

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/08/2025

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.01	26.01	24.06	23.20	24.39	28.90	35.17	39.57	31.98	27.09	25.84	25.71	26.07	26.27	26.30	28.51	34.40	42.11	46.11	51.12	45.32	39.74	34.39	28.64
24138	1.33	1.14	1.10	0.98	0.92	1.03	1.83	2.35	1.98	1.94	2.05	1.99	2.09	2.04	2.11	2.31	2.72	3.30	3.10	3.16	2.85	2.63	2.07	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_1	29.04	26.04	24.08	23.22	24.41	28.90	35.17	39.57	31.95	27.06	25.81	25.68	26.05	26.24	26.30	28.49	34.40	42.07	46.11	51.12	45.36	39.74	34.42	28.67
24260	1.36	1.17	1.12	1.00	0.94	1.03	1.83	2.35	1.95	1.91	2.02	1.97	2.06	2.01	2.11	2.28	2.72	3.26	3.10	3.16	2.89	2.63	2.10	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_2	29.04	26.04	24.08	23.22	24.41	28.90	35.17	39.57	31.95	27.06	25.81	25.68	26.05	26.24	26.30	28.49	34.40	42.07	46.11	51.12	45.36	39.74	34.42	28.67
24261	1.36	1.17	1.12	1.00	0.94	1.03	1.83	2.35	1.95	1.91	2.02	1.97	2.06	2.01	2.11	2.28	2.72	3.26	3.10	3.16	2.89	2.63	2.10	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
ADK HUDSON___FALLS	28.87	25.94	23.97	23.18	24.46	29.06	35.04	39.49	31.53	26.91	25.12	24.95	25.11	25.40	25.43	27.73	32.78	40.09	44.82	50.45	45.15	39.33	34.06	28.45
24011	1.19	1.07	1.01	0.96	0.99	1.20	1.70	2.27	1.53	1.76	1.33	1.23	1.13	1.16	1.23	1.52	1.11	1.28	1.81	2.49	2.68	2.23	1.75	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.93	25.99	24.02	23.25	24.55	29.20	35.17	39.64	31.65	27.04	25.22	25.02	25.21	25.47	25.53	27.83	32.85	40.17	44.99	50.68	45.36	39.52	34.19	28.56
23798	1.25	1.12	1.06	1.02	1.08	1.34	1.83	2.42	1.65	1.89	1.43	1.30	1.22	1.24	1.33	1.63	1.17	1.36	1.98	2.73	2.89	2.41	1.87	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.87	25.94	23.97	23.18	24.46	29.06	35.04	39.49	31.53	26.91	25.12	24.95	25.11	25.40	25.43	27.73	32.78	40.09	44.82	50.45	45.15	39.33	34.06	28.45
24028	1.19	1.07	1.01	0.96	0.99	1.20	1.70	2.27	1.53	1.76	1.33	1.23	1.13	1.16	1.23	1.52	1.11	1.28	1.81	2.49	2.68	2.23	1.75	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	29.20	26.26	24.24	23.38	24.60	29.06	35.23	39.57	31.77	26.76	25.27	25.11	25.38	25.59	25.65	27.91	33.73	41.41	45.46	50.59	44.98	39.41	34.22	28.56
23527	1.52	1.39	1.28	1.15	1.13	1.20	1.90	2.35	1.77	1.61	1.48	1.40	1.39	1.36	1.45	1.70	2.06	2.60	2.45	2.64	2.51	2.30	1.91	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.01	25.22	23.30	22.51	23.71	28.03	33.80	37.86	30.45	25.63	24.24	24.09	24.32	24.55	24.58	26.71	32.28	39.43	43.49	48.48	43.07	37.66	32.77	27.42
24190	0.33	0.35	0.34	0.29	0.23	0.17	0.47	0.63	0.45	0.48	0.45	0.38	0.34	0.32	0.39	0.50	0.60	0.62	0.47	0.53	0.59	0.56	0.45	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.60	24.70	22.82	22.13	23.45	27.92	33.14	37.04	29.88	25.07	23.67	23.57	23.87	24.06	24.00	25.97	31.45	38.62	42.93	47.90	42.18	36.81	32.19	26.96
355683	-0.08	-0.17	-0.14	-0.09	-0.02	0.06	-0.20	-0.19	-0.12	-0.08	-0.12	-0.14	-0.12	-0.17	-0.19	-0.24	-0.22	-0.19	-0.09	-0.05	-0.30	-0.30	-0.13	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.46	25.61	23.67	22.89	24.13	28.56	34.37	38.26	30.60	25.65	24.27	24.16	24.44	24.67	24.73	26.84	32.43	39.86	44.13	49.25	43.75	38.29	33.29	27.85
323833	0.77	0.75	0.71	0.67	0.66	0.70	1.03	1.04	0.60	0.50	0.48	0.45	0.45	0.44	0.53	0.63	0.76	1.05	1.12	1.30	1.27	1.19	0.97	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.46	25.61	23.67	22.89	24.13	28.56	34.37	38.23	30.60	25.65	24.27	24.16	24.44	24.67	24.73	26.84	32.43	39.86	44.13	49.25	43.75	38.29	33.29	27.85
323834	0.77	0.75	0.71	0.67	0.66	0.70	1.03	1.01	0.60	0.50	0.48	0.45	0.45	0.44	0.53	0.63	0.76	1.05	1.12	1.30	1.27	1.19	0.97	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.01	25.22	23.30	22.51	23.71	28.03	33.80	37.86	30.45	25.63	24.24	24.09	24.32	24.55	24.58	26.71	32.28	39.43	43.49	48.48	43.07	37.66	32.77	27.42
23571	0.33	0.35	0.34	0.29	0.23	0.17	0.47	0.63	0.45	0.48	0.45	0.38	0.34	0.32	0.39	0.50	0.60	0.62	0.47	0.53	0.59	0.56	0.45	0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.01 0.33 0.00	25.22 0.35 0.00	23.30 0.34 0.00	22.51 0.29 0.00	23.71 0.23 0.00	28.03 0.17 0.00	33.80 0.47 0.00	37.86 0.63 0.00	30.45 0.45 0.00	25.63 0.48 0.00	24.24 0.45 0.00	24.09 0.38 0.00	24.32 0.34 0.00	24.55 0.32 0.00	24.58 0.39 0.00	26.71 0.50 0.00	32.28 0.60 0.00	39.43 0.62 0.00	43.49 0.47 0.00	48.48 0.53 0.00	43.07 0.59 0.00	37.66 0.56 0.00	32.77 0.45 0.00	27.42 0.33 0.00
ALBANY___3 23573	28.01 0.33 0.00	25.22 0.35 0.00	23.30 0.34 0.00	22.51 0.29 0.00	23.71 0.23 0.00	28.03 0.17 0.00	33.80 0.47 0.00	37.86 0.63 0.00	30.45 0.45 0.00	25.63 0.48 0.00	24.24 0.45 0.00	24.09 0.38 0.00	24.32 0.34 0.00	24.55 0.32 0.00	24.58 0.39 0.00	26.71 0.50 0.00	32.28 0.60 0.00	39.43 0.62 0.00	43.49 0.47 0.00	48.48 0.53 0.00	43.07 0.59 0.00	37.66 0.56 0.00	32.77 0.45 0.00	27.42 0.33 0.00
ALBANY___4 23574	28.01 0.33 0.00	25.22 0.35 0.00	23.30 0.34 0.00	22.51 0.29 0.00	23.71 0.23 0.00	28.03 0.17 0.00	33.80 0.47 0.00	37.86 0.63 0.00	30.45 0.45 0.00	25.63 0.48 0.00	24.24 0.45 0.00	24.09 0.38 0.00	24.32 0.34 0.00	24.55 0.32 0.00	24.58 0.39 0.00	26.71 0.50 0.00	32.28 0.60 0.00	39.43 0.62 0.00	43.49 0.47 0.00	48.48 0.53 0.00	43.07 0.59 0.00	37.66 0.56 0.00	32.77 0.45 0.00	27.42 0.33 0.00
ALBANY___LFGE 323615	28.26 0.58 0.00	25.42 0.55 0.00	23.49 0.53 0.00	22.71 0.49 0.00	23.92 0.44 0.00	28.28 0.42 0.00	34.13 0.80 0.00	38.23 1.01 0.00	30.72 0.72 0.00	25.83 0.68 0.00	24.41 0.62 0.00	24.26 0.55 0.00	24.51 0.53 0.00	24.74 0.51 0.00	24.78 0.58 0.00	26.92 0.71 0.00	32.50 0.82 0.00	39.74 0.93 0.00	43.92 0.90 0.00	48.96 1.01 0.00	43.49 1.02 0.00	38.03 0.93 0.00	33.06 0.74 0.00	27.67 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	27.68 0.00 0.00	24.77 -0.10 0.00	22.89 -0.07 0.00	22.20 -0.02 0.00	23.52 0.05 0.00	28.09 0.22 0.00	33.34 0.00 0.00	37.26 0.04 0.00	30.03 0.03 0.00	25.20 0.05 0.00	23.77 -0.02 0.00	23.67 -0.05 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.10 -0.10 0.00	26.05 -0.16 0.00	31.58 -0.10 0.00	38.73 -0.08 0.00	43.10 0.09 0.00	48.10 0.14 0.00	42.35 -0.13 0.00	36.96 -0.15 0.00	32.38 0.06 0.00	27.12 0.03 0.00
ALCOA_RYNLDS___DRP 24188	27.68 0.00 0.00	24.77 -0.10 0.00	22.89 -0.07 0.00	22.20 -0.02 0.00	23.52 0.05 0.00	28.09 0.22 0.00	33.34 0.00 0.00	37.26 0.04 0.00	30.03 0.03 0.00	25.20 0.05 0.00	23.77 -0.02 0.00	23.67 -0.05 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.10 -0.10 0.00	26.05 -0.16 0.00	31.58 -0.10 0.00	38.73 -0.08 0.00	43.10 0.09 0.00	48.10 0.14 0.00	42.35 -0.13 0.00	36.96 -0.15 0.00	32.38 0.06 0.00	27.12 0.03 0.00
ALCOA___DSASP 323711	27.68 0.00 0.00	24.77 -0.10 0.00	22.89 -0.07 0.00	22.20 -0.02 0.00	23.52 0.05 0.00	28.09 0.22 0.00	33.34 0.00 0.00	37.26 0.04 0.00	30.03 0.03 0.00	25.20 0.05 0.00	23.77 -0.02 0.00	23.67 -0.05 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.10 -0.10 0.00	26.05 -0.16 0.00	31.58 -0.09 0.00	38.73 -0.08 0.00	43.10 0.09 0.00	48.10 0.14 0.00	42.35 -0.13 0.00	36.96 -0.15 0.00	32.38 0.06 0.00	27.12 0.03 0.00
ALLEGHENY___COGEN 23514	28.29 0.61 0.00	25.94 1.07 0.00	23.90 0.94 0.00	23.22 1.00 0.00	24.48 1.01 0.00	29.20 1.34 0.00	35.03 1.70 0.00	38.53 1.30 0.00	30.72 0.72 0.00	25.10 -0.05 0.00	23.55 -0.24 0.00	23.55 -0.16 0.00	23.82 -0.17 0.00	24.28 0.05 0.00	24.00 -0.19 0.00	25.95 -0.26 0.00	31.58 -0.09 0.00	38.70 -0.12 0.00	43.92 0.90 0.00	49.25 1.30 0.00	44.26 1.78 0.00	38.18 1.08 0.00	33.42 1.10 0.00	28.32 1.22 0.00
ALTAMONT_115KV_TB 2 55880	28.26 0.58 0.00	25.42 0.55 0.00	23.46 0.51 0.00	22.69 0.47 0.00	23.89 0.42 0.00	28.31 0.45 0.00	34.14 0.80 0.00	38.19 0.97 0.00	30.69 0.69 0.00	25.80 0.65 0.00	24.41 0.62 0.00	24.33 0.62 0.00	24.59 0.60 0.00	24.81 0.58 0.00	24.83 0.63 0.00	26.94 0.73 0.00	32.53 0.86 0.00	39.90 1.09 0.00	44.04 1.03 0.00	49.06 1.10 0.00	43.58 1.10 0.00	38.11 1.00 0.00	33.13 0.81 0.00	27.69 0.60 0.00
ALTONA_WT_PWR 323606	27.52 -0.17 0.00	24.62 -0.25 0.00	22.80 -0.16 0.00	22.13 -0.09 0.00	23.47 0.00 0.00	28.12 0.25 0.00	33.67 0.33 0.00	37.86 0.63 0.00	30.57 0.57 0.00	25.68 0.53 0.00	24.17 0.38 0.00	24.02 0.31 0.00	24.39 0.41 0.00	24.55 0.31 0.00	24.49 0.29 0.00	26.44 0.24 0.00	32.27 0.60 0.00	39.86 1.05 0.00	44.78 1.76 0.00	50.16 2.21 0.00	44.05 1.57 0.00	38.22 1.11 0.00	33.51 1.20 0.00	27.99 0.89 0.00
AMERICAN_REF_FUEL 24010	26.66 -1.02 0.00	24.87 0.00 0.00	22.94 -0.02 0.00	22.27 0.04 0.00	23.19 -0.28 0.00	27.70 -0.17 0.00	32.44 -0.90 0.00	35.14 -2.08 0.00	28.44 -1.56 0.00	23.67 -1.48 0.00	22.46 -1.33 0.00	22.60 -1.11 0.00	22.96 -1.03 0.00	23.29 -0.95 0.00	22.91 -1.28 0.00	24.37 -1.84 0.00	29.46 -2.22 0.00	35.32 -3.49 0.00	39.70 -3.31 0.00	44.21 -3.74 0.00	40.14 -2.34 0.00	34.70 -2.41 0.00	30.70 -1.61 0.00	26.80 -0.30 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.18 -0.50 0.00	25.27 0.40 0.00	23.30 0.34 0.00	22.64 0.42 0.00	23.87 0.40 0.00	28.26 0.39 0.00	33.77 0.43 0.00	36.85 -0.37 0.00	29.58 -0.42 0.00	24.60 -0.55 0.00	23.39 -0.40 0.00	23.55 -0.16 0.00	23.94 -0.05 0.00	24.28 0.05 0.00	23.83 -0.36 0.00	25.27 -0.94 0.00	30.54 -1.14 0.00	36.71 -2.10 0.00	41.42 -1.59 0.00	46.32 -1.63 0.00	41.97 -0.51 0.00	36.03 -1.08 0.00	31.80 -0.52 0.00	27.37 0.27 0.00
ARTHUR KILL_GT_1 23520	29.37 1.69 0.00	26.31 1.44 0.00	24.34 1.38 0.00	23.47 1.24 0.00	24.62 1.15 0.00	29.04 1.17 0.00	35.10 1.77 0.00	39.38 2.16 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.25 2.06 0.00	28.49 2.28 0.00	34.40 2.72 0.00	42.11 3.30 0.00	46.11 3.10 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.74 2.63 0.00	34.58 2.26 0.00	28.91 1.82 0.00
ARTHUR_KILL_2 23512	29.31 1.63 0.00	26.24 1.37 0.00	24.24 1.28 0.00	23.40 1.18 0.00	24.55 1.08 0.00	28.92 1.06 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.59 1.59 0.00	26.84 1.69 0.00	25.62 1.83 0.00	25.52 1.80 0.00	25.86 1.87 0.00	26.10 1.87 0.00	26.18 1.98 0.00	28.38 2.17 0.00	34.27 2.60 0.00	41.95 3.14 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.59 2.49 0.00	34.45 2.13 0.00	28.80 1.71 0.00
ARTHUR_KILL_3 23513	28.70 1.02 0.01	25.73 0.87 0.01	23.83 0.87 0.00	22.98 0.76 0.00	24.15 0.68 0.00	28.56 0.70 0.00	34.77 1.43 0.00	39.20 1.97 0.00	31.68 1.68 0.00	26.84 1.69 0.00	25.60 1.81 0.00	25.52 1.80 0.00	25.83 1.85 0.00	26.03 1.79 0.00	26.11 1.91 0.00	28.25 2.05 0.00	34.08 2.41 0.00	41.72 2.91 0.00	45.59 2.58 0.00	50.54 2.59 0.00	44.89 2.42 0.00	39.37 2.26 0.00	34.06 1.74 0.00	28.34 1.25 0.00

ARTHUR_KILL_COGEN 323718	29.40 1.72 0.00	26.31 1.44 0.00	24.31 1.35 0.00	23.47 1.24 0.00	24.62 1.15 0.00	29.04 1.17 0.00	35.03 1.70 0.00	39.38 2.16 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.25 2.06 0.00	28.49 2.28 0.00	34.40 2.72 0.00	42.11 3.30 0.00	46.07 3.05 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.74 2.63 0.00	34.58 2.26 0.00	28.91 1.82 0.00
ASHOKAN____ 23654	28.40 0.72 0.00	25.51 0.65 0.00	23.55 0.60 0.00	22.80 0.58 0.00	24.06 0.59 0.00	28.45 0.59 0.00	34.57 1.23 0.00	38.30 1.08 0.00	30.45 0.45 0.00	25.43 0.28 0.00	24.05 0.26 0.00	23.88 0.17 0.00	24.18 0.19 0.00	24.40 0.17 0.00	24.63 0.44 0.00	26.97 0.76 0.00	32.72 1.04 0.00	40.29 1.47 0.00	44.73 1.72 0.00	50.06 2.11 0.00	44.30 1.83 0.00	38.78 1.67 0.00	33.51 1.20 0.00	28.07 0.97 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.75 1.08 0.01	25.76 0.89 0.01	23.87 0.92 0.01	23.11 0.89 0.00	24.17 0.70 0.01	28.53 0.67 0.01	34.56 1.23 0.01	38.97 1.75 0.01	31.49 1.50 0.01	26.78 1.63 0.01	25.59 1.81 0.01	25.49 1.78 0.01	25.83 1.85 0.01	26.04 1.82 0.01	26.12 1.94 0.01	28.27 2.07 0.01	34.04 2.38 0.01	41.64 2.83 0.01	45.45 2.45 0.01	50.15 2.21 0.01	44.59 2.12 0.01	39.21 2.11 0.01	33.99 1.68 0.01	28.36 1.27 0.01
ASTORIA_EAST_ENERGY_CC2 323582	28.75 1.08 0.01	25.76 0.89 0.01	23.87 0.92 0.01	23.11 0.89 0.00	24.17 0.70 0.01	28.53 0.67 0.01	34.56 1.23 0.01	38.97 1.75 0.01	31.49 1.50 0.01	26.78 1.63 0.01	25.59 1.81 0.01	25.49 1.78 0.01	25.83 1.85 0.01	26.04 1.82 0.01	26.12 1.94 0.01	28.27 2.07 0.01	34.04 2.38 0.01	41.64 2.83 0.01	45.45 2.45 0.01	50.15 2.21 0.01	44.59 2.12 0.01	39.21 2.11 0.01	33.99 1.68 0.01	28.36 1.27 0.01
ASTORIA_GT2_1 24094	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00
ASTORIA_GT2_2 24095	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00
ASTORIA_GT2_3 24096	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00
ASTORIA_GT2_4 24097	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00
ASTORIA_GT3_1 24098	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00
ASTORIA_GT3_2 24099	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00
ASTORIA_GT3_3 24100	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00
ASTORIA_GT3_4 24101	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00
ASTORIA_GT4_1 24102	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00
ASTORIA_GT4_2 24103	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00
ASTORIA_GT4_3 24104	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00

ASTORIA_GT4_4 24105	28.76 1.08 0.00	25.76 0.90 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.64 1.30 0.00	39.01 1.79 0.00	31.50 1.50 0.00	26.78 1.63 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.28 2.07 0.00	34.08 2.41 0.00	41.64 2.83 0.00	45.51 2.49 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.22 2.12 0.00	34.03 1.71 0.00	28.40 1.30 0.00
ASTORIA_GT_1 23523	28.82 1.13 0.00	25.81 0.95 0.00	23.95 0.99 0.00	23.16 0.93 0.00	24.22 0.75 0.00	28.59 0.72 0.00	34.70 1.37 0.00	39.09 1.86 0.00	31.59 1.59 0.00	26.84 1.69 0.00	25.65 1.86 0.00	25.54 1.83 0.00	25.91 1.92 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.36 2.15 0.00	34.18 2.50 0.00	41.76 2.95 0.00	45.64 2.62 0.00	50.35 2.40 0.00	44.73 2.25 0.00	39.33 2.23 0.00	34.09 1.78 0.00	28.45 1.35 0.00
ASTORIA_GT_10 24110	28.90 1.22 0.00	25.91 1.04 0.00	23.99 1.03 0.00	23.16 0.93 0.00	24.29 0.82 0.00	28.70 0.84 0.00	34.84 1.50 0.00	39.20 1.97 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.69 1.90 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.41 2.20 0.00	34.24 2.57 0.00	41.80 2.99 0.00	45.72 2.71 0.00	50.49 2.54 0.00	44.85 2.38 0.00	39.41 2.30 0.00	34.19 1.87 0.00	28.53 1.44 0.00
ASTORIA_GT_11 24225	28.90 1.22 0.00	25.91 1.04 0.00	23.99 1.03 0.00	23.16 0.93 0.00	24.29 0.82 0.00	28.70 0.84 0.00	34.84 1.50 0.00	39.20 1.97 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.69 1.90 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.41 2.20 0.00	34.24 2.57 0.00	41.80 2.99 0.00	45.72 2.71 0.00	50.49 2.54 0.00	44.85 2.38 0.00	39.41 2.30 0.00	34.19 1.87 0.00	28.53 1.44 0.00
ASTORIA_GT_12 24226	28.90 1.22 0.00	25.91 1.04 0.00	23.99 1.03 0.00	23.16 0.93 0.00	24.29 0.82 0.00	28.70 0.84 0.00	34.84 1.50 0.00	39.20 1.97 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.69 1.90 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.41 2.20 0.00	34.24 2.57 0.00	41.80 2.99 0.00	45.72 2.71 0.00	50.49 2.54 0.00	44.85 2.38 0.00	39.41 2.30 0.00	34.19 1.87 0.00	28.53 1.44 0.00
ASTORIA_GT_13 24227	28.90 1.22 0.00	25.91 1.04 0.00	23.99 1.03 0.00	23.16 0.93 0.00	24.29 0.82 0.00	28.70 0.84 0.00	34.84 1.50 0.00	39.20 1.97 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.69 1.90 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.41 2.20 0.00	34.24 2.57 0.00	41.80 2.99 0.00	45.72 2.71 0.00	50.49 2.54 0.00	44.85 2.38 0.00	39.41 2.30 0.00	34.19 1.87 0.00	28.53 1.44 0.00
ASTORIA_GT_5 24106	28.82 1.13 0.00	25.81 0.95 0.00	23.95 0.99 0.00	23.16 0.93 0.00	24.22 0.75 0.00	28.59 0.72 0.00	34.70 1.37 0.00	39.09 1.86 0.00	31.59 1.59 0.00	26.84 1.69 0.00	25.65 1.86 0.00	25.54 1.83 0.00	25.91 1.92 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.36 2.15 0.00	34.18 2.50 0.00	41.76 2.95 0.00	45.64 2.62 0.00	50.35 2.40 0.00	44.73 2.25 0.00	39.33 2.23 0.00	34.09 1.78 0.00	28.45 1.35 0.00
ASTORIA_GT_7 24107	28.82 1.13 0.00	25.81 0.95 0.00	23.95 0.99 0.00	23.16 0.93 0.00	24.22 0.75 0.00	28.59 0.72 0.00	34.70 1.37 0.00	39.09 1.86 0.00	31.59 1.59 0.00	26.84 1.69 0.00	25.65 1.86 0.00	25.54 1.83 0.00	25.91 1.92 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.36 2.15 0.00	34.18 2.50 0.00	41.76 2.95 0.00	45.64 2.62 0.00	50.35 2.40 0.00	44.73 2.25 0.00	39.33 2.23 0.00	34.09 1.78 0.00	28.45 1.35 0.00
ASTORIA_GT_8 24108	28.82 1.13 0.00	25.81 0.95 0.00	23.95 0.99 0.00	23.16 0.93 0.00	24.22 0.75 0.00	28.59 0.72 0.00	34.70 1.37 0.00	39.09 1.86 0.00	31.59 1.59 0.00	26.84 1.69 0.00	25.65 1.86 0.00	25.54 1.83 0.00	25.91 1.92 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.36 2.15 0.00	34.18 2.50 0.00	41.76 2.95 0.00	45.64 2.62 0.00	50.35 2.40 0.00	44.73 2.25 0.00	39.33 2.23 0.00	34.09 1.78 0.00	28.45 1.35 0.00
ASTORIA___2 24149	28.75 1.08 0.01	25.76 0.89 0.01	23.87 0.92 0.01	23.13 0.91 0.00	24.19 0.73 0.01	28.55 0.70 0.01	34.56 1.23 0.01	39.00 1.79 0.01	31.49 1.50 0.01	26.78 1.63 0.01	25.59 1.81 0.01	25.51 1.80 0.01	25.85 1.87 0.01	26.07 1.84 0.01	26.12 1.94 0.01	28.27 2.07 0.01	34.07 2.41 0.01	41.64 2.83 0.01	45.50 2.49 0.01	50.20 2.25 0.01	44.59 2.12 0.01	39.21 2.11 0.01	34.02 1.71 0.01	28.39 1.30 0.01
ASTORIA___3 23516	28.93 1.25 0.00	25.91 1.04 0.00	23.99 1.03 0.00	23.16 0.93 0.00	24.29 0.82 0.00	28.70 0.84 0.00	34.77 1.43 0.00	39.20 1.97 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.70 1.90 0.00	25.61 1.90 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.21 2.53 0.00	41.84 3.03 0.00	45.68 2.67 0.00	50.44 2.49 0.00	44.85 2.38 0.00	39.41 2.30 0.00	34.19 1.87 0.00	28.53 1.44 0.00
ASTORIA___4 23517	28.90 1.22 0.00	25.91 1.04 0.00	23.99 1.03 0.00	23.16 0.93 0.00	24.29 0.82 0.00	28.70 0.84 0.00	34.84 1.50 0.00	39.20 1.97 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.69 1.90 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.41 2.20 0.00	34.24 2.57 0.00	41.80 2.99 0.00	45.72 2.71 0.00	50.49 2.54 0.00	44.85 2.38 0.00	39.41 2.30 0.00	34.19 1.87 0.00	28.53 1.44 0.00
ASTORIA___5 23518	28.93 1.25 0.00	25.91 1.04 0.00	23.99 1.03 0.00	23.16 0.93 0.00	24.29 0.82 0.00	28.70 0.84 0.00	34.77 1.43 0.00	39.20 1.97 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.70 1.90 0.00	25.61 1.90 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.21 2.53 0.00	41.84 3.03 0.00	45.68 2.67 0.00	50.44 2.49 0.00	44.85 2.38 0.00	39.41 2.30 0.00	34.19 1.87 0.00	28.53 1.44 0.00
AST_ENERGY_2_CC3 323677	24.38 0.80 4.11	24.38 0.65 1.13	23.71 0.76 0.01	22.98 0.76 0.00	24.03 0.56 0.01	24.38 0.39 3.88	24.38 0.90 9.86	25.98 1.41 12.66	24.38 1.20 6.82	24.38 1.38 2.15	25.45 1.66 0.01	25.34 1.64 0.01	25.68 1.70 0.01	25.90 1.67 0.01	25.95 1.77 0.01	26.41 1.83 1.63	26.41 2.09 7.35	26.41 2.49 14.89	26.41 2.06 18.67	30.05 1.78 19.68	26.41 1.70 17.77	26.41 1.74 12.44	26.41 1.39 7.30	26.41 1.00 1.69
AST_ENERGY_2_CC4 323678	24.38 0.80 4.11	24.38 0.65 1.13	23.71 0.76 0.01	22.98 0.76 0.00	24.03 0.56 0.01	24.38 0.39 3.88	24.38 0.90 9.86	25.98 1.41 12.66	24.38 1.20 6.82	24.38 1.38 2.15	25.45 1.66 0.01	25.34 1.64 0.01	25.68 1.70 0.01	25.90 1.67 0.01	25.95 1.77 0.01	26.41 1.83 1.63	26.41 2.09 7.35	26.41 2.49 14.89	26.41 2.06 18.67	30.05 1.78 19.68	26.41 1.70 17.77	26.41 1.74 12.44	26.41 1.39 7.30	26.41 1.00 1.69

