73 0.00	36.94 2.38 0.00	33.32 1.95 0.00	30.72 1.77 0.00	31.39 1.83 0.00	32.50 1.93 0.00	40.73 2.20 0.00	42.66 2.87 0.00	45.55 3.18 0.00	44.16 2.97 0.00	41.69 2.76 0.00	41.30 2.81 0.00	42.67 2.83 0.00	43.10 2.90 0.00	43.50 3.04 0.00	44.91 3.25 0.00	48.58 3.52 0.00	50.13 3.19 0.00	48.25 3.11 0.00	48.56 2.96 0.00	43.95 3.07 0.00	41.56 2.68 0.00	37.76 2.54 0.00	32.70 2.17 0.00
EIGHT_POINT___WT_PWR 323820	39.85 1.38 0.00	35.80 1.24 0.00	32.48 1.10 0.00	30.09 1.13 0.00	30.56 1.01 0.00	31.43 0.85 0.00	39.19 0.65 0.00	39.99 0.20 0.00	42.24 -0.13 0.00	41.15 -0.04 0.00	39.01 0.08 0.00	38.72 0.23 0.00	40.44 0.60 0.00	40.81 0.60 0.00	41.11 0.65 0.00	42.16 0.50 0.00	45.70 0.63 0.00	47.31 0.37 0.00	45.77 0.63 0.00	46.28 0.68 0.00	41.78 0.90 0.00	39.58 0.70 0.00	35.40 0.18 0.00	30.99 0.46 0.00
ELBRIDGE_115KV_TB2 80188	38.51 0.04 0.00	34.70 0.14 0.00	31.47 0.09 0.00	29.07 0.12 0.00	29.64 0.09 0.00	30.63 0.06 0.00	38.50 -0.04 0.00	39.63 -0.16 0.00	42.20 -0.17 0.00	41.11 -0.08 0.00	38.89 -0.04 0.00	38.45 -0.04 0.00	39.96 0.12 0.00	40.33 0.12 0.00	40.63 0.16 0.00	41.78 0.12 0.00	45.25 0.18 0.00	47.08 0.14 0.00	45.28 0.14 0.00	45.73 0.14 0.00	41.13 0.25 0.00	39.11 0.23 0.00	35.32 0.11 0.00	30.74 0.21 0.00
ELEC_TRO_TEK 24086	42.43 3.96 0.00	37.98 3.42 0.00	34.05 2.67 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.17 2.60 0.00	41.93 3.39 0.00	43.65 3.86 0.00	46.35 3.98 0.00	45.11 3.91 0.00	42.47 3.54 0.00	42.15 3.66 0.00	43.51 3.67 0.00	43.91 3.70 0.00	44.27 3.80 0.00	45.62 3.96 0.00	49.21 4.15 0.00	51.54 4.60 0.00	49.29 4.15 0.00	49.56 3.97 0.00	44.93 4.05 0.00	42.61 3.73 0.00	38.85 3.63 0.00	33.61 3.08 0.00
ELLENBURG_WT_PWR 323604	38.05 -0.42 0.00	34.04 -0.52 0.00	30.91 -0.47 0.00	28.47 -0.49 0.00	29.05 -0.50 0.00	30.11 -0.46 0.00	38.23 -0.31 0.00	39.59 -0.20 0.00	42.12 -0.25 0.00	40.95 -0.25 0.00	38.62 -0.31 0.00	37.99 -0.50 0.00	39.17 -0.68 0.00	39.36 -0.85 0.00	39.46 -1.01 0.00	40.58 -1.08 0.00	43.89 -1.17 0.00	45.81 -1.13 0.00	43.83 -1.31 0.00	44.55 -1.05 0.00	39.70 -1.19 0.00	37.79 -1.09 0.00	34.13 -1.09 0.00	29.37 -1.16 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.89 0.42 0.00	35.01 0.45 0.00	31.75 0.38 0.00	29.51 0.55 0.00	29.88 0.33 0.00	30.66 0.09 0.00	38.15 -0.39 0.00	38.72 -1.07 0.00	41.10 -1.27 0.00	40.37 -0.82 0.00	38.54 -0.39 0.00	38.26 -0.23 0.00	40.36 0.52 0.00	40.73 0.52 0.00	41.03 0.57 0.00	42.16 0.50 0.00	45.79 0.72 0.00	47.27 0.33 0.00	45.55 0.41 0.00	45.87 0.27 0.00	41.29 0.41 0.00	39.31 0.43 0.00	35.29 0.07 0.00	31.08 0.55 0.00
EMPIRE_CC_1 323656	39.20 0.73 0.00	35.21 0.65 0.00	32.04 0.66 0.00	29.59 0.64 0.00	30.21 0.65 0.00	31.18 0.61 0.00	39.04 0.50 0.00	40.39 0.60 0.00	42.92 0.55 0.00	41.69 0.50 0.00	39.36 0.43 0.00	38.92 0.42 0.00	40.24 0.40 0.00	40.61 0.40 0.00	40.91 0.45 0.00	42.12 0.46 0.00	45.56 0.50 0.00	47.51 0.57 0.00	45.77 0.63 0.00	46.14 0.55 0.00	41.62 0.74 0.00	39.46 0.58 0.00	35.89 0.67 0.00	31.26 0.73 0.00
EMPIRE_CC_2 323658	39.20 0.73 0.00	35.21 0.65 0.00	32.04 0.66 0.00	29.59 0.64 0.00	30.21 0.65 0.00	31.18 0.61 0.00	39.04 0.50 0.00	40.39 0.60 0.00	42.92 0.55 0.00	41.69 0.50 0.00	39.36 0.43 0.00	38.92 0.42 0.00	40.24 0.40 0.00	40.61 0.40 0.00	40.91 0.45 0.00	42.12 0.46 0.00	45.56 0.50 0.00	47.51 0.57 0.00	45.77 0.63 0.00	46.14 0.55 0.00	41.62 0.74 0.00	39.46 0.58 0.00	35.89 0.67 0.00	31.26 0.73 0.00
ENORWICH_115KV_TB1 80156	41.51 3.04 0.00	37.29 2.73 0.00	33.67 2.29 0.00	30.96 2.00 0.00	31.68 2.13 0.00	32.80 2.23 0.00	41.16 2.62 0.00	42.58 2.79 0.00	45.29 2.92 0.00	44.00 2.80 0.00	41.42 2.49 0.00	40.96 2.46 0.00	42.40 2.55 0.00	42.54 2.33 0.00	42.85 2.39 0.00	44.12 2.46 0.00	47.63 2.57 0.00	49.71 2.77 0.00	47.99 2.84 0.00	48.74 3.15 0.00	43.87 2.98 0.00	41.83 2.95 0.00	37.68 2.47 0.00	32.76 2.23 0.00
ERIE_ST__34_KV_TB1-2 80199	39.05 0.58 0.00	35.15 0.59 0.00	31.85 0.47 0.00	29.60 0.64 0.00	30.00 0.44 0.00	30.76 0.27 0.00	38.23 -0.19 0.00	38.80 -0.99 0.00	41.27 -1.10 0.00	40.49 -0.70 0.00	38.66 -0.27 0.00	38.41 -0.08 0.00	40.52 0.68 0.00	40.93 0.72 0.00	41.36 0.89 0.00	42.53 0.87 0.00	46.15 1.08 0.00	47.69 0.75 0.00	45.86 0.72 0.00	46.14 0.55 0.00	41.50 0.61 0.00	39.42 0.54 0.00	35.36 0.14 0.00	31.20 0.67 0.00
ERIE_WT_PWR 323693	39.08 0.61 0.00	35.18 0.62 0.00	31.94 0.57 0.00	29.65 0.69 0.00	30.09 0.53 0.00	30.85 0.27 0.00	38.35 -0.19 0.00	38.92 -0.88 0.00	41.31 -1.06 0.00	40.58 -0.62 0.00	38.74 -0.19 0.00	38.65 0.15 0.00	40.60 0.76 0.00	41.17 0.96 0.00	41.40 0.93 0.00	42.41 0.75 0.00	46.06 0.99 0.00	47.55 0.61 0.00	45.86 0.72 0.00	46.14 0.55 0.00	41.66 0.77 0.00	39.61 0.74 0.00	35.43 0.21 0.00	31.32 0.79 0.00
ESPRGFLD_115KV_TB1 80157	40.47 2.00 0.00	36.32 1.76 0.00	32.82 1.44 0.00	30.23 1.27 0.00	30.94 1.39 0.00	32.10 1.53 0.00	40.27 1.73 0.00	41.70 1.91 0.00	44.49 2.12 0.00	43.13 1.94 0.00	40.72 1.79 0.00	40.30 1.81 0.00	41.68 1.83 0.00	41.98 1.77 0.00	42.29 1.82 0.00	43.58 1.92 0.00	47.09 2.03 0.00	49.15 2.21 0.00	47.35 2.21 0.00	47.92 2.33 0.00	43.21 2.33 0.00	41.02 2.14 0.00	37.05 1.83 0.00	32.09 1.56 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	39.62 1.15 0.00	35.63 1.07 0.00	32.29 0.91 0.00	29.80 0.84 0.00	30.41 0.86 0.00	31.43 0.86 0.00	39.42 0.89 0.00	40.71 0.92 0.00	43.30 0.93 0.00	42.10 0.91 0.00	39.75 0.82 0.00	39.30 0.81 0.00	40.84 1.00 0.00	41.17 0.96 0.00	41.48 1.01 0.00	42.74 1.08 0.00	46.28 1.22 0.00	48.21 1.27 0.00	46.41 1.26 0.00	46.96 1.37 0.00	42.35 1.47 0.00	40.20 1.32 0.00	36.28 1.06 0.00	31.54 1.01 0.00
ETNA____115KV_TB2 80207	39.62 1.15 0.00	35.63 1.07 0.00	32.29 0.91 0.00	29.80 0.84 0.00	30.41 0.86 0.00	31.43 0.86 0.00	39.42 0.89 0.00	40.71 0.92 0.00	43.30 0.93 0.00	42.10 0.91 0.00	39.75 0.82 0.00	39.30 0.81 0.00	40.84 1.00 0.00	41.17 0.96 0.00	41.48 1.01 0.00	42.74 1.08 0.00	46.28 1.22 0.00	48.21 1.27 0.00	46.41 1.26 0.00	46.96 1.37 0.00	42.35 1.47 0.00	40.20 1.32 0.00	36.28 1.06 0.00	31.54 1.01 0.00
EUCLID____115KV_TB2 356179	38.24 -0.23 0.00	34.45 -0.10 0.00	31.25 -0.13 0.00	28.87 -0.09 0.00	29.44 -0.12 0.00	30.45 -0.12 0.00	38.23 -0.31 0.00	39.35 -0.44 0.00	41.95 -0.42 0.00	40.82 -0.37 0.00	38.66 -0.27 0.00	38.22 -0.27 0.00	39.69 -0.16 0.00	40.05 -0.16 0.00	40.35 -0.12 0.00	41.53 -0.12 0.00	44.93 -0.14 0.00	46.75 -0.19 0.00	44.96 -0.18 0.00	45.41 -0.18 0.00	40.84 -0.04 0.00	38.80 -0.08 0.00	35.08 -0.14 0.00	30.53 0.00 0.00
E_CANADA_CAP_HY 24051	40.58 2.11 0.00	36.42 1.86 0.00	32.85 1.48 0.00	30.29 1.33 0.00	31.03 1.48 0.00	32.22 1.65 0.00	40.39 1.85 0.00	41.74 1.95 0.00	44.45 2.08 0.00	42.96 1.77 0.00	40.53 1.60 0.00	40.07 1.58 0.00	41.40 1.55 0.00	41.73 1.53 0.00	41.97 1.50 0.00	43.33 1.67 0.00	46.91 1.85 0.00	49.00 2.06 0.00	47.35 2.21 0.00	48.05 2.46 0.00	43.38 2.49 0.00	41.17 2.29 0.00	37.23 2.01 0.00	32.24 1.71 0.00
E_CANADA_MHWK_HY 24050	39.35 0.89 0.00	35.32 0.76 0.00	32.01 0.63 0.00	29.51 0.55 0.00	30.15 0.59 0.00	31.18 0.61 0.00	39.23 0.69 0.00	40.51 0.72 0.00	43.17 0.80 0.00	41.98 0.78 0.00	39.67 0.74 0.00	39.26 0.77 0.00	40.60 0.76 0.00	40.97 0.76 0.00	41.32 0.85 0.00	42.57 0.92 0.00	45.97 0.90 0.00	47.88 0.94 0.00	46.13 0.99 0.00	46.60 1.00 0.00	41.86 0.98 0.00	39.89 1.01 0.00	36.17 0.95 0.00	31.44 0.92 0.00
E_FISHKILL__LBMP 23776	41.24 2.77 0.00	36.98 2.42 0.00	33.39 2.01 0.00	30.81 1.85 0.00	31.51 1.95 0.00	32.56 1.99 0.00	40.85 2.31 0.00	42.42 2.63 0.00	45.21 2.84 0.00	43.83 2.64 0.00	41.38 2.45 0.00	40.99 2.50 0.00	42.36 2.51 0.00	42.90 2.69 0.00	43.22 2.75 0.00	44.53 2.87 0.00	48.18 3.11 0.00	50.23 3.29 0.00	48.26 3.11 0.00	48.56 2.96 0.00	43.99 3.11 0.00	41.56 2.68 0.00	37.79 2.57 0.00	32.70 2.17 0.00
FALCON__SEABRD_CC1 323796	38.55 0.08 0.00	34.49 -0.07 0.00	31.32 -0.06 0.00	28.79 -0.17 0.00	29.41 -0.15 0.00	30.48 -0.09 0.00	38.73 0.19 0.00	40.07 0.28 0.00	42.63 0.26 0.00	41.44 0.25 0.00	39.09 0.16 0.00	38.41 -0.08 0.00	39.57 -0.28 0.00	39.77 -0.44 0.00	39.86 -0.61 0.00	41.04 -0.62 0.00	44.34 -0.72 0.00	46.28 -0.66 0.00	44.24 -0.90 0.00	45.00 -0.59 0.00	40.15 -0.73 0.00	38.22 -0.66 0.00	34.51 -0.70 0.00	29.67 -0.85 0.00
FALCON__SEABRD_CC2 323797	38.55 0.08 0.00	34.49 -0.07 0.00	31.32 -0.06 0.00	28.79 -0.17 0.00	29.41 -0.15 0.00	30.48 -0.09 0.00	38.73 0.19 0.00	40.07 0.28 0.00	42.63 0.26 0.00	41.44 0.25 0.00	39.09 0.16 0.00	38.41 -0.08 0.00	39.57 -0.28 0.00	39.77 -0.44 0.00	39.86 -0.61 0.00	41.04 -0.62 0.00	44.34 -0.72 0.00	46.28 -0.66 0.00	44.24 -0.90 0.00	45.00 -0.59 0.00	40.15 -0.73 0.00	38.22 -0.66 0.00	34.51 -0.70 0.00	29.67 -0.85 0.00

FAR ROCKAWAY___4 23548	43.05 4.58 0.00	38.50 3.94 0.00	34.52 3.14 0.00	31.77 2.81 0.00	32.51 2.96 0.00	33.63 3.06 0.00	42.51 3.97 0.00	44.25 4.46 0.00	47.03 4.66 0.00	45.77 4.57 0.00	43.13 4.20 0.00	42.80 4.31 0.00	44.19 4.34 0.00	44.59 4.38 0.00	44.96 4.49 0.00	46.32 4.67 0.00	49.98 4.91 0.00	52.39 5.45 0.00	50.11 4.97 0.00	50.43 4.83 0.00	45.67 4.78 0.00	43.31 4.43 0.00	39.48 4.26 0.00	34.13 3.60 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.05 3.58 0.00	37.70 3.14 0.00	33.89 2.51 0.00	31.27 2.32 0.00	31.98 2.42 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.29 3.50 0.00	46.23 3.86 0.00	44.78 3.58 0.00	42.32 3.39 0.00	41.96 3.46 0.00	43.35 3.51 0.00	43.91 3.70 0.00	44.23 3.76 0.00	45.53 3.87 0.00	49.21 4.15 0.00	51.21 4.27 0.00	49.16 4.02 0.00	49.42 3.83 0.00	44.85 3.97 0.00	42.30 3.42 0.00	38.46 3.24 0.00	33.25 2.72 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.05 3.58 0.00	37.70 3.14 0.00	33.92 2.54 0.00	31.27 2.32 0.00	31.98 2.42 0.00	33.14 2.57 0.00	41.62 3.08 0.00	43.29 3.50 0.00	46.18 3.81 0.00	44.78 3.58 0.00	42.32 3.39 0.00	41.96 3.46 0.00	43.35 3.51 0.00	43.91 3.70 0.00	44.23 3.76 0.00	45.53 3.87 0.00	49.21 4.15 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.42 3.83 0.00	44.85 3.97 0.00	42.30 3.42 0.00	38.49 3.28 0.00	33.25 2.72 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.01 3.54 0.00	37.67 3.11 0.00	33.89 2.51 0.00	31.25 2.29 0.00	31.98 2.42 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.25 3.46 0.00	46.18 3.81 0.00	44.78 3.58 0.00	42.28 3.35 0.00	41.92 3.43 0.00	43.31 3.47 0.00	43.87 3.66 0.00	44.19 3.72 0.00	45.53 3.87 0.00	49.21 4.15 0.00	51.17 4.22 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.81 3.92 0.00	42.26 3.38 0.00	38.46 3.24 0.00	33.21 2.69 0.00
FARRAGUT___LBMP 323566	41.97 3.50 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.25 2.29 0.00	31.95 2.39 0.00	33.08 2.51 0.00	41.58 3.04 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.88 3.39 0.00	43.27 3.43 0.00	43.83 3.62 0.00	44.15 3.68 0.00	45.49 3.83 0.00	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.33 3.74 0.00	44.81 3.92 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
FENNER___WINDPWR 24204	39.58 1.12 0.00	35.56 1.00 0.00	32.19 0.81 0.00	29.68 0.72 0.00	30.32 0.77 0.00	31.40 0.83 0.00	39.42 0.89 0.00	40.75 0.95 0.00	43.43 1.06 0.00	42.22 1.03 0.00	39.86 0.93 0.00	39.45 0.96 0.00	40.84 1.00 0.00	41.17 0.96 0.00	41.44 0.97 0.00	42.62 0.96 0.00	46.10 1.04 0.00	48.02 1.08 0.00	46.27 1.13 0.00	46.83 1.23 0.00	42.11 1.23 0.00	40.08 1.21 0.00	36.20 0.98 0.00	31.44 0.92 0.00
FIBERTEK___ENERGY 23856	38.66 0.19 0.00	34.83 0.28 0.00	31.57 0.19 0.00	29.16 0.20 0.00	29.76 0.21 0.00	30.76 0.18 0.00	38.65 0.12 0.00	39.83 0.04 0.00	42.46 0.08 0.00	41.32 0.12 0.00	39.09 0.16 0.00	38.65 0.15 0.00	40.16 0.32 0.00	40.49 0.28 0.00	40.79 0.32 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.27 0.33 0.00	45.46 0.32 0.00	45.91 0.32 0.00	41.33 0.45 0.00	39.27 0.39 0.00	35.47 0.25 0.00	30.86 0.34 0.00
FITZPATRICK___ 23598	37.59 -0.88 0.00	33.90 -0.66 0.00	30.75 -0.63 0.00	28.41 -0.55 0.00	28.96 -0.59 0.00	29.96 -0.61 0.00	37.65 -0.88 0.00	38.72 -1.07 0.00	41.23 -1.14 0.00	40.12 -1.07 0.00	37.96 -0.97 0.00	37.57 -0.92 0.00	38.97 -0.88 0.00	39.32 -0.88 0.00	39.62 -0.85 0.00	40.74 -0.92 0.00	44.07 -0.99 0.00	45.86 -1.08 0.00	44.15 -0.99 0.00	44.59 -1.00 0.00	40.07 -0.82 0.00	38.10 -0.78 0.00	34.44 -0.77 0.00	29.98 -0.55 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.70 3.23 0.00	37.43 2.87 0.00	33.73 2.35 0.00	31.13 2.17 0.00	31.80 2.25 0.00	32.93 2.35 0.00	41.27 2.74 0.00	42.86 3.06 0.00	45.72 3.35 0.00	44.28 3.09 0.00	41.85 2.92 0.00	41.46 2.96 0.00	42.79 2.95 0.00	43.30 3.10 0.00	43.62 3.16 0.00	44.99 3.33 0.00	48.67 3.61 0.00	50.70 3.76 0.00	48.75 3.61 0.00	49.06 3.47 0.00	44.44 3.56 0.00	42.03 3.15 0.00	38.18 2.96 0.00	33.06 2.53 0.00
FORT ORANGE___ 23900	39.35 0.89 0.00	35.35 0.80 0.00	32.13 0.75 0.00	29.68 0.72 0.00	30.29 0.74 0.00	31.37 0.79 0.00	39.23 0.69 0.00	40.55 0.75 0.00	43.13 0.76 0.00	41.77 0.58 0.00	39.47 0.54 0.00	39.03 0.54 0.00	40.40 0.56 0.00	40.73 0.52 0.00	41.03 0.57 0.00	42.28 0.63 0.00	45.79 0.72 0.00	47.74 0.80 0.00	46.00 0.86 0.00	46.42 0.82 0.00	41.86 0.98 0.00	39.73 0.85 0.00	36.13 0.91 0.00	31.38 0.85 0.00
FORT_DRUM_COGEN 23780	40.05 1.58 0.00	35.70 1.14 0.00	32.26 0.88 0.00	29.62 0.67 0.00	30.41 0.86 0.00	31.55 0.98 0.00	39.65 1.12 0.00	41.03 1.23 0.00	43.64 1.27 0.00	42.43 1.24 0.00	39.90 0.97 0.00	39.22 0.73 0.00	40.52 0.68 0.00	40.61 0.40 0.00	40.75 0.28 0.00	41.78 0.12 0.00	45.07 0.00 0.00	47.18 0.23 0.00	45.68 0.54 0.00	46.69 1.09 0.00	41.95 1.06 0.00	40.12 1.24 0.00	36.38 1.16 0.00	31.54 1.01 0.00
FOX_HILLS___ESR 323835	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.58 3.04 0.00	43.22 3.42 -0.01	45.94 3.56 -0.01	44.58 3.38 -0.01	42.17 3.23 -0.01	41.81 3.31 -0.01	43.16 3.31 -0.01	43.67 3.46 -0.01	44.00 3.52 -0.01	45.42 3.75 -0.01	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.24 3.65 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.56 3.35 0.00	33.46 2.93 0.00
FPL_FAR_ROCK_GT1 24212	43.05 4.58 -0.01	38.43 3.87 0.00	34.42 3.04 0.00	31.71 2.75 0.00	32.45 2.90 0.00	33.54 2.96 0.00	42.43 3.89 0.00	44.26 4.46 -0.01	46.95 4.58 0.00	45.77 4.57 -0.01	43.02 4.09 0.00	42.66 4.16 -0.01	44.15 4.30 0.00	44.47 4.26 0.00	44.72 4.25 0.00	46.20 4.54 0.00	49.84 4.77 0.00	52.20 5.26 0.00	49.97 4.83 0.00	50.25 4.65 0.00	45.50 4.62 0.00	43.23 4.35 0.00	39.49 4.26 -0.01	34.14 3.60 -0.01
FPL_FAR_ROCK_GT2 23815	43.05 4.58 -0.01	38.43 3.87 0.00	34.42 3.04 0.00	31.71 2.75 0.00	32.45 2.90 0.00	33.54 2.96 0.00	42.43 3.89 0.00	44.26 4.46 -0.01	46.95 4.58 0.00	45.77 4.57 -0.01	43.02 4.09 0.00	42.66 4.16 -0.01	44.15 4.30 0.00	44.47 4.26 0.00	44.72 4.25 0.00	46.20 4.54 0.00	49.84 4.77 0.00	52.20 5.26 0.00	49.97 4.83 0.00	50.25 4.65 0.00	45.50 4.62 0.00	43.23 4.35 0.00	39.49 4.26 -0.01	34.14 3.60 -0.01
FRANKLIN_FALL_HYD 24054	38.47 0.00 0.00	34.42 -0.14 0.00	31.22 -0.16 0.00	28.70 -0.26 0.00	29.32 -0.24 0.00	30.42 -0.15 0.00	38.65 0.12 0.00	40.03 0.24 0.00	42.58 0.21 0.00	41.44 0.25 0.00	39.12 0.19 0.00	38.38 -0.12 0.00	39.49 -0.36 0.00	39.68 -0.52 0.00	39.78 -0.69 0.00	40.83 -0.83 0.00	44.12 -0.95 0.00	46.00 -0.94 0.00	44.01 -1.13 0.00	44.82 -0.78 0.00	40.07 -0.82 0.00	38.22 -0.66 0.00	34.55 -0.67 0.00	29.70 -0.82 0.00

FREEPORT_EQUS_GT1 23764	42.82 4.35 -0.01	38.19 3.63 0.00	34.20 2.83 0.00	31.51 2.55 0.00	32.22 2.66 0.00	33.33 2.75 0.00	42.12 3.58 0.00	43.98 4.18 -0.01	46.61 4.24 0.00	45.45 4.24 -0.01	42.70 3.78 0.00	42.31 3.81 -0.01	43.79 3.95 0.00	44.07 3.86 0.00	44.35 3.89 0.00	45.86 4.21 0.00	49.44 4.37 0.00	51.78 4.84 0.00	49.52 4.38 0.00	49.83 4.24 0.00	45.13 4.25 0.00	42.88 4.01 0.00	39.28 4.05 -0.01	33.92 3.39 -0.01
FREEPORT___CT2 23818	42.82 4.35 -0.01	38.19 3.63 0.00	34.20 2.83 0.00	31.51 2.55 0.00	32.22 2.66 0.00	33.33 2.75 0.00	42.12 3.58 0.00	43.98 4.18 -0.01	46.61 4.24 0.00	45.45 4.24 -0.01	42.70 3.78 0.00	42.31 3.81 -0.01	43.79 3.95 0.00	44.07 3.86 0.00	44.35 3.89 0.00	45.86 4.21 0.00	49.44 4.37 0.00	51.78 4.84 0.00	49.52 4.38 0.00	49.83 4.24 0.00	45.13 4.25 0.00	42.88 4.01 0.00	39.28 4.05 -0.01	33.92 3.39 -0.01
FRESHKLS_33_KV_LOAD 356253	42.28 3.81 -0.01	37.95 3.39 -0.01	34.08 2.70 0.00	31.39 2.43 0.00	32.13 2.57 0.00	33.17 2.60 0.00	41.62 3.08 0.00	43.26 3.46 -0.01	45.94 3.56 -0.01	44.58 3.38 -0.01	42.13 3.19 -0.01	41.77 3.27 -0.01	43.12 3.27 -0.01	43.63 3.42 -0.01	44.00 3.52 -0.01	45.42 3.75 -0.01	49.12 4.06 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.24 3.65 0.00	45.05 4.17 0.00	42.45 3.58 0.00	38.63 3.42 0.00	33.58 3.05 0.00
FULTON COGEN____ 23766	37.93 -0.54 0.00	34.21 -0.35 0.00	31.00 -0.38 0.00	28.64 -0.32 0.00	29.23 -0.33 0.00	30.21 -0.37 0.00	37.96 -0.58 0.00	39.12 -0.68 0.00	41.65 -0.72 0.00	40.54 -0.66 0.00	38.35 -0.58 0.00	37.91 -0.58 0.00	39.37 -0.48 0.00	39.68 -0.52 0.00	39.98 -0.49 0.00	41.12 -0.54 0.00	44.48 -0.59 0.00	46.33 -0.61 0.00	44.55 -0.59 0.00	45.05 -0.55 0.00	40.51 -0.37 0.00	38.49 -0.39 0.00	34.83 -0.39 0.00	30.28 -0.24 0.00
FULTON___LFGE 323630	40.93 2.46 0.00	36.74 2.18 0.00	33.13 1.76 0.00	30.55 1.59 0.00	31.30 1.74 0.00	32.50 1.93 0.00	40.73 2.20 0.00	42.10 2.31 0.00	44.83 2.46 0.00	43.29 2.10 0.00	40.84 1.91 0.00	40.38 1.89 0.00	41.72 1.87 0.00	42.06 1.85 0.00	42.33 1.86 0.00	43.66 2.00 0.00	47.27 2.21 0.00	49.43 2.49 0.00	47.76 2.62 0.00	48.42 2.83 0.00	43.70 2.82 0.00	41.48 2.61 0.00	37.51 2.29 0.00	32.48 1.96 0.00
G.F.CEMENT___DRP 24184	40.70 2.23 0.00	36.56 2.00 0.00	32.95 1.57 0.00	30.41 1.45 0.00	31.09 1.54 0.00	32.25 1.68 0.00	40.39 1.85 0.00	41.86 2.07 0.00	44.57 2.20 0.00	43.13 1.94 0.00	40.49 1.56 0.00	40.07 1.58 0.00	41.32 1.47 0.00	41.69 1.49 0.00	41.88 1.42 0.00	43.20 1.54 0.00	46.69 1.62 0.00	48.82 1.88 0.00	47.44 2.30 0.00	47.96 2.37 0.00	43.42 2.53 0.00	41.25 2.37 0.00	37.33 2.11 0.00	32.91 2.38 0.00
GARDENVILLE___LBMP 24039	39.01 0.54 0.00	35.08 0.52 0.00	31.82 0.44 0.00	29.57 0.61 0.00	29.97 0.41 0.00	30.73 0.15 0.00	38.23 -0.31 0.00	38.80 -0.99 0.00	41.14 -1.23 0.00	40.41 -0.78 0.00	38.54 -0.39 0.00	38.26 -0.23 0.00	40.32 0.48 0.00	40.69 0.48 0.00	41.03 0.57 0.00	42.16 0.50 0.00	45.74 0.68 0.00	47.27 0.33 0.00	45.55 0.41 0.00	45.87 0.27 0.00	41.33 0.45 0.00	39.31 0.43 0.00	35.25 0.04 0.00	31.08 0.55 0.00
GARDNVLA_35_KV_LD 355827	39.16 0.69 0.00	35.21 0.66 0.00	31.94 0.56 0.00	29.68 0.72 0.00	30.06 0.50 0.00	30.85 0.28 0.00	38.34 -0.19 0.00	38.96 -0.84 0.00	41.35 -1.02 0.00	40.62 -0.58 0.00	38.77 -0.16 0.00	38.53 0.04 0.00	40.64 0.80 0.00	41.01 0.80 0.00	41.36 0.89 0.00	42.49 0.83 0.00	46.10 1.04 0.00	47.64 0.70 0.00	45.91 0.77 0.00	46.19 0.59 0.00	41.62 0.74 0.00	39.58 0.70 0.00	35.50 0.28 0.00	31.29 0.76 0.00
GELCKHM___115KV_LOAD 80723	38.39 -0.08 0.00	34.59 0.03 0.00	31.35 -0.03 0.00	28.96 0.00 0.00	29.56 0.00 0.00	30.54 -0.03 0.00	38.38 -0.15 0.00	39.55 -0.24 0.00	42.12 -0.25 0.00	41.03 -0.16 0.00	38.81 -0.12 0.00	38.38 -0.12 0.00	39.85 0.00 0.00	40.21 0.00 0.00	40.51 0.04 0.00	41.66 0.00 0.00	45.11 0.05 0.00	46.94 0.00 0.00	45.14 0.00 0.00	45.59 0.00 0.00	41.01 0.12 0.00	38.96 0.08 0.00	35.22 0.00 0.00	30.62 0.09 0.00
GENERAL___MILLS 23808	39.08 0.62 0.00	35.15 0.59 0.00	31.88 0.50 0.00	29.62 0.67 0.00	30.03 0.47 0.00	30.79 0.21 0.00	38.27 -0.27 0.00	38.88 -0.92 0.00	41.27 -1.10 0.00	40.54 -0.66 0.00	38.70 -0.23 0.00	38.41 -0.08 0.00	40.52 0.68 0.00	40.89 0.68 0.00	41.24 0.77 0.00	42.37 0.71 0.00	45.97 0.90 0.00	47.50 0.56 0.00	45.77 0.63 0.00	46.05 0.46 0.00	41.50 0.61 0.00	39.46 0.58 0.00	35.43 0.21 0.00	31.20 0.67 0.00
GE_PLASTICS___DRP 24183	39.35 0.88 0.00	35.35 0.79 0.00	32.10 0.72 0.00	29.65 0.69 0.00	30.29 0.74 0.00	31.31 0.73 0.00	39.23 0.69 0.00	40.55 0.76 0.00	43.18 0.81 0.00	41.85 0.66 0.00	39.55 0.62 0.00	39.15 0.65 0.00	40.48 0.64 0.00	40.89 0.68 0.00	41.16 0.69 0.00	42.41 0.75 0.00	45.88 0.81 0.00	47.83 0.89 0.00	46.04 0.90 0.00	46.41 0.82 0.00	41.86 0.98 0.00	39.73 0.86 0.00	36.10 0.88 0.00	31.35 0.82 0.00
GILBOA___1 23756	39.85 1.38 0.00	35.80 1.24 0.00	32.54 1.16 0.00	30.06 1.10 0.00	30.68 1.12 0.00	31.73 1.16 0.00	39.61 1.08 0.00	41.03 1.23 0.00	43.69 1.31 0.00	42.43 1.23 0.00	40.06 1.13 0.00	39.65 1.15 0.00	41.04 1.19 0.00	41.46 1.25 0.00	41.76 1.29 0.00	43.03 1.37 0.00	46.55 1.48 0.00	48.49 1.55 0.00	46.68 1.54 0.00	47.05 1.46 0.00	42.44 1.55 0.00	40.24 1.36 0.00	36.52 1.30 0.00	31.66 1.13 0.00
GILBOA___2 23757	39.85 1.38 0.00	35.80 1.24 0.00	32.54 1.16 0.00	30.06 1.10 0.00	30.68 1.12 0.00	31.73 1.16 0.00	39.61 1.08 0.00	41.03 1.23 0.00	43.69 1.31 0.00	42.43 1.23 0.00	40.06 1.13 0.00	39.65 1.15 0.00	41.04 1.19 0.00	41.46 1.25 0.00	41.76 1.29 0.00	43.03 1.37 0.00	46.55 1.48 0.00	48.49 1.55 0.00	46.68 1.54 0.00	47.05 1.46 0.00	42.44 1.55 0.00	40.24 1.36 0.00	36.52 1.30 0.00	31.66 1.13 0.00
GILBOA___3 23758	39.85 1.38 0.00	35.80 1.24 0.00	32.54 1.16 0.00	30.06 1.10 0.00	30.68 1.12 0.00	31.73 1.16 0.00	39.61 1.08 0.00	41.03 1.23 0.00	43.69 1.31 0.00	42.43 1.23 0.00	40.06 1.13 0.00	39.65 1.15 0.00	41.04 1.19 0.00	41.46 1.25 0.00	41.76 1.29 0.00	43.03 1.37 0.00	46.55 1.48 0.00	48.49 1.55 0.00	46.68 1.54 0.00	47.05 1.46 0.00	42.44 1.55 0.00	40.24 1.36 0.00	36.52 1.30 0.00	31.66 1.13 0.00
GILBOA___4 23759	39.85 1.38 0.00	35.80 1.24 0.00	32.54 1.16 0.00	30.06 1.10 0.00	30.68 1.12 0.00	31.73 1.16 0.00	39.61 1.08 0.00	41.03 1.23 0.00	43.69 1.31 0.00	42.43 1.23 0.00	40.06 1.13 0.00	39.65 1.15 0.00	41.04 1.19 0.00	41.46 1.25 0.00	41.76 1.29 0.00	43.03 1.37 0.00	46.55 1.48 0.00	48.49 1.55 0.00	46.68 1.54 0.00	47.05 1.46 0.00	42.44 1.55 0.00	40.24 1.36 0.00	36.52 1.30 0.00	31.66 1.13 0.00

GILBOA____ 23599	39.85 1.38 0.00	35.80 1.24 0.00	32.54 1.16 0.00	30.06 1.10 0.00	30.68 1.12 0.00	31.73 1.16 0.00	39.65 1.12 0.00	41.03 1.23 0.00	43.68 1.31 0.00	42.43 1.24 0.00	40.06 1.13 0.00	39.68 1.19 0.00	41.04 1.20 0.00	41.49 1.29 0.00	41.76 1.29 0.00	43.03 1.37 0.00	46.55 1.49 0.00	48.54 1.60 0.00	46.68 1.53 0.00	47.05 1.46 0.00	42.48 1.59 0.00	40.24 1.36 0.00	36.52 1.30 0.00	31.69 1.16 0.00
GINNA____ 23603	37.20 -1.27 0.00	33.49 -1.07 0.00	30.34 -1.03 0.00	28.12 -0.84 0.00	28.58 -0.97 0.00	29.53 -1.04 0.00	37.11 -1.43 0.00	38.16 -1.63 0.00	40.63 -1.74 0.00	39.75 -1.44 0.00	37.76 -1.17 0.00	37.53 -0.96 0.00	39.21 -0.64 0.00	39.68 -0.52 0.00	39.90 -0.57 0.00	40.95 -0.71 0.00	44.34 -0.72 0.00	45.91 -1.03 0.00	44.15 -0.99 0.00	44.55 -1.05 0.00	40.10 -0.78 0.00	38.22 -0.66 0.00	34.30 -0.92 0.00	29.92 -0.61 0.00
GLEN PARK____ 23778	40.28 1.81 0.00	35.90 1.35 0.00	32.45 1.07 0.00	29.80 0.84 0.00	30.56 1.01 0.00	31.73 1.16 0.00	39.85 1.31 0.00	41.22 1.43 0.00	43.85 1.48 0.00	42.68 1.48 0.00	40.10 1.17 0.00	39.41 0.92 0.00	40.72 0.88 0.00	40.77 0.56 0.00	40.91 0.45 0.00	41.95 0.29 0.00	45.29 0.23 0.00	47.41 0.47 0.00	45.95 0.81 0.00	47.01 1.41 0.00	42.27 1.39 0.00	40.47 1.59 0.00	36.63 1.41 0.00	31.78 1.25 0.00
GLENDALE_27_KV_LOAD 356172	42.36 3.89 -0.01	37.95 3.39 -0.01	34.11 2.73 0.00	31.45 2.49 0.00	32.19 2.63 0.00	33.29 2.72 0.00	41.89 3.35 0.00	43.58 3.78 -0.01	46.53 4.15 -0.01	45.12 3.91 -0.01	42.60 3.66 -0.01	42.23 3.73 -0.01	43.64 3.79 -0.01	44.20 3.98 -0.01	44.52 4.05 -0.01	45.87 4.21 0.00	49.57 4.51 0.00	51.54 4.60 0.00	49.47 4.33 0.00	49.70 4.10 0.00	45.18 4.29 0.00	42.57 3.69 0.00	38.71 3.49 0.00	33.46 2.93 0.00
GLENWOOD_IC_1_G5 23712	42.35 3.89 0.00	37.94 3.39 0.00	34.08 2.70 0.00	31.39 2.43 0.00	32.13 2.57 0.00	33.20 2.63 0.00	41.89 3.35 0.00	43.57 3.78 0.00	46.40 4.03 0.00	45.07 3.87 0.00	42.55 3.62 0.00	42.23 3.73 0.00	43.59 3.75 0.00	44.07 3.86 0.00	44.43 3.97 0.00	45.78 4.12 0.00	49.26 4.19 0.00	51.49 4.55 0.00	49.29 4.15 0.00	49.56 3.97 0.00	45.05 4.17 0.00	42.65 3.77 0.00	38.81 3.59 0.00	33.55 3.02 0.00
GLENWOOD_IC_2_G1 23688	42.09 3.61 -0.01	37.70 3.14 0.00	33.86 2.48 0.00	31.25 2.29 0.00	31.95 2.39 0.00	33.05 2.48 0.00	41.58 3.04 0.00	43.30 3.50 -0.01	46.06 3.68 0.00	44.78 3.58 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.27 3.43 0.00	43.70 3.50 0.00	44.03 3.56 0.00	45.45 3.79 0.00	49.03 3.97 0.00	51.17 4.23 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.72 3.84 0.00	42.34 3.46 0.00	38.57 3.35 -0.01	33.34 2.81 -0.01
GLENWOOD_IC_3_G1 23689	42.09 3.61 -0.01	37.70 3.14 0.00	33.86 2.48 0.00	31.25 2.29 0.00	31.95 2.39 0.00	33.05 2.48 0.00	41.58 3.04 0.00	43.30 3.50 -0.01	46.06 3.68 0.00	44.78 3.58 -0.01	42.24 3.31 0.00	41.85 3.35 -0.01	43.27 3.43 0.00	43.70 3.50 0.00	44.03 3.56 0.00	45.45 3.79 0.00	49.03 3.97 0.00	51.17 4.23 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.72 3.84 0.00	42.34 3.46 0.00	38.57 3.35 -0.01	33.34 2.81 -0.01
GLENWOOD____4 23550	42.35 3.89 0.00	37.94 3.39 0.00	34.08 2.70 0.00	31.39 2.43 0.00	32.13 2.57 0.00	33.20 2.63 0.00	41.89 3.35 0.00	43.57 3.78 0.00	46.40 4.03 0.00	45.07 3.87 0.00	42.55 3.62 0.00	42.23 3.73 0.00	43.59 3.75 0.00	44.07 3.86 0.00	44.43 3.97 0.00	45.78 4.12 0.00	49.35 4.28 0.00	51.54 4.60 0.00	49.38 4.24 0.00	49.65 4.06 0.00	45.05 4.17 0.00	42.65 3.77 0.00	38.81 3.59 0.00	33.55 3.02 0.00
GLENWOOD____5 23614	42.35 3.89 0.00	37.94 3.39 0.00	34.08 2.70 0.00	31.39 2.43 0.00	32.13 2.57 0.00	33.20 2.63 0.00	41.89 3.35 0.00	43.57 3.78 0.00	46.40 4.03 0.00	45.07 3.87 0.00	42.55 3.62 0.00	42.23 3.73 0.00	43.59 3.75 0.00	44.07 3.86 0.00	44.43 3.97 0.00	45.78 4.12 0.00	49.35 4.28 0.00	51.54 4.60 0.00	49.38 4.24 0.00	49.65 4.06 0.00	45.05 4.17 0.00	42.65 3.77 0.00	38.81 3.59 0.00	33.55 3.02 0.00
GLOBAL GREEN_PORT_GT1 23814	43.67 5.19 -0.01	38.70 4.15 0.00	34.52 3.14 0.00	31.71 2.75 0.00	32.45 2.90 0.00	33.45 2.87 0.00	42.51 3.97 0.00	44.41 4.61 -0.01	47.16 4.79 0.00	46.06 4.86 -0.01	42.94 4.01 0.00	42.50 4.00 -0.01	44.07 4.22 0.00	44.31 4.10 0.00	44.47 4.01 0.00	46.12 4.46 0.00	49.75 4.69 0.00	52.38 5.44 0.00	49.88 4.74 0.00	50.11 4.51 0.00	45.17 4.29 0.00	43.04 4.16 0.00	39.45 4.22 -0.01	34.29 3.75 -0.01
GLOBE____DSASP 323697	37.70 -0.77 0.00	33.87 -0.69 0.00	31.06 -0.31 0.00	28.99 0.03 0.00	28.96 -0.59 0.00	29.11 -1.47 0.00	37.00 -1.54 0.00	37.48 -2.31 0.00	39.74 -2.63 0.00	39.09 -2.10 0.00	37.29 -1.64 0.00	37.03 -1.46 0.00	39.09 -0.76 0.00	39.40 -0.80 0.00	39.66 -0.81 0.00	40.70 -0.96 0.00	44.21 -0.86 0.00	45.63 -1.31 0.00	44.06 -1.08 0.00	44.36 -1.23 0.00	39.98 -0.90 0.00	38.18 -0.70 0.00	34.30 -0.92 0.00	30.22 -0.31 0.00
GOETHSLN____LBMP 323567	41.82 3.35 0.00	37.46 2.90 0.00	33.70 2.32 0.00	31.10 2.14 0.00	31.80 2.25 0.00	32.93 2.35 0.00	41.39 2.85 0.00	43.05 3.26 0.00	46.02 3.64 0.00	44.61 3.42 0.00	42.12 3.19 0.00	41.76 3.27 0.00	43.15 3.31 0.00	43.75 3.54 0.00	44.07 3.60 0.00	45.37 3.71 0.00	48.99 3.92 0.00	50.93 3.99 0.00	48.93 3.79 0.00	49.15 3.56 0.00	44.64 3.76 0.00	42.07 3.19 0.00	38.28 3.06 0.00	33.06 2.53 0.00
GOLAH____69_KV_TB 1_2 80279	39.31 0.85 0.00	35.39 0.83 0.00	31.97 0.60 0.00	29.65 0.69 0.00	30.15 0.59 0.00	31.09 0.52 0.00	38.92 0.39 0.00	39.83 0.04 0.00	42.29 -0.08 0.00	41.28 0.08 0.00	39.28 0.35 0.00	38.84 0.35 0.00	40.72 0.88 0.00	41.13 0.92 0.00	41.44 0.97 0.00	42.62 0.96 0.00	46.19 1.13 0.00	47.83 0.89 0.00	46.09 0.95 0.00	46.60 1.00 0.00	41.90 1.02 0.00	39.93 1.05 0.00	35.89 0.67 0.00	31.35 0.82 0.00
GOODYEAR_LAKE_HYD 323669	40.39 1.92 0.00	36.29 1.73 0.00	32.85 1.47 0.00	30.26 1.30 0.00	30.94 1.39 0.00	32.07 1.50 0.00	40.19 1.66 0.00	41.66 1.87 0.00	44.45 2.08 0.00	43.17 1.98 0.00	40.80 1.87 0.00	40.38 1.89 0.00	41.80 1.95 0.00	42.10 1.89 0.00	42.41 1.94 0.00	43.70 2.04 0.00	47.23 2.16 0.00	49.19 2.25 0.00	47.35 2.21 0.00	47.83 2.23 0.00	43.09 2.21 0.00	40.90 2.02 0.00	37.01 1.80 0.00	32.09 1.56 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.39 0.92 0.00	35.42 0.86 0.00	32.16 0.78 0.00	29.71 0.75 0.00	30.27 0.71 0.00	31.21 0.64 0.00	39.11 0.58 0.00	40.31 0.52 0.00	42.88 0.51 0.00	41.77 0.58 0.00	39.51 0.58 0.00	39.11 0.62 0.00	40.68 0.84 0.00	41.05 0.84 0.00	41.44 0.97 0.00	42.70 1.04 0.00	46.24 1.17 0.00	48.07 1.13 0.00	46.18 1.04 0.00	46.60 1.00 0.00	41.99 1.10 0.00	39.85 0.97 0.00	35.99 0.77 0.00	31.32 0.79 0.00

