

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Generator Data																											09/15/2024							
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00									
59TH STREET_GT_1 24138	EDT	29.62	26.90	24.09	24.14	23.74	24.28	24.73	23.65	25.78	25.94	26.33	26.82	28.62	30.09	32.78	33.68	41.13	45.81	48.85	45.72	41.48	33.90	31.40	27.66									
		1.60	1.43	1.23	1.19	1.17	1.11	1.24	1.23	1.39	1.56	1.61	1.54	1.72	1.76	2.03	2.47	3.19	3.08	3.07	2.83	2.61	2.13	1.83	1.57									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_1 24260	EDT	29.53	26.88	24.07	24.09	23.67	24.21	24.73	23.61	25.74	25.70	26.19	26.75	28.54	30.00	32.69	33.52	40.98	45.64	48.66	45.55	41.37	33.80	31.40	27.63									
		1.51	1.40	1.21	1.15	1.11	1.04	1.24	1.19	1.34	1.32	1.46	1.47	1.64	1.67	1.94	2.31	3.04	2.91	2.88	2.66	2.49	2.03	1.83	1.54									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_2 24261	EDT	29.53	26.88	24.07	24.09	23.67	24.21	24.73	23.61	25.74	25.70	26.19	26.75	28.54	30.00	32.69	33.52	40.98	45.64	48.66	45.55	41.37	33.80	31.40	27.63									
		1.51	1.40	1.21	1.15	1.11	1.04	1.24	1.19	1.34	1.32	1.46	1.47	1.64	1.67	1.94	2.31	3.04	2.91	2.88	2.66	2.49	2.03	1.83	1.54									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK HUDSON___FALLS 24011	EDT	29.59	26.90	24.07	24.09	23.71	24.40	24.76	23.50	25.54	25.43	25.59	26.16	27.84	29.09	31.65	32.37	39.84	45.21	48.94	45.98	41.52	33.93	31.43	27.71									
		1.57	1.43	1.21	1.15	1.15	1.23	1.27	1.08	1.15	1.05	0.87	0.88	0.94	0.76	0.89	1.15	1.90	2.48	3.16	3.09	2.64	2.16	1.86	1.62									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK RESOURCE___RCVRY 23798	EDT	29.76	27.03	24.20	24.18	23.80	24.51	24.85	23.59	25.66	25.67	25.74	26.29	27.97	29.24	31.80	32.58	40.10	45.51	49.40	46.41	41.87	34.21	31.58	27.92									
		1.74	1.55	1.35	1.24	1.24	1.34	1.36	1.17	1.27	1.29	1.01	1.01	1.08	0.91	1.05	1.37	2.16	2.78	3.62	3.52	2.99	2.45	2.01	1.83									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK S GLENS___FALLS 24028	EDT	29.59	26.90	24.07	24.09	23.71	24.40	24.76	23.50	25.54	25.43	25.59	26.16	27.84	29.09	31.65	32.37	39.84	45.21	48.94	45.98	41.52	33.93	31.43	27.71									
		1.57	1.43	1.21	1.15	1.15	1.23	1.27	1.08	1.15	1.05	0.87	0.88	0.94	0.76	0.89	1.15	1.90	2.48	3.16	3.09	2.64	2.16	1.86	1.62									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK_NYS___DAM 23527	EDT	29.39	26.75	24.00	24.09	23.69	24.33	24.71	23.54	25.44	25.43	25.62	26.16	27.81	29.12	31.59	32.27	39.76	44.70	47.70	44.91	40.74	33.32	30.90	27.45									
		1.37	1.27	1.14	1.15	1.13	1.16	1.22	1.12	1.05	1.05	0.89	0.88	0.91	0.79	0.83	1.06	1.82	1.97	1.92	2.02	1.87	1.56	1.33	1.36									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
AIR_PRODUCTS___DRP 24190	EDT	28.27	25.76	23.36	23.45	23.08	23.68	24.05	22.87	24.74	24.62	24.83	25.36	26.90	28.19	30.66	31.34	38.36	43.12	46.10	43.32	39.31	32.12	29.89	26.38									
		0.25	0.28	0.50	0.50	0.52	0.51	0.56	0.45	0.34	0.24	0.10	0.08	0.00	-0.14	-0.09	0.12	0.42	0.38	0.32	0.43	0.43	0.35	0.33	0.29									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
AKWESSNE_115KV_BK 355683	EDT	27.71	25.37	22.76	22.83	22.43	23.03	23.32	22.29	24.37	24.38	24.73	25.31	26.92	28.33	30.79	30.96	37.56	42.43	45.37	42.59	38.57	31.36	29.30	25.86									
		-0.31	-0.10	-0.09	-0.11	-0.14	-0.14	-0.16	-0.13	-0.02	0.00	0.00	0.03	0.03	0.00	0.03	-0.25	-0.38	-0.30	-0.41	-0.30	-0.31	-0.41	-0.27	-0.23									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY_1_SOLAR 323833	EDT	28.94	26.34	23.79	23.86	23.47	24.12	24.43	23.18	25.03	24.94	25.05	25.51	27.11	28.44	31.00	31.74	38.85	43.97	47.24	44.39	40.24	32.91	30.51	27.01									
		0.92	0.87	0.94	0.92	0.90	0.95	0.94	0.76	0.63	0.56	0.32	0.23	0.21	0.11	0.24	0.53	0.91	1.24	1.46	1.50	1.36	1.14	0.95	0.91									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY_2_SOLAR 323834	EDT	28.94	26.32	23.77	23.86	23.47	24.12	24.43	23.18	25.03	24.94	25.03	25.51	27.09	28.44	30.97	31.74	38.85	43.97	47.20	44.39	40.24	32.88	30.48	26.98									
		0.92	0.84	0.92	0.92	0.90	0.95	0.94	0.76	0.63	0.56	0.30	0.23	0.19	0.11	0.22	0.53	0.91	1.24	1.42	1.50	1.36	1.11	0.92	0.89									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY___1 23571	EDT	28.27	25.76	23.36	23.45	23.08	23.68	24.05	22.87	24.74	24.62	24.83	25.36	26.90	28.19	30.66	31.34	38.36	43.12	46.10	43.32	39.31	32.12	29.89	26.38									
		0.25	0.28	0.50	0.50	0.52	0.51	0.56	0.45	0.34	0.24	0.10	0.08	0.00	-0.14	-0.09	0.12	0.42	0.38	0.32	0.43	0.43	0.35	0.33	0.29									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									

ALBANY___2 23572	28.27 0.25 0.00	25.76 0.28 0.00	23.36 0.50 0.00	23.45 0.50 0.00	23.08 0.52 0.00	23.68 0.51 0.00	24.05 0.56 0.00	22.87 0.45 0.00	24.74 0.34 0.00	24.62 0.24 0.00	24.83 0.10 0.00	25.36 0.08 0.00	26.90 0.00 0.00	28.19 -0.14 0.00	30.66 -0.09 0.00	31.34 0.12 0.00	38.36 0.42 0.00	43.12 0.38 0.00	46.10 0.32 0.00	43.32 0.43 0.00	39.31 0.43 0.00	32.12 0.35 0.00	29.89 0.33 0.00	26.38 0.29 0.00
ALBANY___3 23573	28.27 0.25 0.00	25.76 0.28 0.00	23.36 0.50 0.00	23.45 0.50 0.00	23.08 0.52 0.00	23.68 0.51 0.00	24.05 0.56 0.00	22.87 0.45 0.00	24.74 0.34 0.00	24.62 0.24 0.00	24.83 0.10 0.00	25.36 0.08 0.00	26.90 0.00 0.00	28.19 -0.14 0.00	30.66 -0.09 0.00	31.34 0.12 0.00	38.36 0.42 0.00	43.12 0.38 0.00	46.10 0.32 0.00	43.32 0.43 0.00	39.31 0.43 0.00	32.12 0.35 0.00	29.89 0.33 0.00	26.38 0.29 0.00
ALBANY___4 23574	28.27 0.25 0.00	25.76 0.28 0.00	23.36 0.50 0.00	23.45 0.50 0.00	23.08 0.52 0.00	23.68 0.51 0.00	24.05 0.56 0.00	22.87 0.45 0.00	24.74 0.34 0.00	24.62 0.24 0.00	24.83 0.10 0.00	25.36 0.08 0.00	26.90 0.00 0.00	28.19 -0.14 0.00	30.66 -0.09 0.00	31.34 0.12 0.00	38.36 0.42 0.00	43.12 0.38 0.00	46.10 0.32 0.00	43.32 0.43 0.00	39.31 0.43 0.00	32.12 0.35 0.00	29.89 0.33 0.00	26.38 0.29 0.00
ALBANY___LFGE 323615	28.58 0.56 0.00	25.99 0.51 0.00	23.54 0.68 0.00	23.63 0.69 0.00	23.24 0.68 0.00	23.86 0.69 0.00	24.19 0.70 0.00	23.00 0.58 0.00	24.91 0.51 0.00	24.92 0.54 0.00	25.07 0.35 0.00	25.61 0.33 0.00	27.19 0.30 0.00	28.50 0.17 0.00	31.00 0.24 0.00	31.68 0.47 0.00	38.74 0.80 0.00	43.59 0.85 0.00	46.65 0.87 0.00	43.83 0.94 0.00	39.73 0.85 0.00	32.50 0.73 0.00	30.10 0.53 0.00	26.67 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	27.80 -0.22 0.00	25.45 -0.03 0.00	22.83 -0.02 0.00	22.90 -0.05 0.00	22.50 -0.07 0.00	23.10 -0.07 0.00	23.39 -0.09 0.00	22.35 -0.07 0.00	24.44 0.05 0.00	24.48 0.10 0.00	24.83 0.10 0.00	25.43 0.15 0.00	27.03 0.13 0.00	28.44 0.11 0.00	30.88 0.12 0.00	31.09 -0.12 0.00	37.71 -0.23 0.00	42.61 -0.13 0.00	45.60 -0.18 0.00	42.81 -0.09 0.00	38.72 -0.16 0.00	31.48 -0.29 0.00	29.42 -0.15 0.00	25.96 -0.13 0.00
ALCOA_RYNLDS___DRP 24188	27.80 -0.22 0.00	25.45 -0.03 0.00	22.83 -0.02 0.00	22.90 -0.05 0.00	22.50 -0.07 0.00	23.10 -0.07 0.00	23.39 -0.09 0.00	22.35 -0.07 0.00	24.44 0.05 0.00	24.48 0.10 0.00	24.83 0.10 0.00	25.43 0.15 0.00	27.03 0.13 0.00	28.44 0.11 0.00	30.88 0.12 0.00	31.09 -0.12 0.00	37.71 -0.23 0.00	42.61 -0.13 0.00	45.60 -0.18 0.00	42.81 -0.09 0.00	38.72 -0.16 0.00	31.48 -0.29 0.00	29.42 -0.15 0.00	25.96 -0.13 0.00
ALCOA___DSASP 323711	27.79 -0.23 0.00	25.45 -0.03 0.00	22.83 -0.02 0.00	22.90 -0.05 0.00	22.50 -0.07 0.00	23.10 -0.07 0.00	23.39 -0.09 0.00	22.35 -0.07 0.00	24.44 0.05 0.00	24.48 0.10 0.00	24.83 0.10 0.00	25.43 0.15 0.00	27.03 0.14 0.00	28.44 0.11 0.00	30.88 0.12 0.00	31.00 -0.22 0.00	37.68 -0.26 0.00	42.61 -0.13 0.00	45.60 -0.18 0.00	42.81 -0.09 0.00	38.72 -0.15 0.00	31.48 -0.29 0.00	29.42 -0.15 0.00	25.96 -0.13 0.00
ALLEGHENY___COGEN 23514	28.55 0.53 0.00	25.83 0.36 0.00	22.85 0.00 0.00	22.78 -0.16 0.00	22.41 -0.16 0.00	23.17 0.00 0.00	23.46 -0.02 0.00	22.80 0.38 0.00	24.57 0.17 0.00	24.50 0.12 0.00	25.15 0.42 0.00	25.81 0.53 0.00	27.32 0.43 0.00	29.18 0.85 0.00	31.28 0.52 0.00	32.40 1.19 0.00	38.97 1.06 0.03	44.78 2.05 0.00	48.53 2.75 0.00	44.33 2.19 0.75	40.01 1.87 0.73	33.13 1.43 0.07	30.84 1.27 0.00	26.98 0.89 0.00
ALTAMONT_115KV_TB 2 55880	28.61 0.59 0.00	26.01 0.53 0.00	23.43 0.57 0.00	23.54 0.60 0.00	23.15 0.59 0.00	23.77 0.60 0.00	24.12 0.63 0.00	22.94 0.52 0.00	24.83 0.44 0.00	24.75 0.37 0.00	25.07 0.35 0.00	25.61 0.33 0.00	27.25 0.35 0.00	28.61 0.28 0.00	31.12 0.37 0.00	31.77 0.56 0.00	38.81 0.87 0.00	43.67 0.94 0.00	46.74 0.96 0.00	43.84 0.94 0.00	39.77 0.89 0.00	32.53 0.76 0.00	30.24 0.68 0.00	26.69 0.60 0.00
ALTONA_WT_PWR 323606	28.69 0.67 0.00	26.39 0.92 0.00	23.70 0.85 0.00	23.77 0.82 0.00	23.33 0.77 0.00	23.98 0.81 0.00	24.36 0.87 0.00	23.32 0.90 0.00	25.49 1.10 0.00	25.53 1.15 0.00	25.91 1.19 0.00	26.57 1.29 0.00	28.27 1.37 0.00	29.77 1.44 0.00	32.29 1.54 0.00	32.49 1.28 0.00	39.61 1.67 0.00	44.91 2.18 0.00	47.98 2.20 0.00	45.04 2.14 0.00	40.63 1.75 0.00	32.85 1.08 0.00	30.63 1.06 0.00	27.01 0.91 0.00
AMERICAN_REF_FUEL 24010	26.45 -1.57 0.00	23.79 -1.68 0.00	21.02 -1.83 0.00	20.97 -1.97 0.00	20.62 -1.94 0.00	21.34 -1.83 0.00	21.63 -1.86 0.00	21.01 -1.41 0.00	22.90 -1.49 0.00	23.02 -1.36 0.00	23.99 -0.74 0.00	24.70 -0.58 0.00	26.11 -0.78 0.00	27.87 -0.45 0.00	29.49 -1.26 0.00	30.34 -0.87 0.00	35.90 -2.01 0.03	40.72 -2.01 0.00	43.59 -2.20 -0.01	39.38 -2.66 0.85	35.72 -2.33 0.83	29.97 -1.72 0.08	28.23 -1.33 0.00	24.92 -1.17 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.54 -0.48 0.00	24.81 -0.66 0.00	21.92 -0.94 0.00	21.87 -1.08 0.00	21.50 -1.06 0.00	22.24 -0.93 0.00	22.50 -0.99 0.00	22.13 -0.29 0.00	24.13 -0.27 0.00	24.45 0.07 0.00	25.54 0.81 0.00	26.37 1.09 0.00	27.94 1.05 0.00	29.94 1.61 0.00	31.80 1.05 0.00	32.83 1.62 0.00	38.74 0.83 0.03	44.06 1.33 0.00	47.12 1.33 -0.01	41.74 -0.39 0.77	37.59 -0.54 0.75	31.32 -0.38 0.07	30.01 0.44 0.00	26.22 0.13 0.00
ARTHUR KILL_GT_1 23520	29.49 1.48 0.01	26.76 1.30 0.01	24.01 1.16 0.01	24.03 1.10 0.01	23.64 1.08 0.01	24.13 0.97 0.01	24.58 1.10 0.01	23.53 1.12 0.01	25.62 1.24 0.01	25.78 1.41 0.01	26.15 1.43 0.01	26.63 1.36 0.01	28.39 1.51 0.01	29.82 1.50 0.01	32.50 1.75 0.01	33.33 2.12 0.00	40.85 2.92 0.01	45.67 2.95 0.01	48.70 2.93 0.01	45.58 2.70 0.01	41.32 2.45 0.01	33.63 1.87 0.01	31.18 1.62 0.01	27.52 1.43 0.01
ARTHUR_KILL_2 23512	29.41 1.40 0.01	26.69 1.22 0.01	23.94 1.10 0.01	23.97 1.03 0.01	23.57 1.02 0.01	24.06 0.90 0.01	24.51 1.03 0.01	23.46 1.05 0.01	25.55 1.17 0.01	25.69 1.32 0.01	26.07 1.36 0.01	26.56 1.29 0.01	28.28 1.40 0.01	29.74 1.42 0.01	32.41 1.66 0.01	33.24 2.03 0.00	40.70 2.77 0.01	45.50 2.78 0.01	48.51 2.75 0.01	45.41 2.53 0.01	41.16 2.29 0.01	33.54 1.78 0.01	31.09 1.54 0.01	27.44 1.36 0.01
ARTHUR_KILL_3 23513	29.28 1.26 0.00	26.59 1.12 0.00	23.83 0.98 0.00	23.88 0.94 0.00	23.46 0.90 0.00	24.00 0.83 0.00	24.45 0.96 0.00	23.36 0.94 0.00	25.46 1.07 0.00	25.62 1.24 0.00	26.01 1.29 0.00	26.49 1.21 0.00	28.29 1.40 0.00	29.72 1.39 0.00	32.41 1.66 0.00	33.31 2.09 0.00	40.59 2.65 0.00	45.08 2.35 0.00	48.06 2.29 0.00	44.99 2.10 0.00	40.89 2.02 0.00	33.51 1.75 0.00	31.04 1.48 0.00	27.34 1.25 0.00

ARTHUR_KILL_COGEN 323718	29.49 1.48 0.01	26.76 1.30 0.01	24.01 1.16 0.01	24.03 1.10 0.01	23.64 1.08 0.01	24.13 0.97 0.01	24.58 1.10 0.01	23.53 1.12 0.01	25.62 1.24 0.01	25.78 1.41 0.01	26.15 1.43 0.01	26.63 1.36 0.01	28.39 1.51 0.01	29.82 1.50 0.01	32.50 1.75 0.01	33.33 2.12 0.00	40.85 2.92 0.01	45.67 2.95 0.01	48.70 2.93 0.01	45.58 2.58 0.01	41.32 2.45 0.01	33.63 1.87 0.01	31.18 1.62 0.01	27.52 1.43 0.01
ASHOKAN____ 23654	29.22 1.20 0.00	26.60 1.12 0.00	23.93 1.07 0.00	24.02 1.08 0.00	23.58 1.02 0.00	24.21 1.04 0.00	24.52 1.03 0.00	23.29 0.87 0.00	25.15 0.76 0.00	25.14 0.76 0.00	25.27 0.54 0.00	25.68 0.40 0.00	27.35 0.46 0.00	28.70 0.37 0.00	31.55 0.80 0.00	32.46 1.25 0.00	39.84 1.90 0.00	45.08 2.35 0.00	48.48 2.70 0.00	45.47 2.57 0.00	41.13 2.25 0.00	33.26 1.49 0.00	30.90 1.33 0.00	27.27 1.18 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.45 1.43 0.00	26.80 1.32 0.00	24.11 1.26 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.14 0.97 0.00	24.52 1.03 0.00	23.54 1.12 0.00	25.52 1.12 0.00	25.77 1.39 0.00	26.03 1.31 0.01	26.51 1.24 0.01	28.32 1.42 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.40 2.18 0.00	40.67 2.73 0.00	45.07 2.35 0.01	48.06 2.29 0.01	45.03 2.14 0.01	40.89 2.02 0.01	33.55 1.78 0.00	31.10 1.54 0.00	27.42 1.33 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.45 1.43 0.00	26.80 1.32 0.00	24.11 1.26 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.14 0.97 0.00	24.52 1.03 0.00	23.54 1.12 0.00	25.54 1.15 0.00	25.77 1.39 0.00	26.03 1.31 0.01	26.51 1.24 0.01	28.32 1.42 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.40 2.18 0.00	40.67 2.73 0.00	45.07 2.35 0.01	48.06 2.29 0.01	45.03 2.14 0.01	40.89 2.02 0.01	33.55 1.78 0.00	31.10 1.54 0.00	27.42 1.33 0.00
ASTORIA_GT2_1 24094	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00
ASTORIA_GT2_2 24095	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00
ASTORIA_GT2_3 24096	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00
ASTORIA_GT2_4 24097	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00
ASTORIA_GT3_1 24098	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00
ASTORIA_GT3_2 24099	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00
ASTORIA_GT3_3 24100	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00
ASTORIA_GT3_4 24101	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00
ASTORIA_GT4_1 24102	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00
ASTORIA_GT4_2 24103	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00
ASTORIA_GT4_3 24104	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00

ASTORIA_GT4_4 24105	29.48 1.46 0.00	26.88 1.40 0.00	24.16 1.30 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.61 1.22 0.00	25.53 1.15 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.71 2.77 0.00	45.13 2.39 0.00	48.11 2.33 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.55 1.78 0.00	31.25 1.69 0.00	27.61 1.51 0.00
ASTORIA_GT_1 23523	29.50 1.48 0.00	26.85 1.37 0.00	24.16 1.30 0.00	24.16 1.22 0.00	23.76 1.20 0.00	24.19 1.02 0.00	24.57 1.08 0.00	23.59 1.17 0.00	25.59 1.19 0.00	25.84 1.46 0.00	26.10 1.38 0.01	26.59 1.31 0.01	28.37 1.48 0.00	29.86 1.53 0.00	32.57 1.81 0.00	33.49 2.28 0.00	40.79 2.85 0.00	45.20 2.48 0.01	48.20 2.42 0.01	45.16 2.27 0.01	41.01 2.14 0.01	33.61 1.84 0.00	31.19 1.62 0.00	27.47 1.38 0.00
ASTORIA_GT_10 24110	29.42 1.40 0.00	26.80 1.32 0.00	24.02 1.17 0.00	24.00 1.06 0.00	23.62 1.06 0.00	24.09 0.93 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.55 1.17 0.00	26.04 1.31 0.00	26.59 1.31 0.00	28.35 1.45 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.33 2.12 0.00	40.75 2.81 0.00	45.25 2.52 0.00	48.21 2.43 0.00	45.17 2.27 0.00	41.05 2.18 0.00	33.58 1.81 0.00	31.22 1.66 0.00	27.53 1.44 0.00
ASTORIA_GT_11 24225	29.42 1.40 0.00	26.80 1.32 0.00	24.02 1.17 0.00	24.00 1.06 0.00	23.62 1.06 0.00	24.09 0.93 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.55 1.17 0.00	26.04 1.31 0.00	26.59 1.31 0.00	28.35 1.45 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.33 2.12 0.00	40.75 2.81 0.00	45.25 2.52 0.00	48.21 2.43 0.00	45.17 2.27 0.00	41.05 2.18 0.00	33.58 1.81 0.00	31.22 1.66 0.00	27.53 1.44 0.00
ASTORIA_GT_12 24226	29.42 1.40 0.00	26.80 1.32 0.00	24.02 1.17 0.00	24.00 1.06 0.00	23.62 1.06 0.00	24.09 0.93 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.55 1.17 0.00	26.04 1.31 0.00	26.59 1.31 0.00	28.35 1.45 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.33 2.12 0.00	40.75 2.81 0.00	45.25 2.52 0.00	48.21 2.43 0.00	45.17 2.27 0.00	41.05 2.18 0.00	33.58 1.81 0.00	31.22 1.66 0.00	27.53 1.44 0.00
ASTORIA_GT_13 24227	29.42 1.40 0.00	26.80 1.32 0.00	24.02 1.17 0.00	24.00 1.06 0.00	23.62 1.06 0.00	24.09 0.93 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.55 1.17 0.00	26.04 1.31 0.00	26.59 1.31 0.00	28.35 1.45 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.33 2.12 0.00	40.75 2.81 0.00	45.25 2.52 0.00	48.21 2.43 0.00	45.17 2.27 0.00	41.05 2.18 0.00	33.58 1.81 0.00	31.22 1.66 0.00	27.53 1.44 0.00
ASTORIA_GT_5 24106	29.50 1.49 0.00	26.93 1.45 0.00	24.18 1.33 0.00	24.16 1.22 0.00	23.76 1.20 0.00	24.19 1.02 0.00	24.76 1.27 0.00	23.63 1.21 0.00	25.66 1.27 0.00	25.58 1.19 0.00	26.06 1.34 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.89 1.56 0.00	32.57 1.81 0.00	33.46 2.25 0.00	40.82 2.88 0.00	45.21 2.48 0.00	48.21 2.43 0.00	45.17 2.27 0.00	41.05 2.18 0.00	33.61 1.84 0.00	31.31 1.74 0.00	27.66 1.57 0.00
ASTORIA_GT_7 24107	29.50 1.49 0.00	26.93 1.45 0.00	24.18 1.33 0.00	24.16 1.22 0.00	23.76 1.20 0.00	24.19 1.02 0.00	24.76 1.27 0.00	23.63 1.21 0.00	25.66 1.27 0.00	25.58 1.19 0.00	26.06 1.34 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.89 1.56 0.00	32.57 1.81 0.00	33.46 2.25 0.00	40.82 2.88 0.00	45.21 2.48 0.00	48.21 2.43 0.00	45.17 2.27 0.00	41.05 2.18 0.00	33.61 1.84 0.00	31.31 1.74 0.00	27.66 1.57 0.00
ASTORIA_GT_8 24108	29.50 1.49 0.00	26.93 1.45 0.00	24.18 1.33 0.00	24.16 1.22 0.00	23.76 1.20 0.00	24.19 1.02 0.00	24.76 1.27 0.00	23.63 1.21 0.00	25.66 1.27 0.00	25.58 1.19 0.00	26.06 1.34 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.89 1.56 0.00	32.57 1.81 0.00	33.46 2.25 0.00	40.82 2.88 0.00	45.21 2.48 0.00	48.21 2.43 0.00	45.17 2.27 0.00	41.05 2.18 0.00	33.61 1.84 0.00	31.31 1.74 0.00	27.66 1.57 0.00
ASTORIA___2 24149	29.48 1.46 0.00	26.80 1.32 0.00	24.11 1.26 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.16 1.00 0.00	24.52 1.03 0.00	23.54 1.12 0.00	25.54 1.15 0.00	25.77 1.39 0.00	26.05 1.33 0.01	26.54 1.26 0.01	28.32 1.42 0.00	29.80 1.47 0.00	32.51 1.75 0.00	33.43 2.22 0.00	40.67 2.73 0.00	45.12 2.39 0.01	48.10 2.33 0.01	45.03 2.14 0.01	40.93 2.06 0.01	33.55 1.78 0.00	31.13 1.57 0.00	27.42 1.33 0.00
ASTORIA___3 23516	29.42 1.40 0.00	26.72 1.25 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.62 1.06 0.00	24.09 0.93 0.00	24.55 1.06 0.00	23.50 1.08 0.00	25.56 1.17 0.00	25.75 1.36 0.00	26.11 1.38 0.00	26.59 1.31 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.51 1.75 0.00	33.36 2.15 0.00	40.71 2.77 0.00	45.25 2.52 0.00	48.20 2.42 0.00	45.16 2.27 0.00	41.01 2.14 0.00	33.58 1.81 0.00	31.13 1.57 0.00	27.45 1.36 0.00
ASTORIA___4 23517	29.42 1.40 0.00	26.80 1.32 0.00	24.02 1.17 0.00	24.00 1.06 0.00	23.62 1.06 0.00	24.09 0.93 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.55 1.17 0.00	26.04 1.31 0.00	26.59 1.31 0.00	28.35 1.45 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.33 2.12 0.00	40.75 2.81 0.00	45.25 2.52 0.00	48.21 2.43 0.00	45.17 2.27 0.00	41.05 2.18 0.00	33.58 1.81 0.00	31.22 1.66 0.00	27.53 1.44 0.00
ASTORIA___5 23518	29.42 1.40 0.00	26.72 1.25 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.62 1.06 0.00	24.09 0.93 0.00	24.55 1.06 0.00	23.50 1.08 0.00	25.56 1.17 0.00	25.75 1.36 0.00	26.11 1.38 0.00	26.59 1.31 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.51 1.75 0.00	33.36 2.15 0.00	40.71 2.77 0.00	45.25 2.52 0.00	48.20 2.42 0.00	45.16 2.27 0.00	41.01 2.14 0.00	33.58 1.81 0.00	31.13 1.57 0.00	27.45 1.36 0.00
AST_ENERGY_2_CC3 323677	29.34 1.32 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.52 1.12 0.00	25.67 1.29 0.00	26.04 1.31 0.00	26.54 1.26 0.00	28.32 1.42 0.00	29.74 1.42 0.00	32.45 1.69 0.00	33.30 2.09 0.00	40.67 2.73 0.00	45.25 2.52 0.00	48.30 2.52 0.00	45.21 2.31 0.00	41.05 2.18 0.00	33.55 1.78 0.00	31.07 1.51 0.00	27.40 1.30 0.00
AST_ENERGY_2_CC4 323678	29.34 1.32 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.52 1.12 0.00	25.67 1.29 0.00	26.04 1.31 0.00	26.54 1.26 0.00	28.32 1.42 0.00	29.74 1.42 0.00	32.45 1.69 0.00	33.30 2.09 0.00	40.67 2.73 0.00	45.25 2.52 0.00	48.30 2.52 0.00	45.21 2.31 0.00	41.05 2.18 0.00	33.55 1.78 0.00	31.07 1.51 0.00	27.40 1.30 0.00

ATHENS_STG_1 23668	28.64 0.62 0.00	25.99 0.51 0.00	23.38 0.53 0.00	23.52 0.57 0.00	23.13 0.56 0.00	23.72 0.56 0.00	24.08 0.59 0.00	22.89 0.47 0.00	24.81 0.41 0.00	24.87 0.49 0.00	25.17 0.45 0.00	25.68 0.40 0.00	27.35 0.46 0.00	28.73 0.40 0.00	31.28 0.52 0.00	31.99 0.78 0.00	39.04 1.10 0.00	43.76 1.02 0.00	46.79 1.01 0.00	43.88 0.99 0.00	39.81 0.93 0.00	32.56 0.79 0.00	30.19 0.62 0.00	26.69 0.60 0.00
ATHENS_STG_2 23670	28.64 0.62 0.00	25.99 0.51 0.00	23.38 0.53 0.00	23.52 0.57 0.00	23.13 0.56 0.00	23.72 0.56 0.00	24.08 0.59 0.00	22.89 0.47 0.00	24.81 0.41 0.00	24.87 0.49 0.00	25.17 0.45 0.00	25.68 0.40 0.00	27.35 0.46 0.00	28.73 0.40 0.00	31.28 0.52 0.00	31.99 0.78 0.00	39.04 1.10 0.00	43.76 1.02 0.00	46.79 1.01 0.00	43.88 0.99 0.00	39.81 0.93 0.00	32.56 0.79 0.00	30.19 0.62 0.00	26.69 0.60 0.00
ATHENS_STG_3 23677	28.64 0.62 0.00	25.99 0.51 0.00	23.38 0.53 0.00	23.52 0.57 0.00	23.13 0.56 0.00	23.72 0.56 0.00	24.08 0.59 0.00	22.89 0.47 0.00	24.81 0.41 0.00	24.87 0.49 0.00	25.17 0.45 0.00	25.68 0.40 0.00	27.35 0.46 0.00	28.73 0.40 0.00	31.28 0.52 0.00	31.99 0.78 0.00	39.04 1.10 0.00	43.76 1.02 0.00	46.79 1.01 0.00	43.88 0.99 0.00	39.81 0.93 0.00	32.56 0.79 0.00	30.19 0.62 0.00	26.69 0.60 0.00
AUBURN___LFGE 323710	28.05 0.03 0.00	25.42 -0.05 0.00	22.74 -0.11 0.00	22.78 -0.16 0.00	22.41 -0.16 0.00	23.07 -0.09 0.00	23.37 -0.12 0.00	22.42 0.00 0.00	24.30 -0.10 0.00	24.36 -0.02 0.00	24.70 -0.02 0.00	25.31 0.03 0.00	26.92 0.03 0.00	28.50 0.17 0.00	30.88 0.12 0.00	31.52 0.31 0.00	38.17 0.23 0.00	43.25 0.51 0.00	46.51 0.73 0.00	43.49 0.60 0.00	39.31 0.43 0.00	32.09 0.32 0.00	29.71 0.15 0.00	26.17 0.08 0.00
BABYLON_RES_REC 323704	31.91 1.93 -1.96	27.16 1.68 0.00	24.36 1.51 0.00	24.41 1.47 0.00	23.94 1.38 0.00	24.51 1.34 0.00	24.78 1.29 0.00	23.63 1.21 0.00	25.83 1.44 0.00	25.92 1.54 0.00	26.51 1.78 0.00	31.01 1.72 -4.01	28.98 1.88 -0.20	33.08 1.93 -2.82	34.61 2.24 -1.61	36.44 2.68 -2.54	45.88 3.61 -4.34	51.19 3.63 -4.82	49.49 3.71 0.00	46.28 3.39 0.00	41.83 2.95 0.00	36.84 2.48 -2.59	32.20 2.13 -0.51	29.27 1.88 -1.30
BABYLON___69_KV_BK2 356345	32.19 2.21 -1.95	27.46 1.99 0.00	24.59 1.74 0.00	24.64 1.70 0.00	24.14 1.58 0.00	24.72 1.55 0.00	25.06 1.57 0.00	23.97 1.55 0.00	26.08 1.68 0.00	25.94 1.56 0.00	26.71 1.98 0.00	31.26 1.97 -4.00	29.27 2.18 -0.20	33.41 2.27 -2.82	34.97 2.61 -1.60	36.74 3.00 -2.53	46.33 4.06 -4.33	51.78 4.23 -4.81	50.08 4.30 0.00	46.88 3.99 0.00	42.34 3.46 0.00	37.21 2.86 -2.58	32.55 2.48 -0.50	29.55 2.17 -1.29
BALL_HILL_WT_PWR 323825	27.38 -0.64 0.00	24.66 -0.82 0.00	21.80 -1.05 0.00	21.77 -1.17 0.00	21.39 -1.17 0.00	22.13 -1.04 0.00	22.41 -1.08 0.00	21.97 -0.45 0.00	23.93 -0.46 0.00	24.14 -0.24 0.00	25.12 0.39 0.00	25.86 0.58 0.00	27.41 0.51 0.00	29.29 0.96 0.00	31.09 0.34 0.00	32.08 0.87 0.00	37.91 0.00 0.03	43.07 0.34 0.00	46.11 0.32 -0.01	40.95 -1.16 0.79	36.98 -1.13 0.77	30.93 -0.76 0.07	29.62 0.06 0.00	25.91 -0.18 0.00
BARON_WINDS___WT_PWR 323822	27.68 -0.33 0.00	25.02 -0.46 0.00	22.19 -0.66 0.00	22.21 -0.74 0.00	21.84 -0.72 0.00	22.54 -0.62 0.00	22.85 -0.63 0.00	22.22 -0.20 0.00	24.08 -0.32 0.00	24.21 -0.17 0.00	24.95 0.22 0.00	25.63 0.35 0.00	27.19 0.30 0.00	28.95 0.62 0.00	31.00 0.24 0.00	31.90 0.69 0.00	38.03 0.11 0.02	43.20 0.47 0.00	46.38 0.59 0.00	41.80 -0.51 0.58	37.81 -0.51 0.56	31.40 -0.32 0.05	29.77 0.21 0.00	26.07 -0.03 0.00
BARRETT_IC_1 23704	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BARRETT_IC_10 23701	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BARRETT_IC_11 23702	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BARRETT_IC_12 23703	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BARRETT_IC_2 23705	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BARRETT_IC_3 23706	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BARRETT_IC_4 23707	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30

BARRETT_IC_5 23708	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BARRETT_IC_6 23709	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BARRETT_IC_7 23710	31.66 1.68 -1.95	26.98 1.50 0.00	24.18 1.33 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.71 1.22 0.00	23.61 1.19 0.00	25.71 1.32 0.00	25.60 1.22 0.00	26.29 1.56 0.00	30.85 1.57 -4.00	28.81 1.72 -0.20	32.87 1.73 -2.82	34.33 1.97 -1.60	36.02 2.28 -2.53	45.04 2.77 -4.33	50.28 2.73 -4.81	48.48 2.70 0.00	45.42 2.53 0.00	41.17 2.29 0.00	36.41 2.06 -2.58	32.04 1.98 -0.50	29.08 1.70 -1.29
BARRETT_IC_8 23711	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BARRETT_IC_9 23700	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BARRETT___1 23545	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BARRETT___2 23546	31.66 1.68 -1.96	26.95 1.48 0.00	24.16 1.30 0.00	24.21 1.26 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.79 1.41 0.00	26.31 1.58 0.00	30.86 1.57 -4.01	28.82 1.72 -0.20	32.91 1.76 -2.82	34.34 1.97 -1.61	36.06 2.31 -2.54	45.04 2.77 -4.34	50.29 2.74 -4.82	48.48 2.70 0.00	45.38 2.49 0.00	41.13 2.25 0.00	36.42 2.06 -2.59	31.96 1.89 -0.51	29.06 1.67 -1.30
BATAVIA__115KV_TB1 55881	27.52 -0.50 0.00	24.66 -0.82 0.00	21.92 -0.94 0.00	21.84 -1.10 0.00	21.48 -1.08 0.00	22.22 -0.95 0.00	22.34 -1.15 0.00	21.75 -0.67 0.00	23.69 -0.71 0.00	23.99 -0.39 0.00	24.85 0.12 0.00	25.58 0.30 0.00	27.06 0.16 0.00	28.90 0.57 0.00	30.72 -0.03 0.00	31.46 0.25 0.00	37.49 -0.42 0.03	42.90 0.17 0.01	46.06 0.27 0.00	41.79 -0.21 0.88	37.74 -0.27 0.86	31.59 -0.10 0.08	29.03 -0.53 0.00	25.96 -0.13 0.00
BAYONEEC___CTG1 323682	29.36 1.34 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.54 1.15 0.00	25.69 1.32 0.00	26.06 1.33 0.00	26.56 1.29 0.00	28.34 1.45 0.00	29.77 1.44 0.00	32.47 1.72 0.00	33.36 2.15 0.00	40.70 2.77 0.00	45.25 2.52 0.00	48.29 2.52 0.00	45.20 2.31 0.00	41.05 2.18 0.00	33.57 1.81 0.00	31.10 1.54 0.00	27.42 1.33 0.00
BAYONEEC___CTG10 323750	29.36 1.34 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.54 1.15 0.00	25.69 1.32 0.00	26.06 1.33 0.00	26.56 1.29 0.00	28.34 1.45 0.00	29.77 1.44 0.00	32.47 1.72 0.00	33.36 2.15 0.00	40.70 2.77 0.00	45.25 2.52 0.00	48.29 2.52 0.00	45.20 2.31 0.00	41.05 2.18 0.00	33.57 1.81 0.00	31.10 1.54 0.00	27.42 1.33 0.00
BAYONEEC___CTG2 323683	29.36 1.34 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.54 1.15 0.00	25.69 1.32 0.00	26.06 1.33 0.00	26.56 1.29 0.00	28.34 1.45 0.00	29.77 1.44 0.00	32.47 1.72 0.00	33.36 2.15 0.00	40.70 2.77 0.00	45.25 2.52 0.00	48.29 2.52 0.00	45.20 2.31 0.00	41.05 2.18 0.00	33.57 1.81 0.00	31.10 1.54 0.00	27.42 1.33 0.00
BAYONEEC___CTG3 323684	29.36 1.34 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.54 1.15 0.00	25.69 1.32 0.00	26.06 1.33 0.00	26.56 1.29 0.00	28.34 1.45 0.00	29.77 1.44 0.00	32.47 1.72 0.00	33.36 2.15 0.00	40.70 2.77 0.00	45.25 2.52 0.00	48.29 2.52 0.00	45.20 2.31 0.00	41.05 2.18 0.00	33.57 1.81 0.00	31.10 1.54 0.00	27.42 1.33 0.00
BAYONEEC___CTG4 323685	29.36 1.34 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.54 1.15 0.00	25.69 1.32 0.00	26.06 1.33 0.00	26.56 1.29 0.00	28.34 1.45 0.00	29.77 1.44 0.00	32.47 1.72 0.00	33.36 2.15 0.00	40.70 2.77 0.00	45.25 2.52 0.00	48.29 2.52 0.00	45.20 2.31 0.00	41.05 2.18 0.00	33.57 1.81 0.00	31.10 1.54 0.00	27.42 1.33 0.00
BAYONEEC___CTG5 323686	29.36 1.34 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.54 1.15 0.00	25.69 1.32 0.00	26.06 1.33 0.00	26.56 1.29 0.00	28.34 1.45 0.00	29.77 1.44 0.00	32.47 1.72 0.00	33.36 2.15 0.00	40.70 2.77 0.00	45.25 2.52 0.00	48.29 2.52 0.00	45.20 2.31 0.00	41.05 2.18 0.00	33.57 1.81 0.00	31.10 1.54 0.00	27.42 1.33 0.00
BAYONEEC___CTG6 323687	29.36 1.34 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.54 1.15 0.00	25.69 1.32 0.00	26.06 1.33 0.00	26.56 1.29 0.00	28.34 1.45 0.00	29.77 1.44 0.00	32.47 1.72 0.00	33.36 2.15 0.00	40.70 2.77 0.00	45.25 2.52 0.00	48.29 2.52 0.00	45.20 2.31 0.00	41.05 2.18 0.00	33.57 1.81 0.00	31.10 1.54 0.00	27.42 1.33 0.00

BAYONEEC___CTG7 323688	29.36 1.34 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.54 1.15 0.00	25.69 1.32 0.00	26.06 1.33 0.00	26.56 1.29 0.00	28.34 1.45 0.00	29.77 1.44 0.00	32.47 1.72 0.00	33.36 2.15 0.00	40.70 2.77 0.00	45.25 2.52 0.00	48.29 2.52 0.00	45.20 2.31 0.00	41.05 2.18 0.00	33.57 1.81 0.00	31.10 1.54 0.00	27.42 1.33 0.00
BAYONEEC___CTG8 323689	29.36 1.34 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.54 1.15 0.00	25.69 1.32 0.00	26.06 1.33 0.00	26.56 1.29 0.00	28.34 1.45 0.00	29.77 1.44 0.00	32.47 1.72 0.00	33.36 2.15 0.00	40.70 2.77 0.00	45.25 2.52 0.00	48.29 2.52 0.00	45.20 2.31 0.00	41.05 2.18 0.00	33.57 1.81 0.00	31.10 1.54 0.00	27.42 1.33 0.00
BAYONEEC___CTG9 323749	29.36 1.34 0.00	26.65 1.17 0.00	23.88 1.03 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.43 1.01 0.00	25.54 1.15 0.00	25.69 1.32 0.00	26.06 1.33 0.00	26.56 1.29 0.00	28.34 1.45 0.00	29.77 1.44 0.00	32.47 1.72 0.00	33.36 2.15 0.00	40.70 2.77 0.00	45.25 2.52 0.00	48.29 2.52 0.00	45.20 2.31 0.00	41.05 2.18 0.00	33.57 1.81 0.00	31.10 1.54 0.00	27.42 1.33 0.00
BEACON___LESR 323632	28.80 0.78 0.00	26.19 0.71 0.00	23.70 0.85 0.00	23.77 0.82 0.00	23.37 0.81 0.00	24.02 0.86 0.00	24.38 0.89 0.00	23.18 0.76 0.00	25.12 0.73 0.00	25.14 0.76 0.00	25.27 0.54 0.00	25.79 0.51 0.00	27.38 0.48 0.00	28.70 0.37 0.00	31.22 0.46 0.00	31.93 0.72 0.00	39.00 1.06 0.00	43.97 1.24 0.00	47.11 1.33 0.00	44.26 1.37 0.00	40.12 1.24 0.00	32.78 1.02 0.00	30.36 0.80 0.00	26.87 0.78 0.00
BEAVER RIVER___HYD 24048	28.24 0.22 0.00	25.70 0.23 0.00	22.99 0.14 0.00	23.01 0.07 0.00	22.63 0.07 0.00	23.10 -0.07 0.00	23.39 -0.09 0.00	22.56 0.14 0.00	24.47 0.07 0.00	24.43 0.05 0.00	24.75 0.02 0.00	25.33 0.05 0.00	26.90 0.00 0.00	28.39 0.06 0.00	30.88 0.12 0.00	31.40 0.19 0.00	38.17 0.23 0.00	43.25 0.51 0.00	46.51 0.73 0.00	43.75 0.86 0.00	39.61 0.74 0.00	32.40 0.64 0.00	29.98 0.41 0.00	26.30 0.21 0.00
BEEBEE_GT_13 23619	27.68 -0.34 0.00	24.94 -0.53 0.00	22.21 -0.64 0.00	22.19 -0.76 0.00	21.82 -0.74 0.00	22.50 -0.67 0.00	22.69 -0.80 0.00	21.88 -0.54 0.00	23.81 -0.59 0.00	24.04 -0.34 0.00	24.70 -0.02 0.00	25.41 0.13 0.00	26.95 0.05 0.00	28.64 0.31 0.00	30.69 -0.06 0.00	31.37 0.16 0.00	37.94 0.04 0.04	42.90 0.17 0.01	46.15 0.37 0.00	42.29 0.34 0.95	38.19 0.23 0.92	31.94 0.25 0.09	29.15 -0.41 0.00	26.01 -0.08 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.73 1.71 0.00	27.06 1.58 0.00	24.20 1.35 0.00	24.21 1.26 0.00	23.80 1.24 0.00	24.30 1.14 0.00	24.85 1.36 0.00	23.74 1.32 0.00	25.88 1.49 0.00	25.84 1.46 0.00	26.34 1.61 0.00	26.90 1.62 0.00	28.67 1.78 0.00	30.17 1.84 0.00	32.85 2.09 0.00	33.72 2.50 -0.01	41.24 3.30 0.00	45.85 3.12 0.00	48.85 3.07 0.00	45.72 2.83 0.00	41.56 2.68 0.00	33.96 2.19 0.00	31.57 2.01 0.00	27.79 1.70 0.00
BETHLEHEM___GRP 23843	28.27 0.25 0.00	25.76 0.28 0.00	23.36 0.50 0.00	23.45 0.50 0.00	23.08 0.52 0.00	23.68 0.51 0.00	24.05 0.56 0.00	22.87 0.45 0.00	24.74 0.34 0.00	24.62 0.24 0.00	24.83 0.10 0.00	25.36 0.08 0.00	26.90 0.00 0.00	28.19 -0.14 0.00	30.66 -0.09 0.00	31.34 0.12 0.00	38.36 0.42 0.00	43.12 0.38 0.00	46.10 0.32 0.00	43.32 0.43 0.00	39.31 0.43 0.00	32.12 0.35 0.00	29.89 0.33 0.00	26.38 0.29 0.00
BETHLEHEM___GS1 323560	28.27 0.25 0.00	25.73 0.25 0.00	23.36 0.50 0.00	23.45 0.50 0.00	23.08 0.52 0.00	23.68 0.51 0.00	24.03 0.54 0.00	22.85 0.42 0.00	24.71 0.32 0.00	24.75 0.37 0.00	24.85 0.12 0.00	25.36 0.08 0.00	26.90 0.00 0.00	28.19 -0.14 0.00	30.66 -0.09 0.00	31.34 0.13 0.00	38.32 0.38 0.00	43.12 0.38 0.00	46.10 0.32 0.00	43.32 0.43 0.00	39.31 0.43 0.00	32.12 0.35 0.00	29.77 0.21 0.00	26.38 0.29 0.00
BETHLEHEM___GS2 323561	28.27 0.25 0.00	25.73 0.25 0.00	23.36 0.50 0.00	23.45 0.50 0.00	23.08 0.52 0.00	23.68 0.51 0.00	24.03 0.54 0.00	22.85 0.42 0.00	24.71 0.32 0.00	24.75 0.37 0.00	24.85 0.12 0.00	25.36 0.08 0.00	26.90 0.00 0.00	28.19 -0.14 0.00	30.66 -0.09 0.00	31.34 0.13 0.00	38.32 0.38 0.00	43.12 0.38 0.00	46.10 0.32 0.00	43.32 0.43 0.00	39.31 0.43 0.00	32.12 0.35 0.00	29.77 0.21 0.00	26.38 0.29 0.00
BETHLEHEM___GS3 323562	28.27 0.25 0.00	25.73 0.25 0.00	23.36 0.50 0.00	23.45 0.50 0.00	23.08 0.52 0.00	23.68 0.51 0.00	24.03 0.54 0.00	22.85 0.42 0.00	24.71 0.32 0.00	24.75 0.37 0.00	24.85 0.12 0.00	25.36 0.08 0.00	26.90 0.00 0.00	28.19 -0.14 0.00	30.66 -0.09 0.00	31.34 0.13 0.00	38.32 0.38 0.00	43.12 0.38 0.00	46.10 0.32 0.00	43.32 0.43 0.00	39.31 0.43 0.00	32.12 0.35 0.00	29.77 0.21 0.00	26.38 0.29 0.00
BETHLEHEM___STEEL 23779	27.32 -0.70 0.00	24.46 -1.02 0.00	21.73 -1.12 0.00	21.68 -1.26 0.00	21.32 -1.24 0.00	22.06 -1.11 0.00	22.17 -1.32 0.00	21.75 -0.67 0.00	23.73 -0.66 0.00	24.06 -0.32 0.00	25.02 0.30 0.00	25.76 0.48 0.00	27.25 0.35 0.00	29.09 0.76 0.00	30.91 0.15 0.00	31.59 0.37 0.00	36.77 -1.14 0.03	42.73 0.00 0.00	45.70 -0.09 -0.01	40.59 -1.50 0.80	36.69 -1.40 0.78	30.74 -0.95 0.07	28.97 -0.59 0.00	25.78 -0.31 0.00
BETHLHEM_115KV_TB1 79974	28.36 0.34 0.00	25.81 0.33 0.00	23.36 0.50 0.00	23.47 0.53 0.00	23.08 0.52 0.00	23.70 0.53 0.00	24.05 0.56 0.00	22.89 0.47 0.00	24.76 0.37 0.00	24.65 0.27 0.00	24.88 0.15 0.00	25.41 0.13 0.00	26.98 0.08 0.00	28.30 -0.03 0.00	30.76 0.00 0.00	31.43 0.22 0.00	38.43 0.49 0.00	43.20 0.47 0.00	46.24 0.46 0.00	43.41 0.51 0.00	39.38 0.51 0.00	32.21 0.44 0.00	29.95 0.38 0.00	26.43 0.34 0.00
BETHPAGE_CC_5 323564	31.89 1.91 -1.96	27.13 1.65 0.00	24.34 1.48 0.00	24.39 1.45 0.00	23.92 1.35 0.00	24.49 1.32 0.00	24.78 1.29 0.00	23.63 1.21 0.00	25.83 1.44 0.00	25.94 1.56 0.00	26.51 1.78 0.00	31.03 1.74 -4.01	29.01 1.91 -0.20	33.11 1.95 -2.82	34.61 2.24 -1.61	36.37 2.62 -2.54	45.73 3.45 -4.34	51.06 3.50 -4.82	49.30 3.53 0.00	46.11 3.22 0.00	41.68 2.80 0.00	36.77 2.41 -2.59	32.20 2.13 -0.51	29.27 1.88 -1.30
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.38 -0.64 0.00	24.51 -0.97 0.00	21.78 -1.07 0.00	21.75 -1.19 0.00	21.39 -1.17 0.00	22.10 -1.07 0.00	22.22 -1.27 0.00	21.88 -0.54 0.00	23.88 -0.51 0.00	24.19 -0.20 0.00	25.15 0.42 0.00	25.91 0.63 0.00	27.41 0.51 0.00	29.26 0.93 0.00	31.12 0.37 0.00	31.81 0.59 0.00	36.81 -1.10 0.03	43.03 0.30 0.00	45.97 0.18 -0.01	40.64 -1.46 0.79	36.70 -1.40 0.78	30.74 -0.95 0.07	29.15 -0.41 0.00	25.86 -0.23 0.00

BINGHAMTON___COGEN 23790	28.16 0.14 0.00	25.50 0.03 0.00	22.79 -0.07 0.00	22.88 -0.07 0.00	22.47 -0.09 0.00	23.14 -0.02 0.00	23.42 -0.07 0.00	22.53 0.11 0.00	24.42 0.02 0.00	24.48 0.10 0.00	24.98 0.25 0.00	25.58 0.30 0.00	27.19 0.30 0.00	28.78 0.45 0.00	31.12 0.37 0.00	31.81 0.59 0.00	38.20 0.27 0.01	43.50 0.77 0.00	46.65 0.87 0.00	42.98 0.34 0.25	38.90 0.27 0.25	32.00 0.25 0.02	29.86 0.30 0.00	26.33 0.23 0.00
BIXINCNT_115KV_LOAD 355685	27.57 -0.45 0.00	24.74 -0.74 0.00	21.96 -0.89 0.00	21.91 -1.03 0.00	21.55 -1.02 0.00	22.29 -0.88 0.00	22.38 -1.10 0.00	22.26 -0.16 0.00	24.27 -0.12 0.00	24.65 0.27 0.00	25.64 0.91 0.00	26.37 1.09 0.00	27.92 1.02 0.00	29.86 1.53 0.00	31.74 0.98 0.00	32.49 1.28 0.00	37.04 -0.87 0.03	43.93 1.20 0.00	46.93 1.14 -0.01	40.94 -1.20 0.75	36.86 -1.28 0.73	30.78 -0.92 0.07	29.62 0.06 0.00	26.07 -0.03 0.00
BLACK RIVER___HYD 24047	28.36 0.34 0.00	25.76 0.28 0.00	23.02 0.16 0.00	23.01 0.07 0.00	22.63 0.07 0.00	23.17 0.00 0.00	23.44 -0.05 0.00	22.60 0.18 0.00	24.47 0.07 0.00	24.38 0.00 0.00	24.70 -0.02 0.00	25.28 0.00 0.00	26.84 -0.05 0.00	28.36 0.03 0.00	30.88 0.12 0.00	31.49 0.28 0.00	38.29 0.34 -0.01	43.38 0.64 0.00	46.74 0.96 0.00	44.22 1.16 -0.17	40.02 0.97 -0.17	32.61 0.82 -0.02	30.10 0.53 0.00	26.35 0.26 0.00
BLACKRVR_115KV_TB2 79977	28.36 0.34 0.00	25.73 0.25 0.00	23.01 0.16 0.00	23.01 0.07 0.00	22.63 0.07 0.00	23.17 0.00 0.00	23.44 -0.05 0.00	22.60 0.18 0.00	24.47 0.07 0.00	24.43 0.05 0.00	24.70 -0.02 0.00	25.28 0.00 0.00	26.84 -0.05 0.00	28.36 0.03 0.00	30.88 0.12 0.00	31.49 0.28 0.00	38.29 0.34 -0.01	43.38 0.64 0.00	46.74 0.96 0.00	44.18 1.12 -0.17	40.02 0.97 -0.17	32.61 0.83 -0.02	30.04 0.47 0.00	26.35 0.26 0.00
BLISS_WT_PWR 323608	27.57 -0.45 0.00	24.86 -0.61 0.00	21.94 -0.91 0.00	21.91 -1.03 0.00	21.55 -1.01 0.00	22.29 -0.88 0.00	22.50 -0.99 0.00	22.38 -0.04 0.00	24.37 -0.02 0.00	24.67 0.29 0.00	25.64 0.92 0.00	26.39 1.11 0.00	27.94 1.05 0.00	29.91 1.59 0.00	31.77 1.01 0.00	32.80 1.59 0.00	38.63 0.72 0.03	43.97 1.24 0.00	46.97 1.19 -0.01	41.03 -1.12 0.75	36.90 -1.25 0.73	30.78 -0.92 0.07	30.10 0.53 0.00	26.07 -0.03 0.00
BLUESTONE___WT_PWR 323821	29.84 1.82 0.00	27.00 1.53 0.00	24.11 1.26 0.00	24.09 1.15 0.00	23.69 1.13 0.00	24.42 1.25 0.00	24.68 1.20 0.00	23.79 1.37 0.00	25.69 1.29 0.00	25.75 1.36 0.00	26.19 1.46 0.00	26.72 1.44 0.00	28.45 1.56 0.00	30.14 1.81 0.00	32.75 2.00 0.00	33.62 2.40 0.00	40.55 2.62 0.01	46.02 3.29 0.00	49.63 3.85 0.00	46.11 3.43 0.21	41.78 3.11 0.21	34.29 2.54 0.02	31.81 2.25 0.00	27.79 1.70 0.00
BLUE_CIRC_CHEM_DRP 24182	28.72 0.70 0.00	26.14 0.66 0.00	23.59 0.73 0.00	23.70 0.76 0.00	23.31 0.74 0.00	23.93 0.76 0.00	24.29 0.80 0.00	23.05 0.63 0.00	24.91 0.51 0.00	24.77 0.39 0.00	25.00 0.27 0.00	25.51 0.23 0.00	27.08 0.19 0.00	28.44 0.11 0.00	30.94 0.18 0.00	31.62 0.41 0.00	38.70 0.76 0.00	43.63 0.90 0.00	46.79 1.01 0.00	43.96 1.07 0.00	39.89 1.01 0.00	32.63 0.86 0.00	30.33 0.77 0.00	26.77 0.68 0.00
BOC_GAS_DRP 24189	28.47 0.45 0.00	25.91 0.43 0.00	23.33 0.48 0.00	23.47 0.53 0.00	23.08 0.52 0.00	23.68 0.51 0.00	24.05 0.56 0.00	22.87 0.45 0.00	24.76 0.37 0.00	24.67 0.29 0.00	25.00 0.27 0.00	25.53 0.25 0.00	27.16 0.27 0.00	28.53 0.20 0.00	31.00 0.25 0.00	31.65 0.44 0.00	38.66 0.72 0.00	43.42 0.68 0.00	46.47 0.69 0.00	43.58 0.69 0.00	39.54 0.66 0.00	32.34 0.57 0.00	30.10 0.53 0.00	26.56 0.47 0.00
BOONVILLE_115KV_TB1 79983	28.69 0.67 0.00	26.06 0.59 0.00	23.33 0.48 0.00	23.36 0.41 0.00	22.97 0.41 0.00	23.54 0.37 0.00	23.82 0.33 0.00	22.89 0.47 0.00	24.83 0.44 0.00	24.84 0.46 0.00	25.17 0.45 0.00	25.71 0.43 0.00	27.35 0.46 0.00	28.87 0.54 0.00	31.40 0.65 0.00	31.96 0.75 0.00	38.81 0.87 0.00	43.89 1.15 0.00	47.15 1.37 0.00	44.27 1.37 0.00	40.12 1.24 0.00	32.82 1.05 0.00	30.33 0.77 0.00	26.69 0.60 0.00
BORALEX_4TH_BRANCH 23824	29.39 1.37 0.00	26.75 1.27 0.00	23.97 1.12 0.00	24.09 1.15 0.00	23.69 1.13 0.00	24.33 1.16 0.00	24.73 1.24 0.00	23.56 1.14 0.00	25.47 1.07 0.00	25.28 0.90 0.00	25.62 0.89 0.00	26.16 0.88 0.00	27.81 0.91 0.00	29.12 0.79 0.00	31.59 0.83 0.00	32.27 1.06 0.00	39.76 1.82 0.00	44.70 1.97 0.00	47.70 1.92 0.00	44.91 2.02 0.00	40.74 1.87 0.00	33.33 1.56 0.00	31.01 1.45 0.00	27.42 1.33 0.00
BOWLINE___1 23526	29.00 0.98 0.00	26.37 0.89 0.00	23.63 0.78 0.00	23.70 0.76 0.00	23.29 0.72 0.00	23.86 0.69 0.00	24.26 0.77 0.00	23.14 0.72 0.00	25.17 0.78 0.00	25.28 0.90 0.00	25.67 0.94 0.00	26.16 0.88 0.00	27.89 1.00 0.00	29.29 0.96 0.00	31.95 1.20 0.00	32.77 1.56 0.00	40.03 2.09 0.00	44.74 2.01 0.00	47.84 2.06 0.00	44.69 1.80 0.00	40.55 1.67 0.00	33.13 1.37 0.00	30.69 1.12 0.00	27.11 1.02 0.00
BOWLINE___2 23595	29.00 0.98 0.00	26.37 0.89 0.00	23.63 0.78 0.00	23.70 0.76 0.00	23.29 0.72 0.00	23.86 0.69 0.00	24.26 0.77 0.00	23.14 0.72 0.00	25.17 0.78 0.00	25.28 0.90 0.00	25.67 0.94 0.00	26.16 0.88 0.00	27.89 1.00 0.00	29.29 0.96 0.00	31.95 1.20 0.00	32.77 1.56 0.00	40.03 2.09 0.00	44.74 2.01 0.00	47.84 2.06 0.00	44.69 1.80 0.00	40.55 1.67 0.00	33.13 1.37 0.00	30.69 1.12 0.00	27.11 1.02 0.00
BRADY___115KV_TB2 356060	27.91 -0.11 0.00	25.58 0.10 0.00	22.95 0.09 0.00	22.97 0.02 0.00	22.56 0.00 0.00	23.19 0.02 0.00	23.46 -0.02 0.00	22.47 0.04 0.00	24.54 0.15 0.00	24.55 0.17 0.00	24.90 0.17 0.00	25.51 0.23 0.00	27.08 0.19 0.00	28.50 0.17 0.00	30.97 0.22 0.00	31.21 0.00 0.00	37.86 -0.08 0.00	42.86 0.13 0.00	45.92 0.14 0.00	43.19 0.30 0.00	39.07 0.19 0.00	31.77 0.00 0.00	29.62 0.06 0.00	26.09 0.00 0.00
BRANSCOMB___SOLAR 323811	29.39 1.37 0.00	26.70 1.22 0.00	23.95 1.10 0.00	24.00 1.06 0.00	23.62 1.06 0.00	24.28 1.11 0.00	24.62 1.13 0.00	23.36 0.94 0.00	25.30 0.90 0.00	25.28 0.90 0.00	25.47 0.74 0.00	26.01 0.73 0.00	27.68 0.78 0.00	29.01 0.68 0.00	31.52 0.77 0.00	32.24 1.03 0.00	39.57 1.63 0.00	44.74 2.01 0.00	48.25 2.47 0.00	45.34 2.44 0.00	41.01 2.14 0.00	33.55 1.78 0.00	31.04 1.48 0.00	27.47 1.38 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.05 2.07 -1.95	27.31 1.83 0.00	24.48 1.62 0.00	24.53 1.58 0.00	24.03 1.47 0.00	24.60 1.44 0.00	24.94 1.46 0.00	23.88 1.46 0.00	25.95 1.56 0.00	25.80 1.41 0.00	26.56 1.83 0.00	31.08 1.79 -4.00	29.08 1.99 -0.20	33.18 2.04 -2.82	34.67 2.31 -1.60	36.43 2.68 -2.53	45.99 3.72 -4.33	51.35 3.80 -4.81	49.62 3.85 0.00	46.45 3.56 0.00	41.95 3.07 0.00	36.89 2.54 -2.58	32.34 2.28 -0.50	29.42 2.04 -1.29