ATHENS_STG_1 23668	28.37 0.69 0.00	25.51 0.65 0.00	23.58 0.62 0.00	22.76 0.53 0.00	23.97 0.49 0.00	28.37 0.50 0.00	34.30 0.97 0.00	38.41 1.19 0.00	30.99 0.99 0.00	26.11 0.96 0.00	24.79 1.00 0.00	24.69 0.97 0.00	24.99 1.01 0.00	25.18 0.94 0.00	25.21 1.02 0.00	27.31 1.10 0.00	32.94 1.27 0.00	40.37 1.55 0.00	44.43 1.42 0.00	49.44 1.49 0.00	43.87 1.40 0.00	38.40 1.30 0.00	33.35 1.03 0.00	27.83 0.73 0.00
ATHENS_STG_2 23670	28.37 0.69 0.00	25.51 0.65 0.00	23.58 0.62 0.00	22.76 0.53 0.00	23.97 0.49 0.00	28.37 0.50 0.00	34.30 0.97 0.00	38.41 1.19 0.00	30.99 0.99 0.00	26.11 0.96 0.00	24.79 1.00 0.00	24.69 0.97 0.00	24.99 1.01 0.00	25.18 0.94 0.00	25.21 1.02 0.00	27.31 1.10 0.00	32.94 1.27 0.00	40.37 1.55 0.00	44.43 1.42 0.00	49.44 1.49 0.00	43.87 1.40 0.00	38.40 1.30 0.00	33.35 1.03 0.00	27.83 0.73 0.00
ATHENS_STG_3 23677	28.37 0.69 0.00	25.51 0.65 0.00	23.58 0.62 0.00	22.76 0.53 0.00	23.97 0.49 0.00	28.37 0.50 0.00	34.30 0.97 0.00	38.41 1.19 0.00	30.99 0.99 0.00	26.11 0.96 0.00	24.79 1.00 0.00	24.69 0.97 0.00	24.99 1.01 0.00	25.18 0.94 0.00	25.21 1.02 0.00	27.31 1.10 0.00	32.94 1.27 0.00	40.37 1.55 0.00	44.43 1.42 0.00	49.44 1.49 0.00	43.87 1.40 0.00	38.40 1.30 0.00	33.35 1.03 0.00	27.83 0.73 0.00
AUBURN___LFGE 323710	27.54 -0.14 0.00	24.92 0.05 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.47 0.00 0.00	27.92 0.06 0.00	33.54 0.20 0.00	37.22 0.00 0.00	29.94 -0.06 0.00	24.85 -0.30 0.00	23.48 -0.31 0.00	23.43 -0.28 0.00	23.75 -0.24 0.00	24.11 -0.12 0.00	23.95 -0.24 0.00	25.92 -0.29 0.00	31.33 -0.35 0.00	38.38 -0.43 0.00	42.80 -0.22 0.00	47.81 -0.14 0.00	42.52 0.04 0.00	37.03 -0.07 0.00	32.25 -0.06 0.00	27.12 0.03 0.00
BABYLON_RES_REC 323704	29.29 1.60 0.00	26.04 1.17 0.00	24.06 1.10 0.00	22.95 0.73 0.00	24.22 0.75 0.00	28.53 0.67 0.00	35.27 1.93 0.00	39.46 2.23 0.00	31.83 1.83 0.00	27.09 1.94 0.00	25.84 2.05 0.00	25.71 1.99 0.00	26.24 2.25 0.00	26.37 2.13 0.00	26.35 2.15 0.00	28.73 2.52 -0.01	34.63 2.95 -0.01	42.32 3.49 -0.01	45.81 2.79 0.00	50.64 2.68 0.00	44.94 2.46 0.00	40.09 2.97 -0.01	34.61 2.29 0.00	28.61 1.52 0.00
BALL_HILL_WT_PWR 323825	26.96 -0.72 0.00	25.04 0.18 0.00	23.10 0.14 0.00	22.44 0.22 0.00	23.61 0.14 0.00	27.95 0.08 0.00	33.17 -0.17 0.00	36.14 -1.08 0.00	29.10 -0.90 0.00	24.22 -0.93 0.00	23.01 -0.78 0.00	23.15 -0.57 0.00	23.53 -0.46 0.00	23.89 -0.34 0.00	23.47 -0.73 0.00	24.95 -1.26 0.00	30.12 -1.55 0.00	36.25 -2.56 0.00	40.82 -2.19 0.00	45.60 -2.35 0.00	41.33 -1.14 0.00	35.55 -1.56 0.00	31.41 -0.90 0.00	27.10 0.00 0.00
BARON_WINDS___WT_PWR 323822	27.16 -0.53 0.00	24.97 0.10 0.00	23.03 0.07 0.00	22.36 0.13 0.00	23.52 0.05 0.00	27.89 0.03 0.00	33.37 0.03 0.00	36.67 -0.56 0.00	29.46 -0.54 0.00	24.42 -0.73 0.00	23.13 -0.67 0.00	23.17 -0.54 0.00	23.53 -0.46 0.00	23.92 -0.32 0.00	23.62 -0.58 0.00	25.32 -0.89 0.00	30.60 -1.08 0.00	37.18 -1.63 0.00	41.85 -1.16 0.00	46.90 -1.06 0.00	42.13 -0.34 0.00	36.40 -0.71 0.00	31.96 -0.35 0.00	27.21 0.11 0.00
BARRETT_IC_1 23704	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BARRETT_IC_10 23701	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BARRETT_IC_11 23702	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BARRETT_IC_12 23703	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BARRETT_IC_2 23705	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BARRETT_IC_3 23706	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BARRETT_IC_4 23707	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BARRETT_IC_5 23708	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00

BARRETT_IC_6 23709	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BARRETT_IC_7 23710	29.18 1.49 0.00	25.94 1.07 0.00	23.90 0.94 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.17 1.83 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.99 1.84 0.00	25.72 1.93 0.00	25.61 1.90 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.06 1.86 0.00	28.39 2.18 -0.01	34.25 2.57 -0.01	41.93 3.10 -0.01	45.76 2.75 0.00	50.49 2.54 0.00	44.90 2.42 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.61 1.52 0.00
BARRETT_IC_8 23711	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BARRETT_IC_9 23700	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BARRETT___1 23545	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BARRETT___2 23546	29.15 1.47 0.00	25.94 1.07 0.00	23.97 1.01 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.13 1.80 0.00	39.20 1.97 0.00	31.74 1.74 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.63 1.92 0.00	26.10 2.11 0.00	26.22 1.99 0.00	26.09 1.89 0.00	28.39 2.17 -0.01	34.25 2.56 -0.01	41.96 3.14 -0.01	45.51 2.49 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.82 2.71 -0.01	34.45 2.13 0.00	28.53 1.44 0.00
BATAVIA___115KV_TB1 55881	27.54 -0.14 0.00	25.52 0.65 0.00	23.49 0.53 0.00	22.84 0.62 0.00	23.96 0.49 0.00	28.59 0.72 0.00	33.77 0.43 0.00	36.93 -0.30 0.00	29.73 -0.27 0.00	24.55 -0.60 0.00	23.24 -0.55 0.00	23.36 -0.36 0.00	23.77 -0.22 0.00	24.11 -0.12 0.00	23.76 -0.44 0.00	25.40 -0.81 0.00	30.60 -1.08 0.00	37.10 -1.71 0.00	41.72 -1.29 0.00	46.61 -1.34 0.00	42.18 -0.30 0.00	36.48 -0.63 0.00	32.09 -0.23 0.00	27.61 0.51 0.00
BAYONEEC___CTG1 323682	28.84 1.16 0.00	25.86 1.00 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.59 1.87 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.48 1.38 0.00
BAYONEEC___CTG10 323750	28.84 1.16 0.00	25.86 1.00 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.59 1.87 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.48 1.38 0.00
BAYONEEC___CTG2 323683	28.84 1.16 0.00	25.86 1.00 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.59 1.87 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.48 1.38 0.00
BAYONEEC___CTG3 323684	28.84 1.16 0.00	25.86 1.00 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.59 1.87 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.48 1.38 0.00
BAYONEEC___CTG4 323685	28.84 1.16 0.00	25.86 1.00 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.59 1.87 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.48 1.38 0.00
BAYONEEC___CTG5 323686	28.84 1.16 0.00	25.86 1.00 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.59 1.87 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.48 1.38 0.00
BAYONEEC___CTG6 323687	28.84 1.16 0.00	25.86 1.00 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.59 1.87 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.48 1.38 0.00
BAYONEEC___CTG7 323688	28.84 1.16 0.00	25.86 1.00 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.59 1.87 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.48 1.38 0.00

BAYONEEC___CTG8 323689	28.84 1.16 0.00	25.86 1.00 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.59 1.87 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.48 1.38 0.00
BAYONEEC___CTG9 323749	28.84 1.16 0.00	25.86 1.00 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.59 1.87 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.48 1.38 0.00
BEACON___LESR 323632	28.37 0.69 0.00	25.54 0.67 0.00	23.58 0.62 0.00	22.80 0.58 0.00	24.03 0.56 0.00	28.45 0.59 0.00	34.33 1.00 0.00	38.45 1.23 0.00	30.87 0.87 0.00	25.93 0.78 0.00	24.50 0.71 0.00	24.33 0.62 0.00	24.59 0.60 0.00	24.81 0.58 0.00	24.87 0.68 0.00	27.02 0.81 0.00	32.66 0.98 0.00	39.97 1.16 0.00	44.21 1.20 0.00	49.29 1.34 0.00	43.83 1.36 0.00	38.29 1.19 0.00	33.29 0.97 0.00	27.85 0.76 0.00
BEAVER RIVER___HYD 24048	27.68 0.00 0.00	24.89 0.02 0.00	23.00 0.05 0.00	22.31 0.09 0.00	23.71 0.23 0.00	28.37 0.50 0.00	34.24 0.90 0.00	38.34 1.12 0.00	30.72 0.72 0.00	25.38 0.23 0.00	23.86 0.07 0.00	23.79 0.07 0.00	23.99 0.00 0.00	24.28 0.05 0.00	24.17 -0.02 0.00	26.23 0.03 0.00	31.96 0.28 0.00	39.20 0.39 0.00	43.70 0.69 0.00	49.06 1.10 0.00	43.62 1.15 0.00	38.11 1.00 0.00	33.22 0.90 0.00	27.85 0.76 0.00
BEEBEE_GT_13 23619	27.38 -0.30 0.00	25.02 0.15 0.00	23.05 0.09 0.00	22.36 0.13 0.00	23.59 0.12 0.00	28.01 0.14 0.00	33.40 0.07 0.00	36.70 -0.52 0.00	29.58 -0.42 0.00	24.52 -0.63 0.00	23.20 -0.59 0.00	23.26 -0.45 0.00	23.60 -0.38 0.00	23.94 -0.29 0.00	23.69 -0.51 0.00	25.53 -0.68 0.00	30.76 -0.92 0.00	37.49 -1.32 0.00	41.94 -1.08 0.00	46.80 -1.15 0.00	41.92 -0.55 0.00	36.40 -0.71 0.00	31.90 -0.42 0.00	27.07 -0.03 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.20 1.52 0.00	26.16 1.29 0.00	24.22 1.26 0.00	23.36 1.13 0.00	24.50 1.03 0.00	28.92 1.06 0.00	35.07 1.73 0.00	39.42 2.20 0.00	31.80 1.80 0.00	27.01 1.86 0.00	25.79 2.00 0.00	25.66 1.94 0.00	26.03 2.04 0.00	26.27 2.04 0.00	26.33 2.13 0.00	28.57 2.36 0.00	34.46 2.79 0.00	42.19 3.38 0.00	46.15 3.14 0.00	50.97 3.02 0.00	45.24 2.76 0.00	39.74 2.63 0.00	34.51 2.20 0.00	28.83 1.73 0.00
BETHLEHEM___GRP 23843	28.01 0.33 0.00	25.22 0.35 0.00	23.30 0.34 0.00	22.51 0.29 0.00	23.71 0.23 0.00	28.03 0.17 0.00	33.80 0.47 0.00	37.86 0.63 0.00	30.45 0.45 0.00	25.63 0.48 0.00	24.24 0.45 0.00	24.09 0.38 0.00	24.32 0.34 0.00	24.55 0.32 0.00	24.58 0.39 0.00	26.71 0.50 0.00	32.28 0.60 0.00	39.43 0.62 0.00	43.49 0.47 0.00	48.48 0.53 0.00	43.07 0.59 0.00	37.66 0.56 0.00	32.77 0.45 0.00	27.42 0.33 0.00
BETHLEHEM___GS1 323560	28.02 0.33 0.00	25.22 0.35 0.00	23.30 0.34 0.00	22.51 0.29 0.00	23.71 0.23 0.00	28.03 0.17 0.00	33.80 0.47 0.00	37.86 0.63 0.00	30.45 0.45 0.00	25.63 0.48 0.00	24.24 0.45 0.00	24.07 0.36 0.00	24.35 0.36 0.00	24.55 0.31 0.00	24.61 0.41 0.00	26.70 0.50 0.00	32.24 0.57 0.00	39.43 0.62 0.00	43.49 0.47 0.00	48.48 0.53 0.00	43.03 0.55 0.00	37.66 0.56 0.00	32.77 0.45 0.00	27.42 0.33 0.00
BETHLEHEM___GS2 323561	28.02 0.33 0.00	25.22 0.35 0.00	23.30 0.34 0.00	22.51 0.29 0.00	23.71 0.23 0.00	28.03 0.17 0.00	33.80 0.47 0.00	37.86 0.63 0.00	30.45 0.45 0.00	25.63 0.48 0.00	24.24 0.45 0.00	24.07 0.36 0.00	24.35 0.36 0.00	24.55 0.31 0.00	24.61 0.41 0.00	26.70 0.50 0.00	32.24 0.57 0.00	39.43 0.62 0.00	43.49 0.47 0.00	48.48 0.53 0.00	43.03 0.55 0.00	37.66 0.56 0.00	32.77 0.45 0.00	27.42 0.33 0.00
BETHLEHEM___GS3 323562	28.02 0.33 0.00	25.22 0.35 0.00	23.30 0.34 0.00	22.51 0.29 0.00	23.71 0.23 0.00	28.03 0.17 0.00	33.80 0.47 0.00	37.86 0.63 0.00	30.45 0.45 0.00	25.63 0.48 0.00	24.24 0.45 0.00	24.07 0.36 0.00	24.35 0.36 0.00	24.55 0.31 0.00	24.61 0.41 0.00	26.70 0.50 0.00	32.24 0.57 0.00	39.43 0.62 0.00	43.49 0.47 0.00	48.48 0.53 0.00	43.03 0.55 0.00	37.66 0.56 0.00	32.77 0.45 0.00	27.42 0.33 0.00
BETHLEHEM___STEEL 23779	26.93 -0.75 0.00	25.04 0.17 0.00	23.05 0.09 0.00	22.42 0.20 0.00	23.57 0.09 0.00	27.89 0.03 0.00	32.97 -0.37 0.00	36.03 -1.19 0.00	29.04 -0.96 0.00	24.17 -0.98 0.00	22.96 -0.83 0.00	23.07 -0.64 0.00	23.48 -0.50 0.00	23.84 -0.39 0.00	23.49 -0.70 0.00	24.90 -1.31 0.00	30.00 -1.68 0.00	36.13 -2.68 0.00	40.56 -2.45 0.00	45.32 -2.64 0.00	41.12 -1.36 0.00	35.47 -1.63 0.00	31.35 -0.97 0.00	27.04 -0.05 0.00
BETHLHEM_115KV_TB1 79974	28.07 0.39 0.00	25.24 0.37 0.00	23.35 0.39 0.00	22.56 0.33 0.00	23.75 0.28 0.00	28.09 0.22 0.00	33.87 0.53 0.00	37.93 0.71 0.00	30.51 0.51 0.00	25.65 0.50 0.00	24.29 0.50 0.00	24.35 0.64 0.00	24.63 0.65 0.00	24.84 0.61 0.00	24.87 0.68 0.00	26.97 0.76 0.00	32.59 0.92 0.00	39.94 1.13 0.00	44.04 1.03 0.00	49.06 1.10 0.00	43.58 1.10 0.00	38.11 1.00 0.00	33.13 0.81 0.00	27.72 0.62 0.00
BETHPAGE_CC_5 323564	29.29 1.60 0.00	26.04 1.17 0.00	24.06 1.10 0.00	23.00 0.78 0.00	24.27 0.80 0.00	28.59 0.72 0.00	35.27 1.93 0.00	39.46 2.23 0.00	31.86 1.86 0.00	27.11 1.96 0.00	25.86 2.07 0.00	25.75 2.04 0.00	26.24 2.25 0.00	26.37 2.13 0.00	26.35 2.15 0.00	28.71 2.49 -0.01	34.44 2.75 -0.01	42.00 3.18 -0.01	45.46 2.45 0.00	50.25 2.30 0.00	44.64 2.17 0.00	39.75 2.63 -0.01	34.45 2.13 0.00	28.59 1.49 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.91 -0.78 0.00	25.02 0.15 0.00	23.05 0.09 0.00	22.40 0.18 0.00	23.57 0.09 0.00	27.89 0.03 0.00	33.00 -0.33 0.00	36.03 -1.19 0.00	29.04 -0.96 0.00	24.17 -0.98 0.00	22.96 -0.83 0.00	23.07 -0.64 0.00	23.48 -0.50 0.00	23.84 -0.39 0.00	23.49 -0.70 0.00	24.87 -1.34 0.00	30.00 -1.68 0.00	36.13 -2.68 0.00	40.56 -2.45 0.00	45.32 -2.64 0.00	41.12 -1.36 0.00	35.47 -1.63 0.00	31.35 -0.97 0.00	27.04 -0.05 0.00
BINGHAMTON___COGEN 23790	27.57 -0.11 0.00	25.02 0.15 0.00	23.07 0.11 0.00	22.36 0.13 0.00	23.54 0.07 0.00	27.92 0.06 0.00	33.50 0.17 0.00	37.22 0.00 0.00	29.97 -0.03 0.00	25.00 -0.15 0.00	23.67 -0.12 0.00	23.62 -0.09 0.00	23.94 -0.05 0.00	24.28 0.05 0.00	24.15 -0.05 0.00	26.02 -0.18 0.00	31.45 -0.22 0.00	38.42 -0.39 0.00	42.75 -0.26 0.00	47.76 -0.19 0.00	42.60 0.13 0.00	37.03 -0.07 0.00	32.32 0.00 0.00	27.23 0.14 0.00