GOUDEY___7 23579	39.39 0.92 0.00	35.42 0.86 0.00	32.16 0.78 0.00	29.71 0.75 0.00	30.27 0.71 0.00	31.21 0.64 0.00	39.11 0.58 0.00	40.31 0.52 0.00	42.88 0.51 0.00	41.77 0.58 0.00	39.51 0.58 0.00	39.11 0.62 0.00	40.68 0.84 0.00	41.05 0.84 0.00	41.44 0.97 0.00	42.70 1.04 0.00	46.24 1.17 0.00	48.07 1.13 0.00	46.18 1.04 0.00	46.60 1.00 0.00	41.99 1.10 0.00	39.85 0.97 0.00	35.99 0.77 0.00	31.32 0.79 0.00
GOUDEY___8 23580	39.39 0.92 0.00	35.42 0.86 0.00	32.16 0.78 0.00	29.71 0.75 0.00	30.27 0.71 0.00	31.21 0.64 0.00	39.11 0.58 0.00	40.31 0.52 0.00	42.88 0.51 0.00	41.77 0.58 0.00	39.51 0.58 0.00	39.11 0.62 0.00	40.68 0.84 0.00	41.05 0.84 0.00	41.44 0.97 0.00	42.70 1.04 0.00	46.24 1.17 0.00	48.07 1.13 0.00	46.18 1.04 0.00	46.60 1.00 0.00	41.99 1.10 0.00	39.85 0.97 0.00	35.99 0.77 0.00	31.32 0.79 0.00
GOWANUS_GT1_1 24077	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.30 3.50 -0.01	46.15 3.77 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.96 3.46 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.30 4.24 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.43 2.90 0.00
GOWANUS_GT1_2 24078	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.30 3.50 -0.01	46.15 3.77 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.96 3.46 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.30 4.24 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.43 2.90 0.00
GOWANUS_GT1_3 24079	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.30 3.50 -0.01	46.15 3.77 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.96 3.46 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.30 4.24 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.43 2.90 0.00
GOWANUS_GT1_4 24080	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.30 3.50 -0.01	46.15 3.77 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.96 3.46 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.30 4.24 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.43 2.90 0.00
GOWANUS_GT1_5 24084	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.30 3.50 -0.01	46.15 3.77 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.96 3.46 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.30 4.24 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.43 2.90 0.00
GOWANUS_GT1_6 24111	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.30 3.50 -0.01	46.15 3.77 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.96 3.46 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.30 4.24 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.43 2.90 0.00
GOWANUS_GT1_7 24112	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.30 3.50 -0.01	46.15 3.77 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.96 3.46 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.30 4.24 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.43 2.90 0.00
GOWANUS_GT1_8 24113	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.30 3.50 -0.01	46.15 3.77 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.96 3.46 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.30 4.24 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.43 2.90 0.00
GOWANUS_GT2_1 24114	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.26 3.46 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.89 3.39 -0.01	43.28 3.43 -0.01	43.79 3.58 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT2_2 24115	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.26 3.46 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.89 3.39 -0.01	43.28 3.43 -0.01	43.79 3.58 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT2_3 24116	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.26 3.46 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.89 3.39 -0.01	43.28 3.43 -0.01	43.79 3.58 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT2_4 24117	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.26 3.46 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.89 3.39 -0.01	43.28 3.43 -0.01	43.79 3.58 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT2_5 24118	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.26 3.46 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.89 3.39 -0.01	43.28 3.43 -0.01	43.79 3.58 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00

GOWANUS_GT2_6 24119	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.26 3.46 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.89 3.39 -0.01	43.28 3.43 -0.01	43.79 3.58 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT2_7 24120	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.26 3.46 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.89 3.39 -0.01	43.28 3.43 -0.01	43.79 3.58 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT2_8 24121	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.26 3.46 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.89 3.39 -0.01	43.28 3.43 -0.01	43.79 3.58 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT3_1 24122	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT3_2 24123	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT3_3 24124	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT3_4 24125	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT3_5 24126	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT3_6 24127	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT3_7 24128	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT3_8 24129	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT4_1 24130	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.93 3.43 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.26 4.19 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT4_2 24131	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.93 3.43 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.26 4.19 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT4_3 24132	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.93 3.43 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.26 4.19 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT4_4 24133	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.93 3.43 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.26 4.19 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.40 2.87 0.00

GOWANUS_GT4_5 24134	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.93 3.43 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.26 4.19 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT4_6 24135	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.93 3.43 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.26 4.19 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT4_7 24136	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.93 3.43 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.26 4.19 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.40 2.87 0.00
GOWANUS_GT4_8 24137	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.29 3.35 -0.01	41.93 3.43 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.26 4.19 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.40 2.87 0.00
GREATVRV_69_KV_BK1 356245	43.55 5.08 0.00	38.81 4.25 0.00	34.67 3.29 0.00	31.91 2.95 0.00	32.66 3.10 0.00	33.75 3.18 0.00	42.81 4.28 0.00	44.69 4.89 0.00	47.33 4.96 0.00	46.10 4.90 0.00	43.37 4.44 0.00	43.03 4.54 0.00	44.47 4.62 0.00	44.87 4.66 0.00	45.28 4.82 0.00	46.62 4.96 0.00	50.34 5.27 0.00	52.90 5.96 0.00	50.51 5.37 0.00	50.79 5.20 0.00	45.91 5.03 0.00	43.62 4.74 0.00	39.94 4.72 0.00	34.47 3.94 0.00
GREENBSH_115KV_TB3 55895	39.16 0.69 0.00	35.15 0.59 0.00	31.97 0.60 0.00	29.54 0.58 0.00	30.15 0.59 0.00	31.18 0.61 0.00	39.04 0.50 0.00	40.35 0.56 0.00	42.96 0.59 0.00	41.65 0.45 0.00	39.36 0.43 0.00	38.95 0.46 0.00	40.28 0.44 0.00	40.69 0.48 0.00	40.95 0.49 0.00	42.16 0.50 0.00	45.65 0.59 0.00	47.60 0.66 0.00	45.77 0.63 0.00	46.19 0.59 0.00	41.66 0.78 0.00	39.54 0.66 0.00	35.96 0.74 0.00	31.23 0.70 0.00
GREENDGE_115KV_TB5 80291	39.55 1.08 0.00	35.56 1.00 0.00	32.23 0.85 0.00	29.83 0.87 0.00	30.32 0.77 0.00	31.31 0.73 0.00	39.23 0.69 0.00	40.35 0.56 0.00	42.88 0.51 0.00	41.77 0.58 0.00	39.55 0.62 0.00	39.15 0.65 0.00	40.84 1.00 0.00	41.17 0.96 0.00	41.52 1.05 0.00	42.74 1.08 0.00	45.97 0.90 0.00	47.83 0.89 0.00	46.04 0.90 0.00	46.55 0.96 0.00	42.27 1.39 0.00	40.12 1.24 0.00	36.10 0.88 0.00	31.44 0.92 0.00
GREENIDGE___3 23582	39.55 1.08 0.00	35.56 1.00 0.00	32.23 0.85 0.00	29.83 0.87 0.00	30.32 0.77 0.00	31.31 0.73 0.00	39.23 0.69 0.00	40.35 0.56 0.00	42.88 0.51 0.00	41.77 0.58 0.00	39.55 0.62 0.00	39.15 0.65 0.00	40.84 1.00 0.00	41.17 0.96 0.00	41.52 1.05 0.00	42.74 1.08 0.00	45.97 0.90 0.00	47.83 0.89 0.00	46.04 0.90 0.00	46.55 0.96 0.00	42.27 1.39 0.00	40.12 1.24 0.00	36.10 0.88 0.00	31.44 0.92 0.00
GREENIDGE___4 23583	39.54 1.08 0.00	35.56 1.00 0.00	32.23 0.85 0.00	29.80 0.84 0.00	30.35 0.80 0.00	31.31 0.73 0.00	39.27 0.73 0.00	40.35 0.56 0.00	42.88 0.51 0.00	41.77 0.58 0.00	39.55 0.62 0.00	39.22 0.73 0.00	40.84 1.00 0.00	41.29 1.09 0.00	41.60 1.13 0.00	42.74 1.08 0.00	46.37 1.31 0.00	47.79 0.85 0.00	46.45 1.31 0.00	46.96 1.37 0.00	42.35 1.47 0.00	40.20 1.32 0.00	36.10 0.88 0.00	31.48 0.95 0.00
GREENLWN_69_KV_BK 3 55738	42.51 4.04 0.00	37.98 3.42 0.00	34.01 2.64 0.00	31.30 2.35 0.00	32.04 2.48 0.00	33.11 2.54 0.00	41.93 3.39 0.00	43.69 3.90 0.00	46.40 4.03 0.00	45.19 4.00 0.00	42.24 3.31 0.00	41.92 3.43 0.00	43.19 3.35 0.00	43.58 3.38 0.00	43.95 3.48 0.00	45.28 3.62 0.00	48.85 3.79 0.00	51.21 4.27 0.00	48.93 3.79 0.00	49.20 3.60 0.00	44.52 3.64 0.00	42.30 3.42 0.00	38.99 3.77 0.00	33.67 3.14 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.30 3.50 -0.01	46.15 3.77 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.96 3.46 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.30 4.24 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.43 2.90 0.00
GRISSOM___SOLAR 323813	40.85 2.39 0.00	36.67 2.11 0.00	33.10 1.72 0.00	30.52 1.56 0.00	31.24 1.68 0.00	32.44 1.87 0.00	40.69 2.16 0.00	42.06 2.27 0.00	44.79 2.41 0.00	43.25 2.06 0.00	40.80 1.87 0.00	40.34 1.85 0.00	41.68 1.83 0.00	42.06 1.85 0.00	42.29 1.82 0.00	43.62 1.96 0.00	47.23 2.16 0.00	49.38 2.44 0.00	47.67 2.53 0.00	48.28 2.69 0.00	43.58 2.70 0.00	41.37 2.49 0.00	37.44 2.22 0.00	32.45 1.92 0.00
GROVEVILLE___HYD 323602	41.70 3.23 0.00	37.43 2.87 0.00	33.73 2.35 0.00	31.13 2.17 0.00	31.80 2.25 0.00	32.93 2.35 0.00	41.27 2.74 0.00	42.86 3.06 0.00	45.72 3.35 0.00	44.28 3.09 0.00	41.85 2.92 0.00	41.46 2.96 0.00	42.79 2.95 0.00	43.30 3.10 0.00	43.62 3.16 0.00	44.99 3.33 0.00	48.67 3.61 0.00	50.70 3.76 0.00	48.75 3.61 0.00	49.06 3.47 0.00	44.44 3.56 0.00	42.03 3.15 0.00	38.18 2.96 0.00	33.06 2.53 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	38.66 0.19 0.00	34.83 0.28 0.00	31.57 0.19 0.00	29.16 0.20 0.00	29.76 0.21 0.00	30.76 0.18 0.00	38.65 0.12 0.00	39.83 0.04 0.00	42.46 0.08 0.00	41.32 0.12 0.00	39.09 0.16 0.00	38.65 0.15 0.00	40.16 0.32 0.00	40.49 0.28 0.00	40.79 0.32 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.27 0.33 0.00	45.46 0.32 0.00	45.91 0.32 0.00	41.33 0.45 0.00	39.27 0.39 0.00	35.47 0.25 0.00	30.86 0.34 0.00
HAMLTNNY_34_KV_TB 80303	38.85 0.38 0.00	34.97 0.41 0.00	31.69 0.31 0.00	29.31 0.35 0.00	29.88 0.33 0.00	30.88 0.31 0.00	38.81 0.27 0.00	39.95 0.16 0.00	42.58 0.21 0.00	41.48 0.29 0.00	39.24 0.31 0.00	38.84 0.35 0.00	40.40 0.56 0.00	40.73 0.52 0.00	41.03 0.57 0.00	42.24 0.58 0.00	45.70 0.63 0.00	47.55 0.61 0.00	45.68 0.54 0.00	46.19 0.59 0.00	41.58 0.70 0.00	39.50 0.62 0.00	35.64 0.42 0.00	31.02 0.49 0.00

HAMPSHIRE___PAPER_HYD 323593	38.97 0.50 0.00	34.70 0.14 0.00	31.44 0.06 0.00	28.87 -0.09 0.00	29.56 0.00 0.00	30.70 0.12 0.00	38.73 0.19 0.00	40.11 0.32 0.00	42.63 0.26 0.00	41.48 0.29 0.00	39.09 0.16 0.00	38.45 -0.04 0.00	39.69 -0.16 0.00	39.84 -0.36 0.00	39.94 -0.53 0.00	40.74 -0.92 0.00	43.94 -1.12 0.00	46.00 -0.94 0.00	44.28 -0.86 0.00	45.09 -0.50 0.00	40.31 -0.57 0.00	38.61 -0.27 0.00	35.22 0.00 0.00	30.47 -0.06 0.00
HARDSCRABBLE_WT_PWR 323673	39.05 0.58 0.00	35.08 0.52 0.00	31.79 0.41 0.00	29.28 0.32 0.00	29.91 0.36 0.00	30.94 0.37 0.00	38.92 0.39 0.00	40.19 0.40 0.00	42.84 0.47 0.00	41.65 0.45 0.00	39.36 0.43 0.00	38.96 0.46 0.00	40.33 0.48 0.00	40.69 0.48 0.00	41.03 0.57 0.00	42.28 0.63 0.00	45.65 0.58 0.00	47.60 0.66 0.00	45.82 0.68 0.00	46.28 0.68 0.00	41.58 0.69 0.00	39.61 0.74 0.00	35.92 0.70 0.00	31.20 0.67 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.55 3.08 0.00	37.29 2.73 0.00	33.64 2.26 0.00	31.04 2.08 0.00	31.71 2.16 0.00	32.80 2.23 0.00	41.12 2.58 0.00	42.74 2.94 0.00	45.55 3.18 0.00	44.20 3.01 0.00	41.77 2.84 0.00	41.42 2.93 0.00	42.75 2.91 0.00	43.30 3.10 0.00	43.66 3.20 0.00	44.99 3.33 0.00	48.67 3.61 0.00	50.70 3.76 0.00	48.71 3.57 0.00	48.97 3.37 0.00	44.36 3.48 0.00	41.91 3.03 0.00	38.07 2.85 0.00	32.97 2.44 0.00
HARSNRAD_115KV_TB1 81005	38.74 0.27 0.00	34.83 0.28 0.00	31.44 0.06 0.00	29.25 0.29 0.00	29.79 0.24 0.00	30.51 -0.06 0.00	37.88 -0.66 0.00	38.40 -1.39 0.00	40.72 -1.65 0.00	40.00 -1.19 0.00	38.19 -0.74 0.00	37.91 -0.58 0.00	40.04 0.20 0.00	40.37 0.16 0.00	40.63 0.16 0.00	41.74 0.08 0.00	45.29 0.23 0.00	46.80 -0.14 0.00	45.14 0.00 0.00	45.50 -0.09 0.00	41.01 0.12 0.00	39.11 0.23 0.00	35.11 -0.11 0.00	30.99 0.46 0.00
HARZA MOOSE___RIVER 24016	39.70 1.23 0.00	35.35 0.79 0.00	32.01 0.63 0.00	29.45 0.49 0.00	30.15 0.59 0.00	31.25 0.67 0.00	39.31 0.77 0.00	40.67 0.88 0.00	43.35 0.97 0.00	42.10 0.91 0.00	39.67 0.74 0.00	39.15 0.65 0.00	40.44 0.60 0.00	40.69 0.48 0.00	40.91 0.45 0.00	41.99 0.33 0.00	45.34 0.27 0.00	47.36 0.42 0.00	45.73 0.59 0.00	46.41 0.82 0.00	41.66 0.78 0.00	39.77 0.89 0.00	36.03 0.81 0.00	31.23 0.70 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	38.43 -0.04 0.00	34.63 0.07 0.00	31.38 0.00 0.00	28.99 0.03 0.00	29.59 0.03 0.00	30.57 0.00 0.00	38.42 -0.12 0.00	39.55 -0.24 0.00	42.16 -0.21 0.00	41.07 -0.12 0.00	38.85 -0.08 0.00	38.41 -0.08 0.00	39.92 0.08 0.00	40.29 0.08 0.00	40.59 0.12 0.00	41.74 0.08 0.00	45.20 0.14 0.00	46.99 0.05 0.00	45.19 0.05 0.00	45.64 0.05 0.00	41.09 0.20 0.00	38.99 0.12 0.00	35.25 0.04 0.00	30.68 0.15 0.00
HELLGATE_13_KV_LD 55870	42.40 3.92 -0.01	37.99 3.42 -0.01	34.14 2.76 0.00	31.48 2.52 0.00	32.22 2.66 0.00	33.32 2.75 0.00	41.93 3.39 0.00	43.62 3.82 -0.01	46.57 4.19 -0.01	45.12 3.91 -0.01	42.64 3.70 -0.01	42.27 3.77 -0.01	43.68 3.83 -0.01	44.24 4.02 -0.01	44.56 4.09 -0.01	45.92 4.25 -0.01	49.57 4.51 0.00	51.54 4.60 0.00	49.47 4.33 0.00	49.70 4.10 0.00	45.22 4.33 0.00	42.57 3.69 0.00	38.74 3.52 0.00	33.49 2.96 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.40 3.92 -0.01	37.99 3.42 -0.01	34.14 2.76 0.00	31.48 2.52 0.00	32.22 2.66 0.00	33.32 2.75 0.00	41.93 3.39 0.00	43.62 3.82 -0.01	46.57 4.19 -0.01	45.12 3.91 -0.01	42.64 3.70 -0.01	42.27 3.77 -0.01	43.68 3.83 -0.01	44.24 4.02 -0.01	44.56 4.09 -0.01	45.92 4.25 -0.01	49.57 4.51 0.00	51.54 4.60 0.00	49.47 4.33 0.00	49.70 4.10 0.00	45.22 4.33 0.00	42.57 3.69 0.00	38.74 3.52 0.00	33.49 2.96 0.00
HEMPSTEAD___ 23647	42.40 3.93 -0.01	37.88 3.32 0.00	33.95 2.57 0.00	31.28 2.32 0.00	32.01 2.45 0.00	33.08 2.51 0.00	41.81 3.27 0.00	43.62 3.82 -0.01	46.27 3.90 0.00	45.07 3.87 -0.01	42.39 3.46 0.00	42.00 3.50 -0.01	43.47 3.63 0.00	43.78 3.58 0.00	44.07 3.60 0.00	45.53 3.87 0.00	49.03 3.97 0.00	51.31 4.37 0.00	49.11 3.97 0.00	49.38 3.78 0.00	44.77 3.89 0.00	42.49 3.62 0.00	38.89 3.66 -0.01	33.59 3.05 -0.01
HICKLING___1 23621	39.62 1.15 0.00	35.63 1.07 0.00	32.35 0.97 0.00	29.94 0.98 0.00	30.44 0.89 0.00	31.31 0.73 0.00	39.15 0.62 0.00	40.19 0.40 0.00	42.71 0.34 0.00	41.65 0.45 0.00	39.47 0.55 0.00	39.07 0.58 0.00	40.80 0.96 0.00	41.13 0.92 0.00	41.60 1.13 0.00	42.83 1.17 0.00	46.37 1.31 0.00	48.16 1.22 0.00	46.27 1.13 0.00	46.69 1.09 0.00	42.15 1.27 0.00	39.97 1.09 0.00	35.96 0.74 0.00	31.41 0.89 0.00
HICKLING___2 23622	39.62 1.15 0.00	35.63 1.07 0.00	32.35 0.97 0.00	29.94 0.98 0.00	30.44 0.89 0.00	31.31 0.73 0.00	39.15 0.62 0.00	40.19 0.40 0.00	42.71 0.34 0.00	41.65 0.45 0.00	39.47 0.55 0.00	39.07 0.58 0.00	40.80 0.96 0.00	41.13 0.92 0.00	41.60 1.13 0.00	42.83 1.17 0.00	46.37 1.31 0.00	48.16 1.22 0.00	46.27 1.13 0.00	46.69 1.09 0.00	42.15 1.27 0.00	39.97 1.09 0.00	35.96 0.74 0.00	31.41 0.89 0.00
HIGH FALLS___HY 23754	41.78 3.31 0.00	37.46 2.90 0.00	33.76 2.38 0.00	31.16 2.20 0.00	31.83 2.28 0.00	32.93 2.35 0.00	41.31 2.77 0.00	43.09 3.30 0.00	45.93 3.56 0.00	44.53 3.34 0.00	42.04 3.11 0.00	41.69 3.19 0.00	43.03 3.19 0.00	43.54 3.34 0.00	43.95 3.48 0.00	45.33 3.67 0.00	49.08 4.01 0.00	50.93 3.99 0.00	48.93 3.79 0.00	49.24 3.65 0.00	44.60 3.72 0.00	42.14 3.27 0.00	38.25 3.03 0.00	33.12 2.59 0.00
HIGH_RIVER___SOLAR 323847	40.24 1.77 0.00	36.11 1.56 0.00	32.67 1.29 0.00	30.15 1.19 0.00	30.80 1.24 0.00	31.92 1.34 0.00	40.00 1.46 0.00	41.34 1.55 0.00	43.98 1.61 0.00	42.55 1.36 0.00	40.14 1.21 0.00	39.69 1.19 0.00	41.04 1.19 0.00	41.41 1.21 0.00	41.68 1.21 0.00	42.95 1.29 0.00	46.51 1.44 0.00	48.63 1.69 0.00	46.95 1.81 0.00	47.51 1.91 0.00	42.89 2.00 0.00	40.67 1.79 0.00	36.87 1.66 0.00	31.99 1.47 0.00
HILLBURN___GT 23639	41.55 3.08 0.00	37.29 2.73 0.00	33.64 2.26 0.00	31.04 2.09 0.00	31.71 2.16 0.00	32.78 2.20 0.00	41.12 2.58 0.00	42.74 2.94 0.00	45.59 3.22 0.00	44.20 3.01 0.00	41.77 2.84 0.00	41.38 2.89 0.00	42.75 2.91 0.00	43.26 3.05 0.00	43.66 3.20 0.00	45.08 3.42 0.00	48.71 3.65 0.00	50.70 3.76 0.00	48.66 3.52 0.00	48.92 3.33 0.00	44.32 3.43 0.00	41.87 2.99 0.00	38.07 2.85 0.00	32.94 2.41 0.00
HILLSIDE_115KV_TB1 80332	39.05 0.58 0.00	35.15 0.59 0.00	31.97 0.60 0.00	29.57 0.61 0.00	30.06 0.50 0.00	30.91 0.34 0.00	38.65 0.12 0.00	39.67 -0.12 0.00	42.16 -0.21 0.00	41.11 -0.08 0.00	38.97 0.04 0.00	38.61 0.12 0.00	40.28 0.44 0.00	40.65 0.44 0.00	41.11 0.65 0.00	42.37 0.71 0.00	45.88 0.81 0.00	47.64 0.70 0.00	45.73 0.59 0.00	46.10 0.50 0.00	41.58 0.70 0.00	39.46 0.58 0.00	35.50 0.28 0.00	31.02 0.49 0.00

HISHELDN_WT_PWR 323625	39.05 0.58 0.00	35.11 0.55 0.00	31.88 0.50 0.00	29.57 0.61 0.00	30.00 0.44 0.00	30.79 0.22 0.00	38.31 -0.23 0.00	38.92 -0.88 0.00	41.19 -1.19 0.00	40.33 -0.87 0.00	38.42 -0.51 0.00	38.26 -0.23 0.00	40.13 0.28 0.00	40.61 0.40 0.00	40.83 0.36 0.00	41.83 0.17 0.00	45.43 0.36 0.00	46.99 0.05 0.00	45.37 0.23 0.00	45.73 0.14 0.00	41.29 0.41 0.00	39.23 0.35 0.00	35.04 -0.18 0.00	30.90 0.37 0.00
HOLTSVILLE_IC_1 23690	42.86 4.38 -0.01	38.12 3.56 0.00	34.08 2.70 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.17 2.60 0.00	42.08 3.54 0.00	43.98 4.18 -0.01	46.48 4.11 0.00	45.36 4.16 -0.01	42.51 3.58 0.00	42.16 3.66 -0.01	43.67 3.83 0.00	43.90 3.70 0.00	44.11 3.64 0.00	45.62 3.96 0.00	49.21 4.14 0.00	51.68 4.74 0.00	49.34 4.20 0.00	49.65 4.06 0.00	44.89 4.01 0.00	42.73 3.85 0.00	39.28 4.05 -0.01	33.92 3.39 -0.01
HOLTSVILLE_IC_10 23699	43.05 4.58 -0.01	38.29 3.73 0.00	34.20 2.83 0.00	31.48 2.52 0.00	32.22 2.66 0.00	33.29 2.72 0.00	42.24 3.70 0.00	44.18 4.38 -0.01	46.70 4.32 0.00	45.61 4.41 -0.01	42.75 3.82 0.00	42.39 3.89 -0.01	43.91 4.07 0.00	44.19 3.98 0.00	44.35 3.89 0.00	45.91 4.25 0.00	49.53 4.46 0.00	52.01 5.07 0.00	49.65 4.51 0.00	49.97 4.38 0.00	45.13 4.25 0.00	42.96 4.08 0.00	39.49 4.26 -0.01	34.08 3.54 -0.01
HOLTSVILLE_IC_2 23691	42.86 4.38 -0.01	38.12 3.56 0.00	34.08 2.70 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.17 2.60 0.00	42.08 3.54 0.00	43.98 4.18 -0.01	46.48 4.11 0.00	45.36 4.16 -0.01	42.51 3.58 0.00	42.16 3.66 -0.01	43.67 3.83 0.00	43.90 3.70 0.00	44.11 3.64 0.00	45.62 3.96 0.00	49.21 4.14 0.00	51.68 4.74 0.00	49.34 4.20 0.00	49.65 4.06 0.00	44.89 4.01 0.00	42.73 3.85 0.00	39.28 4.05 -0.01	33.92 3.39 -0.01
HOLTSVILLE_IC_3 23692	42.86 4.38 -0.01	38.12 3.56 0.00	34.08 2.70 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.17 2.60 0.00	42.08 3.54 0.00	43.98 4.18 -0.01	46.48 4.11 0.00	45.36 4.16 -0.01	42.51 3.58 0.00	42.16 3.66 -0.01	43.67 3.83 0.00	43.90 3.70 0.00	44.11 3.64 0.00	45.62 3.96 0.00	49.21 4.14 0.00	51.68 4.74 0.00	49.34 4.20 0.00	49.65 4.06 0.00	44.89 4.01 0.00	42.73 3.85 0.00	39.28 4.05 -0.01	33.92 3.39 -0.01
HOLTSVILLE_IC_4 23693	42.86 4.38 -0.01	38.12 3.56 0.00	34.08 2.70 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.17 2.60 0.00	42.08 3.54 0.00	43.98 4.18 -0.01	46.48 4.11 0.00	45.36 4.16 -0.01	42.51 3.58 0.00	42.16 3.66 -0.01	43.67 3.83 0.00	43.90 3.70 0.00	44.11 3.64 0.00	45.62 3.96 0.00	49.21 4.14 0.00	51.68 4.74 0.00	49.34 4.20 0.00	49.65 4.06 0.00	44.89 4.01 0.00	42.73 3.85 0.00	39.28 4.05 -0.01	33.92 3.39 -0.01
HOLTSVILLE_IC_5 23694	42.86 4.38 -0.01	38.12 3.56 0.00	34.08 2.70 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.17 2.60 0.00	42.08 3.54 0.00	43.98 4.18 -0.01	46.48 4.11 0.00	45.36 4.16 -0.01	42.51 3.58 0.00	42.16 3.66 -0.01	43.67 3.83 0.00	43.90 3.70 0.00	44.11 3.64 0.00	45.62 3.96 0.00	49.21 4.14 0.00	51.68 4.74 0.00	49.34 4.20 0.00	49.65 4.06 0.00	44.89 4.01 0.00	42.73 3.85 0.00	39.28 4.05 -0.01	33.92 3.39 -0.01
HOLTSVILLE_IC_6 23695	43.05 4.58 -0.01	38.29 3.73 0.00	34.20 2.83 0.00	31.48 2.52 0.00	32.22 2.66 0.00	33.29 2.72 0.00	42.24 3.70 0.00	44.18 4.38 -0.01	46.70 4.32 0.00	45.61 4.41 -0.01	42.75 3.82 0.00	42.39 3.89 -0.01	43.91 4.07 0.00	44.19 3.98 0.00	44.35 3.89 0.00	45.91 4.25 0.00	49.53 4.46 0.00	52.01 5.07 0.00	49.65 4.51 0.00	49.97 4.38 0.00	45.13 4.25 0.00	42.96 4.08 0.00	39.49 4.26 -0.01	34.08 3.54 -0.01
HOLTSVILLE_IC_7 23696	43.05 4.58 -0.01	38.29 3.73 0.00	34.20 2.83 0.00	31.48 2.52 0.00	32.22 2.66 0.00	33.29 2.72 0.00	42.24 3.70 0.00	44.18 4.38 -0.01	46.70 4.32 0.00	45.61 4.41 -0.01	42.75 3.82 0.00	42.39 3.89 -0.01	43.91 4.07 0.00	44.19 3.98 0.00	44.35 3.89 0.00	45.91 4.25 0.00	49.53 4.46 0.00	52.01 5.07 0.00	49.65 4.51 0.00	49.97 4.38 0.00	45.13 4.25 0.00	42.96 4.08 0.00	39.49 4.26 -0.01	34.08 3.54 -0.01
HOLTSVILLE_IC_8 23697	43.05 4.58 -0.01	38.29 3.73 0.00	34.20 2.83 0.00	31.48 2.52 0.00	32.22 2.66 0.00	33.29 2.72 0.00	42.24 3.70 0.00	44.18 4.38 -0.01	46.70 4.32 0.00	45.61 4.41 -0.01	42.75 3.82 0.00	42.39 3.89 -0.01	43.91 4.07 0.00	44.19 3.98 0.00	44.35 3.89 0.00	45.91 4.25 0.00	49.53 4.46 0.00	52.01 5.07 0.00	49.65 4.51 0.00	49.97 4.38 0.00	45.13 4.25 0.00	42.96 4.08 0.00	39.49 4.26 -0.01	34.08 3.54 -0.01
HOLTSVILLE_IC_9 23698	43.05 4.58 -0.01	38.29 3.73 0.00	34.20 2.83 0.00	31.48 2.52 0.00	32.22 2.66 0.00	33.29 2.72 0.00	42.24 3.70 0.00	44.18 4.38 -0.01	46.70 4.32 0.00	45.61 4.41 -0.01	42.75 3.82 0.00	42.39 3.89 -0.01	43.91 4.07 0.00	44.19 3.98 0.00	44.35 3.89 0.00	45.91 4.25 0.00	49.53 4.46 0.00	52.01 5.07 0.00	49.65 4.51 0.00	49.97 4.38 0.00	45.13 4.25 0.00	42.96 4.08 0.00	39.49 4.26 -0.01	34.08 3.54 -0.01
HOMER_HL_115KV_TB2 355744	38.74 0.27 0.00	34.97 0.41 0.00	31.88 0.50 0.00	29.54 0.58 0.00	29.91 0.35 0.00	30.60 0.03 0.00	38.15 -0.39 0.00	38.72 -1.07 0.00	41.14 -1.23 0.00	40.29 -0.91 0.00	38.35 -0.58 0.00	38.03 -0.46 0.00	40.00 0.16 0.00	40.37 0.16 0.00	40.95 0.49 0.00	42.24 0.58 0.00	45.83 0.77 0.00	47.41 0.47 0.00	45.46 0.32 0.00	45.64 0.05 0.00	41.09 0.20 0.00	38.99 0.12 0.00	34.94 -0.28 0.00	30.83 0.31 0.00
HOWARD_WT_PWR 323690	39.85 1.38 0.00	35.84 1.28 0.00	32.51 1.13 0.00	30.09 1.13 0.00	30.59 1.03 0.00	31.46 0.89 0.00	39.23 0.69 0.00	40.03 0.24 0.00	42.33 -0.04 0.00	41.19 0.00 0.00	39.09 0.16 0.00	38.80 0.31 0.00	40.52 0.68 0.00	40.89 0.68 0.00	41.15 0.69 0.00	42.24 0.58 0.00	45.79 0.72 0.00	47.36 0.42 0.00	45.82 0.68 0.00	46.28 0.68 0.00	41.78 0.90 0.00	39.58 0.70 0.00	35.36 0.14 0.00	30.99 0.46 0.00
HQ_GEN_CEDARS 23644	38.20 -0.27 0.00	34.21 -0.35 0.00	31.06 -0.31 0.00	28.58 -0.38 0.00	29.17 -0.38 0.00	30.24 -0.34 0.00	38.38 -0.15 0.00	39.71 -0.08 0.00	42.24 -0.13 0.00	41.19 0.00 0.00	38.89 -0.04 0.00	38.26 -0.23 0.00	39.45 -0.40 0.00	39.68 -0.52 0.00	39.82 -0.65 0.00	40.87 -0.79 0.00	44.12 -0.95 0.00	46.00 -0.94 0.00	44.15 -0.99 0.00	44.82 -0.78 0.00	39.90 -0.98 0.00	38.14 -0.74 0.00	34.58 -0.63 0.00	29.80 -0.73 0.00
HQ_GEN_CEDARS_PROXY 323590	38.20 -0.27 0.00	34.21 -0.35 0.00	31.06 -0.31 0.00	28.58 -0.38 0.00	29.17 -0.39 0.00	30.24 -0.34 0.00	38.38 -0.15 0.00	39.71 -0.08 0.00	42.24 -0.13 0.00	41.19 0.00 0.00	38.89 -0.04 0.00	38.26 -0.23 0.00	39.45 -0.40 0.00	39.68 -0.52 0.00	39.82 -0.65 0.00	40.87 -0.79 0.00	44.12 -0.95 0.00	46.10 -0.84 0.00	44.15 -0.99 0.00	44.82 -0.78 0.00	39.90 -0.98 0.00	38.10 -0.78 0.00	34.59 -0.63 0.00	29.80 -0.73 0.00

HQ_GEN_IMPORT 323601	38.01 -0.46 0.00	34.07 -0.48 0.00	30.97 -0.41 0.00	28.55 -0.41 0.00	29.14 -0.41 0.00	30.17 -0.40 0.00	38.27 -0.27 0.00	39.55 -0.24 0.00	42.12 -0.25 0.00	40.95 -0.25 0.00	38.70 -0.23 0.00	38.22 -0.27 0.00	39.49 -0.36 0.00	39.81 -0.40 0.00	40.06 -0.40 0.00	41.20 -0.46 0.00	44.57 -0.49 0.00	46.47 -0.47 0.00	44.65 -0.50 0.00	45.14 -0.46 0.00	40.23 -0.66 0.00	38.37 -0.51 0.00	34.73 -0.49 0.00	30.01 -0.52 0.00
HQ_GEN_WHEEL 23651	38.01 -0.46 0.00	34.07 -0.48 0.00	30.97 -0.41 0.00	28.55 -0.41 0.00	29.14 -0.41 0.00	30.17 -0.40 0.00	38.27 -0.27 0.00	39.55 -0.24 0.00	42.12 -0.25 0.00	40.95 -0.25 0.00	38.70 -0.23 0.00	38.22 -0.27 0.00	39.49 -0.36 0.00	39.81 -0.40 0.00	40.06 -0.40 0.00	41.20 -0.46 0.00	44.57 -0.49 0.00	46.47 -0.47 0.00	44.65 -0.50 0.00	45.14 -0.46 0.00	40.23 -0.66 0.00	38.37 -0.51 0.00	34.73 -0.49 0.00	30.01 -0.52 0.00
HUDSON AVE_GT_3 23810	42.05 3.58 0.00	37.70 3.14 0.00	33.92 2.54 0.00	31.27 2.32 0.00	32.01 2.45 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.29 3.50 0.00	46.23 3.86 0.00	44.82 3.63 0.00	42.32 3.39 0.00	41.96 3.46 0.00	43.35 3.51 0.00	43.91 3.70 0.00	44.23 3.76 0.00	45.58 3.92 0.00	49.26 4.19 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.42 3.83 0.00	44.89 4.01 0.00	42.30 3.42 0.00	38.49 3.28 0.00	33.25 2.72 0.00
HUDSON AVE_GT_4 23540	42.05 3.58 0.00	37.70 3.14 0.00	33.92 2.54 0.00	31.27 2.32 0.00	32.01 2.45 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.29 3.50 0.00	46.23 3.86 0.00	44.82 3.63 0.00	42.32 3.39 0.00	41.96 3.46 0.00	43.35 3.51 0.00	43.91 3.70 0.00	44.23 3.76 0.00	45.58 3.92 0.00	49.26 4.19 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.42 3.83 0.00	44.89 4.01 0.00	42.30 3.42 0.00	38.49 3.28 0.00	33.25 2.72 0.00
HUDSON AVE_GT_5 23657	42.05 3.58 0.00	37.70 3.14 0.00	33.92 2.54 0.00	31.27 2.32 0.00	32.01 2.45 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.29 3.50 0.00	46.23 3.86 0.00	44.82 3.63 0.00	42.32 3.39 0.00	41.96 3.46 0.00	43.35 3.51 0.00	43.91 3.70 0.00	44.23 3.76 0.00	45.58 3.92 0.00	49.26 4.19 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.42 3.83 0.00	44.89 4.01 0.00	42.30 3.42 0.00	38.49 3.28 0.00	33.25 2.72 0.00
HUDSON_AVE_10 24168	41.93 3.46 0.00	37.60 3.04 0.00	33.83 2.45 0.00	31.19 2.23 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.50 2.97 0.00	43.17 3.38 0.00	46.10 3.73 0.00	44.65 3.46 0.00	42.12 3.19 0.00	41.76 3.27 0.00	43.15 3.31 0.00	43.67 3.46 0.00	44.03 3.56 0.00	45.33 3.67 0.00	48.99 3.92 0.00	50.98 4.04 0.00	48.98 3.84 0.00	49.20 3.60 0.00	44.64 3.76 0.00	42.10 3.23 0.00	38.39 3.17 0.00	33.15 2.63 0.00
HUDSON___115KV_TB 4 355613	39.89 1.42 0.00	35.80 1.24 0.00	32.51 1.13 0.00	29.97 1.01 0.00	30.65 1.09 0.00	31.73 1.16 0.00	39.69 1.16 0.00	40.99 1.19 0.00	43.56 1.19 0.00	42.14 0.95 0.00	39.75 0.82 0.00	39.30 0.81 0.00	40.64 0.80 0.00	41.05 0.84 0.00	41.32 0.85 0.00	42.62 0.96 0.00	46.19 1.13 0.00	48.25 1.31 0.00	46.54 1.40 0.00	47.01 1.41 0.00	42.40 1.51 0.00	40.28 1.40 0.00	36.59 1.37 0.00	31.78 1.25 0.00
HUNTER MOUNT___DRP 323613	39.93 1.46 0.00	35.84 1.28 0.00	32.51 1.13 0.00	30.00 1.04 0.00	30.65 1.09 0.00	31.76 1.19 0.00	39.69 1.16 0.00	40.99 1.19 0.00	43.52 1.14 0.00	42.06 0.87 0.00	39.63 0.70 0.00	39.18 0.69 0.00	40.48 0.64 0.00	40.93 0.72 0.00	41.16 0.69 0.00	42.45 0.79 0.00	46.01 0.95 0.00	48.11 1.17 0.00	46.45 1.31 0.00	46.92 1.32 0.00	42.35 1.47 0.00	40.28 1.40 0.00	36.56 1.34 0.00	31.81 1.28 0.00
HUNTINGTON_RES_REC 323705	42.78 4.31 -0.01	38.08 3.53 0.00	34.08 2.70 0.00	31.33 2.38 0.00	32.10 2.54 0.00	33.17 2.60 0.00	42.04 3.51 0.00	43.94 4.14 -0.01	46.48 4.11 0.00	45.41 4.20 -0.01	42.43 3.51 0.00	42.08 3.58 -0.01	43.55 3.71 0.00	43.83 3.62 0.00	44.03 3.56 0.00	45.57 3.91 0.00	49.12 4.06 0.00	51.54 4.60 0.00	49.25 4.11 0.00	49.52 3.92 0.00	44.77 3.89 0.00	42.57 3.70 0.00	39.24 4.01 -0.01	33.89 3.36 -0.01
HUNTLEY___63 23557	38.89 0.42 0.00	35.01 0.45 0.00	31.79 0.41 0.00	29.60 0.64 0.00	29.88 0.33 0.00	30.42 -0.15 0.00	38.07 -0.46 0.00	38.64 -1.15 0.00	41.02 -1.36 0.00	40.33 -0.87 0.00	38.50 -0.43 0.00	38.26 -0.23 0.00	40.40 0.56 0.00	40.73 0.52 0.00	41.03 0.57 0.00	42.16 0.50 0.00	45.74 0.68 0.00	47.27 0.33 0.00	45.55 0.41 0.00	45.91 0.32 0.00	41.33 0.45 0.00	39.38 0.51 0.00	35.36 0.14 0.00	31.17 0.64 0.00
HUNTLEY___64 23558	38.89 0.42 0.00	35.01 0.45 0.00	31.79 0.41 0.00	29.60 0.64 0.00	29.88 0.33 0.00	30.42 -0.15 0.00	38.07 -0.46 0.00	38.64 -1.15 0.00	41.02 -1.36 0.00	40.33 -0.87 0.00	38.50 -0.43 0.00	38.26 -0.23 0.00	40.40 0.56 0.00	40.73 0.52 0.00	41.03 0.57 0.00	42.16 0.50 0.00	45.74 0.68 0.00	47.27 0.33 0.00	45.55 0.41 0.00	45.91 0.32 0.00	41.33 0.45 0.00	39.38 0.51 0.00	35.36 0.14 0.00	31.17 0.64 0.00
HUNTLEY___65 23559	38.89 0.42 0.00	35.01 0.45 0.00	31.79 0.41 0.00	29.60 0.64 0.00	29.88 0.33 0.00	30.42 -0.15 0.00	38.07 -0.46 0.00	38.64 -1.15 0.00	41.02 -1.36 0.00	40.33 -0.87 0.00	38.50 -0.43 0.00	38.26 -0.23 0.00	40.40 0.56 0.00	40.73 0.52 0.00	41.03 0.57 0.00	42.16 0.50 0.00	45.74 0.68 0.00	47.27 0.33 0.00	45.55 0.41 0.00	45.91 0.32 0.00	41.33 0.45 0.00	39.38 0.51 0.00	35.36 0.14 0.00	31.17 0.64 0.00
HUNTLEY___66 23560	38.89 0.42 0.00	35.01 0.45 0.00	31.79 0.41 0.00	29.60 0.64 0.00	29.88 0.33 0.00	30.42 -0.15 0.00	38.07 -0.46 0.00	38.64 -1.15 0.00	41.02 -1.36 0.00	40.33 -0.87 0.00	38.50 -0.43 0.00	38.26 -0.23 0.00	40.40 0.56 0.00	40.73 0.52 0.00	41.03 0.57 0.00	42.16 0.50 0.00	45.74 0.68 0.00	47.27 0.33 0.00	45.55 0.41 0.00	45.91 0.32 0.00	41.33 0.45 0.00	39.38 0.51 0.00	35.36 0.14 0.00	31.17 0.64 0.00
HUNTLEY___67 23561	38.62 0.15 0.00	34.73 0.17 0.00	31.54 0.16 0.00	29.31 0.35 0.00	29.67 0.12 0.00	30.45 -0.12 0.00	37.92 -0.62 0.00	38.48 -1.31 0.00	40.80 -1.57 0.00	40.08 -1.11 0.00	38.27 -0.66 0.00	37.99 -0.50 0.00	40.08 0.24 0.00	40.41 0.20 0.00	40.71 0.24 0.00	41.83 0.17 0.00	45.38 0.32 0.00	46.89 -0.05 0.00	45.19 0.05 0.00	45.50 -0.09 0.00	41.01 0.12 0.00	39.07 0.19 0.00	35.08 -0.14 0.00	30.89 0.37 0.00
HUNTLEY___68 23562	38.62 0.15 0.00	34.73 0.17 0.00	31.54 0.16 0.00	29.31 0.35 0.00	29.67 0.12 0.00	30.45 -0.12 0.00	37.92 -0.62 0.00	38.48 -1.31 0.00	40.80 -1.57 0.00	40.08 -1.11 0.00	38.27 -0.66 0.00	37.99 -0.50 0.00	40.08 0.24 0.00	40.41 0.20 0.00	40.71 0.24 0.00	41.83 0.17 0.00	45.38 0.32 0.00	46.89 -0.05 0.00	45.19 0.05 0.00	45.50 -0.09 0.00	41.01 0.12 0.00	39.07 0.19 0.00	35.08 -0.14 0.00	30.89 0.37 0.00