BRISTLHL_115KV_TB1 79998	27.80 -0.22 0.00	25.22 -0.25 0.00	22.58 -0.27 0.00	22.62 -0.32 0.00	22.27 -0.29 0.00	22.89 -0.28 0.00	23.18 -0.31 0.00	22.20 -0.22 0.00	24.08 -0.32 0.00	24.09 -0.29 0.00	24.38 -0.35 0.00	24.93 -0.35 0.00	26.55 -0.35 0.00	28.02 -0.31 0.00	30.39 -0.37 0.00	30.96 -0.25 0.00	37.63 -0.34 -0.03	42.44 -0.30 -0.01	45.60 -0.18 0.00	43.36 -0.21 -0.68	39.31 -0.23 -0.66	31.61 -0.22 -0.06	29.27 -0.30 0.00	25.81 -0.29 0.00
BROOKHAVEN___DRP 24191	31.77 1.79 -1.95	27.06 1.58 0.00	24.29 1.44 0.00	24.34 1.40 0.00	23.85 1.29 0.00	24.42 1.25 0.00	24.71 1.22 0.00	23.61 1.19 0.00	25.69 1.29 0.00	25.45 1.07 0.00	26.24 1.51 0.00	30.72 1.44 -4.00	28.68 1.59 -0.20	32.79 1.64 -2.82	34.33 1.97 -1.60	36.08 2.34 -2.53	45.61 3.34 -4.33	50.92 3.38 -4.81	49.21 3.43 0.00	46.02 3.13 0.00	41.52 2.64 0.00	36.54 2.19 -2.58	31.95 1.89 -0.50	29.13 1.75 -1.29
BROOKLYN_NAVY_YARD 23515	29.39 1.37 0.00	26.67 1.20 0.00	23.91 1.05 0.00	23.95 1.01 0.00	23.56 0.99 0.00	24.09 0.93 0.00	24.55 1.06 0.00	23.45 1.03 0.00	25.59 1.19 0.00	25.72 1.34 0.00	26.11 1.38 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.80 1.47 0.00	32.51 1.75 0.00	33.36 2.15 0.00	40.75 2.81 0.00	45.38 2.65 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.61 1.84 0.00	31.13 1.57 0.00	27.45 1.36 0.00
BROOKLYN___ARMY_DRP 323595	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
BROOKVLE_69_KV_TB1 55790	31.91 1.93 -1.95	27.21 1.73 0.00	24.36 1.51 0.00	24.41 1.47 0.00	23.94 1.38 0.00	24.53 1.37 0.00	24.90 1.41 0.00	23.77 1.35 0.00	25.91 1.51 0.00	25.82 1.44 0.00	26.53 1.81 0.00	31.10 1.82 -4.00	29.08 1.99 -0.20	33.21 2.07 -2.82	34.76 2.40 -1.60	36.52 2.78 -2.53	45.72 3.45 -4.33	51.01 3.46 -4.81	49.30 3.53 0.00	46.15 3.26 0.00	41.75 2.88 0.00	36.92 2.57 -2.58	32.34 2.28 -0.50	29.31 1.93 -1.29
BROOME_2_LFGE 323671	28.16 0.14 0.00	25.53 0.05 0.00	22.79 -0.07 0.00	22.88 -0.07 0.00	22.47 -0.09 0.00	23.14 -0.02 0.00	23.46 -0.02 0.00	22.56 0.14 0.00	24.44 0.05 0.00	24.48 0.10 0.00	24.98 0.25 0.00	25.56 0.28 0.00	27.19 0.30 0.00	28.78 0.45 0.00	31.13 0.37 0.00	31.90 0.69 0.00	38.46 0.53 0.01	43.50 0.77 0.00	46.70 0.92 0.00	42.98 0.34 0.25	38.90 0.27 0.25	32.00 0.25 0.02	29.98 0.41 0.00	26.33 0.23 0.00
BROOME___LFGE 323600	28.16 0.14 0.00	25.53 0.05 0.00	22.79 -0.07 0.00	22.88 -0.07 0.00	22.47 -0.09 0.00	23.14 -0.02 0.00	23.46 -0.02 0.00	22.56 0.14 0.00	24.44 0.05 0.00	24.48 0.10 0.00	24.98 0.25 0.00	25.56 0.28 0.00	27.19 0.30 0.00	28.78 0.45 0.00	31.13 0.37 0.00	31.90 0.69 0.00	38.46 0.53 0.01	43.50 0.77 0.00	46.70 0.92 0.00	42.98 0.34 0.25	38.90 0.27 0.25	32.00 0.25 0.02	29.98 0.41 0.00	26.33 0.23 0.00
BROWNFLS_115KV_TB_3_5 80003	27.85 -0.17 0.00	25.42 -0.05 0.00	22.79 -0.07 0.00	22.81 -0.14 0.00	22.43 -0.14 0.00	22.96 -0.21 0.00	23.25 -0.23 0.00	22.35 -0.07 0.00	24.34 -0.05 0.00	24.36 -0.02 0.00	24.68 -0.05 0.00	25.28 0.00 0.00	26.81 -0.08 0.00	28.24 -0.08 0.00	30.72 -0.03 0.00	31.09 -0.12 0.00	37.79 -0.15 0.00	42.73 0.00 0.00	45.87 0.09 0.00	43.19 0.30 0.00	39.07 0.19 0.00	31.90 0.13 0.00	29.59 0.03 0.00	26.01 -0.08 0.00
BROWNSV1_27_KV_LOAD 356125	29.62 1.60 0.00	26.93 1.45 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.26 1.09 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.78 1.39 0.00	25.75 1.37 0.00	26.24 1.51 0.00	26.80 1.52 0.00	28.62 1.72 0.00	30.09 1.76 0.00	32.79 2.03 0.00	33.62 2.40 0.00	41.13 3.19 0.00	45.77 3.03 0.00	48.85 3.07 0.00	45.68 2.79 0.00	41.48 2.60 0.00	33.87 2.10 0.00	31.49 1.92 0.00	27.68 1.59 0.00
BURROWS___LYONSDAL 23803	28.61 0.59 0.00	25.99 0.51 0.00	23.27 0.41 0.00	23.29 0.34 0.00	22.90 0.34 0.00	23.42 0.25 0.00	23.70 0.21 0.00	22.82 0.40 0.00	24.76 0.37 0.00	24.77 0.39 0.00	25.07 0.35 0.00	25.63 0.35 0.00	27.25 0.35 0.00	28.75 0.42 0.00	31.28 0.52 0.00	31.84 0.62 0.00	38.66 0.72 0.00	43.76 1.03 0.00	47.02 1.24 0.00	44.18 1.29 0.00	40.04 1.17 0.00	32.72 0.95 0.00	30.27 0.71 0.00	26.61 0.52 0.00
CAITHNESS_CC_1 323624	31.75 1.77 -1.96	27.00 1.53 0.00	24.27 1.42 0.00	24.32 1.38 0.00	23.85 1.29 0.00	24.42 1.25 0.00	24.64 1.15 0.00	23.47 1.05 0.00	25.66 1.27 0.00	25.70 1.32 0.00	26.29 1.56 0.00	30.81 1.52 -4.01	28.77 1.67 -0.20	32.77 1.61 -2.82	34.34 1.97 -1.61	36.09 2.34 -2.54	45.58 3.30 -4.34	50.89 3.34 -4.82	49.12 3.34 0.00	45.94 3.05 0.00	41.44 2.57 0.00	36.52 2.16 -2.59	31.87 1.80 -0.51	29.04 1.64 -1.30
CALPINE BETH_PAGE_GT4 24209	31.88 1.91 -1.95	27.18 1.71 0.00	24.34 1.49 0.00	24.39 1.45 0.00	23.92 1.35 0.00	24.51 1.34 0.00	24.85 1.36 0.00	23.77 1.35 0.00	25.88 1.49 0.00	25.77 1.39 0.00	26.48 1.76 0.00	31.05 1.77 -4.00	29.03 1.94 -0.20	33.16 2.01 -2.82	34.57 2.21 -1.60	36.30 2.56 -2.53	45.65 3.38 -4.33	50.97 3.42 -4.81	49.21 3.43 0.00	46.07 3.17 0.00	41.68 2.80 0.00	36.76 2.41 -2.58	32.28 2.22 -0.50	29.29 1.90 -1.29
CALPINE_BETH_PAGE_GT_4 323586	31.89 1.91 -1.96	27.13 1.65 0.00	24.34 1.48 0.00	24.39 1.45 0.00	23.92 1.35 0.00	24.51 1.34 0.00	24.80 1.31 0.00	23.65 1.23 0.00	25.86 1.46 0.00	25.94 1.56 0.00	26.53 1.80 0.00	31.06 1.77 -4.01	29.04 1.94 -0.20	33.14 1.98 -2.82	34.58 2.22 -1.61	36.34 2.59 -2.54	45.65 3.38 -4.34	50.98 3.42 -4.82	49.21 3.44 0.00	46.07 3.17 0.00	41.64 2.76 0.00	36.77 2.41 -2.59	32.20 2.13 -0.51	29.27 1.88 -1.30
CALPINE_BP_GT1 23823	31.89 1.91 -1.96	27.13 1.65 0.00	24.34 1.48 0.00	24.39 1.45 0.00	23.92 1.35 0.00	24.51 1.34 0.00	24.80 1.31 0.00	23.65 1.23 0.00	25.86 1.46 0.00	25.94 1.56 0.00	26.53 1.80 0.00	31.06 1.77 -4.01	29.04 1.94 -0.20	33.14 1.98 -2.82	34.58 2.22 -1.61	36.34 2.59 -2.54	45.65 3.38 -4.34	50.98 3.42 -4.82	49.21 3.44 0.00	46.07 3.17 0.00	41.64 2.76 0.00	36.77 2.41 -2.59	32.20 2.13 -0.51	29.27 1.88 -1.30
CALSPAN___DRP 24200	27.32 -0.70 0.00	24.46 -1.02 0.00	21.73 -1.12 0.00	21.68 -1.26 0.00	21.32 -1.24 0.00	22.06 -1.11 0.00	22.17 -1.32 0.00	21.75 -0.67 0.00	23.73 -0.66 0.00	24.06 -0.32 0.00	25.02 0.30 0.00	25.76 0.48 0.00	27.25 0.35 0.00	29.09 0.76 0.00	30.91 0.15 0.00	31.59 0.37 0.00	36.77 -1.14 0.03	42.73 0.00 0.00	45.70 -0.09 -0.01	40.59 -1.50 0.80	36.69 -1.40 0.78	30.74 -0.95 0.07	28.97 -0.59 0.00	25.78 -0.31 0.00

CALVERTON___SOLAR 323806	31.80 1.82 -1.96	27.06 1.58 0.00	24.32 1.46 0.00	24.37 1.42 0.00	23.87 1.31 0.00	24.44 1.27 0.00	24.66 1.17 0.00	23.47 1.05 0.00	25.69 1.29 0.00	25.70 1.32 0.00	26.31 1.58 0.00	30.83 1.54 -4.01	28.77 1.67 -0.20	32.80 1.64 -2.82	34.40 2.03 -1.61	36.19 2.44 -2.54	45.73 3.45 -4.34	51.06 3.50 -4.82	49.35 3.57 0.00	46.15 3.26 0.00	41.56 2.68 0.00	36.61 2.26 -2.59	31.90 1.83 -0.51	29.09 1.70 -1.30
CANDIGU_WT_PWR 323617	27.68 -0.33 0.00	25.02 -0.46 0.00	22.19 -0.66 0.00	22.21 -0.74 0.00	21.84 -0.72 0.00	22.54 -0.62 0.00	22.85 -0.63 0.00	22.22 -0.20 0.00	24.08 -0.32 0.00	24.21 -0.17 0.00	24.95 0.22 0.00	25.63 0.35 0.00	27.19 0.30 0.00	28.95 0.62 0.00	31.00 0.24 0.00	31.90 0.69 0.00	38.03 0.11 0.02	43.20 0.47 0.00	46.38 0.59 0.00	41.80 -0.51 0.58	37.81 -0.51 0.56	31.40 -0.32 0.05	29.77 0.21 0.00	26.07 -0.03 0.00
CARR STREET_E_SYR 24060	27.88 -0.14 0.00	25.30 -0.18 0.00	22.63 -0.23 0.00	22.69 -0.25 0.00	22.32 -0.25 0.00	22.96 -0.21 0.00	23.28 -0.21 0.00	22.29 -0.13 0.00	24.15 -0.24 0.00	24.09 -0.29 0.00	24.48 -0.25 0.00	25.05 -0.23 0.00	26.68 -0.22 0.00	28.19 -0.14 0.00	30.54 -0.21 0.00	31.18 -0.03 0.00	37.77 -0.15 0.02	42.52 -0.21 0.00	45.69 -0.09 0.00	42.32 -0.17 0.40	38.30 -0.19 0.39	31.64 -0.10 0.04	29.45 -0.12 0.00	25.94 -0.16 0.00
CARTHAGE___PAPER 23857	28.22 0.20 0.00	25.66 0.18 0.00	22.95 0.09 0.00	22.97 0.02 0.00	22.59 0.02 0.00	23.07 -0.09 0.00	23.37 -0.12 0.00	22.53 0.11 0.00	24.44 0.05 0.00	24.38 0.00 0.00	24.68 -0.05 0.00	25.25 -0.03 0.00	26.82 -0.08 0.00	28.30 -0.03 0.00	30.82 0.06 0.00	31.37 0.16 0.00	38.17 0.23 0.00	43.25 0.51 0.00	46.56 0.78 0.00	43.83 0.94 0.00	39.70 0.82 0.00	32.44 0.67 0.00	29.98 0.41 0.00	26.28 0.18 0.00
CASSADAGA_WT_PWR 323784	27.74 -0.28 0.00	24.99 -0.48 0.00	22.08 -0.78 0.00	22.03 -0.92 0.00	21.66 -0.90 0.00	22.42 -0.74 0.00	22.69 -0.80 0.00	22.38 -0.04 0.00	24.42 0.02 0.00	24.75 0.37 0.00	25.84 1.11 0.00	26.69 1.41 0.00	28.29 1.40 0.00	30.34 2.01 0.00	32.23 1.48 0.00	33.30 2.09 0.00	39.27 1.36 0.03	44.70 1.97 0.00	47.75 1.97 -0.01	42.09 -0.04 0.76	37.86 -0.27 0.74	31.57 -0.13 0.07	30.42 0.86 0.00	26.51 0.42 0.00
CE_DUNWOOD___DRP 24194	29.28 1.26 0.00	26.62 1.15 0.00	23.86 1.01 0.00	23.91 0.96 0.00	23.51 0.95 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.41 0.99 0.00	25.44 1.05 0.00	25.38 1.00 0.00	25.87 1.14 0.00	26.42 1.14 0.00	28.16 1.26 0.00	29.60 1.27 0.00	32.26 1.51 0.00	33.05 1.84 0.00	40.41 2.47 0.00	45.13 2.39 0.00	48.21 2.43 0.00	45.12 2.23 0.00	40.94 2.06 0.00	33.45 1.68 0.00	31.07 1.51 0.00	27.37 1.28 0.00
CE_MILLWOOD___DRP 24193	29.17 1.15 0.00	26.52 1.04 0.00	23.77 0.91 0.00	23.84 0.89 0.00	23.42 0.86 0.00	24.00 0.83 0.00	24.43 0.94 0.00	23.29 0.87 0.00	25.34 0.95 0.00	25.28 0.90 0.00	25.77 1.04 0.00	26.29 1.01 0.00	28.03 1.13 0.00	29.46 1.13 0.00	32.14 1.38 0.00	32.93 1.72 0.00	40.25 2.31 0.00	44.96 2.22 0.00	48.02 2.24 0.00	44.95 2.06 0.00	40.78 1.90 0.00	33.33 1.56 0.00	30.95 1.39 0.00	27.27 1.17 0.00
CE_NYC2_DRP 24202	29.45 1.43 0.00	26.80 1.32 0.00	24.02 1.17 0.00	24.02 1.08 0.00	23.62 1.06 0.00	24.12 0.95 0.00	24.64 1.15 0.00	23.54 1.12 0.00	25.61 1.22 0.00	25.58 1.19 0.00	26.06 1.34 0.00	26.62 1.34 0.00	28.37 1.48 0.00	29.86 1.53 0.00	32.51 1.75 0.00	33.37 2.15 0.00	40.79 2.85 0.00	45.30 2.56 0.00	48.30 2.52 0.00	45.21 2.32 0.00	41.09 2.22 0.00	33.61 1.84 0.00	31.25 1.69 0.00	27.53 1.44 0.00
CE_NYC_DRP 24195	29.42 1.40 0.00	26.77 1.30 0.00	23.95 1.10 0.00	24.00 1.06 0.00	23.58 1.02 0.00	24.14 0.97 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.58 1.19 0.00	26.06 1.34 0.00	26.62 1.34 0.00	28.40 1.51 0.00	29.86 1.53 0.00	32.54 1.78 0.00	33.37 2.15 0.00	40.79 2.85 0.00	45.38 2.65 0.00	48.43 2.66 0.00	45.34 2.44 0.00	41.17 2.29 0.00	33.64 1.87 0.00	31.25 1.69 0.00	27.50 1.41 0.00
CHAFFEE___LFGE 323603	27.35 -0.67 0.00	24.61 -0.87 0.00	21.76 -1.10 0.00	21.70 -1.24 0.00	21.34 -1.22 0.00	22.08 -1.09 0.00	22.36 -1.13 0.00	21.97 -0.45 0.00	23.93 -0.46 0.00	24.11 -0.27 0.00	25.10 0.37 0.00	25.84 0.56 0.00	27.35 0.46 0.00	29.26 0.93 0.00	31.06 0.31 0.00	32.02 0.81 0.00	37.80 -0.11 0.03	42.99 0.26 0.00	45.97 0.18 -0.01	40.74 -1.37 0.78	36.84 -1.28 0.76	30.77 -0.92 0.07	29.62 0.06 0.00	25.86 -0.24 0.00
CHATEAUG_35_KV_LOAD 355732	28.27 0.25 0.00	26.01 0.53 0.00	23.33 0.48 0.00	23.40 0.46 0.00	22.97 0.41 0.00	23.63 0.46 0.00	23.96 0.47 0.00	22.94 0.52 0.00	25.08 0.68 0.00	25.11 0.73 0.00	25.49 0.77 0.00	26.11 0.83 0.00	27.76 0.86 0.00	29.24 0.91 0.00	31.74 0.98 0.00	31.96 0.75 0.00	38.89 0.95 0.00	44.06 1.32 0.00	47.06 1.28 0.00	44.22 1.33 0.00	39.89 1.01 0.00	32.28 0.51 0.00	30.13 0.56 0.00	26.56 0.47 0.00
CHATEAUG_WT_PWR 323614	28.97 0.95 0.00	26.67 1.20 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.58 1.02 0.00	24.26 1.09 0.00	24.62 1.13 0.00	23.59 1.17 0.00	25.78 1.39 0.00	25.82 1.44 0.00	26.24 1.51 0.00	26.90 1.62 0.00	28.62 1.72 0.00	30.14 1.81 0.00	32.69 1.94 0.00	32.90 1.68 0.00	40.14 2.20 0.00	45.51 2.78 0.00	48.57 2.79 0.00	45.68 2.79 0.00	41.17 2.29 0.00	33.23 1.46 0.00	30.98 1.42 0.00	27.32 1.23 0.00
CHAT_HIGH_FALL_HYD 323578	28.27 0.25 0.00	26.01 0.53 0.00	23.33 0.48 0.00	23.40 0.46 0.00	22.97 0.41 0.00	23.63 0.46 0.00	23.96 0.47 0.00	22.94 0.52 0.00	25.08 0.68 0.00	25.11 0.73 0.00	25.49 0.77 0.00	26.11 0.83 0.00	27.76 0.86 0.00	29.24 0.91 0.00	31.74 0.98 0.00	31.96 0.75 0.00	38.89 0.95 0.00	44.06 1.32 0.00	47.06 1.28 0.00	44.22 1.33 0.00	39.89 1.01 0.00	32.28 0.51 0.00	30.13 0.56 0.00	26.56 0.47 0.00
CHAUTAUQUA___LFGE 323629	27.60 -0.42 0.00	24.86 -0.61 0.00	21.96 -0.89 0.00	21.91 -1.03 0.00	21.55 -1.01 0.00	22.29 -0.88 0.00	22.57 -0.92 0.00	22.15 -0.27 0.00	24.15 -0.24 0.00	24.41 0.02 0.00	25.42 0.69 0.00	26.22 0.94 0.00	27.78 0.89 0.00	29.74 1.42 0.00	31.59 0.83 0.00	32.62 1.41 0.00	38.52 0.61 0.03	43.80 1.07 0.00	46.84 1.05 -0.01	41.56 -0.56 0.78	37.46 -0.66 0.76	31.28 -0.41 0.07	29.95 0.38 0.00	26.20 0.10 0.00
CHERRYST_13_KV_LD 356241	29.50 1.49 0.00	26.83 1.35 0.00	24.02 1.17 0.00	24.05 1.10 0.00	23.65 1.08 0.00	24.19 1.02 0.00	24.69 1.20 0.00	23.59 1.17 0.00	25.69 1.29 0.00	25.65 1.27 0.00	26.14 1.41 0.00	26.70 1.42 0.00	28.48 1.59 0.00	29.94 1.61 0.00	32.63 1.88 0.00	33.49 2.28 0.00	40.94 3.00 0.00	45.55 2.82 0.00	48.62 2.84 0.00	45.47 2.57 0.00	41.29 2.41 0.00	33.74 1.97 0.00	31.34 1.77 0.00	27.58 1.49 0.00

CHESTROR_138KV_BK263 355645	28.89 0.87 0.00	26.29 0.82 0.00	23.54 0.69 0.00	23.63 0.69 0.00	23.22 0.65 0.00	23.79 0.63 0.00	24.19 0.70 0.00	23.07 0.65 0.00	25.05 0.66 0.00	25.01 0.63 0.00	25.47 0.74 0.00	26.01 0.73 0.00	27.70 0.81 0.00	29.15 0.82 0.00	31.77 1.01 0.00	32.55 1.34 0.00	39.76 1.82 0.00	44.53 1.79 0.00	47.61 1.83 0.00	44.52 1.63 0.00	40.35 1.48 0.00	32.98 1.21 0.00	30.63 1.06 0.00	27.01 0.91 0.00
CH_MIDHUDSON___DRP 24192	29.14 1.12 0.00	26.49 1.02 0.00	23.75 0.89 0.00	23.84 0.89 0.00	23.42 0.86 0.00	24.00 0.83 0.00	24.43 0.94 0.00	23.27 0.85 0.00	25.27 0.88 0.00	25.19 0.80 0.00	25.64 0.91 0.00	26.16 0.88 0.00	27.89 1.00 0.00	29.32 0.99 0.00	31.95 1.20 0.00	32.74 1.53 0.00	40.07 2.12 0.00	44.83 2.09 0.00	47.89 2.11 0.00	44.87 1.97 0.00	40.70 1.83 0.00	33.23 1.46 0.00	30.87 1.30 0.00	27.21 1.12 0.00
CH_MISC_IPPS 23765	29.28 1.26 0.00	26.60 1.12 0.00	23.84 0.98 0.00	23.93 0.99 0.00	23.49 0.93 0.00	24.09 0.93 0.00	24.47 0.99 0.00	23.32 0.90 0.00	25.34 0.95 0.00	25.45 1.07 0.00	25.81 1.09 0.00	26.29 1.01 0.00	28.02 1.13 0.00	29.46 1.13 0.00	32.23 1.48 0.00	33.05 1.84 0.00	40.41 2.46 0.00	45.21 2.48 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.01 2.14 0.00	33.42 1.65 0.00	31.01 1.45 0.00	27.37 1.28 0.00
CH_RES_BVR_FALLS 23983	27.71 -0.31 0.00	25.27 -0.20 0.00	22.65 -0.21 0.00	22.71 -0.23 0.00	22.32 -0.25 0.00	22.89 -0.28 0.00	23.18 -0.31 0.00	22.15 -0.27 0.00	24.20 -0.20 0.00	24.24 -0.15 0.00	24.60 -0.12 0.00	25.20 -0.08 0.00	26.82 -0.08 0.00	28.22 -0.11 0.00	30.63 -0.12 0.00	30.90 -0.31 0.00	37.56 -0.38 0.00	42.39 -0.34 0.00	45.37 -0.41 0.00	42.55 -0.34 0.00	38.53 -0.35 0.00	31.39 -0.38 0.00	29.27 -0.30 0.00	25.81 -0.29 0.00
CH_RES_NIAGARA 23895	26.65 -1.37 0.00	23.79 -1.68 0.00	21.16 -1.69 0.00	21.13 -1.81 0.00	20.78 -1.78 0.00	21.48 -1.69 0.00	21.59 -1.90 0.00	20.96 -1.46 0.00	22.91 -1.49 0.00	23.21 -1.17 0.00	24.16 -0.57 0.00	24.85 -0.43 0.00	26.25 -0.65 0.00	27.96 -0.37 0.00	29.62 -1.14 0.00	30.21 -1.00 0.00	35.97 -1.93 0.03	40.89 -1.84 0.00	43.77 -2.01 -0.01	39.59 -2.44 0.86	35.86 -2.18 0.84	30.20 -1.49 0.08	27.82 -1.74 0.00	25.08 -1.02 0.00
CH_RES_SYRACUSE 23985	28.02 0.00 0.00	25.45 -0.03 0.00	22.76 -0.09 0.00	22.81 -0.14 0.00	22.45 -0.11 0.00	23.07 -0.09 0.00	23.39 -0.09 0.00	22.40 -0.02 0.00	24.27 -0.12 0.00	24.21 -0.17 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.79 -0.11 0.00	28.33 0.00 0.00	30.72 -0.03 0.00	31.37 0.16 0.00	37.98 0.04 0.00	42.91 0.17 0.00	46.10 0.32 0.00	43.15 0.26 0.00	39.07 0.20 0.00	31.90 0.13 0.00	29.65 0.09 0.00	26.07 -0.03 0.00
CLINTON_WT_PWR 323605	28.97 0.95 0.00	26.67 1.20 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.58 1.02 0.00	24.26 1.09 0.00	24.62 1.13 0.00	23.59 1.17 0.00	25.78 1.39 0.00	25.82 1.44 0.00	26.24 1.51 0.00	26.90 1.62 0.00	28.62 1.72 0.00	30.14 1.81 0.00	32.69 1.94 0.00	32.90 1.68 0.00	40.14 2.20 0.00	45.51 2.78 0.00	48.57 2.79 0.00	45.68 2.79 0.00	41.17 2.29 0.00	33.23 1.46 0.00	30.98 1.42 0.00	27.32 1.23 0.00
CLINTON___LFGE 323618	29.00 0.98 0.00	26.70 1.22 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.58 1.02 0.00	24.23 1.07 0.00	24.64 1.15 0.00	23.61 1.19 0.00	25.78 1.39 0.00	25.84 1.46 0.00	26.24 1.51 0.00	26.92 1.64 0.00	28.64 1.75 0.00	30.17 1.84 0.00	32.73 1.97 0.00	32.96 1.75 0.00	40.26 2.31 0.00	45.64 2.91 0.00	48.75 2.97 0.00	45.81 2.92 0.00	41.29 2.41 0.00	33.29 1.52 0.00	31.01 1.45 0.00	27.35 1.25 0.00
COBBLENY_34_KV_TB1 80064	27.35 -0.67 0.00	24.48 -0.99 0.00	21.76 -1.10 0.00	21.71 -1.24 0.00	21.34 -1.22 0.00	22.08 -1.09 0.00	22.20 -1.29 0.00	21.84 -0.58 0.00	23.83 -0.56 0.00	24.14 -0.24 0.00	25.10 0.37 0.00	25.86 0.58 0.00	27.35 0.46 0.00	29.21 0.88 0.00	31.06 0.31 0.00	31.74 0.53 0.00	36.85 -1.06 0.03	42.99 0.26 0.00	45.97 0.18 -0.01	40.74 -1.37 0.78	36.76 -1.36 0.76	30.78 -0.92 0.07	29.12 -0.44 0.00	25.86 -0.23 0.00
COFFEEN___115KV_TB3 355620	28.58 0.56 0.00	25.93 0.46 0.00	23.17 0.32 0.00	23.15 0.21 0.00	22.77 0.20 0.00	23.33 0.16 0.00	23.58 0.09 0.00	22.76 0.34 0.00	24.61 0.22 0.00	24.58 0.20 0.00	24.85 0.12 0.00	25.43 0.15 0.00	26.98 0.08 0.00	28.53 0.20 0.00	31.06 0.31 0.00	31.71 0.50 0.00	38.55 0.61 -0.01	43.76 1.03 0.00	47.20 1.42 0.00	44.66 1.59 -0.18	40.42 1.36 -0.18	32.93 1.14 -0.02	30.30 0.74 0.00	26.56 0.47 0.00
COLDSPRG_115KV_BK1 355956	28.08 0.06 0.00	25.20 -0.28 0.00	22.35 -0.50 0.00	22.30 -0.64 0.00	21.93 -0.63 0.00	22.70 -0.46 0.00	22.83 -0.66 0.00	22.69 0.27 0.00	24.74 0.34 0.00	25.11 0.73 0.00	26.16 1.43 0.00	26.97 1.69 0.00	28.59 1.69 0.00	30.62 2.29 0.00	32.60 1.85 0.00	33.40 2.18 0.00	38.06 0.15 0.03	45.25 2.52 0.00	48.35 2.56 -0.01	42.12 -0.04 0.73	37.89 -0.27 0.72	31.54 -0.16 0.07	30.39 0.83 0.00	26.72 0.63 0.00
COLONIE_LFGE___ 323577	29.06 1.04 0.00	26.42 0.94 0.00	23.74 0.89 0.00	23.84 0.89 0.00	23.44 0.88 0.00	24.07 0.90 0.00	24.43 0.94 0.00	23.25 0.83 0.00	25.15 0.76 0.00	25.14 0.76 0.00	25.37 0.64 0.00	25.91 0.63 0.00	27.54 0.64 0.00	28.87 0.54 0.00	31.37 0.61 0.00	32.06 0.84 0.00	39.30 1.36 0.00	44.27 1.54 0.00	47.38 1.60 0.00	44.52 1.63 0.00	40.39 1.51 0.00	33.04 1.27 0.00	30.60 1.03 0.00	27.14 1.04 0.00
COOPERNY_115KV_TB1 80082	28.66 0.64 0.00	26.06 0.59 0.00	23.36 0.50 0.00	23.45 0.50 0.00	23.06 0.50 0.00	23.65 0.49 0.00	24.03 0.54 0.00	22.91 0.49 0.00	24.88 0.49 0.00	24.84 0.46 0.00	25.30 0.57 0.00	25.84 0.56 0.00	27.51 0.62 0.00	28.95 0.62 0.00	31.52 0.77 0.00	32.24 1.03 0.00	39.27 1.33 0.00	44.06 1.32 0.00	47.11 1.33 0.00	44.09 1.20 0.00	39.97 1.09 0.00	32.69 0.92 0.00	30.36 0.80 0.00	26.77 0.68 0.00
COPENHAGEN_WT_PWR 323753	28.30 0.28 0.00	25.70 0.23 0.00	22.97 0.11 0.00	22.97 0.02 0.00	22.59 0.02 0.00	23.12 -0.05 0.00	23.42 -0.07 0.00	22.56 0.14 0.00	24.42 0.02 0.00	24.33 -0.05 0.00	24.65 -0.07 0.00	25.25 -0.03 0.00	26.82 -0.08 0.00	28.33 0.00 0.00	30.82 0.06 0.00	31.43 0.22 0.00	38.22 0.27 -0.01	43.25 0.51 0.00	46.60 0.82 0.00	44.08 0.99 -0.20	39.92 0.85 -0.19	32.52 0.73 -0.02	30.01 0.44 0.00	26.30 0.21 0.00
CORNELL_____ 23752	28.69 0.67 0.00	26.01 0.53 0.00	23.24 0.39 0.00	23.29 0.34 0.00	22.90 0.34 0.00	23.58 0.42 0.00	23.86 0.38 0.00	22.94 0.52 0.00	24.81 0.41 0.00	24.84 0.46 0.00	25.22 0.49 0.00	25.79 0.51 0.00	27.46 0.56 0.00	29.07 0.74 0.00	31.52 0.77 0.00	32.27 1.06 0.00	38.92 0.99 0.01	44.36 1.62 0.00	47.75 1.97 0.00	44.25 1.63 0.28	40.01 1.40 0.27	32.82 1.08 0.03	30.48 0.92 0.00	26.80 0.70 0.00

CORONA__69_KV_TB1 355595	31.82 1.85 -1.95	27.13 1.66 0.00	24.29 1.44 0.00	24.34 1.40 0.00	23.87 1.31 0.00	24.44 1.27 0.00	24.83 1.34 0.00	23.72 1.30 0.00	25.83 1.44 0.00	25.72 1.34 0.00	26.41 1.68 0.00	30.98 1.69 -4.00	28.95 1.86 -0.20	33.07 1.93 -2.82	34.57 2.21 -1.60	36.33 2.59 -2.53	45.57 3.30 -4.33	50.88 3.33 -4.81	49.17 3.39 0.00	46.02 3.13 0.00	41.68 2.80 0.00	36.76 2.41 -2.58	32.22 2.16 -0.50	29.21 1.83 -1.29
CORTLAND__115KV_TB3 80093	28.38 0.36 0.00	25.73 0.25 0.00	23.04 0.18 0.00	23.08 0.14 0.00	22.70 0.14 0.00	23.35 0.19 0.00	23.65 0.16 0.00	22.69 0.27 0.00	24.59 0.20 0.00	24.60 0.22 0.00	25.00 0.27 0.00	25.56 0.28 0.00	27.22 0.32 0.00	28.75 0.42 0.00	31.19 0.43 0.00	31.87 0.66 0.00	38.50 0.57 0.01	43.67 0.94 0.00	46.97 1.19 0.00	43.56 0.90 0.23	39.43 0.78 0.22	32.35 0.60 0.02	30.07 0.50 0.00	26.48 0.39 0.00
COXSACKIE__GT 23611	29.62 1.60 0.00	26.95 1.48 0.00	24.34 1.48 0.00	24.41 1.47 0.00	23.96 1.40 0.00	24.67 1.51 0.00	24.99 1.50 0.00	23.72 1.30 0.00	25.56 1.17 0.00	25.45 1.07 0.00	25.45 0.72 0.00	25.91 0.63 0.00	27.54 0.64 0.00	28.87 0.54 0.00	31.68 0.92 0.00	32.58 1.37 0.00	40.03 2.09 0.00	45.60 2.86 0.00	49.12 3.34 0.00	46.15 3.26 0.00	41.71 2.84 0.00	33.74 1.97 0.00	31.31 1.74 0.00	27.66 1.57 0.00
CPV_VALLEY__CC1 323721	28.72 0.70 0.00	26.09 0.61 0.00	23.40 0.55 0.00	23.47 0.53 0.00	23.08 0.52 0.00	23.65 0.49 0.00	24.03 0.54 0.00	22.91 0.49 0.00	24.91 0.51 0.00	24.99 0.61 0.00	25.35 0.62 0.00	25.86 0.58 0.00	27.54 0.64 0.00	28.98 0.65 0.00	31.59 0.83 0.00	32.33 1.12 0.00	39.46 1.52 0.00	44.14 1.41 0.00	47.20 1.42 0.00	44.18 1.29 0.00	40.04 1.17 0.00	32.75 0.99 0.00	30.36 0.80 0.00	26.82 0.73 0.00
CPV_VALLEY__CC2 323722	28.72 0.70 0.00	26.09 0.61 0.00	23.40 0.55 0.00	23.47 0.53 0.00	23.08 0.52 0.00	23.65 0.49 0.00	24.03 0.54 0.00	22.91 0.49 0.00	24.91 0.51 0.00	24.99 0.61 0.00	25.35 0.62 0.00	25.86 0.58 0.00	27.54 0.64 0.00	28.98 0.65 0.00	31.59 0.83 0.00	32.33 1.12 0.00	39.46 1.52 0.00	44.14 1.41 0.00	47.20 1.42 0.00	44.18 1.29 0.00	40.04 1.17 0.00	32.75 0.99 0.00	30.36 0.80 0.00	26.82 0.73 0.00
CRESCENT__HYD 24018	29.06 1.04 0.00	26.42 0.94 0.00	23.74 0.89 0.00	23.84 0.89 0.00	23.44 0.88 0.00	24.07 0.90 0.00	24.43 0.94 0.00	23.25 0.83 0.00	25.15 0.76 0.00	25.14 0.76 0.00	25.37 0.64 0.00	25.91 0.63 0.00	27.54 0.64 0.00	28.87 0.54 0.00	31.37 0.61 0.00	32.06 0.84 0.00	39.30 1.36 0.00	44.27 1.54 0.00	47.38 1.60 0.00	44.52 1.63 0.00	40.39 1.51 0.00	33.04 1.27 0.00	30.60 1.03 0.00	27.14 1.04 0.00
CRICKET__VALLEY_CC1 323756	28.94 0.92 0.00	26.32 0.84 0.00	23.63 0.78 0.00	23.72 0.78 0.00	23.33 0.77 0.00	23.91 0.74 0.00	24.29 0.80 0.00	23.16 0.74 0.00	25.10 0.71 0.00	25.16 0.78 0.00	25.45 0.72 0.00	25.94 0.66 0.00	27.62 0.73 0.00	28.98 0.65 0.00	31.52 0.77 0.00	32.30 1.09 0.00	39.61 1.67 0.00	44.32 1.58 0.00	47.29 1.51 0.00	44.39 1.50 0.00	40.28 1.40 0.00	32.94 1.18 0.00	30.54 0.97 0.00	27.03 0.94 0.00
CRICKET__VALLEY_CC2 323757	28.94 0.92 0.00	26.32 0.84 0.00	23.63 0.78 0.00	23.72 0.78 0.00	23.33 0.77 0.00	23.91 0.74 0.00	24.29 0.80 0.00	23.16 0.74 0.00	25.10 0.71 0.00	25.16 0.78 0.00	25.45 0.72 0.00	25.94 0.66 0.00	27.62 0.73 0.00	28.98 0.65 0.00	31.52 0.77 0.00	32.30 1.09 0.00	39.61 1.67 0.00	44.32 1.58 0.00	47.29 1.51 0.00	44.39 1.50 0.00	40.28 1.40 0.00	32.94 1.18 0.00	30.54 0.97 0.00	27.03 0.94 0.00
CRICKET__VALLEY_CC3 323758	28.94 0.92 0.00	26.32 0.84 0.00	23.63 0.78 0.00	23.72 0.78 0.00	23.33 0.77 0.00	23.91 0.74 0.00	24.29 0.80 0.00	23.16 0.74 0.00	25.10 0.71 0.00	25.16 0.78 0.00	25.45 0.72 0.00	25.94 0.66 0.00	27.62 0.73 0.00	28.98 0.65 0.00	31.52 0.77 0.00	32.30 1.09 0.00	39.61 1.67 0.00	44.32 1.58 0.00	47.29 1.51 0.00	44.39 1.50 0.00	40.28 1.40 0.00	32.94 1.18 0.00	30.54 0.97 0.00	27.03 0.94 0.00
CRUCIBLE_METL_DRP 24180	28.02 0.00 0.00	25.42 -0.05 0.00	22.76 -0.09 0.00	22.81 -0.14 0.00	22.45 -0.11 0.00	23.07 -0.09 0.00	23.37 -0.12 0.00	22.38 -0.04 0.00	24.27 -0.12 0.00	24.31 -0.07 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.79 -0.11 0.00	28.33 0.00 0.00	30.72 -0.03 0.00	31.31 0.09 0.00	37.98 0.04 0.00	42.90 0.17 0.00	46.10 0.32 0.00	43.11 0.21 0.00	39.03 0.16 0.00	31.90 0.13 0.00	29.56 0.00 0.00	26.07 -0.03 0.00
DAHOWA__HYDRO 323763	29.48 1.46 0.00	26.77 1.30 0.00	24.02 1.16 0.00	24.05 1.10 0.00	23.67 1.11 0.00	24.35 1.18 0.00	24.66 1.17 0.00	23.43 1.01 0.00	25.39 1.00 0.00	25.38 1.00 0.00	25.54 0.81 0.00	26.09 0.81 0.00	27.76 0.86 0.00	29.04 0.71 0.00	31.59 0.83 0.00	32.33 1.12 0.00	39.69 1.75 0.00	44.91 2.18 0.00	48.53 2.75 0.00	45.55 2.66 0.00	41.21 2.33 0.00	33.71 1.94 0.00	31.16 1.60 0.00	27.58 1.49 0.00
DANC__LFGE 323619	28.08 0.06 0.00	25.50 0.03 0.00	22.79 -0.07 0.00	22.81 -0.14 0.00	22.43 -0.13 0.00	22.98 -0.19 0.00	23.30 -0.19 0.00	22.40 -0.02 0.00	24.25 -0.15 0.00	24.16 -0.22 0.00	24.50 -0.22 0.00	25.10 -0.18 0.00	26.68 -0.22 0.00	28.19 -0.14 0.00	30.63 -0.12 0.00	31.24 0.03 0.00	37.88 -0.08 -0.01	42.82 0.09 0.00	46.10 0.32 0.00	43.59 0.43 -0.27	39.45 0.31 -0.27	32.11 0.32 -0.03	29.74 0.18 0.00	26.09 0.00 0.00
DANSKAMMER__1 23586	29.28 1.26 0.00	26.60 1.12 0.00	23.84 0.98 0.00	23.93 0.99 0.00	23.49 0.93 0.00	24.09 0.93 0.00	24.47 0.99 0.00	23.32 0.90 0.00	25.34 0.95 0.00	25.45 1.07 0.00	25.81 1.09 0.00	26.29 1.01 0.00	28.02 1.13 0.00	29.46 1.13 0.00	32.23 1.48 0.00	33.05 1.84 0.00	40.41 2.46 0.00	45.21 2.48 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.01 2.14 0.00	33.42 1.65 0.00	31.01 1.45 0.00	27.37 1.28 0.00
DANSKAMMER__2 23589	29.28 1.26 0.00	26.60 1.12 0.00	23.84 0.98 0.00	23.93 0.99 0.00	23.49 0.93 0.00	24.09 0.93 0.00	24.47 0.99 0.00	23.32 0.90 0.00	25.34 0.95 0.00	25.45 1.07 0.00	25.81 1.09 0.00	26.29 1.01 0.00	28.02 1.13 0.00	29.46 1.13 0.00	32.23 1.48 0.00	33.05 1.84 0.00	40.41 2.46 0.00	45.21 2.48 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.01 2.14 0.00	33.42 1.65 0.00	31.01 1.45 0.00	27.37 1.28 0.00
DANSKAMMER__3 23590	29.28 1.26 0.00	26.60 1.12 0.00	23.84 0.98 0.00	23.93 0.99 0.00	23.49 0.93 0.00	24.09 0.93 0.00	24.47 0.99 0.00	23.32 0.90 0.00	25.34 0.95 0.00	25.45 1.07 0.00	25.81 1.09 0.00	26.29 1.01 0.00	28.02 1.13 0.00	29.46 1.13 0.00	32.23 1.48 0.00	33.05 1.84 0.00	40.41 2.46 0.00	45.21 2.48 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.01 2.14 0.00	33.42 1.65 0.00	31.01 1.45 0.00	27.37 1.28 0.00

DANSKAMMER___4 23591	29.28 1.26 0.00	26.60 1.12 0.00	23.84 0.98 0.00	23.93 0.99 0.00	23.49 0.93 0.00	24.09 0.93 0.00	24.47 0.99 0.00	23.32 0.90 0.00	25.34 0.95 0.00	25.45 1.07 0.00	25.81 1.09 0.00	26.29 1.01 0.00	28.02 1.13 0.00	29.46 1.13 0.00	32.23 1.48 0.00	33.05 1.84 0.00	40.41 2.46 0.00	45.21 2.48 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.01 2.14 0.00	33.42 1.65 0.00	31.01 1.45 0.00	27.37 1.28 0.00
DANSKAMMER___DIESEL 23592	29.28 1.26 0.00	26.65 1.17 0.00	23.84 0.98 0.00	23.93 0.99 0.00	23.49 0.93 0.00	24.09 0.93 0.00	24.50 1.01 0.00	23.36 0.94 0.00	25.37 0.98 0.00	25.31 0.93 0.00	25.79 1.06 0.00	26.29 1.01 0.00	28.03 1.13 0.00	29.46 1.13 0.00	32.23 1.48 0.00	33.02 1.81 0.00	40.37 2.43 0.00	45.21 2.48 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.05 2.18 0.00	33.42 1.65 0.00	31.07 1.51 0.00	27.37 1.28 0.00
DARBY___SOLAR 323810	29.39 1.37 0.00	26.70 1.22 0.00	23.95 1.10 0.00	24.00 1.06 0.00	23.62 1.06 0.00	24.28 1.11 0.00	24.62 1.13 0.00	23.38 0.96 0.00	25.34 0.95 0.00	25.33 0.95 0.00	25.52 0.79 0.00	26.06 0.78 0.00	27.73 0.83 0.00	29.04 0.71 0.00	31.55 0.80 0.00	32.30 1.09 0.00	39.61 1.67 0.00	44.83 2.09 0.00	48.30 2.52 0.00	45.34 2.44 0.00	41.05 2.18 0.00	33.55 1.78 0.00	31.04 1.48 0.00	27.47 1.38 0.00
DASHVILLE___HYD 23610	28.97 0.95 0.00	26.34 0.87 0.00	23.56 0.71 0.00	23.68 0.73 0.00	23.24 0.68 0.00	23.82 0.65 0.00	24.22 0.73 0.00	23.07 0.65 0.00	25.05 0.66 0.00	24.99 0.61 0.00	25.49 0.77 0.00	26.01 0.73 0.00	27.73 0.83 0.00	29.18 0.85 0.00	31.89 1.14 0.00	32.71 1.50 0.00	39.99 2.05 0.00	44.70 1.97 0.00	47.75 1.97 0.00	44.69 1.80 0.00	40.51 1.63 0.00	33.01 1.24 0.00	30.72 1.15 0.00	27.06 0.97 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	32.19 2.21 -1.95	27.46 1.99 0.00	24.66 1.81 0.00	24.71 1.77 0.00	24.21 1.65 0.00	24.77 1.60 0.00	25.01 1.53 0.00	23.86 1.43 0.00	26.03 1.63 0.00	25.82 1.44 0.00	26.71 1.98 0.00	31.26 1.97 -4.00	29.24 2.15 -0.20	33.41 2.27 -2.82	35.07 2.71 -1.60	36.89 3.15 -2.53	46.59 4.33 -4.33	52.08 4.53 -4.81	50.40 4.62 0.00	47.10 4.20 0.00	42.38 3.50 0.00	37.24 2.89 -2.58	32.46 2.39 -0.50	29.57 2.19 -1.29
DELAWARE___LFGE 323621	28.86 0.84 0.00	26.21 0.74 0.00	23.49 0.64 0.00	23.61 0.67 0.00	23.22 0.65 0.00	23.86 0.70 0.00	24.17 0.68 0.00	23.07 0.65 0.00	24.98 0.59 0.00	24.97 0.59 0.00	25.40 0.67 0.00	25.94 0.66 0.00	27.62 0.73 0.00	29.12 0.79 0.00	31.65 0.89 0.00	32.34 1.12 0.00	39.22 1.29 0.01	44.23 1.50 0.00	47.43 1.65 0.00	44.20 1.46 0.15	40.09 1.36 0.15	32.93 1.18 0.01	30.54 0.98 0.00	26.90 0.81 0.00
DERFIELD_115KV_TB7 355931	28.16 0.14 0.00	25.58 0.10 0.00	22.95 0.09 0.00	23.04 0.09 0.00	22.65 0.09 0.00	23.26 0.09 0.00	23.58 0.09 0.00	22.51 0.09 0.00	24.44 0.05 0.00	24.43 0.05 0.00	24.78 0.05 0.00	25.33 0.05 0.00	26.95 0.05 0.00	28.36 0.03 0.00	30.82 0.06 0.00	31.31 0.09 0.00	38.09 0.15 0.00	42.90 0.17 0.00	45.96 0.18 0.00	43.06 0.17 0.00	39.07 0.19 0.00	31.96 0.19 0.00	29.68 0.12 0.00	26.20 0.10 0.00
DOGLEVILLE___HYD 23807	28.64 0.62 0.00	26.01 0.54 0.00	23.31 0.46 0.00	23.38 0.43 0.00	22.99 0.43 0.00	23.63 0.46 0.00	23.93 0.45 0.00	22.87 0.45 0.00	24.81 0.41 0.00	24.80 0.41 0.00	25.12 0.39 0.00	25.68 0.40 0.00	27.32 0.43 0.00	28.78 0.45 0.00	31.22 0.46 0.00	31.77 0.56 0.00	38.66 0.72 0.00	43.54 0.81 0.00	46.69 0.92 0.00	43.79 0.90 0.00	39.73 0.85 0.00	32.53 0.76 0.00	30.21 0.65 0.00	26.64 0.55 0.00
DUNKIRK___115KV_TB_200 55889	27.57 -0.45 0.00	24.71 -0.76 0.00	21.94 -0.91 0.00	21.91 -1.03 0.00	21.53 -1.04 0.00	22.26 -0.90 0.00	22.38 -1.10 0.00	22.02 -0.40 0.00	24.03 -0.37 0.00	24.36 -0.02 0.00	25.37 0.64 0.00	26.16 0.88 0.00	27.70 0.81 0.00	29.60 1.27 0.00	31.49 0.74 0.00	32.21 1.00 0.00	37.53 -0.38 0.03	43.67 0.94 0.00	46.70 0.92 -0.01	41.43 -0.69 0.78	37.34 -0.78 0.76	31.22 -0.48 0.07	29.42 -0.15 0.00	26.14 0.05 0.00
DUNKIRK___1 23563	27.57 -0.45 0.00	24.71 -0.76 0.00	21.94 -0.91 0.00	21.91 -1.03 0.00	21.53 -1.04 0.00	22.26 -0.90 0.00	22.38 -1.10 0.00	22.02 -0.40 0.00	24.03 -0.37 0.00	24.36 -0.02 0.00	25.37 0.64 0.00	26.16 0.88 0.00	27.70 0.81 0.00	29.60 1.27 0.00	31.49 0.74 0.00	32.21 1.00 0.00	37.53 -0.38 0.03	43.67 0.94 0.00	46.70 0.92 -0.01	41.43 -0.69 0.78	37.34 -0.78 0.76	31.22 -0.48 0.07	29.42 -0.15 0.00	26.14 0.05 0.00
DUNKIRK___2 23564	27.57 -0.45 0.00	24.71 -0.76 0.00	21.94 -0.91 0.00	21.91 -1.03 0.00	21.53 -1.04 0.00	22.26 -0.90 0.00	22.38 -1.10 0.00	22.02 -0.40 0.00	24.03 -0.37 0.00	24.36 -0.02 0.00	25.37 0.64 0.00	26.16 0.88 0.00	27.70 0.81 0.00	29.60 1.27 0.00	31.49 0.74 0.00	32.21 1.00 0.00	37.53 -0.38 0.03	43.67 0.94 0.00	46.70 0.92 -0.01	41.43 -0.69 0.78	37.34 -0.78 0.76	31.22 -0.48 0.07	29.42 -0.15 0.00	26.14 0.05 0.00
DUNKIRK___3 23565	27.43 -0.59 0.00	24.58 -0.89 0.00	21.85 -1.01 0.00	21.82 -1.12 0.00	21.44 -1.13 0.00	22.17 -1.00 0.00	22.29 -1.20 0.00	21.90 -0.52 0.00	23.91 -0.49 0.00	24.21 -0.17 0.00	25.20 0.47 0.00	25.96 0.68 0.00	27.49 0.59 0.00	29.35 1.02 0.00	31.25 0.49 0.00	31.96 0.75 0.00	37.19 -0.72 0.03	43.29 0.56 0.00	46.29 0.50 -0.01	41.04 -1.07 0.78	37.02 -1.09 0.77	31.00 -0.70 0.07	29.24 -0.33 0.00	25.96 -0.13 0.00
DUNKIRK___4 23566	27.43 -0.59 0.00	24.58 -0.89 0.00	21.85 -1.01 0.00	21.82 -1.12 0.00	21.44 -1.13 0.00	22.17 -1.00 0.00	22.29 -1.20 0.00	21.90 -0.52 0.00	23.91 -0.49 0.00	24.21 -0.17 0.00	25.20 0.47 0.00	25.96 0.68 0.00	27.49 0.59 0.00	29.35 1.02 0.00	31.25 0.49 0.00	31.96 0.75 0.00	37.19 -0.72 0.03	43.29 0.56 0.00	46.29 0.50 -0.01	41.04 -1.07 0.78	37.02 -1.09 0.77	31.00 -0.70 0.07	29.24 -0.33 0.00	25.96 -0.13 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.34 1.32 0.00	26.70 1.22 0.00	23.91 1.05 0.00	23.95 1.01 0.00	23.53 0.97 0.00	24.12 0.95 0.00	24.57 1.08 0.00	23.45 1.03 0.00	25.52 1.12 0.00	25.45 1.07 0.00	25.94 1.21 0.00	26.49 1.21 0.00	28.24 1.34 0.00	29.69 1.36 0.00	32.35 1.60 0.00	33.18 1.97 0.00	40.56 2.62 0.00	45.25 2.52 0.00	48.30 2.52 0.00	45.21 2.32 0.00	41.02 2.14 0.00	33.55 1.78 0.00	31.13 1.57 0.00	27.42 1.33 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.06 1.04 0.00	26.44 0.97 0.00	23.68 0.82 0.00	23.75 0.80 0.00	23.33 0.77 0.00	23.91 0.74 0.00	24.33 0.85 0.00	23.20 0.78 0.00	25.20 0.80 0.00	25.14 0.76 0.00	25.62 0.89 0.00	26.14 0.86 0.00	27.86 0.97 0.00	29.29 0.96 0.00	31.99 1.23 0.00	32.77 1.56 0.00	40.07 2.12 0.00	44.87 2.14 0.00	47.98 2.20 0.00	44.87 1.97 0.00	40.67 1.79 0.00	33.20 1.43 0.00	30.84 1.27 0.00	27.16 1.07 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.42 1.40 0.00	26.83 1.35 0.00	24.07 1.21 0.00	24.05 1.10 0.00	23.65 1.08 0.00	24.09 0.93 0.00	24.62 1.13 0.00	23.50 1.08 0.00	25.54 1.15 0.00	25.48 1.10 0.00	25.96 1.24 0.00	26.49 1.21 0.00	28.27 1.37 0.00	29.75 1.42 0.00	32.42 1.66 0.00	33.30 2.09 0.00	40.67 2.73 0.00	45.08 2.35 0.00	48.07 2.29 0.00	45.04 2.14 0.00	40.94 2.06 0.00	33.48 1.72 0.00	31.19 1.63 0.00	27.53 1.44 0.00
E179THST_13_KV_LOAD 356214	29.56 1.54 0.00	26.93 1.45 0.00	24.16 1.30 0.00	24.14 1.19 0.00	23.74 1.17 0.00	24.16 1.00 0.00	24.73 1.24 0.00	23.59 1.17 0.00	25.64 1.24 0.00	25.58 1.19 0.00	26.09 1.36 0.00	26.62 1.34 0.00	28.40 1.51 0.00	29.92 1.59 0.00	32.60 1.85 0.00	33.46 2.25 0.00	40.86 2.92 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.13 2.25 0.00	33.64 1.87 0.00	31.34 1.77 0.00	27.63 1.54 0.00
EAST HAMPTON___GT 23717	32.34 2.35 -1.96	27.62 2.14 0.00	24.84 1.99 0.00	24.89 1.95 0.00	24.37 1.81 0.00	24.93 1.76 0.00	25.06 1.57 0.00	23.81 1.39 0.00	26.15 1.76 0.00	26.21 1.83 0.00	27.00 2.27 0.00	31.64 2.35 -4.01	29.57 2.47 -0.20	33.73 2.58 -2.82	35.47 3.10 -1.61	37.37 3.62 -2.54	47.21 4.93 -4.34	52.72 5.17 -4.82	51.09 5.31 0.00	47.61 4.72 0.00	42.76 3.89 0.00	37.60 3.24 -2.59	32.67 2.60 -0.51	29.79 2.40 -1.30
EAST RIVER___6 23660	29.48 1.46 0.00	26.75 1.27 0.00	23.97 1.12 0.00	24.02 1.08 0.00	23.60 1.04 0.00	24.16 1.00 0.00	24.62 1.13 0.00	23.52 1.10 0.00	25.66 1.27 0.00	25.79 1.41 0.00	26.19 1.46 0.00	26.69 1.41 0.00	28.48 1.59 0.00	29.91 1.59 0.00	32.60 1.85 0.00	33.49 2.28 0.00	40.90 2.96 0.00	45.51 2.78 0.00	48.57 2.79 0.00	45.47 2.57 0.00	41.29 2.41 0.00	33.71 1.94 0.00	31.22 1.65 0.00	27.53 1.43 0.00
EAST RIVER___7 23524	29.48 1.46 0.00	26.75 1.27 0.00	23.97 1.12 0.00	24.02 1.08 0.00	23.60 1.04 0.00	24.16 1.00 0.00	24.62 1.13 0.00	23.52 1.10 0.00	25.66 1.27 0.00	25.79 1.41 0.00	26.19 1.46 0.00	26.69 1.41 0.00	28.48 1.59 0.00	29.91 1.59 0.00	32.60 1.85 0.00	33.49 2.28 0.00	40.90 2.96 0.00	45.51 2.78 0.00	48.57 2.79 0.00	45.47 2.57 0.00	41.29 2.41 0.00	33.71 1.94 0.00	31.22 1.65 0.00	27.53 1.43 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.28 1.26 0.00	26.62 1.15 0.00	23.86 1.01 0.00	23.91 0.96 0.00	23.51 0.95 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.41 0.99 0.00	25.44 1.05 0.00	25.38 1.00 0.00	25.87 1.14 0.00	26.42 1.14 0.00	28.16 1.26 0.00	29.60 1.27 0.00	32.26 1.51 0.00	33.05 1.84 0.00	40.41 2.47 0.00	45.13 2.39 0.00	48.21 2.43 0.00	45.12 2.23 0.00	40.94 2.06 0.00	33.45 1.68 0.00	31.07 1.51 0.00	27.37 1.28 0.00
EAST_HAMPTON___DIESEL 23722	32.34 2.35 -1.96	27.59 2.11 0.00	24.82 1.97 0.00	24.89 1.95 0.00	24.37 1.81 0.00	24.93 1.76 0.00	25.06 1.57 0.00	23.79 1.37 0.00	26.13 1.73 0.00	26.19 1.80 0.00	26.98 2.25 0.00	31.64 2.35 -4.01	29.57 2.47 -0.20	33.73 2.58 -2.82	35.47 3.10 -1.61	37.37 3.62 -2.54	47.17 4.90 -4.34	52.68 5.13 -4.82	51.09 5.31 0.00	47.61 4.72 0.00	42.76 3.89 0.00	37.60 3.24 -2.59	32.67 2.60 -0.51	29.79 2.40 -1.30
EAST_POINT___SOLAR 323840	30.54 2.52 0.00	27.72 2.24 0.00	24.73 1.87 0.00	24.73 1.79 0.00	24.32 1.76 0.00	25.09 1.92 0.00	25.30 1.81 0.00	23.47 1.05 0.00	25.05 0.66 0.00	24.72 0.34 0.00	25.00 0.27 0.00	25.58 0.30 0.00	27.24 0.35 0.00	28.64 0.31 0.00	31.34 0.58 0.00	32.46 1.25 0.00	40.18 2.24 0.00	47.05 4.31 0.00	51.04 5.26 0.00	47.82 4.93 0.00	43.15 4.28 0.00	35.29 3.53 0.00	32.58 3.02 0.00	28.60 2.51 0.00
EAST_PULASKI___ESR 323781	27.91 -0.11 0.00	25.32 -0.15 0.00	22.65 -0.21 0.00	22.69 -0.25 0.00	22.34 -0.23 0.00	22.91 -0.25 0.00	23.23 -0.26 0.00	22.26 -0.16 0.00	24.13 -0.27 0.00	24.04 -0.34 0.00	24.41 -0.32 0.00	25.00 -0.28 0.00	26.60 -0.30 0.00	28.07 -0.26 0.00	30.48 -0.28 0.00	31.09 -0.12 0.00	37.70 -0.26 -0.02	42.53 -0.21 0.00	45.73 -0.05 0.00	43.42 -0.04 -0.57	39.36 -0.08 -0.56	31.82 0.00 -0.05	29.51 -0.06 0.00	25.91 -0.18 0.00
EAST_RIVER___1 323558	29.42 1.40 0.00	26.72 1.25 0.00	23.95 1.10 0.00	24.00 1.06 0.00	23.58 1.02 0.00	24.14 0.97 0.00	24.57 1.08 0.00	23.47 1.05 0.00	25.59 1.19 0.00	25.75 1.36 0.00	26.11 1.38 0.00	26.62 1.34 0.00	28.40 1.51 0.00	29.83 1.50 0.00	32.54 1.78 0.00	33.40 2.18 0.00	40.79 2.85 0.00	45.38 2.65 0.00	48.43 2.65 0.00	45.34 2.44 0.00	41.17 2.29 0.00	33.64 1.87 0.00	31.16 1.60 0.00	27.47 1.38 0.00
EAST_RIVER___2 323559	29.48 1.46 0.00	26.75 1.27 0.00	23.97 1.12 0.00	24.02 1.08 0.00	23.60 1.04 0.00	24.16 1.00 0.00	24.62 1.13 0.00	23.52 1.10 0.00	25.66 1.27 0.00	25.79 1.41 0.00	26.19 1.46 0.00	26.69 1.41 0.00	28.48 1.59 0.00	29.91 1.59 0.00	32.60 1.85 0.00	33.49 2.28 0.00	40.90 2.96 0.00	45.51 2.78 0.00	48.57 2.79 0.00	45.47 2.57 0.00	41.29 2.41 0.00	33.71 1.94 0.00	31.22 1.65 0.00	27.53 1.43 0.00
EAST___DELAWARE_HYD 23607	29.34 1.32 0.00	26.62 1.15 0.00	23.84 0.98 0.00	23.91 0.96 0.00	23.47 0.90 0.00	24.07 0.90 0.00	24.45 0.96 0.00	23.34 0.92 0.00	25.34 0.95 0.00	25.43 1.05 0.00	25.81 1.09 0.00	26.29 1.01 0.00	28.02 1.13 0.00	29.49 1.16 0.00	32.29 1.54 0.00	33.15 1.94 0.00	40.44 2.50 0.00	45.34 2.61 0.00	48.57 2.79 0.00	45.42 2.53 0.00	41.17 2.29 0.00	33.51 1.75 0.00	31.07 1.51 0.00	27.37 1.28 0.00
EIGHT_POINT___WT_PWR 323820	29.25 1.23 0.00	26.50 1.02 0.00	23.43 0.57 0.00	23.38 0.43 0.00	22.99 0.43 0.00	23.81 0.65 0.00	24.08 0.59 0.00	23.70 1.28 0.00	25.64 1.24 0.00	25.79 1.41 0.00	26.53 1.80 0.00	27.23 1.95 0.00	28.91 2.02 0.00	30.91 2.58 0.00	33.25 2.49 0.00	34.36 3.15 0.00	40.84 2.92 0.02	46.75 4.02 0.00	50.40 4.62 0.00	44.75 2.40 0.54	40.33 1.98 0.53	33.21 1.49 0.05	31.87 2.31 0.00	27.53 1.43 0.00
ELBRIDGE_115KV_TB2 80188	27.88 -0.14 0.00	25.30 -0.18 0.00	22.63 -0.23 0.00	22.69 -0.25 0.00	22.32 -0.25 0.00	22.96 -0.21 0.00	23.25 -0.23 0.00	22.26 -0.16 0.00	24.15 -0.24 0.00	24.19 -0.20 0.00	24.51 -0.22 0.00	25.08 -0.20 0.00	26.68 -0.22 0.00	28.19 -0.14 0.00	30.54 -0.22 0.00	31.15 -0.06 0.00	37.75 -0.19 0.00	42.69 -0.04 0.00	45.83 0.05 0.00	42.89 0.00 0.00	38.80 -0.08 0.00	31.70 -0.06 0.00	29.39 -0.18 0.00	25.94 -0.16 0.00
ELEC_TRO_TEK 24086	31.66 1.68 -1.95	26.98 1.50 0.00	24.18 1.33 0.00	24.23 1.28 0.00	23.78 1.22 0.00	24.35 1.18 0.00	24.73 1.24 0.00	23.63 1.21 0.00	25.71 1.32 0.00	25.62 1.24 0.00	26.29 1.56 0.00	30.85 1.57 -4.00	28.81 1.72 -0.20	32.90 1.76 -2.82	34.39 2.03 -1.60	36.15 2.40 -2.53	45.38 3.11 -4.33	50.62 3.08 -4.81	48.89 3.11 0.00	45.77 2.87 0.00	41.44 2.57 0.00	36.54 2.19 -2.58	32.04 1.98 -0.50	29.08 1.70 -1.29