BIXINCNT_115KV_LOAD 355685	26.77 -0.91 0.00	24.89 0.02 0.00	22.96 0.00 0.00	22.33 0.11 0.00	23.52 0.05 0.00	27.87 0.00 0.00	33.14 -0.20 0.00	36.26 -0.97 0.00	29.10 -0.90 0.00	24.22 -0.93 0.00	23.03 -0.76 0.00	23.15 -0.57 0.00	23.56 -0.43 0.00	23.89 -0.34 0.00	23.47 -0.73 0.00	24.82 -1.39 0.00	29.90 -1.77 0.00	36.06 -2.76 0.00	40.52 -2.49 0.00	45.36 -2.59 0.00	41.24 -1.23 0.00	35.47 -1.63 0.00	31.35 -0.97 0.00	26.93 -0.16 0.00
BLACK RIVER___HYD 24047	27.99 0.31 0.00	25.22 0.35 0.00	23.26 0.30 0.00	22.58 0.35 0.00	23.99 0.52 0.00	28.73 0.86 0.00	34.70 1.37 0.00	38.67 1.45 0.00	30.93 0.93 0.00	25.38 0.23 0.00	23.86 0.07 0.00	23.81 0.10 0.00	23.96 -0.02 0.00	24.31 0.07 0.00	24.17 -0.02 0.00	26.26 0.05 0.00	32.02 0.35 0.00	39.31 0.50 0.00	44.17 1.16 0.00	49.73 1.78 0.00	44.13 1.65 0.00	38.44 1.33 0.00	33.48 1.16 0.00	28.07 0.97 0.00
BLACKRVR_115KV_TB2 79977	27.99 0.30 0.00	25.22 0.35 0.00	23.26 0.30 0.00	22.58 0.36 0.00	23.99 0.52 0.00	28.73 0.86 0.00	34.70 1.37 0.00	38.68 1.45 0.00	30.93 0.93 0.00	25.38 0.23 0.00	23.86 0.07 0.00	23.81 0.09 0.00	23.96 -0.02 0.00	24.31 0.07 0.00	24.20 0.00 0.00	26.26 0.05 0.00	32.02 0.35 0.00	39.32 0.50 0.00	44.17 1.16 0.00	49.73 1.77 0.00	44.13 1.66 0.00	38.44 1.34 0.00	33.48 1.16 0.00	28.07 0.98 0.00
BLDWN_LI_69_KV_BK4 356085	29.32 1.63 0.00	26.06 1.19 0.00	23.99 1.03 0.00	23.02 0.80 0.00	24.29 0.82 0.00	28.65 0.78 0.00	35.30 1.97 0.00	39.42 2.20 0.00	31.86 1.86 0.00	27.09 1.94 0.00	25.84 2.05 0.00	25.71 1.99 0.00	26.22 2.23 0.00	26.36 2.13 0.00	26.28 2.08 0.00	28.63 2.41 -0.01	34.57 2.88 -0.01	42.24 3.42 -0.01	46.15 3.14 0.00	50.93 2.97 0.00	45.28 2.80 0.00	40.09 2.97 -0.01	34.61 2.29 0.00	28.75 1.65 0.00
BLISS_WT_PWR 323608	26.74 -0.94 0.00	24.89 0.02 0.00	22.96 0.00 0.00	22.33 0.11 0.00	23.52 0.05 0.00	27.87 0.00 0.00	33.27 -0.07 0.00	36.29 -0.93 0.00	29.13 -0.87 0.00	24.25 -0.90 0.00	23.05 -0.74 0.00	23.19 -0.52 0.00	23.56 -0.43 0.00	23.92 -0.32 0.00	23.42 -0.78 0.00	24.84 -1.36 0.00	30.03 -1.65 0.00	36.09 -2.72 0.00	40.69 -2.32 0.00	45.51 -2.44 0.00	41.33 -1.14 0.00	35.51 -1.59 0.00	31.38 -0.94 0.00	26.99 -0.11 0.00
BLUESTONE___WT_PWR 323821	28.57 0.89 0.00	25.89 1.02 0.00	23.83 0.87 0.00	23.13 0.91 0.00	24.48 1.01 0.00	29.15 1.28 0.00	35.27 1.93 0.00	39.12 1.90 0.00	31.29 1.29 0.00	25.73 0.58 0.00	24.24 0.45 0.00	24.24 0.52 0.00	24.42 0.43 0.00	24.84 0.61 0.00	24.66 0.46 0.00	26.70 0.50 0.00	32.56 0.89 0.00	39.94 1.13 0.00	44.90 1.89 0.00	50.44 2.49 0.00	44.77 2.29 0.00	38.92 1.82 0.00	33.90 1.58 0.00	28.45 1.35 0.00
BLUE_CIRC_CHEM_DRP 24182	28.32 0.64 0.00	25.49 0.62 0.00	23.56 0.60 0.00	22.76 0.53 0.00	23.99 0.52 0.00	28.40 0.53 0.00	34.20 0.87 0.00	38.15 0.93 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.36 0.57 0.00	24.28 0.57 0.00	24.54 0.55 0.00	24.77 0.53 0.00	24.80 0.60 0.00	26.89 0.68 0.00	32.50 0.82 0.00	39.82 1.01 0.00	44.00 0.99 0.00	49.01 1.05 0.00	43.54 1.06 0.00	38.11 1.00 0.00	33.13 0.81 0.00	27.72 0.62 0.00
BOC_GAS_DRP 24189	28.18 0.50 0.00	25.34 0.47 0.00	23.42 0.46 0.00	22.62 0.40 0.00	23.82 0.35 0.00	28.20 0.33 0.00	34.00 0.67 0.00	38.08 0.86 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.41 0.62 0.00	24.31 0.59 0.00	24.59 0.60 0.00	24.81 0.58 0.00	24.83 0.63 0.00	26.92 0.71 0.00	32.53 0.86 0.00	39.82 1.01 0.00	43.92 0.90 0.00	48.91 0.96 0.00	43.41 0.93 0.00	38.00 0.89 0.00	33.03 0.71 0.00	27.64 0.54 0.00
BOONVILLE_115KV_TB1 79983	27.90 0.22 0.00	25.14 0.27 0.00	23.21 0.25 0.00	22.49 0.27 0.00	23.85 0.38 0.00	28.42 0.56 0.00	34.27 0.93 0.00	38.38 1.15 0.00	30.84 0.84 0.00	25.58 0.43 0.00	24.10 0.31 0.00	24.05 0.33 0.00	24.25 0.26 0.00	24.55 0.32 0.00	24.49 0.29 0.00	26.55 0.34 0.00	32.24 0.57 0.00	39.55 0.74 0.00	44.04 1.03 0.00	49.34 1.39 0.00	43.83 1.36 0.00	38.26 1.15 0.00	33.29 0.97 0.00	27.91 0.81 0.00
BORALEX_4TH_BRANCH 23824	29.20 1.52 0.00	26.26 1.39 0.00	24.24 1.29 0.00	23.38 1.16 0.00	24.60 1.13 0.00	29.06 1.20 0.00	35.24 1.90 0.00	39.57 2.35 0.00	31.77 1.77 0.00	26.76 1.61 0.00	25.24 1.45 0.00	25.16 1.45 0.00	25.38 1.39 0.00	25.59 1.36 0.00	25.62 1.43 0.00	27.91 1.70 0.00	33.73 2.06 0.00	41.41 2.60 0.00	45.46 2.45 0.00	50.59 2.64 0.00	45.02 2.55 0.00	39.37 2.26 0.00	34.22 1.91 0.00	28.56 1.46 0.00
BOWLINE___1 23526	28.59 0.91 0.00	25.66 0.80 0.00	23.72 0.76 0.00	22.89 0.67 0.00	24.06 0.59 0.00	28.48 0.61 0.00	34.53 1.20 0.00	38.79 1.56 0.00	31.29 1.29 0.00	26.46 1.31 0.00	25.19 1.40 0.00	25.09 1.37 0.00	25.43 1.44 0.00	25.61 1.38 0.00	25.67 1.48 0.00	27.83 1.63 0.00	33.54 1.87 0.00	41.10 2.29 0.00	45.12 2.11 0.00	50.16 2.21 0.00	44.51 2.04 0.00	38.96 1.85 0.00	33.74 1.42 0.00	28.15 1.06 0.00
BOWLINE___2 23595	28.59 0.91 0.00	25.66 0.80 0.00	23.72 0.76 0.00	22.89 0.67 0.00	24.06 0.59 0.00	28.45 0.59 0.00	34.53 1.20 0.00	38.79 1.56 0.00	31.29 1.29 0.00	26.46 1.31 0.00	25.19 1.40 0.00	25.09 1.37 0.00	25.43 1.44 0.00	25.61 1.38 0.00	25.67 1.48 0.00	27.81 1.60 0.00	33.54 1.87 0.00	41.10 2.29 0.00	45.12 2.11 0.00	50.11 2.16 0.00	44.51 2.04 0.00	38.92 1.82 0.00	33.74 1.42 0.00	28.13 1.03 0.00
BRADY___115KV_TB2 356060	27.88 0.19 0.00	24.94 0.07 0.00	23.05 0.09 0.00	22.36 0.13 0.00	23.73 0.26 0.00	28.37 0.50 0.00	33.74 0.40 0.00	37.67 0.45 0.00	30.24 0.24 0.00	25.28 0.13 0.00	23.82 0.02 0.00	23.74 0.02 0.00	24.03 0.05 0.00	24.21 -0.02 0.00	24.15 -0.05 0.00	26.13 -0.08 0.00	31.74 0.06 0.00	38.93 0.12 0.00	43.44 0.43 0.00	48.58 0.62 0.00	42.73 0.25 0.00	37.29 0.19 0.00	32.70 0.39 0.00	27.42 0.33 0.00
BRANSCOMB___SOLAR 323811	28.82 1.14 0.00	25.91 1.04 0.00	23.95 0.99 0.00	23.16 0.93 0.00	24.41 0.94 0.00	28.95 1.09 0.00	34.90 1.57 0.00	39.27 2.05 0.00	31.35 1.35 0.00	26.46 1.31 0.00	24.84 1.05 0.00	24.69 0.97 0.00	24.90 0.91 0.00	25.18 0.94 0.00	25.21 1.02 0.00	27.44 1.23 0.00	32.81 1.14 0.00	40.25 1.44 0.00	44.73 1.72 0.00	50.25 2.30 0.00	44.85 2.38 0.00	39.15 2.04 0.00	33.93 1.62 0.00	28.37 1.27 0.00
BRDGHMPT_69_KV_BK1 55812	29.37 1.69 0.00	26.01 1.14 0.00	23.83 0.87 0.00	22.80 0.58 0.00	24.03 0.56 0.00	28.23 0.36 0.00	35.04 1.70 0.00	39.16 1.94 0.00	31.59 1.59 0.00	27.04 1.89 0.00	25.84 2.05 0.00	25.73 2.02 0.00	26.46 2.47 0.00	26.46 2.23 0.00	26.47 2.27 0.00	28.97 2.75 -0.01	35.01 3.33 -0.01	42.82 4.00 -0.01	46.71 3.70 0.00	51.55 3.60 0.00	45.75 3.27 0.00	40.49 3.38 -0.01	34.81 2.49 0.00	28.86 1.76 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	29.43 1.74 0.00	26.11 1.24 0.00	23.99 1.03 0.00	22.98 0.76 0.00	24.27 0.80 0.00	28.56 0.70 0.00	35.37 2.03 0.00	39.53 2.31 0.00	31.89 1.89 0.00	27.16 2.01 0.00	25.89 2.09 0.00	25.78 2.06 0.00	26.34 2.35 0.00	26.46 2.23 0.00	26.45 2.25 0.00	28.86 2.65 -0.01	34.85 3.17 -0.01	42.51 3.69 -0.01	46.32 3.31 0.00	51.07 3.12 0.00	45.36 2.89 0.00	40.34 3.23 -0.01	34.77 2.46 0.00	28.86 1.76 0.00
BRISTLHL_115KV_TB1 79998	27.18 -0.50 0.00	24.52 -0.35 0.00	22.61 -0.34 0.00	21.91 -0.31 0.00	23.10 -0.38 0.00	27.45 -0.42 0.00	32.90 -0.43 0.00	36.48 -0.74 0.00	29.37 -0.63 0.00	24.47 -0.68 0.00	23.15 -0.64 0.00	23.10 -0.62 0.00	23.36 -0.62 0.00	23.68 -0.56 0.00	23.59 -0.60 0.00	25.53 -0.68 0.00	30.82 -0.86 0.00	37.72 -1.09 0.00	42.02 -0.99 0.00	46.85 -1.10 0.00	41.67 -0.81 0.00	36.29 -0.82 0.00	31.64 -0.68 0.00	26.61 -0.49 0.00
BROOKHAVEN___DRP 24191	29.12 1.44 0.00	25.84 0.97 0.00	23.67 0.71 0.00	22.67 0.44 0.00	23.87 0.40 0.00	28.03 0.17 0.00	34.80 1.47 0.00	38.86 1.64 0.00	31.35 1.35 0.00	26.76 1.61 0.00	25.48 1.69 0.00	25.37 1.66 0.00	26.03 2.04 0.00	26.05 1.82 0.00	26.06 1.86 0.00	28.47 2.25 -0.01	34.38 2.69 -0.01	41.96 3.14 -0.01	45.76 2.75 0.00	50.49 2.54 0.00	44.85 2.38 0.00	39.82 2.71 -0.01	34.29 1.97 0.00	28.40 1.30 0.00
BROOKLYN_NAVY_YARD 23515	28.82 1.14 0.00	25.84 0.97 0.00	23.88 0.92 0.00	23.05 0.82 0.00	24.22 0.75 0.00	28.67 0.81 0.00	34.90 1.57 0.00	39.31 2.08 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.57 1.85 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.52 2.41 0.00	34.19 1.87 0.00	28.45 1.35 0.00
BROOKLYN___ARMY_DRP 323595	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.98 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
BROOME_2_LFGE 323671	27.57 -0.11 0.00	25.02 0.15 0.00	23.07 0.12 0.00	22.36 0.13 0.00	23.54 0.07 0.00	27.92 0.06 0.00	33.54 0.20 0.00	37.22 0.00 0.00	29.97 -0.03 0.00	25.00 -0.15 0.00	23.67 -0.12 0.00	23.64 -0.07 0.00	23.94 -0.05 0.00	24.28 0.05 0.00	24.12 -0.07 0.00	26.03 -0.18 0.00	31.45 -0.22 0.00	38.42 -0.39 0.00	42.80 -0.21 0.00	47.81 -0.14 0.00	42.60 0.13 0.00	37.03 -0.07 0.00	32.32 0.00 0.00	27.26 0.16 0.00
BROOME___LFGE 323600	27.57 -0.11 0.00	25.02 0.15 0.00	23.07 0.12 0.00	22.36 0.13 0.00	23.54 0.07 0.00	27.92 0.06 0.00	33.54 0.20 0.00	37.22 0.00 0.00	29.97 -0.03 0.00	25.00 -0.15 0.00	23.67 -0.12 0.00	23.64 -0.07 0.00	23.94 -0.05 0.00	24.28 0.05 0.00	24.12 -0.07 0.00	26.03 -0.18 0.00	31.45 -0.22 0.00	38.42 -0.39 0.00	42.80 -0.21 0.00	47.81 -0.14 0.00	42.60 0.13 0.00	37.03 -0.07 0.00	32.32 0.00 0.00	27.26 0.16 0.00
BROWNFLS_115KV_TB_3_5 80003	27.68 0.00 0.00	24.84 -0.02 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.66 0.19 0.00	28.31 0.45 0.00	33.94 0.60 0.00	38.01 0.78 0.00	30.48 0.48 0.00	25.30 0.15 0.00	23.82 0.02 0.00	23.74 0.02 0.00	23.99 0.00 0.00	24.23 0.00 0.00	24.15 -0.05 0.00	26.16 -0.05 0.00	31.77 0.10 0.00	38.93 0.12 0.00	43.36 0.34 0.00	48.58 0.62 0.00	42.98 0.51 0.00	37.59 0.48 0.00	32.90 0.58 0.00	27.64 0.54 0.00
BROWNSV1_27_KV_LOAD 356125	29.09 1.41 0.00	26.09 1.22 0.00	24.11 1.15 0.00	23.24 1.02 0.00	24.43 0.96 0.00	28.95 1.09 0.00	35.24 1.90 0.00	39.64 2.42 0.00	32.04 2.04 0.00	27.14 1.99 0.00	25.89 2.09 0.00	25.75 2.04 0.00	26.12 2.13 0.00	26.32 2.08 0.00	26.37 2.18 0.00	28.57 2.36 0.00	34.49 2.82 0.00	42.23 3.42 0.00	46.24 3.23 0.00	51.26 3.31 0.00	45.49 3.02 0.00	39.85 2.75 0.00	34.51 2.20 0.00	28.72 1.63 0.00
BURROWS___LYONSDAL 23803	27.82 0.14 0.00	25.04 0.17 0.00	23.12 0.16 0.00	22.42 0.20 0.00	23.78 0.31 0.00	28.40 0.53 0.00	34.24 0.90 0.00	38.38 1.15 0.00	30.84 0.84 0.00	25.53 0.38 0.00	24.05 0.26 0.00	24.00 0.28 0.00	24.18 0.19 0.00	24.50 0.27 0.00	24.44 0.24 0.00	26.50 0.29 0.00	32.21 0.54 0.00	39.51 0.70 0.00	43.96 0.95 0.00	49.25 1.29 0.00	43.83 1.36 0.00	38.26 1.15 0.00	33.29 0.97 0.00	27.91 0.81 0.00
CAITHNESS_CC_1 323624	29.04 1.36 0.00	25.81 0.94 0.00	23.90 0.94 0.00	22.69 0.47 0.00	23.92 0.44 0.00	28.06 0.20 0.00	34.80 1.47 0.00	38.90 1.68 0.00	31.38 1.38 0.00	26.78 1.63 0.00	25.58 1.79 0.00	25.42 1.71 0.00	26.02 2.04 0.00	26.10 1.87 0.00	26.09 1.89 0.00	28.50 2.28 -0.01	34.34 2.66 -0.01	41.96 3.14 -0.01	45.42 2.41 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.79 2.67 -0.01	34.29 1.97 0.00	28.29 1.19 0.00
CALPINE BETH_PAGE_GT4 24209	29.32 1.63 0.00	26.06 1.19 0.00	23.99 1.03 0.00	23.00 0.78 0.00	24.29 0.82 0.00	28.62 0.75 0.00	35.30 1.97 0.00	39.49 2.27 0.00	31.89 1.89 0.00	27.11 1.96 0.00	25.84 2.05 0.00	25.73 2.02 0.00	26.24 2.25 0.00	26.36 2.13 0.00	26.35 2.15 0.00	28.71 2.49 -0.01	34.57 2.88 -0.01	42.04 3.22 -0.01	45.85 2.84 0.00	50.59 2.64 0.00	44.98 2.51 0.00	39.86 2.75 -0.01	34.42 2.10 0.00	28.64 1.54 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.29 1.60 0.00	26.06 1.19 0.00	24.08 1.12 0.00	23.00 0.78 0.00	24.29 0.82 0.00	28.62 0.75 0.00	35.30 1.97 0.00	39.49 2.27 0.00	31.89 1.89 0.00	27.11 1.96 0.00	25.86 2.07 0.00	25.75 2.04 0.00	26.24 2.25 0.00	26.37 2.13 0.00	26.35 2.15 0.00	28.71 2.49 -0.01	34.38 2.69 -0.01	41.96 3.14 -0.01	45.46 2.45 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.71 2.60 -0.01	34.45 2.13 0.00	28.56 1.46 0.00
CALPINE_BP_GT1 23823	29.29 1.60 0.00	26.06 1.19 0.00	24.08 1.12 0.00	23.00 0.78 0.00	24.29 0.82 0.00	28.62 0.75 0.00	35.30 1.97 0.00	39.49 2.27 0.00	31.89 1.89 0.00	27.11 1.96 0.00	25.86 2.07 0.00	25.75 2.04 0.00	26.24 2.25 0.00	26.37 2.13 0.00	26.35 2.15 0.00	28.71 2.49 -0.01	34.38 2.69 -0.01	41.96 3.14 -0.01	45.46 2.45 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.71 2.60 -0.01	34.45 2.13 0.00	28.56 1.46 0.00
CALSPAN___DRP 24200	26.93 -0.75 0.00	25.04 0.17 0.00	23.05 0.09 0.00	22.42 0.20 0.00	23.57 0.09 0.00	27.89 0.03 0.00	32.97 -0.37 0.00	36.03 -1.19 0.00	29.04 -0.96 0.00	24.17 -0.98 0.00	22.96 -0.83 0.00	23.07 -0.64 0.00	23.48 -0.50 0.00	23.84 -0.39 0.00	23.49 -0.70 0.00	24.90 -1.31 0.00	30.00 -1.68 0.00	36.13 -2.68 0.00	40.56 -2.45 0.00	45.32 -2.64 0.00	41.12 -1.36 0.00	35.47 -1.63 0.00	31.35 -0.97 0.00	27.04 -0.05 0.00

CALVERTON___SOLAR 323806	29.07 1.38 0.00	25.84 0.97 0.00	23.92 0.96 0.00	22.67 0.44 0.00	23.87 0.40 0.00	28.01 0.14 0.00	34.77 1.43 0.00	38.86 1.64 0.00	31.32 1.32 0.00	26.74 1.59 0.00	25.55 1.76 0.00	25.40 1.68 0.00	26.05 2.06 0.00	26.07 1.84 0.00	26.06 1.86 0.00	28.50 2.28 -0.01	34.37 2.69 -0.01	42.04 3.22 -0.01	45.51 2.49 0.00	50.40 2.44 0.00	44.68 2.21 0.00	39.86 2.75 -0.01	34.29 1.97 0.00	28.29 1.19 0.00
CANDIGU_WT_PWR 323617	27.16 -0.53 0.00	24.97 0.10 0.00	23.03 0.07 0.00	22.36 0.13 0.00	23.52 0.05 0.00	27.89 0.03 0.00	33.37 0.03 0.00	36.67 -0.56 0.00	29.46 -0.54 0.00	24.42 -0.73 0.00	23.13 -0.67 0.00	23.17 -0.54 0.00	23.53 -0.46 0.00	23.92 -0.32 0.00	23.62 -0.58 0.00	25.32 -0.89 0.00	30.60 -1.08 0.00	37.18 -1.63 0.00	41.85 -1.16 0.00	46.90 -1.06 0.00	42.13 -0.34 0.00	36.40 -0.71 0.00	31.96 -0.35 0.00	27.21 0.11 0.00
CARR STREET_E_SYR 24060	27.29 -0.39 0.00	24.64 -0.22 0.00	22.73 -0.23 0.00	22.02 -0.20 0.00	23.21 -0.26 0.00	27.59 -0.28 0.00	33.07 -0.27 0.00	36.67 -0.56 0.00	29.52 -0.48 0.00	24.57 -0.58 0.00	23.25 -0.55 0.00	23.19 -0.52 0.00	23.46 -0.53 0.00	23.80 -0.44 0.00	23.69 -0.51 0.00	25.63 -0.58 0.00	30.98 -0.70 0.00	37.77 -1.05 0.00	42.07 -0.95 0.00	46.90 -1.06 0.00	41.71 -0.76 0.00	36.37 -0.74 0.00	31.77 -0.55 0.00	26.74 -0.35 0.00
CARTHAGE___PAPER 23857	27.79 0.11 0.00	25.02 0.15 0.00	23.10 0.14 0.00	22.42 0.20 0.00	23.82 0.35 0.00	28.53 0.67 0.00	34.43 1.10 0.00	38.53 1.30 0.00	30.84 0.84 0.00	25.40 0.25 0.00	23.89 0.10 0.00	23.81 0.10 0.00	23.99 0.00 0.00	24.31 0.07 0.00	24.20 0.00 0.00	26.26 0.05 0.00	32.02 0.35 0.00	39.31 0.50 0.00	43.96 0.95 0.00	49.44 1.49 0.00	43.87 1.40 0.00	38.29 1.19 0.00	33.35 1.03 0.00	27.96 0.87 0.00
CASSADAGA_WT_PWR 323784	27.24 -0.44 0.00	25.34 0.47 0.00	23.37 0.41 0.00	22.71 0.49 0.00	23.94 0.47 0.00	28.37 0.50 0.00	34.00 0.67 0.00	37.19 -0.04 0.00	29.76 -0.24 0.00	24.75 -0.40 0.00	23.53 -0.26 0.00	23.71 0.00 0.00	24.11 0.12 0.00	24.45 0.22 0.00	23.91 -0.29 0.00	25.34 -0.86 0.00	30.63 -1.04 0.00	36.79 -2.02 0.00	41.55 -1.46 0.00	46.47 -1.49 0.00	42.18 -0.30 0.00	36.14 -0.96 0.00	31.93 -0.39 0.00	27.45 0.35 0.00
CE_DUNWOOD___DRP 24194	28.79 1.11 0.00	25.84 0.97 0.00	23.88 0.92 0.00	23.02 0.80 0.00	24.20 0.73 0.00	28.65 0.78 0.00	34.84 1.50 0.00	39.12 1.90 0.00	31.56 1.56 0.00	26.68 1.53 0.00	25.43 1.64 0.00	25.33 1.61 0.00	25.67 1.68 0.00	25.86 1.62 0.00	25.89 1.69 0.00	28.07 1.86 0.00	33.89 2.22 0.00	41.49 2.68 0.00	45.51 2.49 0.00	50.54 2.59 0.00	44.85 2.38 0.00	39.30 2.19 0.00	34.03 1.71 0.00	28.37 1.27 0.00
CE_MILLWOOD___DRP 24193	28.73 1.05 0.00	25.79 0.92 0.00	23.83 0.87 0.00	23.00 0.78 0.00	24.18 0.70 0.00	28.59 0.72 0.00	34.77 1.43 0.00	39.01 1.79 0.00	31.47 1.47 0.00	26.61 1.46 0.00	25.36 1.57 0.00	25.23 1.52 0.00	25.59 1.61 0.00	25.76 1.53 0.00	25.82 1.62 0.00	27.99 1.78 0.00	33.76 2.09 0.00	41.37 2.56 0.00	45.38 2.37 0.00	50.40 2.45 0.00	44.73 2.25 0.00	39.18 2.08 0.00	33.93 1.62 0.00	28.29 1.19 0.00
CE_NYC2_DRP 24202	28.93 1.25 0.00	25.94 1.07 0.00	24.01 1.06 0.00	23.18 0.96 0.00	24.32 0.84 0.00	28.73 0.86 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.71 1.71 0.00	26.94 1.79 0.00	25.72 1.93 0.00	25.59 1.87 0.00	25.95 1.97 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.27 2.60 0.00	41.88 3.07 0.00	45.81 2.80 0.00	50.59 2.64 0.00	44.90 2.42 0.00	39.44 2.34 0.00	34.22 1.91 0.00	28.56 1.46 0.00
CE_NYC_DRP 24195	28.90 1.22 0.00	25.91 1.04 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.76 0.89 0.00	35.00 1.67 0.00	39.38 2.16 0.00	31.83 1.83 0.00	26.96 1.81 0.00	25.69 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.36 2.15 0.00	34.24 2.57 0.00	41.92 3.10 0.00	45.89 2.88 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.59 2.49 0.00	34.26 1.94 0.00	28.53 1.44 0.00
CHAFFEE___LFGE 323603	26.91 -0.77 0.00	25.02 0.15 0.00	23.05 0.09 0.00	22.40 0.18 0.00	23.57 0.09 0.00	27.89 0.03 0.00	33.14 -0.20 0.00	36.07 -1.15 0.00	29.07 -0.93 0.00	24.17 -0.98 0.00	22.96 -0.83 0.00	23.12 -0.59 0.00	23.48 -0.50 0.00	23.84 -0.39 0.00	23.42 -0.78 0.00	24.87 -1.34 0.00	30.09 -1.58 0.00	36.17 -2.64 0.00	40.73 -2.28 0.00	45.46 -2.50 0.00	41.24 -1.23 0.00	35.51 -1.59 0.00	31.38 -0.94 0.00	27.10 0.00 0.00
CHATEAUG_35_KV_LOAD 355732	27.49 -0.19 0.00	24.57 -0.30 0.00	22.75 -0.21 0.00	22.07 -0.16 0.00	23.40 -0.07 0.00	27.98 0.11 0.00	33.37 0.03 0.00	37.41 0.19 0.00	30.18 0.18 0.00	25.38 0.23 0.00	23.89 0.10 0.00	23.76 0.05 0.00	24.11 0.12 0.00	24.26 0.02 0.00	24.20 0.00 0.00	26.16 -0.05 0.00	31.86 0.19 0.00	39.28 0.47 0.00	43.92 0.90 0.00	49.15 1.20 0.00	43.15 0.68 0.00	37.52 0.41 0.00	32.87 0.55 0.00	27.48 0.38 0.00
CHATEAUG_WT_PWR 323614	27.49 -0.19 0.00	24.57 -0.30 0.00	22.75 -0.21 0.00	22.07 -0.15 0.00	23.38 -0.09 0.00	27.95 0.08 0.00	33.34 0.00 0.00	37.41 0.19 0.00	30.21 0.21 0.00	25.38 0.23 0.00	23.91 0.12 0.00	23.79 0.07 0.00	24.13 0.14 0.00	24.28 0.05 0.00	24.22 0.02 0.00	26.18 -0.03 0.00	31.87 0.19 0.00	39.28 0.47 0.00	43.92 0.90 0.00	49.15 1.20 0.00	43.20 0.72 0.00	37.55 0.45 0.00	32.90 0.58 0.00	27.53 0.43 0.00
CHAT_HIGH_FALL_HYD 323578	27.49 -0.19 0.00	24.57 -0.30 0.00	22.75 -0.21 0.00	22.07 -0.16 0.00	23.40 -0.07 0.00	27.98 0.11 0.00	33.37 0.03 0.00	37.41 0.19 0.00	30.18 0.18 0.00	25.38 0.23 0.00	23.89 0.10 0.00	23.76 0.05 0.00	24.11 0.12 0.00	24.26 0.02 0.00	24.20 0.00 0.00	26.16 -0.05 0.00	31.86 0.19 0.00	39.28 0.47 0.00	43.92 0.90 0.00	49.15 1.20 0.00	43.15 0.68 0.00	37.52 0.41 0.00	32.87 0.55 0.00	27.48 0.38 0.00
CHAUTAUQUA___LFGE 323629	27.16 -0.53 0.00	25.22 0.35 0.00	23.26 0.30 0.00	22.60 0.38 0.00	23.80 0.33 0.00	28.17 0.31 0.00	33.50 0.17 0.00	36.59 -0.63 0.00	29.37 -0.63 0.00	24.45 -0.70 0.00	23.25 -0.55 0.00	23.38 -0.33 0.00	23.77 -0.22 0.00	24.14 -0.10 0.00	23.69 -0.51 0.00	25.16 -1.05 0.00	30.37 -1.30 0.00	36.60 -2.21 0.00	41.25 -1.77 0.00	46.13 -1.82 0.00	41.79 -0.68 0.00	35.88 -1.22 0.00	31.70 -0.62 0.00	27.31 0.22 0.00
CHERRYST_13_KV_LD 356241	28.98 1.30 0.00	25.99 1.12 0.00	24.04 1.08 0.00	23.18 0.96 0.00	24.36 0.89 0.00	28.84 0.98 0.00	35.14 1.80 0.00	39.53 2.31 0.00	31.92 1.92 0.00	27.06 1.91 0.00	25.79 2.00 0.00	25.66 1.94 0.00	26.03 2.04 0.00	26.22 1.99 0.00	26.28 2.08 0.00	28.46 2.25 0.00	34.37 2.69 0.00	42.03 3.22 0.00	46.07 3.05 0.00	51.02 3.07 0.00	45.28 2.80 0.00	39.70 2.60 0.00	34.35 2.04 0.00	28.61 1.52 0.00

CHESTROR_138KV_BK263 355645	28.40 0.72 0.00	25.52 0.65 0.00	23.56 0.60 0.00	22.76 0.53 0.00	23.94 0.47 0.00	28.34 0.47 0.00	34.37 1.03 0.00	38.45 1.23 0.00	30.99 0.99 0.00	26.13 0.98 0.00	24.86 1.07 0.00	24.73 1.02 0.00	25.07 1.08 0.00	25.27 1.04 0.00	25.33 1.14 0.00	27.47 1.26 0.00	33.16 1.49 0.00	40.64 1.82 0.00	44.69 1.68 0.00	49.77 1.82 0.00	44.13 1.66 0.00	38.59 1.48 0.00	33.48 1.16 0.00	27.96 0.87 0.00
CH_MIDHUDSON___DRP 24192	28.71 1.02 0.00	25.79 0.92 0.00	23.83 0.87 0.00	23.00 0.78 0.00	24.20 0.73 0.00	28.62 0.75 0.00	34.77 1.43 0.00	38.94 1.71 0.00	31.32 1.32 0.00	26.43 1.28 0.00	25.15 1.36 0.00	25.04 1.33 0.00	25.35 1.37 0.00	25.52 1.28 0.00	25.60 1.40 0.00	27.83 1.62 0.00	33.61 1.93 0.00	41.22 2.41 0.00	45.29 2.28 0.00	50.35 2.40 0.00	44.68 2.21 0.00	39.11 2.00 0.00	33.90 1.58 0.00	28.26 1.17 0.00
CH_MISC_IPPS 23765	28.76 1.08 0.00	25.84 0.97 0.00	23.85 0.89 0.00	23.05 0.82 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.84 1.50 0.00	39.01 1.79 0.00	31.35 1.35 0.00	26.41 1.26 0.00	25.12 1.33 0.00	24.99 1.28 0.00	25.33 1.34 0.00	25.52 1.28 0.00	25.62 1.43 0.00	27.86 1.65 0.00	33.64 1.96 0.00	41.26 2.45 0.00	45.38 2.36 0.00	50.54 2.59 0.00	44.81 2.33 0.00	39.22 2.11 0.00	33.96 1.65 0.00	28.34 1.25 0.00
CH_RES_BVR_FALLS 23983	27.52 -0.17 0.00	24.72 -0.15 0.00	22.84 -0.11 0.00	22.11 -0.11 0.00	23.38 -0.09 0.00	27.78 -0.08 0.00	33.24 -0.10 0.00	37.19 -0.04 0.00	30.00 0.00 0.00	25.15 0.00 0.00	23.79 0.00 0.00	23.69 -0.02 0.00	23.96 -0.02 0.00	24.21 -0.02 0.00	24.17 -0.02 0.00	26.18 -0.03 0.00	31.67 0.00 0.00	38.81 0.00 0.00	43.01 0.00 0.00	48.00 0.05 0.00	42.47 0.00 0.00	37.11 0.00 0.00	32.35 0.03 0.00	27.12 0.03 0.00
CH_RES_NIAGARA 23895	26.30 -1.38 0.00	24.50 -0.37 0.00	22.57 -0.39 0.00	21.93 -0.29 0.00	23.42 -0.05 0.00	27.28 -0.59 0.00	32.07 -1.27 0.00	34.95 -2.27 0.00	28.32 -1.68 0.00	23.59 -1.56 0.00	22.41 -1.38 0.00	22.50 -1.21 0.00	22.91 -1.08 0.00	23.24 -0.99 0.00	22.94 -1.26 0.00	24.29 -1.91 0.00	29.27 -2.41 0.00	35.16 -3.65 0.00	39.36 -3.66 0.00	43.88 -4.08 0.00	39.84 -2.63 0.00	34.55 -2.56 0.00	30.57 -1.75 0.00	26.45 -0.65 0.00
CH_RES_SYRACUSE 23985	27.43 -0.25 0.00	24.77 -0.10 0.00	22.84 -0.11 0.00	22.13 -0.09 0.00	23.33 -0.14 0.00	27.73 -0.14 0.00	33.27 -0.07 0.00	36.89 -0.34 0.00	29.70 -0.30 0.00	24.72 -0.43 0.00	23.36 -0.43 0.00	23.31 -0.40 0.00	23.58 -0.41 0.00	23.92 -0.32 0.00	23.81 -0.39 0.00	25.76 -0.45 0.00	31.14 -0.54 0.00	38.07 -0.74 0.00	42.45 -0.56 0.00	47.33 -0.62 0.00	42.09 -0.38 0.00	36.66 -0.44 0.00	31.96 -0.35 0.00	26.88 -0.22 0.00
CLINTON_WT_PWR 323605	27.49 -0.19 0.00	24.57 -0.30 0.00	22.75 -0.21 0.00	22.07 -0.15 0.00	23.38 -0.09 0.00	27.95 0.08 0.00	33.34 0.00 0.00	37.41 0.19 0.00	30.21 0.21 0.00	25.38 0.23 0.00	23.91 0.12 0.00	23.79 0.07 0.00	24.13 0.14 0.00	24.28 0.05 0.00	24.22 0.02 0.00	26.18 -0.03 0.00	31.87 0.19 0.00	39.28 0.47 0.00	43.92 0.90 0.00	49.15 1.20 0.00	43.20 0.72 0.00	37.55 0.45 0.00	32.90 0.58 0.00	27.53 0.43 0.00
CLINTON___LFGE 323618	27.68 0.00 0.00	24.77 -0.10 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.61 0.14 0.00	28.28 0.42 0.00	33.84 0.50 0.00	38.01 0.78 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.22 0.43 0.00	24.07 0.36 0.00	24.47 0.48 0.00	24.60 0.36 0.00	24.54 0.34 0.00	26.47 0.26 0.00	32.34 0.67 0.00	39.94 1.13 0.00	44.86 1.85 0.00	50.21 2.25 0.00	44.09 1.61 0.00	38.22 1.11 0.00	33.51 1.20 0.00	27.99 0.89 0.00
COBBLENY_34_KV_TB1 80064	26.91 -0.78 0.00	25.02 0.15 0.00	23.03 0.07 0.00	22.40 0.18 0.00	23.57 0.09 0.00	27.89 0.03 0.00	33.00 -0.33 0.00	36.07 -1.15 0.00	29.07 -0.93 0.00	24.17 -0.98 0.00	22.98 -0.81 0.00	23.10 -0.62 0.00	23.51 -0.48 0.00	23.87 -0.36 0.00	23.52 -0.68 0.00	24.87 -1.34 0.00	30.00 -1.68 0.00	36.17 -2.64 0.00	40.60 -2.41 0.00	45.36 -2.59 0.00	41.16 -1.32 0.00	35.51 -1.60 0.00	31.38 -0.94 0.00	27.04 -0.05 0.00
COFFEEN___115KV_TB3 355620	28.10 0.42 0.00	25.32 0.45 0.00	23.35 0.39 0.00	22.67 0.44 0.00	24.11 0.63 0.00	28.87 1.00 0.00	34.90 1.57 0.00	38.90 1.68 0.00	31.05 1.05 0.00	25.45 0.30 0.00	23.91 0.12 0.00	23.86 0.14 0.00	24.01 0.02 0.00	24.35 0.12 0.00	24.24 0.05 0.00	26.31 0.10 0.00	32.12 0.44 0.00	39.47 0.66 0.00	44.43 1.42 0.00	50.06 2.11 0.00	44.39 1.91 0.00	38.67 1.56 0.00	33.64 1.33 0.00	28.21 1.11 0.00
COLDSPRG_115KV_BK1 355956	27.18 -0.50 0.00	25.24 0.37 0.00	23.26 0.30 0.00	22.62 0.40 0.00	23.82 0.35 0.00	28.23 0.36 0.00	33.90 0.57 0.00	37.19 -0.04 0.00	29.67 -0.33 0.00	24.70 -0.45 0.00	23.48 -0.31 0.00	23.62 -0.09 0.00	24.06 0.07 0.00	24.40 0.17 0.00	23.83 -0.36 0.00	25.13 -1.07 0.00	30.28 -1.39 0.00	36.44 -2.37 0.00	41.03 -1.98 0.00	46.03 -1.92 0.00	41.92 -0.55 0.00	35.96 -1.15 0.00	31.74 -0.58 0.00	27.26 0.16 0.00
COLONIE_LFGE___ 323577	28.73 1.05 0.00	25.81 0.94 0.00	23.85 0.89 0.00	23.05 0.82 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.70 1.37 0.00	38.94 1.71 0.00	31.23 1.23 0.00	26.28 1.13 0.00	24.79 1.00 0.00	24.66 0.95 0.00	24.92 0.93 0.00	25.15 0.92 0.00	25.19 0.99 0.00	27.39 1.18 0.00	33.00 1.33 0.00	40.48 1.67 0.00	44.69 1.68 0.00	49.87 1.92 0.00	44.39 1.91 0.00	38.81 1.71 0.00	33.71 1.39 0.00	28.15 1.06 0.00
COOPERNY_115KV_TB1 80082	28.18 0.50 0.00	25.32 0.45 0.00	23.39 0.44 0.00	22.60 0.38 0.00	23.80 0.33 0.00	28.20 0.33 0.00	34.07 0.73 0.00	38.12 0.89 0.00	30.72 0.72 0.00	25.83 0.68 0.00	24.53 0.74 0.00	24.43 0.71 0.00	24.75 0.77 0.00	24.98 0.75 0.00	24.99 0.80 0.00	27.07 0.86 0.00	32.69 1.01 0.00	40.05 1.24 0.00	44.17 1.16 0.00	49.20 1.25 0.00	43.66 1.19 0.00	38.15 1.04 0.00	33.13 0.81 0.00	27.72 0.62 0.00
COPENHAGEN_WT_PWR 323753	27.90 0.22 0.00	25.14 0.27 0.00	23.19 0.23 0.00	22.51 0.29 0.00	23.89 0.42 0.00	28.59 0.72 0.00	34.53 1.20 0.00	38.45 1.23 0.00	30.78 0.78 0.00	25.30 0.15 0.00	23.79 0.00 0.00	23.74 0.02 0.00	23.89 -0.10 0.00	24.23 0.00 0.00	24.10 -0.10 0.00	26.16 -0.05 0.00	31.90 0.22 0.00	39.16 0.35 0.00	43.96 0.95 0.00	49.44 1.49 0.00	43.87 1.40 0.00	38.22 1.11 0.00	33.29 0.97 0.00	27.94 0.84 0.00
CORNELL_____ 23752	27.88 0.19 0.00	25.24 0.37 0.00	23.26 0.30 0.00	22.56 0.33 0.00	23.78 0.31 0.00	28.28 0.42 0.00	34.00 0.67 0.00	37.82 0.60 0.00	30.39 0.39 0.00	25.18 0.03 0.00	23.77 -0.02 0.00	23.69 -0.02 0.00	23.99 0.00 0.00	24.35 0.12 0.00	24.22 0.02 0.00	26.21 0.00 0.00	31.74 0.06 0.00	38.89 0.08 0.00	43.44 0.43 0.00	48.58 0.62 0.00	43.24 0.76 0.00	37.59 0.48 0.00	32.77 0.45 0.00	27.53 0.43 0.00