HYLAND___LFGE 323620	41.09 2.62 0.00	36.91 2.35 0.00	33.39 2.01 0.00	30.98 2.03 0.00	31.48 1.92 0.00	32.50 1.93 0.00	40.66 2.12 0.00	41.15 1.35 0.00	42.96 0.59 0.00	41.52 0.33 0.00	39.20 0.27 0.00	38.80 0.31 0.00	40.48 0.64 0.00	40.93 0.72 0.00	41.40 0.93 0.00	42.49 0.83 0.00	46.37 1.31 0.00	48.58 1.64 0.00	47.67 2.53 0.00	48.92 3.33 0.00	44.36 3.47 0.00	42.30 3.42 0.00	37.72 2.50 0.00	32.88 2.35 0.00
INDECK___CORINTH 23802	40.31 1.85 0.00	36.15 1.59 0.00	32.57 1.19 0.00	30.06 1.10 0.00	30.74 1.18 0.00	31.92 1.34 0.00	39.96 1.43 0.00	41.42 1.63 0.00	44.11 1.74 0.00	42.72 1.53 0.00	40.02 1.09 0.00	39.61 1.12 0.00	40.84 1.00 0.00	41.13 0.93 0.00	41.36 0.89 0.00	42.66 1.00 0.00	46.06 0.99 0.00	48.11 1.17 0.00	46.86 1.71 0.00	47.37 1.78 0.00	42.97 2.08 0.00	40.82 1.94 0.00	36.94 1.73 0.00	32.94 2.41 0.00
INDECK___ILION 23567	39.01 0.54 0.00	35.04 0.48 0.00	31.79 0.41 0.00	29.31 0.35 0.00	29.91 0.35 0.00	30.97 0.40 0.00	38.96 0.42 0.00	40.23 0.44 0.00	42.88 0.51 0.00	41.65 0.45 0.00	39.36 0.43 0.00	38.95 0.46 0.00	40.32 0.48 0.00	40.69 0.48 0.00	40.95 0.49 0.00	42.20 0.54 0.00	45.61 0.54 0.00	47.50 0.56 0.00	45.73 0.59 0.00	46.19 0.59 0.00	41.50 0.61 0.00	39.50 0.62 0.00	35.78 0.56 0.00	31.08 0.55 0.00
INDECK___OLEAN 23982	38.74 0.27 0.00	34.97 0.42 0.00	31.88 0.50 0.00	29.54 0.58 0.00	29.94 0.38 0.00	30.63 0.06 0.00	38.19 -0.35 0.00	38.72 -1.07 0.00	41.14 -1.23 0.00	40.29 -0.91 0.00	38.35 -0.58 0.00	38.18 -0.31 0.00	40.05 0.20 0.00	40.53 0.32 0.00	41.08 0.61 0.00	42.20 0.54 0.00	45.88 0.81 0.00	47.41 0.47 0.00	45.50 0.36 0.00	45.69 0.09 0.00	41.17 0.29 0.00	39.07 0.20 0.00	34.94 -0.28 0.00	30.90 0.37 0.00
INDECK___OSWEGO 23783	37.93 -0.54 0.00	34.18 -0.38 0.00	31.00 -0.38 0.00	28.61 -0.35 0.00	29.20 -0.35 0.00	30.21 -0.37 0.00	37.96 -0.58 0.00	39.03 -0.76 0.00	41.56 -0.81 0.00	40.45 -0.74 0.00	38.27 -0.66 0.00	37.84 -0.65 0.00	39.25 -0.60 0.00	39.61 -0.60 0.00	39.86 -0.61 0.00	40.99 -0.67 0.00	44.34 -0.72 0.00	46.19 -0.75 0.00	44.47 -0.68 0.00	44.96 -0.64 0.00	40.43 -0.45 0.00	38.41 -0.46 0.00	34.76 -0.46 0.00	30.25 -0.28 0.00
INDECK___YERKES 23781	38.97 0.50 0.00	35.04 0.48 0.00	31.88 0.50 0.00	29.62 0.67 0.00	29.94 0.38 0.00	30.51 -0.06 0.00	38.15 -0.39 0.00	38.68 -1.11 0.00	41.06 -1.31 0.00	40.37 -0.82 0.00	38.58 -0.35 0.00	38.53 0.04 0.00	40.48 0.64 0.00	41.09 0.88 0.00	41.20 0.73 0.00	42.20 0.54 0.00	45.83 0.77 0.00	47.31 0.37 0.00	45.68 0.54 0.00	46.00 0.41 0.00	41.53 0.65 0.00	39.58 0.70 0.00	35.40 0.18 0.00	31.29 0.76 0.00
INDIAN POINT_GT_1 24139	41.55 3.08 0.00	37.29 2.73 0.00	33.61 2.23 0.00	31.01 2.06 0.00	31.71 2.16 0.00	32.77 2.20 0.00	41.16 2.62 0.00	42.74 2.94 0.00	45.59 3.22 0.00	44.20 3.01 0.00	41.77 2.84 0.00	41.38 2.89 0.00	42.75 2.91 0.00	43.30 3.10 0.00	43.62 3.16 0.00	44.99 3.33 0.00	48.63 3.56 0.00	50.65 3.71 0.00	48.66 3.52 0.00	48.92 3.33 0.00	44.36 3.48 0.00	41.87 2.99 0.00	38.07 2.85 0.00	32.94 2.41 0.00
INDIAN POINT_GT_2 23659	41.55 3.08 0.00	37.29 2.73 0.00	33.61 2.23 0.00	31.01 2.06 0.00	31.71 2.16 0.00	32.77 2.20 0.00	41.16 2.62 0.00	42.74 2.94 0.00	45.59 3.22 0.00	44.20 3.01 0.00	41.77 2.84 0.00	41.38 2.89 0.00	42.75 2.91 0.00	43.30 3.10 0.00	43.62 3.16 0.00	44.99 3.33 0.00	48.63 3.56 0.00	50.65 3.71 0.00	48.66 3.52 0.00	48.92 3.33 0.00	44.36 3.48 0.00	41.87 2.99 0.00	38.07 2.85 0.00	32.94 2.41 0.00
INDIAN POINT_GT_3 24019	41.55 3.08 0.00	37.29 2.73 0.00	33.61 2.23 0.00	31.01 2.06 0.00	31.71 2.16 0.00	32.77 2.20 0.00	41.16 2.62 0.00	42.74 2.94 0.00	45.59 3.22 0.00	44.20 3.01 0.00	41.77 2.84 0.00	41.38 2.89 0.00	42.75 2.91 0.00	43.30 3.10 0.00	43.62 3.16 0.00	44.99 3.33 0.00	48.63 3.56 0.00	50.65 3.71 0.00	48.66 3.52 0.00	48.92 3.33 0.00	44.36 3.48 0.00	41.87 2.99 0.00	38.07 2.85 0.00	32.94 2.41 0.00
INDIAN POINT___2 23530	41.51 3.04 0.00	37.26 2.70 0.00	33.57 2.20 0.00	30.98 2.03 0.00	31.65 2.10 0.00	32.74 2.17 0.00	41.08 2.54 0.00	42.69 2.90 0.00	45.55 3.18 0.00	44.16 2.97 0.00	41.73 2.80 0.00	41.30 2.81 0.00	42.72 2.87 0.00	43.22 3.02 0.00	43.58 3.12 0.00	44.95 3.29 0.00	48.58 3.52 0.00	50.60 3.66 0.00	48.57 3.43 0.00	48.83 3.24 0.00	44.27 3.39 0.00	41.79 2.92 0.00	38.04 2.82 0.00	32.88 2.35 0.00
INDIAN POINT___3 23531	41.51 3.04 0.00	37.22 2.66 0.00	33.57 2.20 0.00	30.99 2.03 0.00	31.65 2.10 0.00	32.74 2.17 0.00	41.08 2.54 0.00	42.70 2.90 0.00	45.51 3.14 0.00	44.12 2.92 0.00	41.69 2.76 0.00	41.34 2.85 0.00	42.67 2.83 0.00	43.22 3.02 0.00	43.58 3.12 0.00	44.91 3.25 0.00	48.58 3.52 0.00	50.60 3.66 0.00	48.62 3.48 0.00	48.88 3.28 0.00	44.28 3.39 0.00	41.83 2.95 0.00	38.04 2.82 0.00	32.88 2.35 0.00
INGHAM_C_115KV_TB7 356103	39.35 0.88 0.00	35.32 0.76 0.00	32.01 0.63 0.00	29.51 0.55 0.00	30.15 0.59 0.00	31.18 0.61 0.00	39.23 0.69 0.00	40.51 0.72 0.00	43.18 0.81 0.00	41.98 0.78 0.00	39.67 0.74 0.00	39.26 0.77 0.00	40.60 0.76 0.00	40.97 0.76 0.00	41.32 0.85 0.00	42.58 0.92 0.00	45.97 0.90 0.00	47.88 0.94 0.00	46.13 0.99 0.00	46.60 1.00 0.00	41.86 0.98 0.00	39.89 1.01 0.00	36.17 0.95 0.00	31.44 0.92 0.00
IP CORINTH___1 23988	40.51 2.04 0.00	36.36 1.80 0.00	32.76 1.38 0.00	30.20 1.25 0.00	30.92 1.36 0.00	32.07 1.50 0.00	40.16 1.62 0.00	41.62 1.83 0.00	44.36 1.99 0.00	42.92 1.73 0.00	40.25 1.32 0.00	39.84 1.35 0.00	41.04 1.20 0.00	41.37 1.17 0.00	41.56 1.09 0.00	42.87 1.21 0.00	46.33 1.26 0.00	48.44 1.50 0.00	47.13 1.99 0.00	47.65 2.05 0.00	43.17 2.29 0.00	41.02 2.14 0.00	37.16 1.94 0.00	32.94 2.41 0.00
IP___TICONDEROGA 23804	42.43 3.96 0.00	38.05 3.49 0.00	34.05 2.67 0.00	31.33 2.37 0.00	32.16 2.60 0.00	33.54 2.97 0.00	41.58 3.04 0.00	43.13 3.34 0.00	46.10 3.73 0.00	44.37 3.17 0.00	41.62 2.69 0.00	41.22 2.73 0.00	42.47 2.63 0.00	42.78 2.57 0.00	42.85 2.39 0.00	44.24 2.58 0.00	47.82 2.75 0.00	50.13 3.19 0.00	48.89 3.75 0.00	49.56 3.97 0.00	44.85 3.97 0.00	42.77 3.89 0.00	38.60 3.38 0.00	34.10 3.57 0.00
ISLIP_RES_REC 323679	43.25 4.77 -0.01	38.46 3.90 0.00	34.36 2.98 0.00	31.59 2.63 0.00	32.37 2.81 0.00	33.45 2.87 0.00	42.43 3.89 0.00	44.37 4.57 -0.01	46.95 4.58 0.00	45.86 4.65 -0.01	43.02 4.09 0.00	42.66 4.16 -0.01	44.19 4.34 0.00	44.47 4.26 0.00	44.64 4.17 0.00	46.20 4.54 0.00	49.84 4.77 0.00	52.34 5.40 0.00	49.97 4.83 0.00	50.25 4.65 0.00	45.42 4.54 0.00	43.23 4.35 0.00	39.66 4.44 -0.01	34.26 3.72 -0.01

JAMAICA__27_KV_LOAD 355505	42.20 3.73 0.00	37.81 3.25 0.00	33.98 2.60 0.00	31.33 2.37 0.00	32.04 2.48 0.00	33.20 2.63 0.00	41.74 3.20 0.00	43.41 3.62 0.00	46.31 3.94 0.00	44.86 3.67 0.00	42.12 3.19 0.00	41.76 3.27 0.00	43.15 3.31 0.00	43.62 3.42 0.00	43.99 3.52 0.00	45.28 3.62 0.00	49.03 3.97 0.00	50.98 4.04 0.00	48.98 3.84 0.00	49.24 3.65 0.00	44.69 3.80 0.00	42.10 3.23 0.00	38.60 3.38 0.00	33.34 2.81 0.00
JANIS__SOLAR 323808	40.54 2.08 0.00	36.42 1.86 0.00	32.98 1.60 0.00	30.38 1.42 0.00	31.06 1.51 0.00	32.13 1.56 0.00	40.31 1.77 0.00	41.58 1.79 0.00	44.15 1.78 0.00	42.84 1.65 0.00	40.37 1.44 0.00	39.92 1.43 0.00	41.36 1.51 0.00	41.61 1.41 0.00	41.92 1.45 0.00	43.20 1.54 0.00	46.78 1.71 0.00	48.82 1.88 0.00	47.22 2.08 0.00	47.96 2.37 0.00	43.17 2.29 0.00	41.09 2.21 0.00	37.01 1.80 0.00	32.18 1.65 0.00
JARVIS____ 23743	38.77 0.31 0.00	34.83 0.28 0.00	31.63 0.25 0.00	29.16 0.20 0.00	29.79 0.24 0.00	30.82 0.24 0.00	38.73 0.19 0.00	40.03 0.24 0.00	42.63 0.26 0.00	41.40 0.21 0.00	39.13 0.20 0.00	38.72 0.23 0.00	40.05 0.20 0.00	40.41 0.20 0.00	40.71 0.24 0.00	41.91 0.25 0.00	45.34 0.27 0.00	47.18 0.24 0.00	45.41 0.27 0.00	45.82 0.23 0.00	41.17 0.29 0.00	39.11 0.23 0.00	35.47 0.25 0.00	30.77 0.24 0.00
JENNISON____1 23625	40.74 2.27 0.00	36.60 2.04 0.00	33.10 1.73 0.00	30.49 1.53 0.00	31.15 1.60 0.00	32.22 1.65 0.00	40.39 1.85 0.00	41.78 1.99 0.00	44.53 2.16 0.00	43.30 2.10 0.00	40.84 1.91 0.00	40.45 1.96 0.00	41.92 2.07 0.00	42.14 1.93 0.00	42.45 1.98 0.00	43.70 2.04 0.00	47.23 2.16 0.00	49.19 2.25 0.00	47.40 2.26 0.00	47.96 2.37 0.00	43.17 2.29 0.00	41.09 2.22 0.00	37.09 1.87 0.00	32.27 1.74 0.00
JENNISON____2 23626	40.74 2.27 0.00	36.60 2.04 0.00	33.10 1.73 0.00	30.49 1.53 0.00	31.15 1.60 0.00	32.22 1.65 0.00	40.39 1.85 0.00	41.78 1.99 0.00	44.53 2.16 0.00	43.30 2.10 0.00	40.84 1.91 0.00	40.45 1.96 0.00	41.92 2.07 0.00	42.14 1.93 0.00	42.45 1.98 0.00	43.70 2.04 0.00	47.23 2.16 0.00	49.19 2.25 0.00	47.40 2.26 0.00	47.96 2.37 0.00	43.17 2.29 0.00	41.09 2.22 0.00	37.09 1.87 0.00	32.27 1.74 0.00
JERICOHO_RISE_WT_PWR 323719	37.93 -0.54 0.00	33.94 -0.62 0.00	30.81 -0.56 0.00	28.35 -0.61 0.00	28.96 -0.59 0.00	30.02 -0.55 0.00	38.15 -0.39 0.00	39.51 -0.28 0.00	42.03 -0.34 0.00	40.86 -0.33 0.00	38.54 -0.39 0.00	37.87 -0.62 0.00	39.05 -0.80 0.00	39.24 -0.97 0.00	39.38 -1.09 0.00	40.49 -1.17 0.00	43.80 -1.26 0.00	45.72 -1.22 0.00	43.69 -1.45 0.00	44.41 -1.19 0.00	39.57 -1.31 0.00	37.67 -1.21 0.00	34.02 -1.20 0.00	29.28 -1.25 0.00
KATONAH__115KV_46KV_TB4 355592	41.70 3.23 0.00	37.39 2.83 0.00	33.67 2.29 0.00	31.10 2.14 0.00	31.80 2.25 0.00	32.87 2.29 0.00	41.27 2.74 0.00	42.86 3.06 0.00	45.72 3.35 0.00	44.28 3.09 0.00	41.89 2.96 0.00	41.46 2.96 0.00	42.83 2.99 0.00	43.42 3.22 0.00	43.70 3.24 0.00	45.08 3.42 0.00	48.72 3.65 0.00	50.74 3.80 0.00	48.75 3.61 0.00	49.06 3.47 0.00	44.48 3.60 0.00	42.03 3.15 0.00	38.21 2.99 0.00	33.06 2.53 0.00
KCE_NY_1 323755	40.70 2.23 0.00	36.53 1.97 0.00	33.01 1.63 0.00	30.46 1.50 0.00	31.12 1.57 0.00	32.25 1.68 0.00	40.39 1.85 0.00	41.82 2.03 0.00	44.53 2.16 0.00	43.13 1.94 0.00	40.60 1.67 0.00	40.18 1.69 0.00	41.48 1.63 0.00	41.90 1.69 0.00	42.13 1.66 0.00	43.45 1.79 0.00	47.05 1.98 0.00	49.15 2.21 0.00	47.53 2.39 0.00	47.96 2.37 0.00	43.34 2.45 0.00	41.13 2.25 0.00	37.30 2.08 0.00	32.54 2.01 0.00
KCE_NY_6_ESR 323823	39.08 0.61 0.00	35.18 0.62 0.00	31.94 0.57 0.00	29.65 0.69 0.00	30.09 0.53 0.00	30.85 0.27 0.00	38.35 -0.19 0.00	38.92 -0.88 0.00	41.31 -1.06 0.00	40.58 -0.62 0.00	38.74 -0.19 0.00	38.65 0.15 0.00	40.60 0.76 0.00	41.17 0.96 0.00	41.40 0.93 0.00	42.41 0.75 0.00	46.06 0.99 0.00	47.55 0.61 0.00	45.86 0.72 0.00	46.14 0.55 0.00	41.66 0.77 0.00	39.61 0.74 0.00	35.43 0.21 0.00	31.32 0.79 0.00
KEDC_PORT_JEFF_GT2 24210	43.01 4.54 -0.01	38.26 3.70 0.00	34.17 2.79 0.00	31.45 2.49 0.00	32.19 2.63 0.00	33.26 2.69 0.00	42.20 3.66 0.00	44.10 4.30 -0.01	46.65 4.28 0.00	45.53 4.32 -0.01	42.70 3.78 0.00	42.31 3.81 -0.01	43.87 4.02 0.00	44.15 3.94 0.00	44.31 3.85 0.00	45.86 4.21 0.00	49.44 4.37 0.00	51.97 5.03 0.00	49.61 4.47 0.00	49.88 4.28 0.00	45.09 4.21 0.00	42.92 4.04 0.00	39.42 4.19 -0.01	34.05 3.51 -0.01
KEDC_PORT_JEFF_GT3 24211	43.01 4.54 -0.01	38.26 3.70 0.00	34.17 2.79 0.00	31.45 2.49 0.00	32.19 2.63 0.00	33.26 2.69 0.00	42.20 3.66 0.00	44.10 4.30 -0.01	46.65 4.28 0.00	45.53 4.32 -0.01	42.70 3.78 0.00	42.31 3.81 -0.01	43.87 4.02 0.00	44.15 3.94 0.00	44.31 3.85 0.00	45.86 4.21 0.00	49.44 4.37 0.00	51.97 5.03 0.00	49.61 4.47 0.00	49.88 4.28 0.00	45.09 4.21 0.00	42.92 4.04 0.00	39.42 4.19 -0.01	34.05 3.51 -0.01
KEDC_GLWD_GT4 24219	42.36 3.88 -0.01	37.88 3.32 0.00	34.01 2.64 0.00	31.36 2.40 0.00	32.07 2.51 0.00	33.17 2.60 0.00	41.81 3.27 0.00	43.58 3.78 -0.01	46.31 3.94 0.00	45.07 3.87 -0.01	42.51 3.58 0.00	42.12 3.62 -0.01	43.59 3.74 0.00	43.99 3.78 0.00	44.27 3.80 0.00	45.70 4.04 0.00	49.17 4.10 0.00	51.31 4.37 0.00	49.21 4.06 0.00	49.47 3.87 0.00	44.97 4.09 0.00	42.57 3.70 0.00	38.82 3.59 -0.01	33.56 3.02 -0.01
KEDC_GLWD_GT5 24220	42.36 3.88 -0.01	37.88 3.32 0.00	34.01 2.64 0.00	31.36 2.40 0.00	32.07 2.51 0.00	33.17 2.60 0.00	41.81 3.27 0.00	43.58 3.78 -0.01	46.31 3.94 0.00	45.07 3.87 -0.01	42.51 3.58 0.00	42.12 3.62 -0.01	43.59 3.74 0.00	43.99 3.78 0.00	44.27 3.80 0.00	45.70 4.04 0.00	49.17 4.10 0.00	51.31 4.37 0.00	49.21 4.06 0.00	49.47 3.87 0.00	44.97 4.09 0.00	42.57 3.70 0.00	38.82 3.59 -0.01	33.56 3.02 -0.01
KENSICO____ 23655	41.66 3.19 0.00	37.39 2.83 0.00	33.67 2.29 0.00	31.10 2.14 0.00	31.77 2.22 0.00	32.87 2.29 0.00	41.27 2.74 0.00	42.90 3.10 0.00	45.72 3.35 0.00	44.33 3.13 0.00	41.89 2.96 0.00	41.53 3.04 0.00	42.87 3.03 0.00	43.42 3.22 0.00	43.79 3.32 0.00	45.12 3.46 0.00	48.76 3.70 0.00	50.79 3.85 0.00	48.80 3.66 0.00	49.06 3.47 0.00	44.48 3.60 0.00	41.99 3.11 0.00	38.18 2.96 0.00	33.03 2.50 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.66 3.19 0.00	37.39 2.83 0.00	33.70 2.32 0.00	31.07 2.11 0.00	31.74 2.19 0.00	32.87 2.29 0.00	41.20 2.66 0.00	43.01 3.22 0.00	45.85 3.47 0.00	44.45 3.25 0.00	41.97 3.04 0.00	41.61 3.12 0.00	42.95 3.11 0.00	43.46 3.26 0.00	43.83 3.36 0.00	45.24 3.58 0.00	48.94 3.88 0.00	50.74 3.80 0.00	48.80 3.66 0.00	49.10 3.51 0.00	44.48 3.60 0.00	42.03 3.15 0.00	38.14 2.92 0.00	33.06 2.53 0.00

KIAC_JFK_GT1 23816	41.97 3.50 0.00	37.60 3.04 0.00	33.79 2.42 0.00	31.16 2.20 0.00	31.86 2.31 0.00	33.02 2.45 0.00	41.50 2.97 0.00	43.17 3.38 0.00	46.06 3.69 0.00	44.61 3.42 0.00	41.89 2.96 0.00	41.53 3.04 0.00	42.91 3.07 0.00	43.22 3.02 0.00	43.58 3.12 0.00	44.87 3.21 0.00	48.54 3.47 0.00	50.51 3.57 0.00	48.53 3.39 0.00	48.74 3.15 0.00	44.28 3.39 0.00	41.68 2.80 0.00	38.39 3.17 0.00	33.12 2.59 0.00
KIAC_JFK_GT2 23817	41.97 3.50 0.00	37.60 3.04 0.00	33.79 2.42 0.00	31.16 2.20 0.00	31.86 2.31 0.00	33.02 2.45 0.00	41.50 2.97 0.00	43.17 3.38 0.00	46.06 3.69 0.00	44.61 3.42 0.00	41.89 2.96 0.00	41.53 3.04 0.00	42.91 3.07 0.00	43.22 3.02 0.00	43.58 3.12 0.00	44.87 3.21 0.00	48.54 3.47 0.00	50.51 3.57 0.00	48.53 3.39 0.00	48.74 3.15 0.00	44.28 3.39 0.00	41.68 2.80 0.00	38.39 3.17 0.00	33.12 2.59 0.00
KIAC_JFK____ 323774	41.97 3.50 0.00	37.60 3.04 0.00	33.76 2.38 0.00	31.13 2.17 0.00	31.86 2.31 0.00	32.99 2.41 0.00	41.46 2.93 0.00	43.13 3.34 0.00	46.06 3.68 0.00	44.61 3.42 0.00	41.93 3.00 0.00	41.50 3.00 0.00	42.91 3.07 0.00	43.18 2.98 0.00	43.50 3.04 0.00	44.87 3.21 0.00	48.49 3.42 0.00	50.41 3.47 0.00	48.48 3.34 0.00	48.74 3.14 0.00	44.19 3.31 0.00	41.64 2.76 0.00	38.39 3.17 0.00	33.12 2.59 0.00
KINTIGH__24_KV_GSU 356498	38.47 0.00 0.00	34.59 0.03 0.00	31.44 0.06 0.00	29.16 0.20 0.00	29.59 0.03 0.00	30.45 -0.12 0.00	38.00 -0.54 0.00	38.72 -1.07 0.00	41.06 -1.31 0.00	40.29 -0.91 0.00	38.38 -0.55 0.00	38.26 -0.23 0.00	40.09 0.24 0.00	40.61 0.40 0.00	40.79 0.32 0.00	41.78 0.13 0.00	45.38 0.32 0.00	46.89 -0.05 0.00	45.23 0.09 0.00	45.59 0.00 0.00	41.17 0.29 0.00	39.23 0.35 0.00	35.15 -0.07 0.00	30.90 0.37 0.00
KINTIGH____ 23543	38.47 0.00 0.00	34.59 0.03 0.00	31.38 0.00 0.00	29.16 0.20 0.00	29.56 0.00 0.00	30.42 -0.15 0.00	37.96 -0.58 0.00	38.68 -1.11 0.00	41.06 -1.31 0.00	40.29 -0.91 0.00	38.38 -0.55 0.00	38.07 -0.42 0.00	40.04 0.20 0.00	40.37 0.16 0.00	40.67 0.20 0.00	41.78 0.12 0.00	45.34 0.27 0.00	46.89 -0.05 0.00	45.14 0.00 0.00	45.55 -0.05 0.00	41.01 0.12 0.00	39.11 0.23 0.00	35.15 -0.07 0.00	30.83 0.31 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	38.62 0.15 0.00	34.56 0.00 0.00	31.38 0.00 0.00	28.84 -0.12 0.00	29.44 -0.12 0.00	30.54 -0.03 0.00	38.81 0.27 0.00	40.15 0.36 0.00	42.71 0.34 0.00	41.52 0.33 0.00	39.16 0.23 0.00	38.45 -0.04 0.00	39.57 -0.28 0.00	39.77 -0.44 0.00	39.90 -0.57 0.00	41.03 -0.62 0.00	44.44 -0.63 0.00	46.28 -0.66 0.00	44.28 -0.86 0.00	45.09 -0.50 0.00	40.27 -0.61 0.00	38.33 -0.54 0.00	34.58 -0.63 0.00	29.73 -0.79 0.00
LACHUTE____HYDRO 323717	42.43 3.96 0.00	38.05 3.49 0.00	34.04 2.67 0.00	31.33 2.38 0.00	32.16 2.60 0.00	33.54 2.96 0.00	41.58 3.04 0.00	43.13 3.34 0.00	46.10 3.73 0.00	44.37 3.17 0.00	41.61 2.68 0.00	41.19 2.69 0.00	42.47 2.63 0.00	42.74 2.53 0.00	42.85 2.39 0.00	44.24 2.58 0.00	47.82 2.75 0.00	50.09 3.15 0.00	48.84 3.70 0.00	49.52 3.92 0.00	44.89 4.01 0.00	42.73 3.85 0.00	38.60 3.38 0.00	34.10 3.57 0.00
LAWRNCV_115KV_TB1 80681	38.28 -0.19 0.00	34.21 -0.35 0.00	31.06 -0.31 0.00	28.55 -0.41 0.00	29.17 -0.38 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.75 -0.04 0.00	42.24 -0.13 0.00	41.19 0.00 0.00	38.85 -0.08 0.00	38.18 -0.31 0.00	39.37 -0.48 0.00	39.56 -0.64 0.00	39.58 -0.89 0.00	40.37 -1.29 0.00	43.49 -1.58 0.00	45.39 -1.55 0.00	43.56 -1.58 0.00	44.32 -1.28 0.00	39.49 -1.39 0.00	37.83 -1.05 0.00	34.51 -0.70 0.00	29.80 -0.73 0.00
LEDERLE____ 23769	41.66 3.19 0.00	37.39 2.83 0.00	33.73 2.35 0.00	31.13 2.17 0.00	31.80 2.25 0.00	32.87 2.29 0.00	41.27 2.74 0.00	42.90 3.10 0.00	45.72 3.35 0.00	44.37 3.17 0.00	41.93 3.00 0.00	41.57 3.08 0.00	42.91 3.07 0.00	43.46 3.26 0.00	43.83 3.36 0.00	45.20 3.54 0.00	48.90 3.83 0.00	50.93 3.99 0.00	48.89 3.75 0.00	49.10 3.51 0.00	44.52 3.64 0.00	42.03 3.15 0.00	38.21 2.99 0.00	33.03 2.50 0.00
LIGHTHSE_115KV_TB6 355974	38.74 0.27 0.00	34.80 0.24 0.00	31.50 0.13 0.00	29.04 0.09 0.00	29.70 0.15 0.00	30.76 0.18 0.00	38.58 0.04 0.00	39.79 0.00 0.00	42.33 -0.04 0.00	41.19 0.00 0.00	38.89 -0.04 0.00	38.38 -0.12 0.00	39.81 -0.04 0.00	40.01 -0.20 0.00	40.22 -0.24 0.00	41.33 -0.33 0.00	44.66 -0.41 0.00	46.61 -0.33 0.00	44.92 -0.23 0.00	45.55 -0.05 0.00	40.96 0.08 0.00	39.03 0.16 0.00	35.39 0.18 0.00	30.80 0.27 0.00
LINDEN COGEN____ 23786	41.78 3.31 0.00	37.46 2.90 0.00	33.67 2.29 0.00	31.07 2.11 0.00	31.77 2.22 0.00	32.89 2.32 0.00	41.39 2.85 0.00	43.01 3.22 0.00	45.97 3.60 0.00	44.57 3.38 0.00	42.12 3.19 0.00	41.68 3.19 0.00	43.11 3.27 0.00	43.67 3.46 0.00	43.99 3.52 0.00	45.37 3.71 0.00	48.94 3.88 0.00	50.83 3.89 0.00	48.84 3.70 0.00	49.11 3.51 0.00	44.56 3.68 0.00	42.03 3.15 0.00	38.25 3.03 0.00	33.03 2.50 0.00
LINDHRST_69_KV_BK1 356055	43.24 4.77 0.00	38.57 4.01 0.00	34.52 3.14 0.00	31.77 2.81 0.00	32.51 2.96 0.00	33.60 3.03 0.00	42.58 4.05 0.00	44.41 4.62 0.00	47.07 4.70 0.00	45.81 4.61 0.00	43.09 4.17 0.00	42.76 4.27 0.00	44.19 4.34 0.00	44.59 4.38 0.00	44.96 4.49 0.00	46.32 4.67 0.00	49.98 4.91 0.00	52.48 5.54 0.00	50.15 5.01 0.00	50.43 4.83 0.00	45.63 4.74 0.00	43.35 4.47 0.00	39.66 4.44 0.00	34.25 3.72 0.00
LIPA_MISC_IPP 23656	42.74 4.27 0.00	38.05 3.49 0.00	34.01 2.64 0.00	31.27 2.32 0.00	32.04 2.48 0.00	33.08 2.51 0.00	41.97 3.43 0.00	43.81 4.02 0.00	46.44 4.07 0.00	45.23 4.04 0.00	42.47 3.54 0.00	42.15 3.66 0.00	43.55 3.71 0.00	43.95 3.74 0.00	44.35 3.88 0.00	45.58 3.92 0.00	49.21 4.15 0.00	51.78 4.83 0.00	49.38 4.24 0.00	49.65 4.06 0.00	44.89 4.01 0.00	42.73 3.85 0.00	39.13 3.91 0.00	33.79 3.27 0.00
LISF____SOLAR 323691	42.78 4.31 -0.01	38.05 3.49 0.00	33.98 2.60 0.00	31.25 2.29 0.00	32.01 2.45 0.00	33.05 2.48 0.00	41.97 3.43 0.00	43.86 4.06 -0.01	46.40 4.03 0.00	45.28 4.08 0.00	42.43 3.51 0.00	42.04 3.54 -0.01	43.55 3.71 0.00	43.83 3.62 0.00	43.99 3.52 0.00	45.53 3.87 0.00	49.12 4.06 0.00	51.63 4.69 0.00	49.29 4.15 0.00	49.56 3.96 0.00	44.81 3.93 0.00	42.69 3.81 0.00	39.21 3.98 -0.01	33.86 3.33 -0.01
LITTLE FALLS____HYD 24013	39.35 0.88 0.00	35.32 0.76 0.00	32.01 0.63 0.00	29.51 0.55 0.00	30.15 0.59 0.00	31.18 0.61 0.00	39.23 0.69 0.00	40.51 0.72 0.00	43.18 0.81 0.00	41.98 0.78 0.00	39.67 0.74 0.00	39.26 0.77 0.00	40.60 0.76 0.00	40.97 0.76 0.00	41.32 0.85 0.00	42.58 0.92 0.00	45.97 0.90 0.00	47.88 0.94 0.00	46.13 0.99 0.00	46.60 1.00 0.00	41.86 0.98 0.00	39.89 1.01 0.00	36.17 0.95 0.00	31.44 0.92 0.00

LITTLRIV_115KV_TB1 356100	38.74 0.27 0.00	34.59 0.03 0.00	31.38 0.00 0.00	28.81 -0.14 0.00	29.47 -0.09 0.00	30.60 0.03 0.00	38.85 0.31 0.00	40.19 0.40 0.00	42.67 0.30 0.00	41.52 0.33 0.00	39.12 0.19 0.00	38.45 -0.04 0.00	39.57 -0.28 0.00	39.77 -0.44 0.00	39.78 -0.69 0.00	40.58 -1.08 0.00	43.71 -1.35 0.00	45.72 -1.22 0.00	43.97 -1.17 0.00	44.86 -0.73 0.00	39.94 -0.94 0.00	38.33 -0.54 0.00	34.94 -0.28 0.00	30.13 -0.40 0.00
LI_NEWBRDGE___DRP 323616	42.39 3.92 0.00	37.91 3.35 0.00	33.95 2.57 0.00	31.27 2.32 0.00	32.01 2.45 0.00	33.08 2.51 0.00	41.85 3.31 0.00	43.61 3.82 0.00	46.27 3.90 0.00	45.03 3.83 0.00	42.36 3.43 0.00	41.99 3.50 0.00	43.35 3.51 0.00	43.79 3.58 0.00	44.15 3.68 0.00	45.45 3.79 0.00	49.08 4.01 0.00	51.40 4.46 0.00	49.16 4.02 0.00	49.42 3.83 0.00	44.77 3.88 0.00	42.49 3.62 0.00	38.81 3.59 0.00	33.58 3.05 0.00
LOCKPORT_115KV_TB60_63_64 80432	38.78 0.31 0.00	34.87 0.31 0.00	31.44 0.06 0.00	29.25 0.29 0.00	29.82 0.27 0.00	30.51 -0.06 0.00	37.92 -0.62 0.00	38.40 -1.39 0.00	40.72 -1.65 0.00	40.04 -1.15 0.00	38.19 -0.74 0.00	37.91 -0.58 0.00	40.04 0.20 0.00	40.37 0.16 0.00	40.67 0.20 0.00	41.78 0.12 0.00	45.34 0.27 0.00	46.85 -0.09 0.00	45.19 0.05 0.00	45.55 -0.05 0.00	41.05 0.16 0.00	39.15 0.27 0.00	35.15 -0.07 0.00	31.02 0.49 0.00
LOCKPORT___CC1 323769	38.74 0.27 0.00	34.83 0.28 0.00	31.50 0.13 0.00	29.25 0.29 0.00	29.82 0.27 0.00	30.54 -0.03 0.00	37.92 -0.62 0.00	38.40 -1.39 0.00	40.72 -1.65 0.00	40.00 -1.20 0.00	38.19 -0.74 0.00	38.14 -0.35 0.00	40.09 0.24 0.00	40.65 0.44 0.00	40.79 0.32 0.00	41.74 0.08 0.00	45.34 0.27 0.00	46.80 -0.14 0.00	45.23 0.09 0.00	45.55 -0.05 0.00	41.17 0.29 0.00	39.23 0.35 0.00	35.11 -0.11 0.00	31.08 0.55 0.00
LOCKPORT___CC2 323770	38.74 0.27 0.00	34.83 0.28 0.00	31.50 0.13 0.00	29.25 0.29 0.00	29.82 0.27 0.00	30.54 -0.03 0.00	37.92 -0.62 0.00	38.40 -1.39 0.00	40.72 -1.65 0.00	40.00 -1.20 0.00	38.19 -0.74 0.00	38.14 -0.35 0.00	40.09 0.24 0.00	40.65 0.44 0.00	40.79 0.32 0.00	41.74 0.08 0.00	45.34 0.27 0.00	46.80 -0.14 0.00	45.23 0.09 0.00	45.55 -0.05 0.00	41.17 0.29 0.00	39.23 0.35 0.00	35.11 -0.11 0.00	31.08 0.55 0.00
LOCKPORT___CC3 323771	38.74 0.27 0.00	34.83 0.28 0.00	31.50 0.13 0.00	29.25 0.29 0.00	29.82 0.27 0.00	30.54 -0.03 0.00	37.92 -0.62 0.00	38.40 -1.39 0.00	40.72 -1.65 0.00	40.00 -1.20 0.00	38.19 -0.74 0.00	38.14 -0.35 0.00	40.09 0.24 0.00	40.65 0.44 0.00	40.79 0.32 0.00	41.74 0.08 0.00	45.34 0.27 0.00	46.80 -0.14 0.00	45.23 0.09 0.00	45.55 -0.05 0.00	41.17 0.29 0.00	39.23 0.35 0.00	35.11 -0.11 0.00	31.08 0.55 0.00
LOCUSVLY_69_KV_BK2 55797	42.66 4.19 0.00	38.15 3.59 0.00	34.20 2.82 0.00	31.54 2.58 0.00	32.25 2.69 0.00	33.32 2.75 0.00	42.08 3.55 0.00	43.85 4.06 0.00	46.65 4.28 0.00	45.40 4.20 0.00	42.74 3.82 0.00	42.42 3.93 0.00	43.79 3.94 0.00	44.23 4.02 0.00	44.59 4.13 0.00	45.95 4.29 0.00	49.53 4.46 0.00	51.82 4.88 0.00	49.61 4.47 0.00	49.83 4.24 0.00	45.18 4.29 0.00	42.84 3.97 0.00	39.09 3.87 0.00	33.79 3.27 0.00
LONG_LAKE_PHOENIX 24014	37.93 -0.54 0.00	34.21 -0.35 0.00	31.00 -0.38 0.00	28.64 -0.32 0.00	29.23 -0.33 0.00	30.21 -0.37 0.00	37.96 -0.58 0.00	39.12 -0.68 0.00	41.65 -0.72 0.00	40.54 -0.66 0.00	38.35 -0.58 0.00	37.91 -0.58 0.00	39.37 -0.48 0.00	39.68 -0.52 0.00	39.98 -0.49 0.00	41.12 -0.54 0.00	44.48 -0.59 0.00	46.33 -0.61 0.00	44.55 -0.59 0.00	45.05 -0.55 0.00	40.51 -0.37 0.00	38.49 -0.39 0.00	34.83 -0.39 0.00	30.28 -0.24 0.00
LOVETT___3 23632	41.47 3.00 0.00	37.22 2.66 0.00	33.57 2.20 0.00	30.99 2.03 0.00	31.65 2.10 0.00	32.71 2.14 0.00	41.08 2.54 0.00	42.66 2.86 0.00	45.51 3.14 0.00	44.12 2.92 0.00	41.69 2.76 0.00	41.30 2.81 0.00	42.67 2.83 0.00	43.22 3.02 0.00	43.58 3.12 0.00	44.91 3.25 0.00	48.58 3.52 0.00	50.60 3.66 0.00	48.57 3.43 0.00	48.83 3.24 0.00	44.28 3.39 0.00	41.79 2.92 0.00	38.00 2.78 0.00	32.88 2.35 0.00
LOVETT___4 23642	41.47 3.00 0.00	37.22 2.66 0.00	33.57 2.20 0.00	30.99 2.03 0.00	31.65 2.10 0.00	32.71 2.14 0.00	41.08 2.54 0.00	42.66 2.86 0.00	45.51 3.14 0.00	44.12 2.92 0.00	41.69 2.76 0.00	41.30 2.81 0.00	42.67 2.83 0.00	43.22 3.02 0.00	43.58 3.12 0.00	44.91 3.25 0.00	48.58 3.52 0.00	50.60 3.66 0.00	48.57 3.43 0.00	48.83 3.24 0.00	44.28 3.39 0.00	41.79 2.92 0.00	38.00 2.78 0.00	32.88 2.35 0.00
LOVETT___5 23593	41.47 3.00 0.00	37.22 2.66 0.00	33.57 2.20 0.00	30.99 2.03 0.00	31.65 2.10 0.00	32.71 2.14 0.00	41.08 2.54 0.00	42.66 2.86 0.00	45.51 3.14 0.00	44.12 2.92 0.00	41.69 2.76 0.00	41.30 2.81 0.00	42.67 2.83 0.00	43.22 3.02 0.00	43.58 3.12 0.00	44.91 3.25 0.00	48.58 3.52 0.00	50.60 3.66 0.00	48.57 3.43 0.00	48.83 3.24 0.00	44.28 3.39 0.00	41.79 2.92 0.00	38.00 2.78 0.00	32.88 2.35 0.00
LOWER RAQUET___HYD 24057	38.32 -0.15 0.00	34.21 -0.35 0.00	31.06 -0.31 0.00	28.55 -0.41 0.00	29.17 -0.39 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.75 -0.04 0.00	42.29 -0.08 0.00	41.19 0.00 0.00	38.85 -0.08 0.00	38.18 -0.31 0.00	39.33 -0.52 0.00	39.48 -0.72 0.00	39.50 -0.97 0.00	40.20 -1.46 0.00	43.26 -1.80 0.00	45.25 -1.69 0.00	43.38 -1.76 0.00	44.18 -1.41 0.00	39.37 -1.51 0.00	37.75 -1.13 0.00	34.51 -0.70 0.00	29.80 -0.73 0.00
LOWER___HUDSON 24059	40.28 1.81 0.00	36.18 1.62 0.00	32.76 1.38 0.00	30.26 1.30 0.00	30.89 1.33 0.00	31.98 1.41 0.00	40.04 1.50 0.00	41.42 1.63 0.00	44.02 1.65 0.00	42.68 1.48 0.00	40.25 1.32 0.00	39.84 1.35 0.00	41.16 1.31 0.00	41.58 1.37 0.00	41.84 1.38 0.00	43.16 1.50 0.00	46.73 1.67 0.00	48.87 1.93 0.00	47.17 2.03 0.00	47.55 1.96 0.00	42.97 2.08 0.00	40.74 1.87 0.00	36.98 1.76 0.00	32.11 1.59 0.00
LOWVILLE_115KV_TB2 356335	39.78 1.31 0.00	35.25 0.69 0.00	31.88 0.50 0.00	29.31 0.35 0.00	30.03 0.47 0.00	31.15 0.58 0.00	39.19 0.66 0.00	40.59 0.80 0.00	43.18 0.81 0.00	41.94 0.74 0.00	39.47 0.55 0.00	38.92 0.42 0.00	40.20 0.36 0.00	40.37 0.16 0.00	40.55 0.08 0.00	41.58 -0.08 0.00	44.89 -0.18 0.00	46.94 0.00 0.00	45.37 0.23 0.00	46.14 0.55 0.00	41.41 0.53 0.00	39.58 0.70 0.00	35.92 0.70 0.00	31.11 0.58 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	40.66 2.19 0.00	36.53 1.97 0.00	32.98 1.60 0.00	30.43 1.48 0.00	31.12 1.57 0.00	32.25 1.68 0.00	40.39 1.85 0.00	41.78 1.99 0.00	44.49 2.12 0.00	43.09 1.89 0.00	40.60 1.67 0.00	40.19 1.69 0.00	41.48 1.63 0.00	41.90 1.69 0.00	42.13 1.66 0.00	43.45 1.79 0.00	47.00 1.94 0.00	49.15 2.21 0.00	47.49 2.35 0.00	47.96 2.37 0.00	43.34 2.45 0.00	41.13 2.25 0.00	37.26 2.04 0.00	32.51 1.98 0.00