ELLENBURG_WT_PWR 323604	28.97 0.95 0.00	26.67 1.20 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.58 1.02 0.00	24.26 1.09 0.00	24.62 1.13 0.00	23.59 1.17 0.00	25.78 1.39 0.00	25.82 1.44 0.00	26.24 1.51 0.00	26.90 1.62 0.00	28.62 1.72 0.00	30.14 1.81 0.00	32.69 1.94 0.00	32.90 1.68 0.00	40.14 2.20 0.00	45.51 2.78 0.00	48.57 2.79 0.00	45.68 2.79 0.00	41.17 2.29 0.00	33.23 1.46 0.00	30.98 1.42 0.00	27.32 1.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.15 -0.87 0.00	24.30 -1.17 0.00	21.60 -1.26 0.00	21.57 -1.38 0.00	21.21 -1.35 0.00	21.92 -1.25 0.00	22.03 -1.46 0.00	21.57 -0.85 0.00	23.54 -0.85 0.00	23.84 -0.54 0.00	24.80 0.07 0.00	25.53 0.25 0.00	27.00 0.11 0.00	28.81 0.48 0.00	30.60 -0.15 0.00	31.24 0.03 0.00	36.66 -1.25 0.03	42.31 -0.43 0.00	45.24 -0.55 -0.01	40.44 -1.63 0.82	36.56 -1.52 0.80	30.68 -1.02 0.08	28.71 -0.86 0.00	25.62 -0.47 0.00
EMPIRE_CC_1 323656	28.66 0.64 0.00	26.09 0.61 0.00	23.49 0.64 0.00	23.59 0.64 0.00	23.19 0.63 0.00	23.81 0.65 0.00	24.17 0.68 0.00	22.98 0.56 0.00	24.76 0.37 0.00	24.80 0.41 0.00	25.07 0.35 0.00	25.61 0.33 0.00	27.22 0.32 0.00	28.44 0.11 0.00	30.91 0.15 0.00	31.59 0.38 0.00	38.66 0.72 0.00	43.46 0.73 0.00	46.42 0.64 0.00	43.62 0.73 0.00	39.61 0.74 0.00	32.40 0.64 0.00	30.04 0.47 0.00	26.75 0.65 0.00
EMPIRE_CC_2 323658	28.66 0.64 0.00	26.09 0.61 0.00	23.49 0.64 0.00	23.59 0.64 0.00	23.19 0.63 0.00	23.81 0.65 0.00	24.17 0.68 0.00	22.98 0.56 0.00	24.76 0.37 0.00	24.80 0.41 0.00	25.07 0.35 0.00	25.61 0.33 0.00	27.22 0.32 0.00	28.44 0.11 0.00	30.91 0.15 0.00	31.59 0.38 0.00	38.66 0.72 0.00	43.46 0.73 0.00	46.42 0.64 0.00	43.62 0.73 0.00	39.61 0.74 0.00	32.40 0.64 0.00	30.04 0.47 0.00	26.75 0.65 0.00
ENORWICH_115KV_TB1 80156	30.46 2.44 0.00	27.51 2.04 0.00	24.55 1.69 0.00	24.48 1.54 0.00	24.08 1.51 0.00	24.86 1.69 0.00	25.06 1.57 0.00	24.21 1.79 0.00	26.08 1.68 0.00	26.14 1.76 0.00	26.56 1.83 0.00	27.07 1.79 0.00	28.81 1.91 0.00	30.57 2.24 0.00	33.28 2.52 0.00	34.11 2.90 0.00	41.00 3.07 0.01	47.01 4.27 0.00	50.86 5.08 0.00	47.38 4.72 0.23	42.89 4.24 0.22	35.18 3.43 0.02	32.40 2.84 0.00	28.34 2.24 0.00
ERIE_ST_34_KV_TB1-2 80199	27.46 -0.56 0.00	24.58 -0.89 0.00	21.85 -1.01 0.00	21.82 -1.12 0.00	21.44 -1.13 0.00	22.19 -0.97 0.00	22.29 -1.20 0.00	22.13 -0.29 0.00	24.13 -0.27 0.00	24.43 0.05 0.00	25.42 0.69 0.00	26.16 0.88 0.00	27.70 0.81 0.00	29.60 1.27 0.00	31.49 0.74 0.00	32.21 1.00 0.00	36.66 -1.25 0.03	43.55 0.81 0.00	46.47 0.69 -0.01	40.47 -1.63 0.79	36.51 -1.59 0.78	30.55 -1.14 0.07	29.51 -0.06 0.00	25.96 -0.13 0.00
ERIE_WT_PWR 323693	27.35 -0.67 0.00	24.61 -0.87 0.00	21.73 -1.12 0.00	21.70 -1.24 0.00	21.34 -1.22 0.00	22.08 -1.09 0.00	22.36 -1.13 0.00	21.91 -0.51 0.00	23.86 -0.54 0.00	24.04 -0.34 0.00	25.03 0.30 0.00	25.76 0.48 0.00	27.27 0.38 0.00	29.15 0.82 0.00	30.94 0.19 0.00	31.87 0.66 0.00	37.65 -0.26 0.03	42.78 0.04 0.00	45.74 -0.05 -0.01	40.67 -1.41 0.80	36.77 -1.32 0.78	30.77 -0.92 0.07	29.51 -0.06 0.00	25.83 -0.26 0.00
ESPRGFLD_115KV_TB1 80157	29.70 1.68 0.00	26.93 1.45 0.00	24.07 1.21 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.42 1.25 0.00	24.69 1.20 0.00	23.47 1.05 0.00	25.34 0.95 0.00	25.23 0.85 0.00	25.67 0.94 0.00	26.24 0.96 0.00	27.94 1.05 0.00	29.49 1.16 0.00	32.11 1.35 0.00	32.93 1.72 0.00	40.03 2.09 0.00	45.77 3.03 0.00	49.30 3.53 0.00	46.11 3.22 0.00	41.75 2.88 0.00	34.15 2.38 0.00	31.55 1.98 0.00	27.71 1.62 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.66 0.64 0.00	25.99 0.51 0.00	23.22 0.37 0.00	23.27 0.32 0.00	22.88 0.32 0.00	23.56 0.39 0.00	23.84 0.35 0.00	22.91 0.49 0.00	24.78 0.39 0.00	24.80 0.41 0.00	25.20 0.47 0.00	25.76 0.48 0.00	27.41 0.51 0.00	29.01 0.68 0.00	31.46 0.71 0.00	32.18 0.97 0.00	38.84 0.91 0.01	44.23 1.50 0.00	47.66 1.88 0.00	44.13 1.50 0.26	39.91 1.28 0.25	32.76 1.02 0.02	30.42 0.86 0.00	26.75 0.65 0.00
ETNA____115KV_TB2 80207	28.66 0.64 0.00	25.99 0.51 0.00	23.22 0.37 0.00	23.27 0.32 0.00	22.88 0.32 0.00	23.56 0.39 0.00	23.84 0.35 0.00	22.91 0.49 0.00	24.78 0.39 0.00	24.80 0.41 0.00	25.20 0.47 0.00	25.76 0.48 0.00	27.41 0.51 0.00	29.01 0.68 0.00	31.46 0.71 0.00	32.18 0.97 0.00	38.84 0.91 0.01	44.23 1.50 0.00	47.66 1.88 0.00	44.13 1.50 0.26	39.91 1.28 0.25	32.76 1.02 0.02	30.42 0.86 0.00	26.75 0.65 0.00
EUCLID____115KV_TB2 356179	27.77 -0.25 0.00	25.17 -0.31 0.00	22.53 -0.32 0.00	22.60 -0.34 0.00	22.25 -0.32 0.00	22.87 -0.30 0.00	23.16 -0.33 0.00	22.17 -0.25 0.00	24.05 -0.34 0.00	24.09 -0.29 0.00	24.41 -0.32 0.00	24.95 -0.33 0.00	26.55 -0.35 0.00	28.05 -0.28 0.00	30.39 -0.37 0.00	30.96 -0.25 0.00	37.54 -0.38 0.02	42.39 -0.34 0.00	45.50 -0.27 0.00	42.09 -0.30 0.51	38.07 -0.31 0.49	31.47 -0.25 0.05	29.24 -0.33 0.00	25.81 -0.29 0.00
E_CANADA_CAP_HY 24051	30.12 2.10 0.00	27.31 1.84 0.00	24.41 1.55 0.00	24.43 1.49 0.00	24.03 1.47 0.00	24.76 1.60 0.00	25.04 1.55 0.00	23.61 1.19 0.00	25.42 1.02 0.00	25.26 0.88 0.00	25.54 0.81 0.00	26.14 0.86 0.00	27.84 0.94 0.00	29.32 0.99 0.00	31.99 1.23 0.00	32.96 1.75 0.00	40.33 2.39 0.00	46.41 3.68 0.00	50.13 4.35 0.00	46.97 4.08 0.00	42.41 3.54 0.00	34.72 2.95 0.00	32.08 2.51 0.00	28.15 2.06 0.00
E_CANADA_MHWK_HY 24050	28.64 0.62 0.00	26.01 0.54 0.00	23.31 0.46 0.00	23.38 0.43 0.00	22.99 0.43 0.00	23.63 0.46 0.00	23.93 0.45 0.00	22.87 0.45 0.00	24.81 0.41 0.00	24.80 0.41 0.00	25.12 0.39 0.00	25.68 0.40 0.00	27.32 0.43 0.00	28.78 0.45 0.00	31.22 0.46 0.00	31.77 0.56 0.00	38.66 0.72 0.00	43.54 0.81 0.00	46.69 0.92 0.00	43.79 0.90 0.00	39.73 0.85 0.00	32.53 0.76 0.00	30.21 0.65 0.00	26.64 0.55 0.00
E_FISHKILL____LBMP 23776	29.06 1.04 0.00	26.44 0.97 0.00	23.70 0.85 0.00	23.77 0.83 0.00	23.38 0.81 0.00	23.95 0.79 0.00	24.38 0.89 0.00	23.25 0.83 0.00	25.25 0.85 0.00	25.16 0.78 0.00	25.62 0.89 0.00	26.16 0.88 0.00	27.86 0.97 0.00	29.29 0.96 0.00	31.89 1.14 0.00	32.68 1.47 0.00	39.95 2.01 0.00	44.70 1.97 0.00	47.70 1.92 0.00	44.69 1.80 0.00	40.55 1.67 0.00	33.17 1.40 0.00	30.81 1.24 0.00	27.16 1.07 0.00
FALCON____SEABRD_CC1 323796	29.03 1.01 0.00	26.72 1.25 0.00	23.97 1.12 0.00	24.05 1.10 0.00	23.60 1.04 0.00	24.28 1.11 0.00	24.66 1.17 0.00	23.61 1.19 0.00	25.81 1.41 0.00	25.84 1.46 0.00	26.26 1.53 0.00	26.92 1.64 0.00	28.64 1.75 0.00	30.17 1.84 0.00	32.73 1.97 0.00	32.96 1.75 0.00	40.22 2.28 0.00	45.55 2.82 0.00	48.67 2.89 0.00	45.72 2.83 0.00	41.21 2.33 0.00	33.29 1.52 0.00	31.01 1.45 0.00	27.35 1.25 0.00

FALCON___SEABRD_CC2 323797	29.03 1.01 0.00	26.72 1.25 0.00	23.97 1.12 0.00	24.05 1.10 0.00	23.60 1.04 0.00	24.28 1.11 0.00	24.66 1.17 0.00	23.61 1.19 0.00	25.81 1.41 0.00	25.84 1.46 0.00	26.26 1.53 0.00	26.92 1.64 0.00	28.64 1.75 0.00	30.17 1.84 0.00	32.73 1.97 0.00	32.96 1.75 0.00	40.22 2.28 0.00	45.55 2.82 0.00	48.67 2.89 0.00	45.72 2.83 0.00	41.21 2.33 0.00	33.29 1.52 0.00	31.01 1.45 0.00	27.35 1.25 0.00
FAR ROCKAWAY___4 23548	32.05 2.07 -1.95	27.31 1.83 0.00	24.45 1.60 0.00	24.50 1.56 0.00	24.03 1.47 0.00	24.60 1.44 0.00	24.97 1.48 0.00	23.86 1.43 0.00	26.00 1.61 0.00	25.92 1.54 0.00	26.63 1.90 0.00	31.20 1.92 -4.00	29.19 2.10 -0.20	33.35 2.21 -2.82	34.88 2.52 -1.60	36.65 2.90 -2.53	45.99 3.72 -4.33	51.35 3.80 -4.81	49.62 3.85 0.00	46.45 3.56 0.00	42.07 3.19 0.00	37.05 2.70 -2.58	32.49 2.42 -0.50	29.42 2.04 -1.29
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.42 1.40 0.00	26.77 1.30 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.58 1.02 0.00	24.14 0.97 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.58 1.19 0.00	26.06 1.34 0.00	26.62 1.34 0.00	28.40 1.51 0.00	29.86 1.53 0.00	32.54 1.78 0.00	33.40 2.18 0.00	40.79 2.85 0.00	45.43 2.69 0.00	48.43 2.66 0.00	45.34 2.44 0.00	41.17 2.29 0.00	33.64 1.87 0.00	31.28 1.71 0.00	27.50 1.41 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.45 1.43 0.00	26.77 1.30 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.60 1.04 0.00	24.14 0.97 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.64 1.24 0.00	25.58 1.19 0.00	26.09 1.36 0.00	26.62 1.34 0.00	28.40 1.51 0.00	29.86 1.53 0.00	32.54 1.78 0.00	33.40 2.18 0.00	40.82 2.88 0.00	45.43 2.69 0.00	48.48 2.70 0.00	45.38 2.49 0.00	41.21 2.33 0.00	33.67 1.91 0.00	31.28 1.71 0.00	27.53 1.44 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.42 1.40 0.00	26.75 1.27 0.00	23.95 1.10 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.12 0.95 0.00	24.62 1.13 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.58 1.19 0.00	26.06 1.34 0.00	26.62 1.34 0.00	28.37 1.48 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.37 2.15 0.00	40.79 2.85 0.00	45.38 2.65 0.00	48.43 2.66 0.00	45.34 2.44 0.00	41.17 2.29 0.00	33.64 1.87 0.00	31.25 1.69 0.00	27.50 1.41 0.00
FARRAGUT___LBMP 323566	29.39 1.37 0.00	26.75 1.27 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.62 1.13 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.55 1.17 0.00	26.04 1.31 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.33 2.12 0.00	40.75 2.81 0.00	45.34 2.61 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
FENNER___WINDPWR 24204	28.66 0.64 0.00	26.01 0.54 0.00	23.27 0.41 0.00	23.31 0.37 0.00	22.92 0.36 0.00	23.56 0.39 0.00	23.86 0.37 0.00	22.89 0.47 0.00	24.78 0.39 0.00	24.77 0.39 0.00	25.15 0.42 0.00	25.71 0.43 0.00	27.38 0.48 0.00	28.90 0.57 0.00	31.40 0.65 0.00	32.06 0.84 0.00	38.84 0.91 0.01	43.84 1.11 0.00	47.15 1.37 0.00	43.92 1.24 0.21	39.76 1.09 0.21	32.64 0.89 0.02	30.33 0.77 0.00	26.67 0.57 0.00
FIBERTEK___ENERGY 23856	28.02 0.00 0.00	25.42 -0.05 0.00	22.76 -0.09 0.00	22.81 -0.14 0.00	22.45 -0.11 0.00	23.07 -0.09 0.00	23.37 -0.12 0.00	22.38 -0.04 0.00	24.27 -0.12 0.00	24.31 -0.07 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.79 -0.11 0.00	28.33 0.00 0.00	30.72 -0.03 0.00	31.31 0.09 0.00	37.98 0.04 0.00	42.90 0.17 0.00	46.10 0.32 0.00	43.11 0.21 0.00	39.03 0.16 0.00	31.90 0.13 0.00	29.56 0.00 0.00	26.07 -0.03 0.00
FITZPATRICK____ 23598	27.46 -0.56 0.00	24.92 -0.56 0.00	22.31 -0.55 0.00	22.37 -0.57 0.00	22.02 -0.54 0.00	22.64 -0.53 0.00	22.95 -0.54 0.00	21.95 -0.47 0.00	23.81 -0.59 0.00	23.72 -0.66 0.00	24.08 -0.64 0.00	24.65 -0.63 0.00	26.22 -0.67 0.00	27.68 -0.65 0.00	29.99 -0.77 0.00	30.56 -0.66 0.00	37.07 -0.87 0.00	41.79 -0.94 0.00	44.82 -0.96 0.00	41.99 -0.90 0.00	38.02 -0.86 0.00	31.10 -0.67 0.00	28.89 -0.68 0.00	25.47 -0.63 0.00
FLOWRFLD_69_KV_BK1 356044	32.02 2.05 -1.95	27.28 1.81 0.00	24.48 1.62 0.00	24.50 1.56 0.00	24.03 1.47 0.00	24.60 1.44 0.00	24.90 1.41 0.00	23.81 1.39 0.00	25.93 1.54 0.00	25.75 1.37 0.00	26.53 1.81 0.00	31.03 1.74 -4.00	29.03 1.94 -0.20	33.16 2.01 -2.82	34.73 2.37 -1.60	36.49 2.75 -2.53	46.06 3.79 -4.33	51.48 3.93 -4.81	49.76 3.98 0.00	46.54 3.65 0.00	41.99 3.11 0.00	36.92 2.57 -2.58	32.28 2.22 -0.50	29.39 2.01 -1.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.34 1.32 0.00	26.67 1.20 0.00	23.88 1.03 0.00	23.98 1.03 0.00	23.53 0.97 0.00	24.14 0.97 0.00	24.54 1.06 0.00	23.38 0.96 0.00	25.39 1.00 0.00	25.36 0.98 0.00	25.82 1.09 0.00	26.34 1.06 0.00	28.08 1.18 0.00	29.52 1.19 0.00	32.29 1.54 0.00	33.08 1.87 0.00	40.44 2.50 0.00	45.30 2.56 0.00	48.43 2.66 0.00	45.38 2.49 0.00	41.13 2.25 0.00	33.48 1.72 0.00	31.13 1.57 0.00	27.42 1.33 0.00
FORT ORANGE____ 23900	28.58 0.56 0.00	26.01 0.54 0.00	23.56 0.71 0.00	23.66 0.71 0.00	23.26 0.70 0.00	23.89 0.72 0.00	24.22 0.73 0.00	23.03 0.61 0.00	24.91 0.51 0.00	24.89 0.51 0.00	25.03 0.30 0.00	25.53 0.25 0.00	27.11 0.21 0.00	28.41 0.09 0.00	30.94 0.19 0.00	31.65 0.44 0.00	38.70 0.76 0.00	43.63 0.90 0.00	46.69 0.92 0.00	43.88 0.99 0.00	39.77 0.89 0.00	32.50 0.73 0.00	30.12 0.56 0.00	26.67 0.57 0.00
FORT_DRUM_COGEN 23780	28.27 0.25 0.00	25.68 0.20 0.00	22.97 0.11 0.00	22.97 0.02 0.00	22.56 0.00 0.00	23.10 -0.07 0.00	23.39 -0.09 0.00	22.55 0.13 0.00	24.42 0.02 0.00	24.41 0.02 0.00	24.65 -0.07 0.00	25.25 -0.03 0.00	26.79 -0.11 0.00	28.30 -0.03 0.00	30.82 0.06 0.00	31.40 0.19 0.00	38.17 0.23 -0.01	43.29 0.56 0.00	46.65 0.87 0.00	44.09 1.03 -0.17	39.89 0.86 -0.16	32.51 0.73 -0.02	29.98 0.41 0.00	26.30 0.21 0.00
FOX_HILLS___ESR 323835	29.49 1.49 0.02	26.85 1.38 0.00	24.04 1.19 0.00	24.05 1.10 0.00	23.65 1.08 0.00	24.14 0.97 0.00	24.69 1.20 0.00	23.59 1.17 0.00	25.67 1.29 0.02	25.61 1.24 0.01	26.10 1.38 0.02	26.66 1.39 0.01	28.39 1.51 0.01	29.87 1.56 0.01	32.53 1.78 0.01	33.36 2.15 0.00	40.85 2.92 0.02	45.58 2.86 0.02	48.60 2.84 0.02	45.49 2.62 0.02	41.27 2.41 0.02	33.66 1.91 0.01	31.30 1.74 0.01	27.58 1.49 0.00
FPL FAR_ROCK_GT1 24212	32.06 2.07 -1.96	27.26 1.78 0.00	24.45 1.60 0.00	24.50 1.56 0.00	24.03 1.47 0.00	24.60 1.44 0.00	24.92 1.43 0.00	23.77 1.35 0.00	25.98 1.58 0.00	26.09 1.71 0.00	26.66 1.93 0.00	31.24 1.95 -4.01	29.20 2.10 -0.20	33.33 2.18 -2.82	34.89 2.52 -1.61	36.68 2.93 -2.54	46.00 3.72 -4.34	51.36 3.80 -4.82	49.63 3.85 0.00	46.45 3.56 0.00	42.03 3.15 0.00	37.05 2.70 -2.59	32.41 2.34 -0.51	29.43 2.04 -1.30

FPL FAR_ROCK_GT2 23815	32.06 2.07 -1.96	27.26 1.78 0.00	24.45 1.60 0.00	24.50 1.56 0.00	24.03 1.47 0.00	24.60 1.44 0.00	24.92 1.43 0.00	23.77 1.35 0.00	25.98 1.58 0.00	26.09 1.71 0.00	26.66 1.93 0.00	31.24 1.95 -4.01	29.20 2.10 -0.20	33.33 2.18 -2.82	34.89 2.52 -1.61	36.68 2.93 -2.54	46.00 3.72 -4.34	51.36 3.80 -4.82	49.63 3.85 0.00	46.45 3.56 0.00	42.03 3.15 0.00	37.05 2.70 -2.59	32.41 2.34 -0.51	29.43 2.04 -1.30
FRANKLIN_FALL_HYD 24054	28.27 0.25 0.00	26.01 0.53 0.00	23.33 0.48 0.00	23.40 0.46 0.00	22.97 0.41 0.00	23.61 0.44 0.00	23.96 0.47 0.00	22.96 0.54 0.00	25.10 0.71 0.00	25.14 0.76 0.00	25.54 0.82 0.00	26.19 0.91 0.00	27.84 0.94 0.00	29.29 0.96 0.00	31.77 1.01 0.00	32.02 0.81 0.00	38.93 0.99 0.00	44.14 1.41 0.00	47.20 1.42 0.00	44.35 1.46 0.00	40.00 1.13 0.00	32.37 0.60 0.00	30.16 0.59 0.00	26.59 0.50 0.00
FREEPORT_EQUUS_GT1 23764	31.89 1.91 -1.96	27.13 1.65 0.00	24.32 1.46 0.00	24.37 1.42 0.00	23.92 1.35 0.00	24.49 1.32 0.00	24.80 1.31 0.00	23.65 1.23 0.00	25.86 1.46 0.00	25.94 1.56 0.00	26.53 1.80 0.00	31.06 1.77 -4.01	29.04 1.94 -0.20	33.16 2.01 -2.82	34.67 2.31 -1.61	36.46 2.71 -2.54	45.76 3.49 -4.34	51.10 3.54 -4.82	49.35 3.57 0.00	46.20 3.30 0.00	41.75 2.88 0.00	36.84 2.48 -2.59	32.23 2.16 -0.51	29.27 1.88 -1.30
FREEPORT___CT2 23818	31.89 1.91 -1.96	27.13 1.65 0.00	24.32 1.46 0.00	24.37 1.42 0.00	23.92 1.35 0.00	24.49 1.32 0.00	24.80 1.31 0.00	23.65 1.23 0.00	25.86 1.46 0.00	25.94 1.56 0.00	26.53 1.80 0.00	31.06 1.77 -4.01	29.04 1.94 -0.20	33.16 2.01 -2.82	34.67 2.31 -1.61	36.46 2.71 -2.54	45.76 3.49 -4.34	51.10 3.54 -4.82	49.35 3.57 0.00	46.20 3.30 0.00	41.75 2.88 0.00	36.84 2.48 -2.59	32.23 2.16 -0.51	29.27 1.88 -1.30
FRESHKLS_33_KV_LOAD 356253	29.49 1.49 0.02	26.85 1.38 0.00	24.04 1.19 0.00	24.05 1.10 0.00	23.65 1.08 0.00	24.14 0.97 0.00	24.69 1.20 0.00	23.56 1.14 0.00	25.65 1.27 0.02	25.59 1.22 0.01	26.10 1.38 0.02	26.63 1.37 0.01	28.36 1.48 0.01	29.84 1.53 0.01	32.49 1.75 0.01	33.30 2.09 0.00	40.81 2.88 0.02	45.67 2.95 0.02	48.69 2.93 0.02	45.58 2.70 0.02	41.35 2.49 0.02	33.63 1.87 0.01	31.27 1.71 0.01	27.58 1.49 0.00
FULTON COGEN____ 23766	27.80 -0.22 0.00	25.22 -0.25 0.00	22.58 -0.27 0.00	22.62 -0.32 0.00	22.27 -0.29 0.00	22.89 -0.28 0.00	23.18 -0.31 0.00	22.20 -0.22 0.00	24.08 -0.32 0.00	24.09 -0.29 0.00	24.38 -0.35 0.00	24.93 -0.35 0.00	26.55 -0.35 0.00	28.02 -0.31 0.00	30.39 -0.37 0.00	30.96 -0.25 0.00	37.63 -0.34 -0.03	42.44 -0.30 -0.01	45.60 -0.18 0.00	43.36 -0.21 -0.68	39.31 -0.23 -0.66	31.61 -0.22 -0.06	29.27 -0.30 0.00	25.81 -0.29 0.00
FULTON___LFGE 323630	30.21 2.19 0.00	27.39 1.91 0.00	24.48 1.62 0.00	24.48 1.54 0.00	24.10 1.54 0.00	24.84 1.67 0.00	25.11 1.62 0.00	23.70 1.28 0.00	25.59 1.19 0.00	25.45 1.07 0.00	25.74 1.01 0.00	26.32 1.04 0.00	28.02 1.13 0.00	29.49 1.16 0.00	32.17 1.42 0.00	33.12 1.90 0.00	40.52 2.58 0.00	46.50 3.76 0.00	50.17 4.40 0.00	47.05 4.16 0.00	42.49 3.62 0.00	34.79 3.02 0.00	32.11 2.54 0.00	28.23 2.14 0.00
G.F.CEMENT___DRP 24184	29.59 1.57 0.00	26.90 1.43 0.00	24.07 1.21 0.00	24.09 1.15 0.00	23.71 1.15 0.00	24.40 1.23 0.00	24.76 1.27 0.00	23.50 1.08 0.00	25.54 1.15 0.00	25.43 1.05 0.00	25.59 0.87 0.00	26.16 0.88 0.00	27.84 0.94 0.00	29.09 0.76 0.00	31.65 0.89 0.00	32.37 1.15 0.00	39.84 1.90 0.00	45.21 2.48 0.00	48.94 3.16 0.00	45.98 3.09 0.00	41.52 2.64 0.00	33.93 2.16 0.00	31.43 1.86 0.00	27.71 1.62 0.00
GARDENVILLE___LBMP 24039	27.24 -0.78 0.00	24.38 -1.10 0.00	21.67 -1.19 0.00	21.64 -1.31 0.00	21.28 -1.29 0.00	22.01 -1.16 0.00	22.13 -1.36 0.00	21.68 -0.74 0.00	23.66 -0.73 0.00	23.97 -0.41 0.00	24.93 0.20 0.00	25.66 0.38 0.00	27.14 0.24 0.00	28.98 0.65 0.00	30.79 0.03 0.00	31.46 0.25 0.00	36.73 -1.18 0.03	42.61 -0.13 0.00	45.56 -0.23 -0.01	40.54 -1.54 0.81	36.65 -1.44 0.79	30.71 -0.98 0.07	28.88 -0.68 0.00	25.73 -0.37 0.00
GARDNVLA_35_KV_LD 355827	27.35 -0.67 0.00	24.48 -0.99 0.00	21.76 -1.10 0.00	21.73 -1.22 0.00	21.34 -1.22 0.00	22.08 -1.09 0.00	22.20 -1.29 0.00	21.79 -0.63 0.00	23.78 -0.61 0.00	24.09 -0.29 0.00	25.05 0.32 0.00	25.79 0.51 0.00	27.27 0.38 0.00	29.12 0.79 0.00	30.94 0.18 0.00	31.62 0.41 0.00	36.85 -1.06 0.03	42.78 0.04 0.00	45.74 -0.05 -0.01	40.67 -1.42 0.80	36.73 -1.36 0.78	30.81 -0.89 0.07	29.03 -0.53 0.00	25.83 -0.26 0.00
GELCKHM___115KV_LOAD 80723	27.85 -0.17 0.00	25.27 -0.20 0.00	22.63 -0.23 0.00	22.67 -0.28 0.00	22.32 -0.25 0.00	22.94 -0.23 0.00	23.23 -0.26 0.00	22.24 -0.18 0.00	24.13 -0.27 0.00	24.16 -0.22 0.00	24.48 -0.25 0.00	25.03 -0.25 0.00	26.63 -0.27 0.00	28.13 -0.20 0.00	30.51 -0.25 0.00	31.09 -0.12 0.00	37.70 -0.23 0.01	42.56 -0.17 0.00	45.73 -0.05 0.00	42.43 -0.13 0.34	38.43 -0.12 0.33	31.61 -0.13 0.03	29.36 -0.21 0.00	25.91 -0.18 0.00
GENERAL___MILLS 23808	27.32 -0.70 0.00	24.46 -1.02 0.00	21.73 -1.12 0.00	21.68 -1.26 0.00	21.32 -1.24 0.00	22.06 -1.11 0.00	22.17 -1.32 0.00	21.75 -0.67 0.00	23.73 -0.66 0.00	24.06 -0.32 0.00	25.02 0.30 0.00	25.76 0.48 0.00	27.25 0.35 0.00	29.09 0.76 0.00	30.91 0.15 0.00	31.59 0.37 0.00	36.77 -1.14 0.03	42.73 0.00 0.00	45.70 -0.09 -0.01	40.59 -1.50 0.80	36.69 -1.40 0.78	30.74 -0.95 0.07	28.97 -0.59 0.00	25.78 -0.31 0.00
GE_PLASTICS___DRP 24183	28.52 0.50 0.00	25.96 0.48 0.00	23.47 0.62 0.00	23.59 0.64 0.00	23.20 0.63 0.00	23.82 0.65 0.00	24.17 0.68 0.00	22.98 0.56 0.00	24.86 0.46 0.00	24.75 0.37 0.00	24.98 0.25 0.00	25.51 0.23 0.00	27.08 0.19 0.00	28.41 0.08 0.00	30.91 0.15 0.00	31.59 0.37 0.00	38.66 0.72 0.00	43.50 0.77 0.00	46.56 0.78 0.00	43.71 0.81 0.00	39.66 0.78 0.00	32.40 0.64 0.00	30.16 0.59 0.00	26.61 0.52 0.00
GILBOA___1 23756	28.55 0.53 0.00	25.93 0.46 0.00	23.38 0.53 0.00	23.63 0.69 0.00	23.24 0.68 0.00	23.84 0.67 0.00	24.19 0.70 0.00	22.91 0.49 0.00	24.76 0.37 0.00	24.80 0.41 0.00	25.12 0.39 0.00	25.66 0.38 0.00	27.30 0.40 0.00	28.70 0.37 0.00	31.22 0.46 0.00	31.90 0.69 0.00	38.85 0.91 0.00	43.54 0.81 0.00	46.60 0.82 0.00	43.62 0.73 0.00	39.65 0.78 0.00	32.47 0.70 0.00	30.16 0.59 0.00	26.64 0.55 0.00
GILBOA___2 23757	28.55 0.53 0.00	25.93 0.46 0.00	23.38 0.53 0.00	23.63 0.69 0.00	23.24 0.68 0.00	23.84 0.67 0.00	24.19 0.70 0.00	22.91 0.49 0.00	24.76 0.37 0.00	24.80 0.41 0.00	25.12 0.39 0.00	25.66 0.38 0.00	27.30 0.40 0.00	28.70 0.37 0.00	31.22 0.46 0.00	31.90 0.69 0.00	38.85 0.91 0.00	43.54 0.81 0.00	46.60 0.82 0.00	43.62 0.73 0.00	39.65 0.78 0.00	32.47 0.70 0.00	30.16 0.59 0.00	26.64 0.55 0.00

GILBOA___3 23758	28.55 0.53 0.00	25.93 0.46 0.00	23.38 0.53 0.00	23.63 0.69 0.00	23.24 0.68 0.00	23.84 0.67 0.00	24.19 0.70 0.00	22.91 0.49 0.00	24.76 0.37 0.00	24.80 0.41 0.00	25.12 0.39 0.00	25.66 0.38 0.00	27.30 0.40 0.00	28.70 0.37 0.00	31.22 0.46 0.00	31.90 0.69 0.00	38.85 0.91 0.00	43.54 0.81 0.00	46.60 0.82 0.00	43.62 0.73 0.00	39.65 0.78 0.00	32.47 0.70 0.00	30.16 0.59 0.00	26.64 0.55 0.00
GILBOA___4 23759	28.55 0.53 0.00	25.93 0.46 0.00	23.38 0.53 0.00	23.63 0.69 0.00	23.24 0.68 0.00	23.84 0.67 0.00	24.19 0.70 0.00	22.91 0.49 0.00	24.76 0.37 0.00	24.80 0.41 0.00	25.12 0.39 0.00	25.66 0.38 0.00	27.30 0.40 0.00	28.70 0.37 0.00	31.22 0.46 0.00	31.90 0.69 0.00	38.85 0.91 0.00	43.54 0.81 0.00	46.60 0.82 0.00	43.62 0.73 0.00	39.65 0.78 0.00	32.47 0.70 0.00	30.16 0.59 0.00	26.64 0.55 0.00
GILBOA___ 23599	28.55 0.53 0.00	25.96 0.48 0.00	23.38 0.53 0.00	23.63 0.69 0.00	23.24 0.68 0.00	23.84 0.67 0.00	24.22 0.73 0.00	22.94 0.52 0.00	24.78 0.39 0.00	24.72 0.34 0.00	25.10 0.37 0.00	25.66 0.38 0.00	27.30 0.40 0.00	28.73 0.40 0.00	31.22 0.46 0.00	31.87 0.66 0.00	38.81 0.87 0.00	43.55 0.81 0.00	46.60 0.82 0.00	43.62 0.73 0.00	39.66 0.78 0.00	32.47 0.70 0.00	30.19 0.62 0.00	26.64 0.55 0.00
GINNA___ 23603	26.42 -1.60 0.00	23.90 -1.58 0.00	21.25 -1.60 0.00	21.22 -1.72 0.00	20.89 -1.67 0.00	21.52 -1.64 0.00	21.82 -1.67 0.00	20.98 -1.44 0.00	22.78 -1.61 0.00	22.85 -1.54 0.00	23.44 -1.29 0.00	24.09 -1.19 0.00	25.58 -1.32 0.00	27.19 -1.13 0.00	29.19 -1.57 0.00	29.96 -1.25 0.00	35.97 -1.93 0.04	40.80 -1.92 0.01	43.90 -1.88 0.00	40.29 -1.67 0.93	36.41 -1.56 0.91	30.41 -1.27 0.09	28.06 -1.51 0.00	24.76 -1.33 0.00
GLEN PARK___ 23778	28.52 0.50 0.00	25.88 0.41 0.00	23.13 0.28 0.00	23.11 0.16 0.00	22.72 0.16 0.00	23.28 0.12 0.00	23.56 0.07 0.00	22.71 0.29 0.00	24.57 0.17 0.00	24.48 0.10 0.00	24.80 0.07 0.00	25.38 0.10 0.00	26.95 0.05 0.00	28.47 0.14 0.00	31.00 0.24 0.00	31.68 0.47 0.00	38.48 0.53 -0.01	43.63 0.90 0.00	47.06 1.28 0.00	44.53 1.46 -0.18	40.33 1.28 -0.18	32.83 1.05 -0.02	30.27 0.71 0.00	26.51 0.42 0.00
GLENDALE_27_KV_LOAD 356172	29.56 1.54 0.00	26.90 1.43 0.00	24.09 1.23 0.00	24.09 1.15 0.00	23.69 1.13 0.00	24.19 1.02 0.00	24.73 1.24 0.00	23.63 1.21 0.00	25.74 1.34 0.00	25.70 1.32 0.00	26.19 1.46 0.00	26.75 1.47 0.00	28.51 1.61 0.00	30.00 1.67 0.00	32.69 1.94 0.00	33.52 2.31 0.00	40.98 3.04 0.00	45.55 2.82 0.00	48.57 2.79 0.00	45.47 2.57 0.00	41.33 2.45 0.00	33.77 2.00 0.00	31.40 1.83 0.00	27.63 1.54 0.00
GLENWOOD_IC_1_G5 23712	31.82 1.85 -1.95	27.13 1.66 0.00	24.29 1.44 0.00	24.34 1.40 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.83 1.34 0.00	23.72 1.30 0.00	25.86 1.46 0.00	25.75 1.37 0.00	26.43 1.71 0.00	31.03 1.74 -4.00	29.00 1.91 -0.20	33.13 1.98 -2.82	34.63 2.28 -1.60	36.40 2.65 -2.53	45.42 3.15 -4.33	50.67 3.12 -4.81	48.94 3.16 0.00	45.81 2.92 0.00	41.44 2.57 0.00	36.79 2.45 -2.58	32.22 2.16 -0.50	29.21 1.83 -1.29
GLENWOOD_IC_2_G1 23688	31.75 1.77 -1.96	27.00 1.53 0.00	24.23 1.37 0.00	24.27 1.33 0.00	23.83 1.26 0.00	24.39 1.23 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.76 1.37 0.00	25.87 1.49 0.00	26.41 1.68 0.00	30.93 1.64 -4.01	28.90 1.80 -0.20	32.99 1.84 -2.82	34.52 2.15 -1.61	36.31 2.56 -2.54	45.50 3.22 -4.34	50.76 3.21 -4.82	49.03 3.25 0.00	45.85 2.96 0.00	41.48 2.61 0.00	36.67 2.32 -2.59	32.05 1.98 -0.51	29.14 1.75 -1.30
GLENWOOD_IC_3_G1 23689	31.75 1.77 -1.96	27.00 1.53 0.00	24.23 1.37 0.00	24.27 1.33 0.00	23.83 1.26 0.00	24.39 1.23 0.00	24.71 1.22 0.00	23.59 1.17 0.00	25.76 1.37 0.00	25.87 1.49 0.00	26.41 1.68 0.00	30.93 1.64 -4.01	28.90 1.80 -0.20	32.99 1.84 -2.82	34.52 2.15 -1.61	36.31 2.56 -2.54	45.50 3.22 -4.34	50.76 3.21 -4.82	49.03 3.25 0.00	45.85 2.96 0.00	41.48 2.61 0.00	36.67 2.32 -2.59	32.05 1.98 -0.51	29.14 1.75 -1.30
GLENWOOD___4 23550	31.82 1.85 -1.95	27.13 1.66 0.00	24.29 1.44 0.00	24.34 1.40 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.83 1.34 0.00	23.72 1.30 0.00	25.86 1.46 0.00	25.75 1.37 0.00	26.43 1.71 0.00	31.03 1.74 -4.00	29.00 1.91 -0.20	33.13 1.98 -2.82	34.63 2.28 -1.60	36.40 2.65 -2.53	45.49 3.22 -4.33	50.80 3.25 -4.81	49.03 3.25 0.00	45.89 3.00 0.00	41.56 2.68 0.00	36.79 2.45 -2.58	32.22 2.16 -0.50	29.21 1.83 -1.29
GLENWOOD___5 23614	31.82 1.85 -1.95	27.13 1.66 0.00	24.29 1.44 0.00	24.34 1.40 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.83 1.34 0.00	23.72 1.30 0.00	25.86 1.46 0.00	25.75 1.37 0.00	26.43 1.71 0.00	31.03 1.74 -4.00	29.00 1.91 -0.20	33.13 1.98 -2.82	34.63 2.28 -1.60	36.40 2.65 -2.53	45.49 3.22 -4.33	50.80 3.25 -4.81	49.03 3.25 0.00	45.89 3.00 0.00	41.56 2.68 0.00	36.79 2.45 -2.58	32.22 2.16 -0.50	29.21 1.83 -1.29
GLOBAL GREEN_PORT_GT1 23814	32.39 2.41 -1.96	27.62 2.14 0.00	24.84 1.99 0.00	24.89 1.95 0.00	24.39 1.83 0.00	24.95 1.78 0.00	25.11 1.62 0.00	23.86 1.44 0.00	26.20 1.81 0.00	26.23 1.85 0.00	27.00 2.27 0.00	31.64 2.35 -4.01	29.57 2.47 -0.20	33.73 2.58 -2.82	35.47 3.10 -1.61	37.37 3.62 -2.54	47.21 4.93 -4.34	52.72 5.17 -4.82	51.04 5.26 0.00	47.61 4.72 0.00	42.80 3.92 0.00	37.60 3.24 -2.59	32.67 2.60 -0.51	29.79 2.40 -1.30
GLOBE___DSASP 323697	26.59 -1.43 0.00	23.77 -1.71 0.00	21.14 -1.71 0.00	21.11 -1.84 0.00	20.74 -1.83 0.00	21.45 -1.71 0.00	21.56 -1.93 0.00	20.94 -1.48 0.00	22.88 -1.51 0.00	23.19 -1.19 0.00	24.11 -0.62 0.00	24.80 -0.48 0.00	26.22 -0.67 0.00	27.90 -0.42 0.00	29.56 -1.20 0.00	30.15 -1.06 0.00	35.90 -2.01 0.03	40.81 -1.92 0.00	43.68 -2.11 0.00	39.50 -2.53 0.86	35.78 -2.25 0.84	30.16 -1.52 0.08	27.76 -1.80 0.00	25.02 -1.07 0.00
GOETHSLN___LBMP 323567	29.28 1.26 0.00	26.65 1.17 0.00	23.84 0.98 0.00	23.86 0.92 0.00	23.47 0.90 0.00	24.00 0.83 0.00	24.50 1.01 0.00	23.41 0.99 0.00	25.49 1.10 0.00	25.45 1.07 0.00	25.94 1.21 0.00	26.49 1.21 0.00	28.29 1.40 0.00	29.71 1.39 0.00	32.41 1.66 0.00	33.27 2.06 0.00	40.59 2.66 0.00	45.08 2.35 0.00	48.06 2.29 0.00	44.99 2.10 0.00	40.89 2.02 0.00	33.51 1.75 0.00	31.13 1.57 0.00	27.37 1.28 0.00
GOLAH___69_KV_TB 1_2 80279	27.57 -0.45 0.00	24.81 -0.66 0.00	22.12 -0.73 0.00	22.07 -0.87 0.00	21.71 -0.86 0.00	22.40 -0.76 0.00	22.55 -0.94 0.00	21.77 -0.65 0.00	23.66 -0.73 0.00	23.89 -0.49 0.00	24.58 -0.15 0.00	25.23 -0.05 0.00	26.73 -0.16 0.00	28.36 0.03 0.00	30.32 -0.43 0.00	30.99 -0.22 0.00	37.49 -0.42 0.04	42.34 -0.38 0.01	45.46 -0.32 0.00	41.61 -0.34 0.93	37.65 -0.31 0.91	31.52 -0.16 0.09	28.88 -0.68 0.00	25.86 -0.23 0.00

GOODYEAR_LAKE_HYD 323669	29.22 1.20 0.00	26.49 1.02 0.00	23.75 0.89 0.00	23.82 0.87 0.00	23.42 0.86 0.00	24.09 0.93 0.00	24.40 0.92 0.00	23.27 0.85 0.00	25.17 0.78 0.00	25.16 0.78 0.00	25.62 0.89 0.00	26.16 0.88 0.00	27.86 0.97 0.00	29.38 1.05 0.00	31.99 1.23 0.00	32.71 1.50 0.00	39.65 1.71 0.00	44.91 2.18 0.00	48.21 2.43 0.00	45.08 2.19 0.00	40.90 2.02 0.00	33.45 1.68 0.00	30.98 1.42 0.00	27.24 1.15 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.16 0.14 0.00	25.50 0.03 0.00	22.81 -0.05 0.00	22.88 -0.07 0.00	22.47 -0.09 0.00	23.14 -0.02 0.00	23.42 -0.07 0.00	22.53 0.11 0.00	24.44 0.05 0.00	24.48 0.10 0.00	25.00 0.27 0.00	25.61 0.33 0.00	27.25 0.35 0.00	28.81 0.48 0.00	31.16 0.40 0.00	31.84 0.62 0.00	38.20 0.27 0.01	43.54 0.81 0.00	46.70 0.92 0.00	42.93 0.30 0.26	38.86 0.23 0.25	32.00 0.25 0.02	29.89 0.33 0.00	26.33 0.23 0.00
GOUDEY___7 23579	28.16 0.14 0.00	25.50 0.03 0.00	22.81 -0.05 0.00	22.88 -0.07 0.00	22.47 -0.09 0.00	23.14 -0.02 0.00	23.42 -0.07 0.00	22.53 0.11 0.00	24.44 0.05 0.00	24.48 0.10 0.00	25.00 0.27 0.00	25.61 0.33 0.00	27.25 0.35 0.00	28.81 0.48 0.00	31.16 0.40 0.00	31.84 0.62 0.00	38.20 0.27 0.01	43.54 0.81 0.00	46.70 0.92 0.00	42.93 0.30 0.26	38.86 0.23 0.25	32.00 0.25 0.02	29.89 0.33 0.00	26.33 0.23 0.00
GOUDEY___8 23580	28.16 0.14 0.00	25.50 0.03 0.00	22.81 -0.05 0.00	22.88 -0.07 0.00	22.47 -0.09 0.00	23.14 -0.02 0.00	23.42 -0.07 0.00	22.53 0.11 0.00	24.44 0.05 0.00	24.48 0.10 0.00	25.00 0.27 0.00	25.61 0.33 0.00	27.25 0.35 0.00	28.81 0.48 0.00	31.16 0.40 0.00	31.84 0.62 0.00	38.20 0.27 0.01	43.54 0.81 0.00	46.70 0.92 0.00	42.93 0.30 0.26	38.86 0.23 0.25	32.00 0.25 0.02	29.89 0.33 0.00	26.33 0.23 0.00
GOWANUS_GT1_1 24077	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT1_2 24078	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT1_3 24079	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT1_4 24080	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT1_5 24084	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT1_6 24111	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT1_7 24112	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT1_8 24113	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT2_1 24114	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT2_2 24115	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT2_3 24116	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00

GOWANUS_GT2_4 24117	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT2_5 24118	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT2_6 24119	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT2_7 24120	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT2_8 24121	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT3_1 24122	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT3_2 24123	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT3_3 24124	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT3_4 24125	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT3_5 24126	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT3_6 24127	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT3_7 24128	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT3_8 24129	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
GOWANUS_GT4_1 24130	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT4_2 24131	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00

GOWANUS_GT4_3 24132	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT4_4 24133	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT4_5 24134	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT4_6 24135	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT4_7 24136	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GOWANUS_GT4_8 24137	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GREENBSH_115KV_TB3 55895	28.44 0.42 0.00	25.88 0.41 0.00	23.43 0.57 0.00	23.54 0.60 0.00	23.15 0.59 0.00	23.77 0.60 0.00	24.12 0.63 0.00	22.94 0.52 0.00	24.81 0.41 0.00	24.70 0.32 0.00	24.93 0.20 0.00	25.46 0.18 0.00	27.03 0.13 0.00	28.33 0.00 0.00	30.82 0.06 0.00	31.46 0.25 0.00	38.51 0.57 0.00	43.33 0.60 0.00	46.37 0.60 0.00	43.54 0.64 0.00	39.50 0.62 0.00	32.31 0.54 0.00	30.04 0.47 0.00	26.51 0.42 0.00
GREENIDGE_115KV_TB5 80291	28.13 0.11 0.00	25.42 -0.05 0.00	22.65 -0.21 0.00	22.67 -0.28 0.00	22.29 -0.27 0.00	23.01 -0.16 0.00	23.25 -0.23 0.00	22.49 0.07 0.00	24.37 -0.02 0.00	24.48 0.10 0.00	25.05 0.32 0.00	25.68 0.40 0.00	27.27 0.38 0.00	28.98 0.65 0.00	31.25 0.49 0.00	32.02 0.81 0.00	38.00 0.08 0.02	43.59 0.85 0.00	46.97 1.19 0.00	42.90 0.51 0.51	38.73 0.35 0.50	32.17 0.44 0.05	29.95 0.38 0.00	26.41 0.31 0.00
GREENIDGE___3 23582	28.13 0.11 0.00	25.42 -0.05 0.00	22.65 -0.21 0.00	22.67 -0.28 0.00	22.29 -0.27 0.00	23.01 -0.16 0.00	23.25 -0.23 0.00	22.49 0.07 0.00	24.37 -0.02 0.00	24.48 0.10 0.00	25.05 0.32 0.00	25.68 0.40 0.00	27.27 0.38 0.00	28.98 0.65 0.00	31.25 0.49 0.00	32.02 0.81 0.00	38.00 0.08 0.02	43.59 0.85 0.00	46.97 1.19 0.00	42.90 0.51 0.51	38.73 0.35 0.50	32.17 0.44 0.05	29.95 0.38 0.00	26.41 0.31 0.00
GREENIDGE___4 23583	28.13 0.11 0.00	25.48 0.00 0.00	22.65 -0.21 0.00	22.67 -0.27 0.00	22.29 -0.27 0.00	23.01 -0.16 0.00	23.32 -0.16 0.00	22.53 0.11 0.00	24.39 0.00 0.00	24.45 0.07 0.00	25.03 0.30 0.00	25.68 0.40 0.00	27.27 0.38 0.00	28.98 0.65 0.00	31.25 0.49 0.00	32.15 0.94 0.00	38.26 0.34 0.02	43.58 0.85 0.00	46.97 1.19 0.00	42.90 0.52 0.51	38.73 0.35 0.50	32.17 0.44 0.05	30.19 0.62 0.00	26.41 0.31 0.00
GREENLWN_69_KV_BK 3 55738	31.82 1.85 -1.95	27.11 1.63 0.00	24.29 1.44 0.00	24.34 1.40 0.00	23.87 1.31 0.00	24.44 1.27 0.00	24.80 1.32 0.00	23.72 1.30 0.00	25.83 1.44 0.00	25.72 1.34 0.00	26.43 1.71 0.00	30.98 1.69 -4.00	28.97 1.88 -0.20	33.07 1.93 -2.82	34.60 2.25 -1.60	36.36 2.62 -2.53	45.72 3.45 -4.33	51.05 3.50 -4.81	49.35 3.57 0.00	46.15 3.26 0.00	41.75 2.88 0.00	36.76 2.41 -2.58	32.19 2.13 -0.50	29.21 1.83 -1.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00
GRISSOM___SOLAR 323813	30.04 2.02 0.00	27.26 1.78 0.00	24.39 1.53 0.00	24.41 1.47 0.00	24.01 1.45 0.00	24.72 1.55 0.00	25.01 1.53 0.00	23.65 1.23 0.00	25.56 1.17 0.00	25.43 1.05 0.00	25.72 0.99 0.00	26.32 1.04 0.00	28.00 1.10 0.00	29.46 1.13 0.00	32.11 1.35 0.00	33.02 1.81 0.00	40.41 2.46 0.00	46.19 3.46 0.00	49.85 4.07 0.00	46.75 3.86 0.00	42.22 3.34 0.00	34.56 2.80 0.00	31.93 2.37 0.00	28.07 1.98 0.00
GROVEVILLE___HYD 323602	29.34 1.32 0.00	26.67 1.20 0.00	23.88 1.03 0.00	23.98 1.03 0.00	23.53 0.97 0.00	24.14 0.97 0.00	24.54 1.06 0.00	23.38 0.96 0.00	25.39 1.00 0.00	25.36 0.98 0.00	25.82 1.09 0.00	26.34 1.06 0.00	28.08 1.18 0.00	29.52 1.19 0.00	32.29 1.54 0.00	33.08 1.87 0.00	40.44 2.50 0.00	45.30 2.56 0.00	48.43 2.66 0.00	45.38 2.49 0.00	41.13 2.25 0.00	33.48 1.72 0.00	31.13 1.57 0.00	27.42 1.33 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	28.02 0.00 0.00	25.42 -0.05 0.00	22.76 -0.09 0.00	22.81 -0.14 0.00	22.45 -0.11 0.00	23.07 -0.09 0.00	23.37 -0.12 0.00	22.38 -0.04 0.00	24.27 -0.12 0.00	24.31 -0.07 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.79 -0.11 0.00	28.33 0.00 0.00	30.72 -0.03 0.00	31.31 0.09 0.00	37.98 0.04 0.00	42.90 0.17 0.00	46.10 0.32 0.00	43.11 0.21 0.00	39.03 0.16 0.00	31.90 0.13 0.00	29.56 0.00 0.00	26.07 -0.03 0.00