CORONA V_69_KV_TB1 355595	29.29 1.61 0.00	26.06 1.19 0.00	24.01 1.06 0.00	23.07 0.84 0.00	24.32 0.84 0.00	28.67 0.81 0.00	35.30 1.97 0.00	39.42 2.20 0.00	31.89 1.89 0.00	27.09 1.94 0.00	25.84 2.05 0.00	25.73 2.02 0.00	26.22 2.23 0.00	26.34 2.11 0.00	26.28 2.08 0.00	28.61 2.38 -0.02	34.54 2.85 -0.02	42.24 3.42 -0.02	46.15 3.14 0.00	50.97 3.02 0.00	45.32 2.85 0.00	40.09 2.97 -0.02	34.64 2.33 0.00	28.78 1.68 0.00
CORTLAND_115KV_TB3 80093	27.71 0.03 0.00	25.04 0.17 0.00	23.10 0.14 0.00	22.38 0.16 0.00	23.61 0.14 0.00	28.06 0.20 0.00	33.70 0.37 0.00	37.48 0.26 0.00	30.09 0.09 0.00	25.02 -0.13 0.00	23.67 -0.12 0.00	23.60 -0.12 0.00	23.89 -0.10 0.00	24.23 0.00 0.00	24.12 -0.07 0.00	26.08 -0.13 0.00	31.52 -0.16 0.00	38.58 -0.23 0.00	43.01 0.00 0.00	48.05 0.10 0.00	42.73 0.25 0.00	37.22 0.11 0.00	32.45 0.13 0.00	27.29 0.19 0.00
COXSACKIE__GT 23611	28.82 1.14 0.00	25.96 1.09 0.00	23.97 1.01 0.00	23.20 0.98 0.00	24.50 1.03 0.00	29.04 1.17 0.00	35.17 1.83 0.00	39.01 1.79 0.00	30.93 0.93 0.00	25.75 0.60 0.00	24.22 0.43 0.00	24.02 0.31 0.00	24.28 0.29 0.00	24.55 0.31 0.00	24.73 0.53 0.00	27.12 0.92 0.00	32.97 1.30 0.00	40.56 1.75 0.00	45.25 2.24 0.00	50.73 2.78 0.00	44.98 2.51 0.00	39.26 2.15 0.00	33.96 1.65 0.00	28.48 1.38 0.00
CPV_VALLEY__CC1 323721	28.24 0.55 0.00	25.37 0.50 0.00	23.42 0.46 0.00	22.62 0.40 0.00	23.80 0.33 0.00	28.17 0.31 0.00	34.10 0.77 0.00	38.19 0.97 0.00	30.81 0.81 0.00	25.98 0.83 0.00	24.70 0.90 0.00	24.59 0.88 0.00	24.92 0.93 0.00	25.13 0.90 0.00	25.17 0.97 0.00	27.28 1.07 0.00	32.88 1.20 0.00	40.29 1.47 0.00	44.35 1.33 0.00	49.34 1.39 0.00	43.79 1.32 0.00	38.29 1.19 0.00	33.22 0.90 0.00	27.77 0.68 0.00
CPV_VALLEY__CC2 323722	28.24 0.55 0.00	25.37 0.50 0.00	23.42 0.46 0.00	22.62 0.40 0.00	23.80 0.33 0.00	28.17 0.31 0.00	34.10 0.77 0.00	38.19 0.97 0.00	30.81 0.81 0.00	25.98 0.83 0.00	24.70 0.90 0.00	24.59 0.88 0.00	24.92 0.93 0.00	25.13 0.90 0.00	25.17 0.97 0.00	27.28 1.07 0.00	32.88 1.20 0.00	40.29 1.47 0.00	44.35 1.33 0.00	49.34 1.39 0.00	43.79 1.32 0.00	38.29 1.19 0.00	33.22 0.90 0.00	27.77 0.68 0.00
CRESCENT__HYD 24018	28.73 1.05 0.00	25.81 0.94 0.00	23.85 0.89 0.00	23.05 0.82 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.70 1.37 0.00	38.94 1.71 0.00	31.23 1.23 0.00	26.28 1.13 0.00	24.79 1.00 0.00	24.66 0.95 0.00	24.92 0.93 0.00	25.15 0.92 0.00	25.19 0.99 0.00	27.39 1.18 0.00	33.00 1.33 0.00	40.48 1.67 0.00	44.69 1.68 0.00	49.87 1.92 0.00	44.39 1.91 0.00	38.81 1.71 0.00	33.71 1.39 0.00	28.15 1.06 0.00
CRICKET__VALLEY_CC1 323756	28.54 0.86 0.00	25.69 0.82 0.00	23.72 0.76 0.00	22.87 0.64 0.00	24.06 0.59 0.00	28.37 0.50 0.00	34.40 1.07 0.00	38.64 1.41 0.00	31.11 1.11 0.00	26.28 1.13 0.00	25.05 1.26 0.00	24.92 1.21 0.00	25.23 1.25 0.00	25.32 1.09 0.00	25.41 1.21 0.00	27.57 1.36 0.00	33.29 1.61 0.00	40.87 2.06 0.00	44.73 1.72 0.00	49.68 1.72 0.00	44.13 1.65 0.00	38.70 1.59 0.00	33.54 1.23 0.00	27.96 0.87 0.00
CRICKET__VALLEY_CC2 323757	28.54 0.86 0.00	25.69 0.82 0.00	23.72 0.76 0.00	22.87 0.64 0.00	24.06 0.59 0.00	28.37 0.50 0.00	34.40 1.07 0.00	38.64 1.41 0.00	31.11 1.11 0.00	26.28 1.13 0.00	25.05 1.26 0.00	24.92 1.21 0.00	25.23 1.25 0.00	25.32 1.09 0.00	25.41 1.21 0.00	27.57 1.36 0.00	33.29 1.61 0.00	40.87 2.06 0.00	44.73 1.72 0.00	49.68 1.72 0.00	44.13 1.65 0.00	38.70 1.59 0.00	33.54 1.23 0.00	27.96 0.87 0.00
CRICKET__VALLEY_CC3 323758	28.54 0.86 0.00	25.69 0.82 0.00	23.72 0.76 0.00	22.87 0.64 0.00	24.06 0.59 0.00	28.37 0.50 0.00	34.40 1.07 0.00	38.64 1.41 0.00	31.11 1.11 0.00	26.28 1.13 0.00	25.05 1.26 0.00	24.92 1.21 0.00	25.23 1.25 0.00	25.32 1.09 0.00	25.41 1.21 0.00	27.57 1.36 0.00	33.29 1.61 0.00	40.87 2.06 0.00	44.73 1.72 0.00	49.68 1.72 0.00	44.13 1.65 0.00	38.70 1.59 0.00	33.54 1.23 0.00	27.96 0.87 0.00
CRUCIBLE_METL_DRP 24180	27.43 -0.25 0.00	24.77 -0.10 0.00	22.84 -0.11 0.00	22.13 -0.09 0.00	23.33 -0.14 0.00	27.73 -0.14 0.00	33.24 -0.10 0.00	36.89 -0.34 0.00	29.70 -0.30 0.00	24.72 -0.43 0.00	23.36 -0.43 0.00	23.31 -0.40 0.00	23.58 -0.41 0.00	23.94 -0.29 0.00	23.81 -0.39 0.00	25.76 -0.45 0.00	31.14 -0.54 0.00	38.07 -0.74 0.00	42.41 -0.60 0.00	47.33 -0.62 0.00	42.09 -0.38 0.00	36.66 -0.45 0.00	31.96 -0.36 0.00	26.88 -0.22 0.00
DAHOWA__HYDRO 323763	28.87 1.19 0.00	25.96 1.09 0.00	23.97 1.01 0.00	23.20 0.98 0.00	24.46 0.99 0.00	29.04 1.17 0.00	35.00 1.67 0.00	39.38 2.16 0.00	31.44 1.44 0.00	26.61 1.46 0.00	24.93 1.14 0.00	24.78 1.07 0.00	24.99 1.01 0.00	25.25 1.02 0.00	25.31 1.11 0.00	27.54 1.34 0.00	32.85 1.17 0.00	40.25 1.44 0.00	44.82 1.81 0.00	50.40 2.44 0.00	45.02 2.55 0.00	39.26 2.15 0.00	34.03 1.71 0.00	28.42 1.33 0.00
DANC__LFGE 323619	27.60 -0.08 0.00	24.87 0.00 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.59 0.12 0.00	28.14 0.28 0.00	33.90 0.57 0.00	37.71 0.48 0.00	30.21 0.21 0.00	24.95 -0.20 0.00	23.51 -0.28 0.00	23.45 -0.26 0.00	23.65 -0.34 0.00	23.99 -0.24 0.00	23.88 -0.32 0.00	25.87 -0.34 0.00	31.42 -0.25 0.00	38.54 -0.27 0.00	43.14 0.13 0.00	48.38 0.43 0.00	42.94 0.47 0.00	37.40 0.30 0.00	32.61 0.29 0.00	27.42 0.33 0.00
DANSKAMMER__1 23586	28.76 1.08 0.00	25.84 0.97 0.00	23.85 0.89 0.00	23.05 0.82 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.84 1.50 0.00	39.01 1.79 0.00	31.35 1.35 0.00	26.41 1.26 0.00	25.12 1.33 0.00	24.99 1.28 0.00	25.33 1.34 0.00	25.52 1.28 0.00	25.62 1.43 0.00	27.86 1.65 0.00	33.64 1.96 0.00	41.26 2.45 0.00	45.38 2.36 0.00	50.54 2.59 0.00	44.81 2.33 0.00	39.22 2.11 0.00	33.96 1.65 0.00	28.34 1.25 0.00
DANSKAMMER__2 23589	28.76 1.08 0.00	25.84 0.97 0.00	23.85 0.89 0.00	23.05 0.82 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.84 1.50 0.00	39.01 1.79 0.00	31.35 1.35 0.00	26.41 1.26 0.00	25.12 1.33 0.00	24.99 1.28 0.00	25.33 1.34 0.00	25.52 1.28 0.00	25.62 1.43 0.00	27.86 1.65 0.00	33.64 1.96 0.00	41.26 2.45 0.00	45.38 2.36 0.00	50.54 2.59 0.00	44.81 2.33 0.00	39.22 2.11 0.00	33.96 1.65 0.00	28.34 1.25 0.00
DANSKAMMER__3 23590	28.76 1.08 0.00	25.84 0.97 0.00	23.85 0.89 0.00	23.05 0.82 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.84 1.50 0.00	39.01 1.79 0.00	31.35 1.35 0.00	26.41 1.26 0.00	25.12 1.33 0.00	24.99 1.28 0.00	25.33 1.34 0.00	25.52 1.28 0.00	25.62 1.43 0.00	27.86 1.65 0.00	33.64 1.96 0.00	41.26 2.45 0.00	45.38 2.36 0.00	50.54 2.59 0.00	44.81 2.33 0.00	39.22 2.11 0.00	33.96 1.65 0.00	28.34 1.25 0.00

DANSKAMMER___4 23591	28.76 1.08 0.00	25.84 0.97 0.00	23.85 0.89 0.00	23.05 0.82 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.84 1.50 0.00	39.01 1.79 0.00	31.35 1.35 0.00	26.41 1.26 0.00	25.12 1.33 0.00	24.99 1.28 0.00	25.33 1.34 0.00	25.52 1.28 0.00	25.62 1.43 0.00	27.86 1.65 0.00	33.64 1.96 0.00	41.26 2.45 0.00	45.38 2.36 0.00	50.54 2.59 0.00	44.81 2.33 0.00	39.22 2.11 0.00	33.96 1.65 0.00	28.34 1.25 0.00
DANSKAMMER___DIESEL 23592	28.76 1.08 0.00	25.84 0.97 0.00	23.88 0.92 0.00	23.04 0.82 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.87 1.53 0.00	39.01 1.79 0.00	31.35 1.35 0.00	26.41 1.26 0.00	25.12 1.33 0.00	24.99 1.28 0.00	25.33 1.34 0.00	25.52 1.28 0.00	25.62 1.43 0.00	27.86 1.65 0.00	33.64 1.96 0.00	41.26 2.45 0.00	45.42 2.41 0.00	50.54 2.59 0.00	44.85 2.38 0.00	39.22 2.12 0.00	33.97 1.65 0.00	28.34 1.25 0.00
DARBY___SOLAR 323810	28.82 1.14 0.00	25.91 1.04 0.00	23.92 0.96 0.00	23.13 0.91 0.00	24.41 0.94 0.00	28.95 1.09 0.00	34.90 1.57 0.00	39.23 2.01 0.00	31.35 1.35 0.00	26.51 1.36 0.00	24.86 1.07 0.00	24.69 0.97 0.00	24.92 0.93 0.00	25.18 0.94 0.00	25.24 1.04 0.00	27.47 1.26 0.00	32.81 1.14 0.00	40.25 1.44 0.00	44.78 1.76 0.00	50.25 2.30 0.00	44.85 2.38 0.00	39.11 2.00 0.00	33.93 1.62 0.00	28.34 1.25 0.00
DASHVILLE___HYD 23610	28.46 0.78 0.00	25.57 0.70 0.00	23.60 0.64 0.00	22.80 0.58 0.00	23.99 0.52 0.00	28.40 0.53 0.00	34.47 1.13 0.00	38.49 1.27 0.00	30.93 0.93 0.00	26.06 0.91 0.00	24.79 1.00 0.00	24.66 0.95 0.00	24.99 1.01 0.00	25.18 0.95 0.00	25.29 1.09 0.00	27.49 1.28 0.00	33.23 1.55 0.00	40.79 1.98 0.00	44.90 1.89 0.00	49.97 2.01 0.00	44.34 1.87 0.00	38.81 1.71 0.00	33.61 1.29 0.00	28.07 0.98 0.00
DELAWARE___LFGE 323621	28.15 0.47 0.00	25.39 0.52 0.00	23.42 0.46 0.00	22.67 0.44 0.00	23.92 0.45 0.00	28.37 0.50 0.00	34.24 0.90 0.00	38.15 0.93 0.00	30.60 0.60 0.00	25.58 0.43 0.00	24.22 0.43 0.00	24.14 0.43 0.00	24.42 0.43 0.00	24.69 0.46 0.00	24.66 0.46 0.00	26.68 0.47 0.00	32.31 0.63 0.00	39.59 0.78 0.00	43.92 0.90 0.00	49.06 1.10 0.00	43.54 1.06 0.00	38.03 0.93 0.00	33.06 0.74 0.00	27.72 0.62 0.00
DERFIELD_115KV_TB7 355931	27.76 0.08 0.00	24.97 0.10 0.00	23.05 0.09 0.00	22.31 0.09 0.00	23.54 0.07 0.00	27.95 0.08 0.00	33.54 0.20 0.00	37.52 0.30 0.00	30.21 0.21 0.00	25.33 0.18 0.00	23.96 0.17 0.00	23.88 0.17 0.00	24.15 0.17 0.00	24.40 0.17 0.00	24.37 0.17 0.00	26.42 0.21 0.00	31.93 0.25 0.00	39.12 0.31 0.00	43.36 0.34 0.00	48.34 0.38 0.00	42.86 0.38 0.00	37.44 0.33 0.00	32.58 0.26 0.00	27.31 0.22 0.00
DOGLEVILLE___HYD 23807	28.43 0.75 0.00	25.59 0.72 0.00	23.60 0.64 0.00	22.84 0.62 0.00	24.15 0.68 0.00	28.67 0.81 0.00	34.47 1.13 0.00	38.53 1.30 0.00	30.99 0.99 0.00	25.90 0.75 0.00	24.48 0.69 0.00	24.40 0.69 0.00	24.66 0.67 0.00	24.96 0.73 0.00	24.90 0.70 0.00	26.99 0.79 0.00	32.66 0.98 0.00	40.01 1.20 0.00	44.43 1.42 0.00	49.58 1.63 0.00	44.00 1.53 0.00	38.55 1.45 0.00	33.55 1.23 0.00	28.13 1.03 0.00
DUNKIRK___115KV_TB_200 55889	27.13 -0.55 0.00	25.19 0.32 0.00	23.21 0.25 0.00	22.58 0.36 0.00	23.75 0.28 0.00	28.12 0.25 0.00	33.30 -0.03 0.00	36.48 -0.74 0.00	29.31 -0.69 0.00	24.42 -0.73 0.00	23.20 -0.59 0.00	23.31 -0.40 0.00	23.75 -0.24 0.00	24.09 -0.15 0.00	23.74 -0.46 0.00	25.13 -1.07 0.00	30.25 -1.43 0.00	36.52 -2.29 0.00	41.03 -1.98 0.00	45.89 -2.06 0.00	41.67 -0.81 0.00	35.85 -1.26 0.00	31.64 -0.68 0.00	27.21 0.11 0.00
DUNKIRK___1 23563	27.13 -0.55 0.00	25.19 0.32 0.00	23.21 0.25 0.00	22.58 0.36 0.00	23.75 0.28 0.00	28.12 0.25 0.00	33.30 -0.03 0.00	36.48 -0.74 0.00	29.31 -0.69 0.00	24.42 -0.73 0.00	23.20 -0.59 0.00	23.31 -0.40 0.00	23.75 -0.24 0.00	24.09 -0.15 0.00	23.74 -0.46 0.00	25.13 -1.07 0.00	30.25 -1.43 0.00	36.52 -2.29 0.00	41.03 -1.98 0.00	45.89 -2.06 0.00	41.67 -0.81 0.00	35.85 -1.26 0.00	31.64 -0.68 0.00	27.21 0.11 0.00
DUNKIRK___2 23564	27.13 -0.55 0.00	25.19 0.32 0.00	23.21 0.25 0.00	22.58 0.36 0.00	23.75 0.28 0.00	28.12 0.25 0.00	33.30 -0.03 0.00	36.48 -0.74 0.00	29.31 -0.69 0.00	24.42 -0.73 0.00	23.20 -0.59 0.00	23.31 -0.40 0.00	23.75 -0.24 0.00	24.09 -0.15 0.00	23.74 -0.46 0.00	25.13 -1.07 0.00	30.25 -1.43 0.00	36.52 -2.29 0.00	41.03 -1.98 0.00	45.89 -2.06 0.00	41.67 -0.81 0.00	35.85 -1.26 0.00	31.64 -0.68 0.00	27.21 0.11 0.00
DUNKIRK___3 23565	26.99 -0.69 0.00	25.07 0.20 0.00	23.10 0.14 0.00	22.47 0.24 0.00	23.61 0.14 0.00	27.98 0.11 0.00	33.10 -0.23 0.00	36.22 -1.01 0.00	29.13 -0.87 0.00	24.27 -0.88 0.00	23.05 -0.74 0.00	23.17 -0.55 0.00	23.58 -0.41 0.00	23.94 -0.29 0.00	23.59 -0.60 0.00	24.98 -1.23 0.00	30.09 -1.58 0.00	36.33 -2.48 0.00	40.73 -2.28 0.00	45.60 -2.35 0.00	41.37 -1.10 0.00	35.62 -1.48 0.00	31.44 -0.87 0.00	27.07 -0.03 0.00
DUNKIRK___4 23566	26.99 -0.69 0.00	25.07 0.20 0.00	23.10 0.14 0.00	22.47 0.24 0.00	23.61 0.14 0.00	27.98 0.11 0.00	33.10 -0.23 0.00	36.22 -1.01 0.00	29.13 -0.87 0.00	24.27 -0.88 0.00	23.05 -0.74 0.00	23.17 -0.55 0.00	23.58 -0.41 0.00	23.94 -0.29 0.00	23.59 -0.60 0.00	24.98 -1.23 0.00	30.09 -1.58 0.00	36.33 -2.48 0.00	40.73 -2.28 0.00	45.60 -2.35 0.00	41.37 -1.10 0.00	35.62 -1.48 0.00	31.44 -0.87 0.00	27.07 -0.03 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.84 1.16 0.00	25.86 0.99 0.00	23.92 0.96 0.00	23.07 0.84 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.90 1.57 0.00	39.20 1.97 0.00	31.62 1.62 0.00	26.76 1.61 0.00	25.50 1.71 0.00	25.40 1.68 0.00	25.76 1.78 0.00	25.93 1.70 0.00	25.99 1.79 0.00	28.15 1.94 0.00	33.99 2.31 0.00	41.61 2.79 0.00	45.64 2.62 0.00	50.64 2.69 0.00	44.94 2.46 0.00	39.41 2.30 0.00	34.13 1.81 0.00	28.42 1.33 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.54 0.86 0.00	25.64 0.77 0.00	23.69 0.73 0.00	22.87 0.64 0.00	24.06 0.59 0.00	28.48 0.61 0.00	34.57 1.23 0.00	38.68 1.45 0.00	31.14 1.14 0.00	26.26 1.11 0.00	24.93 1.14 0.00	24.83 1.11 0.00	25.16 1.18 0.00	25.35 1.11 0.00	25.43 1.23 0.00	27.60 1.39 0.00	33.32 1.65 0.00	40.83 2.02 0.00	44.95 1.94 0.00	50.01 2.06 0.00	44.39 1.91 0.00	38.81 1.71 0.00	33.64 1.33 0.00	28.07 0.98 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.82 1.13 0.00	25.81 0.95 0.00	23.90 0.94 0.00	23.09 0.87 0.00	24.22 0.75 0.00	28.59 0.72 0.00	34.70 1.37 0.00	39.09 1.86 0.00	31.56 1.56 0.00	26.84 1.69 0.00	25.60 1.81 0.00	25.49 1.78 0.00	25.83 1.85 0.00	26.07 1.84 0.00	26.11 1.91 0.00	28.30 2.10 0.00	34.11 2.44 0.00	41.68 2.87 0.00	45.59 2.58 0.00	50.35 2.40 0.00	44.68 2.21 0.00	39.30 2.19 0.00	34.06 1.75 0.00	28.45 1.35 0.00