LUTHERNY_35_KV_BK2 355980	40.66 2.19 0.00	36.53 1.97 0.00	33.01 1.63 0.00	30.46 1.51 0.00	31.12 1.57 0.00	32.25 1.68 0.00	40.39 1.85 0.00	41.82 2.03 0.00	44.53 2.16 0.00	43.13 1.94 0.00	40.60 1.67 0.00	40.19 1.69 0.00	41.48 1.63 0.00	41.90 1.69 0.00	42.17 1.70 0.00	43.45 1.79 0.00	47.05 1.98 0.00	49.15 2.21 0.00	47.53 2.39 0.00	47.96 2.37 0.00	43.34 2.45 0.00	41.17 2.29 0.00	37.30 2.08 0.00	32.54 2.01 0.00
LWR___OSWEGATCHIE_HYD 23850	38.97 0.50 0.00	34.70 0.14 0.00	31.44 0.06 0.00	28.87 -0.09 0.00	29.56 0.00 0.00	30.69 0.12 0.00	38.73 0.19 0.00	40.11 0.32 0.00	42.63 0.25 0.00	41.48 0.29 0.00	39.09 0.16 0.00	38.45 -0.04 0.00	39.69 -0.16 0.00	39.85 -0.36 0.00	39.94 -0.53 0.00	40.74 -0.92 0.00	43.94 -1.13 0.00	45.95 -0.99 0.00	44.28 -0.86 0.00	45.09 -0.50 0.00	40.31 -0.57 0.00	38.61 -0.27 0.00	35.22 0.00 0.00	30.47 -0.06 0.00
LYONS_FALL_HYD 23570	39.70 1.23 0.00	35.35 0.80 0.00	32.01 0.63 0.00	29.45 0.49 0.00	30.15 0.59 0.00	31.24 0.67 0.00	39.31 0.77 0.00	40.67 0.87 0.00	43.35 0.98 0.00	42.10 0.91 0.00	39.67 0.74 0.00	39.19 0.69 0.00	40.48 0.64 0.00	40.69 0.48 0.00	40.91 0.45 0.00	41.99 0.33 0.00	45.34 0.27 0.00	47.36 0.42 0.00	45.73 0.59 0.00	46.42 0.82 0.00	41.66 0.77 0.00	39.77 0.89 0.00	36.03 0.81 0.00	31.23 0.70 0.00
MADISON___COUNTY_LFGE 323628	39.89 1.42 0.00	35.77 1.21 0.00	32.38 1.00 0.00	29.83 0.87 0.00	30.50 0.95 0.00	31.58 1.01 0.00	39.69 1.16 0.00	41.06 1.27 0.00	43.77 1.40 0.00	42.51 1.32 0.00	40.14 1.21 0.00	39.68 1.19 0.00	41.08 1.24 0.00	41.37 1.17 0.00	41.64 1.17 0.00	42.83 1.17 0.00	46.28 1.22 0.00	48.25 1.31 0.00	46.50 1.35 0.00	47.10 1.50 0.00	42.35 1.47 0.00	40.32 1.44 0.00	36.45 1.23 0.00	31.63 1.10 0.00
MALONE___115KV_TB1 356076	38.47 0.00 0.00	34.42 -0.14 0.00	31.22 -0.16 0.00	28.70 -0.26 0.00	29.32 -0.24 0.00	30.42 -0.15 0.00	38.65 0.12 0.00	40.03 0.24 0.00	42.58 0.21 0.00	41.44 0.25 0.00	39.12 0.19 0.00	38.38 -0.12 0.00	39.49 -0.36 0.00	39.68 -0.52 0.00	39.78 -0.69 0.00	40.83 -0.83 0.00	44.12 -0.95 0.00	46.00 -0.94 0.00	44.01 -1.13 0.00	44.82 -0.78 0.00	40.07 -0.82 0.00	38.22 -0.66 0.00	34.55 -0.67 0.00	29.70 -0.82 0.00
MAPLEWOD_115KV_TB3 80458	39.66 1.19 0.00	35.63 1.07 0.00	32.32 0.94 0.00	29.86 0.90 0.00	30.47 0.92 0.00	31.55 0.98 0.00	39.50 0.96 0.00	40.83 1.03 0.00	43.52 1.14 0.00	42.18 0.99 0.00	39.86 0.93 0.00	39.45 0.96 0.00	40.80 0.96 0.00	41.21 1.01 0.00	41.48 1.01 0.00	42.70 1.04 0.00	46.24 1.17 0.00	48.21 1.27 0.00	46.41 1.26 0.00	46.78 1.19 0.00	42.19 1.31 0.00	40.04 1.17 0.00	36.38 1.16 0.00	31.60 1.07 0.00
MAPLE_RIDGE_WT_1 323574	38.08 -0.38 0.00	34.18 -0.38 0.00	31.03 -0.34 0.00	28.58 -0.38 0.00	29.17 -0.39 0.00	30.14 -0.43 0.00	38.03 -0.50 0.00	39.27 -0.52 0.00	41.78 -0.59 0.00	40.58 -0.62 0.00	38.31 -0.62 0.00	37.80 -0.69 0.00	39.05 -0.80 0.00	39.36 -0.85 0.00	39.58 -0.89 0.00	40.70 -0.96 0.00	43.98 -1.08 0.00	45.86 -1.08 0.00	44.01 -1.13 0.00	44.41 -1.19 0.00	39.74 -1.14 0.00	37.79 -1.09 0.00	34.23 -0.99 0.00	29.61 -0.92 0.00
MAPLE_RIDGE_WT_2 323611	38.08 -0.38 0.00	34.18 -0.38 0.00	31.03 -0.34 0.00	28.58 -0.38 0.00	29.17 -0.39 0.00	30.14 -0.43 0.00	38.03 -0.50 0.00	39.27 -0.52 0.00	41.78 -0.59 0.00	40.58 -0.62 0.00	38.31 -0.62 0.00	37.80 -0.69 0.00	39.05 -0.80 0.00	39.36 -0.85 0.00	39.58 -0.89 0.00	40.70 -0.96 0.00	43.98 -1.08 0.00	45.86 -1.08 0.00	44.01 -1.13 0.00	44.41 -1.19 0.00	39.74 -1.14 0.00	37.79 -1.09 0.00	34.23 -0.99 0.00	29.61 -0.92 0.00
MARBLE_RIVER_WT_PWR 323696	38.05 -0.42 0.00	34.07 -0.48 0.00	30.94 -0.44 0.00	28.47 -0.49 0.00	29.05 -0.50 0.00	30.11 -0.46 0.00	38.27 -0.27 0.00	39.59 -0.20 0.00	42.12 -0.25 0.00	40.95 -0.25 0.00	38.66 -0.27 0.00	37.99 -0.50 0.00	39.17 -0.68 0.00	39.36 -0.85 0.00	39.46 -1.01 0.00	40.58 -1.08 0.00	43.89 -1.17 0.00	45.81 -1.13 0.00	43.83 -1.31 0.00	44.55 -1.05 0.00	39.70 -1.19 0.00	37.79 -1.09 0.00	34.16 -1.06 0.00	29.40 -1.13 0.00
MARSHVLE_115KV_TB1 80742	40.74 2.27 0.00	36.56 2.00 0.00	32.98 1.60 0.00	30.41 1.45 0.00	31.12 1.57 0.00	32.35 1.77 0.00	40.54 2.00 0.00	41.86 2.07 0.00	44.57 2.20 0.00	43.09 1.89 0.00	40.64 1.71 0.00	40.19 1.69 0.00	41.52 1.67 0.00	41.86 1.65 0.00	42.09 1.62 0.00	43.41 1.75 0.00	47.00 1.94 0.00	49.15 2.21 0.00	47.53 2.39 0.00	48.19 2.60 0.00	43.54 2.66 0.00	41.33 2.45 0.00	37.37 2.15 0.00	32.33 1.80 0.00
MARSH_HILL_WT_PWR 323713	39.85 1.38 0.00	35.80 1.24 0.00	32.48 1.10 0.00	30.09 1.13 0.00	30.56 1.01 0.00	31.43 0.85 0.00	39.19 0.65 0.00	39.99 0.20 0.00	42.24 -0.13 0.00	41.15 -0.04 0.00	39.01 0.08 0.00	38.72 0.23 0.00	40.44 0.60 0.00	40.81 0.60 0.00	41.11 0.65 0.00	42.16 0.50 0.00	45.70 0.63 0.00	47.31 0.37 0.00	45.77 0.63 0.00	46.28 0.68 0.00	41.78 0.90 0.00	39.58 0.70 0.00	35.40 0.18 0.00	30.99 0.46 0.00
MCINTYRE_115KV_TB2 80467	38.89 0.42 0.00	34.73 0.17 0.00	31.54 0.16 0.00	28.93 -0.03 0.00	29.59 0.03 0.00	30.73 0.15 0.00	39.00 0.46 0.00	40.31 0.52 0.00	42.75 0.38 0.00	41.57 0.37 0.00	39.12 0.19 0.00	38.45 -0.04 0.00	39.57 -0.28 0.00	39.77 -0.44 0.00	39.82 -0.65 0.00	40.74 -0.92 0.00	43.98 -1.08 0.00	46.00 -0.94 0.00	44.28 -0.86 0.00	45.23 -0.36 0.00	40.31 -0.57 0.00	38.64 -0.23 0.00	35.11 -0.11 0.00	30.25 -0.27 0.00
MECO_____69_KV_BK1 80468	41.47 3.00 0.00	37.22 2.66 0.00	33.54 2.17 0.00	30.93 1.97 0.00	31.65 2.10 0.00	32.90 2.32 0.00	41.27 2.74 0.00	42.70 2.90 0.00	45.46 3.09 0.00	43.83 2.64 0.00	41.38 2.45 0.00	40.88 2.39 0.00	42.28 2.43 0.00	42.62 2.41 0.00	42.85 2.39 0.00	44.24 2.58 0.00	47.95 2.88 0.00	50.13 3.19 0.00	48.44 3.30 0.00	49.06 3.47 0.00	44.28 3.39 0.00	42.03 3.15 0.00	38.00 2.78 0.00	32.91 2.38 0.00
MENANDS___115KV_TB5 355628	39.39 0.92 0.00	35.39 0.83 0.00	32.16 0.78 0.00	29.68 0.72 0.00	30.32 0.77 0.00	31.37 0.79 0.00	39.27 0.73 0.00	40.59 0.80 0.00	43.22 0.85 0.00	41.94 0.74 0.00	39.63 0.70 0.00	39.22 0.73 0.00	40.56 0.72 0.00	40.97 0.76 0.00	41.24 0.77 0.00	42.45 0.79 0.00	45.92 0.86 0.00	47.93 0.99 0.00	46.09 0.95 0.00	46.51 0.91 0.00	41.95 1.06 0.00	39.77 0.89 0.00	36.17 0.95 0.00	31.41 0.89 0.00
MG INDUSTRY___DRP 24185	39.51 1.04 0.00	35.49 0.93 0.00	32.23 0.85 0.00	29.77 0.81 0.00	30.41 0.86 0.00	31.46 0.89 0.00	39.35 0.81 0.00	40.63 0.84 0.00	43.26 0.89 0.00	41.89 0.70 0.00	39.55 0.62 0.00	39.15 0.65 0.00	40.44 0.60 0.00	40.89 0.68 0.00	41.11 0.65 0.00	42.37 0.71 0.00	45.88 0.81 0.00	47.88 0.94 0.00	46.09 0.95 0.00	46.51 0.91 0.00	41.95 1.06 0.00	39.85 0.97 0.00	36.17 0.95 0.00	31.44 0.92 0.00

MID___OSWEGATCHIE_HYD 23849	38.97 0.50 0.00	34.70 0.14 0.00	31.44 0.06 0.00	28.87 -0.09 0.00	29.56 0.00 0.00	30.69 0.12 0.00	38.73 0.19 0.00	40.11 0.32 0.00	42.63 0.25 0.00	41.48 0.29 0.00	39.09 0.16 0.00	38.45 -0.04 0.00	39.69 -0.16 0.00	39.85 -0.36 0.00	39.94 -0.53 0.00	40.74 -0.92 0.00	43.94 -1.13 0.00	45.95 -0.99 0.00	44.28 -0.86 0.00	45.09 -0.50 0.00	40.31 -0.57 0.00	38.61 -0.27 0.00	35.22 0.00 0.00	30.47 -0.06 0.00
MID___RAQUETTE_HYD 23851	38.31 -0.15 0.00	34.21 -0.35 0.00	31.06 -0.31 0.00	28.55 -0.41 0.00	29.17 -0.38 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.75 -0.04 0.00	42.29 -0.08 0.00	41.19 0.00 0.00	38.85 -0.08 0.00	38.18 -0.31 0.00	39.33 -0.52 0.00	39.52 -0.68 0.00	39.50 -0.97 0.00	40.20 -1.46 0.00	43.26 -1.80 0.00	45.20 -1.74 0.00	43.38 -1.76 0.00	44.18 -1.41 0.00	39.37 -1.51 0.00	37.75 -1.13 0.00	34.51 -0.70 0.00	29.80 -0.73 0.00
MILLIKEN___1 23584	39.62 1.15 0.00	35.63 1.07 0.00	32.29 0.91 0.00	29.80 0.84 0.00	30.41 0.86 0.00	31.43 0.86 0.00	39.46 0.92 0.00	40.71 0.92 0.00	43.30 0.93 0.00	42.10 0.91 0.00	39.79 0.86 0.00	39.34 0.85 0.00	40.84 1.00 0.00	41.17 0.96 0.00	41.52 1.05 0.00	42.74 1.08 0.00	46.28 1.22 0.00	48.21 1.27 0.00	46.45 1.31 0.00	47.01 1.41 0.00	42.35 1.47 0.00	40.20 1.32 0.00	36.31 1.09 0.00	31.57 1.04 0.00
MILLIKEN___2 23585	39.62 1.15 0.00	35.63 1.07 0.00	32.29 0.91 0.00	29.80 0.84 0.00	30.41 0.86 0.00	31.43 0.86 0.00	39.46 0.92 0.00	40.71 0.92 0.00	43.30 0.93 0.00	42.10 0.91 0.00	39.79 0.86 0.00	39.34 0.85 0.00	40.84 1.00 0.00	41.17 0.96 0.00	41.52 1.05 0.00	42.74 1.08 0.00	46.28 1.22 0.00	48.21 1.27 0.00	46.45 1.31 0.00	47.01 1.41 0.00	42.35 1.47 0.00	40.20 1.32 0.00	36.31 1.09 0.00	31.57 1.04 0.00
MILLIKEN___DIESEL 23629	39.62 1.15 0.00	35.63 1.07 0.00	32.29 0.91 0.00	29.80 0.84 0.00	30.41 0.86 0.00	31.43 0.86 0.00	39.46 0.92 0.00	40.71 0.92 0.00	43.30 0.93 0.00	42.10 0.91 0.00	39.79 0.86 0.00	39.34 0.85 0.00	40.84 1.00 0.00	41.17 0.96 0.00	41.52 1.05 0.00	42.74 1.08 0.00	46.28 1.22 0.00	48.21 1.27 0.00	46.45 1.31 0.00	47.01 1.41 0.00	42.35 1.47 0.00	40.20 1.32 0.00	36.31 1.09 0.00	31.57 1.04 0.00
MILLSEAT___LFGE 323607	39.54 1.08 0.00	35.56 1.00 0.00	32.10 0.72 0.00	29.83 0.87 0.00	30.41 0.86 0.00	31.22 0.64 0.00	38.92 0.39 0.00	39.59 -0.20 0.00	42.03 -0.34 0.00	41.19 0.00 0.00	39.32 0.39 0.00	39.19 0.69 0.00	41.16 1.31 0.00	41.73 1.53 0.00	41.92 1.45 0.00	42.95 1.29 0.00	46.64 1.58 0.00	48.16 1.22 0.00	46.49 1.35 0.00	46.92 1.32 0.00	42.35 1.47 0.00	40.39 1.51 0.00	36.10 0.88 0.00	31.81 1.28 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.58 3.12 0.00	37.29 2.73 0.00	33.61 2.23 0.00	31.04 2.08 0.00	31.71 2.16 0.00	32.80 2.23 0.00	41.16 2.62 0.00	42.78 2.98 0.00	45.59 3.22 0.00	44.20 3.01 0.00	41.77 2.84 0.00	41.42 2.93 0.00	42.75 2.91 0.00	43.30 3.10 0.00	43.66 3.20 0.00	44.99 3.33 0.00	48.63 3.56 0.00	50.70 3.76 0.00	48.66 3.52 0.00	48.92 3.33 0.00	44.36 3.48 0.00	41.91 3.03 0.00	38.11 2.89 0.00	32.94 2.41 0.00
MILLWOOD_13_KV_LOAD 356217	41.70 3.23 0.00	37.39 2.83 0.00	33.70 2.32 0.00	31.10 2.14 0.00	31.77 2.22 0.00	32.87 2.29 0.00	41.27 2.74 0.00	42.86 3.06 0.00	45.72 3.35 0.00	44.28 3.09 0.00	41.89 2.96 0.00	41.49 3.00 0.00	42.87 3.03 0.00	43.42 3.22 0.00	43.75 3.28 0.00	45.08 3.42 0.00	48.76 3.70 0.00	50.79 3.85 0.00	48.75 3.61 0.00	49.06 3.47 0.00	44.48 3.60 0.00	41.99 3.11 0.00	38.18 2.96 0.00	33.03 2.50 0.00
MODEL_CITY_ENERGY 24167	38.43 -0.04 0.00	34.56 0.00 0.00	31.16 -0.22 0.00	28.93 -0.03 0.00	29.62 0.06 0.00	30.30 -0.28 0.00	37.53 -1.00 0.00	37.96 -1.83 0.00	40.25 -2.12 0.00	39.55 -1.65 0.00	37.76 -1.17 0.00	37.72 -0.77 0.00	39.65 -0.20 0.00	40.17 -0.04 0.00	40.31 -0.16 0.00	41.24 -0.42 0.00	44.84 -0.22 0.00	46.28 -0.66 0.00	44.69 -0.45 0.00	45.05 -0.55 0.00	40.68 -0.20 0.00	38.80 -0.08 0.00	34.73 -0.49 0.00	30.80 0.27 0.00
MODERN_LFGE___ 323580	38.43 -0.04 0.00	34.56 0.00 0.00	31.16 -0.22 0.00	28.93 -0.03 0.00	29.62 0.06 0.00	30.30 -0.28 0.00	37.53 -1.00 0.00	37.96 -1.83 0.00	40.25 -2.12 0.00	39.55 -1.65 0.00	37.76 -1.17 0.00	37.72 -0.77 0.00	39.65 -0.20 0.00	40.17 -0.04 0.00	40.31 -0.16 0.00	41.24 -0.42 0.00	44.84 -0.22 0.00	46.28 -0.66 0.00	44.69 -0.45 0.00	45.05 -0.55 0.00	40.68 -0.20 0.00	38.80 -0.08 0.00	34.73 -0.49 0.00	30.80 0.27 0.00
MOHAWK_PAPER___DRP 24187	39.66 1.19 0.00	35.63 1.07 0.00	32.32 0.94 0.00	29.86 0.90 0.00	30.47 0.92 0.00	31.55 0.98 0.00	39.50 0.96 0.00	40.83 1.03 0.00	43.52 1.14 0.00	42.18 0.99 0.00	39.86 0.93 0.00	39.45 0.96 0.00	40.80 0.96 0.00	41.21 1.01 0.00	41.48 1.01 0.00	42.70 1.04 0.00	46.24 1.17 0.00	48.21 1.27 0.00	46.41 1.26 0.00	46.78 1.19 0.00	42.19 1.31 0.00	40.04 1.17 0.00	36.38 1.16 0.00	31.60 1.07 0.00
MOHICAN___35_KV_115KV_LD 80490	40.70 2.23 0.00	36.56 2.00 0.00	32.95 1.57 0.00	30.41 1.45 0.00	31.09 1.54 0.00	32.25 1.68 0.00	40.39 1.85 0.00	41.86 2.07 0.00	44.57 2.20 0.00	43.13 1.94 0.00	40.49 1.56 0.00	40.07 1.58 0.00	41.32 1.47 0.00	41.69 1.49 0.00	41.88 1.42 0.00	43.20 1.54 0.00	46.69 1.62 0.00	48.82 1.88 0.00	47.44 2.30 0.00	47.96 2.37 0.00	43.42 2.53 0.00	41.25 2.37 0.00	37.33 2.11 0.00	32.91 2.38 0.00
MONGAUP___HYD 23641	41.47 3.00 0.00	37.26 2.70 0.00	33.57 2.20 0.00	30.95 2.00 0.00	31.65 2.10 0.00	32.74 2.17 0.00	41.04 2.50 0.00	42.54 2.74 0.00	45.29 2.92 0.00	43.79 2.60 0.00	41.30 2.38 0.00	40.88 2.39 0.00	42.24 2.39 0.00	42.74 2.53 0.00	43.14 2.67 0.00	44.53 2.87 0.00	48.22 3.15 0.00	50.27 3.33 0.00	48.43 3.29 0.00	48.78 3.19 0.00	44.19 3.31 0.00	41.79 2.92 0.00	37.97 2.75 0.00	32.91 2.38 0.00
MONTAUK___DIESEL 23721	43.58 5.12 0.00	38.71 4.15 0.00	34.52 3.14 0.00	31.71 2.75 0.00	32.42 2.87 0.00	33.42 2.84 0.00	42.43 3.89 0.00	44.29 4.50 0.00	47.03 4.66 0.00	45.89 4.70 0.00	42.74 3.82 0.00	42.34 3.85 0.00	43.79 3.94 0.00	44.15 3.94 0.00	44.55 4.09 0.00	45.87 4.21 0.00	49.57 4.51 0.00	52.24 5.30 0.00	49.70 4.56 0.00	49.88 4.29 0.00	44.93 4.05 0.00	42.80 3.93 0.00	39.09 3.87 0.00	34.13 3.60 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	40.05 1.58 0.00	36.08 1.52 0.00	32.76 1.38 0.00	30.41 1.45 0.00	30.74 1.18 0.00	31.55 0.98 0.00	39.19 0.66 0.00	39.91 0.12 0.00	42.41 0.04 0.00	41.57 0.37 0.00	39.67 0.74 0.00	39.30 0.81 0.00	41.44 1.59 0.00	41.78 1.57 0.00	42.21 1.74 0.00	43.45 1.79 0.00	47.05 1.98 0.00	48.54 1.60 0.00	46.54 1.40 0.00	46.69 1.09 0.00	41.86 0.98 0.00	39.69 0.82 0.00	35.39 0.18 0.00	30.96 0.43 0.00

MORRIS RIDGE___SOLAR 323848	39.28 0.81 0.00	35.32 0.76 0.00	32.10 0.72 0.00	29.71 0.75 0.00	30.21 0.65 0.00	31.00 0.43 0.00	38.65 0.12 0.00	39.27 -0.52 0.00	41.52 -0.85 0.00	40.49 -0.70 0.00	38.46 -0.47 0.00	38.26 -0.23 0.00	40.05 0.20 0.00	40.45 0.24 0.00	40.71 0.24 0.00	41.78 0.13 0.00	45.34 0.27 0.00	46.99 0.05 0.00	45.41 0.27 0.00	45.87 0.28 0.00	41.50 0.61 0.00	39.38 0.50 0.00	35.22 0.00 0.00	30.96 0.43 0.00
MORTIMER_115KV_TB3 55949	38.93 0.46 0.00	35.04 0.48 0.00	31.72 0.35 0.00	29.42 0.46 0.00	29.88 0.33 0.00	30.85 0.28 0.00	38.69 0.15 0.00	39.67 -0.12 0.00	42.20 -0.17 0.00	41.32 0.12 0.00	39.28 0.35 0.00	38.95 0.46 0.00	40.84 1.00 0.00	41.17 0.96 0.00	41.52 1.05 0.00	42.66 1.00 0.00	46.24 1.17 0.00	47.83 0.89 0.00	46.00 0.86 0.00	46.46 0.87 0.00	41.78 0.90 0.00	39.85 0.97 0.00	35.82 0.60 0.00	31.23 0.70 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.93 3.46 0.00	37.60 3.04 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.36 0.00	33.05 2.48 0.00	41.50 2.97 0.00	43.17 3.38 0.00	46.06 3.69 0.00	44.65 3.46 0.00	42.16 3.23 0.00	41.80 3.31 0.00	43.19 3.35 0.00	43.75 3.54 0.00	44.07 3.60 0.00	45.41 3.75 0.00	49.08 4.01 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.29 3.69 0.00	44.73 3.84 0.00	42.22 3.34 0.00	38.39 3.17 0.00	33.18 2.66 0.00
MUNSVILLE_WIND_PWR 323609	41.70 3.23 0.00	37.42 2.87 0.00	33.83 2.45 0.00	31.04 2.09 0.00	31.83 2.28 0.00	32.96 2.39 0.00	41.31 2.78 0.00	42.78 2.99 0.00	45.51 3.14 0.00	44.24 3.05 0.00	41.61 2.68 0.00	41.19 2.69 0.00	42.59 2.75 0.00	42.74 2.53 0.00	43.02 2.55 0.00	44.29 2.63 0.00	47.77 2.70 0.00	49.80 2.86 0.00	48.12 2.98 0.00	48.88 3.28 0.00	43.95 3.07 0.00	41.95 3.07 0.00	37.76 2.54 0.00	32.85 2.32 0.00
N SALMON___HYD 24042	38.47 0.00 0.00	34.42 -0.14 0.00	31.22 -0.16 0.00	28.70 -0.26 0.00	29.32 -0.24 0.00	30.42 -0.15 0.00	38.65 0.12 0.00	40.03 0.24 0.00	42.58 0.21 0.00	41.44 0.25 0.00	39.13 0.20 0.00	38.38 -0.12 0.00	39.49 -0.36 0.00	39.68 -0.52 0.00	39.78 -0.69 0.00	40.83 -0.83 0.00	44.12 -0.95 0.00	46.10 -0.84 0.00	44.01 -1.13 0.00	44.82 -0.78 0.00	40.07 -0.82 0.00	38.22 -0.66 0.00	34.55 -0.67 0.00	29.71 -0.82 0.00
N.AKRON__115KV_KNAPP 355671	39.58 1.12 0.00	35.63 1.07 0.00	32.10 0.72 0.00	29.86 0.90 0.00	30.44 0.89 0.00	31.21 0.64 0.00	38.92 0.39 0.00	39.63 -0.16 0.00	42.07 -0.30 0.00	41.24 0.04 0.00	39.32 0.39 0.00	38.99 0.50 0.00	41.12 1.28 0.00	41.53 1.33 0.00	41.84 1.38 0.00	42.99 1.33 0.00	46.64 1.58 0.00	48.21 1.27 0.00	46.45 1.31 0.00	46.92 1.32 0.00	42.23 1.35 0.00	40.32 1.44 0.00	36.13 0.92 0.00	31.75 1.22 0.00
N.E_GEN_SANDY PD 24062	41.20 2.73 0.00	37.01 2.45 0.00	36.10 2.04 -2.68	34.24 1.94 -3.34	32.70 1.98 -1.16	34.36 2.05 -1.74	40.81 2.27 0.00	42.30 2.51 0.00	44.91 2.54 0.00	43.50 2.31 0.00	41.03 2.10 0.00	40.61 2.12 0.00	41.92 2.07 0.00	42.46 2.25 0.00	42.69 2.22 0.00	44.03 2.37 0.00	47.77 2.70 0.00	49.99 3.05 0.00	48.30 3.16 0.00	48.60 3.01 0.00	44.11 3.23 0.00	41.71 2.84 0.00	37.89 2.68 0.00	35.80 2.20 -3.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	41.55 3.08 0.00	37.29 2.73 0.00	33.64 2.26 0.00	31.04 2.08 0.00	31.71 2.16 0.00	32.77 2.20 0.00	41.16 2.62 0.00	42.74 2.94 0.00	45.59 3.22 0.00	44.20 3.01 0.00	41.77 2.84 0.00	41.42 2.93 0.00	42.75 2.91 0.00	43.30 3.10 0.00	43.70 3.24 0.00	45.03 3.37 0.00	48.72 3.65 0.00	50.74 3.80 0.00	48.71 3.57 0.00	48.97 3.37 0.00	44.36 3.48 0.00	41.87 2.99 0.00	38.07 2.85 0.00	32.94 2.41 0.00
N.QUEENS_27_KV_LOAD 356247	42.02 3.54 -0.01	37.71 3.14 -0.01	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.08 2.51 0.00	41.62 3.08 0.00	43.33 3.54 0.01	46.22 3.86 0.01	44.81 3.63 0.01	42.35 3.43 0.01	41.99 3.50 0.01	43.34 3.51 0.01	43.94 3.74 0.01	44.26 3.80 0.01	45.61 3.96 0.01	49.30 4.24 0.00	51.21 4.27 0.00	49.20 4.06 0.00	49.38 3.78 0.00	44.93 4.05 0.00	42.30 3.42 0.00	38.49 3.28 0.00	33.25 2.72 0.00
N.TROY___115KV_TB1 355778	40.28 1.81 0.00	36.18 1.62 0.00	32.76 1.38 0.00	30.26 1.30 0.00	30.92 1.36 0.00	31.98 1.41 0.00	40.04 1.50 0.00	41.42 1.63 0.00	44.02 1.65 0.00	42.68 1.48 0.00	40.25 1.32 0.00	39.88 1.39 0.00	41.16 1.31 0.00	41.61 1.41 0.00	41.88 1.42 0.00	43.16 1.50 0.00	46.73 1.67 0.00	48.87 1.92 0.00	47.17 2.03 0.00	47.55 1.96 0.00	43.01 2.13 0.00	40.78 1.91 0.00	36.98 1.76 0.00	32.12 1.59 0.00
NARROWS_GT1_1 24228	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT1_2 24229	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT1_3 24230	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT1_4 24231	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT1_5 24232	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00

NARROWS_GT1_6 24233	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT1_7 24234	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT1_8 24235	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT2_1 24236	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT2_2 24237	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT2_3 24238	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT2_4 24239	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT2_5 24240	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT2_6 24241	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT2_7 24242	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NARROWS_GT2_8 24243	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	39.93 1.46 0.00	35.84 1.28 0.00	32.51 1.13 0.00	30.00 1.04 0.00	30.65 1.09 0.00	31.76 1.19 0.00	39.69 1.16 0.00	40.99 1.19 0.00	43.52 1.14 0.00	42.06 0.87 0.00	39.63 0.70 0.00	39.18 0.69 0.00	40.48 0.64 0.00	40.93 0.72 0.00	41.16 0.69 0.00	42.45 0.79 0.00	46.01 0.95 0.00	48.11 1.17 0.00	46.45 1.31 0.00	46.92 1.32 0.00	42.35 1.47 0.00	40.28 1.40 0.00	36.56 1.34 0.00	31.81 1.28 0.00
NCHELSEA_115KV_TR2 355582	41.62 3.15 0.00	37.36 2.80 0.00	33.70 2.32 0.00	31.10 2.14 0.00	31.77 2.22 0.00	32.87 2.29 0.00	41.23 2.70 0.00	42.82 3.02 0.00	45.63 3.26 0.00	44.24 3.05 0.00	41.77 2.84 0.00	41.38 2.89 0.00	42.71 2.87 0.00	43.26 3.06 0.00	43.58 3.12 0.00	44.91 3.25 0.00	48.58 3.52 0.00	50.65 3.71 0.00	48.71 3.57 0.00	49.01 3.42 0.00	44.40 3.52 0.00	41.95 3.07 0.00	38.11 2.89 0.00	33.03 2.50 0.00
NEG CAPITAL____MECHNVIL 23645	40.78 2.31 0.00	36.63 2.07 0.00	33.07 1.69 0.00	30.52 1.56 0.00	31.21 1.65 0.00	32.31 1.74 0.00	40.50 1.96 0.00	41.90 2.11 0.00	44.62 2.24 0.00	43.21 2.02 0.00	40.76 1.83 0.00	40.30 1.81 0.00	41.64 1.79 0.00	42.06 1.85 0.00	42.29 1.82 0.00	43.66 2.00 0.00	47.23 2.16 0.00	49.38 2.44 0.00	47.71 2.57 0.00	48.15 2.55 0.00	43.50 2.62 0.00	41.29 2.41 0.00	37.40 2.18 0.00	32.57 2.05 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.24 -0.23 0.00	34.42 -0.14 0.00	31.19 -0.19 0.00	28.87 -0.09 0.00	29.35 -0.21 0.00	30.33 -0.25 0.00	38.08 -0.46 0.00	39.15 -0.64 0.00	41.69 -0.68 0.00	40.74 -0.45 0.00	38.74 -0.19 0.00	38.45 -0.04 0.00	40.16 0.32 0.00	40.61 0.40 0.00	40.87 0.40 0.00	41.95 0.29 0.00	45.43 0.36 0.00	47.03 0.09 0.00	45.28 0.14 0.00	45.69 0.09 0.00	41.13 0.25 0.00	39.19 0.31 0.00	35.18 -0.04 0.00	30.71 0.18 0.00

NEG CENTRAL___DRP 24199	39.20 0.73 0.00	35.28 0.73 0.00	31.97 0.60 0.00	29.57 0.61 0.00	30.12 0.56 0.00	31.12 0.55 0.00	39.04 0.50 0.00	40.23 0.44 0.00	42.80 0.42 0.00	41.69 0.49 0.00	39.47 0.55 0.00	39.07 0.58 0.00	40.68 0.84 0.00	41.01 0.80 0.00	41.36 0.89 0.00	42.53 0.87 0.00	45.97 0.90 0.00	47.83 0.89 0.00	46.00 0.86 0.00	46.51 0.91 0.00	41.99 1.10 0.00	39.89 1.01 0.00	35.92 0.70 0.00	31.26 0.73 0.00
NEG CENTRAL___INDECK 23768	40.51 2.04 0.00	36.42 1.86 0.00	32.98 1.60 0.00	30.58 1.62 0.00	31.06 1.51 0.00	32.07 1.50 0.00	40.08 1.54 0.00	40.82 1.03 0.00	42.96 0.59 0.00	41.81 0.62 0.00	39.63 0.70 0.00	39.34 0.85 0.00	41.08 1.24 0.00	41.58 1.37 0.00	41.92 1.45 0.00	42.99 1.33 0.00	46.73 1.67 0.00	48.68 1.74 0.00	47.31 2.17 0.00	48.19 2.60 0.00	43.58 2.70 0.00	41.48 2.61 0.00	37.05 1.83 0.00	32.36 1.83 0.00
NEG CENTRAL___SENECA 23627	39.51 1.04 0.00	35.53 0.97 0.00	32.19 0.82 0.00	29.80 0.84 0.00	30.32 0.77 0.00	31.31 0.73 0.00	39.27 0.73 0.00	40.43 0.64 0.00	42.96 0.59 0.00	41.89 0.70 0.00	39.67 0.74 0.00	39.26 0.77 0.00	40.96 1.12 0.00	41.29 1.09 0.00	41.64 1.17 0.00	42.87 1.21 0.00	46.24 1.17 0.00	48.07 1.13 0.00	46.27 1.13 0.00	46.78 1.19 0.00	42.31 1.43 0.00	40.20 1.32 0.00	36.13 0.92 0.00	31.47 0.95 0.00
NEG CENTRAL___STATE_STREET 24147	39.08 0.62 0.00	35.18 0.62 0.00	31.88 0.50 0.00	29.45 0.49 0.00	30.03 0.47 0.00	31.03 0.46 0.00	39.00 0.46 0.00	40.27 0.48 0.00	42.88 0.51 0.00	41.77 0.58 0.00	39.47 0.55 0.00	39.03 0.54 0.00	40.56 0.72 0.00	40.93 0.72 0.00	41.24 0.77 0.00	42.45 0.79 0.00	45.92 0.86 0.00	47.79 0.84 0.00	45.95 0.81 0.00	46.46 0.87 0.00	41.82 0.94 0.00	39.73 0.86 0.00	35.85 0.63 0.00	31.17 0.64 0.00
NEG MILLWOOD___DRP 24198	41.78 3.31 0.00	37.46 2.90 0.00	33.76 2.38 0.00	31.19 2.23 0.00	31.86 2.31 0.00	32.96 2.38 0.00	41.35 2.81 0.00	42.90 3.10 0.00	45.80 3.43 0.00	44.37 3.17 0.00	41.93 3.00 0.00	41.53 3.04 0.00	42.91 3.07 0.00	43.46 3.26 0.00	43.75 3.28 0.00	45.12 3.46 0.00	48.76 3.70 0.00	50.79 3.85 0.00	48.84 3.70 0.00	49.15 3.56 0.00	44.56 3.68 0.00	42.14 3.27 0.00	38.25 3.03 0.00	33.15 2.63 0.00
NEG NORTH_FLCN_SEA 23793	38.55 0.08 0.00	34.49 -0.07 0.00	31.32 -0.06 0.00	28.78 -0.17 0.00	29.41 -0.15 0.00	30.48 -0.09 0.00	38.73 0.19 0.00	40.07 0.28 0.00	42.63 0.25 0.00	41.44 0.25 0.00	39.09 0.16 0.00	38.41 -0.08 0.00	39.57 -0.28 0.00	39.77 -0.44 0.00	39.86 -0.61 0.00	41.03 -0.62 0.00	44.35 -0.72 0.00	46.24 -0.70 0.00	44.24 -0.90 0.00	45.00 -0.59 0.00	40.19 -0.70 0.00	38.22 -0.66 0.00	34.51 -0.70 0.00	29.67 -0.85 0.00
NEG NORTH_KES_CHATEGAY 23792	38.05 -0.42 0.00	34.04 -0.52 0.00	30.91 -0.47 0.00	28.44 -0.52 0.00	29.02 -0.53 0.00	30.08 -0.49 0.00	38.23 -0.31 0.00	39.55 -0.24 0.00	42.07 -0.30 0.00	40.91 -0.29 0.00	38.58 -0.35 0.00	37.91 -0.58 0.00	39.09 -0.76 0.00	39.28 -0.92 0.00	39.37 -1.09 0.00	40.53 -1.12 0.00	43.80 -1.26 0.00	45.67 -1.27 0.00	43.79 -1.35 0.00	44.50 -1.09 0.00	39.70 -1.19 0.00	37.79 -1.09 0.00	34.13 -1.09 0.00	29.34 -1.19 0.00
NEG NORTH___ALICE_FALLS 23915	38.62 0.15 0.00	34.56 0.00 0.00	31.38 0.00 0.00	28.84 -0.12 0.00	29.44 -0.12 0.00	30.54 -0.03 0.00	38.81 0.27 0.00	40.15 0.36 0.00	42.71 0.34 0.00	41.52 0.33 0.00	39.16 0.23 0.00	38.45 -0.04 0.00	39.57 -0.28 0.00	39.77 -0.44 0.00	39.90 -0.57 0.00	41.03 -0.62 0.00	44.44 -0.63 0.00	46.28 -0.66 0.00	44.28 -0.86 0.00	45.09 -0.50 0.00	40.27 -0.61 0.00	38.33 -0.54 0.00	34.58 -0.63 0.00	29.73 -0.79 0.00
NEG NORTH___LWR_SARANAC 23913	38.62 0.15 0.00	34.56 0.00 0.00	31.38 0.00 0.00	28.84 -0.12 0.00	29.44 -0.12 0.00	30.54 -0.03 0.00	38.81 0.27 0.00	40.15 0.36 0.00	42.71 0.34 0.00	41.52 0.33 0.00	39.16 0.23 0.00	38.45 -0.04 0.00	39.57 -0.28 0.00	39.77 -0.44 0.00	39.90 -0.57 0.00	41.03 -0.62 0.00	44.44 -0.63 0.00	46.28 -0.66 0.00	44.28 -0.86 0.00	45.09 -0.50 0.00	40.27 -0.61 0.00	38.33 -0.54 0.00	34.58 -0.63 0.00	29.73 -0.79 0.00
NEG NORTH___PLATTSBURG 23628	38.62 0.15 0.00	34.56 0.00 0.00	31.35 -0.03 0.00	28.84 -0.12 0.00	29.44 -0.12 0.00	30.54 -0.03 0.00	38.81 0.27 0.00	40.15 0.36 0.00	42.71 0.34 0.00	41.52 0.33 0.00	39.16 0.23 0.00	38.41 -0.08 0.00	39.57 -0.28 0.00	39.77 -0.44 0.00	39.90 -0.57 0.00	41.04 -0.62 0.00	44.44 -0.63 0.00	46.38 -0.56 0.00	44.28 -0.86 0.00	45.09 -0.50 0.00	40.27 -0.61 0.00	38.33 -0.54 0.00	34.59 -0.63 0.00	29.73 -0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	38.74 0.27 0.00	34.83 0.28 0.00	31.44 0.06 0.00	29.25 0.29 0.00	29.79 0.24 0.00	30.51 -0.06 0.00	37.88 -0.66 0.00	38.40 -1.39 0.00	40.72 -1.65 0.00	40.00 -1.19 0.00	38.19 -0.74 0.00	37.91 -0.58 0.00	40.04 0.20 0.00	40.37 0.16 0.00	40.63 0.16 0.00	41.74 0.08 0.00	45.29 0.23 0.00	46.80 -0.14 0.00	45.14 0.00 0.00	45.50 -0.09 0.00	41.01 0.12 0.00	39.11 0.23 0.00	35.11 -0.11 0.00	30.99 0.46 0.00
NEG WEST___LANCASTR 23811	38.47 0.00 0.00	34.66 0.10 0.00	31.47 0.09 0.00	29.22 0.26 0.00	29.61 0.06 0.00	30.33 -0.24 0.00	37.77 -0.77 0.00	38.20 -1.59 0.00	40.59 -1.78 0.00	39.84 -1.36 0.00	37.96 -0.97 0.00	37.68 -0.81 0.00	39.73 -0.12 0.00	40.09 -0.12 0.00	40.55 0.08 0.00	41.74 0.08 0.00	45.29 0.23 0.00	46.85 -0.09 0.00	45.01 -0.14 0.00	45.23 -0.36 0.00	40.72 -0.16 0.00	38.68 -0.19 0.00	34.69 -0.53 0.00	30.71 0.18 0.00
NEG_PENN_ALLEGHNY 23528	39.35 0.89 0.00	35.42 0.86 0.00	32.13 0.75 0.00	29.68 0.72 0.00	30.26 0.71 0.00	31.22 0.64 0.00	39.12 0.58 0.00	40.31 0.52 0.00	42.92 0.55 0.00	41.81 0.62 0.00	39.55 0.62 0.00	39.22 0.73 0.00	40.76 0.92 0.00	41.17 0.96 0.00	41.52 1.05 0.00	42.70 1.04 0.00	46.28 1.22 0.00	48.07 1.12 0.00	46.22 1.08 0.00	46.64 1.05 0.00	42.03 1.14 0.00	39.89 1.01 0.00	35.99 0.77 0.00	31.35 0.82 0.00
NEG___GEN_MONROE 24207	39.31 0.85 0.00	35.39 0.83 0.00	31.97 0.60 0.00	29.65 0.69 0.00	30.15 0.59 0.00	31.09 0.52 0.00	38.92 0.39 0.00	39.83 0.04 0.00	42.29 -0.08 0.00	41.28 0.08 0.00	39.28 0.35 0.00	38.84 0.35 0.00	40.72 0.88 0.00	41.13 0.92 0.00	41.44 0.97 0.00	42.62 0.96 0.00	46.19 1.13 0.00	47.83 0.89 0.00	46.09 0.95 0.00	46.60 1.00 0.00	41.90 1.02 0.00	39.93 1.05 0.00	35.89 0.67 0.00	31.35 0.82 0.00
NEPA___ENERGY 23901	39.24 0.77 0.00	35.39 0.83 0.00	32.19 0.82 0.00	29.88 0.93 0.00	30.24 0.68 0.00	30.97 0.40 0.00	38.58 0.04 0.00	39.27 -0.52 0.00	41.69 -0.68 0.00	40.91 -0.29 0.00	38.97 0.04 0.00	38.65 0.15 0.00	40.68 0.84 0.00	41.05 0.84 0.00	41.56 1.09 0.00	42.78 1.12 0.00	46.42 1.35 0.00	48.02 1.08 0.00	46.04 0.90 0.00	46.28 0.68 0.00	41.66 0.78 0.00	39.58 0.70 0.00	35.47 0.25 0.00	31.17 0.64 0.00