HAMLTNNY_34_KV_TB 80303	27.99 -0.03 0.00	25.40 -0.08 0.00	22.72 -0.14 0.00	22.76 -0.18 0.00	22.41 -0.16 0.00	23.05 -0.12 0.00	23.32 -0.16 0.00	22.35 -0.07 0.00	24.25 -0.15 0.00	24.28 -0.10 0.00	24.63 -0.10 0.00	25.20 -0.08 0.00	26.81 -0.08 0.00	28.36 0.03 0.00	30.72 -0.03 0.00	31.37 0.16 0.00	37.98 0.04 0.00	42.99 0.26 0.00	46.19 0.41 0.00	43.19 0.30 0.00	39.11 0.23 0.00	31.93 0.16 0.00	29.56 0.00 0.00	26.09 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	27.85 -0.17 0.00	25.42 -0.05 0.00	22.79 -0.07 0.00	22.81 -0.14 0.00	22.43 -0.13 0.00	22.96 -0.21 0.00	23.25 -0.23 0.00	22.35 -0.07 0.00	24.34 -0.05 0.00	24.36 -0.02 0.00	24.68 -0.05 0.00	25.28 0.00 0.00	26.82 -0.08 0.00	28.24 -0.08 0.00	30.72 -0.03 0.00	31.06 -0.16 0.00	37.79 -0.15 0.00	42.73 0.00 0.00	45.87 0.09 0.00	43.19 0.30 0.00	39.07 0.20 0.00	31.90 0.13 0.00	29.59 0.03 0.00	26.01 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	28.27 0.25 0.00	25.66 0.18 0.00	23.02 0.16 0.00	23.11 0.16 0.00	22.72 0.16 0.00	23.35 0.18 0.00	23.65 0.17 0.00	22.60 0.18 0.00	24.59 0.19 0.00	24.65 0.27 0.00	25.03 0.30 0.00	25.58 0.30 0.00	27.22 0.32 0.00	28.70 0.37 0.00	31.15 0.40 0.00	31.71 0.50 0.00	38.51 0.57 0.00	43.38 0.64 0.00	46.42 0.64 0.00	43.49 0.60 0.00	39.38 0.50 0.00	32.21 0.44 0.00	29.92 0.36 0.00	26.38 0.29 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.08 1.06 0.00	26.44 0.97 0.00	23.68 0.82 0.00	23.75 0.80 0.00	23.33 0.77 0.00	23.93 0.76 0.00	24.33 0.85 0.00	23.20 0.78 0.00	25.22 0.83 0.00	25.16 0.78 0.00	25.64 0.91 0.00	26.19 0.91 0.00	27.92 1.02 0.00	29.35 1.02 0.00	32.05 1.29 0.00	32.87 1.65 0.00	40.14 2.20 0.00	44.96 2.22 0.00	48.07 2.29 0.00	44.95 2.06 0.00	40.74 1.87 0.00	33.23 1.46 0.00	30.87 1.30 0.00	27.19 1.10 0.00
HARSNRAD_115KV_TB1 81005	26.87 -1.15 0.00	24.02 -1.45 0.00	21.35 -1.51 0.00	21.31 -1.63 0.00	20.96 -1.60 0.00	21.66 -1.51 0.00	21.77 -1.71 0.00	21.21 -1.21 0.00	23.17 -1.22 0.00	23.48 -0.90 0.00	24.41 -0.32 0.00	25.13 -0.15 0.00	26.57 -0.32 0.00	28.33 0.00 0.00	30.05 -0.71 0.00	30.68 -0.53 0.00	36.35 -1.56 0.03	41.58 -1.15 0.00	44.50 -1.28 0.00	40.10 -1.93 0.86	36.29 -1.75 0.84	30.51 -1.18 0.08	28.23 -1.33 0.00	25.34 -0.76 0.00
HARZA MOOSE___RIVER 24016	28.61 0.59 0.00	25.99 0.51 0.00	23.27 0.41 0.00	23.29 0.34 0.00	22.90 0.34 0.00	23.42 0.25 0.00	23.70 0.21 0.00	22.82 0.40 0.00	24.76 0.37 0.00	24.77 0.39 0.00	25.07 0.35 0.00	25.63 0.35 0.00	27.25 0.35 0.00	28.75 0.42 0.00	31.28 0.52 0.00	31.84 0.62 0.00	38.66 0.72 0.00	43.76 1.03 0.00	47.02 1.24 0.00	44.18 1.29 0.00	40.04 1.17 0.00	32.72 0.95 0.00	30.27 0.71 0.00	26.61 0.52 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.88 -0.14 0.00	25.27 -0.20 0.00	22.63 -0.23 0.00	22.69 -0.25 0.00	22.32 -0.25 0.00	22.94 -0.23 0.00	23.23 -0.26 0.00	22.24 -0.18 0.00	24.13 -0.27 0.00	24.16 -0.22 0.00	24.48 -0.25 0.00	25.05 -0.23 0.00	26.65 -0.24 0.00	28.16 -0.17 0.00	30.54 -0.22 0.00	31.12 -0.09 0.00	37.74 -0.19 0.02	42.56 -0.17 0.00	45.73 -0.05 0.00	42.36 -0.13 0.40	38.33 -0.16 0.39	31.64 -0.10 0.04	29.36 -0.21 0.00	25.91 -0.18 0.00
HELLGATE_13_KV_LD 55870	29.45 1.43 0.00	26.80 1.32 0.00	24.02 1.17 0.00	24.02 1.08 0.00	23.62 1.06 0.00	24.12 0.95 0.00	24.64 1.15 0.00	23.54 1.12 0.00	25.61 1.22 0.00	25.55 1.17 0.00	26.04 1.31 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.37 2.15 0.00	40.75 2.81 0.00	45.25 2.52 0.00	48.25 2.47 0.00	45.17 2.27 0.00	41.05 2.18 0.00	33.58 1.81 0.00	31.22 1.66 0.00	27.53 1.44 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.45 1.43 0.00	26.80 1.32 0.00	24.02 1.17 0.00	24.02 1.08 0.00	23.62 1.06 0.00	24.12 0.95 0.00	24.64 1.15 0.00	23.54 1.12 0.00	25.61 1.22 0.00	25.55 1.17 0.00	26.04 1.31 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.37 2.15 0.00	40.75 2.81 0.00	45.25 2.52 0.00	48.25 2.47 0.00	45.17 2.27 0.00	41.05 2.18 0.00	33.58 1.81 0.00	31.22 1.66 0.00	27.53 1.44 0.00
HEMPSTEAD____ 23647	31.72 1.74 -1.96	26.98 1.50 0.00	24.20 1.35 0.00	24.25 1.31 0.00	23.78 1.22 0.00	24.35 1.18 0.00	24.66 1.17 0.00	23.52 1.10 0.00	25.71 1.32 0.00	25.79 1.41 0.00	26.36 1.63 0.00	30.91 1.62 -4.01	28.85 1.75 -0.20	32.97 1.81 -2.82	34.46 2.09 -1.61	36.25 2.50 -2.54	45.46 3.19 -4.34	50.72 3.16 -4.82	48.94 3.16 0.00	45.81 2.92 0.00	41.44 2.57 0.00	36.61 2.26 -2.59	32.02 1.95 -0.51	29.09 1.70 -1.30
HEWLETT_69_KV_BK3 55828	31.91 1.93 -1.95	27.18 1.71 0.00	24.36 1.51 0.00	24.39 1.45 0.00	23.94 1.38 0.00	24.51 1.34 0.00	24.87 1.39 0.00	23.77 1.35 0.00	25.91 1.51 0.00	25.80 1.41 0.00	26.48 1.76 0.00	31.08 1.79 -4.00	29.06 1.96 -0.20	33.18 2.04 -2.82	34.70 2.34 -1.60	36.46 2.72 -2.53	45.72 3.45 -4.33	51.05 3.50 -4.81	49.35 3.57 0.00	46.15 3.26 0.00	41.79 2.92 0.00	36.86 2.51 -2.58	32.31 2.25 -0.50	29.29 1.90 -1.29
HICKLING___1 23621	28.02 0.00 0.00	25.30 -0.18 0.00	22.53 -0.32 0.00	22.55 -0.39 0.00	22.18 -0.38 0.00	22.87 -0.30 0.00	23.11 -0.38 0.00	22.42 0.00 0.00	24.32 -0.07 0.00	24.45 0.07 0.00	25.15 0.42 0.00	25.79 0.51 0.00	27.41 0.51 0.00	29.09 0.76 0.00	31.31 0.55 0.00	32.09 0.87 0.00	37.96 0.04 0.02	43.80 1.07 0.00	47.06 1.28 0.00	42.63 0.17 0.43	38.49 0.04 0.42	31.82 0.10 0.04	29.89 0.33 0.00	26.35 0.26 0.00
HICKLING___2 23622	28.02 0.00 0.00	25.30 -0.18 0.00	22.53 -0.32 0.00	22.55 -0.39 0.00	22.18 -0.38 0.00	22.87 -0.30 0.00	23.11 -0.38 0.00	22.42 0.00 0.00	24.32 -0.07 0.00	24.45 0.07 0.00	25.15 0.42 0.00	25.79 0.51 0.00	27.41 0.51 0.00	29.09 0.76 0.00	31.31 0.55 0.00	32.09 0.87 0.00	37.96 0.04 0.02	43.80 1.07 0.00	47.06 1.28 0.00	42.63 0.17 0.43	38.49 0.04 0.42	31.82 0.10 0.04	29.89 0.33 0.00	26.35 0.26 0.00
HIGH FALLS___HY 23754	29.28 1.26 0.00	26.62 1.15 0.00	23.77 0.91 0.00	23.86 0.92 0.00	23.42 0.86 0.00	24.00 0.83 0.00	24.40 0.92 0.00	23.32 0.90 0.00	25.32 0.93 0.00	25.31 0.93 0.00	25.84 1.11 0.00	26.32 1.04 0.00	28.11 1.21 0.00	29.58 1.25 0.00	32.39 1.63 0.00	33.24 2.03 0.00	40.56 2.62 0.00	45.38 2.65 0.00	48.53 2.75 0.00	45.38 2.49 0.00	41.13 2.25 0.00	33.45 1.68 0.00	31.10 1.54 0.00	27.37 1.28 0.00
HIGH_RIVER___SOLAR 323847	29.31 1.29 0.00	26.62 1.15 0.00	23.86 1.00 0.00	23.93 0.99 0.00	23.56 0.99 0.00	24.21 1.04 0.00	24.50 1.01 0.00	23.16 0.74 0.00	24.98 0.58 0.00	24.77 0.39 0.00	25.00 0.27 0.00	25.58 0.30 0.00	27.22 0.32 0.00	28.61 0.28 0.00	31.15 0.40 0.00	32.06 0.84 0.00	39.35 1.40 0.00	44.87 2.14 0.00	48.25 2.47 0.00	45.25 2.36 0.00	40.98 2.10 0.00	33.51 1.75 0.00	31.01 1.45 0.00	27.37 1.28 0.00

HILLBURN___GT 23639	29.03 1.01 0.00	26.39 0.92 0.00	23.65 0.80 0.00	23.72 0.78 0.00	23.31 0.74 0.00	23.89 0.72 0.00	24.26 0.77 0.00	23.16 0.74 0.00	25.20 0.80 0.00	25.31 0.93 0.00	25.69 0.96 0.00	26.19 0.91 0.00	27.92 1.02 0.00	29.35 1.02 0.00	32.02 1.26 0.00	32.87 1.65 0.00	40.10 2.16 0.00	44.87 2.14 0.00	47.98 2.20 0.00	44.82 1.93 0.00	40.63 1.75 0.00	33.20 1.43 0.00	30.75 1.18 0.00	27.16 1.07 0.00
HILLSIDE_115KV_TB1 80332	27.66 -0.36 0.00	24.99 -0.48 0.00	22.28 -0.57 0.00	22.30 -0.64 0.00	21.93 -0.63 0.00	22.61 -0.56 0.00	22.85 -0.63 0.00	22.17 -0.25 0.00	24.05 -0.34 0.00	24.16 -0.22 0.00	24.85 0.12 0.00	25.48 0.20 0.00	27.08 0.19 0.00	28.73 0.40 0.00	30.94 0.18 0.00	31.65 0.44 0.00	37.43 -0.49 0.02	43.20 0.47 0.00	46.33 0.55 0.00	41.93 -0.56 0.41	37.90 -0.58 0.40	31.35 -0.38 0.04	29.48 -0.09 0.00	25.99 -0.10 0.00
HISHELDN_WT_PWR 323625	27.26 -0.76 0.00	24.56 -0.92 0.00	21.73 -1.12 0.00	21.73 -1.22 0.00	21.34 -1.22 0.00	22.08 -1.09 0.00	22.36 -1.13 0.00	21.84 -0.58 0.00	23.76 -0.63 0.00	23.92 -0.46 0.00	24.83 0.10 0.00	25.56 0.28 0.00	27.06 0.16 0.00	28.87 0.54 0.00	30.69 -0.06 0.00	31.62 0.40 0.00	37.46 -0.45 0.03	42.56 -0.17 0.00	45.60 -0.18 -0.01	40.81 -1.33 0.75	36.94 -1.21 0.73	30.84 -0.86 0.07	29.36 -0.21 0.00	25.73 -0.37 0.00
HOLTSVILLE_IC_1 23690	31.83 1.85 -1.96	27.08 1.61 0.00	24.32 1.46 0.00	24.39 1.45 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.71 1.22 0.00	23.56 1.14 0.00	25.76 1.37 0.00	25.79 1.41 0.00	26.38 1.66 0.00	30.91 1.62 -4.01	28.87 1.77 -0.20	32.88 1.73 -2.82	34.43 2.06 -1.61	36.22 2.47 -2.54	45.65 3.38 -4.34	50.98 3.42 -4.82	49.21 3.44 0.00	46.02 3.13 0.00	41.56 2.68 0.00	36.61 2.26 -2.59	31.99 1.92 -0.51	29.11 1.72 -1.30
HOLTSVILLE_IC_10 23699	31.97 1.99 -1.96	27.21 1.73 0.00	24.43 1.58 0.00	24.48 1.54 0.00	23.99 1.42 0.00	24.56 1.39 0.00	24.80 1.31 0.00	23.63 1.21 0.00	25.86 1.46 0.00	25.89 1.51 0.00	26.51 1.78 0.00	31.03 1.74 -4.01	29.01 1.91 -0.20	33.02 1.87 -2.82	34.61 2.24 -1.61	36.44 2.68 -2.54	45.96 3.68 -4.34	51.32 3.76 -4.82	49.58 3.80 0.00	46.37 3.47 0.00	41.83 2.95 0.00	36.84 2.48 -2.59	32.14 2.07 -0.51	29.24 1.85 -1.30
HOLTSVILLE_IC_2 23691	31.83 1.85 -1.96	27.08 1.61 0.00	24.32 1.46 0.00	24.39 1.45 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.71 1.22 0.00	23.56 1.14 0.00	25.76 1.37 0.00	25.79 1.41 0.00	26.38 1.66 0.00	30.91 1.62 -4.01	28.87 1.77 -0.20	32.88 1.73 -2.82	34.43 2.06 -1.61	36.22 2.47 -2.54	45.65 3.38 -4.34	50.98 3.42 -4.82	49.21 3.44 0.00	46.02 3.13 0.00	41.56 2.68 0.00	36.61 2.26 -2.59	31.99 1.92 -0.51	29.11 1.72 -1.30
HOLTSVILLE_IC_3 23692	31.83 1.85 -1.96	27.08 1.61 0.00	24.32 1.46 0.00	24.39 1.45 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.71 1.22 0.00	23.56 1.14 0.00	25.76 1.37 0.00	25.79 1.41 0.00	26.38 1.66 0.00	30.91 1.62 -4.01	28.87 1.77 -0.20	32.88 1.73 -2.82	34.43 2.06 -1.61	36.22 2.47 -2.54	45.65 3.38 -4.34	50.98 3.42 -4.82	49.21 3.44 0.00	46.02 3.13 0.00	41.56 2.68 0.00	36.61 2.26 -2.59	31.99 1.92 -0.51	29.11 1.72 -1.30
HOLTSVILLE_IC_4 23693	31.83 1.85 -1.96	27.08 1.61 0.00	24.32 1.46 0.00	24.39 1.45 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.71 1.22 0.00	23.56 1.14 0.00	25.76 1.37 0.00	25.79 1.41 0.00	26.38 1.66 0.00	30.91 1.62 -4.01	28.87 1.77 -0.20	32.88 1.73 -2.82	34.43 2.06 -1.61	36.22 2.47 -2.54	45.65 3.38 -4.34	50.98 3.42 -4.82	49.21 3.44 0.00	46.02 3.13 0.00	41.56 2.68 0.00	36.61 2.26 -2.59	31.99 1.92 -0.51	29.11 1.72 -1.30
HOLTSVILLE_IC_5 23694	31.83 1.85 -1.96	27.08 1.61 0.00	24.32 1.46 0.00	24.39 1.45 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.71 1.22 0.00	23.56 1.14 0.00	25.76 1.37 0.00	25.79 1.41 0.00	26.38 1.66 0.00	30.91 1.62 -4.01	28.87 1.77 -0.20	32.88 1.73 -2.82	34.43 2.06 -1.61	36.22 2.47 -2.54	45.65 3.38 -4.34	50.98 3.42 -4.82	49.21 3.44 0.00	46.02 3.13 0.00	41.56 2.68 0.00	36.61 2.26 -2.59	31.99 1.92 -0.51	29.11 1.72 -1.30
HOLTSVILLE_IC_6 23695	31.97 1.99 -1.96	27.21 1.73 0.00	24.43 1.58 0.00	24.48 1.54 0.00	23.99 1.42 0.00	24.56 1.39 0.00	24.80 1.31 0.00	23.63 1.21 0.00	25.86 1.46 0.00	25.89 1.51 0.00	26.51 1.78 0.00	31.03 1.74 -4.01	29.01 1.91 -0.20	33.02 1.87 -2.82	34.61 2.24 -1.61	36.44 2.68 -2.54	45.96 3.68 -4.34	51.32 3.76 -4.82	49.58 3.80 0.00	46.37 3.47 0.00	41.83 2.95 0.00	36.84 2.48 -2.59	32.14 2.07 -0.51	29.24 1.85 -1.30
HOLTSVILLE_IC_7 23696	31.97 1.99 -1.96	27.21 1.73 0.00	24.43 1.58 0.00	24.48 1.54 0.00	23.99 1.42 0.00	24.56 1.39 0.00	24.80 1.31 0.00	23.63 1.21 0.00	25.86 1.46 0.00	25.89 1.51 0.00	26.51 1.78 0.00	31.03 1.74 -4.01	29.01 1.91 -0.20	33.02 1.87 -2.82	34.61 2.24 -1.61	36.44 2.68 -2.54	45.96 3.68 -4.34	51.32 3.76 -4.82	49.58 3.80 0.00	46.37 3.47 0.00	41.83 2.95 0.00	36.84 2.48 -2.59	32.14 2.07 -0.51	29.24 1.85 -1.30
HOLTSVILLE_IC_8 23697	31.97 1.99 -1.96	27.21 1.73 0.00	24.43 1.58 0.00	24.48 1.54 0.00	23.99 1.42 0.00	24.56 1.39 0.00	24.80 1.31 0.00	23.63 1.21 0.00	25.86 1.46 0.00	25.89 1.51 0.00	26.51 1.78 0.00	31.03 1.74 -4.01	29.01 1.91 -0.20	33.02 1.87 -2.82	34.61 2.24 -1.61	36.44 2.68 -2.54	45.96 3.68 -4.34	51.32 3.76 -4.82	49.58 3.80 0.00	46.37 3.47 0.00	41.83 2.95 0.00	36.84 2.48 -2.59	32.14 2.07 -0.51	29.24 1.85 -1.30
HOLTSVILLE_IC_9 23698	31.97 1.99 -1.96	27.21 1.73 0.00	24.43 1.58 0.00	24.48 1.54 0.00	23.99 1.42 0.00	24.56 1.39 0.00	24.80 1.31 0.00	23.63 1.21 0.00	25.86 1.46 0.00	25.89 1.51 0.00	26.51 1.78 0.00	31.03 1.74 -4.01	29.01 1.91 -0.20	33.02 1.87 -2.82	34.61 2.24 -1.61	36.44 2.68 -2.54	45.96 3.68 -4.34	51.32 3.76 -4.82	49.58 3.80 0.00	46.37 3.47 0.00	41.83 2.95 0.00	36.84 2.48 -2.59	32.14 2.07 -0.51	29.24 1.85 -1.30
HOMER_HL_115KV_TB2 355744	27.52 -0.50 0.00	24.74 -0.74 0.00	21.96 -0.89 0.00	21.96 -0.99 0.00	21.57 -0.99 0.00	22.31 -0.86 0.00	22.48 -1.01 0.00	22.47 0.04 0.00	24.44 0.05 0.00	24.70 0.32 0.00	25.69 0.96 0.00	26.42 1.14 0.00	28.00 1.10 0.00	29.92 1.59 0.00	31.89 1.14 0.00	32.71 1.50 0.00	36.59 -1.33 0.03	44.27 1.54 0.00	47.25 1.46 -0.01	40.47 -1.72 0.71	36.40 -1.79 0.69	30.40 -1.30 0.07	29.95 0.38 0.00	26.12 0.03 0.00
HOWARD_WT_PWR 323690	29.22 1.20 0.00	26.47 0.99 0.00	23.38 0.53 0.00	23.33 0.39 0.00	22.95 0.38 0.00	23.77 0.60 0.00	24.03 0.54 0.00	23.65 1.23 0.00	25.59 1.19 0.00	25.77 1.39 0.00	26.51 1.78 0.00	27.20 1.92 0.00	28.89 1.99 0.00	30.88 2.55 0.00	33.22 2.46 0.00	34.33 3.12 0.00	40.80 2.88 0.02	46.71 3.97 0.00	50.32 4.53 0.00	44.68 2.31 0.53	40.27 1.90 0.52	33.15 1.43 0.05	31.84 2.28 0.00	27.50 1.41 0.00

HQ_GEN_CEDARS 23644	27.74 -0.28 0.00	25.42 -0.05 0.00	22.81 -0.05 0.00	22.88 -0.07 0.00	22.47 -0.09 0.00	23.05 -0.12 0.00	23.35 -0.14 0.00	22.33 -0.09 0.00	24.42 0.02 0.00	24.45 0.07 0.00	24.80 0.07 0.00	25.41 0.13 0.00	27.00 0.11 0.00	28.41 0.08 0.00	30.85 0.09 0.00	31.02 -0.19 0.00	37.64 -0.30 0.00	42.56 -0.17 0.00	45.55 -0.23 0.00	42.76 -0.13 0.00	38.68 -0.19 0.00	31.45 -0.32 0.00	29.39 -0.18 0.00	25.94 -0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	27.74 -0.28 0.00	25.42 -0.05 0.00	22.81 -0.05 0.00	22.88 -0.07 0.00	22.47 -0.09 0.00	23.05 -0.12 0.00	23.35 -0.14 0.00	22.33 -0.09 0.00	24.42 0.02 0.00	24.45 0.07 0.00	24.80 0.07 0.00	25.41 0.13 0.00	27.00 0.11 0.00	28.62 0.09 -0.20	30.65 0.09 0.20	30.96 -0.25 0.00	37.64 -0.30 0.00	42.56 -0.17 0.00	45.55 -0.23 0.00	42.76 -0.13 0.00	38.68 -0.19 0.00	31.45 -0.32 0.00	29.15 -0.18 0.24	26.18 -0.16 -0.24
HQ_GEN_IMPORT 323601	27.79 -0.23 0.00	25.35 -0.13 0.00	22.74 -0.11 0.00	22.83 -0.11 0.00	22.43 -0.13 0.00	23.03 -0.14 0.00	23.35 -0.14 0.00	22.29 -0.13 0.00	24.37 -0.02 0.00	24.36 -0.02 0.00	24.70 -0.02 0.00	25.28 0.00 0.00	26.87 -0.03 0.00	28.50 -0.03 -0.20	30.52 -0.03 0.20	30.90 -0.31 0.00	37.56 -0.38 0.00	42.35 -0.39 0.00	45.37 -0.41 0.00	42.51 -0.39 0.00	38.53 -0.35 0.00	31.42 -0.35 0.00	29.12 -0.21 0.24	26.15 -0.18 -0.24
HQ_GEN_WHEEL 23651	27.79 -0.23 0.00	25.35 -0.13 0.00	22.74 -0.11 0.00	22.83 -0.11 0.00	22.43 -0.13 0.00	23.03 -0.14 0.00	23.35 -0.14 0.00	22.29 -0.13 0.00	24.37 -0.02 0.00	24.36 -0.02 0.00	24.70 -0.02 0.00	25.28 0.00 0.00	26.87 -0.03 0.00	28.50 -0.03 -0.20	30.52 -0.03 0.20	30.90 -0.31 0.00	37.56 -0.38 0.00	42.35 -0.39 0.00	45.37 -0.41 0.00	42.51 -0.39 0.00	38.53 -0.35 0.00	31.42 -0.35 0.00	29.12 -0.21 0.24	26.15 -0.18 -0.24
HUDSON AVE_GT_3 23810	29.45 1.43 0.00	26.77 1.30 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.60 1.04 0.00	24.14 0.97 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.64 1.24 0.00	25.60 1.22 0.00	26.09 1.36 0.00	26.65 1.37 0.00	28.43 1.53 0.00	29.89 1.56 0.00	32.54 1.78 0.00	33.40 2.18 0.00	40.82 2.88 0.00	45.43 2.69 0.00	48.48 2.70 0.00	45.38 2.49 0.00	41.21 2.33 0.00	33.67 1.91 0.00	31.28 1.71 0.00	27.53 1.44 0.00
HUDSON AVE_GT_4 23540	29.45 1.43 0.00	26.77 1.30 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.60 1.04 0.00	24.14 0.97 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.64 1.24 0.00	25.60 1.22 0.00	26.09 1.36 0.00	26.65 1.37 0.00	28.43 1.53 0.00	29.89 1.56 0.00	32.54 1.78 0.00	33.40 2.18 0.00	40.82 2.88 0.00	45.43 2.69 0.00	48.48 2.70 0.00	45.38 2.49 0.00	41.21 2.33 0.00	33.67 1.91 0.00	31.28 1.71 0.00	27.53 1.44 0.00
HUDSON AVE_GT_5 23657	29.45 1.43 0.00	26.77 1.30 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.60 1.04 0.00	24.14 0.97 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.64 1.24 0.00	25.60 1.22 0.00	26.09 1.36 0.00	26.65 1.37 0.00	28.43 1.53 0.00	29.89 1.56 0.00	32.54 1.78 0.00	33.40 2.18 0.00	40.82 2.88 0.00	45.43 2.69 0.00	48.48 2.70 0.00	45.38 2.49 0.00	41.21 2.33 0.00	33.67 1.91 0.00	31.28 1.71 0.00	27.53 1.44 0.00
HUDSON_AVE_10 24168	29.39 1.37 0.00	26.72 1.25 0.00	23.93 1.07 0.00	23.95 1.01 0.00	23.56 0.99 0.00	24.09 0.93 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.61 1.22 0.00	25.55 1.17 0.00	26.06 1.34 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.33 2.12 0.00	40.75 2.81 0.00	45.38 2.65 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.61 1.84 0.00	31.25 1.69 0.00	27.48 1.38 0.00
HUDSON___115KV_TB 4 355613	29.03 1.01 0.00	26.42 0.94 0.00	23.86 1.01 0.00	23.95 1.01 0.00	23.56 0.99 0.00	24.21 1.04 0.00	24.54 1.06 0.00	23.32 0.90 0.00	25.20 0.80 0.00	25.04 0.66 0.00	25.20 0.47 0.00	25.71 0.43 0.00	27.30 0.40 0.00	28.64 0.31 0.00	31.25 0.49 0.00	31.99 0.78 0.00	39.23 1.29 0.00	44.40 1.67 0.00	47.66 1.88 0.00	44.78 1.89 0.00	40.55 1.67 0.00	33.04 1.27 0.00	30.72 1.15 0.00	27.08 0.99 0.00
HUNTER MOUNT___DRP 323613	29.17 1.15 0.00	26.55 1.07 0.00	24.02 1.17 0.00	24.09 1.15 0.00	23.67 1.11 0.00	24.35 1.18 0.00	24.69 1.20 0.00	23.43 1.01 0.00	25.27 0.88 0.00	25.09 0.71 0.00	25.20 0.47 0.00	25.68 0.40 0.00	27.30 0.40 0.00	28.61 0.28 0.00	31.28 0.52 0.00	32.05 0.84 0.00	39.34 1.40 0.00	44.66 1.92 0.00	48.02 2.24 0.00	45.12 2.23 0.00	40.86 1.98 0.00	33.20 1.43 0.00	30.90 1.33 0.00	27.21 1.12 0.00
HUNTINGTON_RES_REC 323705	31.91 1.93 -1.96	27.13 1.65 0.00	24.34 1.48 0.00	24.39 1.45 0.00	23.92 1.35 0.00	24.49 1.32 0.00	24.76 1.27 0.00	23.61 1.19 0.00	25.83 1.44 0.00	25.89 1.51 0.00	26.51 1.78 0.00	31.03 1.74 -4.01	29.01 1.91 -0.20	33.08 1.93 -2.82	34.64 2.28 -1.61	36.46 2.71 -2.54	45.96 3.68 -4.34	51.32 3.76 -4.82	49.58 3.80 0.00	46.37 3.47 0.00	41.83 2.95 0.00	36.84 2.48 -2.59	32.17 2.10 -0.51	29.24 1.85 -1.30
HUNTLEY___63 23557	27.18 -0.84 0.00	24.30 -1.17 0.00	21.60 -1.26 0.00	21.54 -1.40 0.00	21.19 -1.38 0.00	21.92 -1.25 0.00	22.01 -1.48 0.00	21.48 -0.94 0.00	23.47 -0.93 0.00	23.80 -0.59 0.00	24.75 0.02 0.00	25.48 0.20 0.00	26.92 0.03 0.00	28.75 0.42 0.00	30.51 -0.25 0.00	31.15 -0.06 0.00	36.77 -1.14 0.03	42.18 -0.56 0.00	45.14 -0.64 -0.01	40.55 -1.50 0.84	36.69 -1.36 0.82	30.80 -0.89 0.08	28.62 -0.95 0.00	25.65 -0.44 0.00
HUNTLEY___64 23558	27.18 -0.84 0.00	24.30 -1.17 0.00	21.60 -1.26 0.00	21.54 -1.40 0.00	21.19 -1.38 0.00	21.92 -1.25 0.00	22.01 -1.48 0.00	21.48 -0.94 0.00	23.47 -0.93 0.00	23.80 -0.59 0.00	24.75 0.02 0.00	25.48 0.20 0.00	26.92 0.03 0.00	28.75 0.42 0.00	30.51 -0.25 0.00	31.15 -0.06 0.00	36.77 -1.14 0.03	42.18 -0.56 0.00	45.14 -0.64 -0.01	40.55 -1.50 0.84	36.69 -1.36 0.82	30.80 -0.89 0.08	28.62 -0.95 0.00	25.65 -0.44 0.00
HUNTLEY___65 23559	27.18 -0.84 0.00	24.30 -1.17 0.00	21.60 -1.26 0.00	21.54 -1.40 0.00	21.19 -1.38 0.00	21.92 -1.25 0.00	22.01 -1.48 0.00	21.48 -0.94 0.00	23.47 -0.93 0.00	23.80 -0.59 0.00	24.75 0.02 0.00	25.48 0.20 0.00	26.92 0.03 0.00	28.75 0.42 0.00	30.51 -0.25 0.00	31.15 -0.06 0.00	36.77 -1.14 0.03	42.18 -0.56 0.00	45.14 -0.64 -0.01	40.55 -1.50 0.84	36.69 -1.36 0.82	30.80 -0.89 0.08	28.62 -0.95 0.00	25.65 -0.44 0.00
HUNTLEY___66 23560	27.18 -0.84 0.00	24.30 -1.17 0.00	21.60 -1.26 0.00	21.54 -1.40 0.00	21.19 -1.38 0.00	21.92 -1.25 0.00	22.01 -1.48 0.00	21.48 -0.94 0.00	23.47 -0.93 0.00	23.80 -0.59 0.00	24.75 0.02 0.00	25.48 0.20 0.00	26.92 0.03 0.00	28.75 0.42 0.00	30.51 -0.25 0.00	31.15 -0.06 0.00	36.77 -1.14 0.03	42.18 -0.56 0.00	45.14 -0.64 -0.01	40.55 -1.50 0.84	36.69 -1.36 0.82	30.80 -0.89 0.08	28.62 -0.95 0.00	25.65 -0.44 0.00

HUNTLEY___67 23561	26.98 -1.04 0.00	24.13 -1.35 0.00	21.44 -1.42 0.00	21.41 -1.54 0.00	21.05 -1.51 0.00	21.78 -1.39 0.00	21.89 -1.60 0.00	21.37 -1.05 0.00	23.32 -1.07 0.00	23.63 -0.76 0.00	24.55 -0.17 0.00	25.28 0.00 0.00	26.73 -0.16 0.00	28.50 0.17 0.00	30.23 -0.52 0.00	30.87 -0.34 0.00	36.39 -1.52 0.03	41.80 -0.94 0.00	44.74 -1.05 -0.01	40.13 -1.93 0.84	36.31 -1.75 0.82	30.52 -1.18 0.08	28.38 -1.18 0.00	25.41 -0.68 0.00
HUNTLEY___68 23562	26.98 -1.04 0.00	24.13 -1.35 0.00	21.44 -1.42 0.00	21.41 -1.54 0.00	21.05 -1.51 0.00	21.78 -1.39 0.00	21.89 -1.60 0.00	21.37 -1.05 0.00	23.32 -1.07 0.00	23.63 -0.76 0.00	24.55 -0.17 0.00	25.28 0.00 0.00	26.73 -0.16 0.00	28.50 0.17 0.00	30.23 -0.52 0.00	30.87 -0.34 0.00	36.39 -1.52 0.03	41.80 -0.94 0.00	44.74 -1.05 -0.01	40.13 -1.93 0.84	36.31 -1.75 0.82	30.52 -1.18 0.08	28.38 -1.18 0.00	25.41 -0.68 0.00
HYLAND___LFGE 323620	28.66 0.64 0.00	25.91 0.43 0.00	22.92 0.07 0.00	22.85 -0.09 0.00	22.50 -0.07 0.00	23.24 0.07 0.00	23.56 0.07 0.00	22.89 0.47 0.00	24.61 0.22 0.00	24.53 0.15 0.00	25.17 0.45 0.00	25.79 0.51 0.00	27.32 0.43 0.00	29.15 0.82 0.00	31.28 0.52 0.00	32.46 1.25 0.00	39.05 1.14 0.03	44.99 2.26 0.00	48.85 3.07 0.00	44.63 2.49 0.75	40.25 2.10 0.73	33.32 1.62 0.07	30.98 1.42 0.00	27.08 0.99 0.00
INDECK___CORINTH 23802	29.22 1.20 0.00	26.55 1.07 0.00	23.79 0.94 0.00	23.79 0.85 0.00	23.42 0.86 0.00	24.12 0.95 0.00	24.43 0.94 0.00	23.18 0.76 0.00	25.22 0.83 0.00	25.21 0.83 0.00	25.27 0.54 0.00	25.81 0.53 0.00	27.46 0.57 0.00	28.67 0.34 0.00	31.15 0.40 0.00	31.90 0.69 0.00	39.30 1.36 0.00	44.57 1.84 0.00	48.30 2.52 0.00	45.38 2.49 0.00	40.98 2.10 0.00	33.48 1.71 0.00	30.93 1.36 0.00	27.37 1.28 0.00
INDECK___ILION 23567	28.41 0.39 0.00	25.81 0.33 0.00	23.15 0.30 0.00	23.22 0.28 0.00	22.83 0.27 0.00	23.47 0.30 0.00	23.77 0.28 0.00	22.69 0.27 0.00	24.64 0.24 0.00	24.62 0.24 0.00	24.98 0.25 0.00	25.53 0.25 0.00	27.16 0.27 0.00	28.61 0.28 0.00	31.06 0.31 0.00	31.59 0.37 0.00	38.43 0.49 0.00	43.29 0.56 0.00	46.42 0.64 0.00	43.49 0.60 0.00	39.46 0.58 0.00	32.28 0.51 0.00	29.98 0.41 0.00	26.43 0.34 0.00
INDECK___OLEAN 23982	27.52 -0.50 0.00	24.84 -0.64 0.00	21.96 -0.89 0.00	21.96 -0.99 0.00	21.57 -0.99 0.00	22.31 -0.86 0.00	22.60 -0.89 0.00	22.56 0.14 0.00	24.52 0.12 0.00	24.75 0.37 0.00	25.69 0.96 0.00	26.42 1.14 0.00	28.00 1.10 0.00	29.94 1.61 0.00	31.89 1.14 0.00	32.93 1.72 0.00	38.75 0.83 0.03	44.23 1.49 0.00	47.25 1.46 -0.01	40.47 -1.72 0.71	36.44 -1.75 0.69	30.40 -1.30 0.07	30.33 0.77 0.00	26.12 0.03 0.00
INDECK___OSWEGO 23783	27.63 -0.39 0.00	25.09 -0.38 0.00	22.47 -0.39 0.00	22.53 -0.41 0.00	22.16 -0.41 0.00	22.77 -0.39 0.00	23.09 -0.40 0.00	22.08 -0.34 0.00	23.96 -0.44 0.00	23.84 -0.54 0.00	24.21 -0.52 0.00	24.77 -0.51 0.00	26.38 -0.51 0.00	27.85 -0.48 0.00	30.20 -0.55 0.00	30.78 -0.44 0.00	37.38 -0.61 -0.05	42.14 -0.60 -0.01	45.23 -0.55 0.00	43.54 -0.56 -1.21	39.55 -0.51 -1.18	31.47 -0.41 -0.11	29.15 -0.41 0.00	25.65 -0.44 0.00
INDECK___YERKES 23781	27.21 -0.81 0.00	24.48 -0.99 0.00	21.62 -1.23 0.00	21.57 -1.38 0.00	21.21 -1.35 0.00	21.94 -1.23 0.00	22.22 -1.27 0.00	21.66 -0.76 0.00	23.59 -0.80 0.00	23.77 -0.61 0.00	24.75 0.02 0.00	25.51 0.23 0.00	26.95 0.05 0.00	28.84 0.51 0.00	30.54 -0.21 0.00	31.49 0.28 0.00	37.23 -0.68 0.03	42.22 -0.51 0.00	45.19 -0.60 -0.01	40.63 -1.41 0.84	36.81 -1.25 0.82	30.83 -0.86 0.08	29.18 -0.39 0.00	25.70 -0.39 0.00
INDIAN POINT_GT_1 24139	29.08 1.06 0.00	26.47 0.99 0.00	23.70 0.85 0.00	23.77 0.83 0.00	23.35 0.79 0.00	23.93 0.76 0.00	24.36 0.87 0.00	23.23 0.81 0.00	25.25 0.85 0.00	25.19 0.80 0.00	25.69 0.96 0.00	26.22 0.94 0.00	27.94 1.05 0.00	29.38 1.05 0.00	32.05 1.29 0.00	32.84 1.62 0.00	40.14 2.20 0.00	44.87 2.14 0.00	47.93 2.15 0.00	44.87 1.97 0.00	40.67 1.79 0.00	33.23 1.46 0.00	30.87 1.30 0.00	27.21 1.12 0.00
INDIAN POINT_GT_2 23659	29.08 1.06 0.00	26.47 0.99 0.00	23.70 0.85 0.00	23.77 0.83 0.00	23.35 0.79 0.00	23.93 0.76 0.00	24.36 0.87 0.00	23.23 0.81 0.00	25.25 0.85 0.00	25.19 0.80 0.00	25.69 0.96 0.00	26.22 0.94 0.00	27.94 1.05 0.00	29.38 1.05 0.00	32.05 1.29 0.00	32.84 1.62 0.00	40.14 2.20 0.00	44.87 2.14 0.00	47.93 2.15 0.00	44.87 1.97 0.00	40.67 1.79 0.00	33.23 1.46 0.00	30.87 1.30 0.00	27.21 1.12 0.00
INDIAN POINT_GT_3 24019	29.08 1.06 0.00	26.47 0.99 0.00	23.70 0.85 0.00	23.77 0.83 0.00	23.35 0.79 0.00	23.93 0.76 0.00	24.36 0.87 0.00	23.23 0.81 0.00	25.25 0.85 0.00	25.19 0.80 0.00	25.69 0.96 0.00	26.22 0.94 0.00	27.94 1.05 0.00	29.38 1.05 0.00	32.05 1.29 0.00	32.84 1.62 0.00	40.14 2.20 0.00	44.87 2.14 0.00	47.93 2.15 0.00	44.87 1.97 0.00	40.67 1.79 0.00	33.23 1.46 0.00	30.87 1.30 0.00	27.21 1.12 0.00
INDIAN POINT___2 23530	28.97 0.95 0.00	26.32 0.84 0.00	23.59 0.73 0.00	23.68 0.73 0.00	23.26 0.70 0.00	23.84 0.67 0.00	24.22 0.73 0.00	23.12 0.70 0.00	25.12 0.73 0.00	25.23 0.85 0.00	25.62 0.89 0.00	26.11 0.83 0.00	27.84 0.94 0.00	29.26 0.93 0.00	31.92 1.17 0.00	32.74 1.53 0.00	39.99 2.05 0.00	44.70 1.97 0.00	47.79 2.01 0.00	44.65 1.76 0.00	40.47 1.59 0.00	33.10 1.33 0.00	30.66 1.09 0.00	27.08 0.99 0.00
INDIAN POINT___3 23531	29.11 1.09 0.00	26.49 1.02 0.00	23.72 0.87 0.00	23.79 0.85 0.00	23.38 0.81 0.00	23.95 0.79 0.00	24.38 0.89 0.00	23.27 0.85 0.00	25.30 0.90 0.00	25.23 0.85 0.00	25.72 0.99 0.00	26.24 0.96 0.00	27.97 1.08 0.00	29.41 1.08 0.00	32.08 1.32 0.00	32.87 1.65 0.00	40.18 2.24 0.00	44.87 2.14 0.00	47.93 2.15 0.00	44.87 1.97 0.00	40.67 1.79 0.00	33.26 1.49 0.00	30.87 1.30 0.00	27.21 1.12 0.00
INGHAM_C_115KV_TB7 356103	28.64 0.62 0.00	26.01 0.53 0.00	23.31 0.46 0.00	23.38 0.44 0.00	22.99 0.43 0.00	23.63 0.46 0.00	23.93 0.45 0.00	22.87 0.45 0.00	24.81 0.41 0.00	24.80 0.41 0.00	25.12 0.40 0.00	25.68 0.40 0.00	27.33 0.43 0.00	28.78 0.45 0.00	31.22 0.46 0.00	31.74 0.53 0.00	38.62 0.68 0.00	43.55 0.81 0.00	46.69 0.92 0.00	43.79 0.90 0.00	39.73 0.86 0.00	32.53 0.76 0.00	30.22 0.65 0.00	26.64 0.55 0.00
IP CORINTH___1 23988	29.39 1.37 0.00	26.70 1.22 0.00	23.91 1.05 0.00	23.91 0.96 0.00	23.53 0.97 0.00	24.23 1.07 0.00	24.57 1.08 0.00	23.32 0.90 0.00	25.37 0.98 0.00	25.26 0.88 0.00	25.40 0.67 0.00	25.94 0.66 0.00	27.59 0.70 0.00	28.84 0.51 0.00	31.34 0.58 0.00	32.05 0.84 0.00	39.53 1.59 0.00	44.83 2.09 0.00	48.57 2.79 0.00	45.64 2.75 0.00	41.21 2.33 0.00	33.67 1.91 0.00	31.16 1.60 0.00	27.53 1.44 0.00

IP___TICONDEROGA 23804	30.96 2.94 0.00	28.13 2.65 0.00	25.09 2.24 0.00	25.01 2.06 0.00	24.62 2.05 0.00	25.41 2.25 0.00	25.77 2.28 0.00	24.44 2.02 0.00	26.69 2.29 0.00	26.55 2.17 0.00	26.76 2.03 0.00	27.33 2.05 0.00	29.07 2.18 0.00	30.40 2.07 0.00	33.06 2.31 0.00	33.90 2.68 0.00	41.62 3.68 0.00	47.52 4.79 0.00	51.73 5.95 0.00	48.55 5.66 0.00	43.74 4.86 0.00	35.74 3.97 0.00	32.96 3.40 0.00	29.04 2.95 0.00
ISLIP_RES_REC 323679	32.11 2.13 -1.96	27.31 1.84 0.00	24.52 1.67 0.00	24.57 1.63 0.00	24.08 1.51 0.00	24.65 1.48 0.00	24.87 1.39 0.00	23.72 1.30 0.00	25.96 1.56 0.00	25.99 1.61 0.00	26.63 1.90 0.00	31.16 1.87 -4.01	29.14 2.04 -0.20	33.19 2.04 -2.82	34.80 2.43 -1.61	36.62 2.87 -2.54	46.22 3.95 -4.34	51.62 4.06 -4.82	49.90 4.12 0.00	46.67 3.78 0.00	42.07 3.19 0.00	37.03 2.67 -2.59	32.29 2.22 -0.51	29.37 1.98 -1.30
JAMAICA__27_KV_LOAD 355505	29.62 1.60 0.00	26.93 1.45 0.00	24.07 1.21 0.00	24.09 1.15 0.00	23.69 1.13 0.00	24.23 1.07 0.00	24.78 1.29 0.00	23.70 1.28 0.00	25.86 1.46 0.00	25.82 1.44 0.00	26.31 1.58 0.00	26.85 1.57 0.00	28.67 1.78 0.00	30.06 1.73 0.00	32.75 2.00 0.00	33.65 2.43 0.00	41.17 3.22 0.00	45.81 3.08 0.00	48.89 3.11 0.00	45.72 2.83 0.00	41.52 2.64 0.00	33.87 2.10 0.00	31.55 1.98 0.00	27.68 1.59 0.00
JANIS___SOLAR 323808	29.53 1.51 0.00	26.75 1.27 0.00	23.84 0.98 0.00	23.84 0.89 0.00	23.44 0.88 0.00	24.19 1.02 0.00	24.45 0.96 0.00	23.56 1.14 0.00	25.37 0.98 0.00	25.31 0.93 0.00	25.67 0.94 0.00	26.22 0.94 0.00	27.89 1.00 0.00	29.57 1.25 0.00	32.14 1.39 0.00	33.05 1.84 0.00	39.98 2.05 0.01	45.55 2.82 0.00	49.31 3.53 0.00	45.82 3.17 0.24	41.44 2.80 0.24	33.94 2.19 0.02	31.55 1.98 0.00	27.53 1.43 0.00
JARVIS____ 23743	28.16 0.14 0.00	25.58 0.10 0.00	22.95 0.09 0.00	23.04 0.09 0.00	22.65 0.09 0.00	23.26 0.09 0.00	23.58 0.09 0.00	22.51 0.09 0.00	24.44 0.05 0.00	24.43 0.05 0.00	24.78 0.05 0.00	25.33 0.05 0.00	26.95 0.05 0.00	28.36 0.03 0.00	30.82 0.06 0.00	31.34 0.13 0.00	38.09 0.15 0.00	42.91 0.17 0.00	45.96 0.18 0.00	43.06 0.17 0.00	39.07 0.20 0.00	31.96 0.19 0.00	29.68 0.12 0.00	26.20 0.10 0.00
JENNISON___1 23625	29.67 1.65 0.00	26.85 1.38 0.00	23.97 1.12 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.30 1.14 0.00	24.54 1.06 0.00	23.63 1.21 0.00	25.54 1.15 0.00	25.58 1.19 0.00	26.04 1.31 0.00	26.57 1.29 0.00	28.29 1.40 0.00	29.94 1.61 0.00	32.57 1.81 0.00	33.33 2.12 0.00	40.09 2.16 0.01	45.72 2.99 0.00	49.30 3.53 0.00	45.81 3.13 0.21	41.51 2.84 0.21	34.07 2.32 0.02	31.52 1.95 0.00	27.63 1.54 0.00
JENNISON___2 23626	29.67 1.65 0.00	26.85 1.38 0.00	23.97 1.12 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.30 1.14 0.00	24.54 1.06 0.00	23.63 1.21 0.00	25.54 1.15 0.00	25.58 1.19 0.00	26.04 1.31 0.00	26.57 1.29 0.00	28.29 1.40 0.00	29.94 1.61 0.00	32.57 1.81 0.00	33.33 2.12 0.00	40.09 2.16 0.01	45.72 2.99 0.00	49.30 3.53 0.00	45.81 3.13 0.21	41.51 2.84 0.21	34.07 2.32 0.02	31.52 1.95 0.00	27.63 1.54 0.00
JERICHO_RISE_WT_PWR 323719	28.19 0.17 0.00	25.91 0.43 0.00	23.24 0.39 0.00	23.33 0.39 0.00	22.90 0.34 0.00	23.54 0.37 0.00	23.89 0.40 0.00	22.85 0.42 0.00	25.00 0.61 0.00	25.04 0.66 0.00	25.40 0.67 0.00	26.04 0.76 0.00	27.68 0.78 0.00	29.15 0.82 0.00	31.62 0.86 0.00	31.77 0.56 0.00	38.70 0.76 0.00	43.84 1.11 0.00	46.83 1.05 0.00	44.01 1.11 0.00	39.73 0.85 0.00	32.15 0.38 0.00	30.01 0.44 0.00	26.48 0.39 0.00
KATONAH___115KV_46KV_TB4 355592	29.36 1.34 0.00	26.70 1.22 0.00	23.88 1.03 0.00	23.95 1.01 0.00	23.56 0.99 0.00	24.14 0.97 0.00	24.57 1.08 0.00	23.41 0.99 0.00	25.47 1.07 0.00	25.43 1.05 0.00	25.94 1.21 0.00	26.47 1.19 0.00	28.21 1.32 0.00	29.66 1.33 0.00	32.39 1.63 0.00	33.15 1.94 0.00	40.56 2.62 0.00	45.30 2.56 0.00	48.39 2.61 0.00	45.34 2.44 0.00	41.09 2.22 0.00	33.58 1.81 0.00	31.16 1.60 0.00	27.45 1.36 0.00
KCE_NY_1 323755	29.48 1.46 0.00	26.77 1.30 0.00	24.00 1.14 0.00	24.05 1.10 0.00	23.67 1.11 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.43 1.01 0.00	25.42 1.02 0.00	25.40 1.02 0.00	25.62 0.89 0.00	26.16 0.88 0.00	27.84 0.94 0.00	29.21 0.88 0.00	31.74 0.98 0.00	32.49 1.28 0.00	39.80 1.86 0.00	44.95 2.22 0.00	48.39 2.61 0.00	45.42 2.53 0.00	41.13 2.25 0.00	33.64 1.87 0.00	31.13 1.57 0.00	27.53 1.43 0.00
KCE_NY_6_ESR 323823	27.35 -0.67 0.00	24.61 -0.87 0.00	21.73 -1.12 0.00	21.70 -1.24 0.00	21.34 -1.22 0.00	22.08 -1.09 0.00	22.36 -1.13 0.00	21.91 -0.51 0.00	23.86 -0.54 0.00	24.04 -0.34 0.00	25.03 0.30 0.00	25.76 0.48 0.00	27.27 0.38 0.00	29.15 0.82 0.00	30.94 0.19 0.00	31.87 0.66 0.00	37.65 -0.26 0.03	42.78 0.04 0.00	45.74 -0.05 -0.01	40.67 -1.41 0.80	36.77 -1.32 0.78	30.77 -0.92 0.07	29.51 -0.06 0.00	25.83 -0.26 0.00
KEDC_PORT_JEFF_GT2 24210	31.94 1.96 -1.96	27.18 1.71 0.00	24.41 1.55 0.00	24.46 1.51 0.00	23.99 1.42 0.00	24.56 1.39 0.00	24.78 1.29 0.00	23.63 1.21 0.00	25.83 1.44 0.00	25.89 1.51 0.00	26.51 1.78 0.00	31.01 1.72 -4.01	29.01 1.91 -0.20	33.02 1.87 -2.82	34.61 2.24 -1.61	36.40 2.65 -2.54	45.92 3.64 -4.34	51.27 3.72 -4.82	49.53 3.75 0.00	46.33 3.43 0.00	41.79 2.92 0.00	36.80 2.45 -2.59	32.11 2.04 -0.51	29.24 1.85 -1.30
KEDC_PORT_JEFF_GT3 24211	31.94 1.96 -1.96	27.18 1.71 0.00	24.41 1.55 0.00	24.46 1.51 0.00	23.99 1.42 0.00	24.56 1.39 0.00	24.78 1.29 0.00	23.63 1.21 0.00	25.83 1.44 0.00	25.89 1.51 0.00	26.51 1.78 0.00	31.01 1.72 -4.01	29.01 1.91 -0.20	33.02 1.87 -2.82	34.61 2.24 -1.61	36.40 2.65 -2.54	45.92 3.64 -4.34	51.27 3.72 -4.82	49.53 3.75 0.00	46.33 3.43 0.00	41.79 2.92 0.00	36.80 2.45 -2.59	32.11 2.04 -0.51	29.24 1.85 -1.30
KEDC_GLWD_GT4 24219	31.83 1.85 -1.96	27.08 1.61 0.00	24.29 1.44 0.00	24.34 1.40 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.78 1.29 0.00	23.63 1.21 0.00	25.83 1.44 0.00	25.92 1.54 0.00	26.48 1.76 0.00	31.03 1.74 -4.01	29.01 1.91 -0.20	33.11 1.95 -2.82	34.64 2.28 -1.61	36.44 2.68 -2.54	45.42 3.15 -4.34	50.67 3.12 -4.82	48.94 3.16 0.00	45.77 2.87 0.00	41.40 2.53 0.00	36.80 2.45 -2.59	32.17 2.10 -0.51	29.22 1.83 -1.30
KEDC_GLWD_GT5 24220	31.83 1.85 -1.96	27.08 1.61 0.00	24.29 1.44 0.00	24.34 1.40 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.78 1.29 0.00	23.63 1.21 0.00	25.83 1.44 0.00	25.92 1.54 0.00	26.48 1.76 0.00	31.03 1.74 -4.01	29.01 1.91 -0.20	33.11 1.95 -2.82	34.64 2.28 -1.61	36.44 2.68 -2.54	45.42 3.15 -4.34	50.67 3.12 -4.82	48.94 3.16 0.00	45.77 2.87 0.00	41.40 2.53 0.00	36.80 2.45 -2.59	32.17 2.10 -0.51	29.22 1.83 -1.30