E179THST_13_KV_LOAD 356214	28.93 1.25 0.00	25.91 1.04 0.00	23.99 1.03 0.00	23.18 0.96 0.00	24.32 0.84 0.00	28.73 0.86 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.71 1.71 0.00	26.96 1.81 0.00	25.72 1.93 0.00	25.61 1.90 0.00	25.98 1.99 0.00	26.20 1.96 0.00	26.25 2.06 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.92 3.10 0.00	45.85 2.84 0.00	50.59 2.64 0.00	44.94 2.46 0.00	39.48 2.37 0.00	34.22 1.91 0.00	28.56 1.46 0.00
EAST HAMPTON___GT 23717	29.26 1.58 0.00	25.96 1.09 0.00	24.06 1.10 0.00	22.78 0.56 0.00	24.06 0.59 0.00	28.26 0.39 0.00	35.03 1.70 0.00	39.20 1.97 0.00	31.62 1.62 0.00	27.14 1.99 0.00	26.05 2.26 0.00	25.94 2.23 0.00	26.67 2.69 0.00	26.73 2.50 0.00	26.74 2.54 0.00	29.23 3.01 -0.01	35.32 3.64 -0.01	43.28 4.46 -0.01	46.93 3.91 0.00	51.93 3.98 0.00	45.96 3.48 0.00	40.83 3.71 -0.01	35.06 2.75 0.00	28.99 1.90 0.00
EAST RIVER___6 23660	28.87 1.19 0.00	25.89 1.02 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.27 0.80 0.00	28.76 0.89 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.83 1.83 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.61 1.90 0.00	25.93 1.94 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.36 2.15 0.00	34.21 2.53 0.00	41.95 3.14 0.00	45.89 2.88 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.59 2.49 0.00	34.29 1.97 0.00	28.50 1.41 0.00
EAST RIVER___7 23524	28.87 1.19 0.00	25.89 1.02 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.27 0.80 0.00	28.76 0.89 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.83 1.83 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.61 1.90 0.00	25.93 1.94 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.36 2.15 0.00	34.21 2.53 0.00	41.95 3.14 0.00	45.89 2.88 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.59 2.49 0.00	34.29 1.97 0.00	28.50 1.41 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.79 1.11 0.00	25.84 0.97 0.00	23.88 0.92 0.00	23.02 0.80 0.00	24.20 0.73 0.00	28.65 0.78 0.00	34.84 1.50 0.00	39.12 1.90 0.00	31.56 1.56 0.00	26.68 1.53 0.00	25.43 1.64 0.00	25.33 1.61 0.00	25.67 1.68 0.00	25.86 1.62 0.00	25.89 1.69 0.00	28.07 1.86 0.00	33.89 2.22 0.00	41.49 2.68 0.00	45.51 2.49 0.00	50.54 2.59 0.00	44.85 2.38 0.00	39.30 2.19 0.00	34.03 1.71 0.00	28.37 1.27 0.00
EAST_HAMPTON___DIESEL 23722	29.23 1.55 0.00	25.94 1.07 0.00	24.04 1.08 0.00	22.76 0.53 0.00	24.03 0.56 0.00	28.23 0.36 0.00	35.00 1.67 0.00	39.16 1.93 0.00	31.59 1.59 0.00	27.11 1.96 0.00	26.03 2.24 0.00	25.94 2.23 0.00	26.67 2.69 0.00	26.73 2.50 0.00	26.74 2.54 0.00	29.26 3.04 -0.01	35.32 3.64 -0.01	43.28 4.46 -0.01	46.93 3.91 0.00	51.93 3.98 0.00	45.96 3.48 0.00	40.83 3.71 -0.01	35.06 2.75 0.00	28.99 1.90 0.00
EAST_POINT___SOLAR 323840	28.98 1.30 0.00	26.06 1.19 0.00	24.06 1.10 0.00	23.33 1.11 0.00	24.67 1.20 0.00	29.43 1.56 0.00	35.57 2.23 0.00	38.67 1.45 0.00	29.85 -0.15 0.00	24.50 -0.65 0.00	22.98 -0.81 0.00	22.91 -0.81 0.00	23.12 -0.86 0.00	23.41 -0.82 0.00	23.42 -0.78 0.00	25.45 -0.76 0.00	31.04 -0.63 0.00	38.73 -0.08 0.00	44.69 1.68 0.00	51.12 3.16 0.00	45.45 2.97 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.53 1.44 0.00
EAST_PULASKI___ESR 323781	27.35 -0.33 0.00	24.67 -0.20 0.00	22.75 -0.21 0.00	22.04 -0.18 0.00	23.28 -0.19 0.00	27.73 -0.14 0.00	33.30 -0.03 0.00	36.97 -0.26 0.00	29.70 -0.30 0.00	24.67 -0.48 0.00	23.27 -0.52 0.00	23.22 -0.50 0.00	23.46 -0.53 0.00	23.80 -0.44 0.00	23.69 -0.51 0.00	25.63 -0.58 0.00	31.01 -0.67 0.00	37.99 -0.82 0.00	42.41 -0.60 0.00	47.43 -0.53 0.00	42.13 -0.34 0.00	36.70 -0.41 0.00	31.99 -0.32 0.00	26.94 -0.16 0.00
EAST_RIVER___1 323558	28.90 1.22 0.00	25.91 1.04 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.76 0.89 0.00	34.97 1.63 0.00	39.38 2.16 0.00	31.83 1.83 0.00	26.96 1.81 0.00	25.72 1.93 0.00	25.61 1.90 0.00	25.95 1.97 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.36 2.15 0.00	34.24 2.56 0.00	41.92 3.11 0.00	45.85 2.84 0.00	50.83 2.88 0.00	45.15 2.68 0.00	39.56 2.45 0.00	34.26 1.94 0.00	28.50 1.41 0.00
EAST_RIVER___2 323559	28.87 1.19 0.00	25.89 1.02 0.00	23.92 0.96 0.00	23.09 0.87 0.00	24.27 0.80 0.00	28.76 0.89 0.00	34.94 1.60 0.00	39.34 2.12 0.00	31.83 1.83 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.61 1.90 0.00	25.93 1.94 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.36 2.15 0.00	34.21 2.53 0.00	41.95 3.14 0.00	45.89 2.88 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.59 2.49 0.00	34.29 1.97 0.00	28.50 1.41 0.00
EAST___DELAWARE_HYD 23607	28.65 0.97 0.00	25.76 0.89 0.00	23.76 0.80 0.00	22.98 0.76 0.00	24.20 0.73 0.00	28.67 0.81 0.00	34.80 1.47 0.00	38.82 1.60 0.00	30.93 0.93 0.00	25.98 0.83 0.00	24.70 0.90 0.00	24.57 0.85 0.00	24.90 0.91 0.00	25.10 0.87 0.00	25.21 1.02 0.00	27.44 1.23 0.00	33.19 1.52 0.00	40.75 1.94 0.00	45.03 2.02 0.00	50.25 2.30 0.00	44.51 2.04 0.00	38.92 1.82 0.00	33.67 1.36 0.00	28.15 1.06 0.00
EIGHT_POINT___WT_PWR 323820	27.27 -0.41 0.00	25.09 0.22 0.00	23.19 0.23 0.00	22.56 0.33 0.00	23.73 0.26 0.00	28.23 0.36 0.00	33.84 0.50 0.00	37.22 0.00 0.00	29.85 -0.15 0.00	24.65 -0.50 0.00	23.32 -0.48 0.00	23.36 -0.36 0.00	23.75 -0.24 0.00	24.16 -0.07 0.00	23.81 -0.39 0.00	25.53 -0.68 0.00	30.91 -0.76 0.00	37.61 -1.20 0.00	42.41 -0.60 0.00	47.57 -0.39 0.00	42.77 0.30 0.00	36.92 -0.18 0.00	32.38 0.06 0.00	27.48 0.38 0.00
ELBRIDGE_115KV_TB2 80188	27.32 -0.36 0.00	24.67 -0.20 0.00	22.75 -0.21 0.00	22.04 -0.18 0.00	23.26 -0.21 0.00	27.62 -0.25 0.00	33.10 -0.23 0.00	36.74 -0.48 0.00	29.58 -0.42 0.00	24.62 -0.53 0.00	23.27 -0.52 0.00	23.24 -0.47 0.00	23.51 -0.48 0.00	23.84 -0.39 0.00	23.74 -0.46 0.00	25.68 -0.52 0.00	31.01 -0.67 0.00	37.96 -0.85 0.00	42.24 -0.77 0.00	47.14 -0.82 0.00	41.92 -0.55 0.00	36.55 -0.56 0.00	31.86 -0.45 0.00	26.80 -0.30 0.00
ELEC_TRO_TEK 24086	29.12 1.44 0.00	25.94 1.07 0.00	23.90 0.94 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.14 1.80 0.00	39.27 2.05 0.00	31.74 1.74 0.00	26.96 1.81 0.00	25.69 1.90 0.00	25.59 1.87 0.00	26.07 2.09 0.00	26.22 1.99 0.00	26.16 1.96 0.00	28.50 2.28 -0.02	34.38 2.69 -0.02	41.97 3.14 -0.02	45.85 2.84 0.00	50.64 2.69 0.00	45.02 2.55 0.00	39.83 2.71 -0.02	34.42 2.10 0.00	28.59 1.49 0.00
ELLENBURG_WT_PWR 323604	27.49 -0.19 0.00	24.57 -0.30 0.00	22.75 -0.21 0.00	22.07 -0.15 0.00	23.38 -0.09 0.00	27.95 0.08 0.00	33.34 0.00 0.00	37.41 0.19 0.00	30.21 0.21 0.00	25.38 0.23 0.00	23.91 0.12 0.00	23.79 0.07 0.00	24.13 0.14 0.00	24.28 0.05 0.00	24.22 0.02 0.00	26.18 -0.03 0.00	31.87 0.19 0.00	39.28 0.47 0.00	43.92 0.90 0.00	49.15 1.20 0.00	43.20 0.72 0.00	37.55 0.45 0.00	32.90 0.58 0.00	27.53 0.43 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.85 -0.83 0.00	24.99 0.12 0.00	23.03 0.07 0.00	22.38 0.16 0.00	23.54 0.07 0.00	27.84 -0.03 0.00	32.87 -0.47 0.00	35.88 -1.34 0.00	28.95 -1.05 0.00	24.09 -1.06 0.00	22.89 -0.90 0.00	23.00 -0.71 0.00	23.41 -0.58 0.00	23.77 -0.46 0.00	23.45 -0.75 0.00	24.85 -1.36 0.00	29.90 -1.77 0.00	36.02 -2.79 0.00	40.39 -2.62 0.00	45.12 -2.83 0.00	40.95 -1.53 0.00	35.36 -1.74 0.00	31.25 -1.07 0.00	26.99 -0.11 0.00
EMPIRE_CC_1 323656	28.59 0.91 0.00	25.72 0.85 0.00	23.76 0.80 0.00	22.93 0.71 0.00	24.15 0.68 0.00	28.56 0.70 0.00	34.50 1.17 0.00	38.67 1.45 0.00	31.08 1.08 0.00	26.16 1.01 0.00	24.74 0.95 0.00	24.62 0.90 0.00	24.88 0.89 0.00	25.08 0.85 0.00	25.14 0.94 0.00	27.31 1.10 0.00	32.97 1.30 0.00	40.44 1.63 0.00	44.52 1.50 0.00	49.53 1.58 0.00	44.05 1.57 0.00	38.55 1.45 0.00	33.51 1.20 0.00	28.02 0.92 0.00
EMPIRE_CC_2 323658	28.59 0.91 0.00	25.72 0.85 0.00	23.76 0.80 0.00	22.93 0.71 0.00	24.15 0.68 0.00	28.56 0.70 0.00	34.50 1.17 0.00	38.67 1.45 0.00	31.08 1.08 0.00	26.16 1.01 0.00	24.74 0.95 0.00	24.62 0.90 0.00	24.88 0.89 0.00	25.08 0.85 0.00	25.14 0.94 0.00	27.31 1.10 0.00	32.97 1.30 0.00	40.44 1.63 0.00	44.52 1.50 0.00	49.53 1.58 0.00	44.05 1.57 0.00	38.55 1.45 0.00	33.51 1.20 0.00	28.02 0.92 0.00
ENORWICH_115KV_TB1 80156	28.90 1.22 0.00	26.21 1.34 0.00	24.11 1.15 0.00	23.42 1.20 0.00	24.83 1.36 0.00	29.65 1.78 0.00	35.94 2.60 0.00	39.79 2.57 0.00	31.71 1.71 0.00	25.85 0.70 0.00	24.29 0.50 0.00	24.26 0.55 0.00	24.44 0.46 0.00	24.91 0.68 0.00	24.75 0.56 0.00	26.81 0.60 0.00	32.81 1.14 0.00	40.36 1.55 0.00	45.59 2.58 0.00	51.36 3.40 0.00	45.58 3.10 0.00	39.63 2.52 0.00	34.48 2.17 0.00	28.91 1.82 0.00
ERIE_ST__34_KV_TB1-2 80199	26.80 -0.89 0.00	24.89 0.02 0.00	22.94 -0.02 0.00	22.29 0.07 0.00	23.42 -0.05 0.00	27.75 -0.11 0.00	32.87 -0.47 0.00	35.92 -1.30 0.00	28.89 -1.11 0.00	24.04 -1.11 0.00	22.86 -0.93 0.00	22.98 -0.74 0.00	23.39 -0.60 0.00	23.75 -0.48 0.00	23.40 -0.80 0.00	24.74 -1.47 0.00	29.84 -1.84 0.00	35.98 -2.83 0.00	40.39 -2.62 0.00	45.12 -2.83 0.00	40.99 -1.49 0.00	35.29 -1.82 0.00	31.19 -1.13 0.00	26.88 -0.22 0.00
ERIE_WT_PWR 323693	26.94 -0.75 0.00	25.04 0.18 0.00	23.10 0.14 0.00	22.42 0.20 0.00	23.59 0.12 0.00	27.92 0.06 0.00	33.14 -0.20 0.00	36.03 -1.19 0.00	29.07 -0.93 0.00	24.17 -0.98 0.00	22.96 -0.83 0.00	23.10 -0.62 0.00	23.48 -0.50 0.00	23.84 -0.39 0.00	23.42 -0.78 0.00	24.90 -1.31 0.00	30.09 -1.58 0.00	36.17 -2.64 0.00	40.73 -2.28 0.00	45.41 -2.54 0.00	41.20 -1.27 0.00	35.51 -1.59 0.00	31.38 -0.94 0.00	27.10 0.00 0.00
ESPRGFLD_115KV_TB1 80157	28.32 0.64 0.00	25.52 0.65 0.00	23.56 0.60 0.00	22.80 0.58 0.00	24.11 0.63 0.00	28.73 0.86 0.00	34.70 1.37 0.00	38.42 1.19 0.00	30.51 0.51 0.00	25.23 0.08 0.00	23.77 -0.02 0.00	23.69 -0.02 0.00	23.92 -0.07 0.00	24.23 0.00 0.00	24.20 0.00 0.00	26.23 0.03 0.00	31.93 0.25 0.00	39.39 0.58 0.00	44.30 1.29 0.00	49.82 1.87 0.00	44.22 1.74 0.00	38.52 1.41 0.00	33.42 1.10 0.00	27.96 0.87 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.85 0.17 0.00	25.19 0.32 0.00	23.23 0.28 0.00	22.53 0.31 0.00	23.75 0.28 0.00	28.23 0.36 0.00	33.94 0.60 0.00	37.75 0.52 0.00	30.33 0.33 0.00	25.15 0.00 0.00	23.74 -0.05 0.00	23.67 -0.05 0.00	23.96 -0.02 0.00	24.33 0.10 0.00	24.20 0.00 0.00	26.18 -0.03 0.00	31.71 0.03 0.00	38.85 0.04 0.00	43.36 0.34 0.00	48.48 0.53 0.00	43.15 0.68 0.00	37.55 0.45 0.00	32.70 0.39 0.00	27.50 0.41 0.00
ETNA____115KV_TB2 80207	27.85 0.17 0.00	25.19 0.32 0.00	23.23 0.28 0.00	22.53 0.31 0.00	23.75 0.28 0.00	28.23 0.36 0.00	33.94 0.60 0.00	37.75 0.52 0.00	30.33 0.33 0.00	25.15 0.00 0.00	23.74 -0.05 0.00	23.67 -0.05 0.00	23.96 -0.02 0.00	24.33 0.10 0.00	24.20 0.00 0.00	26.18 -0.03 0.00	31.71 0.03 0.00	38.85 0.04 0.00	43.36 0.34 0.00	48.48 0.53 0.00	43.15 0.68 0.00	37.55 0.45 0.00	32.70 0.39 0.00	27.50 0.41 0.00
EUCLID___115KV_TB2 356179	27.21 -0.47 0.00	24.55 -0.32 0.00	22.66 -0.30 0.00	21.93 -0.29 0.00	23.14 -0.33 0.00	27.48 -0.39 0.00	32.94 -0.40 0.00	36.48 -0.74 0.00	29.37 -0.63 0.00	24.50 -0.65 0.00	23.15 -0.64 0.00	23.12 -0.59 0.00	23.39 -0.60 0.00	23.70 -0.53 0.00	23.59 -0.60 0.00	25.53 -0.68 0.00	30.82 -0.86 0.00	37.69 -1.13 0.00	41.94 -1.08 0.00	46.80 -1.15 0.00	41.63 -0.85 0.00	36.25 -0.85 0.00	31.64 -0.68 0.00	26.61 -0.49 0.00
E_CANADA_CAP_HY 24051	28.59 0.91 0.00	25.72 0.85 0.00	23.74 0.78 0.00	23.00 0.78 0.00	24.32 0.84 0.00	28.98 1.12 0.00	34.97 1.63 0.00	38.60 1.38 0.00	30.36 0.36 0.00	25.05 -0.10 0.00	23.51 -0.28 0.00	23.41 -0.31 0.00	23.63 -0.36 0.00	23.92 -0.32 0.00	23.93 -0.27 0.00	26.05 -0.16 0.00	31.71 0.03 0.00	39.31 0.50 0.00	44.52 1.50 0.00	50.30 2.35 0.00	44.68 2.21 0.00	38.92 1.82 0.00	33.71 1.39 0.00	28.15 1.06 0.00
E_CANADA_MHWK_HY 24050	28.43 0.75 0.00	25.59 0.72 0.00	23.60 0.64 0.00	22.84 0.62 0.00	24.15 0.68 0.00	28.67 0.81 0.00	34.50 1.17 0.00	38.53 1.30 0.00	30.99 0.99 0.00	25.90 0.75 0.00	24.48 0.69 0.00	24.40 0.69 0.00	24.66 0.67 0.00	24.96 0.73 0.00	24.90 0.70 0.00	26.99 0.79 0.00	32.66 0.98 0.00	40.02 1.20 0.00	44.43 1.42 0.00	49.58 1.63 0.00	44.00 1.53 0.00	38.55 1.45 0.00	33.54 1.23 0.00	28.13 1.03 0.00
E_FISHKILL___LBMP 23776	28.68 1.00 0.00	25.76 0.90 0.00	23.81 0.85 0.00	22.96 0.73 0.00	24.15 0.68 0.00	28.56 0.70 0.00	34.67 1.33 0.00	38.94 1.71 0.00	31.38 1.38 0.00	26.51 1.36 0.00	25.24 1.45 0.00	25.14 1.42 0.00	25.47 1.49 0.00	25.64 1.41 0.00	25.67 1.48 0.00	27.86 1.65 0.00	33.64 1.96 0.00	41.22 2.41 0.00	45.21 2.19 0.00	50.21 2.25 0.00	44.56 2.08 0.00	39.04 1.93 0.00	33.84 1.52 0.00	28.21 1.11 0.00
FALCON___SEABRD_CC1 323796	27.65 -0.03 0.00	24.75 -0.12 0.00	22.91 -0.05 0.00	22.24 0.02 0.00	23.59 0.12 0.00	28.26 0.39 0.00	33.80 0.47 0.00	37.97 0.74 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.24 0.45 0.00	24.09 0.38 0.00	24.49 0.50 0.00	24.62 0.39 0.00	24.54 0.34 0.00	26.50 0.29 0.00	32.37 0.70 0.00	39.94 1.13 0.00	44.82 1.81 0.00	50.21 2.25 0.00	44.09 1.61 0.00	38.26 1.15 0.00	33.54 1.23 0.00	28.02 0.92 0.00
FALCON___SEABRD_CC2 323797	27.65 -0.03 0.00	24.75 -0.12 0.00	22.91 -0.05 0.00	22.24 0.02 0.00	23.59 0.12 0.00	28.26 0.39 0.00	33.80 0.47 0.00	37.97 0.74 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.24 0.45 0.00	24.09 0.38 0.00	24.49 0.50 0.00	24.62 0.39 0.00	24.54 0.34 0.00	26.50 0.29 0.00	32.37 0.70 0.00	39.94 1.13 0.00	44.82 1.81 0.00	50.21 2.25 0.00	44.09 1.61 0.00	38.26 1.15 0.00	33.54 1.23 0.00	28.02 0.92 0.00

FAR ROCKAWAY___4 23548	29.51 1.83 0.00	26.24 1.37 0.00	24.15 1.19 0.00	23.18 0.96 0.00	24.46 0.99 0.00	28.84 0.98 0.00	35.54 2.20 0.00	39.68 2.46 0.00	32.07 2.07 0.00	27.26 2.11 0.00	26.03 2.24 0.00	25.92 2.21 0.00	26.41 2.42 0.00	26.56 2.33 0.00	26.47 2.27 0.00	28.84 2.62 -0.01	34.79 3.10 -0.01	42.59 3.76 -0.01	46.54 3.53 0.00	51.41 3.45 0.00	45.70 3.23 0.00	40.42 3.30 -0.01	34.90 2.59 0.00	28.99 1.90 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.90 1.22 0.00	25.91 1.04 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.76 0.89 0.00	35.04 1.70 0.00	39.38 2.16 0.00	31.83 1.83 0.00	26.96 1.81 0.00	25.69 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.18 1.98 0.00	28.38 2.18 0.00	34.24 2.57 0.00	41.92 3.10 0.00	45.89 2.88 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.59 2.49 0.00	34.26 1.94 0.00	28.53 1.44 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.90 1.22 0.00	25.94 1.07 0.00	23.97 1.01 0.00	23.13 0.91 0.00	24.29 0.82 0.00	28.79 0.92 0.00	35.04 1.70 0.00	39.42 2.20 0.00	31.83 1.83 0.00	26.96 1.81 0.00	25.72 1.93 0.00	25.59 1.87 0.00	25.95 1.97 0.00	26.15 1.91 0.00	26.18 1.98 0.00	28.38 2.18 0.00	34.27 2.60 0.00	41.92 3.10 0.00	45.89 2.88 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.59 2.49 0.00	34.29 1.97 0.00	28.53 1.44 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.90 1.22 0.00	25.91 1.04 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.76 0.89 0.00	35.00 1.67 0.00	39.38 2.16 0.00	31.80 1.80 0.00	26.96 1.81 0.00	25.69 1.85 0.00	25.56 1.94 0.00	25.93 1.94 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.36 2.15 0.00	34.24 2.57 0.00	41.88 3.07 0.00	45.89 2.88 0.00	50.83 2.88 0.00	45.11 2.63 0.00	39.56 2.45 0.00	34.26 1.94 0.00	28.53 1.44 0.00
FARRAGUT___LBMP 323566	28.87 1.19 0.00	25.89 1.02 0.00	23.95 0.99 0.00	23.09 0.87 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.35 2.12 0.00	31.77 1.77 0.00	26.94 1.79 0.00	25.67 1.88 0.00	25.54 1.83 0.00	25.91 1.92 0.00	26.10 1.87 0.00	26.16 1.96 0.00	28.33 2.12 0.00	34.21 2.53 0.00	41.84 3.03 0.00	45.85 2.84 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.56 2.45 0.00	34.22 1.91 0.00	28.51 1.41 0.00
FENNER___WINDPWR 24204	27.93 0.25 0.00	25.19 0.32 0.00	23.24 0.28 0.00	22.51 0.29 0.00	23.80 0.33 0.00	28.31 0.44 0.00	34.07 0.73 0.00	37.97 0.74 0.00	30.93 0.93 0.00	25.63 0.48 0.00	24.17 0.38 0.00	24.12 0.40 0.00	24.32 0.34 0.00	24.67 0.44 0.00	24.56 0.36 0.00	26.65 0.45 0.00	32.34 0.67 0.00	39.63 0.82 0.00	44.26 1.25 0.00	49.53 1.58 0.00	43.92 1.44 0.00	38.33 1.22 0.00	33.32 1.00 0.00	27.94 0.84 0.00
FIBERTEK___ENERGY 23856	27.43 -0.25 0.00	24.77 -0.10 0.00	22.84 -0.11 0.00	22.13 -0.09 0.00	23.33 -0.14 0.00	27.73 -0.14 0.00	33.24 -0.10 0.00	36.89 -0.34 0.00	29.70 -0.30 0.00	24.72 -0.43 0.00	23.36 -0.43 0.00	23.31 -0.40 0.00	23.58 -0.41 0.00	23.94 -0.29 0.00	23.81 -0.39 0.00	25.76 -0.45 0.00	31.14 -0.54 0.00	38.07 -0.74 0.00	42.41 -0.60 0.00	47.33 -0.62 0.00	42.09 -0.38 0.00	36.66 -0.45 0.00	31.96 -0.36 0.00	26.88 -0.22 0.00
FITZPATRICK___ 23598	26.88 -0.80 0.00	24.25 -0.62 0.00	22.36 -0.60 0.00	21.64 -0.58 0.00	22.84 -0.63 0.00	27.14 -0.72 0.00	32.47 -0.87 0.00	36.00 -1.23 0.00	28.98 -1.02 0.00	24.22 -0.93 0.00	22.89 -0.90 0.00	22.86 -0.85 0.00	23.10 -0.89 0.00	23.41 -0.82 0.00	23.33 -0.87 0.00	25.24 -0.97 0.00	30.47 -1.20 0.00	37.30 -1.51 0.00	41.51 -1.51 0.00	46.27 -1.68 0.00	41.07 -1.40 0.00	35.85 -1.26 0.00	31.25 -1.07 0.00	26.28 -0.81 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.82 1.13 0.00	25.89 1.02 0.00	23.90 0.94 0.00	23.09 0.87 0.00	24.29 0.82 0.00	28.73 0.86 0.00	34.94 1.60 0.00	39.05 1.82 0.00	31.41 1.41 0.00	26.46 1.31 0.00	25.15 1.36 0.00	25.02 1.30 0.00	25.35 1.37 0.00	25.54 1.31 0.00	25.65 1.45 0.00	27.91 1.70 0.00	33.70 2.03 0.00	41.33 2.52 0.00	45.51 2.49 0.00	50.64 2.69 0.00	44.94 2.46 0.00	39.33 2.23 0.00	34.03 1.71 0.00	28.40 1.30 0.00
FORT ORANGE___ 23900	28.26 0.58 0.00	25.42 0.55 0.00	23.49 0.53 0.00	22.71 0.49 0.00	23.92 0.44 0.00	28.28 0.42 0.00	34.13 0.80 0.00	38.23 1.01 0.00	30.66 0.66 0.00	25.75 0.60 0.00	24.34 0.55 0.00	24.19 0.47 0.00	24.44 0.45 0.00	24.67 0.44 0.00	24.73 0.53 0.00	26.89 0.68 0.00	32.50 0.82 0.00	39.78 0.97 0.00	43.96 0.95 0.00	49.06 1.10 0.00	43.54 1.06 0.00	38.07 0.96 0.00	33.09 0.77 0.00	27.69 0.60 0.00
FORT_DRUM_COGEN 23780	27.93 0.25 0.00	25.17 0.30 0.00	23.21 0.25 0.00	22.53 0.31 0.00	23.94 0.47 0.00	28.67 0.81 0.00	34.64 1.30 0.00	38.64 1.41 0.00	30.90 0.90 0.00	25.38 0.23 0.00	23.86 0.07 0.00	23.81 0.09 0.00	23.96 -0.02 0.00	24.31 0.07 0.00	24.20 0.00 0.00	26.23 0.03 0.00	31.99 0.32 0.00	39.28 0.47 0.00	44.09 1.08 0.00	49.63 1.68 0.00	44.05 1.57 0.00	38.41 1.30 0.00	33.45 1.13 0.00	28.05 0.95 0.00
FOX_HILLS___ESR 323835	29.20 1.52 0.00	26.14 1.27 0.00	24.20 1.24 0.00	23.36 1.13 0.00	24.50 1.03 0.00	28.90 1.03 0.00	34.97 1.63 0.00	39.27 2.05 0.00	31.59 1.59 0.00	26.84 1.69 0.00	25.62 1.83 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.41 2.20 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.69 2.73 0.00	44.98 2.51 0.00	39.59 2.49 0.00	34.42 2.10 0.00	28.78 1.68 0.00
FPL_FAR_ROCK_GT1 24212	29.48 1.80 0.00	26.24 1.37 0.00	24.22 1.26 0.00	23.18 0.95 0.00	24.46 0.99 0.00	28.84 0.97 0.00	35.53 2.20 0.00	39.68 2.46 0.00	32.07 2.07 0.00	27.26 2.11 0.00	26.05 2.26 0.00	25.94 2.23 0.00	26.41 2.42 0.00	26.56 2.33 0.00	26.50 2.30 0.00	28.84 2.62 -0.01	34.79 3.11 -0.01	42.63 3.81 -0.01	46.32 3.31 0.00	51.21 3.26 0.00	45.49 3.02 0.00	40.42 3.30 -0.01	34.90 2.59 0.00	28.88 1.79 0.00
FPL_FAR_ROCK_GT2 23815	29.48 1.80 0.00	26.24 1.37 0.00	24.22 1.26 0.00	23.18 0.95 0.00	24.46 0.99 0.00	28.84 0.97 0.00	35.53 2.20 0.00	39.68 2.46 0.00	32.07 2.07 0.00	27.26 2.11 0.00	26.05 2.26 0.00	25.94 2.23 0.00	26.41 2.42 0.00	26.56 2.33 0.00	26.50 2.30 0.00	28.84 2.62 -0.01	34.79 3.11 -0.01	42.63 3.81 -0.01	46.32 3.31 0.00	51.21 3.26 0.00	45.49 3.02 0.00	40.42 3.30 -0.01	34.90 2.59 0.00	28.88 1.79 0.00
FRANKLIN_FALL_HYD 24054	27.68 0.00 0.00	24.79 -0.07 0.00	22.96 0.00 0.00	22.29 0.07 0.00	23.64 0.16 0.00	28.26 0.39 0.00	33.74 0.40 0.00	37.82 0.60 0.00	30.45 0.45 0.00	25.58 0.43 0.00	24.08 0.29 0.00	23.95 0.24 0.00	24.32 0.34 0.00	24.43 0.19 0.00	24.37 0.17 0.00	26.31 0.10 0.00	32.05 0.38 0.00	39.43 0.62 0.00	44.17 1.16 0.00	49.44 1.49 0.00	43.37 0.89 0.00	37.70 0.59 0.00	33.09 0.78 0.00	27.67 0.57 0.00