NEVERSINK___HYD 23608	41.28 2.81 0.00	37.05 2.49 0.00	33.39 2.01 0.00	30.78 1.83 0.00	31.48 1.92 0.00	32.56 1.99 0.00	40.81 2.27 0.00	42.78 2.99 0.00	45.68 3.31 0.00	44.29 3.09 0.00	41.81 2.88 0.00	41.42 2.92 0.00	42.79 2.95 0.00	43.26 3.05 0.00	43.66 3.20 0.00	45.08 3.42 0.00	48.71 3.65 0.00	50.23 3.28 0.00	48.39 3.25 0.00	48.70 3.10 0.00	44.03 3.15 0.00	41.64 2.76 0.00	37.82 2.61 0.00	32.76 2.23 0.00
NEWKRMKL_115KV_TB1 55635	39.24 0.77 0.00	35.25 0.69 0.00	32.04 0.66 0.00	29.60 0.64 0.00	30.24 0.68 0.00	31.28 0.70 0.00	39.15 0.62 0.00	40.47 0.68 0.00	43.09 0.72 0.00	41.77 0.58 0.00	39.51 0.58 0.00	39.11 0.62 0.00	40.40 0.56 0.00	40.85 0.64 0.00	41.07 0.61 0.00	42.33 0.67 0.00	45.79 0.72 0.00	47.74 0.80 0.00	45.91 0.77 0.00	46.32 0.73 0.00	41.74 0.86 0.00	39.66 0.78 0.00	36.06 0.85 0.00	31.32 0.79 0.00
NEWTON___FALLS_HYD 23847	38.97 0.50 0.00	34.70 0.14 0.00	31.44 0.06 0.00	28.87 -0.09 0.00	29.56 0.00 0.00	30.69 0.12 0.00	38.73 0.19 0.00	40.11 0.32 0.00	42.63 0.25 0.00	41.48 0.29 0.00	39.09 0.16 0.00	38.45 -0.04 0.00	39.69 -0.16 0.00	39.85 -0.36 0.00	39.94 -0.53 0.00	40.74 -0.92 0.00	43.94 -1.13 0.00	45.95 -0.99 0.00	44.28 -0.86 0.00	45.09 -0.50 0.00	40.31 -0.57 0.00	38.61 -0.27 0.00	35.22 0.00 0.00	30.47 -0.06 0.00
NGRID_A1_DSASP 323792	37.81 -0.65 0.00	33.97 -0.59 0.00	31.16 -0.22 0.00	29.05 0.09 0.00	29.08 -0.47 0.00	29.29 -1.28 0.00	37.11 -1.43 0.00	37.60 -2.19 0.00	39.83 -2.54 0.00	39.22 -1.98 0.00	37.41 -1.52 0.00	37.37 -1.12 0.00	39.25 -0.60 0.00	39.81 -0.40 0.00	39.90 -0.57 0.00	40.83 -0.83 0.00	44.34 -0.72 0.00	45.77 -1.17 0.00	44.24 -0.90 0.00	44.55 -1.05 0.00	40.27 -0.61 0.00	38.41 -0.46 0.00	34.41 -0.81 0.00	30.41 -0.12 0.00
NGRID_A2_DSASP 323793	37.81 -0.65 0.00	33.97 -0.59 0.00	31.16 -0.22 0.00	29.05 0.09 0.00	29.08 -0.47 0.00	29.29 -1.28 0.00	37.11 -1.43 0.00	37.60 -2.19 0.00	39.83 -2.54 0.00	39.22 -1.98 0.00	37.41 -1.52 0.00	37.37 -1.12 0.00	39.25 -0.60 0.00	39.81 -0.40 0.00	39.90 -0.57 0.00	40.83 -0.83 0.00	44.34 -0.72 0.00	45.77 -1.17 0.00	44.24 -0.90 0.00	44.55 -1.05 0.00	40.27 -0.61 0.00	38.41 -0.46 0.00	34.41 -0.81 0.00	30.41 -0.12 0.00
NGRID_A4_DSASP 323807	37.81 -0.65 0.00	33.97 -0.59 0.00	31.16 -0.22 0.00	29.05 0.09 0.00	29.08 -0.47 0.00	29.29 -1.28 0.00	37.11 -1.43 0.00	37.60 -2.19 0.00	39.83 -2.54 0.00	39.22 -1.98 0.00	37.41 -1.52 0.00	37.37 -1.12 0.00	39.25 -0.60 0.00	39.81 -0.40 0.00	39.90 -0.57 0.00	40.83 -0.83 0.00	44.34 -0.72 0.00	45.77 -1.17 0.00	44.24 -0.90 0.00	44.55 -1.05 0.00	40.27 -0.61 0.00	38.41 -0.46 0.00	34.41 -0.81 0.00	30.41 -0.12 0.00
NIAGARA_115E_LBMP 323715	38.24 -0.23 0.00	34.39 -0.17 0.00	30.97 -0.41 0.00	28.76 -0.20 0.00	29.50 -0.06 0.00	30.17 -0.40 0.00	37.34 -1.19 0.00	37.72 -2.07 0.00	39.96 -2.41 0.00	39.30 -1.89 0.00	37.53 -1.40 0.00	37.45 -1.04 0.00	39.37 -0.48 0.00	39.88 -0.32 0.00	40.02 -0.44 0.00	40.95 -0.71 0.00	44.53 -0.54 0.00	45.95 -0.99 0.00	44.42 -0.72 0.00	44.73 -0.87 0.00	40.39 -0.49 0.00	38.53 -0.35 0.00	34.48 -0.74 0.00	30.65 0.12 0.00
NIAGARA_115W_LBMP 323714	37.70 -0.77 0.00	33.87 -0.69 0.00	31.10 -0.28 0.00	28.99 0.03 0.00	28.99 -0.56 0.00	29.14 -1.44 0.00	37.03 -1.50 0.00	37.48 -2.31 0.00	39.74 -2.63 0.00	39.10 -2.10 0.00	37.33 -1.60 0.00	37.26 -1.23 0.00	39.13 -0.72 0.00	39.68 -0.52 0.00	39.78 -0.69 0.00	40.70 -0.96 0.00	44.21 -0.86 0.00	45.63 -1.31 0.00	44.10 -1.04 0.00	44.41 -1.19 0.00	40.15 -0.73 0.00	38.30 -0.58 0.00	34.30 -0.92 0.00	30.32 -0.21 0.00
NIAGARA_230_LBMP 323716	38.20 -0.27 0.00	34.35 -0.21 0.00	31.22 -0.16 0.00	29.02 0.06 0.00	29.38 -0.18 0.00	30.17 -0.40 0.00	37.57 -0.96 0.00	38.04 -1.75 0.00	40.34 -2.03 0.00	39.63 -1.57 0.00	37.84 -1.09 0.00	37.76 -0.73 0.00	39.65 -0.20 0.00	40.17 -0.04 0.00	40.31 -0.16 0.00	41.24 -0.42 0.00	44.84 -0.22 0.00	46.28 -0.66 0.00	44.69 -0.45 0.00	45.00 -0.59 0.00	40.64 -0.24 0.00	38.76 -0.12 0.00	34.73 -0.49 0.00	30.71 0.18 0.00
NIAGARA___115KV_198_GIBSON 55903	37.70 -0.77 0.00	33.87 -0.69 0.00	31.06 -0.31 0.00	28.99 0.03 0.00	28.96 -0.59 0.00	29.11 -1.47 0.00	37.00 -1.54 0.00	37.48 -2.31 0.00	39.74 -2.63 0.00	39.09 -2.10 0.00	37.29 -1.64 0.00	37.03 -1.46 0.00	39.09 -0.76 0.00	39.40 -0.80 0.00	39.66 -0.81 0.00	40.70 -0.96 0.00	44.21 -0.86 0.00	45.63 -1.31 0.00	44.06 -1.08 0.00	44.36 -1.23 0.00	39.98 -0.90 0.00	38.18 -0.70 0.00	34.30 -0.92 0.00	30.22 -0.31 0.00
NIAGARA____ 23760	38.20 -0.27 0.00	34.35 -0.21 0.00	31.22 -0.16 0.00	29.02 0.06 0.00	29.38 -0.18 0.00	30.17 -0.40 0.00	37.57 -0.96 0.00	38.04 -1.75 0.00	40.34 -2.03 0.00	39.63 -1.57 0.00	37.84 -1.09 0.00	37.76 -0.73 0.00	39.65 -0.20 0.00	40.17 -0.04 0.00	40.31 -0.16 0.00	41.24 -0.42 0.00	44.84 -0.22 0.00	46.28 -0.66 0.00	44.69 -0.45 0.00	45.00 -0.59 0.00	40.64 -0.24 0.00	38.76 -0.12 0.00	34.73 -0.49 0.00	30.71 0.18 0.00
NINE_MILE_1 23575	37.59 -0.88 0.00	33.90 -0.66 0.00	30.75 -0.63 0.00	28.41 -0.55 0.00	28.96 -0.59 0.00	29.96 -0.61 0.00	37.65 -0.88 0.00	38.72 -1.07 0.00	41.23 -1.14 0.00	40.12 -1.07 0.00	37.96 -0.97 0.00	37.57 -0.92 0.00	38.97 -0.88 0.00	39.36 -0.85 0.00	39.62 -0.85 0.00	40.74 -0.92 0.00	44.07 -0.99 0.00	45.86 -1.08 0.00	44.15 -0.99 0.00	44.59 -1.00 0.00	40.07 -0.82 0.00	38.10 -0.78 0.00	34.44 -0.77 0.00	29.98 -0.55 0.00
NINE_MILE_2 23744	37.59 -0.88 0.00	33.90 -0.66 0.00	30.75 -0.63 0.00	28.41 -0.55 0.00	28.96 -0.59 0.00	29.96 -0.61 0.00	37.65 -0.88 0.00	38.72 -1.07 0.00	41.23 -1.14 0.00	40.12 -1.07 0.00	37.96 -0.97 0.00	37.57 -0.92 0.00	38.97 -0.88 0.00	39.36 -0.85 0.00	39.62 -0.85 0.00	40.74 -0.92 0.00	44.07 -0.99 0.00	45.86 -1.08 0.00	44.15 -0.99 0.00	44.59 -1.00 0.00	40.07 -0.82 0.00	38.10 -0.78 0.00	34.44 -0.77 0.00	29.98 -0.55 0.00
NM_CAPITAL___DRP 24208	39.31 0.85 0.00	35.32 0.76 0.00	32.10 0.72 0.00	29.62 0.67 0.00	30.27 0.71 0.00	31.31 0.73 0.00	39.19 0.66 0.00	40.51 0.72 0.00	43.13 0.76 0.00	41.85 0.66 0.00	39.55 0.62 0.00	39.15 0.65 0.00	40.48 0.64 0.00	40.89 0.68 0.00	41.16 0.69 0.00	42.37 0.71 0.00	45.83 0.77 0.00	47.79 0.84 0.00	46.00 0.86 0.00	46.37 0.78 0.00	41.82 0.94 0.00	39.69 0.82 0.00	36.10 0.88 0.00	31.35 0.82 0.00
NM_CENTRAL___DRP 24181	38.47 0.00 0.00	34.66 0.10 0.00	31.44 0.06 0.00	29.04 0.09 0.00	29.61 0.06 0.00	30.60 0.03 0.00	38.46 -0.08 0.00	39.63 -0.16 0.00	42.24 -0.13 0.00	41.11 -0.08 0.00	38.93 0.00 0.00	38.49 0.00 0.00	39.96 0.12 0.00	40.33 0.12 0.00	40.63 0.16 0.00	41.83 0.17 0.00	45.25 0.18 0.00	47.08 0.14 0.00	45.23 0.09 0.00	45.73 0.14 0.00	41.13 0.25 0.00	39.07 0.19 0.00	35.32 0.11 0.00	30.71 0.18 0.00

NM_FRONTIER___DRP 24179	37.70 -0.77 0.00	33.87 -0.69 0.00	31.06 -0.31 0.00	28.99 0.03 0.00	28.96 -0.59 0.00	29.11 -1.47 0.00	37.00 -1.54 0.00	37.48 -2.31 0.00	39.74 -2.63 0.00	39.09 -2.10 0.00	37.29 -1.64 0.00	37.03 -1.46 0.00	39.09 -0.76 0.00	39.40 -0.80 0.00	39.66 -0.81 0.00	40.70 -0.96 0.00	44.21 -0.86 0.00	45.63 -1.31 0.00	44.06 -1.08 0.00	44.36 -1.23 0.00	39.98 -0.90 0.00	38.18 -0.70 0.00	34.30 -0.92 0.00	30.22 -0.31 0.00
NM_ST_REGIS___HYD 24053	38.39 -0.08 0.00	34.28 -0.28 0.00	31.10 -0.28 0.00	28.58 -0.38 0.00	29.20 -0.35 0.00	30.30 -0.28 0.00	38.50 -0.04 0.00	39.87 0.08 0.00	42.37 0.00 0.00	41.28 0.08 0.00	38.93 0.00 0.00	38.26 -0.23 0.00	39.37 -0.48 0.00	39.56 -0.64 0.00	39.58 -0.89 0.00	40.37 -1.29 0.00	43.49 -1.58 0.00	45.39 -1.55 0.00	43.52 -1.63 0.00	44.36 -1.23 0.00	39.53 -1.35 0.00	37.87 -1.01 0.00	34.51 -0.70 0.00	29.77 -0.76 0.00
NORTHPORT___1 23551	42.75 4.27 -0.01	38.08 3.53 0.00	34.08 2.70 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.20 2.63 0.00	42.04 3.51 0.00	43.90 4.10 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.31 3.39 0.00	41.92 3.42 -0.01	43.39 3.54 0.00	43.67 3.46 0.00	43.87 3.40 0.00	45.37 3.71 0.00	48.94 3.88 0.00	51.31 4.37 0.00	49.02 3.88 0.00	49.33 3.74 0.00	44.64 3.76 0.00	42.45 3.57 0.00	39.21 3.98 -0.01	33.86 3.33 -0.01
NORTHPORT___2 23552	42.75 4.27 -0.01	38.08 3.53 0.00	34.08 2.70 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.20 2.63 0.00	42.04 3.51 0.00	43.90 4.10 -0.01	46.23 3.86 0.00	45.12 3.92 -0.01	42.31 3.39 0.00	41.92 3.42 -0.01	43.39 3.54 0.00	43.67 3.46 0.00	43.87 3.40 0.00	45.37 3.71 0.00	48.94 3.88 0.00	51.31 4.37 0.00	49.02 3.88 0.00	49.33 3.74 0.00	44.64 3.76 0.00	42.45 3.57 0.00	39.21 3.98 -0.01	33.86 3.33 -0.01
NORTHPORT___3 23553	42.36 3.88 -0.01	37.77 3.21 0.00	33.83 2.45 0.00	31.13 2.17 0.00	31.86 2.31 0.00	32.96 2.39 0.00	41.70 3.16 0.00	43.54 3.74 -0.01	46.14 3.77 0.00	44.99 3.79 -0.01	41.89 2.96 0.00	41.54 3.04 -0.01	42.91 3.07 0.00	43.14 2.93 0.00	43.38 2.92 0.00	44.82 3.16 0.00	48.31 3.25 0.00	50.65 3.71 0.00	48.43 3.29 0.00	48.70 3.10 0.00	44.07 3.19 0.00	41.95 3.07 0.00	38.85 3.63 -0.01	33.56 3.02 -0.01
NORTHPORT___4 23650	42.36 3.88 -0.01	37.77 3.21 0.00	33.83 2.45 0.00	31.13 2.17 0.00	31.86 2.31 0.00	32.96 2.39 0.00	41.70 3.16 0.00	43.54 3.74 -0.01	46.14 3.77 0.00	44.99 3.79 -0.01	41.89 2.96 0.00	41.54 3.04 -0.01	42.91 3.07 0.00	43.14 2.93 0.00	43.38 2.92 0.00	44.82 3.16 0.00	48.31 3.25 0.00	50.65 3.71 0.00	48.43 3.29 0.00	48.70 3.10 0.00	44.07 3.19 0.00	41.95 3.07 0.00	38.85 3.63 -0.01	33.56 3.02 -0.01
NORTHPORT___IC 23718	42.78 4.31 0.00	38.19 3.63 0.00	34.17 2.79 0.00	31.45 2.49 0.00	32.19 2.63 0.00	33.26 2.69 0.00	42.16 3.62 0.00	43.93 4.14 0.00	46.35 3.98 0.00	45.11 3.91 0.00	42.43 3.50 0.00	42.11 3.62 0.00	43.47 3.63 0.00	43.83 3.62 0.00	44.23 3.76 0.00	45.53 3.87 0.00	49.12 4.06 0.00	51.54 4.60 0.00	49.25 4.11 0.00	49.52 3.92 0.00	44.81 3.92 0.00	42.61 3.73 0.00	39.20 3.98 0.00	33.86 3.33 0.00
NORTH___COUNTRY_ESR 323785	37.93 -0.54 0.00	33.94 -0.62 0.00	30.81 -0.56 0.00	28.35 -0.61 0.00	28.96 -0.59 0.00	30.02 -0.55 0.00	38.15 -0.39 0.00	39.51 -0.28 0.00	42.03 -0.34 0.00	40.86 -0.33 0.00	38.54 -0.39 0.00	37.87 -0.62 0.00	39.05 -0.80 0.00	39.24 -0.97 0.00	39.38 -1.09 0.00	40.49 -1.17 0.00	43.80 -1.26 0.00	45.72 -1.22 0.00	43.69 -1.45 0.00	44.41 -1.19 0.00	39.57 -1.31 0.00	37.67 -1.21 0.00	34.02 -1.20 0.00	29.28 -1.25 0.00
NPX_GEN_1385_PROXY 323591	34.57 4.12 8.02	31.59 3.42 6.39	30.00 2.57 3.95	28.30 2.32 2.98	28.31 2.45 3.70	30.40 2.51 2.68	33.73 3.35 8.16	39.81 3.98 3.96	39.21 3.68 6.85	36.95 3.75 7.99	36.67 3.23 5.49	36.73 3.27 5.03	37.06 3.43 6.21	36.76 3.30 6.74	36.90 3.24 6.81	37.39 3.58 7.85	40.11 3.70 8.65	43.98 4.18 7.14	48.89 3.74 0.00	45.12 3.56 4.03	43.68 3.60 0.80	40.44 3.46 1.90	35.25 3.84 3.81	31.00 3.20 2.73
NPX_GEN_CSC 323557	42.51 4.04 -0.01	37.77 3.21 0.00	33.73 2.35 0.00	31.01 2.06 0.00	31.77 2.22 0.00	32.80 2.23 0.00	41.66 3.12 0.00	43.58 3.78 -0.01	46.10 3.73 0.00	44.99 3.79 -0.01	42.16 3.23 0.00	41.77 3.27 -0.01	43.27 3.43 0.00	43.54 3.34 0.00	43.71 3.24 0.00	45.24 3.58 0.00	48.80 3.74 0.00	51.31 4.37 0.00	48.98 3.83 0.00	49.24 3.65 0.00	44.48 3.60 0.00	42.38 3.50 0.00	38.92 3.70 -0.01	33.62 3.08 -0.01
NSINS_S_GLNS_FALLS 23858	40.70 2.23 0.00	36.53 1.97 0.00	32.92 1.54 0.00	30.35 1.39 0.00	31.06 1.51 0.00	32.25 1.68 0.00	40.39 1.85 0.00	41.82 2.03 0.00	44.57 2.20 0.00	43.13 1.94 0.00	40.45 1.52 0.00	40.07 1.58 0.00	41.28 1.43 0.00	41.65 1.45 0.00	41.84 1.38 0.00	43.16 1.50 0.00	46.64 1.58 0.00	48.77 1.83 0.00	47.40 2.26 0.00	47.92 2.33 0.00	43.38 2.49 0.00	41.21 2.33 0.00	37.33 2.11 0.00	32.97 2.44 0.00
NUCOR_STEEL___DRP 24197	39.05 0.58 0.00	35.15 0.59 0.00	31.88 0.50 0.00	29.45 0.49 0.00	30.03 0.47 0.00	31.03 0.46 0.00	38.96 0.42 0.00	40.19 0.40 0.00	42.80 0.42 0.00	41.65 0.45 0.00	39.40 0.47 0.00	38.95 0.46 0.00	40.48 0.64 0.00	40.85 0.64 0.00	41.16 0.69 0.00	42.37 0.71 0.00	45.83 0.77 0.00	47.69 0.75 0.00	45.86 0.72 0.00	46.37 0.78 0.00	41.78 0.90 0.00	39.69 0.82 0.00	35.82 0.60 0.00	31.17 0.64 0.00
NUMBER_THREE_WT_PWR 323818	39.74 1.27 0.00	35.18 0.62 0.00	31.85 0.47 0.00	29.28 0.32 0.00	30.00 0.44 0.00	31.12 0.55 0.00	39.15 0.61 0.00	40.55 0.75 0.00	43.13 0.76 0.00	41.89 0.70 0.00	39.43 0.50 0.00	38.88 0.38 0.00	40.13 0.28 0.00	40.33 0.12 0.00	40.51 0.04 0.00	41.53 -0.12 0.00	44.84 -0.22 0.00	46.85 -0.09 0.00	45.28 0.14 0.00	46.10 0.50 0.00	41.38 0.49 0.00	39.54 0.66 0.00	35.85 0.63 0.00	31.08 0.55 0.00
NYISO_LBMP_REFERENCE 24008	38.47 0.00 0.00	34.56 0.00 0.00	31.38 0.00 0.00	28.96 0.00 0.00	29.56 0.00 0.00	30.57 0.00 0.00	38.54 0.00 0.00	39.79 0.00 0.00	42.37 0.00 0.00	41.19 0.00 0.00	38.93 0.00 0.00	38.49 0.00 0.00	39.85 0.00 0.00	40.21 0.00 0.00	40.47 0.00 0.00	41.66 0.00 0.00	45.07 0.00 0.00	46.94 0.00 0.00	45.14 0.00 0.00	45.59 0.00 0.00	40.88 0.00 0.00	38.88 0.00 0.00	35.22 0.00 0.00	30.53 0.00 0.00
NYPA_BRENTWD____GT 24164	43.21 4.73 -0.01	38.46 3.90 0.00	34.39 3.01 0.00	31.65 2.69 0.00	32.39 2.84 0.00	33.48 2.91 0.00	42.47 3.93 -0.01	44.37 4.57 0.00	46.82 4.45 0.00	45.69 4.49 -0.01	42.86 3.93 0.00	42.50 4.00 -0.01	44.03 4.18 0.00	44.27 4.06 0.00	44.51 4.05 0.00	46.03 4.37 0.00	49.67 4.60 0.00	52.10 5.16 0.00	49.79 4.65 0.00	50.06 4.47 0.00	45.30 4.42 0.00	43.12 4.24 0.00	39.63 4.40 -0.01	34.23 3.69 -0.01

NYPA_GOWANUS____GT5 24156	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NYPA_GOWANUS____GT6 24157	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.30 3.50 -0.01	46.11 3.73 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.89 3.39 -0.01	43.32 3.46 -0.01	43.84 3.62 -0.01	44.16 3.68 -0.01	45.58 3.91 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.40 2.87 0.00
NYPA_HARLEM__RVR__GT1 24160	41.98 3.50 -0.01	37.64 3.07 -0.01	33.79 2.42 0.00	31.18 2.23 0.01	31.88 2.33 0.01	33.01 2.45 0.01	41.54 3.01 0.01	43.21 3.42 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.27 3.35 0.01	41.83 3.35 0.01	43.26 3.43 0.01	43.78 3.58 0.01	44.14 3.68 0.01	45.48 3.83 0.01	49.12 4.06 0.01	51.06 4.13 0.01	49.06 3.93 0.01	49.23 3.65 0.01	44.80 3.93 0.01	42.17 3.30 0.01	38.42 3.20 0.01	33.17 2.65 0.01
NYPA_HARLEM__RVR__GT2 24161	41.98 3.50 -0.01	37.64 3.07 -0.01	33.79 2.42 0.00	31.18 2.23 0.01	31.88 2.33 0.01	33.01 2.45 0.01	41.54 3.01 0.01	43.21 3.42 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.27 3.35 0.01	41.83 3.35 0.01	43.26 3.43 0.01	43.78 3.58 0.01	44.14 3.68 0.01	45.48 3.83 0.01	49.12 4.06 0.01	51.06 4.13 0.01	49.06 3.93 0.01	49.23 3.65 0.01	44.80 3.93 0.01	42.17 3.30 0.01	38.42 3.20 0.01	33.17 2.65 0.01
NYPA_KENT____GT 24152	42.21 3.73 -0.01	37.85 3.28 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.34 3.54 -0.01	46.24 3.86 -0.01	44.83 3.63 -0.01	42.36 3.43 -0.01	41.92 3.42 -0.01	43.36 3.51 -0.01	43.87 3.66 -0.01	44.24 3.76 -0.01	45.63 3.96 -0.01	49.30 4.23 0.00	51.21 4.27 0.00	49.21 4.06 0.00	49.42 3.83 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.37 2.84 0.00
NYPA_POUCH1____GT 24155	42.21 3.73 -0.01	37.88 3.32 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.11 2.54 0.00	41.58 3.04 0.00	43.18 3.38 -0.01	45.94 3.56 -0.01	44.58 3.38 -0.01	42.17 3.23 -0.01	41.73 3.23 -0.01	43.12 3.27 -0.01	43.63 3.42 -0.01	43.96 3.48 -0.01	45.42 3.75 -0.01	49.08 4.01 0.00	51.02 4.08 0.00	49.02 3.88 0.00	49.20 3.60 0.00	44.93 4.05 0.00	42.34 3.46 0.00	38.57 3.35 0.00	33.46 2.93 0.00
NYPA_VERNON____GT2 24162	42.17 3.69 -0.01	37.81 3.25 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.16 -0.01	46.32 3.94 -0.01	44.91 3.71 -0.01	42.44 3.51 -0.01	42.00 3.50 -0.01	43.44 3.59 -0.01	43.96 3.74 -0.01	44.32 3.85 -0.01	45.67 4.00 -0.01	49.30 4.23 0.00	51.26 4.32 0.00	49.21 4.06 0.00	49.47 3.87 0.00	44.93 4.05 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.34 2.81 0.00
NYPA_VERNON____GT3 24163	42.17 3.69 -0.01	37.81 3.25 -0.01	33.98 2.60 0.00	31.33 2.38 0.00	32.07 2.51 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.16 -0.01	46.32 3.94 -0.01	44.91 3.71 -0.01	42.44 3.51 -0.01	42.00 3.50 -0.01	43.44 3.59 -0.01	43.96 3.74 -0.01	44.32 3.85 -0.01	45.67 4.00 -0.01	49.30 4.23 0.00	51.26 4.32 0.00	49.21 4.06 0.00	49.47 3.87 0.00	44.93 4.05 0.00	42.38 3.50 0.00	38.57 3.35 0.00	33.34 2.81 0.00
NYPA__ASTORIA_CC1 323568	42.17 3.69 -0.01	37.81 3.25 -0.01	33.95 2.57 0.00	31.30 2.34 0.00	32.04 2.48 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.58 -0.01	46.27 3.90 -0.01	44.91 3.71 -0.01	42.40 3.46 -0.01	42.00 3.50 -0.01	43.40 3.54 -0.01	43.96 3.74 -0.01	44.28 3.80 -0.01	45.67 4.00 -0.01	49.30 4.23 0.00	51.21 4.27 0.00	49.21 4.06 0.00	49.42 3.83 0.00	44.93 4.05 0.00	42.34 3.46 0.00	38.53 3.31 0.00	33.31 2.78 0.00
NYPA__ASTORIA_CC2 323569	42.17 3.69 -0.01	37.81 3.25 -0.01	33.95 2.57 0.00	31.30 2.34 0.00	32.04 2.48 0.00	33.17 2.60 0.00	41.70 3.16 0.00	43.38 3.58 -0.01	46.27 3.90 -0.01	44.91 3.71 -0.01	42.40 3.46 -0.01	42.00 3.50 -0.01	43.40 3.54 -0.01	43.96 3.74 -0.01	44.28 3.80 -0.01	45.67 4.00 -0.01	49.30 4.23 0.00	51.21 4.27 0.00	49.21 4.06 0.00	49.42 3.83 0.00	44.93 4.05 0.00	42.34 3.46 0.00	38.53 3.31 0.00	33.31 2.78 0.00
NYPA__HOLTSVILL 23794	42.86 4.38 -0.01	38.12 3.56 0.00	34.08 2.70 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.17 2.60 0.00	42.08 3.54 0.00	43.98 4.18 -0.01	46.48 4.11 0.00	45.36 4.16 -0.01	42.51 3.58 0.00	42.16 3.66 -0.01	43.67 3.83 0.00	43.90 3.70 0.00	44.11 3.64 0.00	45.62 3.96 0.00	49.21 4.14 0.00	51.68 4.74 0.00	49.34 4.20 0.00	49.65 4.06 0.00	44.89 4.01 0.00	42.73 3.85 0.00	39.28 4.05 -0.01	33.92 3.39 -0.01
NYPA____HELLGATE_GT1 24158	41.98 3.50 -0.01	37.64 3.07 -0.01	33.79 2.42 0.00	31.18 2.23 0.01	31.88 2.33 0.01	33.01 2.45 0.01	41.54 3.01 0.01	43.21 3.42 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.27 3.35 0.01	41.83 3.35 0.01	43.26 3.43 0.01	43.78 3.58 0.01	44.14 3.68 0.01	45.48 3.83 0.01	49.12 4.06 0.01	51.06 4.13 0.01	49.06 3.93 0.01	49.23 3.65 0.01	44.80 3.93 0.01	42.17 3.30 0.01	38.42 3.20 0.01	33.17 2.65 0.01
NYPA____HELLGATE_GT2 24159	41.98 3.50 -0.01	37.64 3.07 -0.01	33.79 2.42 0.00	31.18 2.23 0.01	31.88 2.33 0.01	33.01 2.45 0.01	41.54 3.01 0.01	43.21 3.42 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.27 3.35 0.01	41.83 3.35 0.01	43.26 3.43 0.01	43.78 3.58 0.01	44.14 3.68 0.01	45.48 3.83 0.01	49.12 4.06 0.01	51.06 4.13 0.01	49.06 3.93 0.01	49.23 3.65 0.01	44.80 3.93 0.01	42.17 3.30 0.01	38.42 3.20 0.01	33.17 2.65 0.01
NYS_BARGE__HYD 23848	38.77 0.31 0.00	34.87 0.31 0.00	31.47 0.09 0.00	29.25 0.29 0.00	29.85 0.30 0.00	30.57 0.00 0.00	37.92 -0.62 0.00	38.40 -1.39 0.00	40.72 -1.65 0.00	40.04 -1.15 0.00	38.23 -0.70 0.00	38.14 -0.35 0.00	40.09 0.24 0.00	40.65 0.44 0.00	40.79 0.32 0.00	41.78 0.13 0.00	45.38 0.32 0.00	46.85 -0.09 0.00	45.28 0.14 0.00	45.59 0.00 0.00	41.21 0.33 0.00	39.27 0.39 0.00	35.15 -0.07 0.00	31.11 0.58 0.00
OAK ORCHARD__HYD 24046	38.93 0.46 0.00	35.04 0.48 0.00	31.76 0.38 0.00	29.42 0.46 0.00	29.91 0.36 0.00	30.88 0.31 0.00	38.69 0.15 0.00	39.67 -0.12 0.00	42.20 -0.17 0.00	41.32 0.12 0.00	39.28 0.35 0.00	39.07 0.58 0.00	40.84 1.00 0.00	41.33 1.12 0.00	41.60 1.13 0.00	42.66 1.00 0.00	46.24 1.17 0.00	47.83 0.89 0.00	46.09 0.95 0.00	46.51 0.91 0.00	41.86 0.98 0.00	39.93 1.05 0.00	35.82 0.60 0.00	31.29 0.76 0.00

OAKDALE___35_KV_LOAD 356122	39.28 0.81 0.00	35.32 0.76 0.00	32.07 0.69 0.00	29.62 0.67 0.00	30.21 0.65 0.00	31.15 0.58 0.00	39.04 0.50 0.00	40.19 0.40 0.00	42.80 0.42 0.00	41.69 0.49 0.00	39.44 0.51 0.00	39.03 0.54 0.00	40.60 0.76 0.00	40.97 0.76 0.00	41.36 0.89 0.00	42.58 0.92 0.00	46.10 1.04 0.00	47.97 1.03 0.00	46.09 0.95 0.00	46.46 0.87 0.00	41.86 0.98 0.00	39.73 0.86 0.00	35.89 0.67 0.00	31.26 0.73 0.00
OCC_CHEM___DRP 24175	37.81 -0.65 0.00	33.97 -0.59 0.00	31.13 -0.25 0.00	29.04 0.09 0.00	29.02 -0.53 0.00	29.26 -1.31 0.00	37.11 -1.43 0.00	37.60 -2.19 0.00	39.83 -2.54 0.00	39.22 -1.98 0.00	37.41 -1.52 0.00	37.14 -1.35 0.00	39.21 -0.64 0.00	39.52 -0.68 0.00	39.78 -0.69 0.00	40.83 -0.83 0.00	44.35 -0.72 0.00	45.77 -1.17 0.00	44.19 -0.95 0.00	44.50 -1.09 0.00	40.11 -0.78 0.00	38.29 -0.58 0.00	34.41 -0.81 0.00	30.31 -0.21 0.00
OH_GEN_PROXY 24063	38.20 -0.27 0.00	34.35 -0.21 0.00	31.22 -0.16 0.00	29.02 0.06 0.00	29.38 -0.18 0.00	30.17 -0.40 0.00	37.57 -0.96 0.00	38.12 -1.67 0.00	40.38 -1.99 0.00	39.71 -1.48 0.00	37.88 -1.05 0.00	37.80 -0.69 0.00	39.69 -0.16 0.00	40.21 0.00 0.00	40.35 -0.12 0.00	41.32 -0.33 0.00	44.89 -0.18 0.00	46.38 -0.56 0.00	44.78 -0.36 0.00	45.09 -0.50 0.00	40.72 -0.16 0.00	38.80 -0.08 0.00	34.76 -0.46 0.00	30.68 0.15 0.00
OLIN_CORP_DRP 24177	38.28 -0.19 0.00	34.42 -0.14 0.00	30.97 -0.41 0.00	28.81 -0.14 0.00	29.50 -0.06 0.00	30.18 -0.40 0.00	37.38 -1.16 0.00	37.80 -1.99 0.00	40.04 -2.33 0.00	39.38 -1.81 0.00	37.61 -1.32 0.00	37.30 -1.19 0.00	39.41 -0.44 0.00	39.68 -0.52 0.00	39.98 -0.49 0.00	41.03 -0.62 0.00	44.57 -0.50 0.00	46.00 -0.94 0.00	44.42 -0.72 0.00	44.77 -0.82 0.00	40.31 -0.57 0.00	38.49 -0.39 0.00	34.58 -0.63 0.00	30.59 0.06 0.00
OLIN_CORP_DSASP 323712	37.81 -0.65 0.00	33.97 -0.59 0.00	31.16 -0.22 0.00	29.05 0.09 0.00	29.08 -0.47 0.00	29.29 -1.28 0.00	37.11 -1.43 0.00	37.60 -2.19 0.00	39.83 -2.54 0.00	39.22 -1.98 0.00	37.41 -1.52 0.00	37.37 -1.12 0.00	39.25 -0.60 0.00	39.81 -0.40 0.00	39.90 -0.57 0.00	40.83 -0.83 0.00	44.34 -0.72 0.00	45.77 -1.17 0.00	44.24 -0.90 0.00	44.55 -1.05 0.00	40.27 -0.61 0.00	38.41 -0.46 0.00	34.41 -0.81 0.00	30.41 -0.12 0.00
ONEIDA_HERK_LFGE 323681	39.70 1.23 0.00	35.46 0.90 0.00	32.10 0.72 0.00	29.54 0.58 0.00	30.24 0.68 0.00	31.34 0.76 0.00	39.38 0.85 0.00	40.79 1.00 0.00	43.47 1.10 0.00	42.22 1.03 0.00	39.83 0.90 0.00	39.34 0.85 0.00	40.64 0.80 0.00	40.93 0.72 0.00	41.15 0.69 0.00	42.28 0.63 0.00	45.65 0.58 0.00	47.65 0.71 0.00	45.95 0.81 0.00	46.60 1.00 0.00	41.86 0.98 0.00	39.89 1.01 0.00	36.13 0.91 0.00	31.32 0.79 0.00
ONEIDA___115KV_TB4 55905	39.89 1.42 0.00	35.77 1.21 0.00	32.38 1.00 0.00	29.83 0.87 0.00	30.50 0.95 0.00	31.58 1.01 0.00	39.69 1.16 0.00	41.06 1.27 0.00	43.77 1.40 0.00	42.51 1.32 0.00	40.14 1.21 0.00	39.68 1.19 0.00	41.08 1.24 0.00	41.37 1.17 0.00	41.64 1.17 0.00	42.83 1.17 0.00	46.28 1.22 0.00	48.25 1.31 0.00	46.50 1.35 0.00	47.10 1.50 0.00	42.35 1.47 0.00	40.32 1.44 0.00	36.45 1.23 0.00	31.63 1.10 0.00
ONONDAGA_REF_OCCRA 23987	38.66 0.19 0.00	34.80 0.24 0.00	31.54 0.16 0.00	29.13 0.17 0.00	29.70 0.15 0.00	30.73 0.15 0.00	38.61 0.08 0.00	39.79 0.00 0.00	42.37 0.00 0.00	41.28 0.08 0.00	39.05 0.12 0.00	38.61 0.12 0.00	40.12 0.28 0.00	40.49 0.28 0.00	40.75 0.28 0.00	41.95 0.29 0.00	45.43 0.36 0.00	47.27 0.33 0.00	45.46 0.32 0.00	45.91 0.32 0.00	41.29 0.41 0.00	39.23 0.35 0.00	35.47 0.25 0.00	30.83 0.31 0.00
ONONDAGA___COGEN 23986	38.66 0.19 0.00	34.83 0.28 0.00	31.57 0.19 0.00	29.16 0.20 0.00	29.76 0.21 0.00	30.76 0.18 0.00	38.65 0.12 0.00	39.83 0.04 0.00	42.46 0.08 0.00	41.32 0.12 0.00	39.09 0.16 0.00	38.65 0.15 0.00	40.16 0.32 0.00	40.49 0.28 0.00	40.79 0.32 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.27 0.33 0.00	45.46 0.32 0.00	45.91 0.32 0.00	41.33 0.45 0.00	39.27 0.39 0.00	35.47 0.25 0.00	30.86 0.34 0.00
ONTARIO___LFGE 23819	39.51 1.04 0.00	35.52 0.97 0.00	32.19 0.81 0.00	29.80 0.84 0.00	30.32 0.77 0.00	31.31 0.73 0.00	39.27 0.73 0.00	40.43 0.63 0.00	42.96 0.59 0.00	41.89 0.70 0.00	39.67 0.74 0.00	39.34 0.85 0.00	41.00 1.16 0.00	41.41 1.21 0.00	41.72 1.26 0.00	42.87 1.21 0.00	46.51 1.44 0.00	48.07 1.12 0.00	46.54 1.40 0.00	47.01 1.41 0.00	42.40 1.51 0.00	40.24 1.36 0.00	36.13 0.91 0.00	31.53 1.01 0.00
ORANGEVILLE_WT_PWR 323706	39.08 0.61 0.00	35.18 0.62 0.00	31.94 0.57 0.00	29.59 0.64 0.00	30.06 0.50 0.00	30.85 0.27 0.00	38.42 -0.12 0.00	39.00 -0.80 0.00	41.27 -1.10 0.00	40.37 -0.82 0.00	38.42 -0.51 0.00	38.26 -0.23 0.00	40.09 0.24 0.00	40.53 0.32 0.00	40.75 0.29 0.00	41.78 0.13 0.00	45.38 0.32 0.00	46.94 0.00 0.00	45.32 0.18 0.00	45.69 0.09 0.00	41.29 0.41 0.00	39.23 0.35 0.00	35.04 -0.18 0.00	30.86 0.34 0.00
ORANGEVILLE___ESR 323794	39.08 0.61 0.00	35.18 0.62 0.00	31.94 0.57 0.00	29.59 0.64 0.00	30.06 0.50 0.00	30.85 0.27 0.00	38.42 -0.12 0.00	39.00 -0.80 0.00	41.27 -1.10 0.00	40.37 -0.82 0.00	38.42 -0.51 0.00	38.26 -0.23 0.00	40.09 0.24 0.00	40.53 0.32 0.00	40.75 0.29 0.00	41.78 0.13 0.00	45.38 0.32 0.00	46.94 0.00 0.00	45.32 0.18 0.00	45.69 0.09 0.00	41.29 0.41 0.00	39.23 0.35 0.00	35.04 -0.18 0.00	30.86 0.34 0.00
OSWEGATCHIE___HYD 24044	38.97 0.50 0.00	34.70 0.14 0.00	31.44 0.06 0.00	28.87 -0.09 0.00	29.56 0.00 0.00	30.70 0.12 0.00	38.73 0.19 0.00	40.11 0.32 0.00	42.63 0.26 0.00	41.48 0.29 0.00	39.09 0.16 0.00	38.45 -0.04 0.00	39.69 -0.16 0.00	39.84 -0.36 0.00	39.94 -0.53 0.00	40.74 -0.92 0.00	43.94 -1.12 0.00	46.00 -0.94 0.00	44.28 -0.86 0.00	45.09 -0.50 0.00	40.31 -0.57 0.00	38.61 -0.27 0.00	35.22 0.00 0.00	30.47 -0.06 0.00
OSWEGO___5 23606	37.89 -0.58 0.00	34.18 -0.38 0.00	31.00 -0.38 0.00	28.61 -0.35 0.00	29.20 -0.35 0.00	30.17 -0.40 0.00	37.96 -0.58 0.00	39.03 -0.76 0.00	41.56 -0.81 0.00	40.45 -0.74 0.00	38.27 -0.66 0.00	37.87 -0.62 0.00	39.29 -0.56 0.00	39.68 -0.52 0.00	39.94 -0.53 0.00	41.08 -0.58 0.00	44.48 -0.59 0.00	46.24 -0.70 0.00	44.51 -0.63 0.00	44.96 -0.64 0.00	40.43 -0.45 0.00	38.41 -0.46 0.00	34.73 -0.49 0.00	30.22 -0.31 0.00
OSWEGO___6 23613	37.89 -0.58 0.00	34.18 -0.38 0.00	31.00 -0.38 0.00	28.61 -0.35 0.00	29.20 -0.35 0.00	30.17 -0.40 0.00	37.96 -0.58 0.00	39.03 -0.76 0.00	41.56 -0.81 0.00	40.45 -0.74 0.00	38.27 -0.66 0.00	37.87 -0.62 0.00	39.29 -0.56 0.00	39.68 -0.52 0.00	39.94 -0.53 0.00	41.08 -0.58 0.00	44.48 -0.59 0.00	46.24 -0.70 0.00	44.51 -0.63 0.00	44.96 -0.64 0.00	40.43 -0.45 0.00	38.41 -0.46 0.00	34.73 -0.49 0.00	30.22 -0.31 0.00