KENSICO____ 23655	29.28 1.26 0.00	26.62 1.15 0.00	23.86 1.01 0.00	23.91 0.96 0.00	23.51 0.95 0.00	24.07 0.90 0.00	24.52 1.03 0.00	23.41 0.99 0.00	25.44 1.05 0.00	25.38 1.00 0.00	25.87 1.14 0.00	26.42 1.14 0.00	28.16 1.26 0.00	29.60 1.27 0.00	32.26 1.51 0.00	33.05 1.84 0.00	40.41 2.47 0.00	45.13 2.39 0.00	48.21 2.43 0.00	45.12 2.23 0.00	40.94 2.06 0.00	33.45 1.68 0.00	31.07 1.51 0.00	27.37 1.28 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.31 1.29 0.00	26.65 1.17 0.00	23.81 0.96 0.00	23.91 0.96 0.00	23.47 0.90 0.00	24.05 0.88 0.00	24.47 0.99 0.00	23.34 0.92 0.00	25.34 0.95 0.00	25.31 0.93 0.00	25.79 1.06 0.00	26.29 1.01 0.00	28.05 1.16 0.00	29.52 1.19 0.00	32.32 1.57 0.00	33.15 1.94 0.00	40.48 2.54 0.00	45.38 2.65 0.00	48.57 2.79 0.00	45.42 2.53 0.00	41.17 2.29 0.00	33.48 1.72 0.00	31.13 1.57 0.00	27.40 1.30 0.00
KIAC_JFK_GT1 23816	29.45 1.43 0.00	26.77 1.30 0.00	23.95 1.10 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.12 0.95 0.00	24.66 1.17 0.00	23.56 1.14 0.00	25.71 1.32 0.00	25.67 1.29 0.00	26.16 1.43 0.00	26.72 1.44 0.00	28.48 1.59 0.00	29.77 1.44 0.00	32.45 1.69 0.00	33.30 2.09 0.00	40.75 2.81 0.00	45.38 2.65 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.55 1.78 0.00	31.37 1.80 0.00	27.55 1.46 0.00
KIAC_JFK_GT2 23817	29.45 1.43 0.00	26.77 1.30 0.00	23.95 1.10 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.12 0.95 0.00	24.66 1.17 0.00	23.56 1.14 0.00	25.71 1.32 0.00	25.67 1.29 0.00	26.16 1.43 0.00	26.72 1.44 0.00	28.48 1.59 0.00	29.77 1.44 0.00	32.45 1.69 0.00	33.30 2.09 0.00	40.75 2.81 0.00	45.38 2.65 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.55 1.78 0.00	31.37 1.80 0.00	27.55 1.46 0.00
KIAC_JFK____ 323774	29.45 1.43 0.00	26.72 1.25 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.52 1.10 0.00	25.69 1.29 0.00	25.84 1.46 0.00	26.21 1.48 0.00	26.72 1.44 0.00	28.48 1.59 0.00	29.74 1.42 0.00	32.45 1.69 0.00	33.34 2.12 0.00	40.75 2.81 0.00	45.38 2.65 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.55 1.78 0.00	31.25 1.68 0.00	27.50 1.41 0.00
KINTIGH____ 23543	26.93 -1.09 0.00	24.13 -1.35 0.00	21.48 -1.37 0.00	21.45 -1.49 0.00	21.10 -1.47 0.00	21.80 -1.37 0.00	21.94 -1.55 0.00	21.16 -1.26 0.00	23.10 -1.29 0.00	23.36 -1.02 0.00	24.16 -0.57 0.00	24.82 -0.46 0.00	26.28 -0.62 0.00	27.96 -0.37 0.00	29.74 -1.01 0.00	30.37 -0.84 0.00	36.65 -1.25 0.04	41.27 -1.45 0.01	44.27 -1.51 0.00	40.41 -1.54 0.94	36.60 -1.36 0.92	30.79 -0.89 0.09	28.09 -1.48 0.00	25.28 -0.81 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.00 0.98 0.00	26.70 1.22 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.58 1.02 0.00	24.23 1.07 0.00	24.62 1.13 0.00	23.61 1.19 0.00	25.78 1.39 0.00	25.82 1.44 0.00	26.24 1.51 0.00	26.92 1.64 0.00	28.64 1.75 0.00	30.17 1.84 0.00	32.72 1.97 0.00	33.02 1.81 0.00	40.22 2.28 0.00	45.64 2.91 0.00	48.75 2.98 0.00	45.81 2.92 0.00	41.29 2.41 0.00	33.29 1.52 0.00	30.98 1.42 0.00	27.35 1.25 0.00
LACHUTE__HYDRO 323717	30.96 2.94 0.00	28.10 2.62 0.00	25.09 2.24 0.00	25.01 2.07 0.00	24.62 2.05 0.00	25.41 2.25 0.00	25.74 2.26 0.00	24.41 1.99 0.00	26.66 2.27 0.00	26.65 2.27 0.00	26.76 2.03 0.00	27.33 2.05 0.00	29.07 2.18 0.00	30.37 2.04 0.00	33.06 2.31 0.00	33.93 2.71 0.00	41.66 3.72 0.00	47.52 4.79 0.00	51.73 5.95 0.00	48.55 5.66 0.00	43.74 4.86 0.00	35.74 3.97 0.00	32.93 3.37 0.00	29.04 2.95 0.00
LAWRNCV_115KV_TB1 80681	27.54 -0.48 0.00	25.25 -0.23 0.00	22.65 -0.21 0.00	22.69 -0.25 0.00	22.32 -0.25 0.00	22.91 -0.25 0.00	23.21 -0.28 0.00	22.22 -0.20 0.00	24.30 -0.10 0.00	24.33 -0.05 0.00	24.68 -0.05 0.00	25.31 0.03 0.00	26.84 -0.05 0.00	28.24 -0.08 0.00	30.69 -0.06 0.00	30.87 -0.34 0.00	37.45 -0.49 0.00	42.35 -0.38 0.00	45.32 -0.46 0.00	42.64 -0.26 0.00	38.57 -0.31 0.00	31.39 -0.38 0.00	29.27 -0.30 0.00	25.81 -0.29 0.00
LEDERLE____ 23769	29.14 1.12 0.00	26.49 1.02 0.00	23.72 0.87 0.00	23.79 0.85 0.00	23.38 0.81 0.00	23.95 0.79 0.00	24.38 0.89 0.00	23.27 0.85 0.00	25.27 0.88 0.00	25.23 0.85 0.00	25.74 1.01 0.00	26.27 0.99 0.00	28.00 1.10 0.00	29.43 1.10 0.00	32.14 1.38 0.00	32.93 1.72 0.00	40.25 2.31 0.00	45.04 2.31 0.00	48.16 2.38 0.00	44.99 2.10 0.00	40.78 1.90 0.00	33.29 1.52 0.00	30.92 1.36 0.00	27.27 1.17 0.00
LIGHTRSE_115KV_TB6 355974	27.96 -0.06 0.00	25.35 -0.13 0.00	22.69 -0.16 0.00	22.74 -0.21 0.00	22.36 -0.20 0.00	22.94 -0.23 0.00	23.23 -0.26 0.00	22.29 -0.13 0.00	24.15 -0.24 0.00	24.16 -0.22 0.00	24.43 -0.30 0.00	25.03 -0.25 0.00	26.63 -0.27 0.00	28.13 -0.20 0.00	30.54 -0.22 0.00	31.09 -0.12 0.00	37.73 -0.23 -0.01	42.57 -0.17 0.00	45.78 0.00 0.00	43.27 0.04 -0.33	39.16 -0.04 -0.33	31.86 0.06 -0.03	29.51 -0.06 0.00	25.96 -0.13 0.00
LINDEN COGEN____ 23786	29.28 1.26 0.00	26.57 1.09 0.00	23.81 0.96 0.00	23.86 0.92 0.00	23.46 0.90 0.00	24.00 0.83 0.00	24.43 0.94 0.00	23.36 0.94 0.00	25.46 1.07 0.00	25.60 1.22 0.00	25.98 1.26 0.00	26.49 1.21 0.00	28.26 1.37 0.00	29.68 1.36 0.00	32.38 1.63 0.00	33.27 2.06 0.00	40.55 2.62 0.00	45.04 2.31 0.00	48.06 2.29 0.00	44.99 2.10 0.00	40.89 2.02 0.00	33.48 1.71 0.00	31.01 1.45 0.00	27.34 1.25 0.00
LINDHRST_69_KV_BK1 356055	32.08 2.10 -1.95	27.34 1.86 0.00	24.48 1.62 0.00	24.53 1.58 0.00	24.05 1.49 0.00	24.63 1.46 0.00	24.97 1.48 0.00	23.88 1.46 0.00	25.98 1.59 0.00	25.84 1.46 0.00	26.61 1.88 0.00	31.18 1.90 -4.00	29.16 2.07 -0.20	33.30 2.15 -2.82	34.82 2.46 -1.60	36.58 2.84 -2.53	46.10 3.83 -4.33	51.48 3.93 -4.81	49.81 4.03 0.00	46.62 3.73 0.00	42.10 3.23 0.00	37.05 2.70 -2.58	32.43 2.37 -0.50	29.44 2.06 -1.29
LIPA_MISC_IPP 23656	31.77 1.79 -1.95	27.06 1.58 0.00	24.29 1.44 0.00	24.34 1.40 0.00	23.85 1.29 0.00	24.42 1.25 0.00	24.71 1.22 0.00	23.61 1.19 0.00	25.69 1.29 0.00	25.45 1.07 0.00	26.24 1.51 0.00	30.72 1.44 -4.00	28.68 1.59 -0.20	32.79 1.64 -2.82	34.33 1.97 -1.60	36.08 2.34 -2.53	45.61 3.34 -4.33	50.92 3.38 -4.81	49.21 3.43 0.00	46.02 3.13 0.00	41.52 2.64 0.00	36.54 2.19 -2.58	31.95 1.89 -0.50	29.13 1.75 -1.29
LISF__SOLAR 323691	31.80 1.82 -1.96	27.06 1.58 0.00	24.32 1.46 0.00	24.37 1.42 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.66 1.17 0.00	23.50 1.08 0.00	25.69 1.29 0.00	25.70 1.32 0.00	26.31 1.58 0.00	30.83 1.54 -4.01	28.77 1.67 -0.20	32.80 1.64 -2.82	34.36 2.00 -1.61	36.19 2.44 -2.54	45.69 3.42 -4.34	51.06 3.50 -4.82	49.30 3.53 0.00	46.11 3.22 0.00	41.56 2.68 0.00	36.61 2.26 -2.59	31.93 1.86 -0.51	29.09 1.70 -1.30

LITTLE FALLS___HYD 24013	28.64 0.62 0.00	26.01 0.53 0.00	23.31 0.46 0.00	23.38 0.44 0.00	22.99 0.43 0.00	23.63 0.46 0.00	23.93 0.45 0.00	22.87 0.45 0.00	24.81 0.41 0.00	24.80 0.41 0.00	25.12 0.40 0.00	25.68 0.40 0.00	27.33 0.43 0.00	28.78 0.45 0.00	31.22 0.46 0.00	31.74 0.53 0.00	38.62 0.68 0.00	43.55 0.81 0.00	46.69 0.92 0.00	43.79 0.90 0.00	39.73 0.86 0.00	32.53 0.76 0.00	30.22 0.65 0.00	26.64 0.55 0.00
LITTLRIV_115KV_TB1 356100	27.77 -0.25 0.00	25.48 0.00 0.00	22.83 -0.02 0.00	22.85 -0.09 0.00	22.47 -0.09 0.00	23.07 -0.09 0.00	23.35 -0.14 0.00	22.38 -0.04 0.00	24.47 0.07 0.00	24.50 0.12 0.00	24.85 0.12 0.00	25.46 0.18 0.00	27.00 0.11 0.00	28.41 0.08 0.00	30.91 0.15 0.00	31.09 -0.12 0.00	37.71 -0.23 0.00	42.73 0.00 0.00	45.78 0.00 0.00	43.11 0.21 0.00	38.99 0.12 0.00	31.70 -0.06 0.00	29.54 -0.03 0.00	26.01 -0.08 0.00
LI_NEWBRDGE___DRP 323616	31.57 1.60 -1.95	26.90 1.43 0.00	24.11 1.26 0.00	24.16 1.22 0.00	23.69 1.13 0.00	24.28 1.11 0.00	24.64 1.15 0.00	23.56 1.14 0.00	25.64 1.24 0.00	25.53 1.15 0.00	26.19 1.46 0.00	30.72 1.44 -4.00	28.71 1.61 -0.20	32.79 1.64 -2.82	34.27 1.91 -1.60	35.99 2.25 -2.53	45.27 3.00 -4.33	50.50 2.95 -4.81	48.75 2.98 0.00	45.64 2.75 0.00	41.33 2.45 0.00	36.41 2.06 -2.58	31.93 1.86 -0.50	28.97 1.59 -1.29
LOCKPORT_115KV_TB60_63_64 80432	26.87 -1.15 0.00	24.02 -1.45 0.00	21.35 -1.51 0.00	21.31 -1.63 0.00	20.94 -1.62 0.00	21.66 -1.51 0.00	21.77 -1.71 0.00	21.21 -1.21 0.00	23.15 -1.24 0.00	23.48 -0.90 0.00	24.41 -0.32 0.00	25.13 -0.15 0.00	26.55 -0.35 0.00	28.33 0.00 0.00	30.05 -0.71 0.00	30.71 -0.50 0.00	36.35 -1.56 0.03	41.58 -1.15 0.00	44.55 -1.24 0.00	40.14 -1.89 0.87	36.32 -1.71 0.84	30.55 -1.14 0.08	28.23 -1.33 0.00	25.34 -0.76 0.00
LOCKPORT___CC1 323769	26.87 -1.15 0.00	24.18 -1.30 0.00	21.34 -1.51 0.00	21.32 -1.63 0.00	20.96 -1.60 0.00	21.68 -1.48 0.00	21.96 -1.53 0.00	21.37 -1.05 0.00	23.27 -1.12 0.00	23.43 -0.95 0.00	24.38 -0.35 0.00	25.13 -0.15 0.00	26.57 -0.32 0.00	28.39 0.06 0.00	30.05 -0.71 0.00	30.96 -0.25 0.00	36.62 -1.29 0.03	41.58 -1.15 0.00	44.55 -1.23 0.00	40.14 -1.89 0.86	36.37 -1.67 0.84	30.51 -1.17 0.08	28.77 -0.80 0.00	25.36 -0.73 0.00
LOCKPORT___CC2 323770	26.87 -1.15 0.00	24.18 -1.30 0.00	21.34 -1.51 0.00	21.32 -1.63 0.00	20.96 -1.60 0.00	21.68 -1.48 0.00	21.96 -1.53 0.00	21.37 -1.05 0.00	23.27 -1.12 0.00	23.43 -0.95 0.00	24.38 -0.35 0.00	25.13 -0.15 0.00	26.57 -0.32 0.00	28.39 0.06 0.00	30.05 -0.71 0.00	30.96 -0.25 0.00	36.62 -1.29 0.03	41.58 -1.15 0.00	44.55 -1.23 0.00	40.14 -1.89 0.86	36.37 -1.67 0.84	30.51 -1.17 0.08	28.77 -0.80 0.00	25.36 -0.73 0.00
LOCKPORT___CC3 323771	26.87 -1.15 0.00	24.18 -1.30 0.00	21.34 -1.51 0.00	21.32 -1.63 0.00	20.96 -1.60 0.00	21.68 -1.48 0.00	21.96 -1.53 0.00	21.37 -1.05 0.00	23.27 -1.12 0.00	23.43 -0.95 0.00	24.38 -0.35 0.00	25.13 -0.15 0.00	26.57 -0.32 0.00	28.39 0.06 0.00	30.05 -0.71 0.00	30.96 -0.25 0.00	36.62 -1.29 0.03	41.58 -1.15 0.00	44.55 -1.23 0.00	40.14 -1.89 0.86	36.37 -1.67 0.84	30.51 -1.17 0.08	28.77 -0.80 0.00	25.36 -0.73 0.00
LONG_LAKE_PHOENIX 24014	27.80 -0.22 0.00	25.22 -0.25 0.00	22.58 -0.27 0.00	22.62 -0.32 0.00	22.27 -0.29 0.00	22.89 -0.28 0.00	23.18 -0.31 0.00	22.20 -0.22 0.00	24.08 -0.32 0.00	24.09 -0.29 0.00	24.38 -0.35 0.00	24.93 -0.35 0.00	26.55 -0.35 0.00	28.02 -0.31 0.00	30.39 -0.37 0.00	30.96 -0.25 0.00	37.63 -0.34 -0.03	42.44 -0.30 -0.01	45.60 -0.18 0.00	43.36 -0.21 -0.68	39.31 -0.23 -0.66	31.61 -0.22 -0.06	29.27 -0.30 0.00	25.81 -0.29 0.00
LOVETT___3 23632	29.03 1.01 0.00	26.42 0.94 0.00	23.65 0.80 0.00	23.72 0.78 0.00	23.31 0.74 0.00	23.89 0.72 0.00	24.31 0.82 0.00	23.18 0.76 0.00	25.20 0.80 0.00	25.14 0.76 0.00	25.64 0.91 0.00	26.16 0.88 0.00	27.89 1.00 0.00	29.32 0.99 0.00	31.99 1.23 0.00	32.77 1.56 0.00	40.07 2.12 0.00	44.78 2.05 0.00	47.89 2.11 0.00	44.74 1.84 0.00	40.55 1.67 0.00	33.17 1.40 0.00	30.78 1.21 0.00	27.16 1.07 0.00
LOVETT___4 23642	29.03 1.01 0.00	26.42 0.94 0.00	23.65 0.80 0.00	23.72 0.78 0.00	23.31 0.74 0.00	23.89 0.72 0.00	24.31 0.82 0.00	23.18 0.76 0.00	25.20 0.80 0.00	25.14 0.76 0.00	25.64 0.91 0.00	26.16 0.88 0.00	27.89 1.00 0.00	29.32 0.99 0.00	31.99 1.23 0.00	32.77 1.56 0.00	40.07 2.12 0.00	44.78 2.05 0.00	47.89 2.11 0.00	44.74 1.84 0.00	40.55 1.67 0.00	33.17 1.40 0.00	30.78 1.21 0.00	27.16 1.07 0.00
LOVETT___5 23593	29.03 1.01 0.00	26.42 0.94 0.00	23.65 0.80 0.00	23.72 0.78 0.00	23.31 0.74 0.00	23.89 0.72 0.00	24.31 0.82 0.00	23.18 0.76 0.00	25.20 0.80 0.00	25.14 0.76 0.00	25.64 0.91 0.00	26.16 0.88 0.00	27.89 1.00 0.00	29.32 0.99 0.00	31.99 1.23 0.00	32.77 1.56 0.00	40.07 2.12 0.00	44.78 2.05 0.00	47.89 2.11 0.00	44.74 1.84 0.00	40.55 1.67 0.00	33.17 1.40 0.00	30.78 1.21 0.00	27.16 1.07 0.00
LOWER RAQUET___HYD 24057	27.49 -0.53 0.00	25.20 -0.28 0.00	22.60 -0.25 0.00	22.65 -0.30 0.00	22.27 -0.29 0.00	22.84 -0.32 0.00	23.14 -0.35 0.00	22.17 -0.25 0.00	24.25 -0.15 0.00	24.31 -0.07 0.00	24.65 -0.07 0.00	25.28 0.00 0.00	26.79 -0.11 0.00	28.19 -0.14 0.00	30.63 -0.12 0.00	30.74 -0.47 0.00	37.37 -0.57 0.00	42.26 -0.47 0.00	45.28 -0.50 0.00	42.59 -0.30 0.00	38.53 -0.35 0.00	31.35 -0.41 0.00	29.24 -0.32 0.00	25.75 -0.34 0.00
LOWER___HUDSON 24059	29.06 1.04 0.00	26.42 0.94 0.00	23.74 0.89 0.00	23.84 0.89 0.00	23.44 0.88 0.00	24.07 0.90 0.00	24.43 0.94 0.00	23.25 0.83 0.00	25.15 0.76 0.00	25.14 0.76 0.00	25.37 0.64 0.00	25.91 0.63 0.00	27.54 0.64 0.00	28.87 0.54 0.00	31.37 0.61 0.00	32.06 0.84 0.00	39.30 1.36 0.00	44.27 1.54 0.00	47.38 1.60 0.00	44.52 1.63 0.00	40.39 1.51 0.00	33.04 1.27 0.00	30.60 1.03 0.00	27.14 1.04 0.00
LOWVILLE_115KV_TB2 356335	28.50 0.48 0.00	25.91 0.43 0.00	23.20 0.34 0.00	23.20 0.25 0.00	22.81 0.25 0.00	23.26 0.09 0.00	23.53 0.05 0.00	22.76 0.34 0.00	24.66 0.27 0.00	24.67 0.29 0.00	24.95 0.22 0.00	25.53 0.25 0.00	27.11 0.22 0.00	28.61 0.28 0.00	31.16 0.40 0.00	31.71 0.50 0.00	38.51 0.57 0.00	43.63 0.90 0.00	46.92 1.14 0.00	44.14 1.24 0.00	39.97 1.09 0.00	32.66 0.89 0.00	30.19 0.62 0.00	26.54 0.44 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.45 1.43 0.00	26.77 1.30 0.00	24.00 1.14 0.00	24.05 1.10 0.00	23.65 1.08 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.43 1.01 0.00	25.42 1.02 0.00	25.31 0.93 0.00	25.59 0.87 0.00	26.16 0.88 0.00	27.84 0.94 0.00	29.18 0.85 0.00	31.74 0.98 0.00	32.43 1.22 0.00	39.76 1.82 0.00	44.91 2.18 0.00	48.34 2.56 0.00	45.38 2.49 0.00	41.09 2.22 0.00	33.61 1.84 0.00	31.16 1.60 0.00	27.50 1.41 0.00

LUTHERNY_35_KV_BK2 355980	29.48 1.46 0.00	26.77 1.30 0.00	24.00 1.14 0.00	24.05 1.10 0.00	23.67 1.11 0.00	24.33 1.16 0.00	24.69 1.20 0.00	23.45 1.03 0.00	25.42 1.02 0.00	25.31 0.93 0.00	25.62 0.89 0.00	26.16 0.88 0.00	27.84 0.94 0.00	29.21 0.88 0.00	31.74 0.98 0.00	32.46 1.25 0.00	39.76 1.82 0.00	44.96 2.22 0.00	48.39 2.61 0.00	45.42 2.53 0.00	41.13 2.25 0.00	33.64 1.87 0.00	31.19 1.63 0.00	27.53 1.44 0.00
LWR___OSWEGATCHIE_HYD 23850	27.85 -0.17 0.00	25.42 -0.05 0.00	22.79 -0.07 0.00	22.81 -0.14 0.00	22.43 -0.14 0.00	22.96 -0.21 0.00	23.25 -0.23 0.00	22.35 -0.07 0.00	24.34 -0.05 0.00	24.36 -0.02 0.00	24.68 -0.05 0.00	25.28 0.00 0.00	26.81 -0.08 0.00	28.24 -0.08 0.00	30.72 -0.03 0.00	31.09 -0.12 0.00	37.79 -0.15 0.00	42.73 0.00 0.00	45.87 0.09 0.00	43.19 0.30 0.00	39.07 0.19 0.00	31.90 0.13 0.00	29.59 0.03 0.00	26.01 -0.08 0.00
LYONS_FALL_HYD 23570	28.61 0.59 0.00	25.99 0.51 0.00	23.27 0.41 0.00	23.29 0.34 0.00	22.90 0.34 0.00	23.42 0.26 0.00	23.72 0.23 0.00	22.85 0.42 0.00	24.76 0.37 0.00	24.75 0.37 0.00	25.07 0.35 0.00	25.63 0.35 0.00	27.24 0.35 0.00	28.75 0.43 0.00	31.28 0.52 0.00	31.87 0.66 0.00	38.70 0.76 0.00	43.76 1.02 0.00	47.02 1.24 0.00	44.18 1.29 0.00	40.04 1.17 0.00	32.72 0.95 0.00	30.30 0.74 0.00	26.61 0.52 0.00
MADISON___COUNTY_LFGE 323628	28.86 0.84 0.00	26.19 0.71 0.00	23.45 0.59 0.00	23.47 0.53 0.00	23.08 0.52 0.00	23.72 0.56 0.00	24.00 0.52 0.00	23.03 0.61 0.00	24.95 0.56 0.00	24.97 0.59 0.00	25.32 0.59 0.00	25.86 0.58 0.00	27.51 0.62 0.00	29.07 0.74 0.00	31.62 0.86 0.00	32.21 1.00 0.00	39.03 1.10 0.01	44.14 1.41 0.00	47.43 1.65 0.00	44.28 1.59 0.20	40.12 1.44 0.19	32.93 1.18 0.02	30.48 0.92 0.00	26.85 0.76 0.00
MALONE___115KV_TB1 356076	28.27 0.25 0.00	26.01 0.53 0.00	23.33 0.48 0.00	23.40 0.46 0.00	22.97 0.41 0.00	23.61 0.44 0.00	23.96 0.47 0.00	22.96 0.54 0.00	25.10 0.71 0.00	25.14 0.76 0.00	25.54 0.82 0.00	26.19 0.91 0.00	27.84 0.94 0.00	29.29 0.96 0.00	31.77 1.01 0.00	32.02 0.81 0.00	38.93 0.99 0.00	44.14 1.41 0.00	47.20 1.42 0.00	44.35 1.46 0.00	40.00 1.13 0.00	32.37 0.60 0.00	30.16 0.59 0.00	26.59 0.50 0.00
MAPLEWOD_115KV_TB3 80458	28.80 0.78 0.00	26.19 0.71 0.00	23.63 0.78 0.00	23.72 0.78 0.00	23.33 0.77 0.00	23.95 0.79 0.00	24.31 0.82 0.00	23.14 0.72 0.00	25.03 0.63 0.00	24.92 0.54 0.00	25.20 0.47 0.00	25.76 0.48 0.00	27.35 0.46 0.00	28.70 0.37 0.00	31.19 0.43 0.00	31.87 0.66 0.00	39.00 1.06 0.00	43.93 1.20 0.00	47.02 1.24 0.00	44.18 1.29 0.00	40.04 1.17 0.00	32.75 0.98 0.00	30.45 0.89 0.00	26.88 0.78 0.00
MAPLE_RIDGE_WT_1 323574	27.68 -0.33 0.00	25.25 -0.23 0.00	22.60 -0.25 0.00	22.67 -0.27 0.00	22.25 -0.32 0.00	22.82 -0.35 0.00	23.11 -0.38 0.00	22.08 -0.34 0.00	24.15 -0.24 0.00	24.21 -0.17 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.79 -0.11 0.00	28.22 -0.11 0.00	30.63 -0.12 0.00	30.90 -0.31 0.00	37.56 -0.38 0.00	42.39 -0.34 0.00	45.37 -0.41 0.00	42.55 -0.34 0.00	38.53 -0.35 0.00	31.39 -0.38 0.00	29.24 -0.32 0.00	25.78 -0.31 0.00
MAPLE_RIDGE_WT_2 323611	27.68 -0.33 0.00	25.25 -0.23 0.00	22.60 -0.25 0.00	22.67 -0.27 0.00	22.25 -0.32 0.00	22.82 -0.35 0.00	23.11 -0.38 0.00	22.08 -0.34 0.00	24.15 -0.24 0.00	24.21 -0.17 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.79 -0.11 0.00	28.22 -0.11 0.00	30.63 -0.12 0.00	30.90 -0.31 0.00	37.56 -0.38 0.00	42.39 -0.34 0.00	45.37 -0.41 0.00	42.55 -0.34 0.00	38.53 -0.35 0.00	31.39 -0.38 0.00	29.24 -0.32 0.00	25.78 -0.31 0.00
MARBLE_RIVER_WT_PWR 323696	28.41 0.39 0.00	26.09 0.61 0.00	23.43 0.57 0.00	23.49 0.55 0.00	23.08 0.52 0.00	23.72 0.56 0.00	24.08 0.59 0.00	23.03 0.61 0.00	25.17 0.78 0.00	25.23 0.85 0.00	25.59 0.87 0.00	26.24 0.96 0.00	27.89 1.00 0.00	29.38 1.05 0.00	31.89 1.14 0.00	32.06 0.84 0.00	39.08 1.14 0.00	44.23 1.49 0.00	47.29 1.51 0.00	44.39 1.50 0.00	40.08 1.21 0.00	32.44 0.67 0.00	30.27 0.71 0.00	26.69 0.60 0.00
MARSHVLE_115KV_TB1 80742	30.21 2.19 0.00	27.41 1.94 0.00	24.48 1.62 0.00	24.50 1.56 0.00	24.10 1.53 0.00	24.84 1.67 0.00	25.11 1.62 0.00	23.63 1.21 0.00	25.44 1.05 0.00	25.19 0.80 0.00	25.54 0.82 0.00	26.14 0.86 0.00	27.84 0.94 0.00	29.32 0.99 0.00	31.99 1.23 0.00	32.96 1.75 0.00	40.37 2.43 0.00	46.58 3.85 0.00	50.36 4.58 0.00	47.18 4.29 0.00	42.61 3.73 0.00	34.85 3.08 0.00	32.20 2.63 0.00	28.26 2.17 0.00
MARSH_HILL_WT_PWR 323713	29.25 1.23 0.00	26.50 1.02 0.00	23.43 0.57 0.00	23.38 0.43 0.00	22.99 0.43 0.00	23.81 0.65 0.00	24.08 0.59 0.00	23.70 1.28 0.00	25.64 1.24 0.00	25.79 1.41 0.00	26.53 1.80 0.00	27.23 1.95 0.00	28.91 2.02 0.00	30.91 2.58 0.00	33.25 2.49 0.00	34.36 3.15 0.00	40.84 2.92 0.02	46.75 4.02 0.00	50.40 4.62 0.00	44.75 2.40 0.54	40.33 1.98 0.53	33.21 1.49 0.05	31.87 2.31 0.00	27.53 1.43 0.00
MCINTYRE_115KV_TB2 80467	27.99 -0.03 0.00	25.65 0.18 0.00	22.99 0.14 0.00	23.01 0.07 0.00	22.61 0.05 0.00	23.24 0.07 0.00	23.51 0.02 0.00	22.51 0.09 0.00	24.59 0.20 0.00	24.62 0.24 0.00	24.95 0.22 0.00	25.56 0.28 0.00	27.11 0.22 0.00	28.53 0.20 0.00	31.06 0.31 0.00	31.27 0.06 0.00	37.94 0.00 0.00	42.99 0.26 0.00	46.05 0.27 0.00	43.41 0.51 0.00	39.27 0.39 0.00	31.90 0.13 0.00	29.74 0.18 0.00	26.17 0.08 0.00
MECO_____69_KV_BK1 80468	30.54 2.52 0.00	27.72 2.24 0.00	24.75 1.90 0.00	24.73 1.79 0.00	24.35 1.78 0.00	25.11 1.95 0.00	25.39 1.90 0.00	23.99 1.57 0.00	25.95 1.56 0.00	25.72 1.34 0.00	26.04 1.31 0.00	26.67 1.39 0.00	28.40 1.51 0.00	29.89 1.56 0.00	32.63 1.88 0.00	33.55 2.34 0.00	41.01 3.07 0.00	47.09 4.36 0.00	50.91 5.13 0.00	47.70 4.80 0.00	43.08 4.20 0.00	35.23 3.46 0.00	32.52 2.96 0.00	28.57 2.48 0.00
MENANDS___115KV_TB5 355628	28.64 0.62 0.00	26.06 0.59 0.00	23.54 0.69 0.00	23.63 0.69 0.00	23.24 0.68 0.00	23.86 0.70 0.00	24.24 0.75 0.00	23.05 0.63 0.00	24.93 0.54 0.00	24.82 0.44 0.00	25.10 0.37 0.00	25.63 0.35 0.00	27.22 0.32 0.00	28.53 0.20 0.00	31.00 0.25 0.00	31.68 0.47 0.00	38.78 0.83 0.00	43.63 0.90 0.00	46.65 0.87 0.00	43.84 0.94 0.00	39.77 0.89 0.00	32.53 0.76 0.00	30.27 0.71 0.00	26.72 0.63 0.00
MG INDUSTRY___DRP 24185	28.72 0.70 0.00	26.14 0.66 0.00	23.59 0.73 0.00	23.70 0.76 0.00	23.31 0.74 0.00	23.93 0.76 0.00	24.29 0.80 0.00	23.05 0.63 0.00	24.91 0.51 0.00	24.77 0.39 0.00	25.00 0.27 0.00	25.51 0.23 0.00	27.08 0.19 0.00	28.44 0.11 0.00	30.94 0.18 0.00	31.62 0.41 0.00	38.70 0.76 0.00	43.63 0.90 0.00	46.79 1.01 0.00	43.96 1.07 0.00	39.89 1.01 0.00	32.63 0.86 0.00	30.33 0.77 0.00	26.77 0.68 0.00

MID___OSWEGATCHIE_HYD 23849	27.85 -0.17 0.00	25.42 -0.05 0.00	22.79 -0.07 0.00	22.81 -0.14 0.00	22.43 -0.14 0.00	22.96 -0.21 0.00	23.25 -0.23 0.00	22.35 -0.07 0.00	24.34 -0.05 0.00	24.36 -0.02 0.00	24.68 -0.05 0.00	25.28 0.00 0.00	26.81 -0.08 0.00	28.24 -0.08 0.00	30.72 -0.03 0.00	31.09 -0.12 0.00	37.79 -0.15 0.00	42.73 0.00 0.00	45.87 0.09 0.00	43.19 0.30 0.00	39.07 0.19 0.00	31.90 0.13 0.00	29.59 0.03 0.00	26.01 -0.08 0.00
MID___RAQUETTE_HYD 23851	27.49 -0.53 0.00	25.20 -0.28 0.00	22.60 -0.25 0.00	22.65 -0.30 0.00	22.27 -0.29 0.00	22.84 -0.32 0.00	23.16 -0.33 0.00	22.17 -0.25 0.00	24.25 -0.15 0.00	24.31 -0.07 0.00	24.65 -0.07 0.00	25.28 0.00 0.00	26.79 -0.11 0.00	28.19 -0.14 0.00	30.63 -0.12 0.00	30.81 -0.41 0.00	37.41 -0.53 0.00	42.26 -0.47 0.00	45.28 -0.50 0.00	42.59 -0.30 0.00	38.53 -0.35 0.00	31.36 -0.41 0.00	29.24 -0.33 0.00	25.75 -0.34 0.00
MILLIKEN___1 23584	28.72 0.70 0.00	26.04 0.56 0.00	23.27 0.41 0.00	23.31 0.37 0.00	22.92 0.36 0.00	23.61 0.44 0.00	23.91 0.42 0.00	22.96 0.54 0.00	24.83 0.44 0.00	24.87 0.49 0.00	25.25 0.52 0.00	25.81 0.53 0.00	27.46 0.56 0.00	29.07 0.74 0.00	31.55 0.80 0.00	32.27 1.06 0.00	38.95 1.02 0.01	44.36 1.62 0.00	47.79 2.01 0.00	44.30 1.67 0.26	40.06 1.44 0.25	32.86 1.11 0.02	30.51 0.95 0.00	26.82 0.73 0.00
MILLIKEN___2 23585	28.72 0.70 0.00	26.04 0.56 0.00	23.27 0.41 0.00	23.31 0.37 0.00	22.92 0.36 0.00	23.61 0.44 0.00	23.91 0.42 0.00	22.96 0.54 0.00	24.83 0.44 0.00	24.87 0.49 0.00	25.25 0.52 0.00	25.81 0.53 0.00	27.46 0.56 0.00	29.07 0.74 0.00	31.55 0.80 0.00	32.27 1.06 0.00	38.95 1.02 0.01	44.36 1.62 0.00	47.79 2.01 0.00	44.30 1.67 0.26	40.06 1.44 0.25	32.86 1.11 0.02	30.51 0.95 0.00	26.82 0.73 0.00
MILLIKEN___DIESEL 23629	28.72 0.70 0.00	26.04 0.56 0.00	23.27 0.41 0.00	23.31 0.37 0.00	22.92 0.36 0.00	23.61 0.44 0.00	23.91 0.42 0.00	22.96 0.54 0.00	24.83 0.44 0.00	24.87 0.49 0.00	25.25 0.52 0.00	25.81 0.53 0.00	27.46 0.56 0.00	29.07 0.74 0.00	31.55 0.80 0.00	32.27 1.06 0.00	38.95 1.02 0.01	44.36 1.62 0.00	47.79 2.01 0.00	44.30 1.67 0.26	40.06 1.44 0.25	32.86 1.11 0.02	30.51 0.95 0.00	26.82 0.73 0.00
MILLSEAT___LFGE 323607	27.29 -0.73 0.00	24.58 -0.89 0.00	21.71 -1.14 0.00	21.66 -1.28 0.00	21.30 -1.26 0.00	22.03 -1.13 0.00	22.31 -1.17 0.00	21.70 -0.72 0.00	23.61 -0.78 0.00	23.77 -0.61 0.00	24.68 -0.05 0.00	25.43 0.15 0.00	26.90 0.00 0.00	28.75 0.43 0.00	30.51 -0.25 0.00	31.49 0.28 0.00	37.34 -0.57 0.03	42.47 -0.25 0.00	45.60 -0.18 0.00	41.28 -0.73 0.88	37.36 -0.66 0.86	31.27 -0.41 0.08	29.30 -0.27 0.00	25.78 -0.31 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.17 1.15 0.00	26.52 1.04 0.00	23.77 0.91 0.00	23.84 0.89 0.00	23.42 0.86 0.00	24.00 0.83 0.00	24.43 0.94 0.00	23.29 0.87 0.00	25.34 0.95 0.00	25.28 0.90 0.00	25.77 1.04 0.00	26.29 1.01 0.00	28.03 1.13 0.00	29.46 1.13 0.00	32.14 1.38 0.00	32.93 1.72 0.00	40.25 2.31 0.00	44.96 2.22 0.00	48.02 2.24 0.00	44.95 2.06 0.00	40.78 1.90 0.00	33.33 1.56 0.00	30.95 1.39 0.00	27.27 1.17 0.00
MILLWOOD_13_KV_LOAD 356217	29.25 1.23 0.00	26.60 1.12 0.00	23.79 0.94 0.00	23.86 0.92 0.00	23.47 0.90 0.00	24.02 0.86 0.00	24.47 0.99 0.00	23.34 0.92 0.00	25.37 0.98 0.00	25.33 0.95 0.00	25.82 1.09 0.00	26.37 1.09 0.00	28.11 1.21 0.00	29.55 1.22 0.00	32.23 1.48 0.00	33.02 1.81 0.00	40.37 2.43 0.00	45.08 2.35 0.00	48.16 2.38 0.00	45.08 2.19 0.00	40.90 2.02 0.00	33.42 1.65 0.00	31.01 1.45 0.00	27.35 1.25 0.00
MODEL_CITY_ENERGY 24167	26.56 -1.46 0.00	23.90 -1.58 0.00	21.09 -1.76 0.00	21.06 -1.88 0.00	20.71 -1.85 0.00	21.43 -1.74 0.00	21.73 -1.76 0.00	21.10 -1.32 0.00	23.00 -1.39 0.00	23.14 -1.24 0.00	24.08 -0.64 0.00	24.83 -0.45 0.00	26.22 -0.67 0.00	28.02 -0.31 0.00	29.65 -1.11 0.00	30.53 -0.69 0.00	36.12 -1.78 0.03	40.98 -1.75 0.00	43.90 -1.88 0.00	39.59 -2.44 0.86	35.90 -2.14 0.84	30.13 -1.56 0.08	28.38 -1.18 0.00	25.05 -1.04 0.00
MODERN_LFGE___ 323580	26.56 -1.46 0.00	23.90 -1.58 0.00	21.09 -1.76 0.00	21.06 -1.88 0.00	20.71 -1.85 0.00	21.43 -1.74 0.00	21.73 -1.76 0.00	21.10 -1.32 0.00	23.00 -1.39 0.00	23.14 -1.24 0.00	24.08 -0.64 0.00	24.83 -0.45 0.00	26.22 -0.67 0.00	28.02 -0.31 0.00	29.65 -1.11 0.00	30.53 -0.69 0.00	36.12 -1.78 0.03	40.98 -1.75 0.00	43.90 -1.88 0.00	39.59 -2.44 0.86	35.90 -2.14 0.84	30.13 -1.56 0.08	28.38 -1.18 0.00	25.05 -1.04 0.00
MOHAWK_PAPER___DRP 24187	28.80 0.78 0.00	26.19 0.71 0.00	23.63 0.78 0.00	23.72 0.78 0.00	23.33 0.77 0.00	23.95 0.79 0.00	24.31 0.82 0.00	23.14 0.72 0.00	25.03 0.63 0.00	24.92 0.54 0.00	25.20 0.47 0.00	25.76 0.48 0.00	27.35 0.46 0.00	28.70 0.37 0.00	31.19 0.43 0.00	31.87 0.66 0.00	39.00 1.06 0.00	43.93 1.20 0.00	47.02 1.24 0.00	44.18 1.29 0.00	40.04 1.17 0.00	32.75 0.98 0.00	30.45 0.89 0.00	26.88 0.78 0.00
MOHICAN___35_KV_115KV_LD 80490	29.59 1.57 0.00	26.90 1.43 0.00	24.07 1.21 0.00	24.09 1.15 0.00	23.71 1.15 0.00	24.40 1.23 0.00	24.76 1.27 0.00	23.50 1.08 0.00	25.54 1.15 0.00	25.43 1.05 0.00	25.59 0.87 0.00	26.16 0.88 0.00	27.84 0.94 0.00	29.09 0.76 0.00	31.65 0.89 0.00	32.37 1.15 0.00	39.84 1.90 0.00	45.21 2.48 0.00	48.94 3.16 0.00	45.98 3.09 0.00	41.52 2.64 0.00	33.93 2.16 0.00	31.43 1.86 0.00	27.71 1.62 0.00
MONGAUP___HYD 23641	29.08 1.06 0.00	26.42 0.94 0.00	23.68 0.82 0.00	23.77 0.82 0.00	23.33 0.77 0.00	23.93 0.76 0.00	24.31 0.82 0.00	23.16 0.74 0.00	25.15 0.76 0.00	25.21 0.83 0.00	25.54 0.81 0.00	25.86 0.58 0.00	27.57 0.67 0.00	29.01 0.68 0.00	31.71 0.95 0.00	32.74 1.53 0.00	40.03 2.09 0.00	44.91 2.18 0.00	48.11 2.33 0.00	44.99 2.10 0.00	40.78 1.90 0.00	33.23 1.46 0.00	30.84 1.27 0.00	27.19 1.10 0.00
MONTAUK___DIESEL 23721	32.33 2.35 -1.95	27.64 2.17 0.00	24.84 1.99 0.00	24.89 1.95 0.00	24.37 1.81 0.00	24.95 1.78 0.00	25.13 1.64 0.00	23.97 1.55 0.00	26.17 1.78 0.00	25.99 1.61 0.00	26.95 2.23 0.00	31.56 2.28 -4.00	29.54 2.45 -0.20	33.75 2.61 -2.82	35.47 3.11 -1.60	37.30 3.56 -2.53	47.16 4.89 -4.33	52.72 5.17 -4.81	51.09 5.31 0.00	47.61 4.72 0.00	42.84 3.97 0.00	37.59 3.24 -2.58	32.75 2.69 -0.50	29.83 2.45 -1.29
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.74 -0.28 0.00	24.86 -0.61 0.00	22.08 -0.78 0.00	22.03 -0.92 0.00	21.66 -0.90 0.00	22.43 -0.74 0.00	22.52 -0.96 0.00	22.24 -0.18 0.00	24.32 -0.07 0.00	24.75 0.37 0.00	25.87 1.14 0.00	26.70 1.42 0.00	28.29 1.40 0.00	30.28 1.95 0.00	32.23 1.48 0.00	32.99 1.78 0.00	38.14 0.23 0.03	44.70 1.97 0.00	47.75 1.97 -0.01	42.09 -0.04 0.76	37.82 -0.31 0.74	31.57 -0.13 0.07	29.95 0.38 0.00	26.51 0.42 0.00

MORRIS_RIDGE___SOLAR 323848	27.54 -0.48 0.00	24.74 -0.74 0.00	22.01 -0.85 0.00	22.03 -0.92 0.00	21.64 -0.93 0.00	22.36 -0.81 0.00	22.55 -0.94 0.00	21.97 -0.45 0.00	23.88 -0.51 0.00	24.11 -0.27 0.00	24.95 0.22 0.00	25.63 0.35 0.00	27.16 0.27 0.00	28.92 0.59 0.00	30.91 0.15 0.00	31.62 0.41 0.00	37.23 -0.68 0.03	43.03 0.30 0.00	46.10 0.32 0.00	41.42 -0.81 0.66	37.46 -0.78 0.64	31.20 -0.51 0.06	29.27 -0.30 0.00	25.94 -0.16 0.00
MORTIMER_115KV_TB3 55949	27.49 -0.53 0.00	24.74 -0.74 0.00	22.05 -0.80 0.00	22.03 -0.92 0.00	21.68 -0.88 0.00	22.36 -0.81 0.00	22.55 -0.94 0.00	21.73 -0.70 0.00	23.64 -0.76 0.00	23.84 -0.54 0.00	24.51 -0.22 0.00	25.15 -0.13 0.00	26.68 -0.22 0.00	28.36 0.03 0.00	30.39 -0.37 0.00	31.02 -0.19 0.00	37.56 -0.34 0.04	42.38 -0.34 0.01	45.55 -0.23 0.00	41.78 -0.17 0.94	37.73 -0.23 0.92	31.59 -0.10 0.09	28.86 -0.71 0.00	25.78 -0.31 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.39 1.37 0.00	26.72 1.25 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.56 1.17 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.32 1.43 0.00	29.77 1.44 0.00	32.45 1.69 0.00	33.27 2.06 0.00	40.67 2.73 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.09 2.22 0.00	33.58 1.81 0.00	31.22 1.66 0.00	27.48 1.38 0.00
MUNSVILLE_WIND_PWR 323609	30.65 2.63 0.00	27.72 2.24 0.00	24.68 1.83 0.00	24.62 1.67 0.00	24.21 1.65 0.00	25.02 1.85 0.00	25.23 1.74 0.00	24.39 1.97 0.00	26.27 1.88 0.00	26.31 1.93 0.00	26.73 2.00 0.00	27.25 1.97 0.00	29.02 2.12 0.00	30.82 2.49 0.00	33.52 2.77 0.00	34.46 3.25 0.00	41.54 3.61 0.01	47.35 4.62 0.00	51.27 5.49 0.00	47.77 5.10 0.23	43.24 4.59 0.22	35.46 3.72 0.02	32.76 3.19 0.00	28.52 2.43 0.00
N SALMON___HYD 24042	28.27 0.25 0.00	26.01 0.54 0.00	23.33 0.48 0.00	23.40 0.46 0.00	22.97 0.41 0.00	23.61 0.44 0.00	23.96 0.47 0.00	22.96 0.54 0.00	25.10 0.71 0.00	25.16 0.78 0.00	25.54 0.81 0.00	26.19 0.91 0.00	27.84 0.94 0.00	29.29 0.96 0.00	31.77 1.01 0.00	31.96 0.75 0.00	38.97 1.02 0.00	44.14 1.41 0.00	47.20 1.42 0.00	44.35 1.46 0.00	40.01 1.13 0.00	32.37 0.60 0.00	30.16 0.59 0.00	26.59 0.49 0.00
N.AKRON__115KV_KNAPP 355671	27.29 -0.73 0.00	24.43 -1.04 0.00	21.71 -1.14 0.00	21.64 -1.31 0.00	21.30 -1.26 0.00	22.01 -1.16 0.00	22.13 -1.36 0.00	21.57 -0.85 0.00	23.52 -0.88 0.00	23.82 -0.56 0.00	24.73 0.00 0.00	25.46 0.18 0.00	26.90 0.00 0.00	28.73 0.40 0.00	30.51 -0.25 0.00	31.21 0.00 0.00	37.11 -0.80 0.03	42.43 -0.30 0.00	45.55 -0.23 0.00	41.20 -0.81 0.88	37.25 -0.78 0.85	31.21 -0.48 0.08	28.74 -0.83 0.00	25.75 -0.34 0.00
N.BELMOR_69_KV_BK1 55787	31.85 1.88 -1.95	27.13 1.66 0.00	24.32 1.46 0.00	24.34 1.40 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.83 1.34 0.00	23.72 1.30 0.00	25.83 1.44 0.00	25.72 1.34 0.00	26.43 1.71 0.00	31.03 1.74 -4.00	29.00 1.91 -0.20	33.10 1.95 -2.82	34.60 2.25 -1.60	36.36 2.62 -2.53	45.68 3.41 -4.33	51.01 3.46 -4.81	49.30 3.53 0.00	46.11 3.22 0.00	41.72 2.84 0.00	36.79 2.45 -2.58	32.25 2.19 -0.50	29.23 1.85 -1.29
N.E_GEN_SANDY PD 24062	29.00 0.98 0.00	27.00 0.89 -0.63	23.70 0.85 0.00	23.79 0.85 0.00	23.40 0.84 0.00	24.00 0.83 0.00	24.92 0.89 -0.54	25.22 0.81 -1.99	25.12 0.73 0.00	25.16 0.78 0.00	25.40 0.67 0.00	25.91 0.63 0.00	27.57 0.67 0.00	29.10 0.57 -0.20	31.20 0.65 0.20	31.84 0.91 0.28	39.70 1.48 -0.28	44.23 1.49 0.00	47.20 1.42 0.00	44.35 1.46 0.00	40.24 1.36 0.00	32.91 1.14 0.00	30.27 0.95 0.24	27.30 0.97 -0.24
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.06 1.04 0.00	26.44 0.97 0.00	23.68 0.82 0.00	23.75 0.80 0.00	23.33 0.77 0.00	23.91 0.74 0.00	24.33 0.85 0.00	23.20 0.78 0.00	25.22 0.83 0.00	25.16 0.78 0.00	25.67 0.94 0.00	26.19 0.91 0.00	27.92 1.02 0.00	29.38 1.05 0.00	32.05 1.29 0.00	32.84 1.62 0.00	40.14 2.20 0.00	44.87 2.14 0.00	47.98 2.20 0.00	44.82 1.93 0.00	40.63 1.75 0.00	33.20 1.43 0.00	30.84 1.27 0.00	27.19 1.10 0.00
N.QUEENS_27_KV_LOAD 356247	29.50 1.49 0.00	26.93 1.45 0.00	24.18 1.33 0.00	24.16 1.22 0.00	23.76 1.20 0.00	24.19 1.02 0.00	24.76 1.27 0.00	23.63 1.21 0.00	25.66 1.27 0.00	25.58 1.19 0.00	26.06 1.34 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.89 1.56 0.00	32.57 1.81 0.00	33.46 2.25 0.00	40.82 2.88 0.00	45.21 2.48 0.00	48.21 2.43 0.00	45.17 2.27 0.00	41.05 2.18 0.00	33.61 1.84 0.00	31.31 1.74 0.00	27.66 1.57 0.00
N.TROY___115KV_TB1 355778	29.06 1.04 0.00	26.44 0.97 0.00	23.75 0.89 0.00	23.84 0.89 0.00	23.44 0.88 0.00	24.07 0.90 0.00	24.45 0.96 0.00	23.25 0.83 0.00	25.15 0.76 0.00	25.04 0.66 0.00	25.35 0.62 0.00	25.91 0.63 0.00	27.54 0.65 0.00	28.87 0.54 0.00	31.37 0.62 0.00	32.05 0.84 0.00	39.31 1.37 0.00	44.27 1.54 0.00	47.38 1.60 0.00	44.52 1.63 0.00	40.39 1.52 0.00	33.04 1.27 0.00	30.69 1.12 0.00	27.11 1.02 0.00
NARROWS_GT1_1 24228	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT1_2 24229	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT1_3 24230	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT1_4 24231	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00

NARROWS_GT1_5 24232	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT1_6 24233	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT1_7 24234	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT1_8 24235	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT2_1 24236	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT2_2 24237	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT2_3 24238	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT2_4 24239	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT2_5 24240	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT2_6 24241	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT2_7 24242	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NARROWS_GT2_8 24243	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.17 1.15 0.00	26.55 1.07 0.00	24.02 1.17 0.00	24.09 1.15 0.00	23.67 1.11 0.00	24.35 1.18 0.00	24.69 1.20 0.00	23.43 1.01 0.00	25.27 0.88 0.00	25.09 0.71 0.00	25.20 0.47 0.00	25.68 0.40 0.00	27.30 0.40 0.00	28.61 0.28 0.00	31.28 0.52 0.00	32.05 0.84 0.00	39.34 1.40 0.00	44.66 1.92 0.00	48.02 2.24 0.00	45.12 2.23 0.00	40.86 1.98 0.00	33.20 1.43 0.00	30.90 1.33 0.00	27.21 1.12 0.00
NCHELSEA_115KV_TR2 355582	29.31 1.29 0.00	26.65 1.17 0.00	23.86 1.01 0.00	23.93 0.99 0.00	23.51 0.95 0.00	24.09 0.93 0.00	24.52 1.03 0.00	23.36 0.94 0.00	25.37 0.98 0.00	25.33 0.95 0.00	25.79 1.06 0.00	26.32 1.04 0.00	28.05 1.16 0.00	29.49 1.16 0.00	32.23 1.48 0.00	33.05 1.84 0.00	40.41 2.47 0.00	45.25 2.52 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.05 2.18 0.00	33.45 1.68 0.00	31.10 1.54 0.00	27.40 1.30 0.00
NEG CAPITAL___MECHNVIL 23645	29.50 1.48 0.00	26.80 1.32 0.00	24.04 1.19 0.00	24.09 1.15 0.00	23.69 1.13 0.00	24.37 1.20 0.00	24.71 1.22 0.00	23.47 1.05 0.00	25.44 1.05 0.00	25.45 1.07 0.00	25.67 0.94 0.00	26.22 0.94 0.00	27.89 1.00 0.00	29.26 0.93 0.00	31.83 1.08 0.00	32.55 1.34 0.00	39.87 1.93 0.00	45.04 2.31 0.00	48.43 2.65 0.00	45.47 2.57 0.00	41.17 2.29 0.00	33.67 1.91 0.00	31.16 1.60 0.00	27.55 1.46 0.00

NEG CENTRAL_HIGH_ACRES 23767	27.12 -0.90 0.00	24.56 -0.92 0.00	21.83 -1.03 0.00	21.82 -1.12 0.00	21.46 -1.11 0.00	22.13 -1.04 0.00	22.43 -1.06 0.00	21.57 -0.85 0.00	23.42 -0.98 0.00	23.45 -0.93 0.00	24.06 -0.67 0.00	24.72 -0.56 0.00	26.25 -0.65 0.00	27.90 -0.42 0.00	29.96 -0.80 0.00	30.74 -0.47 0.00	36.89 -1.02 0.03	41.87 -0.85 0.01	45.04 -0.73 0.00	41.42 -0.64 0.83	37.44 -0.62 0.81	31.18 -0.51 0.08	28.83 -0.74 0.00	25.41 -0.68 0.00
NEG CENTRAL___DRP 24199	28.02 0.00 0.00	25.37 -0.10 0.00	22.65 -0.21 0.00	22.67 -0.28 0.00	22.29 -0.27 0.00	22.98 -0.19 0.00	23.25 -0.23 0.00	22.38 -0.04 0.00	24.25 -0.15 0.00	24.33 -0.05 0.00	24.78 0.05 0.00	25.38 0.10 0.00	27.00 0.11 0.00	28.61 0.28 0.00	30.91 0.15 0.00	31.62 0.41 0.00	38.00 0.08 0.01	43.29 0.56 0.00	46.60 0.82 0.00	43.05 0.47 0.32	38.88 0.31 0.31	32.03 0.29 0.03	29.71 0.15 0.00	26.20 0.10 0.00
NEG CENTRAL___INDECK 23768	28.36 0.34 0.00	25.63 0.15 0.00	22.70 -0.16 0.00	22.65 -0.30 0.00	22.27 -0.29 0.00	23.03 -0.14 0.00	23.32 -0.16 0.00	22.62 0.20 0.00	24.44 0.05 0.00	24.45 0.07 0.00	25.15 0.42 0.00	25.84 0.56 0.00	27.38 0.48 0.00	29.21 0.88 0.00	31.28 0.52 0.00	32.33 1.12 0.00	38.78 0.87 0.03	44.39 1.66 0.00	47.98 2.20 0.00	43.78 1.63 0.75	39.51 1.36 0.73	32.78 1.08 0.07	30.54 0.97 0.00	26.75 0.65 0.00
NEG CENTRAL___SENECA 23627	28.10 0.08 0.00	25.40 -0.08 0.00	22.65 -0.21 0.00	22.65 -0.30 0.00	22.27 -0.29 0.00	22.98 -0.19 0.00	23.23 -0.26 0.00	22.42 0.00 0.00	24.32 -0.07 0.00	24.43 0.05 0.00	24.98 0.25 0.00	25.61 0.33 0.00	27.19 0.30 0.00	28.87 0.54 0.00	31.16 0.40 0.00	31.90 0.69 0.00	38.11 0.19 0.02	43.58 0.85 0.00	46.97 1.19 0.00	42.97 0.64 0.57	38.79 0.47 0.56	32.16 0.44 0.05	29.86 0.30 0.00	26.35 0.26 0.00
NEG CENTRAL___STATE_STREET 24147	28.05 0.03 0.00	25.42 -0.05 0.00	22.74 -0.11 0.00	22.78 -0.16 0.00	22.41 -0.16 0.00	23.07 -0.09 0.00	23.37 -0.12 0.00	22.42 0.00 0.00	24.30 -0.10 0.00	24.36 -0.02 0.00	24.70 -0.02 0.00	25.31 0.03 0.00	26.92 0.03 0.00	28.50 0.17 0.00	30.88 0.12 0.00	31.52 0.31 0.00	38.17 0.23 0.00	43.25 0.51 0.00	46.51 0.73 0.00	43.49 0.60 0.00	39.31 0.43 0.00	32.09 0.32 0.00	29.71 0.15 0.00	26.17 0.08 0.00
NEG MILLWOOD___DRP 24198	29.45 1.43 0.00	26.75 1.27 0.00	23.93 1.07 0.00	24.00 1.06 0.00	23.58 1.02 0.00	24.19 1.02 0.00	24.62 1.13 0.00	23.43 1.01 0.00	25.49 1.10 0.00	25.45 1.07 0.00	25.94 1.21 0.00	26.47 1.19 0.00	28.21 1.32 0.00	29.66 1.33 0.00	32.45 1.69 0.00	33.21 2.00 0.00	40.63 2.69 0.00	45.43 2.69 0.00	48.57 2.79 0.00	45.51 2.62 0.00	41.25 2.37 0.00	33.64 1.87 0.00	31.25 1.69 0.00	27.53 1.44 0.00
NEG NORTH_FLCN_SEA 23793	29.03 1.01 0.00	26.72 1.25 0.00	23.97 1.12 0.00	24.05 1.10 0.00	23.60 1.04 0.00	24.28 1.11 0.00	24.64 1.15 0.00	23.61 1.19 0.00	25.81 1.41 0.00	25.84 1.46 0.00	26.26 1.53 0.00	26.92 1.64 0.00	28.64 1.75 0.00	30.17 1.84 0.00	32.72 1.97 0.00	33.02 1.81 0.00	40.18 2.24 0.00	45.55 2.82 0.00	48.66 2.88 0.00	45.72 2.83 0.00	41.21 2.33 0.00	33.29 1.52 0.00	31.01 1.45 0.00	27.35 1.25 0.00
NEG NORTH_KES_CHATEGAY 23792	28.27 0.25 0.00	26.01 0.53 0.00	23.33 0.48 0.00	23.40 0.46 0.00	22.97 0.41 0.00	23.63 0.46 0.00	23.96 0.47 0.00	22.94 0.52 0.00	25.08 0.68 0.00	25.11 0.73 0.00	25.49 0.77 0.00	26.11 0.83 0.00	27.76 0.86 0.00	29.24 0.91 0.00	31.74 0.98 0.00	31.96 0.75 0.00	38.89 0.95 0.00	44.06 1.32 0.00	47.06 1.28 0.00	44.22 1.33 0.00	39.89 1.01 0.00	32.28 0.51 0.00	30.13 0.56 0.00	26.56 0.47 0.00
NEG NORTH___ALICE_FALLS 23915	29.00 0.98 0.00	26.70 1.22 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.58 1.02 0.00	24.23 1.07 0.00	24.62 1.13 0.00	23.61 1.19 0.00	25.78 1.39 0.00	25.82 1.44 0.00	26.24 1.51 0.00	26.92 1.64 0.00	28.64 1.75 0.00	30.17 1.84 0.00	32.72 1.97 0.00	33.02 1.81 0.00	40.22 2.28 0.00	45.64 2.91 0.00	48.75 2.98 0.00	45.81 2.92 0.00	41.29 2.41 0.00	33.29 1.52 0.00	30.98 1.42 0.00	27.35 1.25 0.00
NEG NORTH___LWR_SARANAC 23913	29.00 0.98 0.00	26.70 1.22 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.58 1.02 0.00	24.23 1.07 0.00	24.62 1.13 0.00	23.61 1.19 0.00	25.78 1.39 0.00	25.82 1.44 0.00	26.24 1.51 0.00	26.92 1.64 0.00	28.64 1.75 0.00	30.17 1.84 0.00	32.72 1.97 0.00	33.02 1.81 0.00	40.22 2.28 0.00	45.64 2.91 0.00	48.75 2.98 0.00	45.81 2.92 0.00	41.29 2.41 0.00	33.29 1.52 0.00	30.98 1.42 0.00	27.35 1.25 0.00
NEG NORTH___PLATTSBURG 23628	29.00 0.98 0.00	26.70 1.22 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.58 1.02 0.00	24.23 1.07 0.00	24.64 1.15 0.00	23.61 1.19 0.00	25.78 1.39 0.00	25.84 1.46 0.00	26.24 1.51 0.00	26.92 1.64 0.00	28.64 1.75 0.00	30.17 1.84 0.00	32.73 1.97 0.00	32.96 1.75 0.00	40.26 2.31 0.00	45.64 2.91 0.00	48.75 2.97 0.00	45.81 2.92 0.00	41.29 2.41 0.00	33.29 1.52 0.00	31.01 1.45 0.00	27.35 1.25 0.00
NEG WEST_LEA_LOCKPORT 23791	26.87 -1.15 0.00	24.02 -1.45 0.00	21.35 -1.51 0.00	21.31 -1.63 0.00	20.96 -1.60 0.00	21.66 -1.51 0.00	21.77 -1.71 0.00	21.21 -1.21 0.00	23.17 -1.22 0.00	23.48 -0.90 0.00	24.41 -0.32 0.00	25.13 -0.15 0.00	26.57 -0.32 0.00	28.33 0.00 0.00	30.05 -0.71 0.00	30.68 -0.53 0.00	36.35 -1.56 0.03	41.58 -1.15 0.00	44.50 -1.28 0.00	40.10 -1.93 0.86	36.29 -1.75 0.84	30.51 -1.18 0.08	28.23 -1.33 0.00	25.34 -0.76 0.00
NEG WEST___LANCASTR 23811	27.32 -0.70 0.00	24.51 -0.97 0.00	21.78 -1.07 0.00	21.75 -1.19 0.00	21.39 -1.17 0.00	22.12 -1.04 0.00	22.27 -1.22 0.00	22.29 -0.13 0.00	24.27 -0.12 0.00	24.55 0.17 0.00	25.54 0.82 0.00	26.27 0.99 0.00	27.84 0.94 0.00	29.72 1.39 0.00	31.65 0.89 0.00	32.37 1.15 0.00	35.98 -1.93 0.03	43.67 0.94 0.00	46.52 0.73 -0.01	39.68 -2.44 0.76	35.80 -2.33 0.75	29.95 -1.75 0.07	29.68 0.12 0.00	25.86 -0.23 0.00
NEG_PENN_ALLEGHNY 23528	28.19 0.17 0.00	25.58 0.10 0.00	22.83 -0.02 0.00	22.90 -0.05 0.00	22.52 -0.05 0.00	23.19 0.02 0.00	23.49 0.00 0.00	22.60 0.18 0.00	24.49 0.10 0.00	24.53 0.15 0.00	25.03 0.30 0.00	25.61 0.33 0.00	27.27 0.38 0.00	28.84 0.51 0.00	31.19 0.43 0.00	31.96 0.75 0.00	38.54 0.61 0.01	43.59 0.85 0.00	46.83 1.05 0.00	43.11 0.47 0.25	38.98 0.35 0.25	32.06 0.32 0.02	30.04 0.47 0.00	26.38 0.29 0.00
NEG___GEN_MONROE 24207	27.57 -0.45 0.00	24.81 -0.66 0.00	22.12 -0.73 0.00	22.07 -0.87 0.00	21.71 -0.86 0.00	22.40 -0.76 0.00	22.55 -0.94 0.00	21.77 -0.65 0.00	23.66 -0.73 0.00	23.89 -0.49 0.00	24.58 -0.15 0.00	25.23 -0.05 0.00	26.73 -0.16 0.00	28.36 0.03 0.00	30.32 -0.43 0.00	30.99 -0.22 0.00	37.49 -0.42 0.04	42.34 -0.38 0.01	45.46 -0.32 0.00	41.61 -0.34 0.93	37.65 -0.31 0.91	31.52 -0.16 0.09	28.88 -0.68 0.00	25.86 -0.23 0.00