FREEPORT_EQUS_GT1 23764	29.29 1.60 0.00	26.06 1.19 0.00	24.08 1.12 0.00	23.02 0.80 0.00	24.29 0.82 0.00	28.65 0.78 0.00	35.30 1.97 0.00	39.46 2.23 0.00	31.89 1.89 0.00	27.09 1.94 0.00	25.86 2.07 0.00	25.75 2.04 0.00	26.24 2.25 0.00	26.37 2.13 0.00	26.33 2.13 0.00	28.68 2.46 -0.01	34.54 2.85 -0.01	42.28 3.45 -0.01	45.85 2.84 0.00	50.73 2.78 0.00	45.02 2.55 0.00	40.05 2.93 -0.01	34.61 2.29 0.00	28.64 1.54 0.00
FREEPORT___CT2 23818	29.29 1.60 0.00	26.06 1.19 0.00	24.08 1.12 0.00	23.02 0.80 0.00	24.29 0.82 0.00	28.65 0.78 0.00	35.30 1.97 0.00	39.46 2.23 0.00	31.89 1.89 0.00	27.09 1.94 0.00	25.86 2.07 0.00	25.75 2.04 0.00	26.24 2.25 0.00	26.37 2.13 0.00	26.33 2.13 0.00	28.68 2.46 -0.01	34.54 2.85 -0.01	42.28 3.45 -0.01	45.85 2.84 0.00	50.73 2.78 0.00	45.02 2.55 0.00	40.05 2.93 -0.01	34.61 2.29 0.00	28.64 1.54 0.00
FRESHKLS_33_KV_LOAD 356253	29.37 1.69 0.00	26.31 1.44 0.00	24.34 1.38 0.00	23.47 1.24 0.00	24.62 1.15 0.00	29.04 1.17 0.00	35.10 1.77 0.00	39.38 2.16 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.25 2.06 0.00	28.49 2.28 0.00	34.40 2.72 0.00	42.11 3.30 0.00	46.11 3.10 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.74 2.63 0.00	34.58 2.26 0.00	28.91 1.82 0.00
FULTON COGEN____ 23766	27.18 -0.50 0.00	24.52 -0.35 0.00	22.61 -0.34 0.00	21.91 -0.31 0.00	23.10 -0.38 0.00	27.45 -0.42 0.00	32.90 -0.43 0.00	36.48 -0.74 0.00	29.37 -0.63 0.00	24.47 -0.68 0.00	23.15 -0.64 0.00	23.10 -0.62 0.00	23.36 -0.62 0.00	23.68 -0.56 0.00	23.59 -0.60 0.00	25.53 -0.68 0.00	30.82 -0.86 0.00	37.72 -1.09 0.00	42.02 -0.99 0.00	46.85 -1.10 0.00	41.67 -0.81 0.00	36.29 -0.82 0.00	31.64 -0.68 0.00	26.61 -0.49 0.00
FULTON___LFGE 323630	28.84 1.16 0.00	25.94 1.07 0.00	23.95 0.99 0.00	23.20 0.98 0.00	24.53 1.06 0.00	29.20 1.34 0.00	35.23 1.90 0.00	38.94 1.71 0.00	30.60 0.60 0.00	25.23 0.08 0.00	23.60 -0.19 0.00	23.48 -0.24 0.00	23.70 -0.29 0.00	23.99 -0.24 0.00	24.05 -0.14 0.00	26.21 0.00 0.00	31.93 0.25 0.00	39.66 0.85 0.00	44.86 1.85 0.00	50.64 2.68 0.00	45.02 2.55 0.00	39.22 2.11 0.00	34.00 1.68 0.00	28.37 1.27 0.00
G.F.CEMENT___DRP 24184	28.87 1.19 0.00	25.94 1.07 0.00	23.97 1.01 0.00	23.18 0.96 0.00	24.46 0.99 0.00	29.06 1.20 0.00	35.04 1.70 0.00	39.49 2.27 0.00	31.53 1.53 0.00	26.91 1.76 0.00	25.12 1.33 0.00	24.95 1.23 0.00	25.11 1.13 0.00	25.40 1.16 0.00	25.43 1.23 0.00	27.73 1.52 0.00	32.78 1.11 0.00	40.09 1.28 0.00	44.82 1.81 0.00	50.45 2.49 0.00	45.15 2.68 0.00	39.33 2.23 0.00	34.06 1.75 0.00	28.45 1.35 0.00
GARDENVILLE___LBMP 24039	26.88 -0.80 0.00	24.99 0.12 0.00	23.03 0.07 0.00	22.38 0.16 0.00	23.54 0.07 0.00	27.87 0.00 0.00	32.90 -0.43 0.00	35.96 -1.27 0.00	28.98 -1.02 0.00	24.12 -1.03 0.00	22.91 -0.88 0.00	23.03 -0.69 0.00	23.44 -0.55 0.00	23.80 -0.44 0.00	23.45 -0.75 0.00	24.85 -1.36 0.00	29.93 -1.74 0.00	36.09 -2.72 0.00	40.47 -2.54 0.00	45.22 -2.73 0.00	41.03 -1.44 0.00	35.44 -1.67 0.00	31.28 -1.03 0.00	26.99 -0.11 0.00
GARDNVLA_35_KV_LD 355827	26.96 -0.72 0.00	25.07 0.20 0.00	23.10 0.14 0.00	22.44 0.22 0.00	23.61 0.14 0.00	27.95 0.08 0.00	33.04 -0.30 0.00	36.07 -1.15 0.00	29.10 -0.90 0.00	24.22 -0.93 0.00	23.01 -0.79 0.00	23.12 -0.59 0.00	23.53 -0.46 0.00	23.89 -0.34 0.00	23.57 -0.63 0.00	24.95 -1.26 0.00	30.06 -1.62 0.00	36.21 -2.60 0.00	40.65 -2.37 0.00	45.41 -2.54 0.00	41.20 -1.27 0.00	35.55 -1.56 0.00	31.41 -0.90 0.00	27.10 0.00 0.00
GELCKHM___115KV_LOAD 80723	27.29 -0.39 0.00	24.62 -0.25 0.00	22.73 -0.23 0.00	22.00 -0.22 0.00	23.21 -0.26 0.00	27.56 -0.31 0.00	33.04 -0.30 0.00	36.63 -0.60 0.00	29.49 -0.51 0.00	24.57 -0.58 0.00	23.24 -0.55 0.00	23.19 -0.52 0.00	23.46 -0.53 0.00	23.80 -0.44 0.00	23.69 -0.51 0.00	25.63 -0.58 0.00	30.95 -0.73 0.00	37.84 -0.97 0.00	42.15 -0.86 0.00	46.99 -0.96 0.00	41.80 -0.68 0.00	36.44 -0.67 0.00	31.77 -0.55 0.00	26.72 -0.38 0.00
GENERAL___MILLS 23808	26.93 -0.75 0.00	25.04 0.17 0.00	23.05 0.09 0.00	22.42 0.20 0.00	23.57 0.09 0.00	27.89 0.03 0.00	32.97 -0.37 0.00	36.03 -1.19 0.00	29.04 -0.96 0.00	24.17 -0.98 0.00	22.96 -0.83 0.00	23.07 -0.64 0.00	23.48 -0.50 0.00	23.84 -0.39 0.00	23.49 -0.70 0.00	24.90 -1.31 0.00	30.00 -1.68 0.00	36.13 -2.68 0.00	40.56 -2.45 0.00	45.32 -2.64 0.00	41.12 -1.36 0.00	35.47 -1.63 0.00	31.35 -0.97 0.00	27.04 -0.05 0.00
GE_PLASTICS___DRP 24183	28.21 0.53 0.00	25.37 0.50 0.00	23.44 0.48 0.00	22.64 0.42 0.00	23.85 0.38 0.00	28.23 0.36 0.00	34.04 0.70 0.00	38.12 0.89 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.36 0.57 0.00	24.26 0.55 0.00	24.54 0.55 0.00	24.74 0.51 0.00	24.78 0.58 0.00	26.89 0.68 0.00	32.50 0.82 0.00	39.78 0.97 0.00	43.92 0.90 0.00	48.91 0.96 0.00	43.45 0.98 0.00	38.00 0.89 0.00	33.03 0.71 0.00	27.64 0.54 0.00
GILBOA___1 23756	28.21 0.52 0.00	25.39 0.52 0.00	23.44 0.48 0.00	22.67 0.44 0.00	23.87 0.40 0.00	28.28 0.42 0.00	34.10 0.77 0.00	38.15 0.93 0.00	30.57 0.57 0.00	25.65 0.50 0.00	24.31 0.52 0.00	24.21 0.50 0.00	24.49 0.50 0.00	24.74 0.51 0.00	24.73 0.53 0.00	26.78 0.58 0.00	32.37 0.70 0.00	39.63 0.82 0.00	43.70 0.69 0.00	48.67 0.72 0.00	43.24 0.77 0.00	37.89 0.78 0.00	32.96 0.65 0.00	27.59 0.49 0.00
GILBOA___2 23757	28.21 0.52 0.00	25.39 0.52 0.00	23.44 0.48 0.00	22.67 0.44 0.00	23.87 0.40 0.00	28.28 0.42 0.00	34.10 0.77 0.00	38.15 0.93 0.00	30.57 0.57 0.00	25.65 0.50 0.00	24.31 0.52 0.00	24.21 0.50 0.00	24.49 0.50 0.00	24.74 0.51 0.00	24.73 0.53 0.00	26.78 0.58 0.00	32.37 0.70 0.00	39.63 0.82 0.00	43.70 0.69 0.00	48.67 0.72 0.00	43.24 0.77 0.00	37.89 0.78 0.00	32.96 0.65 0.00	27.59 0.49 0.00
GILBOA___3 23758	28.21 0.52 0.00	25.39 0.52 0.00	23.44 0.48 0.00	22.67 0.44 0.00	23.87 0.40 0.00	28.28 0.42 0.00	34.10 0.77 0.00	38.15 0.93 0.00	30.57 0.57 0.00	25.65 0.50 0.00	24.31 0.52 0.00	24.21 0.50 0.00	24.49 0.50 0.00	24.74 0.51 0.00	24.73 0.53 0.00	26.78 0.58 0.00	32.37 0.70 0.00	39.63 0.82 0.00	43.70 0.69 0.00	48.67 0.72 0.00	43.24 0.77 0.00	37.89 0.78 0.00	32.96 0.65 0.00	27.59 0.49 0.00
GILBOA___4 23759	28.21 0.52 0.00	25.39 0.52 0.00	23.44 0.48 0.00	22.67 0.44 0.00	23.87 0.40 0.00	28.28 0.42 0.00	34.10 0.77 0.00	38.15 0.93 0.00	30.57 0.57 0.00	25.65 0.50 0.00	24.31 0.52 0.00	24.21 0.50 0.00	24.49 0.50 0.00	24.74 0.51 0.00	24.73 0.53 0.00	26.78 0.58 0.00	32.37 0.70 0.00	39.63 0.82 0.00	43.70 0.69 0.00	48.67 0.72 0.00	43.24 0.77 0.00	37.89 0.78 0.00	32.96 0.65 0.00	27.59 0.49 0.00

GILBOA____ 23599	28.21 0.53 0.00	25.39 0.52 0.00	23.44 0.48 0.00	22.67 0.44 0.00	23.87 0.40 0.00	28.28 0.42 0.00	34.10 0.77 0.00	38.15 0.93 0.00	30.57 0.57 0.00	25.65 0.50 0.00	24.29 0.50 0.00	24.21 0.50 0.00	24.49 0.50 0.00	24.74 0.51 0.00	24.73 0.53 0.00	26.78 0.58 0.00	32.37 0.70 0.00	39.63 0.82 0.00	43.70 0.69 0.00	48.67 0.72 0.00	43.24 0.76 0.00	37.89 0.78 0.00	32.96 0.65 0.00	27.58 0.49 0.00
GINNA____ 23603	26.16 -1.52 0.00	23.83 -1.04 0.00	21.95 -1.01 0.00	21.29 -0.93 0.00	22.49 -0.98 0.00	26.72 -1.14 0.00	31.97 -1.37 0.00	35.21 -2.01 0.00	28.35 -1.65 0.00	23.47 -1.68 0.00	22.17 -1.62 0.00	22.24 -1.47 0.00	22.55 -1.44 0.00	22.88 -1.36 0.00	22.60 -1.60 0.00	24.45 -1.76 0.00	29.52 -2.15 0.00	36.02 -2.79 0.00	40.39 -2.63 0.00	45.03 -2.93 0.00	40.26 -2.21 0.00	34.95 -2.15 0.00	30.54 -1.78 0.00	25.88 -1.22 0.00
GLEN PARK____ 23778	28.07 0.39 0.00	25.29 0.42 0.00	23.32 0.37 0.00	22.64 0.42 0.00	24.08 0.61 0.00	28.84 0.97 0.00	34.87 1.53 0.00	38.82 1.60 0.00	31.02 1.02 0.00	25.43 0.28 0.00	23.91 0.12 0.00	23.83 0.12 0.00	23.99 0.00 0.00	24.35 0.12 0.00	24.20 0.00 0.00	26.29 0.08 0.00	32.08 0.41 0.00	39.43 0.62 0.00	44.35 1.33 0.00	49.97 2.01 0.00	44.34 1.87 0.00	38.63 1.52 0.00	33.61 1.29 0.00	28.18 1.08 0.00
GLENDALE_27_KV_LOAD 356172	29.07 1.38 0.00	26.04 1.17 0.00	24.11 1.15 0.00	23.24 1.02 0.00	24.41 0.94 0.00	28.84 0.98 0.00	35.04 1.70 0.00	39.46 2.23 0.00	31.86 1.86 0.00	27.06 1.91 0.00	25.84 2.05 0.00	25.71 1.99 0.00	26.07 2.09 0.00	26.29 2.06 0.00	26.35 2.15 0.00	28.54 2.33 0.00	34.43 2.76 0.00	42.07 3.26 0.00	46.07 3.05 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.67 2.56 0.00	34.39 2.07 0.00	28.70 1.60 0.00
GLENWOOD_IC_1_G5 23712	29.12 1.44 0.00	26.01 1.14 0.00	23.99 1.03 0.00	23.07 0.84 0.00	24.32 0.84 0.00	28.70 0.84 0.00	35.17 1.83 0.00	39.42 2.20 0.00	31.83 1.83 0.00	27.01 1.86 0.00	25.74 1.95 0.00	25.64 1.92 0.00	26.07 2.09 0.00	26.22 1.99 0.00	26.23 2.03 0.00	28.50 2.28 -0.02	34.38 2.69 -0.02	42.05 3.22 -0.02	45.98 2.97 0.00	50.88 2.93 0.00	45.24 2.76 0.00	39.83 2.71 -0.02	34.45 2.13 0.00	28.64 1.54 0.00
GLENWOOD_IC_2_G1 23688	28.96 1.27 0.00	25.91 1.04 0.00	23.95 0.99 0.00	23.05 0.82 0.00	24.25 0.77 0.00	28.65 0.78 0.00	34.97 1.63 0.00	39.27 2.05 0.00	31.68 1.68 0.00	26.86 1.71 0.00	25.62 1.83 0.00	25.52 1.80 0.00	25.91 1.92 0.00	26.07 1.84 0.00	26.09 1.89 0.00	28.31 2.10 0.00	34.15 2.47 0.00	41.80 2.99 0.00	45.64 2.62 0.00	50.59 2.64 0.00	44.94 2.46 0.00	39.59 2.49 0.00	34.26 1.94 0.00	28.48 1.38 0.00
GLENWOOD_IC_3_G1 23689	28.96 1.27 0.00	25.91 1.04 0.00	23.95 0.99 0.00	23.05 0.82 0.00	24.25 0.77 0.00	28.65 0.78 0.00	34.97 1.63 0.00	39.27 2.05 0.00	31.68 1.68 0.00	26.86 1.71 0.00	25.62 1.83 0.00	25.52 1.80 0.00	25.91 1.92 0.00	26.07 1.84 0.00	26.09 1.89 0.00	28.31 2.10 0.00	34.15 2.47 0.00	41.80 2.99 0.00	45.64 2.62 0.00	50.59 2.64 0.00	44.94 2.46 0.00	39.59 2.49 0.00	34.26 1.94 0.00	28.48 1.38 0.00
GLENWOOD____4 23550	29.12 1.44 0.00	26.01 1.14 0.00	23.99 1.03 0.00	23.07 0.84 0.00	24.32 0.84 0.00	28.70 0.84 0.00	35.17 1.83 0.00	39.42 2.20 0.00	31.83 1.83 0.00	27.01 1.86 0.00	25.74 1.95 0.00	25.64 1.92 0.00	26.07 2.09 0.00	26.22 1.99 0.00	26.23 2.03 0.00	28.50 2.28 -0.02	34.38 2.69 -0.02	42.05 3.22 -0.02	45.98 2.97 0.00	50.88 2.93 0.00	45.24 2.76 0.00	39.83 2.71 -0.02	34.45 2.13 0.00	28.64 1.54 0.00
GLENWOOD____5 23614	29.12 1.44 0.00	26.01 1.14 0.00	23.99 1.03 0.00	23.07 0.84 0.00	24.32 0.84 0.00	28.70 0.84 0.00	35.17 1.83 0.00	39.42 2.20 0.00	31.83 1.83 0.00	27.01 1.86 0.00	25.74 1.95 0.00	25.64 1.92 0.00	26.07 2.09 0.00	26.22 1.99 0.00	26.23 2.03 0.00	28.50 2.28 -0.02	34.38 2.69 -0.02	42.05 3.22 -0.02	45.98 2.97 0.00	50.88 2.93 0.00	45.24 2.76 0.00	39.83 2.71 -0.02	34.45 2.13 0.00	28.64 1.54 0.00
GLOBAL GREEN_PORT_GT1 23814	29.37 1.69 0.00	26.06 1.19 0.00	24.15 1.19 0.00	22.87 0.64 0.00	24.13 0.66 0.00	28.34 0.47 0.00	35.17 1.83 0.00	39.31 2.08 0.00	31.71 1.71 0.00	27.19 2.04 0.00	26.05 2.26 0.00	25.94 2.23 0.00	26.65 2.66 0.00	26.68 2.45 0.00	26.71 2.52 0.00	29.20 2.99 -0.01	35.26 3.58 -0.01	43.20 4.38 -0.01	46.84 3.83 0.00	51.89 3.93 0.00	45.91 3.44 0.00	40.83 3.71 -0.01	35.06 2.75 0.00	28.94 1.84 0.00
GLOBE____DSASP 323697	26.24 -1.44 0.00	24.45 -0.42 0.00	22.52 -0.44 0.00	21.89 -0.33 0.00	23.40 -0.07 0.00	27.20 -0.67 0.00	32.00 -1.33 0.00	34.88 -2.35 0.00	28.23 -1.77 0.00	23.52 -1.63 0.00	22.34 -1.45 0.00	22.46 -1.26 0.00	22.84 -1.15 0.00	23.19 -1.04 0.00	22.89 -1.31 0.00	24.24 -1.97 0.00	29.17 -2.50 0.00	35.09 -3.73 0.00	39.23 -3.79 0.00	43.73 -4.22 0.00	39.76 -2.72 0.00	34.44 -2.67 0.00	30.51 -1.81 0.00	26.37 -0.73 0.00
GOETHSLN____LBMP 323567	28.70 1.02 0.01	25.73 0.87 0.01	23.83 0.87 0.00	22.98 0.76 0.00	24.15 0.68 0.00	28.56 0.70 0.00	34.80 1.47 0.00	39.20 1.97 0.00	31.68 1.68 0.00	26.84 1.69 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.03 1.79 0.00	26.08 1.89 0.00	28.25 2.04 0.00	34.08 2.41 0.00	41.72 2.91 0.00	45.64 2.62 0.00	50.59 2.64 0.00	44.90 2.42 0.00	39.37 2.26 0.00	34.06 1.75 0.00	28.34 1.25 0.00
GOLAH____69_KV_TB 1_2 80279	27.41 -0.28 0.00	25.09 0.22 0.00	23.10 0.14 0.00	22.42 0.20 0.00	23.66 0.19 0.00	28.14 0.28 0.00	33.40 0.07 0.00	36.74 -0.48 0.00	29.58 -0.42 0.00	24.52 -0.63 0.00	23.20 -0.59 0.00	23.24 -0.47 0.00	23.60 -0.38 0.00	23.94 -0.29 0.00	23.66 -0.53 0.00	25.42 -0.79 0.00	30.63 -1.05 0.00	37.30 -1.51 0.00	41.76 -1.25 0.00	46.71 -1.25 0.00	41.92 -0.55 0.00	36.40 -0.71 0.00	31.86 -0.45 0.00	27.15 0.05 0.00
GOODYEAR_LAKE_HYD 323669	28.26 0.58 0.00	25.49 0.62 0.00	23.51 0.55 0.00	22.76 0.53 0.00	24.03 0.56 0.00	28.56 0.70 0.00	34.50 1.17 0.00	38.38 1.15 0.00	30.72 0.72 0.00	25.55 0.40 0.00	24.15 0.36 0.00	24.09 0.38 0.00	24.35 0.36 0.00	24.64 0.41 0.00	24.58 0.39 0.00	26.63 0.42 0.00	32.28 0.60 0.00	39.63 0.82 0.00	44.22 1.20 0.00	49.49 1.53 0.00	43.92 1.44 0.00	38.33 1.22 0.00	33.29 0.97 0.00	27.88 0.79 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.57 -0.11 0.00	25.02 0.15 0.00	23.07 0.11 0.00	22.36 0.13 0.00	23.54 0.07 0.00	27.95 0.08 0.00	33.50 0.17 0.00	37.22 0.00 0.00	29.97 -0.03 0.00	25.00 -0.15 0.00	23.67 -0.12 0.00	23.62 -0.09 0.00	23.94 -0.05 0.00	24.26 0.02 0.00	24.12 -0.07 0.00	26.02 -0.18 0.00	31.42 -0.25 0.00	38.38 -0.43 0.00	42.71 -0.30 0.00	47.76 -0.19 0.00	42.56 0.08 0.00	37.03 -0.07 0.00	32.32 0.00 0.00	27.23 0.14 0.00

GOUDEY___7 23579	27.57 -0.11 0.00	25.02 0.15 0.00	23.07 0.11 0.00	22.36 0.13 0.00	23.54 0.07 0.00	27.95 0.08 0.00	33.50 0.17 0.00	37.22 0.00 0.00	29.97 -0.03 0.00	25.00 -0.15 0.00	23.67 -0.12 0.00	23.62 -0.09 0.00	23.94 -0.05 0.00	24.26 0.02 0.00	24.12 -0.07 0.00	26.02 -0.18 0.00	31.42 -0.25 0.00	38.38 -0.43 0.00	42.71 -0.30 0.00	47.76 -0.19 0.00	42.56 0.08 0.00	37.03 -0.07 0.00	32.32 0.00 0.00	27.23 0.14 0.00
GOUDEY___8 23580	27.57 -0.11 0.00	25.02 0.15 0.00	23.07 0.11 0.00	22.36 0.13 0.00	23.54 0.07 0.00	27.95 0.08 0.00	33.50 0.17 0.00	37.22 0.00 0.00	29.97 -0.03 0.00	25.00 -0.15 0.00	23.67 -0.12 0.00	23.62 -0.09 0.00	23.94 -0.05 0.00	24.26 0.02 0.00	24.12 -0.07 0.00	26.02 -0.18 0.00	31.42 -0.25 0.00	38.38 -0.43 0.00	42.71 -0.30 0.00	47.76 -0.19 0.00	42.56 0.08 0.00	37.03 -0.07 0.00	32.32 0.00 0.00	27.23 0.14 0.00
GOWANUS_GT1_1 24077	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.98 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
GOWANUS_GT1_2 24078	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.98 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
GOWANUS_GT1_3 24079	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.98 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
GOWANUS_GT1_4 24080	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.98 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
GOWANUS_GT1_5 24084	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.98 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
GOWANUS_GT1_6 24111	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.98 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.0															