OUTOKUMPU-AB___DRP 24206	38.89 0.42 0.00	35.01 0.45 0.00	31.79 0.41 0.00	29.60 0.64 0.00	29.88 0.33 0.00	30.42 -0.15 0.00	38.07 -0.46 0.00	38.64 -1.15 0.00	41.02 -1.36 0.00	40.33 -0.87 0.00	38.50 -0.43 0.00	38.26 -0.23 0.00	40.40 0.56 0.00	40.73 0.52 0.00	41.03 0.57 0.00	42.16 0.50 0.00	45.74 0.68 0.00	47.27 0.33 0.00	45.55 0.41 0.00	45.91 0.32 0.00	41.33 0.45 0.00	39.38 0.51 0.00	35.36 0.14 0.00	31.17 0.64 0.00
OXBOW___BTM 323836	38.43 -0.04 0.00	34.56 0.00 0.00	31.57 0.19 0.00	29.36 0.41 0.00	29.56 0.00 0.00	29.93 -0.64 0.00	37.69 -0.85 0.00	38.20 -1.59 0.00	40.51 -1.86 0.00	39.84 -1.36 0.00	38.07 -0.86 0.00	38.03 -0.46 0.00	39.97 0.12 0.00	40.53 0.32 0.00	40.67 0.20 0.00	41.62 -0.04 0.00	45.20 0.14 0.00	46.66 -0.28 0.00	45.10 -0.05 0.00	45.41 -0.18 0.00	41.01 0.12 0.00	39.07 0.20 0.00	34.97 -0.24 0.00	30.92 0.40 0.00
OXBOW___ 24026	38.43 -0.04 0.00	34.56 0.00 0.00	31.50 0.13 0.00	29.36 0.41 0.00	29.53 -0.03 0.00	29.90 -0.67 0.00	37.65 -0.89 0.00	38.20 -1.59 0.00	40.51 -1.86 0.00	39.84 -1.36 0.00	38.07 -0.86 0.00	37.80 -0.69 0.00	39.92 0.08 0.00	40.25 0.04 0.00	40.51 0.04 0.00	41.62 -0.04 0.00	45.16 0.09 0.00	46.66 -0.28 0.00	45.01 -0.14 0.00	45.32 -0.27 0.00	40.84 -0.04 0.00	38.96 0.08 0.00	34.97 -0.25 0.00	30.83 0.31 0.00
OXY_CHEM_DSASP 323612	37.81 -0.65 0.00	33.97 -0.59 0.00	31.13 -0.25 0.00	29.04 0.09 0.00	29.02 -0.53 0.00	29.26 -1.31 0.00	37.11 -1.43 0.00	37.60 -2.19 0.00	39.83 -2.54 0.00	39.22 -1.98 0.00	37.41 -1.52 0.00	37.14 -1.35 0.00	39.21 -0.64 0.00	39.52 -0.68 0.00	39.78 -0.69 0.00	40.83 -0.83 0.00	44.35 -0.72 0.00	45.77 -1.17 0.00	44.19 -0.95 0.00	44.50 -1.09 0.00	40.11 -0.78 0.00	38.29 -0.58 0.00	34.41 -0.81 0.00	30.31 -0.21 0.00
OZONE_PARK_ESR 323760	42.39 3.92 0.00	37.98 3.42 0.00	34.14 2.76 0.00	31.51 2.55 0.00	32.22 2.66 0.00	33.35 2.78 0.00	41.93 3.39 0.00	43.61 3.82 0.00	46.52 4.15 0.00	45.11 3.91 0.00	42.59 3.66 0.00	42.26 3.77 0.00	43.63 3.79 0.00	44.23 4.02 0.00	44.55 4.09 0.00	45.91 4.25 0.00	49.62 4.55 0.00	51.59 4.65 0.00	49.57 4.42 0.00	49.79 4.19 0.00	45.22 4.33 0.00	42.61 3.73 0.00	38.78 3.56 0.00	33.49 2.96 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.81 -0.65 0.00	33.97 -0.59 0.00	31.13 -0.25 0.00	29.04 0.09 0.00	29.02 -0.53 0.00	29.26 -1.31 0.00	37.11 -1.43 0.00	37.60 -2.19 0.00	39.83 -2.54 0.00	39.22 -1.98 0.00	37.41 -1.52 0.00	37.14 -1.35 0.00	39.21 -0.64 0.00	39.52 -0.68 0.00	39.78 -0.69 0.00	40.83 -0.83 0.00	44.35 -0.72 0.00	45.77 -1.17 0.00	44.19 -0.95 0.00	44.50 -1.09 0.00	40.11 -0.78 0.00	38.29 -0.58 0.00	34.41 -0.81 0.00	30.31 -0.21 0.00
PACKARD___115KV_DUPONT_184 80571	37.81 -0.65 0.00	33.97 -0.59 0.00	31.13 -0.25 0.00	29.04 0.09 0.00	29.02 -0.53 0.00	29.26 -1.31 0.00	37.11 -1.43 0.00	37.60 -2.19 0.00	39.83 -2.54 0.00	39.22 -1.98 0.00	37.41 -1.52 0.00	37.14 -1.35 0.00	39.21 -0.64 0.00	39.52 -0.68 0.00	39.78 -0.69 0.00	40.83 -0.83 0.00	44.35 -0.72 0.00	45.77 -1.17 0.00	44.19 -0.95 0.00	44.50 -1.09 0.00	40.11 -0.78 0.00	38.29 -0.58 0.00	34.41 -0.81 0.00	30.31 -0.21 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.02 3.54 -0.01	37.68 3.11 -0.01	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.36 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.01	46.13 3.77 0.01	44.73 3.54 0.01	42.23 3.31 0.01	41.87 3.39 0.01	43.26 3.43 0.01	43.82 3.62 0.01	44.14 3.68 0.01	45.48 3.83 0.01	49.12 4.06 0.00	51.12 4.18 0.00	49.07 3.93 0.00	49.24 3.65 0.00	44.81 3.92 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.21 2.69 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.48 4.00 -0.01	38.09 3.52 -0.01	34.23 2.86 0.00	31.56 2.61 0.00	32.27 2.72 0.00	33.42 2.84 0.00	41.93 3.39 0.00	43.56 3.78 0.01	46.47 4.11 0.01	45.02 3.83 0.01	42.50 3.58 0.01	42.10 3.62 0.01	43.50 3.67 0.01	44.06 3.86 0.01	44.38 3.93 0.01	45.73 4.08 0.01	49.44 4.37 0.00	51.40 4.46 0.00	49.34 4.20 0.00	49.56 3.97 0.00	45.09 4.21 0.00	42.49 3.62 0.00	38.67 3.45 0.00	33.43 2.90 0.00
PATROON___115KV_TB1 80586	39.35 0.88 0.00	35.35 0.79 0.00	32.13 0.75 0.00	29.68 0.72 0.00	30.32 0.77 0.00	31.37 0.79 0.00	39.27 0.73 0.00	40.59 0.80 0.00	43.22 0.85 0.00	41.94 0.74 0.00	39.63 0.70 0.00	39.22 0.73 0.00	40.56 0.72 0.00	40.97 0.76 0.00	41.24 0.77 0.00	42.45 0.79 0.00	45.92 0.86 0.00	47.88 0.94 0.00	46.09 0.95 0.00	46.46 0.87 0.00	41.90 1.02 0.00	39.77 0.89 0.00	36.17 0.95 0.00	31.41 0.89 0.00
PATTRSNVILLE___SOLAR 323815	40.12 1.65 0.00	36.04 1.48 0.00	32.60 1.22 0.00	30.09 1.13 0.00	30.74 1.18 0.00	31.86 1.28 0.00	39.92 1.39 0.00	41.26 1.47 0.00	43.94 1.57 0.00	42.55 1.36 0.00	40.14 1.21 0.00	39.69 1.19 0.00	41.04 1.19 0.00	41.46 1.25 0.00	41.72 1.26 0.00	42.99 1.33 0.00	46.55 1.48 0.00	48.58 1.64 0.00	46.90 1.76 0.00	47.37 1.78 0.00	42.76 1.88 0.00	40.55 1.67 0.00	36.77 1.55 0.00	31.90 1.38 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.81 0.35 0.00	34.97 0.41 0.00	31.72 0.35 0.00	29.45 0.49 0.00	29.85 0.30 0.00	30.60 0.03 0.00	38.04 -0.50 0.00	38.60 -1.19 0.00	41.02 -1.36 0.00	40.25 -0.95 0.00	38.42 -0.51 0.00	38.15 -0.35 0.00	40.24 0.40 0.00	40.61 0.40 0.00	41.03 0.57 0.00	42.24 0.58 0.00	45.83 0.77 0.00	47.36 0.42 0.00	45.55 0.41 0.00	45.82 0.23 0.00	41.21 0.33 0.00	39.19 0.31 0.00	35.15 -0.07 0.00	31.05 0.52 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.78 3.31 0.00	37.46 2.90 0.00	33.76 2.38 0.00	31.19 2.23 0.00	31.86 2.31 0.00	32.96 2.38 0.00	41.35 2.81 0.00	42.90 3.10 0.00	45.80 3.43 0.00	44.37 3.17 0.00	41.93 3.00 0.00	41.53 3.04 0.00	42.91 3.07 0.00	43.46 3.26 0.00	43.75 3.28 0.00	45.12 3.46 0.00	48.76 3.70 0.00	50.79 3.85 0.00	48.84 3.70 0.00	49.15 3.56 0.00	44.56 3.68 0.00	42.14 3.27 0.00	38.25 3.03 0.00	33.15 2.63 0.00
PEEKSKILL___ 23653	41.55 3.08 0.00	37.29 2.73 0.00	33.61 2.23 0.00	31.01 2.06 0.00	31.69 2.13 0.00	32.78 2.20 0.00	41.12 2.58 0.00	42.74 2.94 0.00	45.59 3.22 0.00	44.20 3.01 0.00	41.73 2.80 0.00	41.30 2.81 0.00	42.72 2.87 0.00	43.22 3.02 0.00	43.58 3.12 0.00	44.99 3.33 0.00	48.58 3.52 0.00	50.60 3.66 0.00	48.62 3.48 0.00	48.88 3.28 0.00	44.32 3.43 0.00	41.83 2.95 0.00	38.07 2.85 0.00	32.91 2.38 0.00
PGE MADISON___WINDPWR 24146	41.70 3.23 0.00	37.42 2.87 0.00	33.83 2.45 0.00	31.04 2.09 0.00	31.83 2.28 0.00	32.96 2.39 0.00	41.31 2.78 0.00	42.78 2.99 0.00	45.51 3.14 0.00	44.24 3.05 0.00	41.61 2.68 0.00	41.19 2.69 0.00	42.59 2.75 0.00	42.74 2.53 0.00	43.02 2.55 0.00	44.29 2.63 0.00	47.77 2.70 0.00	49.80 2.86 0.00	48.12 2.98 0.00	48.88 3.28 0.00	43.95 3.07 0.00	41.95 3.07 0.00	37.76 2.54 0.00	32.85 2.32 0.00

PIERCEFIELD___HYD 23852	38.31 -0.15 0.00	34.21 -0.35 0.00	31.06 -0.31 0.00	28.55 -0.41 0.00	29.17 -0.38 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.75 -0.04 0.00	42.29 -0.08 0.00	41.19 0.00 0.00	38.85 -0.08 0.00	38.18 -0.31 0.00	39.33 -0.52 0.00	39.52 -0.68 0.00	39.50 -0.97 0.00	40.20 -1.46 0.00	43.26 -1.80 0.00	45.20 -1.74 0.00	43.38 -1.76 0.00	44.18 -1.41 0.00	39.37 -1.51 0.00	37.75 -1.13 0.00	34.51 -0.70 0.00	29.80 -0.73 0.00
PINELAWN_CC_1 323563	42.94 4.46 -0.01	38.26 3.70 0.00	34.20 2.83 0.00	31.48 2.52 0.00	32.25 2.69 0.00	33.33 2.75 0.00	42.20 3.66 0.00	44.10 4.30 -0.01	46.65 4.28 0.00	45.49 4.28 -0.01	42.67 3.74 0.00	42.27 3.77 -0.01	43.75 3.91 0.00	44.03 3.82 0.00	44.27 3.80 0.00	45.78 4.13 0.00	49.39 4.33 0.00	51.78 4.84 0.00	49.52 4.38 0.00	49.79 4.19 0.00	45.09 4.21 0.00	42.88 4.01 0.00	39.38 4.15 -0.01	34.02 3.48 -0.01
PJM_GEN_HTTP_PROXY 323702	41.89 3.42 0.00	37.60 3.04 0.00	33.79 2.42 0.00	31.19 2.23 0.00	31.89 2.33 0.00	33.02 2.45 0.00	41.50 2.97 0.00	43.13 3.34 0.00	46.06 3.68 0.00	44.66 3.46 0.00	42.20 3.27 0.00	41.76 3.27 0.00	43.19 3.35 0.00	43.70 3.50 0.00	44.03 3.56 0.00	45.41 3.75 0.00	49.03 3.97 0.00	51.02 4.08 0.00	48.98 3.83 0.00	49.24 3.65 0.00	44.69 3.80 0.00	42.14 3.27 0.00	38.35 3.13 0.00	33.15 2.63 0.00
PJM_GEN_KEystone 24065	39.97 1.50 0.00	35.94 1.38 0.00	32.57 1.19 0.00	30.12 1.16 0.00	30.65 1.09 0.00	31.58 1.01 0.00	39.50 0.96 0.00	40.67 0.87 0.00	43.30 0.93 0.00	42.18 0.99 0.00	39.98 1.05 0.00	39.69 1.19 0.00	41.24 1.39 0.00	41.73 1.53 0.00	42.17 1.70 0.00	43.41 1.75 0.00	47.05 1.98 0.00	48.82 1.88 0.00	46.90 1.76 0.00	47.10 1.50 0.00	42.60 1.72 0.00	40.35 1.48 0.00	36.48 1.27 0.00	31.78 1.25 0.00
PJM_GEN_NEPTUNE_PROXY 323594	42.36 3.88 -0.01	37.81 3.25 0.00	33.86 2.48 0.00	31.19 2.23 0.00	31.92 2.37 0.00	32.99 2.41 0.00	41.73 3.20 0.00	43.54 3.74 -0.01	46.14 3.77 0.00	44.99 3.79 -0.01	42.20 3.27 0.00	41.85 3.35 -0.01	43.27 3.43 0.00	43.59 3.38 0.00	43.82 3.36 0.00	45.33 3.67 0.00	48.85 3.79 0.00	51.17 4.23 0.00	48.93 3.79 0.00	49.20 3.60 0.00	44.56 3.68 0.00	42.34 3.46 0.00	38.82 3.59 -0.01	33.56 3.02 -0.01
PJM_GEN_VFT_PROXY 323633	41.78 3.31 0.00	37.46 2.90 0.00	33.67 2.29 0.00	31.07 2.11 0.00	31.77 2.22 0.00	32.89 2.32 0.00	41.39 2.85 0.00	43.01 3.22 0.00	45.97 3.60 0.00	44.57 3.38 0.00	42.12 3.19 0.00	41.68 3.19 0.00	43.11 3.27 0.00	43.67 3.46 0.00	43.99 3.52 0.00	45.37 3.71 0.00	48.94 3.88 0.00	50.83 3.89 0.00	48.84 3.70 0.00	49.11 3.51 0.00	44.56 3.68 0.00	42.03 3.15 0.00	38.25 3.03 0.00	33.03 2.50 0.00
PLATSBURG_115KV_PMLD1 355749	38.51 0.04 0.00	34.45 -0.10 0.00	31.28 -0.09 0.00	28.78 -0.17 0.00	29.38 -0.18 0.00	30.45 -0.12 0.00	38.69 0.15 0.00	40.03 0.24 0.00	42.58 0.21 0.00	41.40 0.21 0.00	39.05 0.12 0.00	38.38 -0.12 0.00	39.53 -0.32 0.00	39.72 -0.48 0.00	39.82 -0.65 0.00	40.99 -0.67 0.00	44.35 -0.72 0.00	46.19 -0.75 0.00	44.19 -0.95 0.00	44.96 -0.64 0.00	40.15 -0.74 0.00	38.22 -0.66 0.00	34.48 -0.74 0.00	29.64 -0.89 0.00
PLEASANTVLY___LBMP 24000	41.16 2.69 0.00	36.94 2.38 0.00	33.32 1.95 0.00	30.78 1.82 0.00	31.45 1.89 0.00	32.53 1.96 0.00	40.77 2.24 0.00	42.34 2.55 0.00	45.08 2.71 0.00	43.71 2.51 0.00	41.30 2.37 0.00	40.92 2.42 0.00	42.28 2.43 0.00	42.78 2.57 0.00	43.10 2.63 0.00	44.41 2.75 0.00	48.04 2.97 0.00	50.13 3.19 0.00	48.21 3.07 0.00	48.47 2.87 0.00	43.95 3.07 0.00	41.52 2.64 0.00	37.75 2.54 0.00	32.63 2.11 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	41.62 3.15 0.00	37.36 2.80 0.00	33.64 2.26 0.00	31.07 2.11 0.00	31.74 2.19 0.00	32.83 2.26 0.00	41.23 2.70 0.00	42.86 3.06 0.00	45.68 3.30 0.00	44.28 3.09 0.00	41.85 2.92 0.00	41.49 3.00 0.00	42.83 2.99 0.00	43.38 3.18 0.00	43.75 3.28 0.00	45.03 3.37 0.00	48.72 3.65 0.00	50.79 3.85 0.00	48.80 3.66 0.00	49.06 3.47 0.00	44.48 3.60 0.00	41.99 3.11 0.00	38.14 2.92 0.00	33.00 2.47 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	41.62 3.15 0.00	37.36 2.80 0.00	33.64 2.26 0.00	31.07 2.11 0.00	31.74 2.19 0.00	32.83 2.26 0.00	41.23 2.70 0.00	42.86 3.06 0.00	45.68 3.30 0.00	44.28 3.09 0.00	41.85 2.92 0.00	41.49 3.00 0.00	42.83 2.99 0.00	43.38 3.18 0.00	43.75 3.28 0.00	45.03 3.37 0.00	48.72 3.65 0.00	50.79 3.85 0.00	48.80 3.66 0.00	49.06 3.47 0.00	44.48 3.60 0.00	41.99 3.11 0.00	38.14 2.92 0.00	33.00 2.47 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.43 2.96 0.00	37.18 2.63 0.00	33.54 2.17 0.00	30.96 2.00 0.00	31.62 2.07 0.00	32.74 2.17 0.00	41.04 2.50 0.00	42.62 2.83 0.00	45.42 3.05 0.00	44.00 2.80 0.00	41.54 2.61 0.00	41.19 2.69 0.00	42.47 2.63 0.00	43.02 2.81 0.00	43.34 2.87 0.00	44.70 3.04 0.00	48.36 3.29 0.00	50.41 3.47 0.00	48.48 3.34 0.00	48.79 3.19 0.00	44.19 3.31 0.00	41.79 2.92 0.00	37.97 2.75 0.00	32.88 2.35 0.00
POLETTI_____ 23519	30.49 3.42 11.40	30.49 3.01 7.07	30.52 2.42 3.27	30.49 2.20 0.67	30.52 2.33 1.37	30.52 2.45 2.50	30.53 2.97 10.97	30.43 3.34 12.70	30.53 3.69 15.53	30.53 3.46 14.12	31.85 3.23 10.31	31.93 3.31 9.88	31.89 3.35 11.30	31.93 3.54 11.82	31.89 3.60 12.18	31.81 3.71 13.56	31.85 3.97 17.18	31.95 4.08 19.08	31.89 3.84 17.08	31.90 3.65 17.34	31.89 3.80 12.79	31.89 3.27 10.25	31.85 3.13 6.50	31.85 2.59 1.27
POMONA___ESR 323819	41.55 3.08 0.00	37.29 2.73 0.00	33.61 2.23 0.00	31.04 2.09 0.00	31.71 2.16 0.00	32.78 2.20 0.00	41.12 2.58 0.00	42.74 2.94 0.00	45.59 3.22 0.00	44.20 3.01 0.00	41.77 2.84 0.00	41.34 2.85 0.00	42.75 2.91 0.00	43.26 3.05 0.00	43.66 3.20 0.00	45.03 3.37 0.00	48.67 3.61 0.00	50.70 3.76 0.00	48.66 3.52 0.00	48.92 3.33 0.00	44.32 3.43 0.00	41.87 2.99 0.00	38.07 2.85 0.00	32.94 2.41 0.00
PORT_JEFF_3 23555	42.94 4.46 -0.01	38.22 3.66 0.00	34.14 2.76 0.00	31.42 2.46 0.00	32.19 2.63 0.00	33.23 2.66 0.00	42.16 3.62 0.00	44.06 4.26 -0.01	46.61 4.24 0.00	45.49 4.28 -0.01	42.63 3.70 0.00	42.27 3.77 -0.01	43.79 3.95 0.00	44.07 3.86 0.00	44.23 3.76 0.00	45.78 4.13 0.00	49.39 4.33 0.00	51.87 4.93 0.00	49.52 4.38 0.00	49.79 4.19 0.00	45.01 4.13 0.00	42.85 3.97 0.00	39.38 4.15 -0.01	34.02 3.48 -0.01
PORT_JEFF_4 23616	42.94 4.46 -0.01	38.22 3.66 0.00	34.14 2.76 0.00	31.42 2.46 0.00	32.19 2.63 0.00	33.23 2.66 0.00	42.16 3.62 0.00	44.06 4.26 -0.01	46.61 4.24 0.00	45.49 4.28 -0.01	42.63 3.70 0.00	42.27 3.77 -0.01	43.79 3.95 0.00	44.07 3.86 0.00	44.23 3.76 0.00	45.78 4.13 0.00	49.39 4.33 0.00	51.87 4.93 0.00	49.52 4.38 0.00	49.79 4.19 0.00	45.01 4.13 0.00	42.85 3.97 0.00	39.38 4.15 -0.01	34.02 3.48 -0.01

PORT_JEFF_IC 23713	43.01 4.54 0.00	38.33 3.77 0.00	34.26 2.89 0.00	31.54 2.58 0.00	32.27 2.72 0.00	33.35 2.78 0.00	42.31 3.78 0.00	44.13 4.34 0.00	46.78 4.41 0.00	45.56 4.37 0.00	42.82 3.89 0.00	42.49 4.00 0.00	43.91 4.06 0.00	44.31 4.10 0.00	44.72 4.25 0.00	45.99 4.33 0.00	49.66 4.60 0.00	52.20 5.26 0.00	49.79 4.65 0.00	50.06 4.47 0.00	45.26 4.37 0.00	43.04 4.16 0.00	39.41 4.19 0.00	34.04 3.51 0.00
PPL PILGRIM_ST_GT1 24216	43.21 4.73 -0.01	38.46 3.90 0.00	34.39 3.01 0.00	31.65 2.69 0.00	32.39 2.84 0.00	33.48 2.91 0.00	42.47 3.93 0.00	44.37 4.57 -0.01	46.82 4.45 0.00	45.69 4.49 -0.01	42.86 3.93 0.00	42.50 4.00 -0.01	44.03 4.18 0.00	44.27 4.06 0.00	44.51 4.05 0.00	46.03 4.37 0.00	49.67 4.60 0.00	52.10 5.16 0.00	49.79 4.65 0.00	50.06 4.47 0.00	45.30 4.42 0.00	43.12 4.24 0.00	39.63 4.40 -0.01	34.23 3.69 -0.01
PPL PILGRIM_ST_GT2 24217	43.21 4.73 -0.01	38.46 3.90 0.00	34.39 3.01 0.00	31.65 2.69 0.00	32.39 2.84 0.00	33.48 2.91 0.00	42.47 3.93 0.00	44.37 4.57 -0.01	46.82 4.45 0.00	45.69 4.49 -0.01	42.86 3.93 0.00	42.50 4.00 -0.01	44.03 4.18 0.00	44.27 4.06 0.00	44.51 4.05 0.00	46.03 4.37 0.00	49.67 4.60 0.00	52.10 5.16 0.00	49.79 4.65 0.00	50.06 4.47 0.00	45.30 4.42 0.00	43.12 4.24 0.00	39.63 4.40 -0.01	34.23 3.69 -0.01
PPL_SHRM_GT3 24213	42.55 4.08 -0.01	37.81 3.25 0.00	33.76 2.38 0.00	31.04 2.09 0.00	31.80 2.25 0.00	32.83 2.26 0.00	41.70 3.16 0.00	43.62 3.82 -0.01	46.14 3.77 0.00	45.03 3.83 -0.01	42.16 3.23 0.00	41.81 3.31 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.74 3.28 0.00	45.28 3.62 0.00	48.85 3.79 0.00	51.40 4.46 0.00	49.02 3.88 0.00	49.29 3.69 0.00	44.56 3.68 0.00	42.45 3.57 0.00	38.96 3.73 -0.01	33.65 3.12 -0.01
PPL_SHRM_GT4 24214	42.55 4.08 -0.01	37.81 3.25 0.00	33.76 2.38 0.00	31.04 2.09 0.00	31.80 2.25 0.00	32.83 2.26 0.00	41.70 3.16 0.00	43.62 3.82 -0.01	46.14 3.77 0.00	45.03 3.83 -0.01	42.16 3.23 0.00	41.81 3.31 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.74 3.28 0.00	45.28 3.62 0.00	48.85 3.79 0.00	51.40 4.46 0.00	49.02 3.88 0.00	49.29 3.69 0.00	44.56 3.68 0.00	42.45 3.57 0.00	38.96 3.73 -0.01	33.65 3.12 -0.01
PROJECT___ORANGE 1 24174	38.51 0.04 0.00	34.70 0.14 0.00	31.44 0.06 0.00	29.04 0.09 0.00	29.61 0.06 0.00	30.63 0.06 0.00	38.50 -0.04 0.00	39.67 -0.12 0.00	42.24 -0.13 0.00	41.15 -0.04 0.00	38.93 0.00 0.00	38.53 0.04 0.00	40.00 0.16 0.00	40.37 0.16 0.00	40.67 0.20 0.00	41.83 0.17 0.00	45.29 0.23 0.00	47.13 0.19 0.00	45.28 0.14 0.00	45.73 0.14 0.00	41.17 0.29 0.00	39.11 0.23 0.00	35.32 0.11 0.00	30.74 0.21 0.00
PROJECT___ORANGE 2 24166	38.51 0.04 0.00	34.70 0.14 0.00	31.44 0.06 0.00	29.04 0.09 0.00	29.61 0.06 0.00	30.63 0.06 0.00	38.50 -0.04 0.00	39.67 -0.12 0.00	42.24 -0.13 0.00	41.15 -0.04 0.00	38.93 0.00 0.00	38.53 0.04 0.00	40.00 0.16 0.00	40.37 0.16 0.00	40.67 0.20 0.00	41.83 0.17 0.00	45.29 0.23 0.00	47.13 0.19 0.00	45.28 0.14 0.00	45.73 0.14 0.00	41.17 0.29 0.00	39.11 0.23 0.00	35.32 0.11 0.00	30.74 0.21 0.00
PUCKETT___SOLAR 323809	39.85 1.38 0.00	35.84 1.28 0.00	32.51 1.13 0.00	29.97 1.01 0.00	30.59 1.03 0.00	31.58 1.01 0.00	39.58 1.04 0.00	40.82 1.03 0.00	43.43 1.06 0.00	42.26 1.07 0.00	39.94 1.01 0.00	39.53 1.04 0.00	41.00 1.16 0.00	41.37 1.17 0.00	41.72 1.26 0.00	42.91 1.25 0.00	46.51 1.44 0.00	48.40 1.46 0.00	46.63 1.49 0.00	47.15 1.55 0.00	42.48 1.59 0.00	40.35 1.48 0.00	36.42 1.20 0.00	31.69 1.16 0.00
PYRITES___HYD 24023	38.93 0.46 0.00	34.77 0.21 0.00	31.54 0.16 0.00	28.93 -0.03 0.00	29.61 0.06 0.00	30.73 0.15 0.00	39.00 0.46 0.00	40.35 0.56 0.00	42.80 0.42 0.00	41.69 0.49 0.00	39.24 0.31 0.00	38.57 0.08 0.00	39.69 -0.16 0.00	39.85 -0.36 0.00	39.86 -0.61 0.00	40.70 -0.96 0.00	43.89 -1.17 0.00	45.91 -1.03 0.00	44.19 -0.95 0.00	45.09 -0.50 0.00	40.19 -0.70 0.00	38.57 -0.31 0.00	35.08 -0.14 0.00	30.25 -0.27 0.00
QUAKERRD_115KV_BK1 80622	38.05 -0.42 0.00	34.25 -0.31 0.00	31.00 -0.38 0.00	28.76 -0.20 0.00	29.23 -0.33 0.00	30.18 -0.40 0.00	37.88 -0.66 0.00	38.92 -0.88 0.00	41.44 -0.93 0.00	40.49 -0.70 0.00	38.50 -0.43 0.00	38.15 -0.35 0.00	39.89 0.04 0.00	40.25 0.04 0.00	40.55 0.08 0.00	41.70 0.04 0.00	45.16 0.09 0.00	46.80 -0.14 0.00	44.96 -0.18 0.00	45.41 -0.18 0.00	40.84 -0.04 0.00	38.92 0.04 0.00	35.01 -0.21 0.00	30.50 -0.03 0.00
QUENSBRY_115KV_TB8 356137	40.78 2.31 0.00	36.60 2.04 0.00	32.95 1.57 0.00	30.38 1.42 0.00	31.09 1.54 0.00	32.32 1.74 0.00	40.43 1.89 0.00	41.90 2.11 0.00	44.66 2.29 0.00	43.21 2.02 0.00	40.53 1.60 0.00	40.11 1.62 0.00	41.36 1.51 0.00	41.65 1.45 0.00	41.84 1.38 0.00	43.16 1.50 0.00	46.64 1.58 0.00	48.77 1.83 0.00	47.49 2.35 0.00	48.01 2.42 0.00	43.46 2.58 0.00	41.33 2.45 0.00	37.40 2.18 0.00	33.12 2.59 0.00
RAMAPO___LBMP 323565	41.35 2.89 0.00	37.15 2.59 0.00	33.51 2.13 0.00	30.93 1.97 0.00	31.60 2.04 0.00	32.65 2.08 0.00	40.96 2.43 0.00	42.58 2.79 0.00	45.38 3.01 0.00	44.04 2.84 0.00	41.58 2.65 0.00	41.22 2.73 0.00	42.55 2.71 0.00	43.10 2.89 0.00	43.50 3.04 0.00	44.83 3.17 0.00	48.49 3.43 0.00	50.51 3.57 0.00	48.48 3.34 0.00	48.74 3.15 0.00	44.15 3.27 0.00	41.72 2.84 0.00	37.93 2.71 0.00	32.82 2.29 0.00
RANKINE____ 23646	39.08 0.62 0.00	35.15 0.59 0.00	31.88 0.50 0.00	29.62 0.67 0.00	30.03 0.47 0.00	30.79 0.21 0.00	38.27 -0.27 0.00	38.88 -0.92 0.00	41.27 -1.10 0.00	40.54 -0.66 0.00	38.70 -0.23 0.00	38.41 -0.08 0.00	40.52 0.68 0.00	40.89 0.68 0.00	41.24 0.77 0.00	42.37 0.71 0.00	45.97 0.90 0.00	47.50 0.56 0.00	45.77 0.63 0.00	46.05 0.46 0.00	41.50 0.61 0.00	39.46 0.58 0.00	35.43 0.21 0.00	31.20 0.67 0.00
RAVENSWOOD_GT2_1 24244	41.97 3.50 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.10 3.73 0.00	44.70 3.50 0.00	42.20 3.27 0.00	41.84 3.35 0.00	43.23 3.39 0.00	43.79 3.58 0.00	44.11 3.64 0.00	45.45 3.79 0.00	49.12 4.06 0.00	51.12 4.18 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.77 3.88 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
RAVENSWOOD_GT2_2 24245	41.97 3.50 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.10 3.73 0.00	44.70 3.50 0.00	42.20 3.27 0.00	41.84 3.35 0.00	43.23 3.39 0.00	43.79 3.58 0.00	44.11 3.64 0.00	45.45 3.79 0.00	49.12 4.06 0.00	51.12 4.18 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.77 3.88 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00

RAVENSWOOD_GT2_3 24246	42.01 3.54 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.25 2.29 0.00	31.95 2.39 0.00	33.08 2.51 0.00	41.58 3.04 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.88 3.39 0.00	43.27 3.43 0.00	43.83 3.62 0.00	44.15 3.68 0.00	45.49 3.83 0.00	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.33 3.74 0.00	44.81 3.92 0.00	42.26 3.38 0.00	38.42 3.20 0.00	33.21 2.69 0.00
RAVENSWOOD_GT2_4 24247	42.01 3.54 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.25 2.29 0.00	31.95 2.39 0.00	33.08 2.51 0.00	41.58 3.04 0.00	43.21 3.42 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.24 3.31 0.00	41.88 3.39 0.00	43.27 3.43 0.00	43.83 3.62 0.00	44.15 3.68 0.00	45.49 3.83 0.00	49.17 4.10 0.00	51.12 4.18 0.00	49.11 3.97 0.00	49.33 3.74 0.00	44.81 3.92 0.00	42.26 3.38 0.00	38.42 3.20 0.00	33.21 2.69 0.00
RAVENSWOOD_GT3_1 24248	41.97 3.50 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.25 2.29 0.00	31.95 2.39 0.00	33.08 2.51 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.10 3.73 0.00	44.70 3.50 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.23 3.39 0.00	43.79 3.58 0.00	44.11 3.64 0.00	45.45 3.79 0.00	49.12 4.06 0.00	51.12 4.18 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.77 3.88 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
RAVENSWOOD_GT3_2 24249	41.97 3.50 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.25 2.29 0.00	31.95 2.39 0.00	33.08 2.51 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.10 3.73 0.00	44.70 3.50 0.00	42.24 3.31 0.00	41.84 3.35 0.00	43.23 3.39 0.00	43.79 3.58 0.00	44.11 3.64 0.00	45.45 3.79 0.00	49.12 4.06 0.00	51.12 4.18 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.77 3.88 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
RAVENSWOOD_GT3_3 24250	42.05 3.58 0.00	37.70 3.14 0.00	33.92 2.54 0.00	31.27 2.32 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.29 3.50 0.00	46.18 3.81 0.00	44.78 3.58 0.00	42.32 3.39 0.00	41.92 3.43 0.00	43.31 3.47 0.00	43.87 3.66 0.00	44.23 3.76 0.00	45.53 3.87 0.00	49.21 4.15 0.00	51.21 4.27 0.00	49.16 4.02 0.00	49.42 3.83 0.00	44.85 3.97 0.00	42.30 3.42 0.00	38.46 3.24 0.00	33.25 2.72 0.00
RAVENSWOOD_GT3_4 24251	42.05 3.58 0.00	37.70 3.14 0.00	33.92 2.54 0.00	31.27 2.32 0.00	32.01 2.45 0.00	33.11 2.54 0.00	41.62 3.08 0.00	43.29 3.50 0.00	46.18 3.81 0.00	44.78 3.58 0.00	42.32 3.39 0.00	41.92 3.43 0.00	43.31 3.47 0.00	43.87 3.66 0.00	44.23 3.76 0.00	45.53 3.87 0.00	49.21 4.15 0.00	51.21 4.27 0.00	49.16 4.02 0.00	49.42 3.83 0.00	44.85 3.97 0.00	42.30 3.42 0.00	38.46 3.24 0.00	33.25 2.72 0.00
RAVENSWOOD_GT_1 23729	42.17 3.69 -0.01	37.82 3.25 -0.01	33.98 2.60 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.17 2.60 0.00	41.74 3.20 0.00	43.42 3.62 -0.01	46.32 3.94 -0.01	44.91 3.71 -0.01	42.44 3.50 -0.01	42.08 3.58 -0.01	43.44 3.59 -0.01	44.00 3.78 -0.01	44.36 3.88 -0.01	45.67 4.00 -0.01	49.35 4.28 0.00	51.31 4.37 0.00	49.25 4.11 0.00	49.47 3.88 0.00	44.97 4.09 0.00	42.38 3.50 0.00	38.56 3.35 0.00	33.34 2.81 0.00
RAVENSWOOD_GT_10 24258	41.97 3.50 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.10 3.73 0.00	44.70 3.50 0.00	42.20 3.27 0.00	41.84 3.35 0.00	43.23 3.39 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.45 3.79 0.00	49.12 4.06 0.00	51.12 4.18 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.77 3.88 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
RAVENSWOOD_GT_11 24259	41.97 3.50 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.10 3.73 0.00	44.70 3.50 0.00	42.20 3.27 0.00	41.84 3.35 0.00	43.23 3.39 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.45 3.79 0.00	49.12 4.06 0.00	51.12 4.18 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.77 3.88 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
RAVENSWOOD_GT_4 24252	41.93 3.46 0.01	37.59 3.04 0.01	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.36 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.17 3.38 0.01	46.05 3.69 0.01	44.65 3.46 0.01	42.19 3.27 0.01	41.84 3.35 0.01	43.19 3.35 0.01	43.74 3.54 0.01	44.10 3.64 0.01	45.40 3.75 0.01	49.08 4.01 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.73 3.84 0.00	42.18 3.30 0.00	38.39 3.17 0.00	33.18 2.66 0.00
RAVENSWOOD_GT_5 24254	41.93 3.46 0.01	37.59 3.04 0.01	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.36 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.17 3.38 0.01	46.05 3.69 0.01	44.65 3.46 0.01	42.19 3.27 0.01	41.84 3.35 0.01	43.19 3.35 0.01	43.74 3.54 0.01	44.10 3.64 0.01	45.40 3.75 0.01	49.08 4.01 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.73 3.84 0.00	42.18 3.30 0.00	38.39 3.17 0.00	33.18 2.66 0.00
RAVENSWOOD_GT_6 24253	41.93 3.46 0.01	37.59 3.04 0.01	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.36 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.17 3.38 0.01	46.05 3.69 0.01	44.65 3.46 0.01	42.19 3.27 0.01	41.84 3.35 0.01	43.19 3.35 0.01	43.74 3.54 0.01	44.10 3.64 0.01	45.40 3.75 0.01	49.08 4.01 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.73 3.84 0.00	42.18 3.30 0.00	38.39 3.17 0.00	33.18 2.66 0.00
RAVENSWOOD_GT_7 24255	41.93 3.46 0.01	37.59 3.04 0.01	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.36 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.17 3.38 0.01	46.05 3.69 0.01	44.65 3.46 0.01	42.19 3.27 0.01	41.84 3.35 0.01	43.19 3.35 0.01	43.74 3.54 0.01	44.10 3.64 0.01	45.40 3.75 0.01	49.08 4.01 0.00	51.07 4.13 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.73 3.84 0.00	42.18 3.30 0.00	38.39 3.17 0.00	33.18 2.66 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.97 3.50 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.10 3.73 0.00	44.70 3.50 0.00	42.20 3.27 0.00	41.84 3.35 0.00	43.23 3.39 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.45 3.79 0.00	49.12 4.06 0.00	51.12 4.18 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.77 3.88 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00
RAVENSWOOD_GT_9 24257	41.97 3.50 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.22 2.26 0.00	31.95 2.39 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.21 3.42 0.00	46.10 3.73 0.00	44.70 3.50 0.00	42.20 3.27 0.00	41.84 3.35 0.00	43.23 3.39 0.00	43.78 3.58 0.00	44.11 3.64 0.00	45.45 3.79 0.00	49.12 4.06 0.00	51.12 4.18 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.77 3.88 0.00	42.22 3.34 0.00	38.42 3.20 0.00	33.18 2.66 0.00

RAVENSWOOD___1 23533	42.13 3.66 -0.01	37.78 3.21 -0.01	33.95 2.57 0.00	31.30 2.34 0.00	32.04 2.48 0.00	33.14 2.57 0.00	41.70 3.16 0.00	43.34 3.54 -0.01	46.27 3.90 -0.01	44.87 3.67 -0.01	42.40 3.46 -0.01	41.97 3.47 -0.01	43.40 3.54 -0.01	43.91 3.70 -0.01	44.28 3.80 -0.01	45.67 4.00 -0.01	49.26 4.19 0.00	51.21 4.27 0.00	49.21 4.06 0.00	49.42 3.83 0.00	44.93 4.05 0.00	42.34 3.46 0.00	38.53 3.31 0.00	33.31 2.78 0.00
RAVENSWOOD___2 23534	42.13 3.66 -0.01	37.78 3.21 -0.01	33.92 2.54 0.00	31.30 2.34 0.00	32.01 2.45 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.34 3.54 -0.01	46.27 3.90 -0.01	44.87 3.67 -0.01	42.36 3.43 -0.01	41.97 3.47 -0.01	43.40 3.54 -0.01	43.91 3.70 -0.01	44.24 3.76 -0.01	45.63 3.96 -0.01	49.26 4.19 0.00	51.21 4.27 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.89 4.01 0.00	42.30 3.42 0.00	38.53 3.31 0.00	33.31 2.78 0.00
RAVENSWOOD___3 23535	41.97 3.50 0.00	37.63 3.07 0.00	33.83 2.45 0.00	31.22 2.26 0.00	31.92 2.37 0.00	33.05 2.48 0.00	41.54 3.01 0.00	43.17 3.38 0.00	46.10 3.73 0.00	44.69 3.50 0.00	42.24 3.31 0.00	41.80 3.31 0.00	43.23 3.38 0.00	43.75 3.54 0.00	44.07 3.60 0.00	45.45 3.79 0.00	49.08 4.01 0.00	51.07 4.13 0.00	49.02 3.88 0.00	49.29 3.69 0.00	44.72 3.84 0.00	42.18 3.30 0.00	38.42 3.20 0.00	33.18 2.65 0.00
RAVENSWOOD___4 23820	42.09 3.61 -0.01	37.74 3.18 -0.01	33.92 2.54 0.00	31.28 2.32 0.00	32.01 2.45 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.34 3.54 -0.01	46.23 3.86 -0.01	44.83 3.63 -0.01	42.36 3.43 -0.01	41.92 3.42 -0.01	43.36 3.51 -0.01	43.87 3.66 -0.01	44.24 3.76 -0.01	45.63 3.96 -0.01	49.26 4.19 0.00	51.17 4.23 0.00	49.16 4.02 0.00	49.38 3.78 0.00	44.89 4.01 0.00	42.30 3.42 0.00	38.49 3.28 0.00	33.28 2.75 0.00
RCPL_TRUST___DRP 24196	41.97 3.50 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.25 2.29 0.00	31.95 2.39 0.00	33.11 2.54 0.00	41.58 3.04 0.00	43.25 3.46 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.28 3.35 0.00	41.92 3.43 0.00	43.31 3.47 0.00	43.87 3.66 0.00	44.19 3.72 0.00	45.49 3.83 0.00	49.17 4.10 0.00	51.17 4.22 0.00	49.11 3.97 0.00	49.38 3.78 0.00	44.81 3.92 0.00	42.26 3.38 0.00	38.42 3.20 0.00	33.21 2.69 0.00
RED___ROCHESTER 323720	39.24 0.77 0.00	35.32 0.76 0.00	31.97 0.59 0.00	29.65 0.69 0.00	30.12 0.56 0.00	31.09 0.52 0.00	39.00 0.46 0.00	39.99 0.20 0.00	42.58 0.21 0.00	41.69 0.50 0.00	39.71 0.78 0.00	39.49 1.00 0.00	41.32 1.48 0.00	41.82 1.61 0.00	42.09 1.62 0.00	43.20 1.54 0.00	46.82 1.76 0.00	48.40 1.46 0.00	46.54 1.40 0.00	47.01 1.41 0.00	42.31 1.43 0.00	40.32 1.44 0.00	36.13 0.91 0.00	31.57 1.04 0.00
REGAN___SOLAR 323812	41.24 2.77 0.00	37.01 2.45 0.00	33.39 2.01 0.00	30.78 1.83 0.00	31.51 1.95 0.00	32.74 2.17 0.00	41.04 2.50 0.00	42.46 2.67 0.00	45.21 2.84 0.00	43.62 2.43 0.00	41.15 2.22 0.00	40.68 2.19 0.00	42.04 2.19 0.00	42.42 2.21 0.00	42.65 2.18 0.00	44.03 2.37 0.00	47.68 2.61 0.00	49.85 2.91 0.00	48.17 3.02 0.00	48.78 3.19 0.00	43.99 3.11 0.00	41.79 2.92 0.00	37.79 2.57 0.00	32.73 2.20 0.00
RENSSELAER___COGEN 23796	39.16 0.69 0.00	35.15 0.59 0.00	31.97 0.59 0.00	29.54 0.58 0.00	30.15 0.59 0.00	31.18 0.61 0.00	39.04 0.50 0.00	40.35 0.56 0.00	42.96 0.59 0.00	41.65 0.45 0.00	39.36 0.43 0.00	38.92 0.42 0.00	40.28 0.44 0.00	40.65 0.44 0.00	40.91 0.45 0.00	42.16 0.50 0.00	45.61 0.54 0.00	47.55 0.61 0.00	45.77 0.63 0.00	46.14 0.55 0.00	41.62 0.74 0.00	39.50 0.62 0.00	35.96 0.74 0.00	31.23 0.70 0.00
REPUBLIC_115KV_BARTNBK 55605	42.78 4.31 0.00	38.36 3.80 0.00	34.30 2.92 0.00	31.56 2.61 0.00	32.39 2.84 0.00	33.84 3.27 0.00	41.97 3.43 0.00	43.49 3.70 0.00	46.52 4.15 0.00	44.78 3.58 0.00	42.00 3.08 0.00	41.61 3.12 0.00	42.87 3.03 0.00	43.14 2.94 0.00	43.22 2.75 0.00	44.62 2.96 0.00	48.22 3.15 0.00	50.56 3.61 0.00	49.29 4.15 0.00	49.97 4.38 0.00	45.22 4.33 0.00	43.12 4.24 0.00	38.95 3.73 0.00	34.37 3.85 0.00
REVERE_CPPR_DRP 24186	40.28 1.81 0.00	36.04 1.49 0.00	32.63 1.26 0.00	30.00 1.04 0.00	30.74 1.18 0.00	31.83 1.25 0.00	40.00 1.46 0.00	41.42 1.63 0.00	44.15 1.78 0.00	42.92 1.73 0.00	40.49 1.56 0.00	39.99 1.50 0.00	41.36 1.51 0.00	41.61 1.41 0.00	41.88 1.42 0.00	43.03 1.37 0.00	46.51 1.44 0.00	48.49 1.55 0.00	46.81 1.67 0.00	47.42 1.82 0.00	42.64 1.76 0.00	40.63 1.75 0.00	36.73 1.51 0.00	31.87 1.34 0.00
REYNLDPA_13_KV_LD 356490	38.24 -0.23 0.00	34.21 -0.35 0.00	31.10 -0.28 0.00	28.64 -0.32 0.00	29.23 -0.33 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.75 -0.04 0.00	42.29 -0.08 0.00	41.15 -0.04 0.00	38.85 -0.08 0.00	38.26 -0.23 0.00	39.45 -0.40 0.00	39.68 -0.52 0.00	39.86 -0.61 0.00	40.99 -0.67 0.00	44.35 -0.72 0.00	46.19 -0.75 0.00	44.28 -0.86 0.00	44.96 -0.64 0.00	40.11 -0.78 0.00	38.29 -0.58 0.00	34.66 -0.56 0.00	29.86 -0.67 0.00
REYNOLDS_115KV_TB3 80639	39.39 0.92 0.00	35.39 0.83 0.00	32.16 0.78 0.00	29.68 0.72 0.00	30.32 0.77 0.00	31.37 0.79 0.00	39.27 0.73 0.00	40.59 0.80 0.00	43.22 0.85 0.00	41.94 0.74 0.00	39.59 0.66 0.00	39.18 0.69 0.00	40.52 0.68 0.00	40.97 0.76 0.00	41.20 0.73 0.00	42.45 0.79 0.00	45.92 0.86 0.00	47.88 0.94 0.00	46.09 0.95 0.00	46.46 0.87 0.00	41.90 1.02 0.00	39.77 0.89 0.00	36.13 0.92 0.00	31.41 0.89 0.00
RIVERBAY____ 323610	42.48 4.00 -0.01	38.09 3.52 -0.01	34.23 2.86 0.00	31.56 2.61 0.00	32.27 2.72 0.00	33.42 2.84 0.00	41.93 3.39 0.00	43.56 3.78 0.01	46.47 4.11 0.01	45.02 3.83 0.01	42.50 3.58 0.01	42.10 3.62 0.01	43.50 3.67 0.01	44.06 3.86 0.01	44.38 3.93 0.01	45.73 4.08 0.01	49.44 4.37 0.00	51.40 4.46 0.00	49.34 4.20 0.00	49.56 3.97 0.00	45.09 4.21 0.00	42.49 3.62 0.00	38.67 3.45 0.00	33.43 2.90 0.00
RIVERSDE_115KV_TB3 55908	39.31 0.85 0.00	35.32 0.76 0.00	32.10 0.72 0.00	29.62 0.67 0.00	30.27 0.71 0.00	31.31 0.73 0.00	39.19 0.66 0.00	40.51 0.72 0.00	43.13 0.76 0.00	41.85 0.66 0.00	39.55 0.62 0.00	39.15 0.65 0.00	40.48 0.64 0.00	40.89 0.68 0.00	41.16 0.69 0.00	42.37 0.71 0.00	45.83 0.77 0.00	47.79 0.84 0.00	46.00 0.86 0.00	46.37 0.78 0.00	41.82 0.94 0.00	39.69 0.82 0.00	36.10 0.88 0.00	31.35 0.82 0.00
ROARING___BROOK_WT_PWR 323790	38.08 -0.38 0.00	34.18 -0.38 0.00	31.03 -0.34 0.00	28.58 -0.38 0.00	29.17 -0.39 0.00	30.14 -0.43 0.00	38.03 -0.50 0.00	39.27 -0.52 0.00	41.78 -0.59 0.00	40.58 -0.62 0.00	38.31 -0.62 0.00	37.80 -0.69 0.00	39.05 -0.80 0.00	39.36 -0.85 0.00	39.58 -0.89 0.00	40.70 -0.96 0.00	43.98 -1.08 0.00	45.86 -1.08 0.00	44.01 -1.13 0.00	44.41 -1.19 0.00	39.74 -1.14 0.00	37.79 -1.09 0.00	34.23 -0.99 0.00	29.61 -0.92 0.00