NEPA___ENERGY 23901	27.40 -0.62 0.00	24.58 -0.89 0.00	21.85 -1.01 0.00	21.84 -1.10 0.00	21.46 -1.11 0.00	22.19 -0.97 0.00	22.34 -1.15 0.00	21.95 -0.47 0.00	23.93 -0.46 0.00	24.19 -0.20 0.00	25.17 0.45 0.00	25.91 0.63 0.00	27.46 0.56 0.00	29.29 0.96 0.00	31.22 0.46 0.00	31.93 0.72 0.00	37.15 -0.76 0.03	43.33 0.60 0.00	46.34 0.55 -0.01	40.98 -1.16 0.76	36.93 -1.21 0.74	30.94 -0.76 0.07	29.27 -0.30 0.00	25.96 -0.13 0.00
NEVERSink___HYD 23608	29.34 1.32 0.00	26.62 1.15 0.00	23.84 0.98 0.00	23.91 0.96 0.00	23.47 0.90 0.00	24.09 0.93 0.00	24.45 0.96 0.00	23.34 0.92 0.00	25.34 0.95 0.00	25.43 1.05 0.00	25.81 1.09 0.00	26.29 1.01 0.00	28.02 1.13 0.00	29.52 1.19 0.00	32.32 1.57 0.00	33.15 1.94 0.00	40.44 2.50 0.00	45.34 2.61 0.00	48.57 2.79 0.00	45.42 2.53 0.00	41.17 2.29 0.00	33.51 1.75 0.00	31.07 1.51 0.00	27.37 1.28 0.00
NEWKRMKL_115KV_TB1 55635	28.50 0.48 0.00	25.93 0.46 0.00	23.49 0.64 0.00	23.59 0.64 0.00	23.20 0.63 0.00	23.82 0.65 0.00	24.17 0.68 0.00	22.98 0.56 0.00	24.88 0.49 0.00	24.77 0.39 0.00	25.00 0.27 0.00	25.53 0.25 0.00	27.11 0.22 0.00	28.41 0.08 0.00	30.91 0.15 0.00	31.56 0.34 0.00	38.62 0.68 0.00	43.46 0.73 0.00	46.51 0.73 0.00	43.71 0.81 0.00	39.62 0.74 0.00	32.40 0.64 0.00	30.13 0.56 0.00	26.56 0.47 0.00
NEWTON___FALLS_HYD 23847	27.85 -0.17 0.00	25.42 -0.05 0.00	22.79 -0.07 0.00	22.81 -0.14 0.00	22.43 -0.14 0.00	22.96 -0.21 0.00	23.25 -0.23 0.00	22.35 -0.07 0.00	24.34 -0.05 0.00	24.36 -0.02 0.00	24.68 -0.05 0.00	25.28 0.00 0.00	26.81 -0.08 0.00	28.24 -0.08 0.00	30.72 -0.03 0.00	31.09 -0.12 0.00	37.79 -0.15 0.00	42.73 0.00 0.00	45.87 0.09 0.00	43.19 0.30 0.00	39.07 0.19 0.00	31.90 0.13 0.00	29.59 0.03 0.00	26.01 -0.08 0.00
NGRID_A1_DSASP 323792	26.65 -1.37 0.00	23.97 -1.50 0.00	21.16 -1.69 0.00	21.13 -1.81 0.00	20.78 -1.78 0.00	21.48 -1.69 0.00	21.80 -1.69 0.00	21.12 -1.30 0.00	23.03 -1.37 0.00	23.16 -1.22 0.00	24.13 -0.59 0.00	24.85 -0.43 0.00	26.25 -0.65 0.00	28.02 -0.31 0.00	29.62 -1.14 0.00	30.46 -0.75 0.00	36.09 -1.82 0.03	40.90 -1.84 0.00	43.77 -2.01 -0.01	39.63 -2.40 0.86	35.94 -2.10 0.84	30.23 -1.46 0.08	28.38 -1.18 0.00	25.07 -1.02 0.00
NGRID_A2_DSASP 323793	26.65 -1.37 0.00	23.97 -1.50 0.00	21.16 -1.69 0.00	21.13 -1.81 0.00	20.78 -1.78 0.00	21.48 -1.69 0.00	21.80 -1.69 0.00	21.12 -1.30 0.00	23.03 -1.37 0.00	23.16 -1.22 0.00	24.13 -0.59 0.00	24.85 -0.43 0.00	26.25 -0.65 0.00	28.02 -0.31 0.00	29.62 -1.14 0.00	30.46 -0.75 0.00	36.09 -1.82 0.03	40.90 -1.84 0.00	43.77 -2.01 -0.01	39.63 -2.40 0.86	35.94 -2.10 0.84	30.23 -1.46 0.08	28.38 -1.18 0.00	25.07 -1.02 0.00
NGRID_A4_DSASP 323807	26.65 -1.37 0.00	23.97 -1.50 0.00	21.16 -1.69 0.00	21.13 -1.81 0.00	20.78 -1.78 0.00	21.48 -1.69 0.00	21.80 -1.69 0.00	21.12 -1.30 0.00	23.03 -1.37 0.00	23.16 -1.22 0.00	24.13 -0.59 0.00	24.85 -0.43 0.00	26.25 -0.65 0.00	28.02 -0.31 0.00	29.62 -1.14 0.00	30.46 -0.75 0.00	36.09 -1.82 0.03	40.90 -1.84 0.00	43.77 -2.01 -0.01	39.63 -2.40 0.86	35.94 -2.10 0.84	30.23 -1.46 0.08	28.38 -1.18 0.00	25.07 -1.02 0.00
NIAGARA_115E_LBMP 323715	26.39 -1.63 0.00	23.74 -1.73 0.00	20.96 -1.90 0.00	20.92 -2.02 0.00	20.58 -1.99 0.00	21.27 -1.90 0.00	21.59 -1.90 0.00	20.96 -1.46 0.00	22.83 -1.56 0.00	22.97 -1.41 0.00	23.94 -0.79 0.00	24.65 -0.63 0.00	26.06 -0.83 0.00	27.82 -0.51 0.00	29.40 -1.35 0.00	30.28 -0.94 0.00	35.82 -2.09 0.03	40.64 -2.09 0.00	43.50 -2.29 0.00	39.25 -2.79 0.86	35.60 -2.45 0.83	29.91 -1.78 0.08	28.18 -1.39 0.00	24.87 -1.23 0.00
NIAGARA_115W_LBMP 323714	26.59 -1.43 0.00	23.92 -1.55 0.00	21.14 -1.71 0.00	21.11 -1.84 0.00	20.74 -1.83 0.00	21.45 -1.71 0.00	21.75 -1.74 0.00	21.10 -1.32 0.00	23.00 -1.39 0.00	23.11 -1.27 0.00	24.08 -0.64 0.00	24.80 -0.48 0.00	26.22 -0.67 0.00	27.96 -0.37 0.00	29.56 -1.20 0.00	30.40 -0.81 0.00	36.01 -1.90 0.03	40.81 -1.92 0.00	43.68 -2.11 0.00	39.54 -2.49 0.86	35.86 -2.18 0.84	30.16 -1.52 0.08	28.32 -1.24 0.00	25.05 -1.04 0.00
NIAGARA_230_LBMP 323716	26.68 -1.34 0.00	23.97 -1.50 0.00	21.21 -1.65 0.00	21.18 -1.77 0.00	20.80 -1.76 0.00	21.52 -1.64 0.00	21.82 -1.67 0.00	21.17 -1.26 0.00	23.08 -1.32 0.00	23.19 -1.19 0.00	24.13 -0.59 0.00	24.85 -0.43 0.00	26.28 -0.62 0.00	28.02 -0.31 0.00	29.65 -1.11 0.00	30.46 -0.75 0.00	36.12 -1.78 0.03	40.93 -1.79 0.01	43.85 -1.92 0.00	39.62 -2.40 0.87	35.96 -2.06 0.85	30.23 -1.46 0.08	28.41 -1.15 0.00	25.07 -1.02 0.00
NIAGARA___115KV_198_GIBSON 55903	26.59 -1.43 0.00	23.77 -1.71 0.00	21.14 -1.71 0.00	21.11 -1.84 0.00	20.74 -1.83 0.00	21.45 -1.71 0.00	21.56 -1.93 0.00	20.94 -1.48 0.00	22.88 -1.51 0.00	23.19 -1.19 0.00	24.11 -0.62 0.00	24.80 -0.48 0.00	26.22 -0.67 0.00	27.90 -0.42 0.00	29.56 -1.20 0.00	30.15 -1.06 0.00	35.90 -2.01 0.03	40.81 -1.92 0.00	43.68 -2.11 0.00	39.50 -2.53 0.86	35.78 -2.25 0.84	30.16 -1.52 0.08	27.76 -1.80 0.00	25.02 -1.07 0.00
NIAGARA___ 23760	26.68 -1.34 0.00	23.97 -1.50 0.00	21.21 -1.65 0.00	21.18 -1.77 0.00	20.80 -1.76 0.00	21.52 -1.64 0.00	21.82 -1.67 0.00	21.17 -1.26 0.00	23.08 -1.32 0.00	23.19 -1.19 0.00	24.13 -0.59 0.00	24.85 -0.43 0.00	26.28 -0.62 0.00	28.02 -0.31 0.00	29.65 -1.11 0.00	30.46 -0.75 0.00	36.12 -1.78 0.03	40.93 -1.79 0.01	43.86 -1.92 0.00	39.62 -2.40 0.87	35.97 -2.06 0.85	30.23 -1.46 0.08	28.41 -1.15 0.00	25.07 -1.02 0.00
NINE_MILE_1 23575	27.43 -0.59 0.00	24.92 -0.56 0.00	22.31 -0.55 0.00	22.37 -0.57 0.00	22.02 -0.54 0.00	22.61 -0.56 0.00	22.92 -0.56 0.00	21.95 -0.47 0.00	23.81 -0.59 0.00	23.72 -0.66 0.00	24.08 -0.64 0.00	24.65 -0.63 0.00	26.22 -0.67 0.00	27.68 -0.65 0.00	29.99 -0.77 0.00	30.56 -0.66 0.00	36.77 -0.91 0.26	41.74 -0.94 0.05	44.82 -0.96 0.00	35.20 -0.90 6.79	31.39 -0.86 6.63	30.44 -0.70 0.63	28.89 -0.68 0.00	25.47 -0.63 0.00
NINE_MILE_2 23744	27.43 -0.59 0.00	24.92 -0.56 0.00	22.31 -0.55 0.00	22.37 -0.57 0.00	22.02 -0.54 0.00	22.61 -0.56 0.00	22.92 -0.56 0.00	21.95 -0.47 0.00	23.81 -0.59 0.00	23.72 -0.66 0.00	24.08 -0.64 0.00	24.65 -0.63 0.00	26.22 -0.67 0.00	27.68 -0.65 0.00	29.99 -0.77 0.00	30.56 -0.66 0.00	36.76 -0.91 0.27	41.74 -0.94 0.05	44.82 -0.96 0.00	35.11 -0.90 6.88	31.31 -0.86 6.71	30.44 -0.70 0.63	28.89 -0.68 0.00	25.47 -0.63 0.00
NM_CAPITAL___DRP 24208	28.55 0.53 0.00	25.99 0.51 0.00	23.49 0.64 0.00	23.61 0.67 0.00	23.22 0.65 0.00	23.84 0.67 0.00	24.19 0.70 0.00	23.00 0.58 0.00	24.88 0.49 0.00	24.77 0.39 0.00	25.05 0.32 0.00	25.58 0.30 0.00	27.16 0.27 0.00	28.47 0.14 0.00	30.94 0.18 0.00	31.62 0.41 0.00	38.70 0.76 0.00	43.50 0.77 0.00	46.56 0.78 0.00	43.75 0.86 0.00	39.69 0.82 0.00	32.44 0.67 0.00	30.19 0.62 0.00	26.64 0.55 0.00

NM_CENTRAL___DRP 24181	27.91 -0.11 0.00	25.30 -0.18 0.00	22.65 -0.21 0.00	22.71 -0.23 0.00	22.34 -0.23 0.00	22.96 -0.21 0.00	23.25 -0.23 0.00	22.29 -0.13 0.00	24.15 -0.24 0.00	24.19 -0.20 0.00	24.51 -0.22 0.00	25.08 -0.20 0.00	26.68 -0.22 0.00	28.19 -0.14 0.00	30.57 -0.18 0.00	31.15 -0.06 0.00	37.77 -0.15 0.01	42.65 -0.09 0.00	45.78 0.00 0.00	42.42 -0.09 0.38	38.42 -0.08 0.38	31.67 -0.06 0.04	29.42 -0.15 0.00	25.94 -0.16 0.00
NM_FRONTIER___DRP 24179	26.59 -1.43 0.00	23.77 -1.71 0.00	21.14 -1.71 0.00	21.11 -1.84 0.00	20.74 -1.83 0.00	21.45 -1.71 0.00	21.56 -1.93 0.00	20.94 -1.48 0.00	22.88 -1.51 0.00	23.19 -1.19 0.00	24.11 -0.62 0.00	24.80 -0.48 0.00	26.22 -0.67 0.00	27.90 -0.42 0.00	29.56 -1.20 0.00	30.15 -1.06 0.00	35.90 -2.01 0.03	40.81 -1.92 0.00	43.68 -2.11 0.00	39.50 -2.53 0.86	35.78 -2.25 0.84	30.16 -1.52 0.08	27.76 -1.80 0.00	25.02 -1.07 0.00
NM_ST_REGIS___HYD 24053	27.66 -0.36 0.00	25.40 -0.08 0.00	22.76 -0.09 0.00	22.81 -0.14 0.00	22.43 -0.14 0.00	23.03 -0.14 0.00	23.35 -0.14 0.00	22.35 -0.07 0.00	24.47 0.07 0.00	24.53 0.15 0.00	24.88 0.15 0.00	25.51 0.23 0.00	27.03 0.13 0.00	28.44 0.11 0.00	30.91 0.15 0.00	31.12 -0.09 0.00	37.79 -0.15 0.00	42.73 0.00 0.00	45.73 -0.05 0.00	43.02 0.13 0.00	38.88 0.00 0.00	31.61 -0.16 0.00	29.45 -0.12 0.00	25.96 -0.13 0.00
NORTHPORT___1 23551	31.72 1.74 -1.96	26.98 1.50 0.00	24.20 1.35 0.00	24.25 1.31 0.00	23.80 1.24 0.00	24.37 1.20 0.00	24.64 1.15 0.00	23.54 1.12 0.00	25.69 1.29 0.00	25.77 1.39 0.00	26.31 1.58 0.00	30.73 1.44 -4.01	28.80 1.70 -0.20	32.74 1.59 -2.82	34.15 1.78 -1.61	35.90 2.15 -2.54	45.24 2.96 -4.34	50.46 2.91 -4.82	48.71 2.93 0.00	45.60 2.70 0.00	41.25 2.37 0.00	36.33 1.97 -2.59	31.90 1.83 -0.51	29.06 1.67 -1.30
NORTHPORT___2 23552	31.72 1.74 -1.96	26.98 1.50 0.00	24.20 1.35 0.00	24.25 1.31 0.00	23.80 1.24 0.00	24.37 1.20 0.00	24.64 1.15 0.00	23.54 1.12 0.00	25.69 1.29 0.00	25.77 1.39 0.00	26.31 1.58 0.00	30.73 1.44 -4.01	28.80 1.70 -0.20	32.74 1.59 -2.82	34.15 1.78 -1.61	35.90 2.15 -2.54	45.24 2.96 -4.34	50.46 2.91 -4.82	48.71 2.93 0.00	45.60 2.70 0.00	41.25 2.37 0.00	36.33 1.97 -2.59	31.90 1.83 -0.51	29.06 1.67 -1.30
NORTHPORT___3 23553	31.80 1.82 -1.96	27.06 1.58 0.00	24.27 1.42 0.00	24.32 1.38 0.00	23.87 1.31 0.00	24.44 1.27 0.00	24.73 1.24 0.00	23.59 1.17 0.00	25.78 1.39 0.00	25.89 1.51 0.00	26.43 1.70 0.00	30.96 1.67 -4.01	28.95 1.85 -0.20	33.02 1.87 -2.82	34.55 2.18 -1.61	36.34 2.59 -2.54	45.69 3.42 -4.34	51.02 3.46 -4.82	49.26 3.48 0.00	46.11 3.22 0.00	41.68 2.80 0.00	36.74 2.38 -2.59	32.11 2.04 -0.51	29.17 1.78 -1.30
NORTHPORT___4 23650	31.80 1.82 -1.96	27.06 1.58 0.00	24.27 1.42 0.00	24.32 1.38 0.00	23.87 1.31 0.00	24.44 1.27 0.00	24.73 1.24 0.00	23.59 1.17 0.00	25.78 1.39 0.00	25.89 1.51 0.00	26.43 1.70 0.00	30.96 1.67 -4.01	28.95 1.85 -0.20	33.02 1.87 -2.82	34.55 2.18 -1.61	36.34 2.59 -2.54	45.69 3.42 -4.34	51.02 3.46 -4.82	49.26 3.48 0.00	46.11 3.22 0.00	41.68 2.80 0.00	36.74 2.38 -2.59	32.11 2.04 -0.51	29.17 1.78 -1.30
NORTHPORT___IC 23718	31.71 1.74 -1.95	27.03 1.55 0.00	24.23 1.37 0.00	24.25 1.31 0.00	23.80 1.24 0.00	24.37 1.20 0.00	24.71 1.22 0.00	23.72 1.30 0.00	25.71 1.32 0.00	25.55 1.17 0.00	26.26 1.53 0.00	30.77 1.49 -4.00	28.76 1.67 -0.20	32.76 1.61 -2.82	34.14 1.78 -1.60	35.83 2.09 -2.53	45.23 2.96 -4.33	50.45 2.91 -4.81	48.71 2.93 0.00	45.64 2.75 0.00	41.25 2.37 0.00	36.32 1.97 -2.58	31.98 1.92 -0.50	29.10 1.72 -1.29
NORTH___COUNTRY_ESR 323785	28.19 0.17 0.00	25.91 0.43 0.00	23.24 0.39 0.00	23.33 0.39 0.00	22.90 0.34 0.00	23.54 0.37 0.00	23.89 0.40 0.00	22.85 0.42 0.00	25.00 0.61 0.00	25.04 0.66 0.00	25.40 0.67 0.00	26.04 0.76 0.00	27.68 0.78 0.00	29.15 0.82 0.00	31.62 0.86 0.00	31.77 0.56 0.00	38.70 0.76 0.00	43.84 1.11 0.00	46.83 1.05 0.00	44.01 1.11 0.00	39.73 0.85 0.00	32.15 0.38 0.00	30.01 0.44 0.00	26.48 0.39 0.00
NPX_GEN_1385_PROXY 323591	31.63 1.65 -1.96	26.90 1.43 0.00	24.13 1.28 0.00	24.18 1.24 0.00	23.74 1.17 0.00	24.30 1.13 0.00	24.57 1.08 0.00	23.70 1.28 0.00	25.61 1.22 0.00	25.75 1.36 0.00	26.19 1.46 0.00	30.10 0.81 -4.01	28.61 1.51 -0.20	32.60 1.25 -3.03	33.64 1.48 -1.41	35.47 1.72 -2.54	45.01 2.73 -4.34	49.99 2.43 -4.82	48.20 2.42 0.00	45.25 2.36 0.00	41.21 2.33 0.00	36.20 1.84 -2.59	31.51 1.68 -0.26	29.22 1.59 -1.54
NPX_GEN_CSC 323557	31.66 1.68 -1.96	26.93 1.45 0.00	24.20 1.35 0.00	24.25 1.31 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.55 1.06 0.00	23.36 0.94 0.00	25.56 1.17 0.00	25.53 1.15 0.00	26.14 1.41 0.00	30.66 1.36 -4.01	28.61 1.51 -0.20	32.83 1.47 -3.03	34.01 1.85 -1.41	36.00 2.25 -2.54	45.50 3.22 -4.34	50.80 3.25 -4.82	49.03 3.25 0.00	45.85 2.96 0.00	41.33 2.45 0.00	36.42 2.06 -2.59	31.48 1.65 -0.26	29.20 1.57 -1.54
NSINS_S___GLNS_FALLS 23858	29.56 1.54 0.00	26.88 1.40 0.00	24.04 1.19 0.00	24.07 1.12 0.00	23.69 1.13 0.00	24.37 1.20 0.00	24.71 1.22 0.00	23.47 1.05 0.00	25.52 1.12 0.00	25.41 1.02 0.00	25.57 0.84 0.00	26.14 0.86 0.00	27.81 0.91 0.00	29.07 0.74 0.00	31.59 0.83 0.00	32.34 1.12 0.00	39.80 1.86 0.00	45.17 2.44 0.00	48.94 3.16 0.00	45.94 3.05 0.00	41.48 2.60 0.00	33.93 2.16 0.00	31.40 1.83 0.00	27.71 1.62 0.00
NUCOR_STEEL___DRP 24197	28.10 0.08 0.00	25.50 0.03 0.00	22.81 -0.05 0.00	22.85 -0.09 0.00	22.47 -0.09 0.00	23.14 -0.02 0.00	23.42 -0.07 0.00	22.44 0.02 0.00	24.32 -0.07 0.00	24.36 -0.02 0.00	24.70 -0.02 0.00	25.31 0.03 0.00	26.92 0.03 0.00	28.47 0.14 0.00	30.85 0.09 0.00	31.49 0.28 0.00	38.13 0.19 0.00	43.20 0.47 0.00	46.42 0.64 0.00	43.45 0.56 0.00	39.31 0.43 0.00	32.09 0.32 0.00	29.71 0.15 0.00	26.20 0.10 0.00
NUMBER_THREE_WT_PWR 323818	28.47 0.45 0.00	25.88 0.41 0.00	23.15 0.30 0.00	23.17 0.23 0.00	22.79 0.23 0.00	23.24 0.07 0.00	23.51 0.02 0.00	22.73 0.31 0.00	24.64 0.24 0.00	24.62 0.24 0.00	24.92 0.20 0.00	25.51 0.23 0.00	27.09 0.19 0.00	28.58 0.25 0.00	31.13 0.37 0.00	31.68 0.47 0.00	38.47 0.53 0.00	43.54 0.81 0.00	46.83 1.05 0.00	44.05 1.16 0.00	39.93 1.05 0.00	32.63 0.86 0.00	30.19 0.62 0.00	26.48 0.39 0.00
NYISO_LBMP_REFERENCE 24008	28.02 0.00 0.00	25.48 0.00 0.00	22.85 0.00 0.00	22.94 0.00 0.00	22.56 0.00 0.00	23.17 0.00 0.00	23.49 0.00 0.00	22.42 0.00 0.00	24.39 0.00 0.00	24.38 0.00 0.00	24.73 0.00 0.00	25.28 0.00 0.00	26.90 0.00 0.00	28.33 0.00 0.00	30.76 0.00 0.00	31.21 0.00 0.00	37.94 0.00 0.00	42.73 0.00 0.00	45.78 0.00 0.00	42.89 0.00 0.00	38.88 0.00 0.00	31.77 0.00 0.00	29.56 0.00 0.00	26.09 0.00 0.00

NYPA_BRENTWD____GT 24164	32.06 2.07 -1.96	27.26 1.78 0.00	24.48 1.62 0.00	24.53 1.58 0.00	24.03 1.47 0.00	24.60 1.44 0.00	24.87 1.39 0.00	23.72 1.30 0.00	25.93 1.54 0.00	26.01 1.63 0.00	26.61 1.88 0.00	31.11 1.82 -4.01	29.12 2.02 -0.20	33.16 2.01 -2.82	34.67 2.31 -1.61	36.50 2.75 -2.54	46.00 3.72 -4.34	51.36 3.80 -4.82	49.63 3.85 0.00	46.41 3.52 0.00	41.91 3.03 0.00	36.90 2.54 -2.59	32.29 2.22 -0.51	29.37 1.98 -1.30
NYPA_GOWANUS____GT5 24156	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NYPA_GOWANUS____GT6 24157	29.62 1.60 0.00	26.88 1.40 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.68 1.20 0.00	23.61 1.19 0.00	25.74 1.34 0.00	25.92 1.54 0.00	26.29 1.56 0.00	26.78 1.49 0.00	28.54 1.64 0.00	30.00 1.67 0.00	32.70 1.94 0.00	33.59 2.37 -0.01	41.02 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.81 2.03 0.00	31.34 1.77 0.00	27.63 1.54 0.00
NYPA_HARLEM__RVR__GT1 24160	29.45 1.43 0.00	26.80 1.32 0.00	24.09 1.23 0.00	24.09 1.15 0.00	23.69 1.13 0.00	24.14 0.97 0.00	24.52 1.03 0.00	23.52 1.10 0.00	25.52 1.12 0.00	25.75 1.36 0.00	26.03 1.31 0.01	26.51 1.24 0.01	28.32 1.42 0.00	29.77 1.44 0.00	32.48 1.72 0.00	33.40 2.18 0.00	40.67 2.73 0.00	45.07 2.35 0.01	48.06 2.29 0.01	45.03 2.14 0.01	40.89 2.02 0.01	33.55 1.78 0.00	31.10 1.54 0.00	27.42 1.33 0.00
NYPA_HARLEM__RVR__GT2 24161	29.45 1.43 0.00	26.80 1.32 0.00	24.09 1.23 0.00	24.09 1.15 0.00	23.69 1.13 0.00	24.14 0.97 0.00	24.52 1.03 0.00	23.52 1.10 0.00	25.52 1.12 0.00	25.75 1.36 0.00	26.03 1.31 0.01	26.51 1.24 0.01	28.32 1.42 0.00	29.77 1.44 0.00	32.48 1.72 0.00	33.40 2.18 0.00	40.67 2.73 0.00	45.07 2.35 0.01	48.06 2.29 0.01	45.03 2.14 0.01	40.89 2.02 0.01	33.55 1.78 0.00	31.10 1.54 0.00	27.42 1.33 0.00
NYPA_KENT____GT 24152	29.53 1.51 0.00	26.82 1.35 0.00	24.04 1.19 0.00	24.07 1.12 0.00	23.67 1.11 0.00	24.19 1.02 0.00	24.62 1.13 0.00	23.56 1.14 0.00	25.66 1.27 0.00	25.85 1.46 0.00	26.21 1.48 0.00	26.70 1.41 0.00	28.48 1.59 0.00	29.95 1.61 0.00	32.63 1.88 0.00	33.49 2.28 0.00	40.90 2.96 0.00	45.47 2.74 0.00	48.44 2.65 0.00	45.34 2.44 0.00	41.21 2.33 0.00	33.74 1.97 0.00	31.25 1.68 0.00	27.55 1.46 0.00
NYPA_POUCH1____GT 24155	29.49 1.48 0.01	26.76 1.30 0.01	24.01 1.16 0.01	24.03 1.10 0.01	23.64 1.08 0.01	24.13 0.97 0.01	24.58 1.10 0.01	23.53 1.12 0.01	25.62 1.24 0.01	25.78 1.41 0.01	26.15 1.43 0.01	26.66 1.39 0.01	28.42 1.53 0.01	29.85 1.53 0.01	32.53 1.78 0.01	33.39 2.18 0.00	40.85 2.92 0.01	45.58 2.86 0.01	48.56 2.79 0.01	45.45 2.57 0.01	41.28 2.41 0.01	33.66 1.91 0.01	31.21 1.65 0.01	27.52 1.43 0.01
NYPA_VERNON____GT2 24162	29.48 1.46 0.00	26.75 1.27 0.00	24.00 1.14 0.00	24.02 1.08 0.00	23.62 1.06 0.00	24.14 0.97 0.00	24.57 1.08 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.80 1.41 0.00	26.14 1.41 0.00	26.64 1.36 0.00	28.40 1.51 0.00	29.86 1.53 0.00	32.54 1.78 0.00	33.43 2.22 0.00	40.79 2.85 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.13 2.25 0.00	33.64 1.87 0.00	31.19 1.62 0.00	27.50 1.41 0.00
NYPA_VERNON____GT3 24163	29.48 1.46 0.00	26.75 1.27 0.00	24.00 1.14 0.00	24.02 1.08 0.00	23.62 1.06 0.00	24.14 0.97 0.00	24.57 1.08 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.80 1.41 0.00	26.14 1.41 0.00	26.64 1.36 0.00	28.40 1.51 0.00	29.86 1.53 0.00	32.54 1.78 0.00	33.43 2.22 0.00	40.79 2.85 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.13 2.25 0.00	33.64 1.87 0.00	31.19 1.62 0.00	27.50 1.41 0.00
NYPA__ASTORIA_CC1 323568	29.42 1.40 0.00	26.72 1.25 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.62 1.06 0.00	24.09 0.93 0.00	24.55 1.06 0.00	23.50 1.08 0.00	25.56 1.17 0.00	25.75 1.36 0.00	26.11 1.38 0.00	26.59 1.31 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.51 1.75 0.00	33.36 2.15 0.00	40.71 2.77 0.00	45.25 2.52 0.00	48.20 2.42 0.00	45.16 2.27 0.00	41.01 2.14 0.00	33.58 1.81 0.00	31.13 1.57 0.00	27.45 1.36 0.00
NYPA__ASTORIA_CC2 323569	29.42 1.40 0.00	26.72 1.25 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.62 1.06 0.00	24.09 0.93 0.00	24.55 1.06 0.00	23.50 1.08 0.00	25.56 1.17 0.00	25.75 1.36 0.00	26.11 1.38 0.00	26.59 1.31 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.51 1.75 0.00	33.36 2.15 0.00	40.71 2.77 0.00	45.25 2.52 0.00	48.20 2.42 0.00	45.16 2.27 0.00	41.01 2.14 0.00	33.58 1.81 0.00	31.13 1.57 0.00	27.45 1.36 0.00
NYPA__HOLTSVILL 23794	31.83 1.85 -1.96	27.08 1.61 0.00	24.32 1.46 0.00	24.39 1.45 0.00	23.89 1.33 0.00	24.46 1.30 0.00	24.71 1.22 0.00	23.56 1.14 0.00	25.76 1.37 0.00	25.79 1.41 0.00	26.38 1.66 0.00	30.91 1.62 -4.01	28.87 1.77 -0.20	32.85 1.70 -2.82	34.40 2.03 -1.61	36.19 2.44 -2.54	45.65 3.38 -4.34	50.93 3.38 -4.82	49.21 3.44 0.00	46.02 3.13 0.00	41.52 2.64 0.00	36.61 2.26 -2.59	31.96 1.89 -0.51	29.11 1.72 -1.30
NYPA__HELLGATE_GT1 24158	29.45 1.43 0.00	26.80 1.32 0.00	24.09 1.23 0.00	24.09 1.15 0.00	23.69 1.13 0.00	24.14 0.97 0.00	24.52 1.03 0.00	23.52 1.10 0.00	25.52 1.12 0.00	25.75 1.36 0.00	26.03 1.31 0.01	26.51 1.24 0.01	28.32 1.42 0.00	29.77 1.44 0.00	32.48 1.72 0.00	33.40 2.18 0.00	40.67 2.73 0.00	45.07 2.35 0.01	48.06 2.29 0.01	45.03 2.14 0.01	40.89 2.02 0.01	33.55 1.78 0.00	31.10 1.54 0.00	27.42 1.33 0.00
NYPA__HELLGATE_GT2 24159	29.45 1.43 0.00	26.80 1.32 0.00	24.09 1.23 0.00	24.09 1.15 0.00	23.69 1.13 0.00	24.14 0.97 0.00	24.52 1.03 0.00	23.52 1.10 0.00	25.52 1.12 0.00	25.75 1.36 0.00	26.03 1.31 0.01	26.51 1.24 0.01	28.32 1.42 0.00	29.77 1.44 0.00	32.48 1.72 0.00	33.40 2.18 0.00	40.67 2.73 0.00	45.07 2.35 0.01	48.06 2.29 0.01	45.03 2.14 0.01	40.89 2.02 0.01	33.55 1.78 0.00	31.10 1.54 0.00	27.42 1.33 0.00
NYS_BARGE__HYD 23848	26.87 -1.15 0.00	24.18 -1.30 0.00	21.34 -1.51 0.00	21.32 -1.63 0.00	20.94 -1.62 0.00	21.66 -1.51 0.00	21.96 -1.53 0.00	21.37 -1.05 0.00	23.27 -1.12 0.00	23.43 -0.95 0.00	24.38 -0.35 0.00	25.13 -0.15 0.00	26.55 -0.35 0.00	28.39 0.06 0.00	30.05 -0.71 0.00	30.96 -0.25 0.00	36.66 -1.25 0.03	41.62 -1.11 0.00	44.55 -1.23 0.00	40.18 -1.84 0.87	36.40 -1.63 0.84	30.55 -1.14 0.08	28.77 -0.80 0.00	25.36 -0.73 0.00

OAK ORCHARD___HYD 24046	27.49 -0.53 0.00	24.84 -0.64 0.00	22.05 -0.80 0.00	22.03 -0.92 0.00	21.68 -0.88 0.00	22.36 -0.81 0.00	22.66 -0.82 0.00	21.82 -0.60 0.00	23.71 -0.68 0.00	23.77 -0.61 0.00	24.48 -0.25 0.00	25.15 -0.13 0.00	26.68 -0.22 0.00	28.39 0.06 0.00	30.39 -0.37 0.00	31.18 -0.03 0.00	37.37 -0.53 0.04	42.38 -0.34 0.01	45.55 -0.23 0.00	41.78 -0.17 0.94	37.81 -0.15 0.92	31.62 -0.06 0.09	29.21 -0.35 0.00	25.78 -0.31 0.00
OAKDALE___35_KV_LOAD 356122	28.10 0.08 0.00	25.48 0.00 0.00	22.76 -0.09 0.00	22.85 -0.09 0.00	22.45 -0.11 0.00	23.12 -0.05 0.00	23.39 -0.09 0.00	22.49 0.07 0.00	24.39 0.00 0.00	24.45 0.07 0.00	24.95 0.22 0.00	25.53 0.25 0.00	27.16 0.27 0.00	28.73 0.40 0.00	31.09 0.34 0.00	31.74 0.53 0.00	38.12 0.19 0.01	43.42 0.68 0.00	46.56 0.78 0.00	42.88 0.26 0.27	38.81 0.19 0.26	31.93 0.19 0.02	29.80 0.24 0.00	26.28 0.18 0.00
OCC_CHEM___DRP 24175	26.65 -1.37 0.00	23.79 -1.68 0.00	21.16 -1.69 0.00	21.13 -1.81 0.00	20.78 -1.78 0.00	21.48 -1.69 0.00	21.59 -1.90 0.00	20.96 -1.46 0.00	22.91 -1.49 0.00	23.21 -1.17 0.00	24.16 -0.57 0.00	24.85 -0.43 0.00	26.25 -0.65 0.00	27.96 -0.37 0.00	29.62 -1.14 0.00	30.21 -1.00 0.00	35.97 -1.93 0.03	40.89 -1.84 0.00	43.77 -2.01 -0.01	39.59 -2.44 0.86	35.86 -2.18 0.84	30.20 -1.49 0.08	27.82 -1.74 0.00	25.08 -1.02 0.00
OH_GEN_PROXY 24063	26.68 -1.34 0.00	24.00 -1.48 0.00	21.21 -1.65 0.00	21.18 -1.77 0.00	20.83 -1.74 0.00	21.54 -1.62 0.00	21.84 -1.64 0.00	21.19 -1.23 0.00	23.10 -1.29 0.00	23.21 -1.17 0.00	24.16 -0.57 0.00	24.85 -0.43 0.00	26.30 -0.59 0.00	28.22 -0.31 -0.20	29.48 -1.08 0.20	30.53 -0.69 0.00	36.20 -1.71 0.03	41.06 -1.67 0.01	43.94 -1.83 0.00	39.70 -2.32 0.88	36.00 -2.02 0.85	30.26 -1.43 0.08	28.20 -1.12 0.24	25.34 -0.99 -0.24
OLIN_CORP_DRP 24177	26.45 -1.57 0.00	23.64 -1.83 0.00	21.00 -1.85 0.00	20.97 -1.97 0.00	20.62 -1.94 0.00	21.34 -1.83 0.00	21.44 -2.04 0.00	20.85 -1.57 0.00	22.78 -1.61 0.00	23.09 -1.29 0.00	24.01 -0.72 0.00	24.70 -0.58 0.00	26.12 -0.78 0.00	27.82 -0.51 0.00	29.49 -1.26 0.00	30.09 -1.12 0.00	35.71 -2.20 0.03	40.72 -2.01 0.00	43.59 -2.20 -0.01	39.34 -2.70 0.85	35.60 -2.45 0.83	29.97 -1.72 0.08	27.70 -1.86 0.00	24.89 -1.20 0.00
OLIN_CORP_DSASP 323712	26.65 -1.37 0.00	23.97 -1.50 0.00	21.16 -1.69 0.00	21.13 -1.81 0.00	20.78 -1.78 0.00	21.48 -1.69 0.00	21.80 -1.69 0.00	21.12 -1.30 0.00	23.03 -1.37 0.00	23.16 -1.22 0.00	24.13 -0.59 0.00	24.85 -0.43 0.00	26.25 -0.65 0.00	28.02 -0.31 0.00	29.62 -1.14 0.00	30.46 -0.75 0.00	36.09 -1.82 0.03	40.90 -1.84 0.00	43.77 -2.01 -0.01	39.63 -2.40 0.86	35.94 -2.10 0.84	30.23 -1.46 0.08	28.38 -1.18 0.00	25.07 -1.02 0.00
ONEIDA_HERK_LFGE 323681	28.69 0.67 0.00	26.04 0.56 0.00	23.31 0.46 0.00	23.36 0.41 0.00	22.97 0.41 0.00	23.54 0.37 0.00	23.82 0.33 0.00	22.89 0.47 0.00	24.83 0.44 0.00	24.82 0.44 0.00	25.15 0.42 0.00	25.71 0.43 0.00	27.32 0.43 0.00	28.84 0.51 0.00	31.37 0.61 0.00	31.96 0.75 0.00	38.81 0.87 0.00	43.84 1.11 0.00	47.11 1.33 0.00	44.22 1.33 0.00	40.08 1.21 0.00	32.78 1.02 0.00	30.33 0.77 0.00	26.67 0.57 0.00
ONEIDA___115KV_TB4 55905	28.86 0.84 0.00	26.19 0.71 0.00	23.45 0.59 0.00	23.47 0.53 0.00	23.08 0.52 0.00	23.72 0.56 0.00	24.00 0.52 0.00	23.03 0.61 0.00	24.95 0.56 0.00	24.97 0.59 0.00	25.32 0.59 0.00	25.86 0.58 0.00	27.51 0.62 0.00	29.07 0.74 0.00	31.62 0.86 0.00	32.21 1.00 0.00	39.03 1.10 0.01	44.14 1.41 0.00	47.43 1.65 0.00	44.28 1.59 0.20	40.12 1.44 0.19	32.93 1.18 0.02	30.48 0.92 0.00	26.85 0.76 0.00
ONONDAGA_REF_OCCRA 23987	27.99 -0.03 0.00	25.40 -0.08 0.00	22.74 -0.11 0.00	22.78 -0.16 0.00	22.41 -0.16 0.00	23.05 -0.12 0.00	23.35 -0.14 0.00	22.35 -0.07 0.00	24.25 -0.15 0.00	24.28 -0.10 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.79 -0.11 0.00	28.30 -0.03 0.00	30.69 -0.06 0.00	31.31 0.09 0.00	37.93 0.00 0.01	42.86 0.13 0.00	46.05 0.27 0.00	42.78 0.17 0.28	38.72 0.12 0.28	31.84 0.10 0.03	29.56 0.00 0.00	26.07 -0.03 0.00
ONONDAGA___COGEN 23986	28.02 0.00 0.00	25.42 -0.05 0.00	22.76 -0.09 0.00	22.81 -0.14 0.00	22.45 -0.11 0.00	23.07 -0.09 0.00	23.37 -0.12 0.00	22.38 -0.04 0.00	24.27 -0.12 0.00	24.31 -0.07 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.79 -0.11 0.00	28.33 0.00 0.00	30.72 -0.03 0.00	31.31 0.09 0.00	37.98 0.04 0.00	42.90 0.17 0.00	46.10 0.32 0.00	43.11 0.21 0.00	39.03 0.16 0.00	31.90 0.13 0.00	29.56 0.00 0.00	26.07 -0.03 0.00
ONTARIO___LFGE 23819	28.10 0.08 0.00	25.45 -0.03 0.00	22.65 -0.21 0.00	22.65 -0.30 0.00	22.27 -0.29 0.00	22.98 -0.19 0.00	23.30 -0.19 0.00	22.49 0.07 0.00	24.34 -0.05 0.00	24.38 0.00 0.00	24.95 0.22 0.00	25.58 0.30 0.00	27.19 0.30 0.00	28.87 0.54 0.00	31.15 0.40 0.00	32.02 0.81 0.00	38.34 0.42 0.02	43.58 0.85 0.00	46.97 1.19 0.00	43.01 0.68 0.57	38.79 0.47 0.56	32.16 0.44 0.05	30.10 0.53 0.00	26.35 0.26 0.00
ORANGEVILLE_WT_PWR 323706	27.35 -0.67 0.00	24.64 -0.84 0.00	21.80 -1.05 0.00	21.80 -1.15 0.00	21.44 -1.13 0.00	22.15 -1.02 0.00	22.43 -1.06 0.00	21.91 -0.51 0.00	23.81 -0.59 0.00	23.97 -0.41 0.00	24.85 0.12 0.00	25.56 0.28 0.00	27.09 0.19 0.00	28.90 0.57 0.00	30.76 0.00 0.00	31.68 0.47 0.00	37.57 -0.34 0.03	42.69 -0.04 0.00	45.74 -0.05 0.00	41.01 -1.16 0.73	37.08 -1.09 0.71	30.94 -0.76 0.07	29.45 -0.12 0.00	25.78 -0.31 0.00
ORANGEVILLE___ESR 323794	27.35 -0.67 0.00	24.64 -0.84 0.00	21.80 -1.05 0.00	21.80 -1.15 0.00	21.44 -1.13 0.00	22.15 -1.02 0.00	22.43 -1.06 0.00	21.91 -0.51 0.00	23.81 -0.59 0.00	23.97 -0.41 0.00	24.85 0.12 0.00	25.56 0.28 0.00	27.09 0.19 0.00	28.90 0.57 0.00	30.76 0.00 0.00	31.68 0.47 0.00	37.57 -0.34 0.03	42.69 -0.04 0.00	45.74 -0.05 0.00	41.01 -1.16 0.73	37.08 -1.09 0.71	30.94 -0.76 0.07	29.45 -0.12 0.00	25.78 -0.31 0.00
OSWEGATCHIE___HYD 24044	27.85 -0.17 0.00	25.42 -0.05 0.00	22.79 -0.07 0.00	22.81 -0.14 0.00	22.43 -0.13 0.00	22.96 -0.21 0.00	23.25 -0.23 0.00	22.35 -0.07 0.00	24.34 -0.05 0.00	24.36 -0.02 0.00	24.68 -0.05 0.00	25.28 0.00 0.00	26.82 -0.08 0.00	28.24 -0.08 0.00	30.72 -0.03 0.00	31.06 -0.16 0.00	37.79 -0.15 0.00	42.73 0.00 0.00	45.87 0.09 0.00	43.19 0.30 0.00	39.07 0.20 0.00	31.90 0.13 0.00	29.59 0.03 0.00	26.01 -0.08 0.00
OSWEGO___5 23606	27.60 -0.42 0.00	25.07 -0.41 0.00	22.42 -0.43 0.00	22.49 -0.46 0.00	22.13 -0.43 0.00	22.75 -0.42 0.00	23.07 -0.42 0.00	22.06 -0.36 0.00	23.93 -0.46 0.00	23.87 -0.51 0.00	24.26 -0.47 0.00	24.83 -0.45 0.00	26.38 -0.51 0.00	27.87 -0.45 0.00	30.20 -0.55 0.00	30.78 -0.44 0.00	37.40 -0.65 -0.11	42.12 -0.64 -0.02	45.14 -0.64 0.00	44.97 -0.64 -2.72	40.95 -0.58 -2.66	31.54 -0.48 -0.25	29.09 -0.47 0.00	25.65 -0.44 0.00

OSWEGO___6 23613	27.60 -0.42 0.00	25.07 -0.41 0.00	22.42 -0.43 0.00	22.49 -0.46 0.00	22.13 -0.43 0.00	22.75 -0.42 0.00	23.07 -0.42 0.00	22.06 -0.36 0.00	23.93 -0.46 0.00	23.87 -0.51 0.00	24.26 -0.47 0.00	24.83 -0.45 0.00	26.38 -0.51 0.00	27.87 -0.45 0.00	30.20 -0.55 0.00	30.78 -0.44 0.00	37.40 -0.65 -0.11	42.12 -0.64 -0.02	45.14 -0.64 0.00	44.97 -0.64 -2.72	40.95 -0.58 -2.66	31.54 -0.48 -0.25	29.09 -0.47 0.00	25.65 -0.44 0.00
OUTOKUMPU-AB___DRP 24206	27.18 -0.84 0.00	24.30 -1.17 0.00	21.60 -1.26 0.00	21.54 -1.40 0.00	21.19 -1.38 0.00	21.92 -1.25 0.00	22.01 -1.48 0.00	21.48 -0.94 0.00	23.47 -0.93 0.00	23.80 -0.59 0.00	24.75 0.02 0.00	25.48 0.20 0.00	26.92 0.03 0.00	28.75 0.42 0.00	30.51 -0.25 0.00	31.15 -0.06 0.00	36.77 -1.14 0.03	42.18 -0.56 0.00	45.14 -0.64 -0.01	40.55 -1.50 0.84	36.69 -1.36 0.82	30.80 -0.89 0.08	28.62 -0.95 0.00	25.65 -0.44 0.00
OXBOW___BTM 323836	26.96 -1.06 0.00	24.25 -1.22 0.00	21.41 -1.44 0.00	21.38 -1.56 0.00	21.01 -1.56 0.00	21.73 -1.44 0.00	22.03 -1.46 0.00	21.41 -1.01 0.00	23.35 -1.05 0.00	23.48 -0.90 0.00	24.46 -0.27 0.00	25.20 -0.08 0.00	26.65 -0.24 0.00	28.47 0.14 0.00	30.14 -0.61 0.00	31.03 -0.19 0.00	36.73 -1.18 0.03	41.62 -1.11 0.00	44.55 -1.23 -0.01	40.20 -1.84 0.85	36.41 -1.63 0.83	30.58 -1.11 0.08	28.83 -0.74 0.00	25.41 -0.68 0.00
OXBOW____ 24026	26.96 -1.06 0.00	24.10 -1.38 0.00	21.41 -1.44 0.00	21.38 -1.56 0.00	21.01 -1.56 0.00	21.73 -1.44 0.00	21.82 -1.67 0.00	21.25 -1.17 0.00	23.22 -1.17 0.00	23.55 -0.83 0.00	24.48 -0.25 0.00	25.20 -0.08 0.00	26.65 -0.24 0.00	28.44 0.11 0.00	30.14 -0.62 0.00	30.78 -0.44 0.00	36.47 -1.44 0.03	41.62 -1.11 0.00	44.55 -1.24 -0.01	40.15 -1.89 0.85	36.33 -1.71 0.83	30.58 -1.11 0.08	28.26 -1.30 0.00	25.41 -0.68 0.00
OXY_CHEM_DSASP 323612	26.65 -1.37 0.00	23.79 -1.68 0.00	21.16 -1.69 0.00	21.13 -1.81 0.00	20.78 -1.78 0.00	21.48 -1.69 0.00	21.59 -1.90 0.00	20.96 -1.46 0.00	22.91 -1.49 0.00	23.21 -1.17 0.00	24.16 -0.57 0.00	24.85 -0.43 0.00	26.25 -0.65 0.00	27.96 -0.37 0.00	29.62 -1.14 0.00	30.21 -1.00 0.00	35.97 -1.93 0.03	40.89 -1.84 0.00	43.77 -2.01 -0.01	39.59 -2.44 0.86	35.86 -2.18 0.84	30.20 -1.49 0.08	27.82 -1.74 0.00	25.08 -1.02 0.00
OZONE_PARK_ESR 323760	29.62 1.60 0.00	26.93 1.45 0.00	24.09 1.23 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.26 1.09 0.00	24.78 1.29 0.00	23.65 1.23 0.00	25.78 1.39 0.00	25.75 1.37 0.00	26.26 1.53 0.00	26.80 1.52 0.00	28.62 1.72 0.00	30.09 1.76 0.00	32.79 2.03 0.00	33.65 2.43 0.00	41.13 3.19 0.00	45.81 3.08 0.00	48.85 3.07 0.00	45.72 2.83 0.00	41.52 2.64 0.00	33.90 2.13 0.00	31.49 1.92 0.00	27.68 1.59 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.65 -1.37 0.00	23.79 -1.68 0.00	21.16 -1.69 0.00	21.13 -1.81 0.00	20.78 -1.78 0.00	21.48 -1.69 0.00	21.59 -1.90 0.00	20.96 -1.46 0.00	22.91 -1.49 0.00	23.21 -1.17 0.00	24.16 -0.57 0.00	24.85 -0.43 0.00	26.25 -0.65 0.00	27.96 -0.37 0.00	29.62 -1.14 0.00	30.21 -1.00 0.00	35.97 -1.93 0.03	40.89 -1.84 0.00	43.77 -2.01 -0.01	39.59 -2.44 0.86	35.86 -2.18 0.84	30.20 -1.49 0.08	27.82 -1.74 0.00	25.08 -1.02 0.00
PACKARD__115KV_DUPONT_184 80571	26.65 -1.37 0.00	23.79 -1.68 0.00	21.16 -1.69 0.00	21.13 -1.81 0.00	20.78 -1.78 0.00	21.48 -1.69 0.00	21.59 -1.90 0.00	20.96 -1.46 0.00	22.91 -1.49 0.00	23.21 -1.17 0.00	24.16 -0.57 0.00	24.85 -0.43 0.00	26.25 -0.65 0.00	27.96 -0.37 0.00	29.62 -1.14 0.00	30.21 -1.00 0.00	35.97 -1.93 0.03	40.89 -1.84 0.00	43.77 -2.01 -0.01	39.59 -2.44 0.86	35.86 -2.18 0.84	30.20 -1.49 0.08	27.82 -1.74 0.00	25.08 -1.02 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.42 1.40 0.00	26.83 1.35 0.00	24.07 1.21 0.00	24.05 1.10 0.00	23.65 1.08 0.00	24.07 0.90 0.00	24.62 1.13 0.00	23.50 1.08 0.00	25.52 1.12 0.00	25.45 1.07 0.00	25.94 1.21 0.00	26.49 1.21 0.00	28.27 1.37 0.00	29.75 1.42 0.00	32.42 1.66 0.00	33.27 2.06 0.00	40.63 2.69 0.00	45.08 2.35 0.00	48.07 2.29 0.00	44.99 2.10 0.00	40.90 2.02 0.00	33.48 1.72 0.00	31.19 1.63 0.00	27.53 1.44 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.67 1.65 0.00	27.08 1.60 0.00	24.29 1.44 0.00	24.25 1.31 0.00	23.85 1.29 0.00	24.28 1.11 0.00	24.85 1.36 0.00	23.70 1.28 0.00	25.76 1.37 0.00	25.67 1.29 0.00	26.14 1.41 0.00	26.67 1.39 0.00	28.48 1.59 0.00	29.97 1.64 0.00	32.66 1.91 0.00	33.55 2.34 0.00	40.98 3.04 0.00	45.43 2.69 0.00	48.43 2.66 0.00	45.38 2.49 0.00	41.25 2.37 0.00	33.77 2.00 0.00	31.46 1.89 0.00	27.76 1.67 0.00
PATROON__115KV_TB1 80586	28.58 0.56 0.00	26.01 0.53 0.00	23.54 0.69 0.00	23.63 0.69 0.00	23.24 0.68 0.00	23.86 0.70 0.00	24.22 0.73 0.00	23.03 0.61 0.00	24.93 0.54 0.00	24.82 0.44 0.00	25.07 0.35 0.00	25.61 0.33 0.00	27.19 0.30 0.00	28.50 0.17 0.00	31.00 0.25 0.00	31.68 0.47 0.00	38.74 0.80 0.00	43.59 0.85 0.00	46.65 0.87 0.00	43.84 0.94 0.00	39.73 0.86 0.00	32.50 0.73 0.00	30.22 0.65 0.00	26.67 0.57 0.00
PATTRSNVILLE___SOLAR 323815	29.20 1.18 0.00	26.52 1.04 0.00	23.79 0.94 0.00	23.86 0.92 0.00	23.47 0.90 0.00	24.12 0.95 0.00	24.45 0.96 0.00	23.18 0.76 0.00	25.05 0.66 0.00	24.97 0.58 0.00	25.22 0.49 0.00	25.79 0.51 0.00	27.46 0.57 0.00	28.84 0.51 0.00	31.40 0.65 0.00	32.18 0.97 0.00	39.42 1.48 0.00	44.70 1.97 0.00	48.02 2.24 0.00	45.04 2.14 0.00	40.78 1.90 0.00	33.36 1.59 0.00	30.90 1.33 0.00	27.27 1.18 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.38 -0.64 0.00	24.53 -0.94 0.00	21.80 -1.05 0.00	21.77 -1.17 0.00	21.41 -1.15 0.00	22.12 -1.04 0.00	22.27 -1.22 0.00	22.13 -0.29 0.00	24.13 -0.27 0.00	24.43 0.05 0.00	25.40 0.67 0.00	26.14 0.86 0.00	27.68 0.78 0.00	29.58 1.25 0.00	31.46 0.71 0.00	32.18 0.97 0.00	36.39 -1.52 0.03	43.46 0.73 0.00	46.38 0.60 -0.01	40.17 -1.93 0.79	36.24 -1.87 0.77	30.36 -1.33 0.07	29.51 -0.06 0.00	25.91 -0.18 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.45 1.43 0.00	26.75 1.27 0.00	23.93 1.07 0.00	24.00 1.06 0.00	23.58 1.02 0.00	24.19 1.02 0.00	24.62 1.13 0.00	23.43 1.01 0.00	25.49 1.10 0.00	25.45 1.07 0.00	25.94 1.21 0.00	26.47 1.19 0.00	28.21 1.32 0.00	29.66 1.33 0.00	32.45 1.69 0.00	33.21 2.00 0.00	40.63 2.69 0.00	45.43 2.69 0.00	48.57 2.79 0.00	45.51 2.62 0.00	41.25 2.37 0.00	33.64 1.87 0.00	31.25 1.69 0.00	27.53 1.44 0.00
PEEKSKILL____ 23653	29.08 1.06 0.00	26.42 0.94 0.00	23.68 0.82 0.00	23.77 0.82 0.00	23.35 0.79 0.00	23.93 0.76 0.00	24.31 0.82 0.00	23.20 0.78 0.00	25.22 0.83 0.00	25.36 0.98 0.00	25.72 0.99 0.00	26.22 0.94 0.00	27.94 1.05 0.00	29.38 1.05 0.00	32.05 1.29 0.00	32.87 1.65 0.00	40.14 2.20 0.00	44.87 2.14 0.00	47.93 2.15 0.00	44.82 1.93 0.00	40.63 1.75 0.00	33.23 1.46 0.00	30.78 1.21 0.00	27.19 1.10 0.00