GOWANUS_GT2_6 24119	29.12 <u>1.44</u> 0.00	26.06 <u>1.19</u> 0.00	24.13 <u>1.17</u> 0.00	23.27 <u>1.04</u> 0.00	24.43 <u>0.96</u> 0.00	28.81 <u>0.95</u> 0.00	34.87 <u>1.53</u> 0.00	39.27 <u>2.05</u> 0.00	31.65 <u>1.65</u> 0.00	26.88 <u>1.73</u> 0.00	25.67 <u>1.88</u> 0.00	25.59 <u>1.87</u> 0.00	25.93 <u>1.94</u> 0.00	26.15 <u>1.91</u> 0.00	26.23 <u>2.03</u> 0.00	28.43 <u>2.23</u> 0.00	34.30 <u>2.63</u> 0.00	41.95 <u>3.14</u> 0.00	45.89 <u>2.88</u> 0.00	50.68 <u>2.73</u> 0.00	44.98 <u>2.51</u> 0.00	39.56 <u>2.45</u> 0.00	34.35 <u>2.04</u> 0.00	28.70 <u>1.60</u> 0.00
GOWANUS_GT2_7 24120	29.12 <u>1.44</u> 0.00	26.06 <u>1.19</u> 0.00	24.13 <u>1.17</u> 0.00	23.27 <u>1.04</u> 0.00	24.43 <u>0.96</u> 0.00	28.81 <u>0.95</u> 0.00	34.87 <u>1.53</u> 0.00	39.27 <u>2.05</u> 0.00	31.65 <u>1.65</u> 0.00	26.88 <u>1.73</u> 0.00	25.67 <u>1.88</u> 0.00	25.59 <u>1.87</u> 0.00	25.93 <u>1.94</u> 0.00	26.15 <u>1.91</u> 0.00	26.23 <u>2.03</u> 0.00	28.43 <u>2.23</u> 0.00	34.30 <u>2.63</u> 0.00	41.95 <u>3.14</u> 0.00	45.89 <u>2.88</u> 0.00	50.68 <u>2.73</u> 0.00	44.98 <u>2.51</u> 0.00	39.56 <u>2.45</u> 0.00	34.35 <u>2.04</u> 0.00	28.70 <u>1.60</u> 0.00
GOWANUS_GT2_8 24121	29.12 <u>1.44</u> 0.00	26.06 <u>1.19</u> 0.00	24.13 <u>1.17</u> 0.00	23.27 <u>1.04</u> 0.00	24.43 <u>0.96</u> 0.00	28.81 <u>0.95</u> 0.00	34.87 <u>1.53</u> 0.00	39.27 <u>2.05</u> 0.00	31.65 <u>1.65</u> 0.00	26.88 <u>1.73</u> 0.00	25.67 <u>1.88</u> 0.00	25.59 <u>1.87</u> 0.00	25.93 <u>1.94</u> 0.00	26.15 <u>1.91</u> 0.00	26.23 <u>2.03</u> 0.00	28.43 <u>2.23</u> 0.00	34.30 <u>2.63</u> 0.00	41.95 <u>3.14</u> 0.00	45.89 <u>2.88</u> 0.00	50.68 <u>2.73</u> 0.00	44.98 <u>2.51</u> 0.00	39.56 <u>2.45</u> 0.00	34.35 <u>2.04</u> 0.00	28.70 <u>1.60</u> 0.00
GOWANUS_GT3_1 24122	29.12 <u>1.44</u> 0.00	26.06 <u>1.19</u> 0.00	24.13 <u>1.17</u> 0.00	23.27 <u>1.04</u> 0.00	24.43 <u>0.96</u> 0.00	28.84 <u>0.97</u> 0.00	34.87 <u>1.53</u> 0.00	39.27 <u>2.05</u> 0.00	31.65 <u>1.65</u> 0.00	26.88 <u>1.73</u> 0.00	25.70 <u>1.90</u> 0.00	25.59 <u>1.87</u> 0.00	25.93 <u>1.94</u> 0.00	26.17 <u>1.94</u> 0.00	26.23 <u>2.03</u> 0.00	28.43 <u>2.23</u> 0.00	34.30 <u>2.63</u> 0.00	41.99 <u>3.18</u> 0.00	45.89 <u>2.88</u> 0.00	50.68 <u>2.73</u> 0.00	44.98 <u>2.51</u> 0.00	39.56 <u>2.45</u> 0.00	34.35 <u>2.04</u> 0.00	28.70 <u>1.60</u> 0.00
GOWANUS_GT3_2 24123	29.12 <u>1.44</u> 0.00	26.06 <u>1.19</u> 0.00	24.13 <u>1.17</u> 0.00	23.27 <u>1.04</u> 0.00	24.43 <u>0.96</u> 0.00	28.84 <u>0.97</u> 0.00	34.87 <u>1.53</u> 0.00	39.27 <u>2.05</u> 0.00	31.65 <u>1.65</u> 0.00	26.88 <u>1.73</u> 0.00	25.70 <u>1.90</u> 0.00	25.59 <u>1.87</u> 0.00	25.93 <u>1.94</u> 0.00	26.17 <u>1.94</u> 0.00	26.23 <u>2.03</u> 0.00	28.43 <u>2.23</u> 0.00	34.30 <u>2.63</u> 0.00	41.99 <u>3.18</u> 0.00	45.89 <u>2.88</u> 0.00	50.68 <u>2.73</u> 0.00	44.98 <u>2.51</u> 0.00	39.56 <u>2.45</u> 0.00	34.35 <u>2.04</u> 0.00	28.70 <u>1.60</u> 0.00
GOWANUS_GT3_3 24124	29.12 <u>1.44</u> 0.00	26.06 <u>1.19</u> 0.00	24.13 <u>1.17</u> 0.00	23.27 <u>1.04</u> 0.00	24.43 <u>0.96</u> 0.00	28.84 <u>0.97</u> 0.00	34.87 <u>1.53</u> 0.00	39.27 <u>2.05</u> 0.00	31.65 <u>1.65</u> 0.00	26.88 <u>1.73</u> 0.00	25.70 <u>1.90</u> 0.00	25.59 <u>1.87</u> 0.00	25.93 <u>1.94</u> 0.00	26.17 <u>1.94</u> 0.00	26.23 <u>2.03</u> 0.00	28.43 <u>2.23</u> 0.00	34.30 <u>2.63</u> 0.00	41.99 <u>3.18</u> 0.00	45.89 <u>2.88</u> 0.00	50.68 <u>2.73</u> 0.00	44.98 <u>2.51</u> 0.00	39.56 <u>2.45</u> 0.00	34.35 <u>2.04</u> 0.00	28.70 <u>1.60</u> 0.00
GOWANUS_GT3_4 24125	29.12 <u>1.44</u> 0.00	26.06 <u>1.19</u> 																						

GOWANUS_GT4_5 24134	29.09 1.41 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.81 0.95 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.91 1.92 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.69 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
GOWANUS_GT4_6 24135	29.09 1.41 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.81 0.95 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.91 1.92 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.69 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
GOWANUS_GT4_7 24136	29.09 1.41 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.81 0.95 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.91 1.92 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.69 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
GOWANUS_GT4_8 24137	29.09 1.41 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.81 0.95 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.91 1.92 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.69 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
GREATVRV_69_KV_BK1 356245	29.56 1.88 0.00	26.21 1.34 0.00	24.08 1.12 0.00	23.04 0.82 0.00	24.34 0.87 0.00	28.62 0.75 0.00	35.50 2.17 0.00	39.68 2.46 0.00	32.01 2.01 0.00	27.26 2.11 0.00	25.98 2.19 0.00	25.87 2.16 0.00	26.46 2.47 0.00	26.56 2.33 0.00	26.54 2.35 0.00	29.00 2.78 -0.01	35.04 3.36 -0.01	42.82 4.00 -0.01	46.67 3.66 0.00	51.50 3.55 0.00	45.75 3.27 0.00	40.57 3.45 -0.01	34.93 2.62 0.00	28.97 1.87 0.00
GREENBSH_115KV_TB3 55895	28.15 0.47 0.00	25.34 0.47 0.00	23.42 0.46 0.00	22.62 0.40 0.00	23.82 0.35 0.00	28.17 0.31 0.00	34.00 0.67 0.00	38.08 0.86 0.00	30.60 0.60 0.00	25.73 0.58 0.00	24.34 0.55 0.00	24.19 0.47 0.00	24.44 0.46 0.00	24.67 0.44 0.00	24.70 0.51 0.00	26.84 0.63 0.00	32.43 0.76 0.00	39.67 0.85 0.00	43.74 0.73 0.00	48.77 0.82 0.00	43.32 0.85 0.00	37.89 0.78 0.00	32.93 0.61 0.00	27.58 0.49 0.00
GREENDGE_115KV_TB5 80291	27.52 -0.17 0.00	25.09 0.22 0.00	23.14 0.18 0.00	22.44 0.22 0.00	23.66 0.19 0.00	28.14 0.28 0.00	33.77 0.43 0.00	37.41 0.19 0.00	30.09 0.09 0.00	24.87 -0.28 0.00	23.51 -0.29 0.00	23.45 -0.26 0.00	23.80 -0.19 0.00	24.18 -0.05 0.00	23.98 -0.22 0.00	25.84 -0.37 0.00	31.26 -0.41 0.00	38.23 -0.58 0.00	42.58 -0.43 0.00	47.62 -0.34 0.00	42.56 0.08 0.00	37.11 0.00 0.00	32.41 0.10 0.00	27.37 0.27 0.00
GREENIDGE___3 23582	27.52 -0.17 0.00	25.09 0.22 0.00	23.14 0.18 0.00	22.44 0.22 0.00	23.66 0.19 0.00	28.14 0.28 0.00	33.77 0.43 0.00	37.41 0.19 0.00	30.09 0.09 0.00	24.87 -0.28 0.00	23.51 -0.29 0.00	23.45 -0.26 0.00	23.80 -0.19 0.00	24.18 -0.05 0.00	23.98 -0.22 0.00	25.84 -0.37 0.00	31.26 -0.41 0.00	38.23 -0.58 0.00	42.58 -0.43 0.00	47.62 -0.34 0.00	42.56 0.08 0.00	37.11 0.00 0.00	32.41 0.10 0.00	27.37 0.27 0.00
GREENIDGE___4 23583	27.52 -0.17 0.00	25.09 0.22 0.00	23.14 0.18 0.00	22.44 0.22 0.00	23.66 0.19 0.00	28.14 0.28 0.00	33.80 0.47 0.00	37.41 0.19 0.00	30.09 0.09 0.00	24.87 -0.28 0.00	23.48 -0.31 0.00	23.45 -0.26 0.00	23.79 -0.19 0.00	24.18 -0.05 0.00	23.93 -0.27 0.00	25.84 -0.37 0.00	31.30 -0.38 0.00	38.23 -0.58 0.00	42.62 -0.39 0.00	47.67 -0.29 0.00	42.56 0.09 0.00	37.11 0.00 0.00	32.41 0.10 0.00	27.40 0.30 0.00
GREENLWN_69_KV_BK 3 55738	29.26 1.58 0.00	25.99 1.12 0.00	23.92 0.96 0.00	22.93 0.71 0.00	24.22 0.75 0.00	28.53 0.67 0.00	35.24 1.90 0.00	39.38 2.16 0.00	31.80 1.80 0.00	27.06 1.91 0.00	25.69 1.90 0.00	25.59 1.87 0.00	26.10 2.11 0.00	26.24 2.01 0.00	26.20 2.01 0.00	28.58 2.36 -0.01	34.47 2.79 -0.01	42.12 3.30 -0.01	45.68 2.67 0.00	50.21 2.25 0.00	44.81 2.34 0.00	39.94 2.82 -0.01	34.45 2.13 0.00	28.59 1.49 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.98 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
GRISSOM___SOLAR 323813	28.84 1.16 0.00	25.94 1.07 0.00	23.95 0.99 0.00	23.18 0.95 0.00	24.50 1.03 0.00	29.18 1.31 0.00	35.20 1.87 0.00	38.94 1.71 0.00	30.63 0.63 0.00	25.25 0.10 0.00	23.60 -0.19 0.00	23.45 -0.26 0.00	23.70 -0.29 0.00	23.99 -0.24 0.00	24.05 -0.14 0.00	26.23 0.03 0.00	31.96 0.28 0.00	39.70 0.89 0.00	44.86 1.85 0.00	50.59 2.64 0.00	44.94 2.46 0.00	39.18 2.08 0.00	33.96 1.65 0.00	28.34 1.25 0.00
GROVEVILLE___HYD 323602	28.82 1.13 0.00	25.89 1.02 0.00	23.90 0.94 0.00	23.09 0.87 0.00	24.29 0.82 0.00	28.73 0.86 0.00	34.94 1.60 0.00	39.05 1.82 0.00	31.41 1.41 0.00	26.46 1.31 0.00	25.15 1.36 0.00	25.02 1.30 0.00	25.35 1.37 0.00	25.54 1.31 0.00	25.65 1.45 0.00	27.91 1.70 0.00	33.70 2.03 0.00	41.33 2.52 0.00	45.51 2.49 0.00	50.64 2.69 0.00	44.94 2.46 0.00	39.33 2.23 0.00	34.03 1.71 0.00	28.40 1.30 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.43 -0.25 0.00	24.77 -0.10 0.00	22.84 -0.11 0.00	22.13 -0.09 0.00	23.33 -0.14 0.00	27.73 -0.14 0.00	33.24 -0.10 0.00	36.89 -0.34 0.00	29.70 -0.30 0.00	24.72 -0.43 0.00	23.36 -0.43 0.00	23.31 -0.40 0.00	23.58 -0.41 0.00	23.94 -0.29 0.00	23.81 -0.39 0.00	25.76 -0.45 0.00	31.14 -0.54 0.00	38.07 -0.74 0.00	42.41 -0.60 0.00	47.33 -0.62 0.00	42.09 -0.38 0.00	36.66 -0.45 0.00	31.96 -0.36 0.00	26.88 -0.22 0.00
HAMLTNNY_34_KV_TB 80303	27.46 -0.22 0.00	24.84 -0.02 0.00	22.91 -0.05 0.00	22.20 -0.02 0.00	23.42 -0.05 0.00	27.81 -0.06 0.00	33.37 0.03 0.00	37.00 -0.22 0.00	29.79 -0.21 0.00	24.75 -0.40 0.00	23.41 -0.38 0.00	23.36 -0.36 0.00	23.65 -0.34 0.00	24.01 -0.22 0.00	23.86 -0.34 0.00	25.81 -0.39 0.00	31.17 -0.51 0.00	38.15 -0.66 0.00	42.54 -0.47 0.00	47.47 -0.48 0.00	42.26 -0.21 0.00	36.81 -0.30 0.00	32.09 -0.23 0.00	26.99 -0.11 0.00

HAMPSHIRE___PAPER_HYD 323593	27.68 0.00 0.00	24.84 -0.02 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.66 0.19 0.00	28.31 0.44 0.00	33.94 0.60 0.00	38.01 0.78 0.00	30.48 0.48 0.00	25.30 0.15 0.00	23.82 0.02 0.00	23.74 0.02 0.00	23.99 0.00 0.00	24.23 0.00 0.00	24.12 -0.07 0.00	26.16 -0.05 0.00	31.77 0.10 0.00	38.93 0.12 0.00	43.35 0.34 0.00	48.57 0.62 0.00	42.99 0.51 0.00	37.59 0.48 0.00	32.90 0.58 0.00	27.64 0.54 0.00
HARDSCRABBLE_WT_PWR 323673	28.26 0.58 0.00	25.44 0.57 0.00	23.49 0.53 0.00	22.73 0.51 0.00	24.01 0.54 0.00	28.53 0.67 0.00	34.30 0.97 0.00	38.30 1.08 0.00	30.84 0.84 0.00	25.78 0.63 0.00	24.36 0.57 0.00	24.28 0.57 0.00	24.54 0.55 0.00	24.81 0.58 0.00	24.78 0.58 0.00	26.86 0.66 0.00	32.50 0.82 0.00	39.82 1.01 0.00	44.17 1.16 0.00	49.34 1.39 0.00	43.75 1.27 0.00	38.33 1.22 0.00	33.38 1.06 0.00	27.99 0.89 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.57 0.89 0.00	25.66 0.80 0.00	23.72 0.76 0.00	22.89 0.67 0.00	24.08 0.61 0.00	28.51 0.64 0.00	34.64 1.30 0.00	38.75 1.53 0.00	31.20 1.20 0.00	26.31 1.16 0.00	25.03 1.24 0.00	24.90 1.19 0.00	25.23 1.25 0.00	25.44 1.21 0.00	25.53 1.33 0.00	27.73 1.52 0.00	33.48 1.81 0.00	41.02 2.21 0.00	45.16 2.15 0.00	50.25 2.30 0.00	44.60 2.12 0.00	38.96 1.86 0.00	33.74 1.42 0.00	28.18 1.08 0.00
HARSNRAD_115KV_TB1 81005	26.85 -0.83 0.00	25.04 0.17 0.00	23.07 0.11 0.00	22.42 0.20 0.00	23.45 -0.02 0.00	27.92 0.06 0.00	32.74 -0.60 0.00	35.66 -1.56 0.00	28.80 -1.20 0.00	23.94 -1.21 0.00	22.74 -1.05 0.00	22.86 -0.85 0.00	23.24 -0.74 0.00	23.60 -0.63 0.00	23.28 -0.92 0.00	24.69 -1.52 0.00	29.71 -1.96 0.00	35.78 -3.03 0.00	40.13 -2.88 0.00	44.79 -3.16 0.00	40.65 -1.83 0.00	35.18 -1.93 0.00	31.09 -1.23 0.00	26.96 -0.14 0.00
HARZA MOOSE___RIVER 24016	27.82 0.14 0.00	25.04 0.17 0.00	23.12 0.16 0.00	22.42 0.20 0.00	23.78 0.31 0.00	28.40 0.53 0.00	34.24 0.90 0.00	38.38 1.15 0.00	30.84 0.84 0.00	25.53 0.38 0.00	24.05 0.26 0.00	24.00 0.28 0.00	24.18 0.19 0.00	24.50 0.27 0.00	24.44 0.24 0.00	26.50 0.29 0.00	32.21 0.54 0.00	39.51 0.70 0.00	43.96 0.95 0.00	49.25 1.29 0.00	43.83 1.36 0.00	38.26 1.15 0.00	33.29 0.97 0.00	27.91 0.81 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.27 -0.42 0.00	24.65 -0.22 0.00	22.73 -0.23 0.00	22.00 -0.22 0.00	23.21 -0.26 0.00	27.56 -0.31 0.00	33.04 -0.30 0.00	36.63 -0.60 0.00	29.49 -0.51 0.00	24.57 -0.58 0.00	23.24 -0.55 0.00	23.19 -0.52 0.00	23.46 -0.53 0.00	23.80 -0.44 0.00	23.69 -0.51 0.00	25.63 -0.58 0.00	30.95 -0.73 0.00	37.80 -1.01 0.00	42.07 -0.95 0.00	46.95 -1.01 0.00	41.75 -0.72 0.00	36.36 -0.74 0.00	31.74 -0.58 0.00	26.72 -0.38 0.00
HELLGATE_13_KV_LD 55870	29.04 1.36 0.00	26.01 1.14 0.00	24.08 1.12 0.00	23.24 1.02 0.00	24.41 0.94 0.00	28.84 0.98 0.00	35.00 1.67 0.00	39.42 2.20 0.00	31.83 1.83 0.00	27.06 1.91 0.00	25.81 2.02 0.00	25.71 1.99 0.00	26.05 2.06 0.00	26.29 2.06 0.00	26.35 2.15 0.00	28.54 2.33 0.00	34.40 2.72 0.00	42.03 3.22 0.00	45.98 2.97 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.59 2.49 0.00	34.35 2.04 0.00	28.67 1.57 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.04 1.36 0.00	26.01 1.14 0.00	24.08 1.12 0.00	23.24 1.02 0.00	24.41 0.94 0.00	28.84 0.98 0.00	35.00 1.67 0.00	39.42 2.20 0.00	31.83 1.83 0.00	27.06 1.91 0.00	25.81 2.02 0.00	25.71 1.99 0.00	26.05 2.06 0.00	26.29 2.06 0.00	26.35 2.15 0.00	28.54 2.33 0.00	34.40 2.72 0.00	42.03 3.22 0.00	45.98 2.97 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.59 2.49 0.00	34.35 2.04 0.00	28.67 1.57 0.00
HEMPSTEAD___ 23647	29.07 1.38 0.00	25.91 1.04 0.00	23.95 0.99 0.00	22.91 0.69 0.00	24.18 0.70 0.00	28.51 0.64 0.00	35.07 1.73 0.00	39.27 2.05 0.00	31.71 1.71 0.00	26.94 1.79 0.00	25.72 1.93 0.00	25.59 1.87 0.00	26.05 2.06 0.00	26.19 1.96 0.00	26.18 1.98 0.00	28.48 2.25 -0.01	34.31 2.63 -0.01	41.97 3.14 -0.01	45.55 2.54 0.00	50.40 2.44 0.00	44.77 2.29 0.00	39.72 2.60 -0.01	34.35 2.04 0.00	28.48 1.38 0.00
HICKLING___1 23621	27.46 -0.22 0.00	25.14 0.27 0.00	23.19 0.23 0.00	22.51 0.29 0.00	23.68 0.21 0.00	28.12 0.25 0.00	33.60 0.27 0.00	37.22 0.00 0.00	29.97 -0.03 0.00	24.85 -0.30 0.00	23.53 -0.26 0.00	23.48 -0.24 0.00	23.87 -0.12 0.00	24.28 0.05 0.00	24.03 -0.17 0.00	25.76 -0.45 0.00	31.10 -0.57 0.00	37.92 -0.89 0.00	42.50 -0.52 0.00	47.62 -0.34 0.00	42.69 0.21 0.00	36.96 -0.15 0.00	32.38 0.06 0.00	27.42 0.33 0.00
HICKLING___2 23622	27.46 -0.22 0.00	25.14 0.27 0.00	23.19 0.23 0.00	22.51 0.29 0.00	23.68 0.21 0.00	28.12 0.25 0.00	33.60 0.27 0.00	37.22 0.00 0.00	29.97 -0.03 0.00	24.85 -0.30 0.00	23.53 -0.26 0.00	23.48 -0.24 0.00	23.87 -0.12 0.00	24.28 0.05 0.00	24.03 -0.17 0.00	25.76 -0.45 0.00	31.10 -0.57 0.00	37.92 -0.89 0.00	42.50 -0.52 0.00	47.62 -0.34 0.00	42.69 0.21 0.00	36.96 -0.15 0.00	32.38 0.06 0.00	27.42 0.33 0.00
HIGH FALLS___HY 23754	28.71 1.02 0.00	25.79 0.92 0.00	23.81 0.85 0.00	23.00 0.78 0.00	24.20 0.73 0.00	28.67 0.81 0.00	34.87 1.53 0.00	38.90 1.68 0.00	31.23 1.23 0.00	26.28 1.13 0.00	25.00 1.21 0.00	24.88 1.16 0.00	25.23 1.25 0.00	25.42 1.19 0.00	25.55 1.36 0.00	27.81 1.60 0.00	33.61 1.93 0.00	41.26 2.45 0.00	45.51 2.49 0.00	50.69 2.73 0.00	44.94 2.46 0.00	39.30 2.19 0.00	34.00 1.68 0.00	28.40 1.30 0.00
HIGH_RIVER___SOLAR 323847	28.54 0.86 0.00	25.64 0.77 0.00	23.69 0.73 0.00	22.91 0.69 0.00	24.18 0.70 0.00	28.73 0.86 0.00	34.63 1.30 0.00	38.49 1.27 0.00	30.54 0.54 0.00	25.40 0.25 0.00	23.84 0.05 0.00	23.71 0.00 0.00	23.96 -0.02 0.00	24.21 -0.02 0.00	24.24 0.05 0.00	26.37 0.16 0.00	32.06 0.38 0.00	39.66 0.85 0.00	44.35 1.33 0.00	49.73 1.78 0.00	44.18 1.70 0.00	38.59 1.49 0.00	33.48 1.16 0.00	27.99 0.89 0.00
HILLBURN___GT 23639	28.62 0.94 0.00	25.69 0.82 0.00	23.74 0.78 0.00	22.91 0.69 0.00	24.08 0.61 0.00	28.51 0.64 0.00	34.60 1.27 0.00	38.86 1.64 0.00	31.32 1.32 0.00	26.48 1.33 0.00	25.22 1.43 0.00	25.11 1.40 0.00	25.45 1.46 0.00	25.64 1.40 0.00	25.72 1.53 0.00	27.86 1.65 0.00	33.61 1.93 0.00	41.18 2.37 0.00	45.20 2.19 0.00	50.30 2.35 0.00	44.64 2.17 0.00	39.04 1.93 0.00	33.80 1.49 0.00	28.21 1.11 0.00
HILLSIDE_115KV_TB1 80332	27.05 -0.64 0.00	24.72 -0.15 0.00	22.80 -0.16 0.00	22.11 -0.11 0.00	23.26 -0.21 0.00	27.56 -0.31 0.00	32.97 -0.37 0.00	36.48 -0.74 0.00	29.49 -0.51 0.00	24.57 -0.58 0.00	23.29 -0.50 0.00	23.24 -0.47 0.00	23.60 -0.38 0.00	23.97 -0.27 0.00	23.76 -0.44 0.00	25.53 -0.68 0.00	30.79 -0.89 0.00	37.53 -1.28 0.00	41.89 -1.12 0.00	46.90 -1.05 0.00	41.97 -0.51 0.00	36.36 -0.74 0.00	31.83 -0.48 0.00	26.96 -0.14 0.00