ROCHESRG_115KV_T4 355643	38.78 0.31 0.00	34.87 0.31 0.00	31.60 0.22 0.00	29.31 0.35 0.00	29.76 0.21 0.00	30.69 0.12 0.00	38.50 -0.04 0.00	39.47 -0.32 0.00	41.95 -0.42 0.00	41.07 -0.12 0.00	39.05 0.12 0.00	38.72 0.23 0.00	40.60 0.76 0.00	40.93 0.72 0.00	41.28 0.81 0.00	42.41 0.75 0.00	45.97 0.90 0.00	47.55 0.61 0.00	45.77 0.63 0.00	46.19 0.59 0.00	41.54 0.65 0.00	39.62 0.74 0.00	35.61 0.39 0.00	31.08 0.55 0.00
ROCHESTER_9_IC 23652	39.01 0.54 0.00	35.11 0.55 0.00	31.79 0.41 0.00	29.48 0.52 0.00	29.94 0.38 0.00	30.91 0.34 0.00	38.77 0.23 0.00	39.75 -0.04 0.00	42.29 -0.08 0.00	41.40 0.21 0.00	39.40 0.47 0.00	39.07 0.58 0.00	40.96 1.12 0.00	41.29 1.09 0.00	41.64 1.17 0.00	42.78 1.12 0.00	46.37 1.31 0.00	47.97 1.03 0.00	46.13 0.99 0.00	46.60 1.00 0.00	41.86 0.98 0.00	39.93 1.05 0.00	35.89 0.67 0.00	31.32 0.79 0.00
ROCKVIEW_13_KV_LD 356306	41.93 3.46 0.00	37.60 3.04 0.00	33.83 2.45 0.00	31.25 2.29 0.00	31.92 2.36 0.00	33.05 2.48 0.00	41.47 2.93 0.00	43.13 3.34 0.00	45.97 3.60 0.00	44.61 3.42 0.00	42.16 3.23 0.00	41.76 3.27 0.00	43.15 3.31 0.00	43.71 3.50 0.00	44.03 3.56 0.00	45.37 3.71 0.00	49.08 4.01 0.00	51.12 4.18 0.00	49.07 3.93 0.00	49.33 3.74 0.00	44.77 3.88 0.00	42.22 3.34 0.00	38.39 3.17 0.00	33.18 2.66 0.00
ROME____115KV_TB2 80656	40.28 1.81 0.00	36.04 1.49 0.00	32.63 1.26 0.00	30.00 1.04 0.00	30.74 1.18 0.00	31.83 1.25 0.00	40.00 1.46 0.00	41.42 1.63 0.00	44.15 1.78 0.00	42.92 1.73 0.00	40.49 1.56 0.00	39.99 1.50 0.00	41.36 1.51 0.00	41.61 1.41 0.00	41.88 1.42 0.00	43.03 1.37 0.00	46.51 1.44 0.00	48.49 1.55 0.00	46.81 1.67 0.00	47.42 1.82 0.00	42.64 1.76 0.00	40.63 1.75 0.00	36.73 1.51 0.00	31.87 1.34 0.00
ROSETON___1 23587	41.12 2.65 0.00	36.91 2.35 0.00	33.29 1.91 0.00	30.75 1.80 0.00	31.42 1.86 0.00	32.50 1.93 0.00	40.73 2.20 0.00	42.30 2.51 0.00	45.09 2.71 0.00	43.71 2.51 0.00	41.30 2.38 0.00	40.88 2.39 0.00	42.24 2.39 0.00	42.74 2.53 0.00	43.10 2.63 0.00	44.45 2.79 0.00	48.04 2.97 0.00	50.04 3.10 0.00	48.12 2.98 0.00	48.42 2.83 0.00	43.87 2.98 0.00	41.44 2.57 0.00	37.72 2.50 0.00	32.61 2.08 0.00
ROSETON___2 23588	41.12 2.65 0.00	36.91 2.35 0.00	33.29 1.91 0.00	30.75 1.80 0.00	31.42 1.86 0.00	32.50 1.93 0.00	40.73 2.20 0.00	42.30 2.51 0.00	45.09 2.71 0.00	43.71 2.51 0.00	41.30 2.38 0.00	40.88 2.39 0.00	42.24 2.39 0.00	42.74 2.53 0.00	43.10 2.63 0.00	44.45 2.79 0.00	48.04 2.97 0.00	50.04 3.10 0.00	48.12 2.98 0.00	48.42 2.83 0.00	43.87 2.98 0.00	41.44 2.57 0.00	37.72 2.50 0.00	32.61 2.08 0.00
ROTTRDAM_115KV_TB3 80664	39.85 1.38 0.00	35.80 1.24 0.00	32.41 1.04 0.00	29.91 0.96 0.00	30.56 1.00 0.00	31.61 1.04 0.00	39.65 1.12 0.00	41.03 1.23 0.00	43.68 1.31 0.00	42.35 1.15 0.00	39.98 1.05 0.00	39.57 1.08 0.00	40.92 1.08 0.00	41.33 1.13 0.00	41.60 1.13 0.00	42.87 1.21 0.00	46.37 1.31 0.00	48.40 1.46 0.00	46.63 1.49 0.00	47.05 1.46 0.00	42.44 1.55 0.00	40.24 1.36 0.00	36.49 1.27 0.00	31.72 1.19 0.00
RUSSELL___1 23602	39.24 0.77 0.00	35.32 0.76 0.00	31.94 0.56 0.00	29.65 0.69 0.00	30.09 0.53 0.00	31.06 0.49 0.00	38.96 0.42 0.00	39.99 0.20 0.00	42.58 0.21 0.00	41.69 0.49 0.00	39.67 0.74 0.00	39.34 0.85 0.00	41.28 1.43 0.00	41.65 1.45 0.00	42.00 1.54 0.00	43.16 1.50 0.00	46.78 1.71 0.00	48.40 1.46 0.00	46.50 1.35 0.00	46.96 1.37 0.00	42.19 1.31 0.00	40.24 1.36 0.00	36.13 0.92 0.00	31.51 0.98 0.00
RUSSELL___2 23532	39.24 0.77 0.00	35.32 0.76 0.00	31.94 0.56 0.00	29.65 0.69 0.00	30.09 0.53 0.00	31.06 0.49 0.00	38.96 0.42 0.00	39.99 0.20 0.00	42.58 0.21 0.00	41.69 0.49 0.00	39.67 0.74 0.00	39.34 0.85 0.00	41.28 1.43 0.00	41.65 1.45 0.00	42.00 1.54 0.00	43.16 1.50 0.00	46.78 1.71 0.00	48.40 1.46 0.00	46.50 1.35 0.00	46.96 1.37 0.00	42.19 1.31 0.00	40.24 1.36 0.00	36.13 0.92 0.00	31.51 0.98 0.00
RUSSELL___3 23549	39.24 0.77 0.00	35.32 0.76 0.00	31.94 0.56 0.00	29.65 0.69 0.00	30.09 0.53 0.00	31.06 0.49 0.00	38.96 0.42 0.00	39.99 0.20 0.00	42.58 0.21 0.00	41.69 0.49 0.00	39.67 0.74 0.00	39.34 0.85 0.00	41.28 1.43 0.00	41.65 1.45 0.00	42.00 1.54 0.00	43.16 1.50 0.00	46.78 1.71 0.00	48.40 1.46 0.00	46.50 1.35 0.00	46.96 1.37 0.00	42.19 1.31 0.00	40.24 1.36 0.00	36.13 0.92 0.00	31.51 0.98 0.00
RUSSELL___4 23556	39.24 0.77 0.00	35.32 0.76 0.00	31.94 0.56 0.00	29.65 0.69 0.00	30.09 0.53 0.00	31.06 0.49 0.00	38.96 0.42 0.00	39.99 0.20 0.00	42.58 0.21 0.00	41.69 0.49 0.00	39.67 0.74 0.00	39.34 0.85 0.00	41.28 1.43 0.00	41.65 1.45 0.00	42.00 1.54 0.00	43.16 1.50 0.00	46.78 1.71 0.00	48.40 1.46 0.00	46.50 1.35 0.00	46.96 1.37 0.00	42.19 1.31 0.00	40.24 1.36 0.00	36.13 0.92 0.00	31.51 0.98 0.00
RUSSELL___STATION 23914	39.24 0.77 0.00	35.32 0.76 0.00	31.94 0.56 0.00	29.65 0.69 0.00	30.09 0.53 0.00	31.06 0.49 0.00	38.96 0.42 0.00	39.99 0.20 0.00	42.58 0.21 0.00	41.69 0.49 0.00	39.67 0.74 0.00	39.34 0.85 0.00	41.28 1.43 0.00	41.65 1.45 0.00	42.00 1.54 0.00	43.16 1.50 0.00	46.78 1.71 0.00	48.40 1.46 0.00	46.50 1.35 0.00	46.96 1.37 0.00	42.19 1.31 0.00	40.24 1.36 0.00	36.13 0.92 0.00	31.51 0.98 0.00
S SALMON___HYD 24043	38.74 0.27 0.00	34.80 0.24 0.00	31.50 0.13 0.00	29.05 0.09 0.00	29.70 0.15 0.00	30.76 0.18 0.00	38.58 0.04 0.00	39.79 0.00 0.00	42.33 -0.04 0.00	41.19 0.00 0.00	38.89 -0.04 0.00	38.41 -0.08 0.00	39.81 -0.04 0.00	40.05 -0.16 0.00	40.27 -0.20 0.00	41.32 -0.33 0.00	44.70 -0.36 0.00	46.61 -0.33 0.00	44.96 -0.18 0.00	45.59 0.00 0.00	41.01 0.12 0.00	39.03 0.16 0.00	35.40 0.18 0.00	30.83 0.31 0.00
S.PERRY__115KV_TB1 80734	40.51 2.04 0.00	36.42 1.87 0.00	32.95 1.57 0.00	30.58 1.62 0.00	31.03 1.48 0.00	32.04 1.47 0.00	40.08 1.54 0.00	40.83 1.03 0.00	42.96 0.59 0.00	41.81 0.62 0.00	39.63 0.70 0.00	39.18 0.69 0.00	41.08 1.24 0.00	41.41 1.21 0.00	41.84 1.38 0.00	42.99 1.33 0.00	46.69 1.62 0.00	48.68 1.74 0.00	47.26 2.12 0.00	48.15 2.55 0.00	43.46 2.58 0.00	41.40 2.53 0.00	37.05 1.83 0.00	32.27 1.74 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.78 0.31 0.00	34.87 0.31 0.00	31.63 0.25 0.00	29.39 0.43 0.00	29.76 0.21 0.00	30.54 -0.03 0.00	38.00 -0.54 0.00	38.60 -1.19 0.00	40.93 -1.44 0.00	40.25 -0.95 0.00	38.38 -0.55 0.00	38.11 -0.38 0.00	40.20 0.36 0.00	40.57 0.36 0.00	40.87 0.40 0.00	41.99 0.33 0.00	45.56 0.50 0.00	47.08 0.14 0.00	45.37 0.23 0.00	45.69 0.09 0.00	41.17 0.29 0.00	39.23 0.35 0.00	35.22 0.00 0.00	31.02 0.49 0.00

SAWYER___23_KV_LOAD 55526	38.78 0.31 0.00	34.87 0.31 0.00	31.63 0.25 0.00	29.39 0.43 0.00	29.76 0.21 0.00	30.54 -0.03 0.00	38.00 -0.54 0.00	38.60 -1.19 0.00	40.93 -1.44 0.00	40.25 -0.95 0.00	38.38 -0.55 0.00	38.11 -0.38 0.00	40.20 0.36 0.00	40.57 0.36 0.00	40.87 0.40 0.00	41.99 0.33 0.00	45.56 0.50 0.00	47.08 0.14 0.00	45.37 0.23 0.00	45.69 0.09 0.00	41.17 0.29 0.00	39.23 0.35 0.00	35.22 0.00 0.00	31.02 0.49 0.00
SELKIRK___I 23801	39.51 1.04 0.00	35.49 0.93 0.00	32.23 0.85 0.00	29.77 0.81 0.00	30.38 0.83 0.00	31.43 0.85 0.00	39.35 0.81 0.00	40.63 0.84 0.00	43.26 0.89 0.00	41.89 0.70 0.00	39.55 0.62 0.00	39.11 0.61 0.00	40.44 0.60 0.00	40.81 0.60 0.00	41.11 0.65 0.00	42.37 0.71 0.00	45.88 0.81 0.00	47.83 0.89 0.00	46.09 0.95 0.00	46.51 0.91 0.00	41.94 1.06 0.00	39.81 0.93 0.00	36.17 0.95 0.00	31.41 0.89 0.00
SELKIRK___II 23799	39.35 0.89 0.00	35.35 0.80 0.00	32.10 0.72 0.00	29.65 0.69 0.00	30.26 0.71 0.00	31.31 0.73 0.00	39.19 0.65 0.00	40.55 0.75 0.00	43.17 0.80 0.00	41.85 0.66 0.00	39.55 0.62 0.00	39.11 0.61 0.00	40.48 0.64 0.00	40.85 0.64 0.00	41.15 0.69 0.00	42.41 0.75 0.00	45.88 0.81 0.00	47.79 0.85 0.00	46.00 0.86 0.00	46.42 0.82 0.00	41.82 0.94 0.00	39.70 0.82 0.00	36.10 0.88 0.00	31.32 0.79 0.00
SENECA OSWGO___HYD 24041	37.93 -0.54 0.00	34.21 -0.35 0.00	31.03 -0.34 0.00	28.64 -0.32 0.00	29.23 -0.32 0.00	30.24 -0.34 0.00	37.96 -0.58 0.00	39.11 -0.68 0.00	41.65 -0.72 0.00	40.53 -0.66 0.00	38.35 -0.58 0.00	37.92 -0.58 0.00	39.37 -0.48 0.00	39.73 -0.48 0.00	39.98 -0.48 0.00	41.12 -0.54 0.00	44.53 -0.54 0.00	46.33 -0.61 0.00	44.55 -0.59 0.00	45.05 -0.55 0.00	40.51 -0.37 0.00	38.49 -0.39 0.00	34.83 -0.39 0.00	30.32 -0.21 0.00
SENECA___115KV_TB3 355854	39.12 0.65 0.00	35.21 0.66 0.00	31.94 0.56 0.00	29.68 0.72 0.00	30.06 0.50 0.00	30.82 0.24 0.00	38.34 -0.19 0.00	38.96 -0.84 0.00	41.35 -1.02 0.00	40.62 -0.58 0.00	38.77 -0.16 0.00	38.49 0.00 0.00	40.60 0.76 0.00	40.97 0.76 0.00	41.32 0.85 0.00	42.45 0.79 0.00	46.06 0.99 0.00	47.60 0.66 0.00	45.86 0.72 0.00	46.19 0.59 0.00	41.58 0.70 0.00	39.58 0.70 0.00	35.50 0.28 0.00	31.26 0.73 0.00
SENECA___ENERGY 23797	39.01 0.54 0.00	35.08 0.52 0.00	31.82 0.44 0.00	29.39 0.44 0.00	29.97 0.41 0.00	30.97 0.40 0.00	38.88 0.35 0.00	40.07 0.28 0.00	42.63 0.26 0.00	41.52 0.33 0.00	39.32 0.39 0.00	38.96 0.46 0.00	40.52 0.68 0.00	40.93 0.72 0.00	41.23 0.77 0.00	42.37 0.71 0.00	45.92 0.85 0.00	47.60 0.66 0.00	45.95 0.81 0.00	46.42 0.82 0.00	41.78 0.90 0.00	39.70 0.82 0.00	35.71 0.49 0.00	31.11 0.58 0.00
SHOEMAKER___GT 23640	41.05 2.58 0.00	36.84 2.28 0.00	33.26 1.88 0.00	30.70 1.74 0.00	31.36 1.80 0.00	32.44 1.87 0.00	40.66 2.12 0.00	42.18 2.39 0.00	44.96 2.58 0.00	43.58 2.39 0.00	41.15 2.22 0.00	40.72 2.23 0.00	42.12 2.27 0.00	42.58 2.37 0.00	42.94 2.47 0.00	44.29 2.63 0.00	47.91 2.84 0.00	49.90 2.96 0.00	47.99 2.85 0.00	48.33 2.74 0.00	43.74 2.86 0.00	41.37 2.49 0.00	37.61 2.40 0.00	32.54 2.01 0.00
SHOEMAKR_138KV_BK 111 55601	41.01 2.54 0.00	36.84 2.28 0.00	33.26 1.88 0.00	30.70 1.74 0.00	31.36 1.80 0.00	32.44 1.86 0.00	40.66 2.12 0.00	42.18 2.39 0.00	44.96 2.58 0.00	43.58 2.39 0.00	41.15 2.22 0.00	40.80 2.31 0.00	42.12 2.27 0.00	42.66 2.45 0.00	42.98 2.51 0.00	44.33 2.67 0.00	47.95 2.88 0.00	49.99 3.05 0.00	48.03 2.89 0.00	48.33 2.74 0.00	43.74 2.86 0.00	41.37 2.49 0.00	37.61 2.39 0.00	32.54 2.01 0.00
SHOREHAM_IC_1 23715	42.55 4.08 -0.01	37.81 3.25 0.00	33.76 2.38 0.00	31.04 2.09 0.00	31.80 2.25 0.00	32.83 2.26 0.00	41.70 3.16 0.00	43.62 3.82 -0.01	46.14 3.77 0.00	45.03 3.83 -0.01	42.16 3.23 0.00	41.81 3.31 -0.01	43.31 3.46 0.00	43.59 3.38 0.00	43.74 3.28 0.00	45.28 3.62 0.00	48.85 3.79 0.00	51.40 4.46 0.00	49.02 3.88 0.00	49.29 3.69 0.00	44.56 3.68 0.00	42.45 3.57 0.00	38.96 3.73 -0.01	33.65 3.12 -0.01
SHOREHAM_IC_2 23716	42.58 4.12 0.00	37.91 3.35 0.00	33.86 2.48 0.00	31.13 2.17 0.00	31.86 2.31 0.00	32.93 2.35 0.00	41.81 3.28 0.00	43.61 3.82 0.00	46.23 3.86 0.00	45.03 3.83 0.00	42.28 3.35 0.00	41.96 3.46 0.00	43.35 3.51 0.00	43.79 3.58 0.00	44.15 3.68 0.00	45.41 3.75 0.00	49.08 4.01 0.00	51.63 4.69 0.00	49.25 4.11 0.00	49.52 3.92 0.00	44.73 3.84 0.00	42.57 3.69 0.00	38.95 3.73 0.00	33.67 3.14 0.00
SISSONVILLE____ 23735	38.31 -0.15 0.00	34.21 -0.35 0.00	31.06 -0.31 0.00	28.55 -0.41 0.00	29.17 -0.38 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.75 -0.04 0.00	42.29 -0.08 0.00	41.19 0.00 0.00	38.85 -0.08 0.00	38.18 -0.31 0.00	39.33 -0.52 0.00	39.52 -0.68 0.00	39.50 -0.97 0.00	40.20 -1.46 0.00	43.26 -1.80 0.00	45.20 -1.74 0.00	43.38 -1.76 0.00	44.18 -1.41 0.00	39.37 -1.51 0.00	37.75 -1.13 0.00	34.51 -0.70 0.00	29.80 -0.73 0.00
SITHE_IND_GS1 24169	37.59 -0.88 0.00	33.94 -0.62 0.00	30.78 -0.60 0.00	28.41 -0.55 0.00	28.99 -0.56 0.00	29.96 -0.61 0.00	37.69 -0.85 0.00	38.72 -1.07 0.00	41.23 -1.14 0.00	40.12 -1.07 0.00	37.96 -0.97 0.00	37.57 -0.92 0.00	38.97 -0.88 0.00	39.32 -0.88 0.00	39.58 -0.89 0.00	40.74 -0.92 0.00	44.07 -0.99 0.00	45.86 -1.08 0.00	44.10 -1.04 0.00	44.59 -1.00 0.00	40.07 -0.82 0.00	38.10 -0.78 0.00	34.44 -0.77 0.00	29.98 -0.55 0.00
SITHE_IND_GS2 24170	37.59 -0.88 0.00	33.94 -0.62 0.00	30.78 -0.60 0.00	28.41 -0.55 0.00	28.99 -0.56 0.00	29.96 -0.61 0.00	37.69 -0.85 0.00	38.72 -1.07 0.00	41.23 -1.14 0.00	40.12 -1.07 0.00	37.96 -0.97 0.00	37.57 -0.92 0.00	38.97 -0.88 0.00	39.32 -0.88 0.00	39.58 -0.89 0.00	40.74 -0.92 0.00	44.07 -0.99 0.00	45.86 -1.08 0.00	44.10 -1.04 0.00	44.59 -1.00 0.00	40.07 -0.82 0.00	38.10 -0.78 0.00	34.44 -0.77 0.00	29.98 -0.55 0.00
SITHE_IND_GS3 24171	37.59 -0.88 0.00	33.94 -0.62 0.00	30.78 -0.60 0.00	28.41 -0.55 0.00	28.99 -0.56 0.00	29.96 -0.61 0.00	37.69 -0.85 0.00	38.72 -1.07 0.00	41.23 -1.14 0.00	40.12 -1.07 0.00	37.96 -0.97 0.00	37.57 -0.92 0.00	38.97 -0.88 0.00	39.32 -0.88 0.00	39.58 -0.89 0.00	40.74 -0.92 0.00	44.07 -0.99 0.00	45.86 -1.08 0.00	44.10 -1.04 0.00	44.59 -1.00 0.00	40.07 -0.82 0.00	38.10 -0.78 0.00	34.44 -0.77 0.00	29.98 -0.55 0.00
SITHE_IND_GS4 24172	37.59 -0.88 0.00	33.94 -0.62 0.00	30.78 -0.60 0.00	28.41 -0.55 0.00	28.99 -0.56 0.00	29.96 -0.61 0.00	37.69 -0.85 0.00	38.72 -1.07 0.00	41.23 -1.14 0.00	40.12 -1.07 0.00	37.96 -0.97 0.00	37.57 -0.92 0.00	38.97 -0.88 0.00	39.32 -0.88 0.00	39.58 -0.89 0.00	40.74 -0.92 0.00	44.07 -0.99 0.00	45.86 -1.08 0.00	44.10 -1.04 0.00	44.59 -1.00 0.00	40.07 -0.82 0.00	38.10 -0.78 0.00	34.44 -0.77 0.00	29.98 -0.55 0.00

SITHE___BATAVIA 24024	39.85 1.38 0.00	35.87 1.31 0.00	32.38 1.00 0.00	30.09 1.13 0.00	30.65 1.09 0.00	31.52 0.95 0.00	39.35 0.81 0.00	40.11 0.32 0.00	42.58 0.21 0.00	41.69 0.50 0.00	39.75 0.82 0.00	39.61 1.12 0.00	41.56 1.71 0.00	42.18 1.97 0.00	42.37 1.90 0.00	43.41 1.75 0.00	47.14 2.07 0.00	48.68 1.74 0.00	46.99 1.85 0.00	47.46 1.87 0.00	42.80 1.92 0.00	40.86 1.98 0.00	36.52 1.30 0.00	32.11 1.59 0.00
SITHE___INDEPEND 23800	37.58 -0.88 0.00	33.94 -0.62 0.00	30.78 -0.60 0.00	28.41 -0.55 0.00	28.99 -0.56 0.00	29.96 -0.61 0.00	37.69 -0.85 0.00	38.72 -1.07 0.00	41.23 -1.14 0.00	40.12 -1.07 0.00	37.96 -0.97 0.00	37.53 -0.96 0.00	38.97 -0.88 0.00	39.32 -0.88 0.00	39.58 -0.89 0.00	40.74 -0.92 0.00	44.07 -0.99 0.00	45.86 -1.08 0.00	44.10 -1.04 0.00	44.55 -1.05 0.00	40.07 -0.82 0.00	38.06 -0.82 0.00	34.44 -0.77 0.00	29.98 -0.55 0.00
SITHE___MASSENA 23902	38.20 -0.27 0.00	34.21 -0.35 0.00	31.10 -0.28 0.00	28.61 -0.35 0.00	29.20 -0.35 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.71 -0.08 0.00	42.24 -0.13 0.00	41.15 -0.04 0.00	38.89 -0.04 0.00	38.22 -0.27 0.00	39.41 -0.44 0.00	39.64 -0.56 0.00	39.82 -0.65 0.00	40.91 -0.75 0.00	44.21 -0.86 0.00	46.14 -0.80 0.00	44.19 -0.95 0.00	44.86 -0.73 0.00	39.98 -0.90 0.00	38.18 -0.70 0.00	34.62 -0.60 0.00	29.83 -0.70 0.00
SITHE___OGDNSBRG 24021	38.81 0.35 0.00	34.70 0.14 0.00	31.47 0.09 0.00	28.90 -0.06 0.00	29.56 0.00 0.00	30.66 0.09 0.00	38.92 0.39 0.00	40.23 0.44 0.00	42.67 0.30 0.00	41.52 0.33 0.00	39.09 0.16 0.00	38.41 -0.08 0.00	39.57 -0.28 0.00	39.72 -0.48 0.00	39.82 -0.65 0.00	40.78 -0.87 0.00	44.03 -1.04 0.00	46.00 -0.94 0.00	44.28 -0.86 0.00	45.23 -0.36 0.00	40.27 -0.61 0.00	38.61 -0.27 0.00	35.04 -0.18 0.00	30.19 -0.34 0.00
SITHE___STERLING 23777	39.89 1.42 0.00	35.77 1.21 0.00	32.38 1.00 0.00	29.83 0.87 0.00	30.50 0.95 0.00	31.61 1.04 0.00	39.69 1.16 0.00	41.06 1.27 0.00	43.77 1.40 0.00	42.51 1.32 0.00	40.14 1.21 0.00	39.72 1.23 0.00	41.08 1.24 0.00	41.41 1.21 0.00	41.64 1.17 0.00	42.82 1.16 0.00	46.33 1.26 0.00	48.25 1.31 0.00	46.54 1.40 0.00	47.15 1.55 0.00	42.35 1.47 0.00	40.32 1.44 0.00	36.45 1.23 0.00	31.66 1.13 0.00
SLEIGHT__34_KV_TB1 80719	38.70 0.23 0.00	34.83 0.28 0.00	31.54 0.16 0.00	29.22 0.26 0.00	29.70 0.15 0.00	30.73 0.15 0.00	38.58 0.04 0.00	39.71 -0.08 0.00	42.33 -0.04 0.00	41.36 0.16 0.00	39.24 0.31 0.00	38.84 0.35 0.00	40.60 0.76 0.00	40.93 0.72 0.00	41.24 0.77 0.00	42.41 0.75 0.00	45.92 0.86 0.00	47.60 0.66 0.00	45.77 0.63 0.00	46.23 0.64 0.00	41.58 0.70 0.00	39.58 0.70 0.00	35.64 0.42 0.00	31.02 0.49 0.00
SMITHTWN_69_KV_BK 1 55830	43.12 4.65 0.00	38.43 3.87 0.00	34.36 2.98 0.00	31.59 2.64 0.00	32.33 2.78 0.00	33.42 2.84 0.00	42.39 3.85 0.00	44.25 4.46 0.00	46.91 4.53 0.00	45.68 4.49 0.00	42.90 3.97 0.00	42.61 4.12 0.00	44.03 4.18 0.00	44.43 4.22 0.00	44.80 4.33 0.00	46.12 4.46 0.00	49.80 4.73 0.00	52.34 5.40 0.00	49.97 4.83 0.00	50.20 4.60 0.00	45.34 4.46 0.00	43.12 4.24 0.00	39.52 4.30 0.00	34.13 3.60 0.00
SOUTH CAIRO___GT 23612	40.31 1.85 0.00	36.18 1.62 0.00	32.82 1.44 0.00	30.23 1.27 0.00	30.92 1.36 0.00	32.07 1.50 0.00	40.08 1.54 0.00	41.38 1.59 0.00	43.90 1.53 0.00	42.35 1.15 0.00	39.86 0.93 0.00	39.42 0.92 0.00	40.72 0.88 0.00	41.13 0.92 0.00	41.40 0.93 0.00	42.70 1.04 0.00	46.28 1.22 0.00	48.44 1.50 0.00	46.81 1.67 0.00	47.37 1.78 0.00	42.72 1.84 0.00	40.67 1.79 0.00	36.87 1.66 0.00	32.12 1.59 0.00
SOUTH HAMPTN___IC 23720	43.17 4.69 -0.01	38.33 3.77 0.00	34.20 2.83 0.00	31.45 2.49 0.00	32.19 2.63 0.00	33.20 2.63 0.00	42.20 3.66 0.00	44.10 4.30 -0.01	46.74 4.37 0.00	45.65 4.45 -0.01	42.70 3.78 0.00	42.31 3.81 -0.01	43.87 4.02 0.00	44.15 3.94 0.00	44.27 3.80 0.00	45.86 4.21 0.00	49.49 4.42 0.00	52.06 5.12 0.00	49.61 4.47 0.00	49.88 4.28 0.00	45.01 4.13 0.00	42.88 4.01 0.00	39.35 4.12 -0.01	34.05 3.51 -0.01
SOUTHDOW_115KV_TB1 355954	40.24 1.77 0.00	36.25 1.69 0.00	32.95 1.57 0.00	30.55 1.59 0.00	30.92 1.36 0.00	31.73 1.16 0.00	39.42 0.89 0.00	40.19 0.40 0.00	42.80 0.42 0.00	41.94 0.74 0.00	40.06 1.13 0.00	39.68 1.19 0.00	41.80 1.95 0.00	42.22 2.01 0.00	42.65 2.19 0.00	43.91 2.25 0.00	47.54 2.48 0.00	49.10 2.16 0.00	47.08 1.94 0.00	47.33 1.73 0.00	42.52 1.64 0.00	40.32 1.44 0.00	35.99 0.77 0.00	31.57 1.04 0.00
SOUTHOLD_69_KV_BK 2 55809	43.66 5.19 0.00	38.81 4.25 0.00	34.61 3.23 0.00	31.80 2.84 0.00	32.54 2.99 0.00	33.54 2.97 0.00	42.62 4.08 0.00	44.45 4.66 0.00	47.24 4.87 0.00	46.10 4.90 0.00	43.06 4.13 0.00	42.69 4.20 0.00	44.11 4.26 0.00	44.51 4.30 0.00	44.92 4.45 0.00	46.24 4.58 0.00	49.93 4.87 0.00	52.62 5.68 0.00	50.11 4.97 0.00	50.34 4.74 0.00	45.34 4.46 0.00	43.15 4.28 0.00	39.44 4.23 0.00	34.31 3.79 0.00
SOUTHOLD___IC 23719	43.67 5.19 -0.01	38.70 4.15 0.00	34.52 3.14 0.00	31.71 2.75 0.00	32.45 2.90 0.00	33.45 2.87 0.00	42.51 3.97 0.00	44.41 4.61 -0.01	47.16 4.79 0.00	46.06 4.86 -0.01	42.94 4.01 0.00	42.50 4.00 -0.01	44.07 4.22 0.00	44.31 4.10 0.00	44.47 4.01 0.00	46.12 4.46 0.00	49.75 4.69 0.00	52.38 5.44 0.00	49.88 4.74 0.00	50.11 4.51 0.00	45.17 4.29 0.00	43.04 4.16 0.00	39.45 4.22 -0.01	34.29 3.75 -0.01
SOUTH_FORK_WT_PWR 323839	43.55 5.08 -0.01	38.60 4.04 0.00	34.39 3.01 0.00	31.59 2.63 0.00	32.30 2.75 0.00	33.29 2.72 0.00	42.27 3.74 0.00	44.18 4.38 -0.01	46.86 4.49 0.00	45.77 4.57 -0.01	42.51 3.58 0.00	42.08 3.58 -0.01	43.63 3.79 0.00	43.87 3.66 0.00	44.03 3.56 0.00	45.66 4.00 0.00	49.21 4.14 0.00	51.87 4.93 0.00	49.38 4.24 0.00	49.56 3.96 0.00	44.64 3.76 0.00	42.53 3.65 0.00	39.00 3.77 -0.01	34.08 3.54 -0.01
SPIERFLS_115KV_TB 1 80737	40.51 2.04 0.00	36.36 1.80 0.00	32.76 1.38 0.00	30.20 1.25 0.00	30.92 1.36 0.00	32.07 1.50 0.00	40.16 1.62 0.00	41.62 1.83 0.00	44.36 1.99 0.00	42.92 1.73 0.00	40.25 1.32 0.00	39.84 1.35 0.00	41.04 1.20 0.00	41.37 1.17 0.00	41.56 1.09 0.00	42.87 1.21 0.00	46.33 1.26 0.00	48.44 1.50 0.00	47.13 1.99 0.00	47.65 2.05 0.00	43.17 2.29 0.00	41.02 2.14 0.00	37.16 1.94 0.00	32.94 2.41 0.00
ST LAWRENCE____ 23600	37.78 -0.69 0.00	33.83 -0.73 0.00	30.75 -0.63 0.00	28.32 -0.64 0.00	28.91 -0.65 0.00	29.96 -0.61 0.00	38.03 -0.50 0.00	39.32 -0.48 0.00	41.82 -0.55 0.00	40.70 -0.49 0.00	38.46 -0.47 0.00	37.87 -0.62 0.00	39.09 -0.76 0.00	39.36 -0.85 0.00	39.54 -0.93 0.00	40.70 -0.96 0.00	43.98 -1.08 0.00	45.91 -1.03 0.00	44.01 -1.13 0.00	44.63 -0.96 0.00	39.74 -1.14 0.00	37.91 -0.97 0.00	34.30 -0.92 0.00	29.58 -0.95 0.00

STATE_CA_115KV_115_LB 55624	39.39 0.92 0.00	35.35 0.79 0.00	32.13 0.75 0.00	29.68 0.72 0.00	30.32 0.77 0.00	31.37 0.79 0.00	39.27 0.73 0.00	40.59 0.80 0.00	43.22 0.85 0.00	41.94 0.74 0.00	39.63 0.70 0.00	39.22 0.73 0.00	40.56 0.72 0.00	40.97 0.76 0.00	41.24 0.77 0.00	42.45 0.79 0.00	45.92 0.86 0.00	47.88 0.94 0.00	46.09 0.95 0.00	46.46 0.86 0.00	41.90 1.02 0.00	39.77 0.89 0.00	36.17 0.95 0.00	31.41 0.89 0.00
STATE_ST_34_KV_LOAD 55959	39.08 0.62 0.00	35.18 0.62 0.00	31.88 0.50 0.00	29.45 0.49 0.00	30.03 0.47 0.00	31.03 0.46 0.00	39.00 0.46 0.00	40.27 0.48 0.00	42.88 0.51 0.00	41.77 0.58 0.00	39.47 0.55 0.00	39.03 0.54 0.00	40.56 0.72 0.00	40.93 0.72 0.00	41.24 0.77 0.00	42.45 0.79 0.00	45.92 0.86 0.00	47.79 0.84 0.00	45.95 0.81 0.00	46.46 0.87 0.00	41.82 0.94 0.00	39.73 0.86 0.00	35.85 0.63 0.00	31.17 0.64 0.00
STATION_5_MISC_HYD 23604	39.01 0.54 0.00	35.11 0.55 0.00	31.82 0.44 0.00	29.48 0.52 0.00	29.97 0.41 0.00	30.91 0.34 0.00	38.77 0.23 0.00	39.75 -0.04 0.00	42.29 -0.08 0.00	41.40 0.21 0.00	39.40 0.47 0.00	39.19 0.69 0.00	41.00 1.16 0.00	41.49 1.29 0.00	41.72 1.26 0.00	42.82 1.16 0.00	46.42 1.35 0.00	47.97 1.03 0.00	46.18 1.04 0.00	46.60 1.00 0.00	41.99 1.10 0.00	40.01 1.13 0.00	35.89 0.67 0.00	31.35 0.82 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	38.93 0.46 0.00	35.04 0.48 0.00	31.72 0.35 0.00	29.39 0.43 0.00	29.91 0.35 0.00	30.88 0.31 0.00	38.77 0.23 0.00	39.91 0.12 0.00	42.46 0.08 0.00	41.48 0.29 0.00	39.36 0.43 0.00	38.95 0.46 0.00	40.72 0.88 0.00	41.09 0.88 0.00	41.40 0.93 0.00	42.58 0.92 0.00	46.10 1.04 0.00	47.79 0.84 0.00	45.95 0.81 0.00	46.41 0.82 0.00	41.78 0.90 0.00	39.77 0.89 0.00	35.78 0.56 0.00	31.17 0.64 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.78 0.31 0.00	34.90 0.35 0.00	31.60 0.22 0.00	29.31 0.35 0.00	29.76 0.21 0.00	30.73 0.15 0.00	38.54 0.00 0.00	39.59 -0.20 0.00	42.16 -0.21 0.00	41.24 0.04 0.00	39.24 0.31 0.00	38.88 0.38 0.00	40.76 0.92 0.00	41.09 0.88 0.00	41.44 0.97 0.00	42.58 0.92 0.00	46.15 1.08 0.00	47.74 0.80 0.00	45.91 0.77 0.00	46.32 0.73 0.00	41.66 0.78 0.00	39.69 0.82 0.00	35.68 0.46 0.00	31.11 0.58 0.00
STA_56___34_KV_BUS2 355983	38.78 0.31 0.00	34.90 0.35 0.00	31.60 0.22 0.00	29.31 0.35 0.00	29.76 0.21 0.00	30.73 0.15 0.00	38.54 0.00 0.00	39.59 -0.20 0.00	42.16 -0.21 0.00	41.24 0.04 0.00	39.24 0.31 0.00	38.88 0.38 0.00	40.76 0.92 0.00	41.09 0.88 0.00	41.44 0.97 0.00	42.58 0.92 0.00	46.15 1.08 0.00	47.74 0.80 0.00	45.91 0.77 0.00	46.32 0.73 0.00	41.66 0.78 0.00	39.69 0.82 0.00	35.68 0.46 0.00	31.11 0.58 0.00
STA_67___115KV_BK2 355882	38.93 0.46 0.00	35.01 0.45 0.00	31.72 0.35 0.00	29.42 0.46 0.00	29.88 0.33 0.00	30.82 0.24 0.00	38.65 0.12 0.00	39.63 -0.16 0.00	42.16 -0.21 0.00	41.28 0.08 0.00	39.24 0.31 0.00	38.92 0.42 0.00	40.80 0.96 0.00	41.17 0.96 0.00	41.48 1.01 0.00	42.66 1.00 0.00	46.19 1.13 0.00	47.83 0.89 0.00	46.00 0.86 0.00	46.41 0.82 0.00	41.74 0.86 0.00	39.81 0.93 0.00	35.78 0.56 0.00	31.23 0.70 0.00
STA_7___115KV_9TRANS 80674	39.24 0.77 0.00	35.32 0.76 0.00	31.94 0.56 0.00	29.65 0.69 0.00	30.09 0.53 0.00	31.06 0.49 0.00	38.96 0.42 0.00	39.99 0.20 0.00	42.58 0.21 0.00	41.69 0.49 0.00	39.67 0.74 0.00	39.34 0.85 0.00	41.28 1.43 0.00	41.65 1.45 0.00	42.00 1.54 0.00	43.16 1.50 0.00	46.78 1.71 0.00	48.40 1.46 0.00	46.50 1.35 0.00	46.96 1.37 0.00	42.19 1.31 0.00	40.24 1.36 0.00	36.13 0.92 0.00	31.51 0.98 0.00
STA_82___115KV_TB1 80780	38.93 0.46 0.00	35.04 0.48 0.00	31.72 0.35 0.00	29.42 0.46 0.00	29.88 0.33 0.00	30.85 0.28 0.00	38.65 0.12 0.00	39.63 -0.16 0.00	42.20 -0.17 0.00	41.28 0.08 0.00	39.28 0.35 0.00	38.92 0.42 0.00	40.80 0.96 0.00	41.17 0.96 0.00	41.52 1.05 0.00	42.66 1.00 0.00	46.19 1.13 0.00	47.83 0.89 0.00	46.00 0.86 0.00	46.46 0.87 0.00	41.78 0.90 0.00	39.81 0.93 0.00	35.78 0.56 0.00	31.23 0.70 0.00
STEEL___WIND 323596	39.08 0.61 0.00	35.18 0.62 0.00	31.94 0.57 0.00	29.65 0.69 0.00	30.09 0.53 0.00	30.85 0.27 0.00	38.35 -0.19 0.00	38.92 -0.88 0.00	41.31 -1.06 0.00	40.58 -0.62 0.00	38.74 -0.19 0.00	38.65 0.15 0.00	40.60 0.76 0.00	41.17 0.96 0.00	41.40 0.93 0.00	42.41 0.75 0.00	46.06 0.99 0.00	47.55 0.61 0.00	45.86 0.72 0.00	46.14 0.55 0.00	41.66 0.77 0.00	39.61 0.74 0.00	35.43 0.21 0.00	31.32 0.79 0.00
STEPHTWN_115KV_BK_2 55603	39.55 1.08 0.00	35.49 0.93 0.00	32.26 0.88 0.00	29.77 0.81 0.00	30.41 0.86 0.00	31.49 0.92 0.00	39.42 0.89 0.00	40.75 0.95 0.00	43.43 1.06 0.00	42.10 0.91 0.00	39.82 0.90 0.00	39.38 0.89 0.00	40.72 0.88 0.00	41.17 0.96 0.00	41.40 0.93 0.00	42.66 1.00 0.00	46.19 1.13 0.00	48.16 1.22 0.00	46.36 1.22 0.00	46.73 1.14 0.00	42.11 1.23 0.00	40.01 1.13 0.00	36.35 1.13 0.00	31.57 1.04 0.00
STEUBEN_REC_LFGE 323667	39.97 1.50 0.00	35.94 1.38 0.00	32.57 1.19 0.00	30.17 1.22 0.00	30.65 1.09 0.00	31.52 0.95 0.00	39.35 0.81 0.00	40.19 0.40 0.00	42.50 0.13 0.00	41.44 0.25 0.00	39.28 0.35 0.00	38.92 0.42 0.00	40.76 0.92 0.00	41.01 0.80 0.00	41.40 0.93 0.00	42.53 0.87 0.00	46.01 0.95 0.00	47.74 0.80 0.00	46.00 0.86 0.00	46.51 0.91 0.00	41.99 1.10 0.00	39.77 0.89 0.00	35.61 0.39 0.00	31.14 0.61 0.00
STILLWATER___SOLAR 323814	40.62 2.15 0.00	36.49 1.93 0.00	32.95 1.57 0.00	30.41 1.45 0.00	31.09 1.54 0.00	32.22 1.65 0.00	40.35 1.81 0.00	41.74 1.95 0.00	44.45 2.08 0.00	43.01 1.81 0.00	40.53 1.60 0.00	40.07 1.58 0.00	41.36 1.51 0.00	41.77 1.57 0.00	42.00 1.54 0.00	43.37 1.71 0.00	46.91 1.85 0.00	49.05 2.11 0.00	47.44 2.30 0.00	47.92 2.32 0.00	43.29 2.41 0.00	41.09 2.21 0.00	37.26 2.04 0.00	32.48 1.96 0.00
STONY___BROOK 24151	43.09 4.61 -0.01	38.33 3.77 0.00	34.23 2.86 0.00	31.51 2.55 0.00	32.25 2.69 0.00	33.33 2.75 0.00	42.27 3.74 0.00	44.18 4.38 -0.01	46.74 4.37 0.00	45.61 4.41 -0.01	42.78 3.85 0.00	42.43 3.93 -0.01	43.95 4.10 0.00	44.23 4.02 0.00	44.39 3.92 0.00	45.95 4.29 0.00	49.57 4.51 0.00	52.06 5.12 0.00	49.70 4.56 0.00	49.97 4.38 0.00	45.17 4.29 0.00	43.00 4.12 0.00	39.52 4.30 -0.01	34.11 3.57 -0.01
STURGEON_POOL_HYD 23609	41.16 2.69 0.00	36.94 2.38 0.00	33.36 1.98 0.00	30.78 1.82 0.00	31.45 1.89 0.00	32.50 1.93 0.00	40.77 2.24 0.00	42.34 2.55 0.00	45.13 2.75 0.00	43.75 2.55 0.00	41.34 2.41 0.00	40.96 2.46 0.00	42.28 2.43 0.00	42.82 2.61 0.00	43.14 2.67 0.00	44.49 2.83 0.00	48.13 3.06 0.00	50.09 3.15 0.00	48.12 2.98 0.00	48.42 2.83 0.00	43.87 2.98 0.00	41.44 2.57 0.00	37.65 2.43 0.00	32.63 2.11 0.00