PGE MADISON___WINDPWR 24146	30.65 2.63 0.00	27.72 2.24 0.00	24.68 1.83 0.00	24.62 1.67 0.00	24.21 1.65 0.00	25.02 1.85 0.00	25.23 1.74 0.00	24.39 1.97 0.00	26.27 1.88 0.00	26.31 1.93 0.00	26.73 2.00 0.00	27.25 1.97 0.00	29.02 2.12 0.00	30.82 2.49 0.00	33.52 2.77 0.00	34.46 3.25 0.00	41.54 3.61 0.01	47.35 4.62 0.00	51.27 5.49 0.00	47.77 5.10 0.23	43.24 4.59 0.22	35.46 3.72 0.02	32.76 3.19 0.00	28.52 2.43 0.00
PIERCEFIELD___HYD 23852	27.49 -0.53 0.00	25.20 -0.28 0.00	22.60 -0.25 0.00	22.65 -0.30 0.00	22.27 -0.29 0.00	22.84 -0.32 0.00	23.16 -0.33 0.00	22.17 -0.25 0.00	24.25 -0.15 0.00	24.31 -0.07 0.00	24.65 -0.07 0.00	25.28 0.00 0.00	26.79 -0.11 0.00	28.19 -0.14 0.00	30.63 -0.12 0.00	30.81 -0.41 0.00	37.41 -0.53 0.00	42.26 -0.47 0.00	45.28 -0.50 0.00	42.59 -0.30 0.00	38.53 -0.35 0.00	31.36 -0.41 0.00	29.24 -0.33 0.00	25.75 -0.34 0.00
PINELAWN_CC_1 323563	31.91 1.93 -1.96	27.16 1.68 0.00	24.36 1.51 0.00	24.41 1.47 0.00	23.94 1.38 0.00	24.51 1.34 0.00	24.78 1.29 0.00	23.63 1.21 0.00	25.83 1.44 0.00	25.92 1.54 0.00	26.51 1.78 0.00	31.01 1.72 -4.01	28.98 1.88 -0.20	33.08 1.93 -2.82	34.61 2.24 -1.61	36.44 2.68 -2.54	45.88 3.61 -4.34	51.19 3.63 -4.82	49.49 3.71 0.00	46.28 3.39 0.00	41.83 2.95 0.00	36.84 2.48 -2.59	32.20 2.13 -0.51	29.27 1.88 -1.30
PJM_GEN_HTP_PROXY 323702	29.39 1.37 0.00	26.67 1.20 0.00	23.91 1.05 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.55 1.06 0.00	23.45 1.03 0.00	25.54 1.15 0.00	25.67 1.29 0.00	26.06 1.33 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.97 1.44 -0.20	32.24 1.69 0.20	33.34 2.12 0.00	40.67 2.73 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.09 2.21 0.00	33.58 1.81 0.00	30.86 1.54 0.24	27.66 1.33 -0.24
PJM_GEN_KEystone 24065	27.85 0.00 0.17	25.37 -0.10 0.00	22.50 -0.23 0.13	20.20 -0.27 2.47	20.00 -0.29 2.27	21.50 -0.25 1.41	22.50 -0.23 0.75	22.42 0.00 0.00	22.91 0.00 1.48	24.53 0.15 0.00	25.12 0.39 0.00	25.68 0.40 0.00	27.32 0.43 0.00	29.10 0.57 -0.20	30.98 0.43 0.20	32.06 0.84 0.00	38.65 0.72 0.01	43.50 0.77 0.00	46.56 0.78 0.00	42.55 0.00 0.35	36.51 -0.04 2.33	31.80 0.06 0.03	29.10 0.30 0.76	26.54 0.21 -0.24
PJM_GEN_NEPTUNE_PROXY 323594	30.64 1.57 -1.06	26.85 1.37 0.00	24.09 1.23 0.00	24.14 1.19 0.00	23.69 1.13 0.00	24.26 1.09 0.00	24.57 1.08 0.00	23.43 1.01 0.00	25.59 1.19 0.00	25.70 1.32 0.00	26.21 1.48 0.00	28.88 1.44 -2.16	28.59 1.59 -0.11	31.66 1.61 -1.72	33.30 1.88 -0.67	34.83 2.25 -1.36	43.23 2.96 -2.33	48.23 2.91 -2.59	48.71 2.93 0.00	45.60 2.70 0.00	41.25 2.37 0.00	35.19 2.03 -1.39	31.34 1.74 -0.03	28.57 1.54 -0.94
PJM_GEN_VFT_PROXY 323633	29.28 1.26 0.00	26.57 1.09 0.00	23.81 0.96 0.00	23.86 0.92 0.00	23.46 0.90 0.00	24.00 0.83 0.00	24.43 0.94 0.00	23.36 0.94 0.00	25.46 1.07 0.00	25.60 1.22 0.00	25.98 1.26 0.00	26.49 1.21 0.00	28.26 1.37 0.00	29.89 1.36 -0.20	32.18 1.63 0.21	33.27 2.06 0.00	40.55 2.62 0.00	45.04 2.31 0.00	48.06 2.29 0.00	44.99 2.10 0.00	40.89 2.02 0.00	33.48 1.71 0.00	30.77 1.45 0.25	27.58 1.25 -0.24
PLATSBURG_115KV_PMLD1 355749	29.00 0.98 0.00	26.70 1.22 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.60 1.04 0.00	24.26 1.09 0.00	24.64 1.15 0.00	23.59 1.17 0.00	25.78 1.39 0.00	25.82 1.44 0.00	26.24 1.51 0.00	26.90 1.62 0.00	28.62 1.72 0.00	30.14 1.81 0.00	32.69 1.94 0.00	32.99 1.78 0.00	40.14 2.20 0.00	45.51 2.78 0.00	48.62 2.84 0.00	45.68 2.79 0.00	41.17 2.29 0.00	33.26 1.49 0.00	30.98 1.42 0.00	27.35 1.25 0.00
PLEASANTVLY___LBMP 24000	29.06 1.04 0.00	26.42 0.94 0.00	23.68 0.82 0.00	23.77 0.83 0.00	23.38 0.81 0.00	23.95 0.79 0.00	24.36 0.87 0.00	23.23 0.81 0.00	25.22 0.83 0.00	25.14 0.76 0.00	25.59 0.87 0.00	26.11 0.83 0.00	27.84 0.94 0.00	29.24 0.91 0.00	31.86 1.11 0.00	32.62 1.40 0.00	39.91 1.97 0.00	44.61 1.88 0.00	47.66 1.88 0.00	44.65 1.76 0.00	40.51 1.63 0.00	33.13 1.37 0.00	30.78 1.21 0.00	27.14 1.04 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.28 1.26 0.00	26.65 1.17 0.00	23.86 1.01 0.00	23.93 0.99 0.00	23.51 0.95 0.00	24.09 0.93 0.00	24.52 1.03 0.00	23.41 0.99 0.00	25.44 1.05 0.00	25.38 1.00 0.00	25.87 1.14 0.00	26.39 1.11 0.00	28.13 1.24 0.00	29.58 1.25 0.00	32.23 1.48 0.00	33.02 1.81 0.00	40.41 2.47 0.00	45.13 2.39 0.00	48.16 2.38 0.00	45.12 2.23 0.00	40.94 2.06 0.00	33.45 1.68 0.00	31.07 1.51 0.00	27.37 1.28 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.28 1.26 0.00	26.65 1.17 0.00	23.86 1.01 0.00	23.93 0.99 0.00	23.51 0.95 0.00	24.09 0.93 0.00	24.52 1.03 0.00	23.41 0.99 0.00	25.44 1.05 0.00	25.38 1.00 0.00	25.87 1.14 0.00	26.39 1.11 0.00	28.13 1.24 0.00	29.58 1.25 0.00	32.23 1.48 0.00	33.02 1.81 0.00	40.41 2.47 0.00	45.13 2.39 0.00	48.16 2.38 0.00	45.12 2.23 0.00	40.94 2.06 0.00	33.45 1.68 0.00	31.07 1.51 0.00	27.37 1.28 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.17 1.15 0.00	26.55 1.07 0.00	23.79 0.94 0.00	23.86 0.92 0.00	23.44 0.88 0.00	24.05 0.88 0.00	24.45 0.96 0.00	23.32 0.90 0.00	25.30 0.90 0.00	25.23 0.85 0.00	25.67 0.94 0.00	26.19 0.91 0.00	27.92 1.02 0.00	29.35 1.02 0.00	32.02 1.26 0.00	32.80 1.59 0.00	40.14 2.20 0.00	44.96 2.22 0.00	48.02 2.24 0.00	44.99 2.10 0.00	40.82 1.94 0.00	33.29 1.52 0.00	30.92 1.36 0.00	27.27 1.17 0.00
POLETTI___ 23519	29.34 1.32 0.00	26.70 1.22 0.00	23.91 1.05 0.00	23.93 0.99 0.00	23.53 0.97 0.00	24.07 0.90 0.00	24.57 1.08 0.00	23.47 1.05 0.00	25.56 1.17 0.00	25.50 1.12 0.00	25.99 1.26 0.00	26.54 1.26 0.00	28.32 1.43 0.00	29.77 1.44 0.00	32.45 1.69 0.00	33.27 2.06 0.00	40.67 2.73 0.00	45.25 2.52 0.00	48.30 2.52 0.00	45.21 2.32 0.00	41.05 2.18 0.00	33.55 1.78 0.00	31.16 1.60 0.00	27.42 1.33 0.00
POMONA___ESR 323819	29.06 1.04 0.00	26.39 0.92 0.00	23.65 0.80 0.00	23.75 0.80 0.00	23.33 0.77 0.00	23.91 0.74 0.00	24.29 0.80 0.00	23.18 0.76 0.00	25.20 0.80 0.00	25.31 0.93 0.00	25.72 0.99 0.00	26.19 0.91 0.00	27.92 1.02 0.00	29.35 1.02 0.00	32.05 1.29 0.00	32.87 1.65 0.00	40.14 2.20 0.00	44.87 2.14 0.00	47.98 2.20 0.00	44.82 1.93 0.00	40.63 1.75 0.00	33.20 1.43 0.00	30.75 1.18 0.00	27.16 1.07 0.00
PORT_JEFF_3 23555	31.91 1.93 -1.96	27.16 1.68 0.00	24.39 1.53 0.00	24.43 1.49 0.00	23.96 1.40 0.00	24.53 1.37 0.00	24.76 1.27 0.00	23.61 1.19 0.00	25.81 1.41 0.00	25.87 1.49 0.00	26.46 1.73 0.00	30.99 1.69 -4.01	28.95 1.85 -0.20	32.97 1.81 -2.82	34.55 2.18 -1.61	36.34 2.59 -2.54	45.84 3.57 -4.34	51.15 3.59 -4.82	49.44 3.66 0.00	46.24 3.35 0.00	41.71 2.84 0.00	36.74 2.38 -2.59	32.08 2.01 -0.51	29.19 1.80 -1.30

PORT_JEFF_4 23616	31.91 1.93 -1.96	27.16 1.68 0.00	24.39 1.53 0.00	24.43 1.49 0.00	23.96 1.40 0.00	24.53 1.37 0.00	24.76 1.27 0.00	23.61 1.19 0.00	25.81 1.41 0.00	25.87 1.49 0.00	26.46 1.73 0.00	30.99 1.69 -4.01	28.95 1.85 -0.20	32.97 1.81 -2.82	34.55 2.18 -1.61	36.34 2.59 -2.54	45.84 3.57 -4.34	51.15 3.59 -4.82	49.44 3.66 0.00	46.24 3.35 0.00	41.71 2.84 0.00	36.74 2.38 -2.59	32.08 2.01 -0.51	29.19 1.80 -1.30
PORT_JEFF_IC 23713	31.94 1.96 -1.95	27.23 1.76 0.00	24.41 1.55 0.00	24.46 1.51 0.00	23.98 1.42 0.00	24.56 1.39 0.00	24.85 1.36 0.00	23.77 1.35 0.00	25.88 1.49 0.00	25.67 1.29 0.00	26.46 1.73 0.00	30.95 1.67 -4.00	28.92 1.83 -0.20	33.04 1.90 -2.82	34.60 2.25 -1.60	36.36 2.62 -2.53	45.91 3.64 -4.33	51.27 3.72 -4.81	49.53 3.75 0.00	46.37 3.47 0.00	41.83 2.95 0.00	36.79 2.45 -2.58	32.19 2.13 -0.50	29.31 1.93 -1.29
PPL PILGRIM_ST_GT1 24216	32.06 2.07 -1.96	27.26 1.78 0.00	24.48 1.62 0.00	24.53 1.58 0.00	24.03 1.47 0.00	24.60 1.44 0.00	24.87 1.39 0.00	23.72 1.30 0.00	25.93 1.54 0.00	26.01 1.63 0.00	26.61 1.88 0.00	31.11 1.82 -4.01	29.12 2.02 -0.20	33.16 2.01 -2.82	34.67 2.31 -1.61	36.50 2.75 -2.54	46.00 3.72 -4.34	51.36 3.80 -4.82	49.63 3.85 0.00	46.41 3.52 0.00	41.91 3.03 0.00	36.90 2.54 -2.59	32.29 2.22 -0.51	29.37 1.98 -1.30
PPL PILGRIM_ST_GT2 24217	32.06 2.07 -1.96	27.26 1.78 0.00	24.48 1.62 0.00	24.53 1.58 0.00	24.03 1.47 0.00	24.60 1.44 0.00	24.87 1.39 0.00	23.72 1.30 0.00	25.93 1.54 0.00	26.01 1.63 0.00	26.61 1.88 0.00	31.11 1.82 -4.01	29.12 2.02 -0.20	33.16 2.01 -2.82	34.67 2.31 -1.61	36.50 2.75 -2.54	46.00 3.72 -4.34	51.36 3.80 -4.82	49.63 3.85 0.00	46.41 3.52 0.00	41.91 3.03 0.00	36.90 2.54 -2.59	32.29 2.22 -0.51	29.37 1.98 -1.30
PPL_SHRM_GT3 24213	31.69 1.71 -1.96	26.95 1.48 0.00	24.23 1.37 0.00	24.27 1.33 0.00	23.78 1.22 0.00	24.35 1.18 0.00	24.57 1.08 0.00	23.36 0.94 0.00	25.59 1.19 0.00	25.55 1.17 0.00	26.16 1.43 0.00	30.68 1.39 -4.01	28.63 1.53 -0.20	32.65 1.50 -2.82	34.24 1.88 -1.61	36.03 2.28 -2.54	45.54 3.26 -4.34	50.85 3.29 -4.82	49.12 3.34 0.00	45.94 3.05 0.00	41.37 2.49 0.00	36.45 2.10 -2.59	31.76 1.68 -0.51	28.98 1.59 -1.30
PPL_SHRM_GT4 24214	31.69 1.71 -1.96	26.95 1.48 0.00	24.23 1.37 0.00	24.27 1.33 0.00	23.78 1.22 0.00	24.35 1.18 0.00	24.57 1.08 0.00	23.36 0.94 0.00	25.59 1.19 0.00	25.55 1.17 0.00	26.16 1.43 0.00	30.68 1.39 -4.01	28.63 1.53 -0.20	32.65 1.50 -2.82	34.24 1.88 -1.61	36.03 2.28 -2.54	45.54 3.26 -4.34	50.85 3.29 -4.82	49.12 3.34 0.00	45.94 3.05 0.00	41.37 2.49 0.00	36.45 2.10 -2.59	31.76 1.68 -0.51	28.98 1.59 -1.30
PROJECT___ORANGE 1 24174	27.91 -0.11 0.00	25.32 -0.15 0.00	22.67 -0.18 0.00	22.71 -0.23 0.00	22.34 -0.23 0.00	22.98 -0.19 0.00	23.28 -0.21 0.00	22.29 -0.13 0.00	24.17 -0.22 0.00	24.21 -0.17 0.00	24.53 -0.20 0.00	25.08 -0.20 0.00	26.71 -0.19 0.00	28.22 -0.11 0.00	30.57 -0.18 0.00	31.18 -0.03 0.00	37.77 -0.15 0.02	42.65 -0.09 0.00	45.83 0.05 0.00	42.46 -0.04 0.39	38.42 -0.08 0.38	31.70 -0.03 0.04	29.42 -0.15 0.00	25.96 -0.13 0.00
PROJECT___ORANGE 2 24166	27.91 -0.11 0.00	25.32 -0.15 0.00	22.67 -0.18 0.00	22.71 -0.23 0.00	22.34 -0.23 0.00	22.98 -0.19 0.00	23.28 -0.21 0.00	22.29 -0.13 0.00	24.17 -0.22 0.00	24.21 -0.17 0.00	24.53 -0.20 0.00	25.08 -0.20 0.00	26.71 -0.19 0.00	28.22 -0.11 0.00	30.57 -0.18 0.00	31.18 -0.03 0.00	37.77 -0.15 0.02	42.65 -0.09 0.00	45.83 0.05 0.00	42.46 -0.04 0.39	38.42 -0.08 0.38	31.70 -0.03 0.04	29.42 -0.15 0.00	25.96 -0.13 0.00
PUCKETT___SOLAR 323809	28.72 0.70 0.00	26.04 0.56 0.00	23.24 0.39 0.00	23.29 0.34 0.00	22.90 0.34 0.00	23.58 0.42 0.00	23.89 0.40 0.00	22.96 0.54 0.00	24.81 0.41 0.00	24.80 0.41 0.00	25.22 0.49 0.00	25.76 0.48 0.00	27.41 0.51 0.00	29.01 0.68 0.00	31.46 0.71 0.00	32.27 1.06 0.00	38.99 1.06 0.01	44.27 1.54 0.00	47.70 1.92 0.00	44.07 1.41 0.24	39.89 1.24 0.23	32.76 1.02 0.02	30.60 1.03 0.00	26.82 0.73 0.00
PYRITES___HYD 24023	27.85 -0.17 0.00	25.53 0.05 0.00	22.88 0.02 0.00	22.90 -0.05 0.00	22.52 -0.05 0.00	23.12 -0.05 0.00	23.39 -0.09 0.00	22.42 0.00 0.00	24.52 0.12 0.00	24.55 0.17 0.00	24.88 0.15 0.00	25.51 0.23 0.00	27.03 0.13 0.00	28.44 0.11 0.00	30.94 0.18 0.00	31.15 -0.06 0.00	37.79 -0.15 0.00	42.82 0.09 0.00	45.87 0.09 0.00	43.24 0.34 0.00	39.11 0.23 0.00	31.80 0.03 0.00	29.59 0.03 0.00	26.07 -0.03 0.00
QUAKERRD_115KV_BK1 80622	27.04 -0.98 0.00	24.38 -1.10 0.00	21.76 -1.10 0.00	21.73 -1.22 0.00	21.39 -1.17 0.00	22.03 -1.14 0.00	22.24 -1.24 0.00	21.41 -1.01 0.00	23.27 -1.12 0.00	23.45 -0.93 0.00	24.01 -0.72 0.00	24.65 -0.63 0.00	26.17 -0.73 0.00	27.76 -0.57 0.00	29.83 -0.92 0.00	30.46 -0.75 0.00	36.88 -1.02 0.04	41.62 -1.11 0.01	44.73 -1.05 0.00	41.03 -0.94 0.92	37.08 -0.89 0.90	31.02 -0.67 0.08	28.41 -1.15 0.00	25.31 -0.78 0.00
QUENSBRY_115KV_TB8 356137	29.59 1.57 0.00	26.88 1.40 0.00	24.04 1.19 0.00	24.07 1.12 0.00	23.67 1.11 0.00	24.37 1.20 0.00	24.71 1.22 0.00	23.47 1.05 0.00	25.54 1.15 0.00	25.43 1.05 0.00	25.57 0.84 0.00	26.14 0.86 0.00	27.81 0.91 0.00	29.04 0.71 0.00	31.59 0.83 0.00	32.30 1.09 0.00	39.80 1.86 0.00	45.21 2.48 0.00	49.03 3.25 0.00	46.02 3.13 0.00	41.56 2.68 0.00	33.96 2.19 0.00	31.43 1.86 0.00	27.71 1.62 0.00
RAMAPO___LBMP 323565	28.94 0.92 0.00	26.34 0.87 0.00	23.59 0.73 0.00	23.66 0.71 0.00	23.24 0.68 0.00	23.82 0.65 0.00	24.24 0.75 0.00	23.14 0.72 0.00	25.13 0.73 0.00	25.09 0.71 0.00	25.57 0.84 0.00	26.11 0.83 0.00	27.84 0.94 0.00	29.26 0.93 0.00	31.89 1.14 0.00	32.68 1.47 0.00	39.95 2.01 0.00	44.70 1.97 0.00	47.75 1.97 0.00	44.65 1.76 0.00	40.47 1.59 0.00	33.07 1.30 0.00	30.72 1.15 0.00	27.08 0.99 0.00
RANKINE____ 23646	27.32 -0.70 0.00	24.46 -1.02 0.00	21.73 -1.12 0.00	21.68 -1.26 0.00	21.32 -1.24 0.00	22.06 -1.11 0.00	22.17 -1.32 0.00	21.75 -0.67 0.00	23.73 -0.66 0.00	24.06 -0.32 0.00	25.02 0.30 0.00	25.76 0.48 0.00	27.25 0.35 0.00	29.09 0.76 0.00	30.91 0.15 0.00	31.59 0.37 0.00	36.77 -1.14 0.03	42.73 0.00 0.00	45.70 -0.09 -0.01	40.59 -1.50 0.80	36.69 -1.40 0.78	30.74 -0.95 0.07	28.97 -0.59 0.00	25.78 -0.31 0.00
RAVENSWOOD_GT2_1 24244	29.39 1.37 0.00	26.75 1.27 0.00	23.95 1.10 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.09 2.22 0.00	33.58 1.81 0.00	31.22 1.66 0.00	27.48 1.38 0.00

RAVENSWOOD_GT2_2 24245	29.39 1.37 0.00	26.75 1.27 0.00	23.95 1.10 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.09 2.22 0.00	33.58 1.81 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD_GT2_3 24246	29.39 1.37 0.00	26.75 1.27 0.00	23.95 1.10 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.12 0.95 0.00	24.62 1.13 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.55 1.17 0.00	26.04 1.31 0.00	26.59 1.31 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.33 2.12 0.00	40.75 2.81 0.00	45.34 2.61 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD_GT2_4 24247	29.39 1.37 0.00	26.75 1.27 0.00	23.95 1.10 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.12 0.95 0.00	24.62 1.13 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.55 1.17 0.00	26.04 1.31 0.00	26.59 1.31 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.33 2.12 0.00	40.75 2.81 0.00	45.34 2.61 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD_GT3_1 24248	29.39 1.37 0.00	26.75 1.27 0.00	23.95 1.10 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.12 0.95 0.00	24.62 1.13 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.04 1.31 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.09 2.22 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD_GT3_2 24249	29.39 1.37 0.00	26.75 1.27 0.00	23.95 1.10 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.12 0.95 0.00	24.62 1.13 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.04 1.31 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.09 2.22 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD_GT3_3 24250	29.42 1.40 0.00	26.77 1.30 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.60 1.04 0.00	24.14 0.97 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.58 1.19 0.00	26.06 1.34 0.00	26.62 1.34 0.00	28.40 1.51 0.00	29.86 1.53 0.00	32.54 1.78 0.00	33.37 2.15 0.00	40.79 2.85 0.00	45.38 2.65 0.00	48.43 2.66 0.00	45.34 2.44 0.00	41.17 2.29 0.00	33.64 1.87 0.00	31.25 1.69 0.00	27.50 1.41 0.00
RAVENSWOOD_GT3_4 24251	29.42 1.40 0.00	26.77 1.30 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.60 1.04 0.00	24.14 0.97 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.58 1.19 0.00	26.06 1.34 0.00	26.62 1.34 0.00	28.40 1.51 0.00	29.86 1.53 0.00	32.54 1.78 0.00	33.37 2.15 0.00	40.79 2.85 0.00	45.38 2.65 0.00	48.43 2.66 0.00	45.34 2.44 0.00	41.17 2.29 0.00	33.64 1.87 0.00	31.25 1.69 0.00	27.50 1.41 0.00
RAVENSWOOD_GT_1 23729	29.48 1.46 0.00	26.83 1.35 0.00	24.02 1.17 0.00	24.02 1.08 0.00	23.62 1.06 0.00	24.14 0.97 0.00	24.66 1.17 0.00	23.56 1.14 0.00	25.64 1.24 0.00	25.60 1.22 0.00	26.09 1.36 0.00	26.65 1.37 0.00	28.40 1.51 0.00	29.89 1.56 0.00	32.54 1.78 0.00	33.40 2.18 0.00	40.82 2.88 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.13 2.25 0.00	33.64 1.87 0.00	31.28 1.71 0.00	27.55 1.46 0.00
RAVENSWOOD_GT_10 24258	29.39 1.37 0.00	26.75 1.27 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.09 2.22 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD_GT_11 24259	29.39 1.37 0.00	26.75 1.27 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.09 2.22 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD_GT_4 24252	29.39 1.37 0.00	26.72 1.25 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD_GT_5 24254	29.39 1.37 0.00	26.72 1.25 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD_GT_6 24253	29.39 1.37 0.00	26.72 1.25 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD_GT_7 24255	29.39 1.37 0.00	26.72 1.25 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.39 2.61 0.00	45.29 2.40 0.00	41.13 2.25 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.39 1.37 0.00	26.75 1.27 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.09 2.22 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00

RAVENSWOOD_GT_9 24257	29.39 1.37 0.00	26.75 1.27 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.56 0.99 0.00	24.12 0.95 0.00	24.59 1.10 0.00	23.50 1.08 0.00	25.59 1.20 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.30 2.09 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.09 2.22 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.48 1.38 0.00
RAVENSWOOD___1 23533	29.45 1.43 0.00	26.75 1.27 0.00	23.97 1.12 0.00	24.02 1.08 0.00	23.62 1.06 0.00	24.12 0.95 0.00	24.57 1.08 0.00	23.50 1.08 0.00	25.59 1.19 0.00	25.77 1.39 0.00	26.14 1.41 0.00	26.62 1.34 0.00	28.40 1.51 0.00	29.83 1.50 0.00	32.54 1.78 0.00	33.40 2.18 0.00	40.75 2.81 0.00	45.30 2.56 0.00	48.30 2.52 0.00	45.21 2.31 0.00	41.09 2.21 0.00	33.61 1.84 0.00	31.16 1.60 0.00	27.47 1.38 0.00
RAVENSWOOD___2 23534	29.45 1.43 0.00	26.72 1.25 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.60 1.04 0.00	24.12 0.95 0.00	24.55 1.06 0.00	23.50 1.08 0.00	25.59 1.19 0.00	25.75 1.36 0.00	26.11 1.38 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.40 2.18 0.00	40.75 2.81 0.00	45.30 2.56 0.00	48.30 2.52 0.00	45.21 2.31 0.00	41.09 2.21 0.00	33.61 1.84 0.00	31.13 1.57 0.00	27.47 1.38 0.00
RAVENSWOOD___3 23535	29.39 1.37 0.00	26.70 1.22 0.00	23.93 1.07 0.00	23.98 1.03 0.00	23.58 1.02 0.00	24.12 0.95 0.00	24.55 1.06 0.00	23.45 1.03 0.00	25.56 1.17 0.00	25.70 1.32 0.00	26.09 1.36 0.00	26.57 1.29 0.00	28.35 1.45 0.00	29.80 1.47 0.00	32.48 1.72 0.00	33.34 2.12 0.00	40.71 2.77 0.00	45.34 2.61 0.00	48.34 2.56 0.00	45.25 2.36 0.00	41.09 2.21 0.00	33.61 1.84 0.00	31.13 1.57 0.00	27.45 1.36 0.00
RAVENSWOOD___4 23820	29.42 1.40 0.00	26.72 1.25 0.00	23.97 1.12 0.00	24.00 1.06 0.00	23.60 1.04 0.00	24.09 0.93 0.00	24.55 1.06 0.00	23.47 1.05 0.00	25.56 1.17 0.00	25.74 1.36 0.00	26.11 1.38 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.36 2.15 0.00	40.75 2.81 0.00	45.30 2.56 0.00	48.29 2.52 0.00	45.21 2.31 0.00	41.05 2.18 0.00	33.61 1.84 0.00	31.13 1.57 0.00	27.45 1.36 0.00
RCPL_TRUST___DRP 24196	29.45 1.43 0.00	26.77 1.30 0.00	23.97 1.12 0.00	24.02 1.08 0.00	23.60 1.04 0.00	24.16 1.00 0.00	24.64 1.15 0.00	23.54 1.12 0.00	25.64 1.24 0.00	25.60 1.22 0.00	26.09 1.36 0.00	26.65 1.37 0.00	28.40 1.51 0.00	29.86 1.53 0.00	32.54 1.78 0.00	33.40 2.18 0.00	40.82 2.88 0.00	45.47 2.73 0.00	48.48 2.70 0.00	45.38 2.49 0.00	41.21 2.33 0.00	33.67 1.91 0.00	31.28 1.71 0.00	27.53 1.44 0.00
RED___ROCHESTER 323720	27.77 -0.25 0.00	25.09 -0.38 0.00	22.26 -0.59 0.00	22.23 -0.71 0.00	21.86 -0.70 0.00	22.54 -0.62 0.00	22.85 -0.63 0.00	22.04 -0.38 0.00	23.93 -0.46 0.00	24.04 -0.34 0.00	24.75 0.02 0.00	25.46 0.18 0.00	27.03 0.14 0.00	28.78 0.45 0.00	30.79 0.03 0.00	31.65 0.44 0.00	37.90 0.00 0.04	43.07 0.34 0.01	46.33 0.55 0.00	42.46 0.52 0.95	38.38 0.43 0.93	32.06 0.38 0.09	29.59 0.03 0.00	26.09 0.00 0.00
REGAN___SOLAR 323812	30.32 2.30 0.00	27.51 2.04 0.00	24.59 1.74 0.00	24.60 1.65 0.00	24.21 1.65 0.00	24.95 1.78 0.00	25.23 1.74 0.00	23.86 1.44 0.00	25.81 1.41 0.00	25.67 1.29 0.00	25.94 1.21 0.00	26.54 1.26 0.00	28.27 1.37 0.00	29.74 1.42 0.00	32.45 1.69 0.00	33.36 2.15 0.00	40.82 2.88 0.00	46.71 3.97 0.00	50.40 4.62 0.00	47.27 4.38 0.00	42.69 3.81 0.00	34.91 3.15 0.00	32.25 2.69 0.00	28.36 2.27 0.00
RENSSELAER___COGEN 23796	28.44 0.42 0.00	25.86 0.38 0.00	23.45 0.59 0.00	23.54 0.60 0.00	23.15 0.59 0.00	23.77 0.60 0.00	24.10 0.61 0.00	22.94 0.52 0.00	24.78 0.39 0.00	24.82 0.44 0.00	24.95 0.22 0.00	25.46 0.18 0.00	27.03 0.14 0.00	28.33 0.00 0.00	30.82 0.06 0.00	31.49 0.28 0.00	38.51 0.57 0.00	43.33 0.60 0.00	46.37 0.59 0.00	43.54 0.64 0.00	39.50 0.62 0.00	32.31 0.54 0.00	29.92 0.36 0.00	26.51 0.42 0.00
REPUBLIC_115KV_BARTNBRK 55605	31.16 3.14 0.00	28.30 2.83 0.00	25.23 2.38 0.00	25.15 2.20 0.00	24.77 2.21 0.00	25.58 2.41 0.00	25.91 2.42 0.00	24.59 2.17 0.00	26.88 2.49 0.00	26.77 2.39 0.00	26.95 2.23 0.00	27.53 2.25 0.00	29.29 2.39 0.00	30.60 2.27 0.00	33.31 2.55 0.00	34.15 2.93 0.00	41.89 3.95 0.00	47.90 5.17 0.00	52.19 6.41 0.00	48.98 6.09 0.00	44.09 5.21 0.00	36.03 4.26 0.00	33.20 3.64 0.00	29.22 3.13 0.00
REVERE_CPFR_DRP 24186	29.08 1.06 0.00	26.39 0.92 0.00	23.61 0.75 0.00	23.61 0.67 0.00	23.22 0.65 0.00	23.86 0.70 0.00	24.12 0.63 0.00	23.16 0.74 0.00	25.10 0.71 0.00	25.11 0.73 0.00	25.44 0.72 0.00	26.01 0.73 0.00	27.68 0.78 0.00	29.24 0.91 0.00	31.80 1.05 0.00	32.43 1.22 0.00	39.30 1.37 0.01	44.48 1.75 0.00	47.79 2.01 0.00	44.75 2.02 0.16	40.55 1.83 0.15	33.25 1.49 0.01	30.75 1.18 0.00	27.06 0.97 0.00
REYNOLDS_115KV_TB3 80639	28.66 0.64 0.00	26.09 0.61 0.00	23.54 0.69 0.00	23.63 0.69 0.00	23.26 0.70 0.00	23.86 0.70 0.00	24.24 0.75 0.00	23.05 0.63 0.00	24.91 0.51 0.00	24.80 0.41 0.00	25.10 0.37 0.00	25.63 0.35 0.00	27.25 0.35 0.00	28.53 0.20 0.00	31.00 0.25 0.00	31.68 0.47 0.00	38.81 0.87 0.00	43.59 0.85 0.00	46.65 0.87 0.00	43.84 0.94 0.00	39.77 0.89 0.00	32.53 0.76 0.00	30.27 0.71 0.00	26.72 0.63 0.00
RIVERBAY____ 323610	29.67 1.65 0.00	27.08 1.60 0.00	24.29 1.44 0.00	24.25 1.31 0.00	23.85 1.29 0.00	24.28 1.11 0.00	24.85 1.36 0.00	23.70 1.28 0.00	25.76 1.37 0.00	25.67 1.29 0.00	26.14 1.41 0.00	26.67 1.39 0.00	28.48 1.59 0.00	29.97 1.64 0.00	32.66 1.91 0.00	33.55 2.34 0.00	40.98 3.04 0.00	45.43 2.69 0.00	48.43 2.66 0.00	45.38 2.49 0.00	41.25 2.37 0.00	33.77 2.00 0.00	31.46 1.89 0.00	27.76 1.67 0.00
RIVERSDE_115KV_TB3 55908	28.55 0.53 0.00	25.99 0.51 0.00	23.49 0.64 0.00	23.61 0.67 0.00	23.22 0.65 0.00	23.84 0.67 0.00	24.19 0.70 0.00	23.00 0.58 0.00	24.88 0.49 0.00	24.77 0.39 0.00	25.05 0.32 0.00	25.58 0.30 0.00	27.16 0.27 0.00	28.47 0.14 0.00	30.94 0.18 0.00	31.62 0.41 0.00	38.70 0.76 0.00	43.50 0.77 0.00	46.56 0.78 0.00	43.75 0.86 0.00	39.69 0.82 0.00	32.44 0.67 0.00	30.19 0.62 0.00	26.64 0.55 0.00
ROARING___BROOK_WT_PWR 323790	27.68 -0.33 0.00	25.25 -0.23 0.00	22.60 -0.25 0.00	22.67 -0.27 0.00	22.25 -0.32 0.00	22.82 -0.35 0.00	23.11 -0.38 0.00	22.08 -0.34 0.00	24.15 -0.24 0.00	24.21 -0.17 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.79 -0.11 0.00	28.22 -0.11 0.00	30.63 -0.12 0.00	30.90 -0.31 0.00	37.56 -0.38 0.00	42.39 -0.34 0.00	45.37 -0.41 0.00	42.55 -0.34 0.00	38.53 -0.35 0.00	31.39 -0.38 0.00	29.24 -0.32 0.00	25.78 -0.31 0.00

ROCHESRG_115KV_T4 355643	27.38 -0.64 0.00	24.66 -0.82 0.00	21.99 -0.87 0.00	21.96 -0.99 0.00	21.62 -0.95 0.00	22.29 -0.88 0.00	22.48 -1.01 0.00	21.66 -0.76 0.00	23.56 -0.83 0.00	23.77 -0.61 0.00	24.41 -0.32 0.00	25.05 -0.23 0.00	26.57 -0.32 0.00	28.24 -0.08 0.00	30.23 -0.52 0.00	30.87 -0.34 0.00	37.37 -0.53 0.04	42.17 -0.56 0.01	45.32 -0.46 0.00	41.49 -0.43 0.97	37.50 -0.43 0.95	31.43 -0.25 0.09	28.74 -0.83 0.00	25.68 -0.42 0.00
ROCHESTER_9_IC 23652	27.68 -0.34 0.00	24.94 -0.53 0.00	22.21 -0.64 0.00	22.19 -0.76 0.00	21.82 -0.74 0.00	22.50 -0.67 0.00	22.69 -0.80 0.00	21.88 -0.54 0.00	23.81 -0.59 0.00	24.04 -0.34 0.00	24.70 -0.02 0.00	25.41 0.13 0.00	26.95 0.05 0.00	28.64 0.31 0.00	30.69 -0.06 0.00	31.37 0.16 0.00	37.94 0.04 0.04	42.90 0.17 0.01	46.15 0.37 0.00	42.29 0.34 0.95	38.19 0.23 0.92	31.94 0.25 0.09	29.15 -0.41 0.00	26.01 -0.08 0.00
ROCKVIEW_13_KV_LD 356306	29.42 1.40 0.00	26.75 1.27 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.60 1.04 0.00	24.16 1.00 0.00	24.62 1.13 0.00	23.50 1.08 0.00	25.56 1.17 0.00	25.53 1.15 0.00	26.01 1.29 0.00	26.57 1.29 0.00	28.32 1.43 0.00	29.77 1.44 0.00	32.48 1.72 0.00	33.27 2.06 0.00	40.67 2.73 0.00	45.38 2.65 0.00	48.43 2.66 0.00	45.38 2.49 0.00	41.17 2.29 0.00	33.64 1.87 0.00	31.22 1.66 0.00	27.50 1.41 0.00
ROME____115KV_TB2 80656	29.08 1.06 0.00	26.39 0.92 0.00	23.61 0.75 0.00	23.61 0.67 0.00	23.22 0.65 0.00	23.86 0.70 0.00	24.12 0.63 0.00	23.16 0.74 0.00	25.10 0.71 0.00	25.11 0.73 0.00	25.44 0.72 0.00	26.01 0.73 0.00	27.68 0.78 0.00	29.24 0.91 0.00	31.80 1.05 0.00	32.43 1.22 0.00	39.30 1.37 0.01	44.48 1.75 0.00	47.79 2.01 0.00	44.75 2.02 0.16	40.55 1.83 0.15	33.25 1.49 0.01	30.75 1.18 0.00	27.06 0.97 0.00
ROSETON___1 23587	29.00 0.98 0.00	26.34 0.87 0.00	23.63 0.78 0.00	23.72 0.78 0.00	23.31 0.74 0.00	23.89 0.72 0.00	24.26 0.77 0.00	23.14 0.72 0.00	25.15 0.76 0.00	25.23 0.85 0.00	25.59 0.87 0.00	26.09 0.81 0.00	27.81 0.91 0.00	29.21 0.88 0.00	31.83 1.08 0.00	32.62 1.41 0.00	39.84 1.90 0.00	44.57 1.84 0.00	47.61 1.83 0.00	44.61 1.72 0.00	40.43 1.56 0.00	33.07 1.30 0.00	30.63 1.06 0.00	27.08 0.99 0.00
ROSETON___2 23588	29.00 0.98 0.00	26.34 0.87 0.00	23.63 0.78 0.00	23.72 0.78 0.00	23.31 0.74 0.00	23.89 0.72 0.00	24.26 0.77 0.00	23.14 0.72 0.00	25.15 0.76 0.00	25.23 0.85 0.00	25.59 0.87 0.00	26.09 0.81 0.00	27.81 0.91 0.00	29.21 0.88 0.00	31.83 1.08 0.00	32.62 1.41 0.00	39.84 1.90 0.00	44.57 1.84 0.00	47.61 1.83 0.00	44.61 1.72 0.00	40.43 1.56 0.00	33.07 1.30 0.00	30.63 1.06 0.00	27.08 0.99 0.00
ROTRRDAM_115KV_TB3 80664	28.89 0.87 0.00	26.27 0.79 0.00	23.56 0.71 0.00	23.66 0.71 0.00	23.26 0.70 0.00	23.91 0.74 0.00	24.24 0.75 0.00	23.05 0.63 0.00	24.98 0.59 0.00	24.87 0.49 0.00	25.22 0.49 0.00	25.76 0.48 0.00	27.43 0.54 0.00	28.81 0.48 0.00	31.31 0.55 0.00	31.99 0.78 0.00	39.12 1.18 0.00	44.10 1.37 0.00	47.29 1.51 0.00	44.39 1.50 0.00	40.24 1.36 0.00	32.88 1.11 0.00	30.54 0.98 0.00	26.95 0.86 0.00
RUSSELL___1 23602	27.77 -0.25 0.00	24.99 -0.48 0.00	22.26 -0.59 0.00	22.21 -0.73 0.00	21.86 -0.70 0.00	22.54 -0.63 0.00	22.74 -0.75 0.00	21.95 -0.47 0.00	23.88 -0.51 0.00	24.11 -0.27 0.00	24.78 0.05 0.00	25.46 0.18 0.00	27.03 0.13 0.00	28.75 0.42 0.00	30.79 0.03 0.00	31.49 0.28 0.00	38.06 0.15 0.04	43.07 0.34 0.01	46.33 0.55 0.00	42.46 0.51 0.95	38.34 0.39 0.93	32.06 0.38 0.09	29.24 -0.33 0.00	26.09 0.00 0.00
RUSSELL___2 23532	27.77 -0.25 0.00	24.99 -0.48 0.00	22.26 -0.59 0.00	22.21 -0.73 0.00	21.86 -0.70 0.00	22.54 -0.63 0.00	22.74 -0.75 0.00	21.95 -0.47 0.00	23.88 -0.51 0.00	24.11 -0.27 0.00	24.78 0.05 0.00	25.46 0.18 0.00	27.03 0.13 0.00	28.75 0.42 0.00	30.79 0.03 0.00	31.49 0.28 0.00	38.06 0.15 0.04	43.07 0.34 0.01	46.33 0.55 0.00	42.46 0.51 0.95	38.34 0.39 0.93	32.06 0.38 0.09	29.24 -0.33 0.00	26.09 0.00 0.00
RUSSELL___3 23549	27.77 -0.25 0.00	24.99 -0.48 0.00	22.26 -0.59 0.00	22.21 -0.73 0.00	21.86 -0.70 0.00	22.54 -0.63 0.00	22.74 -0.75 0.00	21.95 -0.47 0.00	23.88 -0.51 0.00	24.11 -0.27 0.00	24.78 0.05 0.00	25.46 0.18 0.00	27.03 0.13 0.00	28.75 0.42 0.00	30.79 0.03 0.00	31.49 0.28 0.00	38.06 0.15 0.04	43.07 0.34 0.01	46.33 0.55 0.00	42.46 0.51 0.95	38.34 0.39 0.93	32.06 0.38 0.09	29.24 -0.33 0.00	26.09 0.00 0.00
RUSSELL___4 23556	27.77 -0.25 0.00	24.99 -0.48 0.00	22.26 -0.59 0.00	22.21 -0.73 0.00	21.86 -0.70 0.00	22.54 -0.63 0.00	22.74 -0.75 0.00	21.95 -0.47 0.00	23.88 -0.51 0.00	24.11 -0.27 0.00	24.78 0.05 0.00	25.46 0.18 0.00	27.03 0.13 0.00	28.75 0.42 0.00	30.79 0.03 0.00	31.49 0.28 0.00	38.06 0.15 0.04	43.07 0.34 0.01	46.33 0.55 0.00	42.46 0.51 0.95	38.34 0.39 0.93	32.06 0.38 0.09	29.24 -0.33 0.00	26.09 0.00 0.00
RUSSELL___STATION 23914	27.77 -0.25 0.00	24.99 -0.48 0.00	22.26 -0.59 0.00	22.21 -0.73 0.00	21.86 -0.70 0.00	22.54 -0.63 0.00	22.74 -0.75 0.00	21.95 -0.47 0.00	23.88 -0.51 0.00	24.11 -0.27 0.00	24.78 0.05 0.00	25.46 0.18 0.00	27.03 0.13 0.00	28.75 0.42 0.00	30.79 0.03 0.00	31.49 0.28 0.00	38.06 0.15 0.04	43.07 0.34 0.01	46.33 0.55 0.00	42.46 0.51 0.95	38.34 0.39 0.93	32.06 0.38 0.09	29.24 -0.33 0.00	26.09 0.00 0.00
S SALMON___HYD 24043	27.96 -0.06 0.00	25.37 -0.10 0.00	22.70 -0.16 0.00	22.74 -0.21 0.00	22.36 -0.20 0.00	22.94 -0.23 0.00	23.23 -0.26 0.00	22.31 -0.11 0.00	24.15 -0.24 0.00	24.06 -0.32 0.00	24.43 -0.30 0.00	25.03 -0.25 0.00	26.63 -0.27 0.00	28.13 -0.20 0.00	30.54 -0.21 0.00	31.12 -0.09 0.00	37.73 -0.23 -0.01	42.57 -0.17 0.00	45.78 0.00 0.00	43.27 0.04 -0.33	39.20 0.00 -0.33	31.86 0.06 -0.03	29.56 0.00 0.00	25.96 -0.13 0.00
S.PERRY__115KV_TB1 80734	28.36 0.34 0.00	25.53 0.05 0.00	22.69 -0.16 0.00	22.65 -0.30 0.00	22.27 -0.29 0.00	23.01 -0.16 0.00	23.21 -0.28 0.00	22.53 0.11 0.00	24.37 -0.02 0.00	24.50 0.12 0.00	25.17 0.45 0.00	25.84 0.56 0.00	27.38 0.48 0.00	29.18 0.85 0.00	31.28 0.52 0.00	32.15 0.94 0.00	38.59 0.68 0.03	44.40 1.67 0.00	47.93 2.15 0.00	43.78 1.63 0.75	39.47 1.32 0.73	32.78 1.08 0.07	30.19 0.62 0.00	26.75 0.65 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.04 -0.98 0.00	24.18 -1.30 0.00	21.51 -1.35 0.00	21.48 -1.47 0.00	21.10 -1.47 0.00	21.82 -1.34 0.00	21.94 -1.55 0.00	21.41 -1.01 0.00	23.37 -1.02 0.00	23.67 -0.71 0.00	24.63 -0.10 0.00	25.36 0.08 0.00	26.81 -0.08 0.00	28.61 0.28 0.00	30.36 -0.40 0.00	30.99 -0.22 0.00	36.50 -1.40 0.03	41.97 -0.77 0.00	44.88 -0.92 -0.01	40.30 -1.76 0.84	36.43 -1.63 0.82	30.61 -1.08 0.08	28.47 -1.09 0.00	25.49 -0.60 0.00

SAWYER___23_KV_LOAD 55526	27.04 -0.98 0.00	24.18 -1.30 0.00	21.51 -1.35 0.00	21.48 -1.47 0.00	21.10 -1.47 0.00	21.82 -1.34 0.00	21.94 -1.55 0.00	21.41 -1.01 0.00	23.37 -1.02 0.00	23.67 -0.71 0.00	24.63 -0.10 0.00	25.36 0.08 0.00	26.81 -0.08 0.00	28.61 0.28 0.00	30.36 -0.40 0.00	30.99 -0.22 0.00	36.50 -1.40 0.03	41.97 -0.77 0.00	44.88 -0.92 -0.01	40.30 -1.76 0.84	36.43 -1.63 0.82	30.61 -1.08 0.08	28.47 -1.09 0.00	25.49 -0.60 0.00
SELKIRK___I 23801	28.72 0.70 0.00	26.11 0.64 0.00	23.59 0.73 0.00	23.70 0.76 0.00	23.31 0.74 0.00	23.93 0.76 0.00	24.26 0.77 0.00	23.05 0.63 0.00	24.91 0.51 0.00	24.84 0.46 0.00	25.00 0.27 0.00	25.51 0.23 0.00	27.09 0.19 0.00	28.44 0.11 0.00	30.94 0.19 0.00	31.65 0.44 0.00	38.70 0.76 0.00	43.63 0.90 0.00	46.79 1.01 0.00	43.97 1.07 0.00	39.89 1.01 0.00	32.63 0.86 0.00	30.25 0.68 0.00	26.77 0.68 0.00
SELKIRK___II 23799	28.52 0.50 0.00	25.96 0.48 0.00	23.47 0.62 0.00	23.59 0.64 0.00	23.19 0.63 0.00	23.81 0.65 0.00	24.14 0.66 0.00	22.96 0.54 0.00	24.83 0.44 0.00	24.84 0.46 0.00	25.00 0.27 0.00	25.51 0.23 0.00	27.09 0.19 0.00	28.41 0.09 0.00	30.91 0.15 0.00	31.62 0.40 0.00	38.62 0.68 0.00	43.50 0.77 0.00	46.56 0.78 0.00	43.71 0.81 0.00	39.65 0.78 0.00	32.40 0.64 0.00	30.04 0.47 0.00	26.61 0.52 0.00
SENECA OSWGO___HYD 24041	27.79 -0.23 0.00	25.22 -0.25 0.00	22.58 -0.27 0.00	22.62 -0.32 0.00	22.27 -0.29 0.00	22.89 -0.28 0.00	23.21 -0.28 0.00	22.22 -0.20 0.00	24.08 -0.32 0.00	23.99 -0.39 0.00	24.36 -0.37 0.00	24.93 -0.35 0.00	26.55 -0.35 0.00	28.02 -0.31 0.00	30.39 -0.37 0.00	31.03 -0.19 0.00	37.62 -0.34 -0.03	42.44 -0.30 -0.01	45.60 -0.18 0.00	43.36 -0.21 -0.68	39.31 -0.23 -0.66	31.61 -0.22 -0.06	29.33 -0.24 0.00	25.81 -0.29 0.00
SENECA___115KV_TB3 355854	27.35 -0.67 0.00	24.48 -0.99 0.00	21.76 -1.10 0.00	21.73 -1.22 0.00	21.37 -1.20 0.00	22.10 -1.07 0.00	22.20 -1.29 0.00	21.79 -0.63 0.00	23.78 -0.61 0.00	24.09 -0.29 0.00	25.05 0.32 0.00	25.79 0.51 0.00	27.30 0.40 0.00	29.15 0.82 0.00	30.97 0.22 0.00	31.65 0.44 0.00	36.85 -1.06 0.03	42.82 0.09 0.00	45.79 0.00 -0.01	40.67 -1.42 0.80	36.77 -1.32 0.78	30.81 -0.89 0.07	29.03 -0.53 0.00	25.83 -0.26 0.00
SENECA___ENERGY 23797	27.85 -0.17 0.00	25.25 -0.23 0.00	22.51 -0.34 0.00	22.53 -0.41 0.00	22.18 -0.38 0.00	22.84 -0.32 0.00	23.16 -0.33 0.00	22.26 -0.16 0.00	24.13 -0.27 0.00	24.11 -0.27 0.00	24.60 -0.12 0.00	25.23 -0.05 0.00	26.82 -0.08 0.00	28.41 0.09 0.00	30.69 -0.06 0.00	31.46 0.25 0.00	37.89 -0.04 0.01	42.99 0.26 0.00	46.24 0.46 0.00	42.84 0.17 0.22	38.74 0.08 0.22	31.81 0.06 0.02	29.65 0.09 0.00	26.01 -0.08 0.00
SHOEMAKER___GT 23640	28.86 0.84 0.00	26.21 0.74 0.00	23.49 0.64 0.00	23.59 0.64 0.00	23.17 0.61 0.00	23.77 0.60 0.00	24.14 0.66 0.00	23.03 0.61 0.00	25.00 0.61 0.00	25.09 0.71 0.00	25.45 0.72 0.00	25.94 0.66 0.00	27.62 0.73 0.00	29.04 0.71 0.00	31.68 0.92 0.00	32.49 1.28 0.00	39.61 1.67 0.00	44.40 1.66 0.00	47.52 1.74 0.00	44.43 1.54 0.00	40.28 1.40 0.00	32.91 1.14 0.00	30.51 0.95 0.00	26.95 0.86 0.00
SHOEMAKR_138KV_BK 111 55601	28.83 0.81 0.00	26.24 0.76 0.00	23.49 0.64 0.00	23.59 0.64 0.00	23.17 0.61 0.00	23.77 0.60 0.00	24.17 0.68 0.00	23.05 0.63 0.00	25.00 0.61 0.00	24.97 0.59 0.00	25.42 0.69 0.00	25.94 0.66 0.00	27.62 0.73 0.00	29.07 0.74 0.00	31.68 0.92 0.00	32.46 1.25 0.00	39.61 1.67 0.00	44.40 1.67 0.00	47.47 1.69 0.00	44.44 1.54 0.00	40.28 1.40 0.00	32.91 1.14 0.00	30.57 1.01 0.00	26.95 0.86 0.00
SHOREHAM_IC_1 23715	31.69 1.71 -1.96	26.95 1.48 0.00	24.23 1.37 0.00	24.27 1.33 0.00	23.78 1.22 0.00	24.35 1.18 0.00	24.57 1.08 0.00	23.36 0.94 0.00	25.59 1.19 0.00	25.55 1.17 0.00	26.16 1.43 0.00	30.68 1.39 -4.01	28.63 1.53 -0.20	32.65 1.50 -2.82	34.24 1.88 -1.61	36.03 2.28 -2.54	45.54 3.26 -4.34	50.85 3.29 -4.82	49.12 3.34 0.00	45.94 3.05 0.00	41.37 2.49 0.00	36.45 2.10 -2.59	31.76 1.68 -0.51	28.98 1.59 -1.30
SHOREHAM_IC_2 23716	31.69 1.71 -1.96	26.95 1.48 0.00	24.23 1.37 0.00	24.27 1.33 0.00	23.78 1.22 0.00	24.35 1.18 0.00	24.57 1.08 0.00	23.36 0.94 0.00	25.59 1.19 0.00	25.55 1.17 0.00	26.16 1.43 0.00	30.68 1.39 -4.01	28.63 1.53 -0.20	32.65 1.50 -2.82	34.24 1.88 -1.61	36.03 2.28 -2.54	45.54 3.26 -4.34	50.85 3.29 -4.82	49.12 3.34 0.00	45.94 3.05 0.00	41.37 2.49 0.00	36.45 2.10 -2.59	31.76 1.68 -0.51	28.98 1.59 -1.30
SISSONVILLE____ 23735	27.49 -0.53 0.00	25.20 -0.28 0.00	22.60 -0.25 0.00	22.65 -0.30 0.00	22.27 -0.29 0.00	22.84 -0.32 0.00	23.16 -0.33 0.00	22.17 -0.25 0.00	24.25 -0.15 0.00	24.31 -0.07 0.00	24.65 -0.07 0.00	25.28 0.00 0.00	26.79 -0.11 0.00	28.19 -0.14 0.00	30.63 -0.12 0.00	30.81 -0.41 0.00	37.41 -0.53 0.00	42.26 -0.47 0.00	45.28 -0.50 0.00	42.59 -0.30 0.00	38.53 -0.35 0.00	31.36 -0.41 0.00	29.24 -0.33 0.00	25.75 -0.34 0.00
SITHE_IND_GS1 24169	27.43 -0.59 0.00	24.92 -0.56 0.00	22.31 -0.55 0.00	22.37 -0.57 0.00	22.02 -0.54 0.00	22.61 -0.56 0.00	22.92 -0.56 0.00	21.95 -0.47 0.00	23.81 -0.59 0.00	23.70 -0.68 0.00	24.06 -0.67 0.00	24.62 -0.66 0.00	26.20 -0.70 0.00	27.65 -0.68 0.00	29.96 -0.80 0.00	30.53 -0.69 0.00	36.75 -0.95 0.25	41.70 -0.98 0.05	44.77 -1.01 0.00	35.54 -0.94 6.41	31.73 -0.89 6.25	30.48 -0.70 0.59	28.85 -0.71 0.00	25.44 -0.65 0.00
SITHE_IND_GS2 24170	27.43 -0.59 0.00	24.92 -0.56 0.00	22.31 -0.55 0.00	22.37 -0.57 0.00	22.02 -0.54 0.00	22.61 -0.56 0.00	22.92 -0.56 0.00	21.95 -0.47 0.00	23.81 -0.59 0.00	23.70 -0.68 0.00	24.06 -0.67 0.00	24.62 -0.66 0.00	26.20 -0.70 0.00	27.65 -0.68 0.00	29.96 -0.80 0.00	30.53 -0.69 0.00	36.75 -0.95 0.25	41.70 -0.98 0.05	44.77 -1.01 0.00	35.54 -0.94 6.41	31.73 -0.89 6.25	30.48 -0.70 0.59	28.85 -0.71 0.00	25.44 -0.65 0.00
SITHE_IND_GS3 24171	27.43 -0.59 0.00	24.92 -0.56 0.00	22.31 -0.55 0.00	22.37 -0.57 0.00	22.02 -0.54 0.00	22.61 -0.56 0.00	22.92 -0.56 0.00	21.95 -0.47 0.00	23.81 -0.59 0.00	23.70 -0.68 0.00	24.06 -0.67 0.00	24.62 -0.66 0.00	26.20 -0.70 0.00	27.65 -0.68 0.00	29.96 -0.80 0.00	30.53 -0.69 0.00	36.75 -0.95 0.25	41.70 -0.98 0.05	44.77 -1.01 0.00	35.54 -0.94 6.41	31.73 -0.89 6.25	30.48 -0.70 0.59	28.85 -0.71 0.00	25.44 -0.65 0.00
SITHE_IND_GS4 24172	27.43 -0.59 0.00	24.92 -0.56 0.00	22.31 -0.55 0.00	22.37 -0.57 0.00	22.02 -0.54 0.00	22.61 -0.56 0.00	22.92 -0.56 0.00	21.95 -0.47 0.00	23.81 -0.59 0.00	23.70 -0.68 0.00	24.06 -0.67 0.00	24.62 -0.66 0.00	26.20 -0.70 0.00	27.65 -0.68 0.00	29.96 -0.80 0.00	30.53 -0.69 0.00	36.75 -0.95 0.25	41.70 -0.98 0.05	44.77 -1.01 0.00	35.54 -0.94 6.41	31.73 -0.89 6.25	30.48 -0.70 0.59	28.85 -0.71 0.00	25.44 -0.65 0.00