ST_LAW_115_BK7_LBMP 345037	37.78 -0.69 0.00	33.80 -0.76 0.00	30.72 -0.66 0.00	28.29 -0.66 0.00	28.91 -0.65 0.00	29.93 -0.64 0.00	38.00 -0.54 0.00	39.32 -0.48 0.00	41.82 -0.55 0.00	40.70 -0.49 0.00	38.42 -0.51 0.00	37.84 -0.65 0.00	39.05 -0.80 0.00	39.32 -0.88 0.00	39.50 -0.97 0.00	40.62 -1.04 0.00	43.89 -1.17 0.00	45.86 -1.08 0.00	43.92 -1.22 0.00	44.55 -1.05 0.00	39.70 -1.19 0.00	37.83 -1.05 0.00	34.27 -0.95 0.00	29.55 -0.98 0.00
ST_LAW_115_BK8_LBMP 345038	37.78 -0.69 0.00	33.80 -0.76 0.00	30.72 -0.66 0.00	28.29 -0.66 0.00	28.91 -0.65 0.00	29.93 -0.64 0.00	38.00 -0.54 0.00	39.32 -0.48 0.00	41.82 -0.55 0.00	40.70 -0.49 0.00	38.42 -0.51 0.00	37.84 -0.65 0.00	39.05 -0.80 0.00	39.32 -0.88 0.00	39.50 -0.97 0.00	40.62 -1.04 0.00	43.89 -1.17 0.00	45.86 -1.08 0.00	43.92 -1.22 0.00	44.55 -1.05 0.00	39.70 -1.19 0.00	37.83 -1.05 0.00	34.27 -0.95 0.00	29.55 -0.98 0.00
ST_LAW_230_BK5_LBMP 345035	37.78 -0.69 0.00	33.83 -0.73 0.00	30.75 -0.63 0.00	28.32 -0.64 0.00	28.91 -0.65 0.00	29.96 -0.61 0.00	38.03 -0.50 0.00	39.32 -0.48 0.00	41.82 -0.55 0.00	40.70 -0.49 0.00	38.46 -0.47 0.00	37.87 -0.62 0.00	39.09 -0.76 0.00	39.36 -0.85 0.00	39.54 -0.93 0.00	40.70 -0.96 0.00	43.98 -1.08 0.00	45.91 -1.03 0.00	44.01 -1.13 0.00	44.63 -0.96 0.00	39.74 -1.14 0.00	37.91 -0.97 0.00	34.30 -0.92 0.00	29.58 -0.95 0.00
ST_LAW_230_BK6_LBMP 345036	37.78 -0.69 0.00	33.83 -0.73 0.00	30.75 -0.63 0.00	28.32 -0.64 0.00	28.91 -0.65 0.00	29.96 -0.61 0.00	38.03 -0.50 0.00	39.32 -0.48 0.00	41.82 -0.55 0.00	40.70 -0.49 0.00	38.46 -0.47 0.00	37.87 -0.62 0.00	39.09 -0.76 0.00	39.36 -0.85 0.00	39.54 -0.93 0.00	40.70 -0.96 0.00	43.98 -1.08 0.00	45.91 -1.03 0.00	44.01 -1.13 0.00	44.63 -0.96 0.00	39.74 -1.14 0.00	37.91 -0.97 0.00	34.30 -0.92 0.00	29.58 -0.95 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.24 2.77 0.00	37.01 2.45 0.00	33.42 2.04 0.00	30.84 1.88 0.00	31.51 1.95 0.00	32.56 1.99 0.00	40.85 2.31 0.00	42.42 2.63 0.00	45.21 2.84 0.00	43.83 2.64 0.00	41.42 2.49 0.00	41.07 2.58 0.00	42.40 2.55 0.00	42.94 2.73 0.00	43.30 2.83 0.00	44.62 2.96 0.00	48.27 3.20 0.00	50.32 3.38 0.00	48.30 3.16 0.00	48.60 3.01 0.00	43.99 3.11 0.00	41.56 2.68 0.00	37.79 2.57 0.00	32.70 2.17 0.00
SWANROAD_115KV_TB1 355699	38.39 -0.08 0.00	34.49 -0.07 0.00	31.00 -0.38 0.00	28.87 -0.09 0.00	29.56 0.00 0.00	30.24 -0.34 0.00	37.42 -1.12 0.00	37.84 -1.95 0.00	40.13 -2.25 0.00	39.42 -1.77 0.00	37.64 -1.28 0.00	37.38 -1.12 0.00	39.45 -0.40 0.00	39.77 0.00 0.00	40.06 -0.40 0.00	41.12 -0.54 0.00	44.66 -0.41 0.00	46.10 -0.84 0.00	44.51 -0.63 0.00	44.86 -0.73 0.00	40.39 -0.49 0.00	38.57 -0.31 0.00	34.62 -0.60 0.00	30.65 0.12 0.00
SYNERGY___BIOGAS 323694	39.85 1.38 0.00	35.87 1.31 0.00	32.32 0.94 0.00	30.09 1.13 0.00	30.62 1.06 0.00	31.49 0.92 0.00	39.31 0.77 0.00	40.11 0.32 0.00	42.58 0.21 0.00	41.69 0.49 0.00	39.75 0.82 0.00	39.42 0.92 0.00	41.52 1.67 0.00	41.90 1.69 0.00	42.25 1.78 0.00	43.41 1.75 0.00	47.09 2.03 0.00	48.68 1.74 0.00	46.95 1.81 0.00	47.42 1.82 0.00	42.68 1.80 0.00	40.74 1.87 0.00	36.52 1.30 0.00	32.02 1.50 0.00
SYRACUSE___ENERGY_ST1 323597	38.66 0.19 0.00	34.83 0.28 0.00	31.57 0.19 0.00	29.16 0.20 0.00	29.76 0.21 0.00	30.76 0.18 0.00	38.65 0.12 0.00	39.83 0.04 0.00	42.46 0.08 0.00	41.32 0.12 0.00	39.09 0.16 0.00	38.65 0.15 0.00	40.16 0.32 0.00	40.49 0.28 0.00	40.79 0.32 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.27 0.33 0.00	45.46 0.32 0.00	45.91 0.32 0.00	41.33 0.45 0.00	39.27 0.39 0.00	35.47 0.25 0.00	30.86 0.34 0.00
SYRACUSE___ENERGY_ST2 323598	38.66 0.19 0.00	34.83 0.28 0.00	31.57 0.19 0.00	29.16 0.20 0.00	29.76 0.21 0.00	30.76 0.18 0.00	38.65 0.12 0.00	39.83 0.04 0.00	42.46 0.08 0.00	41.32 0.12 0.00	39.09 0.16 0.00	38.65 0.15 0.00	40.16 0.32 0.00	40.49 0.28 0.00	40.79 0.32 0.00	41.99 0.33 0.00	45.43 0.36 0.00	47.27 0.33 0.00	45.46 0.32 0.00	45.91 0.32 0.00	41.33 0.45 0.00	39.27 0.39 0.00	35.47 0.25 0.00	30.86 0.34 0.00
SYRACUSE___POWER 24017	38.62 0.15 0.00	34.80 0.24 0.00	31.54 0.16 0.00	29.13 0.17 0.00	29.70 0.15 0.00	30.69 0.12 0.00	38.58 0.04 0.00	39.75 -0.04 0.00	42.37 0.00 0.00	41.24 0.04 0.00	39.01 0.08 0.00	38.61 0.12 0.00	40.08 0.24 0.00	40.45 0.24 0.00	40.75 0.28 0.00	41.95 0.29 0.00	45.38 0.32 0.00	47.22 0.28 0.00	45.41 0.27 0.00	45.87 0.27 0.00	41.29 0.41 0.00	39.19 0.31 0.00	35.43 0.21 0.00	30.80 0.27 0.00
TALLMAN_138KV_BK151 55660	41.51 3.04 0.00	37.25 2.70 0.00	33.61 2.23 0.00	31.01 2.06 0.00	31.68 2.13 0.00	32.74 2.17 0.00	41.12 2.58 0.00	42.70 2.90 0.00	45.55 3.18 0.00	44.16 2.97 0.00	41.73 2.80 0.00	41.38 2.89 0.00	42.75 2.91 0.00	43.26 3.06 0.00	43.66 3.20 0.00	45.03 3.37 0.00	48.67 3.61 0.00	50.70 3.76 0.00	48.66 3.52 0.00	48.92 3.33 0.00	44.32 3.43 0.00	41.83 2.95 0.00	38.04 2.82 0.00	32.91 2.38 0.00
TEALLAVE_115KV_TB7 355573	38.47 0.00 0.00	34.66 0.10 0.00	31.44 0.06 0.00	29.04 0.09 0.00	29.61 0.06 0.00	30.60 0.03 0.00	38.46 -0.08 0.00	39.63 -0.16 0.00	42.24 -0.13 0.00	41.11 -0.08 0.00	38.93 0.00 0.00	38.49 0.00 0.00	39.96 0.12 0.00	40.33 0.12 0.00	40.63 0.16 0.00	41.83 0.17 0.00	45.25 0.18 0.00	47.08 0.14 0.00	45.23 0.09 0.00	45.73 0.14 0.00	41.13 0.25 0.00	39.07 0.19 0.00	35.32 0.11 0.00	30.71 0.18 0.00
TELGRAPH_34_KV_EAST 80808	39.20 0.73 0.00	35.25 0.69 0.00	31.79 0.41 0.00	29.57 0.61 0.00	30.15 0.59 0.00	30.91 0.34 0.00	38.46 -0.08 0.00	39.12 -0.68 0.00	41.52 -0.85 0.00	40.74 -0.45 0.00	38.85 -0.08 0.00	38.57 0.08 0.00	40.68 0.84 0.00	41.05 0.84 0.00	41.36 0.89 0.00	42.45 0.79 0.00	46.10 1.04 0.00	47.60 0.66 0.00	45.91 0.77 0.00	46.32 0.73 0.00	41.70 0.82 0.00	39.81 0.93 0.00	35.71 0.49 0.00	31.41 0.89 0.00
TEMPLE___115KV_TB 2 55572	38.51 0.04 0.00	34.70 0.14 0.00	31.44 0.06 0.00	29.04 0.09 0.00	29.61 0.06 0.00	30.63 0.06 0.00	38.50 -0.04 0.00	39.67 -0.12 0.00	42.24 -0.13 0.00	41.15 -0.04 0.00	38.93 0.00 0.00	38.53 0.04 0.00	40.00 0.16 0.00	40.37 0.16 0.00	40.67 0.20 0.00	41.83 0.17 0.00	45.29 0.23 0.00	47.13 0.19 0.00	45.28 0.14 0.00	45.73 0.14 0.00	41.17 0.29 0.00	39.11 0.23 0.00	35.32 0.11 0.00	30.74 0.21 0.00
TIANA____69_KV_BK 1 55817	43.08 4.62 0.00	38.33 3.77 0.00	34.23 2.86 0.00	31.45 2.49 0.00	32.22 2.66 0.00	33.26 2.69 0.00	42.24 3.70 0.00	44.09 4.30 0.00	46.78 4.41 0.00	45.60 4.41 0.00	42.78 3.85 0.00	42.46 3.96 0.00	43.87 4.02 0.00	44.27 4.06 0.00	44.68 4.21 0.00	45.95 4.29 0.00	49.62 4.55 0.00	52.24 5.30 0.00	49.79 4.65 0.00	50.06 4.47 0.00	45.18 4.29 0.00	43.00 4.12 0.00	39.34 4.12 0.00	34.01 3.48 0.00

TILDEN___115KV_TB1 80814	38.62 0.15 0.00	34.80 0.24 0.00	31.54 0.16 0.00	29.13 0.17 0.00	29.70 0.15 0.00	30.69 0.12 0.00	38.58 0.04 0.00	39.75 -0.04 0.00	42.37 0.00 0.00	41.24 0.04 0.00	39.01 0.08 0.00	38.61 0.12 0.00	40.08 0.24 0.00	40.45 0.24 0.00	40.75 0.28 0.00	41.95 0.29 0.00	45.38 0.32 0.00	47.22 0.28 0.00	45.41 0.27 0.00	45.87 0.27 0.00	41.29 0.41 0.00	39.19 0.31 0.00	35.43 0.21 0.00	30.80 0.27 0.00
TRIGEN___CC 323695	42.43 3.96 0.00	37.98 3.42 0.00	34.05 2.67 0.00	31.36 2.40 0.00	32.10 2.54 0.00	33.17 2.60 0.00	41.93 3.39 0.00	43.65 3.86 0.00	46.35 3.98 0.00	45.11 3.91 0.00	42.47 3.54 0.00	42.15 3.66 0.00	43.51 3.67 0.00	43.91 3.70 0.00	44.27 3.80 0.00	45.62 3.96 0.00	49.21 4.15 0.00	51.54 4.60 0.00	49.29 4.15 0.00	49.56 3.97 0.00	44.93 4.05 0.00	42.61 3.73 0.00	38.85 3.63 0.00	33.61 3.08 0.00
TRINITY___115KV__4 BK 55933	39.20 0.73 0.00	35.21 0.66 0.00	32.04 0.66 0.00	29.57 0.61 0.00	30.21 0.65 0.00	31.25 0.67 0.00	39.11 0.58 0.00	40.39 0.60 0.00	43.01 0.64 0.00	41.73 0.54 0.00	39.44 0.51 0.00	39.03 0.54 0.00	40.36 0.52 0.00	40.77 0.56 0.00	41.03 0.57 0.00	42.24 0.58 0.00	45.70 0.63 0.00	47.69 0.75 0.00	45.86 0.72 0.00	46.23 0.64 0.00	41.70 0.82 0.00	39.62 0.74 0.00	35.99 0.77 0.00	31.29 0.76 0.00
UNION___PROCESSING_DRP 323587	38.93 0.46 0.00	35.04 0.48 0.00	31.72 0.35 0.00	29.42 0.46 0.00	29.88 0.33 0.00	30.85 0.28 0.00	38.69 0.15 0.00	39.67 -0.12 0.00	42.20 -0.17 0.00	41.32 0.12 0.00	39.28 0.35 0.00	38.95 0.46 0.00	40.84 1.00 0.00	41.17 0.96 0.00	41.52 1.05 0.00	42.66 1.00 0.00	46.24 1.17 0.00	47.83 0.89 0.00	46.00 0.86 0.00	46.46 0.87 0.00	41.78 0.90 0.00	39.85 0.97 0.00	35.82 0.60 0.00	31.23 0.70 0.00
UPPER HUDSON___HYD 24058	40.51 2.04 0.00	36.35 1.80 0.00	32.76 1.38 0.00	30.20 1.24 0.00	30.92 1.36 0.00	32.07 1.50 0.00	40.16 1.62 0.00	41.62 1.83 0.00	44.36 1.99 0.00	42.92 1.73 0.00	40.25 1.32 0.00	39.80 1.31 0.00	41.04 1.19 0.00	41.33 1.12 0.00	41.56 1.09 0.00	42.87 1.21 0.00	46.33 1.26 0.00	48.40 1.46 0.00	47.13 1.98 0.00	47.65 2.05 0.00	43.17 2.29 0.00	41.01 2.14 0.00	37.15 1.94 0.00	32.94 2.41 0.00
UPPER RAQUET___HYD 24056	38.32 -0.15 0.00	34.21 -0.35 0.00	31.06 -0.31 0.00	28.55 -0.41 0.00	29.17 -0.39 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.75 -0.04 0.00	42.29 -0.08 0.00	41.19 0.00 0.00	38.85 -0.08 0.00	38.18 -0.31 0.00	39.33 -0.52 0.00	39.48 -0.72 0.00	39.50 -0.97 0.00	40.20 -1.46 0.00	43.26 -1.80 0.00	45.25 -1.69 0.00	43.38 -1.76 0.00	44.18 -1.41 0.00	39.37 -1.51 0.00	37.75 -1.13 0.00	34.51 -0.70 0.00	29.80 -0.73 0.00
VALLEY44_115KV_TB2 355964	38.70 0.23 0.00	34.94 0.38 0.00	31.82 0.44 0.00	29.51 0.55 0.00	29.88 0.33 0.00	30.57 0.00 0.00	38.11 -0.42 0.00	38.68 -1.11 0.00	41.10 -1.27 0.00	40.25 -0.95 0.00	38.35 -0.58 0.00	38.03 -0.46 0.00	40.00 0.16 0.00	40.37 0.16 0.00	40.95 0.49 0.00	42.20 0.54 0.00	45.79 0.72 0.00	47.36 0.42 0.00	45.41 0.27 0.00	45.64 0.05 0.00	41.09 0.20 0.00	38.99 0.12 0.00	34.97 -0.25 0.00	30.86 0.34 0.00
VALLEY___115KV_TB 1-4 80826	39.08 0.62 0.00	35.11 0.55 0.00	31.82 0.44 0.00	29.31 0.35 0.00	29.94 0.38 0.00	31.00 0.43 0.00	39.00 0.46 0.00	40.27 0.48 0.00	42.96 0.59 0.00	41.77 0.58 0.00	39.47 0.55 0.00	39.07 0.58 0.00	40.40 0.56 0.00	40.77 0.56 0.00	41.07 0.61 0.00	42.33 0.67 0.00	45.70 0.63 0.00	47.64 0.70 0.00	45.82 0.68 0.00	46.32 0.73 0.00	41.58 0.70 0.00	39.62 0.74 0.00	35.92 0.70 0.00	31.20 0.67 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.70 2.23 0.00	36.53 1.97 0.00	33.07 1.69 0.00	30.49 1.53 0.00	31.18 1.63 0.00	32.25 1.68 0.00	40.39 1.85 0.00	41.90 2.11 0.00	44.74 2.37 0.00	43.50 2.31 0.00	41.07 2.14 0.00	40.69 2.19 0.00	42.08 2.23 0.00	42.42 2.21 0.00	42.73 2.27 0.00	43.99 2.33 0.00	47.54 2.48 0.00	49.52 2.58 0.00	47.67 2.53 0.00	48.10 2.51 0.00	43.34 2.45 0.00	41.17 2.29 0.00	37.30 2.08 0.00	32.33 1.80 0.00
VISCHER___FERRY HYD 24020	40.28 1.81 0.00	36.18 1.62 0.00	32.76 1.38 0.00	30.26 1.30 0.00	30.89 1.33 0.00	31.98 1.41 0.00	40.04 1.50 0.00	41.42 1.63 0.00	44.02 1.65 0.00	42.68 1.48 0.00	40.25 1.32 0.00	39.84 1.35 0.00	41.16 1.31 0.00	41.58 1.37 0.00	41.84 1.38 0.00	43.16 1.50 0.00	46.73 1.67 0.00	48.87 1.93 0.00	47.17 2.03 0.00	47.55 1.96 0.00	42.97 2.08 0.00	40.74 1.87 0.00	36.98 1.76 0.00	32.11 1.59 0.00
V_A_10_SYNC_DSASP 323832	38.47 0.00 0.00	34.59 0.03 0.00	31.38 0.00 0.00	29.16 0.20 0.00	29.56 0.00 0.00	30.42 -0.15 0.00	37.96 -0.58 0.00	38.68 -1.11 0.00	41.06 -1.31 0.00	40.29 -0.91 0.00	38.38 -0.55 0.00	38.07 -0.42 0.00	40.04 0.20 0.00	40.37 0.16 0.00	40.67 0.20 0.00	41.78 0.12 0.00	45.34 0.27 0.00	46.89 -0.05 0.00	45.14 0.00 0.00	45.55 -0.05 0.00	41.01 0.12 0.00	39.11 0.23 0.00	35.15 -0.07 0.00	30.83 0.31 0.00
V_CMM_10_SYNC_DSASP 323787	37.97 -0.50 0.00	34.00 -0.55 0.00	30.91 -0.47 0.00	28.47 -0.49 0.00	29.05 -0.50 0.00	30.08 -0.49 0.00	38.23 -0.31 0.00	39.51 -0.28 0.00	42.03 -0.34 0.00	40.91 -0.29 0.00	38.66 -0.27 0.00	38.03 -0.46 0.00	39.25 -0.60 0.00	39.48 -0.72 0.00	39.66 -0.81 0.00	40.83 -0.83 0.00	44.12 -0.95 0.00	46.05 -0.89 0.00	44.10 -1.04 0.00	44.77 -0.82 0.00	39.90 -0.98 0.00	38.06 -0.82 0.00	34.44 -0.77 0.00	29.71 -0.82 0.00
V_CMP_10_SYNC_DSASP 323788	38.51 0.04 0.00	34.45 -0.10 0.00	31.28 -0.09 0.00	28.79 -0.17 0.00	29.38 -0.18 0.00	30.45 -0.12 0.00	38.69 0.15 0.00	40.03 0.24 0.00	42.58 0.21 0.00	41.40 0.21 0.00	39.05 0.12 0.00	38.38 -0.12 0.00	39.53 -0.32 0.00	39.73 -0.48 0.00	39.82 -0.65 0.00	40.99 -0.67 0.00	44.34 -0.72 0.00	46.24 -0.70 0.00	44.19 -0.95 0.00	44.96 -0.64 0.00	40.15 -0.73 0.00	38.18 -0.70 0.00	34.48 -0.74 0.00	29.64 -0.89 0.00
V_D_10_SYNC_DSASP 323841	38.20 -0.27 0.00	34.21 -0.35 0.00	31.10 -0.28 0.00	28.61 -0.35 0.00	29.20 -0.35 0.00	30.27 -0.31 0.00	38.42 -0.12 0.00	39.71 -0.08 0.00	42.24 -0.13 0.00	41.15 -0.04 0.00	38.89 -0.04 0.00	38.22 -0.27 0.00	39.41 -0.44 0.00	39.64 -0.56 0.00	39.82 -0.65 0.00	40.91 -0.75 0.00	44.21 -0.86 0.00	46.14 -0.80 0.00	44.19 -0.95 0.00	44.86 -0.73 0.00	39.98 -0.90 0.00	38.18 -0.70 0.00	34.62 -0.60 0.00	29.83 -0.70 0.00
V_E_10_SYNC_DSASP 323830	41.70 3.23 0.00	37.42 2.87 0.00	33.83 2.45 0.00	31.04 2.09 0.00	31.83 2.28 0.00	32.96 2.39 0.00	41.31 2.78 0.00	42.78 2.99 0.00	45.51 3.14 0.00	44.24 3.05 0.00	41.61 2.68 0.00	41.19 2.69 0.00	42.59 2.75 0.00	42.74 2.53 0.00	43.02 2.55 0.00	44.29 2.63 0.00	47.77 2.70 0.00	49.80 2.86 0.00	48.12 2.98 0.00	48.88 3.28 0.00	43.95 3.07 0.00	41.95 3.07 0.00	37.76 2.54 0.00	32.85 2.32 0.00

V_F_30_NSYNC___DSASP 323816	40.66 2.19 0.00	36.53 1.97 0.00	32.98 1.60 0.00	30.43 1.48 0.00	31.12 1.57 0.00	32.22 1.65 0.00	40.39 1.85 0.00	41.78 1.99 0.00	44.49 2.12 0.00	43.09 1.90 0.00	40.60 1.67 0.00	40.15 1.65 0.00	41.48 1.63 0.00	41.86 1.65 0.00	42.13 1.66 0.00	43.45 1.79 0.00	47.00 1.94 0.00	49.10 2.16 0.00	47.49 2.35 0.00	47.92 2.32 0.00	43.34 2.45 0.00	41.13 2.25 0.00	37.26 2.04 0.00	32.51 1.98 0.00
V_F_30_SYNC_DSASP 323786	39.35 0.88 0.00	35.35 0.79 0.00	32.13 0.75 0.00	29.68 0.72 0.00	30.32 0.77 0.00	31.37 0.79 0.00	39.27 0.73 0.00	40.59 0.80 0.00	43.22 0.85 0.00	41.94 0.74 0.00	39.63 0.70 0.00	39.22 0.73 0.00	40.56 0.72 0.00	40.97 0.76 0.00	41.24 0.77 0.00	42.45 0.79 0.00	45.92 0.86 0.00	47.88 0.94 0.00	46.09 0.95 0.00	46.46 0.87 0.00	41.90 1.02 0.00	39.77 0.89 0.00	36.17 0.95 0.00	31.41 0.89 0.00
V_XM_10_SYNC_DSASP 323789	38.51 0.04 0.00	34.45 -0.10 0.00	31.28 -0.09 0.00	28.79 -0.17 0.00	29.38 -0.18 0.00	30.45 -0.12 0.00	38.69 0.15 0.00	40.03 0.24 0.00	42.58 0.21 0.00	41.40 0.21 0.00	39.05 0.12 0.00	38.38 -0.12 0.00	39.53 -0.32 0.00	39.73 -0.48 0.00	39.82 -0.65 0.00	40.99 -0.67 0.00	44.34 -0.72 0.00	46.24 -0.70 0.00	44.19 -0.95 0.00	44.96 -0.64 0.00	40.15 -0.73 0.00	38.18 -0.70 0.00	34.48 -0.74 0.00	29.64 -0.89 0.00
W.BABYLN_69_KV_BK1 56697	43.39 4.92 0.00	38.67 4.11 0.00	34.61 3.23 0.00	31.85 2.90 0.00	32.60 3.04 0.00	33.69 3.12 0.00	42.70 4.16 0.00	44.53 4.74 0.00	47.20 4.83 0.00	45.97 4.78 0.00	43.21 4.28 0.00	42.88 4.39 0.00	44.31 4.46 0.00	44.71 4.50 0.00	45.08 4.61 0.00	46.45 4.79 0.00	50.16 5.09 0.00	52.67 5.73 0.00	50.29 5.15 0.00	50.56 4.97 0.00	45.75 4.87 0.00	43.47 4.59 0.00	39.76 4.54 0.00	34.34 3.82 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.62 3.15 0.00	37.36 2.80 0.00	33.70 2.32 0.00	31.10 2.14 0.00	31.77 2.22 0.00	32.83 2.26 0.00	41.23 2.70 0.00	42.82 3.02 0.00	45.68 3.30 0.00	44.33 3.13 0.00	41.85 2.92 0.00	41.49 3.00 0.00	42.87 3.03 0.00	43.38 3.18 0.00	43.79 3.32 0.00	45.12 3.46 0.00	48.81 3.74 0.00	50.84 3.90 0.00	48.80 3.66 0.00	49.06 3.47 0.00	44.44 3.56 0.00	41.99 3.11 0.00	38.14 2.92 0.00	33.00 2.47 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.97 3.50 0.00	37.63 3.08 0.00	33.86 2.48 0.00	31.25 2.29 0.00	31.95 2.39 0.00	33.11 2.54 0.00	41.58 3.04 0.00	43.25 3.46 0.00	46.14 3.77 0.00	44.74 3.54 0.00	42.28 3.35 0.00	41.92 3.43 0.00	43.31 3.47 0.00	43.87 3.66 0.00	44.19 3.72 0.00	45.49 3.83 0.00	49.17 4.10 0.00	51.17 4.22 0.00	49.11 3.97 0.00	49.38 3.78 0.00	44.81 3.92 0.00	42.26 3.38 0.00	38.42 3.20 0.00	33.21 2.69 0.00
W50THST__13_KV_LOAD 356117	42.20 3.73 0.00	37.84 3.28 0.00	34.05 2.67 0.00	31.39 2.43 0.00	32.13 2.57 0.00	33.26 2.69 0.00	41.85 3.31 0.00	43.53 3.74 0.00	46.44 4.07 0.00	45.03 3.83 0.00	42.55 3.62 0.00	42.19 3.70 0.00	43.59 3.75 0.00	44.15 3.94 0.00	44.47 4.01 0.00	45.78 4.12 0.00	49.48 4.42 0.00	51.49 4.55 0.00	49.38 4.24 0.00	49.65 4.06 0.00	45.01 4.13 0.00	42.45 3.58 0.00	38.60 3.38 0.00	33.37 2.84 0.00
WADING RIVER_IC_1 23522	42.51 4.04 -0.01	37.77 3.21 0.00	33.73 2.35 0.00	31.01 2.06 0.00	31.74 2.19 0.00	32.80 2.23 0.00	41.62 3.08 0.00	43.54 3.74 -0.01	46.10 3.73 0.00	44.99 3.79 -0.01	42.12 3.19 0.00	41.77 3.27 -0.01	43.27 3.43 0.00	43.54 3.34 0.00	43.66 3.20 0.00	45.24 3.58 0.00	48.80 3.74 0.00	51.31 4.37 0.00	48.98 3.83 0.00	49.24 3.65 0.00	44.48 3.60 0.00	42.38 3.50 0.00	38.92 3.70 -0.01	33.62 3.08 -0.01
WADING RIVER_IC_2 23547	42.51 4.04 -0.01	37.77 3.21 0.00	33.73 2.35 0.00	31.01 2.06 0.00	31.74 2.19 0.00	32.80 2.23 0.00	41.62 3.08 0.00	43.54 3.74 -0.01	46.10 3.73 0.00	44.99 3.79 -0.01	42.12 3.19 0.00	41.77 3.27 -0.01	43.27 3.43 0.00	43.54 3.34 0.00	43.66 3.20 0.00	45.24 3.58 0.00	48.80 3.74 0.00	51.31 4.37 0.00	48.98 3.83 0.00	49.24 3.65 0.00	44.48 3.60 0.00	42.38 3.50 0.00	38.92 3.70 -0.01	33.62 3.08 -0.01
WADING RIVER_IC_3 23601	42.51 4.04 -0.01	37.77 3.21 0.00	33.73 2.35 0.00	31.01 2.06 0.00	31.74 2.19 0.00	32.80 2.23 0.00	41.62 3.08 0.00	43.54 3.74 -0.01	46.10 3.73 0.00	44.99 3.79 -0.01	42.12 3.19 0.00	41.77 3.27 -0.01	43.27 3.43 0.00	43.54 3.34 0.00	43.66 3.20 0.00	45.24 3.58 0.00	48.80 3.74 0.00	51.31 4.37 0.00	48.98 3.83 0.00	49.24 3.65 0.00	44.48 3.60 0.00	42.38 3.50 0.00	38.92 3.70 -0.01	33.62 3.08 -0.01
WALDENNY_12_KV_BK2 80841	39.16 0.69 0.00	35.25 0.69 0.00	31.91 0.53 0.00	29.65 0.69 0.00	30.09 0.53 0.00	30.85 0.28 0.00	38.34 -0.19 0.00	38.96 -0.84 0.00	41.35 -1.02 0.00	40.66 -0.54 0.00	38.81 -0.12 0.00	38.53 0.04 0.00	40.68 0.84 0.00	41.05 0.84 0.00	41.36 0.89 0.00	42.53 0.87 0.00	46.10 1.04 0.00	47.64 0.70 0.00	45.91 0.77 0.00	46.23 0.64 0.00	41.62 0.74 0.00	39.58 0.70 0.00	35.54 0.32 0.00	31.29 0.76 0.00
WALDEN__HYDRO 24148	41.39 2.92 0.00	37.15 2.59 0.00	33.51 2.13 0.00	30.93 1.97 0.00	31.60 2.04 0.00	32.68 2.11 0.00	41.00 2.47 0.00	42.58 2.79 0.00	45.38 3.01 0.00	44.00 2.80 0.00	41.54 2.61 0.00	41.15 2.66 0.00	42.51 2.67 0.00	43.02 2.81 0.00	43.38 2.91 0.00	44.74 3.08 0.00	48.40 3.33 0.00	50.41 3.47 0.00	48.44 3.30 0.00	48.74 3.15 0.00	44.15 3.27 0.00	41.72 2.84 0.00	37.90 2.68 0.00	32.82 2.29 0.00
WARRENSBURG____ 23737	40.51 2.04 0.00	36.36 1.80 0.00	32.76 1.38 0.00	30.20 1.25 0.00	30.92 1.36 0.00	32.07 1.50 0.00	40.16 1.62 0.00	41.62 1.83 0.00	44.36 1.99 0.00	42.92 1.73 0.00	40.25 1.32 0.00	39.84 1.35 0.00	41.04 1.20 0.00	41.37 1.17 0.00	41.56 1.09 0.00	42.87 1.21 0.00	46.33 1.26 0.00	48.44 1.50 0.00	47.13 1.99 0.00	47.65 2.05 0.00	43.17 2.29 0.00	41.02 2.14 0.00	37.16 1.94 0.00	32.94 2.41 0.00
WATERSIDE____6 8 9 23538	42.13 3.65 -0.01	37.74 3.18 -0.01	33.95 2.57 0.00	31.30 2.35 0.00	32.01 2.45 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.34 3.54 -0.01	46.23 3.86 -0.01	44.83 3.63 -0.01	42.36 3.43 -0.01	42.00 3.50 -0.01	43.40 3.55 -0.01	43.95 3.74 -0.01	44.28 3.80 -0.01	45.62 3.96 -0.01	49.26 4.19 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.42 3.83 0.00	44.93 4.05 0.00	42.34 3.46 0.00	38.49 3.28 0.00	33.31 2.78 0.00
WATKINRD_115KV_LN8_ILLION 55919	39.01 0.54 0.00	35.04 0.48 0.00	31.79 0.41 0.00	29.31 0.35 0.00	29.91 0.35 0.00	30.97 0.40 0.00	38.96 0.42 0.00	40.23 0.44 0.00	42.88 0.51 0.00	41.65 0.45 0.00	39.36 0.43 0.00	38.95 0.46 0.00	40.32 0.48 0.00	40.69 0.48 0.00	40.95 0.49 0.00	42.20 0.54 0.00	45.61 0.54 0.00	47.50 0.56 0.00	45.73 0.59 0.00	46.19 0.59 0.00	41.50 0.61 0.00	39.50 0.62 0.00	35.78 0.56 0.00	31.08 0.55 0.00

WDELAWARE___HYD 323627	41.16 2.69 0.00	36.94 2.38 0.00	33.29 1.91 0.00	30.70 1.74 0.00	31.39 1.83 0.00	32.47 1.90 0.00	40.73 2.20 0.00	42.66 2.87 0.00	45.55 3.18 0.00	44.12 2.93 0.00	41.69 2.76 0.00	41.26 2.77 0.00	42.63 2.79 0.00	43.10 2.90 0.00	43.50 3.04 0.00	44.91 3.25 0.00	48.54 3.47 0.00	50.09 3.15 0.00	48.21 3.07 0.00	48.56 2.96 0.00	43.91 3.03 0.00	41.52 2.64 0.00	37.72 2.50 0.00	32.66 2.14 0.00
WEST BABYLON___IC 23714	43.39 4.92 0.00	38.67 4.11 0.00	34.61 3.23 0.00	31.85 2.90 0.00	32.60 3.04 0.00	33.69 3.12 0.00	42.70 4.16 0.00	44.53 4.74 0.00	47.20 4.83 0.00	45.97 4.78 0.00	43.21 4.28 0.00	42.88 4.39 0.00	44.31 4.46 0.00	44.71 4.50 0.00	45.08 4.61 0.00	46.45 4.79 0.00	50.16 5.09 0.00	52.67 5.73 0.00	50.29 5.15 0.00	50.56 4.97 0.00	45.75 4.87 0.00	43.47 4.59 0.00	39.76 4.54 0.00	34.34 3.82 0.00
WEST CANADA___HYD 24049	38.77 0.31 0.00	34.83 0.28 0.00	31.63 0.25 0.00	29.16 0.20 0.00	29.79 0.24 0.00	30.82 0.24 0.00	38.73 0.19 0.00	40.03 0.24 0.00	42.63 0.26 0.00	41.40 0.21 0.00	39.13 0.20 0.00	38.72 0.23 0.00	40.05 0.20 0.00	40.41 0.20 0.00	40.71 0.24 0.00	41.91 0.25 0.00	45.34 0.27 0.00	47.18 0.24 0.00	45.41 0.27 0.00	45.82 0.23 0.00	41.17 0.29 0.00	39.11 0.23 0.00	35.47 0.25 0.00	30.77 0.24 0.00
WESTERN_NY_WIND 24143	39.85 1.38 0.00	35.84 1.28 0.00	32.29 0.91 0.00	30.06 1.10 0.00	30.62 1.06 0.00	31.46 0.89 0.00	39.27 0.73 0.00	40.07 0.28 0.00	42.50 0.13 0.00	41.65 0.45 0.00	39.71 0.78 0.00	39.34 0.85 0.00	41.48 1.63 0.00	41.86 1.65 0.00	42.21 1.74 0.00	43.33 1.67 0.00	47.00 1.94 0.00	48.63 1.69 0.00	46.90 1.76 0.00	47.37 1.78 0.00	42.64 1.76 0.00	40.70 1.83 0.00	36.45 1.23 0.00	31.99 1.47 0.00
WESTOVER___LESR 323668	39.39 0.92 0.00	35.42 0.86 0.00	32.16 0.78 0.00	29.71 0.75 0.00	30.27 0.71 0.00	31.21 0.64 0.00	39.11 0.58 0.00	40.31 0.52 0.00	42.88 0.51 0.00	41.77 0.58 0.00	39.51 0.58 0.00	39.11 0.62 0.00	40.68 0.84 0.00	41.05 0.84 0.00	41.44 0.97 0.00	42.70 1.04 0.00	46.24 1.17 0.00	48.07 1.13 0.00	46.18 1.04 0.00	46.60 1.00 0.00	41.99 1.10 0.00	39.85 0.97 0.00	35.99 0.77 0.00	31.32 0.79 0.00
WETHRSFD_WT_PWR 323626	39.12 0.65 0.00	35.18 0.62 0.00	31.94 0.57 0.00	29.62 0.67 0.00	30.09 0.53 0.00	30.88 0.31 0.00	38.42 -0.12 0.00	39.03 -0.76 0.00	41.31 -1.06 0.00	40.41 -0.78 0.00	38.42 -0.51 0.00	38.26 -0.23 0.00	40.09 0.24 0.00	40.53 0.32 0.00	40.75 0.29 0.00	41.78 0.13 0.00	45.34 0.27 0.00	46.94 0.00 0.00	45.32 0.18 0.00	45.73 0.14 0.00	41.29 0.41 0.00	39.23 0.35 0.00	35.04 -0.18 0.00	30.86 0.34 0.00
WHAVSTOR_138KV_BK127 55557	41.47 3.00 0.00	37.22 2.66 0.00	33.57 2.20 0.00	30.99 2.03 0.00	31.65 2.10 0.00	32.71 2.14 0.00	41.08 2.54 0.00	42.66 2.86 0.00	45.51 3.14 0.00	44.12 2.92 0.00	41.69 2.76 0.00	41.30 2.81 0.00	42.67 2.83 0.00	43.22 3.02 0.00	43.58 3.12 0.00	44.95 3.29 0.00	48.58 3.52 0.00	50.60 3.66 0.00	48.62 3.48 0.00	48.83 3.24 0.00	44.28 3.39 0.00	41.79 2.92 0.00	38.00 2.78 0.00	32.88 2.35 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	41.47 3.00 0.00	37.22 2.66 0.00	33.57 2.20 0.00	30.99 2.03 0.00	31.65 2.10 0.00	32.71 2.14 0.00	41.08 2.54 0.00	42.66 2.86 0.00	45.51 3.14 0.00	44.12 2.92 0.00	41.69 2.76 0.00	41.30 2.81 0.00	42.67 2.83 0.00	43.22 3.02 0.00	43.58 3.12 0.00	44.95 3.29 0.00	48.58 3.52 0.00	50.60 3.66 0.00	48.62 3.48 0.00	48.83 3.24 0.00	44.28 3.39 0.00	41.79 2.92 0.00	38.00 2.78 0.00	32.88 2.35 0.00
WHITEHAL_115KV_TB1 80871	41.43 2.96 0.00	37.15 2.59 0.00	33.32 1.95 0.00	30.67 1.71 0.00	31.45 1.89 0.00	32.77 2.20 0.00	40.85 2.31 0.00	42.34 2.55 0.00	45.21 2.84 0.00	43.58 2.39 0.00	40.84 1.91 0.00	40.45 1.96 0.00	41.68 1.83 0.00	41.98 1.77 0.00	42.09 1.62 0.00	43.45 1.79 0.00	46.96 1.89 0.00	49.19 2.25 0.00	47.99 2.84 0.00	48.60 3.01 0.00	43.99 3.11 0.00	41.91 3.03 0.00	37.86 2.64 0.00	33.46 2.93 0.00
WHITEPLN_13_KV_LOAD 356215	42.08 3.62 0.00	37.74 3.18 0.00	33.95 2.57 0.00	31.36 2.40 0.00	32.07 2.51 0.00	33.17 2.60 0.00	41.66 3.12 0.00	43.33 3.54 0.00	46.23 3.86 0.00	44.86 3.67 0.00	42.39 3.46 0.00	41.99 3.50 0.00	43.39 3.55 0.00	43.95 3.74 0.00	44.31 3.84 0.00	45.62 3.96 0.00	49.39 4.33 0.00	51.40 4.46 0.00	49.34 4.20 0.00	49.65 4.06 0.00	44.97 4.09 0.00	42.42 3.54 0.00	38.53 3.31 0.00	33.34 2.81 0.00
WM_FLOYD_69_KV_BK2 356380	42.93 4.46 0.00	38.22 3.66 0.00	34.14 2.76 0.00	31.39 2.43 0.00	32.16 2.60 0.00	33.20 2.63 0.00	42.16 3.62 0.00	44.01 4.22 0.00	46.65 4.28 0.00	45.44 4.24 0.00	42.67 3.74 0.00	42.34 3.85 0.00	43.75 3.90 0.00	44.15 3.94 0.00	44.55 4.09 0.00	45.78 4.12 0.00	49.48 4.42 0.00	52.01 5.07 0.00	49.66 4.51 0.00	49.93 4.33 0.00	45.09 4.21 0.00	42.92 4.04 0.00	39.30 4.09 0.00	33.95 3.42 0.00
WOODARD___115KV_TB2 355635	38.39 -0.08 0.00	34.59 0.03 0.00	31.38 0.00 0.00	28.99 0.03 0.00	29.56 0.00 0.00	30.57 0.00 0.00	38.38 -0.15 0.00	39.55 -0.24 0.00	42.16 -0.21 0.00	41.03 -0.16 0.00	38.81 -0.12 0.00	38.41 -0.08 0.00	39.89 0.04 0.00	40.25 0.04 0.00	40.51 0.04 0.00	41.70 0.04 0.00	45.11 0.05 0.00	46.94 0.00 0.00	45.14 0.00 0.00	45.59 0.00 0.00	41.01 0.12 0.00	38.96 0.08 0.00	35.22 0.00 0.00	30.65 0.12 0.00
WOODMERE_69_KV_BK1 55827	42.97 4.50 0.00	38.43 3.87 0.00	34.42 3.04 0.00	31.71 2.75 0.00	32.45 2.90 0.00	33.54 2.97 0.00	42.39 3.85 0.00	44.17 4.38 0.00	46.91 4.53 0.00	45.68 4.49 0.00	43.02 4.09 0.00	42.69 4.20 0.00	44.07 4.22 0.00	44.51 4.30 0.00	44.88 4.41 0.00	46.20 4.54 0.00	49.89 4.82 0.00	52.29 5.35 0.00	50.02 4.88 0.00	50.29 4.70 0.00	45.54 4.66 0.00	43.19 4.32 0.00	39.37 4.16 0.00	34.07 3.54 0.00
YORK___WARBASSE 23770	42.21 3.73 -0.01	37.88 3.32 -0.01	34.01 2.64 0.00	31.33 2.37 0.00	32.07 2.51 0.00	33.14 2.57 0.00	41.66 3.12 0.00	43.30 3.50 -0.01	46.15 3.77 -0.01	44.75 3.54 -0.01	42.32 3.39 -0.01	41.96 3.46 -0.01	43.32 3.47 -0.01	43.87 3.66 -0.01	44.20 3.72 -0.01	45.58 3.92 -0.01	49.30 4.24 0.00	51.26 4.32 0.00	49.20 4.06 0.00	49.38 3.78 0.00	45.01 4.13 0.00	42.42 3.54 0.00	38.56 3.35 0.00	33.43 2.90 0.00