SITHE___BATAVIA 24024	27.54 -0.48 0.00	24.84 -0.64 0.00	21.94 -0.91 0.00	21.89 -1.06 0.00	21.53 -1.04 0.00	22.26 -0.90 0.00	22.55 -0.94 0.00	21.93 -0.49 0.00	23.83 -0.56 0.00	23.97 -0.41 0.00	24.85 0.12 0.00	25.61 0.33 0.00	27.09 0.19 0.00	28.95 0.62 0.00	30.79 0.03 0.00	31.77 0.56 0.00	37.72 -0.19 0.03	42.99 0.26 0.01	46.19 0.41 0.00	41.92 -0.09 0.89	37.89 -0.12 0.87	31.66 -0.03 0.08	29.56 0.00 0.00	26.01 -0.08 0.00
SITHE___INDEPEND 23800	27.43 -0.59 0.00	24.89 -0.59 0.00	22.31 -0.55 0.00	22.37 -0.57 0.00	22.02 -0.54 0.00	22.61 -0.56 0.00	22.90 -0.59 0.00	21.93 -0.49 0.00	23.78 -0.61 0.00	23.82 -0.56 0.00	24.08 -0.64 0.00	24.62 -0.66 0.00	26.20 -0.70 0.00	27.65 -0.68 0.00	29.96 -0.80 0.00	30.49 -0.72 0.00	36.78 -0.91 0.25	41.70 -0.98 0.05	44.77 -1.01 0.00	35.54 -0.94 6.41	31.73 -0.89 6.25	30.48 -0.70 0.59	28.80 -0.77 0.00	25.44 -0.65 0.00
SITHE___MASSENA 23902	27.77 -0.25 0.00	25.45 -0.03 0.00	22.83 -0.02 0.00	22.90 -0.05 0.00	22.50 -0.07 0.00	23.10 -0.07 0.00	23.37 -0.12 0.00	22.35 -0.07 0.00	24.44 0.05 0.00	24.48 0.10 0.00	24.83 0.10 0.00	25.43 0.15 0.00	27.03 0.14 0.00	28.44 0.11 0.00	30.88 0.12 0.00	31.00 -0.22 0.00	37.68 -0.26 0.00	42.61 -0.13 0.00	45.60 -0.18 0.00	42.81 -0.09 0.00	38.72 -0.15 0.00	31.48 -0.29 0.00	29.42 -0.15 0.00	25.96 -0.13 0.00
SITHE___OGDNSBRG 24021	27.96 -0.06 0.00	25.63 0.15 0.00	22.97 0.11 0.00	23.01 0.07 0.00	22.61 0.05 0.00	23.21 0.05 0.00	23.49 0.00 0.00	22.51 0.09 0.00	24.59 0.20 0.00	24.60 0.22 0.00	24.93 0.20 0.00	25.56 0.28 0.00	27.11 0.22 0.00	28.53 0.20 0.00	31.03 0.28 0.00	31.24 0.03 0.00	37.90 -0.04 0.00	42.95 0.21 0.00	46.01 0.23 0.00	43.32 0.43 0.00	39.19 0.31 0.00	31.86 0.10 0.00	29.68 0.12 0.00	26.14 0.05 0.00
SITHE___STERLING 23777	28.86 0.84 0.00	26.21 0.74 0.00	23.45 0.59 0.00	23.47 0.53 0.00	23.08 0.52 0.00	23.72 0.56 0.00	24.03 0.54 0.00	23.05 0.63 0.00	24.96 0.56 0.00	24.94 0.56 0.00	25.30 0.57 0.00	25.86 0.58 0.00	27.51 0.62 0.00	29.06 0.74 0.00	31.62 0.86 0.00	32.24 1.03 0.00	39.07 1.14 0.01	44.14 1.41 0.00	47.42 1.65 0.00	44.28 1.59 0.20	40.12 1.44 0.19	32.93 1.18 0.02	30.54 0.97 0.00	26.85 0.76 0.00
SLEIGHT__34_KV_TB1 80719	27.54 -0.48 0.00	24.89 -0.59 0.00	22.21 -0.64 0.00	22.21 -0.73 0.00	21.84 -0.72 0.00	22.52 -0.65 0.00	22.74 -0.75 0.00	21.88 -0.54 0.00	23.76 -0.63 0.00	23.92 -0.46 0.00	24.43 -0.30 0.00	25.05 -0.23 0.00	26.63 -0.27 0.00	28.24 -0.08 0.00	30.42 -0.34 0.00	31.09 -0.12 0.00	37.65 -0.27 0.03	42.56 -0.17 0.01	45.78 0.00 0.00	42.21 0.04 0.73	38.13 -0.04 0.71	31.67 -0.03 0.07	29.06 -0.50 0.00	25.78 -0.31 0.00
SOUTH CAIRO___GT 23612	29.42 1.40 0.00	26.80 1.32 0.00	24.20 1.35 0.00	24.30 1.35 0.00	23.85 1.29 0.00	24.53 1.37 0.00	24.85 1.36 0.00	23.61 1.19 0.00	25.47 1.07 0.00	25.26 0.88 0.00	25.35 0.62 0.00	25.84 0.56 0.00	27.43 0.54 0.00	28.75 0.42 0.00	31.52 0.77 0.00	32.37 1.15 0.00	39.76 1.82 0.00	45.21 2.48 0.00	48.66 2.88 0.00	45.72 2.83 0.00	41.37 2.49 0.00	33.52 1.75 0.00	31.19 1.63 0.00	27.45 1.36 0.00
SOUTH HAMPTN___IC 23720	32.06 2.07 -1.96	27.28 1.81 0.00	24.55 1.69 0.00	24.60 1.65 0.00	24.10 1.54 0.00	24.65 1.48 0.00	24.85 1.36 0.00	23.63 1.21 0.00	25.91 1.51 0.00	25.92 1.54 0.00	26.58 1.86 0.00	31.16 1.87 -4.01	29.09 1.99 -0.20	33.16 2.01 -2.82	34.83 2.46 -1.61	36.65 2.90 -2.54	46.30 4.02 -4.34	51.70 4.14 -4.82	50.04 4.26 0.00	46.71 3.82 0.00	42.07 3.19 0.00	36.99 2.64 -2.59	32.23 2.16 -0.51	29.37 1.98 -1.30
SOUTHDOW_115KV_TB1 355954	28.13 0.11 0.00	25.25 -0.23 0.00	22.40 -0.46 0.00	22.35 -0.60 0.00	21.98 -0.59 0.00	22.75 -0.42 0.00	22.85 -0.63 0.00	22.64 0.22 0.00	24.74 0.34 0.00	25.14 0.76 0.00	26.21 1.48 0.00	27.05 1.77 0.00	28.64 1.75 0.00	30.71 2.38 0.00	32.69 1.94 0.00	33.49 2.28 0.00	38.44 0.53 0.03	45.34 2.61 0.00	48.44 2.66 -0.01	42.49 0.34 0.74	38.19 0.04 0.73	31.83 0.13 0.07	30.39 0.83 0.00	26.82 0.73 0.00
SOUTHOLD_69_KV_BK 2 55809	32.38 2.41 -1.95	27.67 2.19 0.00	24.87 2.01 0.00	24.89 1.95 0.00	24.39 1.83 0.00	24.95 1.78 0.00	25.18 1.69 0.00	24.01 1.59 0.00	26.22 1.83 0.00	26.01 1.63 0.00	26.98 2.25 0.00	31.56 2.28 -4.00	29.54 2.45 -0.20	33.75 2.61 -2.82	35.47 3.11 -1.60	37.30 3.56 -2.53	47.16 4.89 -4.33	52.72 5.17 -4.81	51.04 5.26 0.00	47.65 4.76 0.00	42.84 3.97 0.00	37.59 3.24 -2.58	32.75 2.69 -0.50	29.81 2.43 -1.29
SOUTHOLD___IC 23719	32.39 2.41 -1.96	27.62 2.14 0.00	24.84 1.99 0.00	24.89 1.95 0.00	24.39 1.83 0.00	24.95 1.78 0.00	25.11 1.62 0.00	23.86 1.44 0.00	26.20 1.81 0.00	26.23 1.85 0.00	27.00 2.27 0.00	31.64 2.35 -4.01	29.57 2.47 -0.20	33.73 2.58 -2.82	35.47 3.10 -1.61	37.37 3.62 -2.54	47.21 4.93 -4.34	52.72 5.17 -4.82	51.04 5.26 0.00	47.61 4.72 0.00	42.80 3.92 0.00	37.60 3.24 -2.59	32.67 2.60 -0.51	29.79 2.40 -1.30
SOUTH_FORK_WT_PWR 323839	32.34 2.35 -1.96	27.59 2.11 0.00	24.82 1.97 0.00	24.89 1.95 0.00	24.37 1.81 0.00	24.93 1.76 0.00	25.06 1.57 0.00	23.79 1.37 0.00	26.13 1.73 0.00	26.19 1.80 0.00	26.98 2.25 0.00	31.64 2.35 -4.01	29.57 2.47 -0.20	33.73 2.58 -2.82	35.47 3.10 -1.61	37.37 3.62 -2.54	47.17 4.90 -4.34	52.68 5.13 -4.82	51.09 5.31 0.00	47.61 4.72 0.00	42.76 3.89 0.00	37.60 3.24 -2.59	32.67 2.60 -0.51	29.79 2.40 -1.30
SPIERFLS_115KV_TB 1 80737	29.39 1.37 0.00	26.70 1.22 0.00	23.91 1.05 0.00	23.91 0.96 0.00	23.53 0.97 0.00	24.23 1.07 0.00	24.57 1.08 0.00	23.32 0.90 0.00	25.37 0.98 0.00	25.26 0.88 0.00	25.40 0.67 0.00	25.94 0.66 0.00	27.59 0.70 0.00	28.84 0.51 0.00	31.34 0.58 0.00	32.05 0.84 0.00	39.53 1.59 0.00	44.83 2.09 0.00	48.57 2.79 0.00	45.64 2.75 0.00	41.21 2.33 0.00	33.67 1.91 0.00	31.16 1.60 0.00	27.53 1.44 0.00
ST LAWRENCE____ 23600	27.60 -0.42 0.00	25.25 -0.23 0.00	22.65 -0.21 0.00	22.71 -0.23 0.00	22.32 -0.25 0.00	22.91 -0.25 0.00	23.21 -0.28 0.00	22.17 -0.25 0.00	24.25 -0.15 0.00	24.26 -0.12 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.76 -0.13 0.00	28.19 -0.14 0.00	30.60 -0.15 0.00	30.71 -0.50 0.00	37.33 -0.61 0.00	42.18 -0.56 0.00	45.14 -0.64 0.00	42.33 -0.56 0.00	38.33 -0.54 0.00	31.20 -0.57 0.00	29.15 -0.41 0.00	25.73 -0.37 0.00
STATE_CA_115KV_115_LB 55624	28.58 0.56 0.00	26.01 0.53 0.00	23.54 0.69 0.00	23.63 0.69 0.00	23.24 0.68 0.00	23.86 0.70 0.00	24.22 0.73 0.00	23.03 0.61 0.00	24.93 0.54 0.00	24.82 0.44 0.00	25.07 0.35 0.00	25.61 0.33 0.00	27.19 0.30 0.00	28.50 0.17 0.00	31.00 0.25 0.00	31.68 0.47 0.00	38.74 0.80 0.00	43.59 0.85 0.00	46.65 0.87 0.00	43.84 0.94 0.00	39.73 0.86 0.00	32.50 0.73 0.00	30.22 0.65 0.00	26.67 0.57 0.00

STATE_ST_34_KV_LOAD 55959	28.05 0.03 0.00	25.42 -0.05 0.00	22.74 -0.11 0.00	22.78 -0.16 0.00	22.41 -0.16 0.00	23.07 -0.09 0.00	23.37 -0.12 0.00	22.42 0.00 0.00	24.30 -0.10 0.00	24.36 -0.02 0.00	24.70 -0.02 0.00	25.31 0.03 0.00	26.92 0.03 0.00	28.50 0.17 0.00	30.88 0.12 0.00	31.52 0.31 0.00	38.17 0.23 0.00	43.25 0.51 0.00	46.51 0.73 0.00	43.49 0.60 0.00	39.31 0.43 0.00	32.09 0.32 0.00	29.71 0.15 0.00	26.17 0.08 0.00
STATION 5_MISC_HYD 23604	27.68 -0.33 0.00	25.04 -0.43 0.00	22.21 -0.64 0.00	22.19 -0.76 0.00	21.82 -0.74 0.00	22.49 -0.67 0.00	22.81 -0.68 0.00	21.97 -0.45 0.00	23.88 -0.51 0.00	23.97 -0.41 0.00	24.68 -0.05 0.00	25.41 0.13 0.00	26.95 0.05 0.00	28.67 0.34 0.00	30.69 -0.06 0.00	31.52 0.31 0.00	37.75 -0.15 0.04	42.90 0.17 0.01	46.14 0.36 0.00	42.29 0.34 0.95	38.23 0.27 0.92	31.93 0.25 0.09	29.51 -0.06 0.00	26.01 -0.08 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.88 -0.14 0.00	25.17 -0.31 0.00	22.44 -0.41 0.00	22.44 -0.50 0.00	22.07 -0.50 0.00	22.75 -0.42 0.00	22.97 -0.52 0.00	22.15 -0.27 0.00	24.05 -0.34 0.00	24.23 -0.15 0.00	24.78 0.05 0.00	25.43 0.15 0.00	27.00 0.11 0.00	28.67 0.34 0.00	30.85 0.09 0.00	31.56 0.34 0.00	38.06 0.15 0.03	43.20 0.47 0.01	46.47 0.69 0.00	42.73 0.56 0.72	38.57 0.39 0.70	32.05 0.35 0.07	29.45 -0.12 0.00	26.12 0.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.40 -0.62 0.00	24.69 -0.79 0.00	22.01 -0.85 0.00	21.98 -0.96 0.00	21.64 -0.93 0.00	22.31 -0.86 0.00	22.50 -0.99 0.00	21.68 -0.74 0.00	23.59 -0.80 0.00	23.80 -0.59 0.00	24.41 -0.32 0.00	25.08 -0.20 0.00	26.60 -0.30 0.00	28.27 -0.06 0.00	30.29 -0.46 0.00	30.96 -0.25 0.00	37.49 -0.42 0.04	42.30 -0.43 0.01	45.46 -0.32 0.00	41.70 -0.26 0.94	37.65 -0.31 0.92	31.52 -0.16 0.09	28.80 -0.77 0.00	25.70 -0.39 0.00
STA_56___34_KV_BUS2 355983	27.40 -0.62 0.00	24.69 -0.79 0.00	22.01 -0.85 0.00	21.98 -0.96 0.00	21.64 -0.93 0.00	22.31 -0.86 0.00	22.50 -0.99 0.00	21.68 -0.74 0.00	23.59 -0.80 0.00	23.80 -0.59 0.00	24.41 -0.32 0.00	25.08 -0.20 0.00	26.60 -0.30 0.00	28.27 -0.06 0.00	30.29 -0.46 0.00	30.96 -0.25 0.00	37.49 -0.42 0.04	42.30 -0.43 0.01	45.46 -0.32 0.00	41.70 -0.26 0.94	37.65 -0.31 0.92	31.52 -0.16 0.09	28.80 -0.77 0.00	25.70 -0.39 0.00
STA_67___115KV_BK2 355882	27.43 -0.59 0.00	24.71 -0.76 0.00	22.03 -0.82 0.00	22.00 -0.94 0.00	21.64 -0.93 0.00	22.33 -0.83 0.00	22.52 -0.96 0.00	21.68 -0.74 0.00	23.61 -0.78 0.00	23.82 -0.56 0.00	24.46 -0.27 0.00	25.13 -0.15 0.00	26.65 -0.24 0.00	28.30 -0.03 0.00	30.29 -0.46 0.00	30.96 -0.25 0.00	37.49 -0.42 0.04	42.30 -0.43 0.01	45.46 -0.32 0.00	41.64 -0.30 0.96	37.63 -0.31 0.93	31.52 -0.16 0.09	28.80 -0.77 0.00	25.73 -0.37 0.00
STA_7___115KV_9TRANS 80674	27.77 -0.25 0.00	24.99 -0.48 0.00	22.26 -0.59 0.00	22.21 -0.73 0.00	21.86 -0.70 0.00	22.54 -0.63 0.00	22.74 -0.75 0.00	21.95 -0.47 0.00	23.88 -0.51 0.00	24.11 -0.27 0.00	24.78 0.05 0.00	25.46 0.18 0.00	27.03 0.13 0.00	28.75 0.42 0.00	30.79 0.03 0.00	31.49 0.28 0.00	38.06 0.15 0.04	43.07 0.34 0.01	46.33 0.55 0.00	42.46 0.51 0.95	38.34 0.39 0.93	32.06 0.38 0.09	29.24 -0.33 0.00	26.09 0.00 0.00
STA_82___115KV_TB1 80780	27.49 -0.53 0.00	24.74 -0.74 0.00	22.05 -0.80 0.00	22.03 -0.92 0.00	21.68 -0.88 0.00	22.36 -0.81 0.00	22.55 -0.94 0.00	21.73 -0.70 0.00	23.64 -0.76 0.00	23.84 -0.54 0.00	24.48 -0.25 0.00	25.15 -0.13 0.00	26.68 -0.22 0.00	28.36 0.03 0.00	30.36 -0.40 0.00	31.02 -0.19 0.00	37.56 -0.34 0.04	42.38 -0.34 0.01	45.55 -0.23 0.00	41.74 -0.21 0.94	37.72 -0.23 0.92	31.59 -0.10 0.09	28.86 -0.71 0.00	25.78 -0.31 0.00
STEEL___WIND 323596	27.35 -0.67 0.00	24.61 -0.87 0.00	21.73 -1.12 0.00	21.70 -1.24 0.00	21.34 -1.22 0.00	22.08 -1.09 0.00	22.36 -1.13 0.00	21.91 -0.51 0.00	23.86 -0.54 0.00	24.04 -0.34 0.00	25.03 0.30 0.00	25.76 0.48 0.00	27.27 0.38 0.00	29.15 0.82 0.00	30.94 0.19 0.00	31.87 0.66 0.00	37.65 -0.26 0.03	42.78 0.04 0.00	45.74 -0.05 -0.01	40.67 -1.41 0.80	36.77 -1.32 0.78	30.77 -0.92 0.07	29.51 -0.06 0.00	25.83 -0.26 0.00
STEPHTWN_115KV_BK_2 55603	28.80 0.78 0.00	26.19 0.71 0.00	23.70 0.85 0.00	23.77 0.83 0.00	23.38 0.81 0.00	24.02 0.86 0.00	24.38 0.89 0.00	23.20 0.78 0.00	25.13 0.73 0.00	25.01 0.63 0.00	25.25 0.52 0.00	25.79 0.51 0.00	27.38 0.48 0.00	28.70 0.37 0.00	31.22 0.46 0.00	31.90 0.69 0.00	39.00 1.06 0.00	43.97 1.24 0.00	47.11 1.33 0.00	44.27 1.37 0.00	40.12 1.24 0.00	32.79 1.02 0.00	30.48 0.92 0.00	26.85 0.76 0.00
STEUBEN_REC_LFGE 323667	29.11 1.09 0.00	26.27 0.79 0.00	23.29 0.43 0.00	23.24 0.30 0.00	22.86 0.29 0.00	23.68 0.51 0.00	23.84 0.35 0.00	23.50 1.08 0.00	25.44 1.05 0.00	25.67 1.29 0.00	26.43 1.71 0.00	27.15 1.87 0.00	28.83 1.94 0.00	30.79 2.46 0.00	33.12 2.37 0.00	34.02 2.81 0.00	39.40 1.48 0.02	46.54 3.80 0.00	50.13 4.35 0.00	44.55 2.14 0.49	40.11 1.71 0.48	33.03 1.30 0.05	31.43 1.86 0.00	27.42 1.33 0.00
STILLWATER___SOLAR 323814	29.42 1.40 0.00	26.72 1.25 0.00	23.97 1.12 0.00	24.02 1.08 0.00	23.62 1.06 0.00	24.30 1.13 0.00	24.64 1.15 0.00	23.41 0.99 0.00	25.37 0.98 0.00	25.36 0.98 0.00	25.57 0.84 0.00	26.11 0.83 0.00	27.78 0.89 0.00	29.12 0.79 0.00	31.65 0.89 0.00	32.40 1.19 0.00	39.69 1.75 0.00	44.87 2.14 0.00	48.25 2.47 0.00	45.34 2.44 0.00	41.01 2.14 0.00	33.55 1.78 0.00	31.04 1.48 0.00	27.47 1.38 0.00
STONY___BROOK 24151	32.00 2.02 -1.96	27.23 1.76 0.00	24.45 1.60 0.00	24.50 1.56 0.00	24.01 1.45 0.00	24.58 1.41 0.00	24.83 1.34 0.00	23.65 1.23 0.00	25.88 1.49 0.00	25.94 1.56 0.00	26.56 1.83 0.00	31.09 1.80 -4.01	29.06 1.96 -0.20	33.11 1.95 -2.82	34.70 2.34 -1.61	36.53 2.78 -2.54	46.07 3.79 -4.34	51.44 3.89 -4.82	49.72 3.94 0.00	46.50 3.60 0.00	41.91 3.03 0.00	36.90 2.54 -2.59	32.20 2.13 -0.51	29.29 1.90 -1.30
STURGEON_POOL_HYD 23609	29.00 0.98 0.00	26.37 0.89 0.00	23.59 0.73 0.00	23.70 0.76 0.00	23.26 0.70 0.00	23.84 0.67 0.00	24.24 0.75 0.00	23.12 0.70 0.00	25.10 0.71 0.00	25.06 0.68 0.00	25.59 0.87 0.00	26.09 0.81 0.00	27.84 0.94 0.00	29.29 0.96 0.00	32.02 1.26 0.00	32.80 1.59 0.00	40.10 2.16 0.00	44.78 2.05 0.00	47.84 2.06 0.00	44.74 1.84 0.00	40.59 1.71 0.00	33.07 1.30 0.00	30.75 1.18 0.00	27.08 0.99 0.00
ST_LAW_115_BK7_LBMP 345037	27.57 -0.45 0.00	25.22 -0.25 0.00	22.63 -0.23 0.00	22.69 -0.25 0.00	22.29 -0.27 0.00	22.89 -0.28 0.00	23.18 -0.31 0.00	22.15 -0.27 0.00	24.22 -0.17 0.00	24.26 -0.12 0.00	24.58 -0.15 0.00	25.15 -0.13 0.00	26.76 -0.13 0.00	28.16 -0.17 0.00	30.57 -0.18 0.00	30.68 -0.53 0.00	37.30 -0.65 0.00	42.14 -0.60 0.00	45.09 -0.69 0.00	42.29 -0.60 0.00	38.30 -0.58 0.00	31.16 -0.60 0.00	29.12 -0.44 0.00	25.70 -0.39 0.00

ST_LAW_115_BK8_LBMP 345038	27.57 -0.45 0.00	25.22 -0.25 0.00	22.63 -0.23 0.00	22.69 -0.25 0.00	22.29 -0.27 0.00	22.89 -0.28 0.00	23.18 -0.31 0.00	22.15 -0.27 0.00	24.22 -0.17 0.00	24.26 -0.12 0.00	24.58 -0.15 0.00	25.15 -0.13 0.00	26.76 -0.13 0.00	28.16 -0.17 0.00	30.57 -0.18 0.00	30.68 -0.53 0.00	37.30 -0.65 0.00	42.14 -0.60 0.00	45.09 -0.69 0.00	42.29 -0.60 0.00	38.30 -0.58 0.00	31.16 -0.60 0.00	29.12 -0.44 0.00	25.70 -0.39 0.00
ST_LAW_230_BK5_LBMP 345035	27.60 -0.42 0.00	25.25 -0.23 0.00	22.65 -0.21 0.00	22.71 -0.23 0.00	22.32 -0.25 0.00	22.91 -0.25 0.00	23.21 -0.28 0.00	22.17 -0.25 0.00	24.25 -0.15 0.00	24.26 -0.12 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.76 -0.13 0.00	28.19 -0.14 0.00	30.60 -0.15 0.00	30.71 -0.50 0.00	37.33 -0.61 0.00	42.18 -0.56 0.00	45.14 -0.64 0.00	42.33 -0.56 0.00	38.33 -0.54 0.00	31.20 -0.57 0.00	29.15 -0.41 0.00	25.73 -0.37 0.00
ST_LAW_230_BK6_LBMP 345036	27.60 -0.42 0.00	25.25 -0.23 0.00	22.65 -0.21 0.00	22.71 -0.23 0.00	22.32 -0.25 0.00	22.91 -0.25 0.00	23.21 -0.28 0.00	22.17 -0.25 0.00	24.25 -0.15 0.00	24.26 -0.12 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.76 -0.13 0.00	28.19 -0.14 0.00	30.60 -0.15 0.00	30.71 -0.50 0.00	37.33 -0.61 0.00	42.18 -0.56 0.00	45.14 -0.64 0.00	42.33 -0.56 0.00	38.33 -0.54 0.00	31.20 -0.57 0.00	29.15 -0.41 0.00	25.73 -0.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.92 0.90 0.00	26.32 0.84 0.00	23.56 0.71 0.00	23.63 0.69 0.00	23.24 0.68 0.00	23.82 0.65 0.00	24.22 0.73 0.00	23.09 0.67 0.00	25.10 0.71 0.00	25.04 0.66 0.00	25.52 0.79 0.00	26.04 0.76 0.00	27.76 0.86 0.00	29.18 0.85 0.00	31.83 1.08 0.00	32.62 1.40 0.00	39.84 1.90 0.00	44.61 1.88 0.00	47.66 1.88 0.00	44.57 1.67 0.00	40.43 1.56 0.00	33.01 1.24 0.00	30.66 1.09 0.00	27.03 0.94 0.00
SWANROAD_115KV_TB1 355699	26.45 -1.57 0.00	23.62 -1.86 0.00	21.00 -1.85 0.00	20.97 -1.97 0.00	20.62 -1.94 0.00	21.31 -1.85 0.00	21.42 -2.07 0.00	20.85 -1.57 0.00	22.78 -1.61 0.00	23.09 -1.29 0.00	24.01 -0.72 0.00	24.72 -0.56 0.00	26.12 -0.78 0.00	27.85 -0.48 0.00	29.49 -1.26 0.00	30.12 -1.09 0.00	35.71 -2.20 0.03	40.76 -1.97 0.00	43.63 -2.15 0.00	39.33 -2.70 0.86	35.63 -2.41 0.84	29.97 -1.72 0.08	27.70 -1.86 0.00	24.89 -1.20 0.00
SYNERGY___BIOGAS 323694	27.54 -0.48 0.00	24.84 -0.64 0.00	21.94 -0.91 0.00	21.89 -1.06 0.00	21.53 -1.04 0.00	22.26 -0.90 0.00	22.55 -0.94 0.00	21.93 -0.49 0.00	23.83 -0.56 0.00	23.97 -0.41 0.00	24.85 0.12 0.00	25.61 0.33 0.00	27.09 0.19 0.00	28.95 0.62 0.00	30.79 0.03 0.00	31.77 0.56 0.00	37.72 -0.19 0.03	42.99 0.26 0.01	46.19 0.41 0.00	41.92 -0.09 0.89	37.89 -0.12 0.87	31.66 -0.03 0.08	29.56 0.00 0.00	26.01 -0.08 0.00
SYRACUSE___ENERGY_ST1 323597	28.02 0.00 0.00	25.42 -0.05 0.00	22.76 -0.09 0.00	22.81 -0.14 0.00	22.45 -0.11 0.00	23.07 -0.09 0.00	23.37 -0.12 0.00	22.38 -0.04 0.00	24.27 -0.12 0.00	24.31 -0.07 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.79 -0.11 0.00	28.33 0.00 0.00	30.72 -0.03 0.00	31.31 0.09 0.00	37.98 0.04 0.00	42.90 0.17 0.00	46.10 0.32 0.00	43.11 0.21 0.00	39.03 0.16 0.00	31.90 0.13 0.00	29.56 0.00 0.00	26.07 -0.03 0.00
SYRACUSE___ENERGY_ST2 323598	28.02 0.00 0.00	25.42 -0.05 0.00	22.76 -0.09 0.00	22.81 -0.14 0.00	22.45 -0.11 0.00	23.07 -0.09 0.00	23.37 -0.12 0.00	22.38 -0.04 0.00	24.27 -0.12 0.00	24.31 -0.07 0.00	24.60 -0.12 0.00	25.18 -0.10 0.00	26.79 -0.11 0.00	28.33 0.00 0.00	30.72 -0.03 0.00	31.31 0.09 0.00	37.98 0.04 0.00	42.90 0.17 0.00	46.10 0.32 0.00	43.11 0.21 0.00	39.03 0.16 0.00	31.90 0.13 0.00	29.56 0.00 0.00	26.07 -0.03 0.00
SYRACUSE___POWER 24017	27.99 -0.03 0.00	25.37 -0.10 0.00	22.72 -0.14 0.00	22.78 -0.16 0.00	22.41 -0.16 0.00	23.03 -0.14 0.00	23.35 -0.14 0.00	22.35 -0.07 0.00	24.25 -0.15 0.00	24.28 -0.10 0.00	24.60 -0.12 0.00	25.15 -0.13 0.00	26.79 -0.11 0.00	28.30 -0.03 0.00	30.69 -0.06 0.00	31.31 0.09 0.00	37.93 0.00 0.01	42.86 0.13 0.00	46.01 0.23 0.00	42.73 0.13 0.29	38.68 0.08 0.28	31.81 0.06 0.03	29.54 -0.03 0.00	26.04 -0.05 0.00
TALLMAN___138KV_BK151 55660	29.03 1.01 0.00	26.39 0.92 0.00	23.63 0.78 0.00	23.70 0.76 0.00	23.29 0.72 0.00	23.86 0.70 0.00	24.29 0.80 0.00	23.18 0.76 0.00	25.20 0.80 0.00	25.14 0.76 0.00	25.64 0.91 0.00	26.16 0.88 0.00	27.89 1.00 0.00	29.32 0.99 0.00	31.99 1.23 0.00	32.80 1.59 0.00	40.07 2.12 0.00	44.83 2.09 0.00	47.89 2.11 0.00	44.78 1.89 0.00	40.59 1.71 0.00	33.17 1.40 0.00	30.78 1.21 0.00	27.16 1.07 0.00
TEALLAVE_115KV_TB7 355573	27.91 -0.11 0.00	25.30 -0.18 0.00	22.65 -0.21 0.00	22.71 -0.23 0.00	22.34 -0.23 0.00	22.96 -0.21 0.00	23.25 -0.23 0.00	22.29 -0.13 0.00	24.15 -0.24 0.00	24.19 -0.20 0.00	24.51 -0.22 0.00	25.08 -0.20 0.00	26.68 -0.22 0.00	28.19 -0.14 0.00	30.57 -0.18 0.00	31.15 -0.06 0.00	37.77 -0.15 0.01	42.65 -0.09 0.00	45.78 0.00 0.00	42.42 -0.09 0.38	38.42 -0.08 0.38	31.67 -0.06 0.04	29.42 -0.15 0.00	25.94 -0.16 0.00
TELGRAPH_34_KV_EAST 80808	27.15 -0.87 0.00	24.30 -1.17 0.00	21.60 -1.26 0.00	21.54 -1.40 0.00	21.19 -1.38 0.00	21.92 -1.25 0.00	22.03 -1.46 0.00	21.46 -0.96 0.00	23.39 -1.00 0.00	23.72 -0.66 0.00	24.60 -0.12 0.00	25.33 0.05 0.00	26.79 -0.11 0.00	28.58 0.25 0.00	30.39 -0.37 0.00	31.06 -0.16 0.00	36.88 -1.02 0.03	42.17 -0.56 0.00	45.19 -0.60 0.00	40.86 -1.16 0.88	36.93 -1.09 0.85	31.02 -0.67 0.08	28.59 -0.98 0.00	25.62 -0.47 0.00
TEMPLE___115KV_TB 2 55572	27.91 -0.11 0.00	25.32 -0.15 0.00	22.67 -0.18 0.00	22.71 -0.23 0.00	22.34 -0.23 0.00	22.98 -0.19 0.00	23.28 -0.21 0.00	22.29 -0.13 0.00	24.17 -0.22 0.00	24.21 -0.17 0.00	24.53 -0.20 0.00	25.08 -0.20 0.00	26.71 -0.19 0.00	28.22 -0.11 0.00	30.57 -0.18 0.00	31.18 -0.03 0.00	37.77 -0.15 0.02	42.65 -0.09 0.00	45.83 0.05 0.00	42.46 -0.04 0.39	38.42 -0.08 0.38	31.70 -0.03 0.04	29.42 -0.15 0.00	25.96 -0.13 0.00
TIANA____69_KV_BK 1 55817	31.96 1.99 -1.95	27.26 1.78 0.00	24.48 1.62 0.00	24.53 1.58 0.00	24.03 1.47 0.00	24.60 1.44 0.00	24.85 1.36 0.00	23.74 1.32 0.00	25.86 1.46 0.00	25.62 1.24 0.00	26.46 1.73 0.00	30.98 1.69 -4.00	28.92 1.83 -0.20	33.07 1.93 -2.82	34.70 2.34 -1.60	36.46 2.72 -2.53	46.10 3.83 -4.33	51.52 3.97 -4.81	49.81 4.03 0.00	46.58 3.69 0.00	41.95 3.07 0.00	36.89 2.54 -2.58	32.19 2.13 -0.50	29.34 1.96 -1.29
TILDEN___115KV_TB1 80814	27.99 -0.03 0.00	25.37 -0.10 0.00	22.72 -0.14 0.00	22.78 -0.16 0.00	22.41 -0.16 0.00	23.03 -0.14 0.00	23.35 -0.14 0.00	22.35 -0.07 0.00	24.25 -0.15 0.00	24.28 -0.10 0.00	24.60 -0.12 0.00	25.15 -0.13 0.00	26.79 -0.11 0.00	28.30 -0.03 0.00	30.69 -0.06 0.00	31.31 0.09 0.00	37.93 0.00 0.01	42.86 0.13 0.00	46.01 0.23 0.00	42.73 0.13 0.29	38.68 0.08 0.28	31.81 0.06 0.03	29.54 -0.03 0.00	26.04 -0.05 0.00

TRIGEN___CC 323695	31.66 1.68 -1.95	26.98 1.50 0.00	24.18 1.33 0.00	24.23 1.28 0.00	23.78 1.22 0.00	24.35 1.18 0.00	24.73 1.24 0.00	23.63 1.21 0.00	25.71 1.32 0.00	25.62 1.24 0.00	26.29 1.56 0.00	30.85 1.57 -4.00	28.81 1.72 -0.20	32.90 1.76 -2.82	34.39 2.03 -1.60	36.15 2.40 -2.53	45.38 3.11 -4.33	50.62 3.08 -4.81	48.89 3.11 0.00	45.77 2.87 0.00	41.44 2.57 0.00	36.54 2.19 -2.58	32.04 1.98 -0.50	29.08 1.70 -1.29
TRINITY___115KV___4 BK 55933	28.47 0.45 0.00	25.91 0.43 0.00	23.47 0.62 0.00	23.56 0.62 0.00	23.17 0.61 0.00	23.79 0.63 0.00	24.15 0.66 0.00	22.98 0.56 0.00	24.83 0.44 0.00	24.75 0.37 0.00	24.98 0.25 0.00	25.51 0.23 0.00	27.08 0.19 0.00	28.39 0.06 0.00	30.85 0.09 0.00	31.52 0.31 0.00	38.59 0.64 0.00	43.37 0.64 0.00	46.42 0.64 0.00	43.62 0.73 0.00	39.58 0.70 0.00	32.34 0.57 0.00	30.10 0.53 0.00	26.56 0.47 0.00
UNION___PROCESSING_DRP 323587	27.49 -0.53 0.00	24.74 -0.74 0.00	22.05 -0.80 0.00	22.03 -0.92 0.00	21.68 -0.88 0.00	22.36 -0.81 0.00	22.55 -0.94 0.00	21.73 -0.70 0.00	23.64 -0.76 0.00	23.84 -0.54 0.00	24.51 -0.22 0.00	25.15 -0.13 0.00	26.68 -0.22 0.00	28.36 0.03 0.00	30.39 -0.37 0.00	31.02 -0.19 0.00	37.56 -0.34 0.04	42.38 -0.34 0.01	45.55 -0.23 0.00	41.78 -0.17 0.94	37.73 -0.23 0.92	31.59 -0.10 0.09	28.86 -0.71 0.00	25.78 -0.31 0.00
UPPER HUDSON___HYD 24058	29.39 1.37 0.00	26.70 1.22 0.00	23.91 1.05 0.00	23.91 0.96 0.00	23.53 0.97 0.00	24.23 1.07 0.00	24.55 1.06 0.00	23.32 0.90 0.00	25.34 0.95 0.00	25.33 0.95 0.00	25.40 0.67 0.00	25.94 0.66 0.00	27.59 0.70 0.00	28.81 0.48 0.00	31.34 0.58 0.00	32.08 0.87 0.00	39.53 1.59 0.00	44.83 2.09 0.00	48.57 2.79 0.00	45.64 2.75 0.00	41.21 2.33 0.00	33.67 1.91 0.00	31.10 1.54 0.00	27.53 1.43 0.00
UPPER RAQUET___HYD 24056	27.49 -0.53 0.00	25.20 -0.28 0.00	22.60 -0.25 0.00	22.65 -0.30 0.00	22.27 -0.29 0.00	22.84 -0.32 0.00	23.14 -0.35 0.00	22.17 -0.25 0.00	24.25 -0.15 0.00	24.31 -0.07 0.00	24.65 -0.07 0.00	25.28 0.00 0.00	26.79 -0.11 0.00	28.19 -0.14 0.00	30.63 -0.12 0.00	30.74 -0.47 0.00	37.37 -0.57 0.00	42.26 -0.47 0.00	45.28 -0.50 0.00	42.59 -0.30 0.00	38.53 -0.35 0.00	31.35 -0.41 0.00	29.24 -0.32 0.00	25.75 -0.34 0.00
VALLEY44_115KV_TB2 355964	27.43 -0.59 0.00	24.66 -0.82 0.00	21.89 -0.96 0.00	21.89 -1.06 0.00	21.53 -1.04 0.00	22.24 -0.93 0.00	22.41 -1.08 0.00	22.33 -0.09 0.00	24.32 -0.07 0.00	24.58 0.20 0.00	25.54 0.82 0.00	26.27 0.99 0.00	27.84 0.94 0.00	29.72 1.39 0.00	31.68 0.92 0.00	32.46 1.25 0.00	36.47 -1.44 0.03	43.93 1.20 0.00	46.88 1.10 -0.01	40.28 -1.89 0.72	36.27 -1.90 0.70	30.34 -1.37 0.07	29.74 0.18 0.00	25.99 -0.10 0.00
VALLEY___115KV_TB 1-4 80826	28.33 0.31 0.00	25.70 0.23 0.00	23.06 0.21 0.00	23.15 0.21 0.00	22.77 0.20 0.00	23.38 0.21 0.00	23.68 0.19 0.00	22.64 0.22 0.00	24.61 0.22 0.00	24.65 0.27 0.00	25.05 0.32 0.00	25.58 0.30 0.00	27.22 0.32 0.00	28.70 0.37 0.00	31.19 0.43 0.00	31.71 0.50 0.00	38.51 0.57 0.00	43.37 0.64 0.00	46.47 0.69 0.00	43.54 0.64 0.00	39.42 0.54 0.00	32.25 0.48 0.00	29.95 0.38 0.00	26.41 0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.56 1.54 0.00	26.80 1.32 0.00	24.02 1.17 0.00	24.09 1.15 0.00	23.69 1.13 0.00	24.37 1.20 0.00	24.64 1.15 0.00	23.56 1.14 0.00	25.49 1.10 0.00	25.53 1.15 0.00	25.96 1.24 0.00	26.49 1.21 0.00	28.19 1.29 0.00	29.75 1.42 0.00	32.39 1.63 0.00	33.05 1.84 0.00	40.02 2.09 0.01	45.21 2.48 0.00	48.53 2.75 0.00	45.32 2.57 0.15	41.14 2.41 0.15	33.79 2.03 0.01	31.28 1.71 0.00	27.48 1.38 0.00
VISCHER___FERRY HYD 24020	29.06 1.04 0.00	26.42 0.94 0.00	23.74 0.89 0.00	23.84 0.89 0.00	23.44 0.88 0.00	24.07 0.90 0.00	24.43 0.94 0.00	23.25 0.83 0.00	25.15 0.76 0.00	25.14 0.76 0.00	25.37 0.64 0.00	25.91 0.63 0.00	27.54 0.64 0.00	28.87 0.54 0.00	31.37 0.61 0.00	32.06 0.84 0.00	39.30 1.36 0.00	44.27 1.54 0.00	47.38 1.60 0.00	44.52 1.63 0.00	40.39 1.51 0.00	33.04 1.27 0.00	30.60 1.03 0.00	27.14 1.04 0.00
V_A_10_SYNC_DSASP 323832	26.93 -1.09 0.00	24.25 -1.22 0.00	21.48 -1.37 0.00	21.45 -1.49 0.00	21.10 -1.47 0.00	21.80 -1.37 0.00	22.10 -1.39 0.00	21.30 -1.12 0.00	23.20 -1.19 0.00	23.28 -1.10 0.00	24.13 -0.59 0.00	24.83 -0.45 0.00	26.28 -0.62 0.00	27.99 -0.34 0.00	29.74 -1.01 0.00	30.56 -0.66 0.00	36.42 -1.48 0.04	41.27 -1.45 0.01	44.27 -1.51 0.00	40.45 -1.50 0.94	36.68 -1.28 0.92	30.79 -0.89 0.09	28.53 -1.04 0.00	25.28 -0.81 0.00
V_CMM_10_SYNC_DSASP 323787	27.68 -0.33 0.00	25.35 -0.13 0.00	22.74 -0.11 0.00	22.81 -0.14 0.00	22.41 -0.16 0.00	23.01 -0.16 0.00	23.28 -0.21 0.00	22.24 -0.18 0.00	24.34 -0.05 0.00	24.36 -0.02 0.00	24.70 0.00 0.00	25.28 0.00 0.00	26.90 0.00 0.00	28.30 -0.03 0.00	30.72 -0.03 0.00	30.84 -0.37 0.00	37.49 -0.45 0.00	42.39 -0.34 0.00	45.32 -0.46 0.00	42.55 -0.34 0.00	38.49 -0.39 0.00	31.32 -0.44 0.00	29.27 -0.30 0.00	25.83 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	29.00 0.98 0.00	26.70 1.22 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.60 1.04 0.00	24.26 1.09 0.00	24.64 1.15 0.00	23.61 1.19 0.00	25.78 1.39 0.00	25.82 1.44 0.00	26.24 1.51 0.00	26.90 1.62 0.00	28.62 1.72 0.00	30.14 1.81 0.00	32.69 1.94 0.00	32.93 1.72 0.00	40.18 2.24 0.00	45.51 2.78 0.00	48.62 2.84 0.00	45.68 2.79 0.00	41.17 2.29 0.00	33.26 1.49 0.00	30.98 1.42 0.00	27.35 1.25 0.00
V_D_10_SYNC_DSASP 323841	27.79 -0.23 0.00	25.45 -0.03 0.00	22.83 -0.02 0.00	22.90 -0.05 0.00	22.50 -0.07 0.00	23.10 -0.07 0.00	23.39 -0.09 0.00	22.35 -0.07 0.00	24.44 0.05 0.00	24.48 0.10 0.00	24.83 0.10 0.00	25.43 0.15 0.00	27.03 0.14 0.00	28.44 0.11 0.00	30.88 0.12 0.00	31.00 -0.22 0.00	37.68 -0.26 0.00	42.61 -0.13 0.00	45.60 -0.18 0.00	42.81 -0.09 0.00	38.72 -0.15 0.00	31.48 -0.29 0.00	29.42 -0.15 0.00	25.96 -0.13 0.00
V_E_10_SYNC_DSASP 323830	30.65 2.63 0.00	27.72 2.24 0.00	24.68 1.83 0.00	24.62 1.67 0.00	24.21 1.65 0.00	25.02 1.85 0.00	25.23 1.74 0.00	24.39 1.97 0.00	26.27 1.88 0.00	26.31 1.93 0.00	26.73 2.00 0.00	27.25 1.97 0.00	29.02 2.12 0.00	30.82 2.49 0.00	33.52 2.77 0.00	34.46 3.25 0.00	41.54 3.61 0.01	47.35 4.62 0.00	51.27 5.49 0.00	47.77 5.10 0.23	43.24 4.59 0.22	35.46 3.72 0.02	32.76 3.19 0.00	28.52 2.43 0.00
V_F_30_NSYNC___DSASP 323816	29.45 1.43 0.00	26.75 1.27 0.00	24.00 1.14 0.00	24.05 1.10 0.00	23.65 1.08 0.00	24.33 1.16 0.00	24.66 1.17 0.00	23.43 1.01 0.00	25.39 1.00 0.00	25.38 1.00 0.00	25.59 0.87 0.00	26.16 0.88 0.00	27.84 0.94 0.00	29.18 0.85 0.00	31.74 0.98 0.00	32.46 1.25 0.00	39.76 1.82 0.00	44.91 2.18 0.00	48.34 2.56 0.00	45.38 2.49 0.00	41.09 2.21 0.00	33.61 1.84 0.00	31.10 1.54 0.00	27.53 1.43 0.00

V_F_30_SYNC_DSASP 323786	28.58 0.56 0.00	26.01 0.53 0.00	23.54 0.69 0.00	23.63 0.69 0.00	23.24 0.68 0.00	23.86 0.70 0.00	24.22 0.73 0.00	23.03 0.61 0.00	24.93 0.54 0.00	24.82 0.44 0.00	25.07 0.35 0.00	25.61 0.33 0.00	27.19 0.30 0.00	28.50 0.17 0.00	31.00 0.25 0.00	31.68 0.47 0.00	38.74 0.80 0.00	43.59 0.85 0.00	46.65 0.87 0.00	43.84 0.94 0.00	39.73 0.86 0.00	32.50 0.73 0.00	30.22 0.65 0.00	26.67 0.57 0.00
V_XM_10_SYNC_DSASP 323789	29.00 0.98 0.00	26.70 1.22 0.00	23.95 1.10 0.00	24.02 1.08 0.00	23.60 1.04 0.00	24.26 1.09 0.00	24.64 1.15 0.00	23.61 1.19 0.00	25.78 1.39 0.00	25.82 1.44 0.00	26.24 1.51 0.00	26.90 1.62 0.00	28.62 1.72 0.00	30.14 1.81 0.00	32.69 1.94 0.00	32.93 1.72 0.00	40.18 2.24 0.00	45.51 2.78 0.00	48.62 2.84 0.00	45.68 2.79 0.00	41.17 2.29 0.00	33.26 1.49 0.00	30.98 1.42 0.00	27.35 1.25 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.11 1.09 0.00	26.49 1.02 0.00	23.70 0.85 0.00	23.77 0.83 0.00	23.35 0.79 0.00	23.93 0.76 0.00	24.38 0.89 0.00	23.25 0.83 0.00	25.27 0.88 0.00	25.21 0.83 0.00	25.72 0.99 0.00	26.24 0.96 0.00	27.97 1.08 0.00	29.43 1.10 0.00	32.11 1.35 0.00	32.90 1.69 0.00	40.22 2.28 0.00	45.00 2.26 0.00	48.07 2.29 0.00	44.95 2.06 0.00	40.74 1.87 0.00	33.26 1.49 0.00	30.90 1.33 0.00	27.24 1.15 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.45 1.43 0.00	26.77 1.30 0.00	23.97 1.12 0.00	24.02 1.08 0.00	23.60 1.04 0.00	24.16 1.00 0.00	24.64 1.15 0.00	23.54 1.12 0.00	25.64 1.24 0.00	25.60 1.22 0.00	26.09 1.36 0.00	26.65 1.37 0.00	28.40 1.51 0.00	29.86 1.53 0.00	32.54 1.78 0.00	33.40 2.18 0.00	40.82 2.88 0.00	45.47 2.73 0.00	48.48 2.70 0.00	45.38 2.49 0.00	41.21 2.33 0.00	33.67 1.91 0.00	31.28 1.71 0.00	27.53 1.44 0.00
W50THST__13_KV_LOAD 356117	29.64 1.63 0.00	26.95 1.48 0.00	24.11 1.26 0.00	24.16 1.22 0.00	23.74 1.17 0.00	24.30 1.14 0.00	24.80 1.32 0.00	23.70 1.28 0.00	25.83 1.44 0.00	25.77 1.39 0.00	26.29 1.56 0.00	26.85 1.57 0.00	28.62 1.72 0.00	30.11 1.78 0.00	32.82 2.06 0.00	33.65 2.43 0.00	41.13 3.19 0.00	45.81 3.08 0.00	48.85 3.07 0.00	45.72 2.83 0.00	41.52 2.64 0.00	33.90 2.13 0.00	31.49 1.92 0.00	27.71 1.62 0.00
WADING RIVER_IC_1 23522	31.66 1.68 -1.96	26.93 1.45 0.00	24.20 1.35 0.00	24.25 1.31 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.55 1.06 0.00	23.34 0.92 0.00	25.54 1.15 0.00	25.53 1.15 0.00	26.14 1.41 0.00	30.66 1.36 -4.01	28.61 1.51 -0.20	32.60 1.44 -2.82	34.21 1.85 -1.61	36.00 2.25 -2.54	45.50 3.22 -4.34	50.80 3.25 -4.82	49.03 3.25 0.00	45.85 2.96 0.00	41.33 2.45 0.00	36.39 2.03 -2.59	31.70 1.62 -0.51	28.96 1.57 -1.30
WADING RIVER_IC_2 23547	31.66 1.68 -1.96	26.93 1.45 0.00	24.20 1.35 0.00	24.25 1.31 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.55 1.06 0.00	23.34 0.92 0.00	25.54 1.15 0.00	25.53 1.15 0.00	26.14 1.41 0.00	30.66 1.36 -4.01	28.61 1.51 -0.20	32.60 1.44 -2.82	34.21 1.85 -1.61	36.00 2.25 -2.54	45.50 3.22 -4.34	50.80 3.25 -4.82	49.03 3.25 0.00	45.85 2.96 0.00	41.33 2.45 0.00	36.39 2.03 -2.59	31.70 1.62 -0.51	28.96 1.57 -1.30
WADING RIVER_IC_3 23601	31.66 1.68 -1.96	26.93 1.45 0.00	24.20 1.35 0.00	24.25 1.31 0.00	23.76 1.20 0.00	24.33 1.16 0.00	24.55 1.06 0.00	23.34 0.92 0.00	25.54 1.15 0.00	25.53 1.15 0.00	26.14 1.41 0.00	30.66 1.36 -4.01	28.61 1.51 -0.20	32.60 1.44 -2.82	34.21 1.85 -1.61	36.00 2.25 -2.54	45.50 3.22 -4.34	50.80 3.25 -4.82	49.03 3.25 0.00	45.85 2.96 0.00	41.33 2.45 0.00	36.39 2.03 -2.59	31.70 1.62 -0.51	28.96 1.57 -1.30
WALDENNY_12_KV_BK2 80841	27.32 -0.70 0.00	24.43 -1.04 0.00	21.71 -1.14 0.00	21.68 -1.26 0.00	21.32 -1.24 0.00	22.06 -1.11 0.00	22.15 -1.34 0.00	21.73 -0.70 0.00	23.71 -0.68 0.00	24.04 -0.34 0.00	25.00 0.27 0.00	25.73 0.46 0.00	27.22 0.32 0.00	29.07 0.74 0.00	30.88 0.12 0.00	31.56 0.34 0.00	36.85 -1.06 0.03	42.69 -0.04 0.00	45.65 -0.14 -0.01	40.67 -1.42 0.81	36.77 -1.32 0.79	30.80 -0.89 0.07	28.94 -0.62 0.00	25.81 -0.29 0.00
WALDEN__HYDRO 24148	29.08 1.06 0.00	26.44 0.97 0.00	23.68 0.82 0.00	23.75 0.80 0.00	23.33 0.77 0.00	23.93 0.76 0.00	24.33 0.85 0.00	23.20 0.78 0.00	25.20 0.80 0.00	25.14 0.76 0.00	25.62 0.89 0.00	26.14 0.86 0.00	27.86 0.97 0.00	29.29 0.96 0.00	31.99 1.23 0.00	32.80 1.59 0.00	40.07 2.12 0.00	44.87 2.14 0.00	47.98 2.20 0.00	44.91 2.02 0.00	40.70 1.83 0.00	33.20 1.43 0.00	30.84 1.27 0.00	27.19 1.10 0.00
WARRENSBURG____ 23737	29.39 1.37 0.00	26.70 1.22 0.00	23.91 1.05 0.00	23.91 0.96 0.00	23.53 0.97 0.00	24.23 1.07 0.00	24.55 1.06 0.00	23.32 0.90 0.00	25.34 0.95 0.00	25.33 0.95 0.00	25.40 0.67 0.00	25.94 0.66 0.00	27.59 0.70 0.00	28.81 0.48 0.00	31.34 0.58 0.00	32.08 0.87 0.00	39.53 1.59 0.00	44.83 2.09 0.00	48.57 2.79 0.00	45.64 2.75 0.00	41.21 2.33 0.00	33.67 1.91 0.00	31.10 1.54 0.00	27.53 1.43 0.00
WATERSIDE____6 8 9 23538	29.42 1.40 0.00	26.77 1.30 0.00	24.00 1.14 0.00	24.00 1.06 0.00	23.60 1.04 0.00	24.09 0.93 0.00	24.64 1.15 0.00	23.52 1.10 0.00	25.61 1.22 0.00	25.55 1.17 0.00	26.06 1.34 0.00	26.59 1.31 0.00	28.37 1.48 0.00	29.83 1.50 0.00	32.51 1.75 0.00	33.33 2.12 0.00	40.75 2.81 0.00	45.30 2.56 0.00	48.30 2.52 0.00	45.21 2.32 0.00	41.09 2.22 0.00	33.61 1.84 0.00	31.22 1.66 0.00	27.53 1.44 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.41 0.39 0.00	25.81 0.33 0.00	23.15 0.30 0.00	23.22 0.28 0.00	22.83 0.27 0.00	23.47 0.30 0.00	23.77 0.28 0.00	22.69 0.27 0.00	24.64 0.24 0.00	24.62 0.24 0.00	24.98 0.25 0.00	25.53 0.25 0.00	27.16 0.27 0.00	28.61 0.28 0.00	31.06 0.31 0.00	31.59 0.37 0.00	38.43 0.49 0.00	43.29 0.56 0.00	46.42 0.64 0.00	43.49 0.60 0.00	39.46 0.58 0.00	32.28 0.51 0.00	29.98 0.41 0.00	26.43 0.34 0.00
WATSON__69_KV_BK 1 55734	32.22 2.24 -1.95	27.46 1.99 0.00	24.64 1.78 0.00	24.66 1.72 0.00	24.17 1.60 0.00	24.77 1.60 0.00	25.06 1.57 0.00	23.97 1.55 0.00	26.10 1.71 0.00	25.94 1.56 0.00	26.73 2.00 0.00	31.26 1.97 -4.00	29.24 2.15 -0.20	33.38 2.24 -2.82	34.97 2.61 -1.60	36.77 3.03 -2.53	46.40 4.14 -4.33	51.86 4.32 -4.81	50.17 4.39 0.00	46.92 4.03 0.00	42.34 3.46 0.00	37.21 2.86 -2.58	32.55 2.48 -0.50	29.57 2.19 -1.29
WDELAWARE__HYD 323627	29.34 1.32 0.00	26.62 1.15 0.00	23.84 0.98 0.00	23.91 0.96 0.00	23.47 0.90 0.00	24.07 0.90 0.00	24.45 0.96 0.00	23.34 0.92 0.00	25.34 0.95 0.00	25.43 1.05 0.00	25.81 1.09 0.00	26.29 1.01 0.00	28.02 1.13 0.00	29.49 1.16 0.00	32.29 1.54 0.00	33.15 1.94 0.00	40.44 2.50 0.00	45.34 2.61 0.00	48.57 2.79 0.00	45.42 2.53 0.00	41.17 2.29 0.00	33.51 1.75 0.00	31.07 1.51 0.00	27.37 1.28 0.00

WEST BABYLON___IC 23714	32.16 2.19 -1.95	27.41 1.94 0.00	24.57 1.71 0.00	24.60 1.65 0.00	24.12 1.56 0.00	24.70 1.53 0.00	25.01 1.53 0.00	23.92 1.50 0.00	26.05 1.66 0.00	25.92 1.54 0.00	26.68 1.95 0.00	31.23 1.95 -4.00	29.22 2.12 -0.20	33.35 2.21 -2.82	34.91 2.55 -1.60	36.71 2.97 -2.53	46.25 3.98 -4.33	51.69 4.15 -4.81	49.99 4.21 0.00	46.80 3.90 0.00	42.26 3.38 0.00	37.14 2.80 -2.58	32.52 2.45 -0.50	29.52 2.14 -1.29
WEST CANADA___HYD 24049	28.16 0.14 0.00	25.58 0.10 0.00	22.95 0.09 0.00	23.04 0.09 0.00	22.65 0.09 0.00	23.26 0.09 0.00	23.58 0.09 0.00	22.51 0.09 0.00	24.44 0.05 0.00	24.43 0.05 0.00	24.78 0.05 0.00	25.33 0.05 0.00	26.95 0.05 0.00	28.36 0.03 0.00	30.82 0.06 0.00	31.34 0.13 0.00	38.09 0.15 0.00	42.91 0.17 0.00	45.96 0.18 0.00	43.06 0.17 0.00	39.07 0.20 0.00	31.96 0.19 0.00	29.68 0.12 0.00	26.20 0.10 0.00
WESTERN_NY_WIND 24143	27.52 -0.50 0.00	24.66 -0.82 0.00	21.92 -0.94 0.00	21.84 -1.10 0.00	21.48 -1.08 0.00	22.22 -0.95 0.00	22.34 -1.15 0.00	21.75 -0.67 0.00	23.69 -0.71 0.00	23.99 -0.39 0.00	24.85 0.12 0.00	25.58 0.30 0.00	27.06 0.16 0.00	28.90 0.57 0.00	30.72 -0.03 0.00	31.46 0.25 0.00	37.49 -0.42 0.03	42.90 0.17 0.01	46.06 0.27 0.00	41.79 -0.21 0.88	37.74 -0.27 0.86	31.59 -0.10 0.08	29.03 -0.53 0.00	25.96 -0.13 0.00
WESTOVER___LESR 323668	28.16 0.14 0.00	25.50 0.03 0.00	22.81 -0.05 0.00	22.88 -0.07 0.00	22.47 -0.09 0.00	23.14 -0.02 0.00	23.42 -0.07 0.00	22.53 0.11 0.00	24.44 0.05 0.00	24.48 0.10 0.00	25.00 0.27 0.00	25.61 0.33 0.00	27.25 0.35 0.00	28.81 0.48 0.00	31.16 0.40 0.00	31.84 0.62 0.00	38.20 0.27 0.01	43.54 0.81 0.00	46.70 0.92 0.00	42.93 0.30 0.26	38.86 0.23 0.25	32.00 0.25 0.02	29.89 0.33 0.00	26.33 0.23 0.00
WETHRSFD_WT_PWR 323626	27.35 -0.67 0.00	24.64 -0.84 0.00	21.83 -1.03 0.00	21.82 -1.12 0.00	21.46 -1.11 0.00	22.17 -1.00 0.00	22.45 -1.03 0.00	21.93 -0.49 0.00	23.83 -0.56 0.00	23.97 -0.41 0.00	24.85 0.12 0.00	25.58 0.30 0.00	27.09 0.19 0.00	28.90 0.57 0.00	30.79 0.03 0.00	31.71 0.50 0.00	37.61 -0.30 0.03	42.73 0.00 0.00	45.78 0.00 0.00	41.06 -1.12 0.72	37.13 -1.05 0.70	30.97 -0.73 0.07	29.48 -0.09 0.00	25.81 -0.29 0.00
WHAVSTOR_138KV_BK127 55557	29.03 1.01 0.00	26.39 0.92 0.00	23.65 0.80 0.00	23.72 0.78 0.00	23.31 0.74 0.00	23.89 0.72 0.00	24.31 0.82 0.00	23.18 0.76 0.00	25.20 0.80 0.00	25.14 0.76 0.00	25.64 0.91 0.00	26.16 0.88 0.00	27.89 1.00 0.00	29.32 0.99 0.00	31.99 1.23 0.00	32.77 1.56 0.00	40.07 2.12 0.00	44.78 2.05 0.00	47.89 2.11 0.00	44.74 1.84 0.00	40.55 1.67 0.00	33.17 1.40 0.00	30.78 1.21 0.00	27.16 1.07 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.03 1.01 0.00	26.39 0.92 0.00	23.65 0.80 0.00	23.72 0.78 0.00	23.31 0.74 0.00	23.89 0.72 0.00	24.31 0.82 0.00	23.18 0.76 0.00	25.20 0.80 0.00	25.14 0.76 0.00	25.64 0.91 0.00	26.16 0.88 0.00	27.89 1.00 0.00	29.32 0.99 0.00	31.99 1.23 0.00	32.77 1.56 0.00	40.07 2.12 0.00	44.78 2.05 0.00	47.89 2.11 0.00	44.74 1.84 0.00	40.55 1.67 0.00	33.17 1.40 0.00	30.78 1.21 0.00	27.16 1.07 0.00
WHITEHAL_115KV_TB1 80871	30.18 2.16 0.00	27.41 1.94 0.00	24.50 1.65 0.00	24.48 1.54 0.00	24.10 1.53 0.00	24.84 1.67 0.00	25.18 1.69 0.00	23.90 1.48 0.00	26.03 1.63 0.00	25.92 1.54 0.00	26.09 1.36 0.00	26.65 1.37 0.00	28.35 1.45 0.00	29.63 1.30 0.00	32.23 1.48 0.00	33.02 1.81 0.00	40.63 2.69 0.00	46.24 3.50 0.00	50.27 4.49 0.00	47.18 4.29 0.00	42.53 3.65 0.00	34.75 2.99 0.00	32.11 2.54 0.00	28.31 2.22 0.00
WHITEPLN_13_KV_LOAD 356215	29.59 1.57 0.00	26.88 1.40 0.00	24.07 1.21 0.00	24.11 1.17 0.00	23.69 1.13 0.00	24.28 1.11 0.00	24.69 1.20 0.00	23.59 1.17 0.00	25.66 1.27 0.00	25.62 1.24 0.00	26.14 1.41 0.00	26.65 1.37 0.00	28.40 1.51 0.00	29.92 1.59 0.00	32.63 1.88 0.00	33.43 2.22 0.00	40.86 2.92 0.00	45.60 2.86 0.00	48.71 2.93 0.00	45.64 2.75 0.00	41.40 2.53 0.00	33.80 2.03 0.00	31.37 1.80 0.00	27.63 1.54 0.00
WM_FLOYD_69_KV_BK2 356380	31.88 1.91 -1.95	27.16 1.68 0.00	24.39 1.53 0.00	24.41 1.47 0.00	23.94 1.38 0.00	24.51 1.34 0.00	24.78 1.29 0.00	23.70 1.28 0.00	25.78 1.39 0.00	25.53 1.15 0.00	26.31 1.58 0.00	30.80 1.52 -4.00	28.76 1.67 -0.20	32.87 1.73 -2.82	34.45 2.09 -1.60	36.24 2.50 -2.53	45.80 3.53 -4.33	51.18 3.63 -4.81	49.44 3.66 0.00	46.28 3.39 0.00	41.72 2.84 0.00	36.70 2.35 -2.58	32.07 2.01 -0.50	29.23 1.85 -1.29
WOODARD___115KV_TB2 355635	27.88 -0.14 0.00	25.27 -0.20 0.00	22.63 -0.23 0.00	22.69 -0.25 0.00	22.32 -0.25 0.00	22.96 -0.21 0.00	23.25 -0.23 0.00	22.24 -0.18 0.00	24.13 -0.27 0.00	24.16 -0.22 0.00	24.48 -0.25 0.00	25.03 -0.25 0.00	26.65 -0.24 0.00	28.13 -0.20 0.00	30.51 -0.25 0.00	31.09 -0.12 0.00	37.70 -0.23 0.01	42.56 -0.17 0.00	45.73 -0.05 0.00	42.51 -0.13 0.25	38.51 -0.12 0.25	31.65 -0.10 0.02	29.36 -0.21 0.00	25.91 -0.18 0.00
YORK___WARBASSE 23770	29.62 1.60 0.00	26.95 1.48 0.00	24.13 1.28 0.00	24.11 1.17 0.00	23.71 1.15 0.00	24.21 1.04 0.00	24.76 1.27 0.00	23.65 1.23 0.00	25.76 1.37 0.00	25.72 1.34 0.00	26.21 1.48 0.00	26.77 1.49 0.00	28.54 1.64 0.00	30.03 1.70 0.00	32.69 1.94 0.00	33.56 2.34 -0.01	41.01 3.07 0.00	45.60 2.86 0.00	48.62 2.84 0.00	45.51 2.62 0.00	41.37 2.49 0.00	33.80 2.03 0.00	31.43 1.86 0.00	27.68 1.59 0.00