HISHELDN_WT_PWR 323625	26.94 -0.75 0.00	24.97 0.10 0.00	23.03 0.07 0.00	22.36 0.13 0.00	23.52 0.05 0.00	27.87 0.00 0.00	33.10 -0.23 0.00	36.11 -1.12 0.00	29.01 -0.99 0.00	24.09 -1.06 0.00	22.86 -0.93 0.00	22.98 -0.74 0.00	23.34 -0.65 0.00	23.72 -0.51 0.00	23.35 -0.85 0.00	24.87 -1.34 0.00	30.06 -1.61 0.00	36.25 -2.56 0.00	40.86 -2.15 0.00	45.70 -2.25 0.00	41.33 -1.14 0.00	35.66 -1.45 0.00	31.45 -0.87 0.00	27.07 -0.03 0.00
HOLTSVILLE_IC_1 23690	29.15 1.47 0.00	25.91 1.04 0.00	23.97 1.01 0.00	22.78 0.56 0.00	24.03 0.56 0.00	28.23 0.36 0.00	34.97 1.63 0.00	39.12 1.90 0.00	31.56 1.56 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.54 1.83 0.00	26.12 2.13 0.00	26.19 1.96 0.00	26.18 1.98 0.00	28.58 2.36 -0.01	34.47 2.79 -0.01	42.12 3.30 -0.01	45.55 2.54 0.00	50.40 2.44 0.00	44.72 2.25 0.00	39.93 2.82 -0.01	34.42 2.10 0.00	28.42 1.33 0.00
HOLTSVILLE_IC_10 23699	29.23 1.55 0.00	25.99 1.12 0.00	24.04 1.08 0.00	22.84 0.62 0.00	24.08 0.61 0.00	28.31 0.44 0.00	35.07 1.73 0.00	39.23 2.01 0.00	31.65 1.65 0.00	26.98 1.83 0.00	25.76 1.97 0.00	25.61 1.90 0.00	26.22 2.23 0.00	26.29 2.06 0.00	26.28 2.08 0.00	28.71 2.49 -0.01	34.63 2.95 -0.01	42.35 3.53 -0.01	45.81 2.79 0.00	50.68 2.73 0.00	44.94 2.46 0.00	40.12 3.00 -0.01	34.55 2.23 0.00	28.50 1.41 0.00
HOLTSVILLE_IC_2 23691	29.15 1.47 0.00	25.91 1.04 0.00	23.97 1.01 0.00	22.78 0.56 0.00	24.03 0.56 0.00	28.23 0.36 0.00	34.97 1.63 0.00	39.12 1.90 0.00	31.56 1.56 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.54 1.83 0.00	26.12 2.13 0.00	26.19 1.96 0.00	26.18 1.98 0.00	28.58 2.36 -0.01	34.47 2.79 -0.01	42.12 3.30 -0.01	45.55 2.54 0.00	50.40 2.44 0.00	44.72 2.25 0.00	39.93 2.82 -0.01	34.42 2.10 0.00	28.42 1.33 0.00
HOLTSVILLE_IC_3 23692	29.15 1.47 0.00	25.91 1.04 0.00	23.97 1.01 0.00	22.78 0.56 0.00	24.03 0.56 0.00	28.23 0.36 0.00	34.97 1.63 0.00	39.12 1.90 0.00	31.56 1.56 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.54 1.83 0.00	26.12 2.13 0.00	26.19 1.96 0.00	26.18 1.98 0.00	28.58 2.36 -0.01	34.47 2.79 -0.01	42.12 3.30 -0.01	45.55 2.54 0.00	50.40 2.44 0.00	44.72 2.25 0.00	39.93 2.82 -0.01	34.42 2.10 0.00	28.42 1.33 0.00
HOLTSVILLE_IC_4 23693	29.15 1.47 0.00	25.91 1.04 0.00	23.97 1.01 0.00	22.78 0.56 0.00	24.03 0.56 0.00	28.23 0.36 0.00	34.97 1.63 0.00	39.12 1.90 0.00	31.56 1.56 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.54 1.83 0.00	26.12 2.13 0.00	26.19 1.96 0.00	26.18 1.98 0.00	28.58 2.36 -0.01	34.47 2.79 -0.01	42.12 3.30 -0.01	45.55 2.54 0.00	50.40 2.44 0.00	44.72 2.25 0.00	39.93 2.82 -0.01	34.42 2.10 0.00	28.42 1.33 0.00
HOLTSVILLE_IC_5 23694	29.15 1.47 0.00	25.91 1.04 0.00	23.97 1.01 0.00	22.78 0.56 0.00	24.03 0.56 0.00	28.23 0.36 0.00	34.97 1.63 0.00	39.12 1.90 0.00	31.56 1.56 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.54 1.83 0.00	26.12 2.13 0.00	26.19 1.96 0.00	26.18 1.98 0.00	28.58 2.36 -0.01	34.47 2.79 -0.01	42.12 3.30 -0.01	45.55 2.54 0.00	50.40 2.44 0.00	44.72 2.25 0.00	39.93 2.82 -0.01	34.42 2.10 0.00	28.42 1.33 0.00
HOLTSVILLE_IC_6 23695	29.23 1.55 0.00	25.99 1.12 0.00	24.04 1.08 0.00	22.84 0.62 0.00	24.08 0.61 0.00	28.31 0.44 0.00	35.07 1.73 0.00	39.23 2.01 0.00	31.65 1.65 0.00	26.98 1.83 0.00	25.76 1.97 0.00	25.61 1.90 0.00	26.22 2.23 0.00	26.29 2.06 0.00	26.28 2.08 0.00	28.71 2.49 -0.01	34.63 2.95 -0.01	42.35 3.53 -0.01	45.81 2.79 0.00	50.68 2.73 0.00	44.94 2.46 0.00	40.12 3.00 -0.01	34.55 2.23 0.00	28.50 1.41 0.00
HOLTSVILLE_IC_7 23696	29.23 1.55 0.00	25.99 1.12 0.00	24.04 1.08 0.00	22.84 0.62 0.00	24.08 0.61 0.00	28.31 0.44 0.00	35.07 1.73 0.00	39.23 2.01 0.00	31.65 1.65 0.00	26.98 1.83 0.00	25.76 1.97 0.00	25.61 1.90 0.00	26.22 2.23 0.00	26.29 2.06 0.00	26.28 2.08 0.00	28.71 2.49 -0.01	34.63 2.95 -0.01	42.35 3.53 -0.01	45.81 2.79 0.00	50.68 2.73 0.00	44.94 2.46 0.00	40.12 3.00 -0.01	34.55 2.23 0.00	28.50 1.41 0.00
HOLTSVILLE_IC_8 23697	29.23 1.55 0.00	25.99 1.12 0.00	24.04 1.08 0.00	22.84 0.62 0.00	24.08 0.61 0.00	28.31 0.44 0.00	35.07 1.73 0.00	39.23 2.01 0.00	31.65 1.65 0.00	26.98 1.83 0.00	25.76 1.97 0.00	25.61 1.90 0.00	26.22 2.23 0.00	26.29 2.06 0.00	26.28 2.08 0.00	28.71 2.49 -0.01	34.63 2.95 -0.01	42.35 3.53 -0.01	45.81 2.79 0.00	50.68 2.73 0.00	44.94 2.46 0.00	40.12 3.00 -0.01	34.55 2.23 0.00	28.50 1.41 0.00
HOLTSVILLE_IC_9 23698	29.23 1.55 0.00	25.99 1.12 0.00	24.04 1.08 0.00	22.84 0.62 0.00	24.08 0.61 0.00	28.31 0.44 0.00	35.07 1.73 0.00	39.23 2.01 0.00	31.65 1.65 0.00	26.98 1.83 0.00	25.76 1.97 0.00	25.61 1.90 0.00	26.22 2.23 0.00	26.29 2.06 0.00	26.28 2.08 0.00	28.71 2.49 -0.01	34.63 2.95 -0.01	42.35 3.53 -0.01	45.81 2.79 0.00	50.68 2.73 0.00	44.94 2.46 0.00	40.12 3.00 -0.01	34.55 2.23 0.00	28.50 1.41 0.00
HOMER_HL_115KV_TB2 355744	26.49 -1.19 0.00	24.55 -0.32 0.00	22.61 -0.34 0.00	22.00 -0.22 0.00	23.07 -0.40 0.00	27.31 -0.56 0.00	32.57 -0.77 0.00	35.70 -1.53 0.00	28.53 -1.47 0.00	23.82 -1.33 0.00	22.65 -1.14 0.00	22.72 -1.00 0.00	23.17 -0.82 0.00	23.51 -0.73 0.00	22.87 -1.33 0.00	24.19 -2.02 0.00	29.08 -2.60 0.00	35.09 -3.73 0.00	39.40 -3.61 0.00	44.31 -3.64 0.00	40.56 -1.91 0.00	34.77 -2.34 0.00	30.70 -1.62 0.00	26.39 -0.70 0.00
HOWARD_WT_PWR 323690	27.27 -0.41 0.00	25.09 0.22 0.00	23.21 0.25 0.00	22.56 0.33 0.00	23.75 0.28 0.00	28.26 0.39 0.00	33.87 0.53 0.00	37.26 0.04 0.00	29.88 -0.12 0.00	24.67 -0.48 0.00	23.32 -0.48 0.00	23.36 -0.36 0.00	23.75 -0.24 0.00	24.18 -0.05 0.00	23.83 -0.36 0.00	25.53 -0.68 0.00	30.91 -0.76 0.00	37.61 -1.20 0.00	42.41 -0.60 0.00	47.57 -0.39 0.00	42.77 0.30 0.00	36.92 -0.18 0.00	32.38 0.06 0.00	27.48 0.38 0.00
HQ_GEN_CEDARS 23644	27.68 0.00 0.00	24.77 -0.10 0.00	22.89 -0.07 0.00	22.20 -0.02 0.00	23.54 0.07 0.00	28.12 0.25 0.00	33.40 0.07 0.00	37.34 0.11 0.00	30.06 0.06 0.00	25.23 0.08 0.00	23.79 0.00 0.00	23.69 -0.02 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.12 -0.07 0.00	26.08 -0.13 0.00	31.61 -0.06 0.00	38.73 -0.08 0.00	43.10 0.09 0.00	48.14 0.19 0.00	42.35 -0.13 0.00	37.00 -0.11 0.00	32.45 0.13 0.00	27.18 0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	27.68 0.00 0.00	24.77 -0.10 0.00	22.89 -0.07 0.00	22.20 -0.02 0.00	23.54 0.07 0.00	28.12 0.25 0.00	33.40 0.07 0.00	37.34 0.11 0.00	30.06 0.06 0.00	25.23 0.08 0.00	23.79 0.00 0.00	23.69 -0.02 0.00	24.01 0.02 0.00	24.16 -0.07 0.00	24.12 -0.07 0.00	26.08 -0.13 0.00	31.61 -0.06 0.00	38.73 -0.08 0.00	43.10 0.09 0.00	48.15 0.19 0.00	42.35 -0.13 0.00	37.00 -0.11 0.00	32.45 0.13 0.00	27.18 0.08 0.00

HQ_GEN_IMPORT 323601	27.65 -0.03 0.00	24.75 -0.12 0.00	22.84 -0.11 0.00	22.13 -0.09 0.00	23.45 -0.02 0.00	27.89 0.03 0.00	33.10 -0.23 0.00	36.97 -0.26 0.00	29.88 -0.12 0.00	25.05 -0.10 0.00	23.67 -0.12 0.00	23.60 -0.12 0.00	23.87 -0.12 0.00	24.09 -0.14 0.00	24.05 -0.14 0.00	26.03 -0.18 0.00	31.52 -0.16 0.00	38.62 -0.19 0.00	42.84 -0.17 0.00	47.81 -0.14 0.00	42.13 -0.34 0.00	36.85 -0.26 0.00	32.12 -0.19 0.00	26.94 -0.16 0.00
HQ_GEN_WHEEL 23651	27.65 -0.03 0.00	24.75 -0.12 0.00	22.84 -0.11 0.00	22.13 -0.09 0.00	23.45 -0.02 0.00	27.89 0.03 0.00	33.10 -0.23 0.00	36.97 -0.26 0.00	29.88 -0.12 0.00	25.05 -0.10 0.00	23.67 -0.12 0.00	23.60 -0.12 0.00	23.87 -0.12 0.00	24.09 -0.14 0.00	24.05 -0.14 0.00	26.03 -0.18 0.00	31.52 -0.16 0.00	38.62 -0.19 0.00	42.84 -0.17 0.00	47.81 -0.14 0.00	42.13 -0.34 0.00	36.85 -0.26 0.00	32.12 -0.19 0.00	26.94 -0.16 0.00
HUDSON AVE_GT_3 23810	28.90 1.22 0.00	25.91 1.04 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.76 0.89 0.00	35.04 1.70 0.00	39.42 2.20 0.00	31.83 1.83 0.00	26.96 1.81 0.00	25.72 1.93 0.00	25.59 1.87 0.00	25.95 1.97 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.38 2.18 0.00	34.27 2.60 0.00	41.92 3.10 0.00	45.94 2.92 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.59 2.49 0.00	34.29 1.97 0.00	28.53 1.44 0.00
HUDSON AVE_GT_4 23540	28.90 1.22 0.00	25.91 1.04 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.76 0.89 0.00	35.04 1.70 0.00	39.42 2.20 0.00	31.83 1.83 0.00	26.96 1.81 0.00	25.72 1.93 0.00	25.59 1.87 0.00	25.95 1.97 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.38 2.18 0.00	34.27 2.60 0.00	41.92 3.10 0.00	45.94 2.92 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.59 2.49 0.00	34.29 1.97 0.00	28.53 1.44 0.00
HUDSON AVE_GT_5 23657	28.90 1.22 0.00	25.91 1.04 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.76 0.89 0.00	35.04 1.70 0.00	39.42 2.20 0.00	31.83 1.83 0.00	26.96 1.81 0.00	25.72 1.93 0.00	25.59 1.87 0.00	25.95 1.97 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.38 2.18 0.00	34.27 2.60 0.00	41.92 3.10 0.00	45.94 2.92 0.00	50.88 2.93 0.00	45.15 2.68 0.00	39.59 2.49 0.00	34.29 1.97 0.00	28.53 1.44 0.00
HUDSON_AVE_10 24168	28.82 1.13 0.00	25.84 0.97 0.00	23.90 0.94 0.00	23.04 0.82 0.00	24.22 0.75 0.00	28.67 0.81 0.00	34.94 1.60 0.00	39.31 2.08 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.65 1.86 0.00	25.54 1.83 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.33 2.12 0.00	34.21 2.53 0.00	41.84 3.03 0.00	45.81 2.80 0.00	50.78 2.83 0.00	45.02 2.55 0.00	39.52 2.41 0.00	34.19 1.87 0.00	28.45 1.35 0.00
HUDSON___115KV_TB 4 355613	28.48 0.80 0.00	25.64 0.77 0.00	23.69 0.73 0.00	22.91 0.69 0.00	24.15 0.68 0.00	28.62 0.75 0.00	34.57 1.23 0.00	38.60 1.38 0.00	30.84 0.84 0.00	25.80 0.65 0.00	24.31 0.52 0.00	24.14 0.43 0.00	24.39 0.41 0.00	24.64 0.41 0.00	24.73 0.53 0.00	26.99 0.79 0.00	32.69 1.01 0.00	40.09 1.28 0.00	44.52 1.51 0.00	49.73 1.77 0.00	44.17 1.70 0.00	38.59 1.48 0.00	33.48 1.16 0.00	28.05 0.95 0.00
HUNTER MOUNT___DRP 323613	28.54 0.86 0.00	25.69 0.82 0.00	23.72 0.76 0.00	22.96 0.73 0.00	24.22 0.75 0.00	28.67 0.81 0.00	34.67 1.33 0.00	38.60 1.38 0.00	30.75 0.75 0.00	25.68 0.53 0.00	24.17 0.38 0.00	24.02 0.31 0.00	24.25 0.26 0.00	24.50 0.27 0.00	24.63 0.44 0.00	26.92 0.71 0.00	32.66 0.98 0.00	40.09 1.28 0.00	44.60 1.59 0.00	49.87 1.92 0.00	44.26 1.78 0.00	38.67 1.56 0.00	33.55 1.23 0.00	28.10 1.00 0.00
HUNTINGTON_RES_REC 323705	29.23 1.55 0.00	25.99 1.12 0.00	24.02 1.06 0.00	22.89 0.67 0.00	24.15 0.68 0.00	28.42 0.56 0.00	35.13 1.80 0.00	39.31 2.08 0.00	31.74 1.74 0.00	27.01 1.86 0.00	25.74 1.95 0.00	25.61 1.90 0.00	26.15 2.16 0.00	26.27 2.04 0.00	26.25 2.06 0.00	28.63 2.41 -0.01	34.56 2.88 -0.01	42.27 3.45 -0.01	45.59 2.58 0.00	50.30 2.35 0.00	44.72 2.25 0.00	40.05 2.93 -0.01	34.52 2.20 0.00	28.50 1.41 0.00
HUNTLEY___63 23557	26.85 -0.83 0.00	25.02 0.15 0.00	23.05 0.09 0.00	22.40 0.18 0.00	23.66 0.19 0.00	27.89 0.03 0.00	32.84 -0.50 0.00	35.85 -1.38 0.00	28.95 -1.05 0.00	24.07 -1.08 0.00	22.86 -0.93 0.00	22.98 -0.74 0.00	23.39 -0.60 0.00	23.75 -0.48 0.00	23.42 -0.77 0.00	24.79 -1.42 0.00	29.87 -1.81 0.00	35.94 -2.87 0.00	40.35 -2.67 0.00	44.98 -2.97 0.00	40.86 -1.61 0.00	35.33 -1.78 0.00	31.25 -1.07 0.00	27.02 -0.08 0.00
HUNTLEY___64 23558	26.85 -0.83 0.00	25.02 0.15 0.00	23.05 0.09 0.00	22.40 0.18 0.00	23.66 0.19 0.00	27.89 0.03 0.00	32.84 -0.50 0.00	35.85 -1.38 0.00	28.95 -1.05 0.00	24.07 -1.08 0.00	22.86 -0.93 0.00	22.98 -0.74 0.00	23.39 -0.60 0.00	23.75 -0.48 0.00	23.42 -0.77 0.00	24.79 -1.42 0.00	29.87 -1.81 0.00	35.94 -2.87 0.00	40.35 -2.67 0.00	44.98 -2.97 0.00	40.86 -1.61 0.00	35.33 -1.78 0.00	31.25 -1.07 0.00	27.02 -0.08 0.00
HUNTLEY___65 23559	26.85 -0.83 0.00	25.02 0.15 0.00	23.05 0.09 0.00	22.40 0.18 0.00	23.66 0.19 0.00	27.89 0.03 0.00	32.84 -0.50 0.00	35.85 -1.38 0.00	28.95 -1.05 0.00	24.07 -1.08 0.00	22.86 -0.93 0.00	22.98 -0.74 0.00	23.39 -0.60 0.00	23.75 -0.48 0.00	23.42 -0.77 0.00	24.79 -1.42 0.00	29.87 -1.81 0.00	35.94 -2.87 0.00	40.35 -2.67 0.00	44.98 -2.97 0.00	40.86 -1.61 0.00	35.33 -1.78 0.00	31.25 -1.07 0.00	27.02 -0.08 0.00
HUNTLEY___66 23560	26.85 -0.83 0.00	25.02 0.15 0.00	23.05 0.09 0.00	22.40 0.18 0.00	23.66 0.19 0.00	27.89 0.03 0.00	32.84 -0.50 0.00	35.85 -1.38 0.00	28.95 -1.05 0.00	24.07 -1.08 0.00	22.86 -0.93 0.00	22.98 -0.74 0.00	23.39 -0.60 0.00	23.75 -0.48 0.00	23.42 -0.77 0.00	24.79 -1.42 0.00	29.87 -1.81 0.00	35.94 -2.87 0.00	40.35 -2.67 0.00	44.98 -2.97 0.00	40.86 -1.61 0.00	35.33 -1.78 0.00	31.25 -1.07 0.00	27.02 -0.08 0.00
HUNTLEY___67 23561	26.77 -0.91 0.00	24.92 0.05 0.00	22.96 0.00 0.00	22.29 0.07 0.00	23.47 0.00 0.00	27.75 -0.11 0.00	32.70 -0.63 0.00	35.70 -1.53 0.00	28.83 -1.17 0.00	23.99 -1.16 0.00	22.82 -0.98 0.00	22.91 -0.81 0.00	23.32 -0.67 0.00	23.68 -0.56 0.00	23.35 -0.85 0.00	24.74 -1.47 0.00	29.81 -1.87 0.00	35.86 -2.95 0.00	40.17 -2.84 0.00	44.84 -3.12 0.00	40.73 -1.74 0.00	35.21 -1.89 0.00	31.12 -1.20 0.00	26.88 -0.22 0.00
HUNTLEY___68 23562	26.77 -0.91 0.00	24.92 0.05 0.00	22.96 0.00 0.00	22.29 0.07 0.00	23.47 0.00 0.00	27.75 -0.11 0.00	32.70 -0.63 0.00	35.70 -1.53 0.00	28.83 -1.17 0.00	23.99 -1.16 0.00	22.82 -0.98 0.00	22.91 -0.81 0.00	23.32 -0.67 0.00	23.68 -0.56 0.00	23.35 -0.85 0.00	24.74 -1.47 0.00	29.81 -1.87 0.00	35.86 -2.95 0.00	40.17 -2.84 0.00	44.84 -3.12 0.00	40.73 -1.74 0.00	35.21 -1.89 0.00	31.12 -1.20 0.00	26.88 -0.22 0.00

HYLAND___LFGE 323620	28.40 0.72 0.00	26.06 1.19 0.00	23.99 1.03 0.00	23.31 1.09 0.00	24.60 1.13 0.00	29.34 1.48 0.00	35.23 1.90 0.00	38.75 1.53 0.00	30.87 0.87 0.00	25.15 0.00 0.00	23.58 -0.21 0.00	23.55 -0.16 0.00	23.77 -0.22 0.00	24.28 0.05 0.00	24.00 -0.19 0.00	25.97 -0.24 0.00	31.64 -0.03 0.00	38.85 0.04 0.00	44.17 1.16 0.00	49.58 1.63 0.00	44.51 2.04 0.00	38.40 1.30 0.00	33.58 1.26 0.00	28.48 1.38 0.00
INDECK___CORINTH 23802	28.49 0.80 0.00	25.59 0.72 0.00	23.65 0.69 0.00	22.89 0.67 0.00	24.15 0.68 0.00	28.70 0.84 0.00	34.53 1.20 0.00	39.01 1.79 0.00	31.20 1.20 0.00	26.91 1.76 0.00	25.12 1.33 0.00	24.92 1.21 0.00	25.11 1.13 0.00	25.37 1.14 0.00	25.43 1.23 0.00	27.70 1.49 0.00	32.40 0.73 0.00	39.51 0.70 0.00	44.17 1.16 0.00	49.77 1.82 0.00	44.60 2.12 0.00	38.81 1.71 0.00	33.61 1.29 0.00	28.13 1.03 0.00
INDECK___ILION 23567	28.07 0.39 0.00	25.24 0.37 0.00	23.30 0.34 0.00	22.56 0.33 0.00	23.82 0.35 0.00	28.28 0.42 0.00	33.97 0.63 0.00	37.97 0.74 0.00	30.57 0.57 0.00	25.58 0.43 0.00	24.20 0.40 0.00	24.12 0.40 0.00	24.37 0.38 0.00	24.64 0.41 0.00	24.61 0.41 0.00	26.65 0.45 0.00	32.24 0.57 0.00	39.55 0.74 0.00	43.83 0.82 0.00	48.91 0.96 0.00	43.41 0.93 0.00	37.96 0.85 0.00	33.03 0.71 0.00	27.67 0.57 0.00
INDECK___OLEAN 23982	26.49 -1.19 0.00	24.55 -0.32 0.00	22.64 -0.32 0.00	22.00 -0.22 0.00	23.07 -0.40 0.00	27.31 -0.56 0.00	32.67 -0.67 0.00	35.70 -1.53 0.00	28.53 -1.47 0.00	23.82 -1.33 0.00	22.67 -1.12 0.00	22.77 -0.95 0.00	23.17 -0.82 0.00	23.51 -0.73 0.00	22.82 -1.38 0.00	24.19 -2.02 0.00	29.14 -2.54 0.00	35.09 -3.73 0.00	39.57 -3.44 0.00	44.40 -3.55 0.00	40.65 -1.83 0.00	34.77 -2.34 0.00	30.70 -1.61 0.00	26.42 -0.68 0.00
INDECK___OSWEGO 23783	27.05 -0.64 0.00	24.40 -0.47 0.00	22.50 -0.46 0.00	21.80 -0.42 0.00	23.00 -0.47 0.00	27.31 -0.56 0.00	32.74 -0.60 0.00	36.33 -0.89 0.00	29.22 -0.78 0.00	24.37 -0.78 0.00	23.03 -0.76 0.00	22.98 -0.74 0.00	23.24 -0.74 0.00	23.55 -0.68 0.00	23.45 -0.75 0.00	25.40 -0.81 0.00	30.69 -0.98 0.00	37.57 -1.24 0.00	41.81 -1.20 0.00	46.66 -1.29 0.00	41.46 -1.02 0.00	36.14 -0.96 0.00	31.48 -0.84 0.00	26.50 -0.60 0.00
INDECK___YERKES 23781	26.88 -0.80 0.00	25.04 0.18 0.00	23.07 0.12 0.00	22.42 0.20 0.00	23.68 0.21 0.00	27.92 0.06 0.00	33.00 -0.33 0.00	35.89 -1.34 0.00	28.95 -1.05 0.00	24.07 -1.08 0.00	22.86 -0.93 0.00	23.03 -0.69 0.00	23.39 -0.60 0.00	23.75 -0.48 0.00	23.35 -0.85 0.00	24.79 -1.42 0.00	29.96 -1.71 0.00	35.98 -2.83 0.00	40.52 -2.50 0.00	45.17 -2.78 0.00	40.95 -1.53 0.00	35.36 -1.74 0.00	31.28 -1.04 0.00	27.07 -0.03 0.00
INDIAN POINT_GT_1 24139	28.68 1.00 0.00	25.76 0.90 0.00	23.81 0.85 0.00	22.96 0.73 0.00	24.13 0.66 0.00	28.56 0.70 0.00	34.70 1.37 0.00	38.97 1.75 0.00	31.41 1.41 0.00	26.56 1.41 0.00	25.31 1.52 0.00	25.18 1.47 0.00	25.55 1.56 0.00	25.73 1.50 0.00	25.77 1.57 0.00	27.94 1.73 0.00	33.73 2.06 0.00	41.30 2.48 0.00	45.33 2.32 0.00	50.35 2.40 0.00	44.68 2.21 0.00	39.15 2.04 0.00	33.90 1.58 0.00	28.26 1.17 0.00
INDIAN POINT_GT_2 23659	28.68 1.00 0.00	25.76 0.90 0.00	23.81 0.85 0.00	22.96 0.73 0.00	24.13 0.66 0.00	28.56 0.70 0.00	34.70 1.37 0.00	38.97 1.75 0.00	31.41 1.41 0.00	26.56 1.41 0.00	25.31 1.52 0.00	25.18 1.47 0.00	25.55 1.56 0.00	25.73 1.50 0.00	25.77 1.57 0.00	27.94 1.73 0.00	33.73 2.06 0.00	41.30 2.48 0.00	45.33 2.32 0.00	50.35 2.40 0.00	44.68 2.21 0.00	39.15 2.04 0.00	33.90 1.58 0.00	28.26 1.17 0.00
INDIAN POINT_GT_3 24019	28.68 1.00 0.00	25.76 0.90 0.00	23.81 0.85 0.00	22.96 0.73 0.00	24.13 0.66 0.00	28.56 0.70 0.00	34.70 1.37 0.00	38.97 1.75 0.00	31.41 1.41 0.00	26.56 1.41 0.00	25.31 1.52 0.00	25.18 1.47 0.00	25.55 1.56 0.00	25.73 1.50 0.00	25.77 1.57 0.00	27.94 1.73 0.00	33.73 2.06 0.00	41.30 2.48 0.00	45.33 2.32 0.00	50.35 2.40 0.00	44.68 2.21 0.00	39.15 2.04 0.00	33.90 1.58 0.00	28.26 1.17 0.00
INDIAN POINT___2 23530	28.65 0.97 0.00	25.72 0.85 0.00	23.76 0.80 0.00	22.93 0.71 0.00	24.11 0.63 0.00	28.51 0.64 0.00	34.63 1.30 0.00	38.90 1.68 0.00	31.38 1.38 0.00	26.53 1.38 0.00	25.29 1.50 0.00	25.19 1.47 0.00	25.50 1.51 0.00	25.69 1.45 0.00	25.75 1.55 0.00	27.91 1.70 0.00	33.64 1.96 0.00	41.22 2.41 0.00	45.20 2.19 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.04 1.93 0.00	33.84 1.52 0.00	28.21 1.11 0.00
INDIAN POINT___3 23531	28.68 1.00 0.00	25.74 0.87 0.00	23.79 0.83 0.00	22.96 0.73 0.00	24.13 0.66 0.00	28.53 0.67 0.00	34.67 1.33 0.00	38.94 1.71 0.00	31.38 1.38 0.00	26.56 1.41 0.00	25.29 1.50 0.00	25.16 1.45 0.00	25.52 1.54 0.00	25.71 1.48 0.00	25.75 1.55 0.00	27.91 1.70 0.00	33.70 2.03 0.00	41.26 2.45 0.00	45.29 2.28 0.00	50.30 2.35 0.00	44.64 2.17 0.00	39.07 1.97 0.00	33.87 1.55 0.00	28.23 1.14 0.00
INGHAM_C_115KV_TB7 356103	28.43 0.75 0.00	25.59 0.72 0.00	23.60 0.64 0.00	22.84 0.62 0.00	24.15 0.68 0.00	28.67 0.81 0.00	34.47 1.13 0.00	38.53 1.30 0.00	30.99 0.99 0.00	25.90 0.75 0.00	24.48 0.69 0.00	24.40 0.69 0.00	24.66 0.67 0.00	24.96 0.73 0.00	24.90 0.70 0.00	26.99 0.79 0.00	32.66 0.98 0.00	40.01 1.20 0.00	44.43 1.42 0.00	49.58 1.63 0.00	44.00 1.53 0.00	38.55 1.45 0.00	33.55 1.23 0.00	28.13 1.03 0.00
IP CORINTH___1 23988	28.65 0.97 0.00	25.74 0.87 0.00	23.76 0.80 0.00	23.00 0.78 0.00	24.27 0.80 0.00	28.84 0.98 0.00	34.74 1.40 0.00	39.23 2.01 0.00	31.35 1.35 0.00	26.91 1.76 0.00	25.10 1.31 0.00	24.95 1.23 0.00	25.11 1.13 0.00	25.37 1.14 0.00	25.41 1.21 0.00	27.70 1.49 0.00	32.56 0.89 0.00	39.74 0.93 0.00	44.43 1.42 0.00	50.01 2.06 0.00	44.81 2.34 0.00	39.04 1.93 0.00	33.80 1.49 0.00	28.26 1.17 0.00
IP___TICONDEROGA 23804	29.73 2.05 0.00	26.71 1.84 0.00	24.68 1.72 0.00	23.91 1.69 0.00	25.28 1.81 0.00	30.12 2.26 0.00	36.27 2.93 0.00	40.83 3.61 0.00	32.46 2.46 0.00	27.61 2.46 0.00	25.67 1.88 0.00	25.47 1.75 0.00	25.57 1.58 0.00	25.90 1.67 0.00	25.96 1.77 0.00	28.33 2.12 0.00	33.51 1.84 0.00	41.06 2.25 0.00	46.28 3.27 0.00	52.27 4.32 0.00	46.89 4.42 0.00	40.74 3.64 0.00	35.19 2.88 0.00	29.37 2.28 0.00
ISLIP_RES_REC 323679	29.34 1.66 0.00	26.06 1.19 0.00	24.11 1.15 0.00	22.89 0.67 0.00	24.18 0.70 0.00	28.39 0.53 0.00	35.20 1.87 0.00	39.38 2.16 0.00	31.77 1.77 0.00	27.09 1.94 0.00	25.86 2.07 0.00	25.73 2.01 0.00	26.31 2.33 0.00	26.41 2.18 0.00	26.40 2.20 0.00	28.84 2.62 -0.01	34.82 3.14 -0.01	42.55 3.73 -0.01	46.07 3.05 0.00	50.98 3.02 0.00	45.20 2.72 0.00	40.31 3.19 -0.01	34.68 2.36 0.00	28.61 1.52 0.00

JAMAICA__27_KV_LOAD 355505	28.87 1.19 0.00	25.86 0.99 0.00	23.92 0.96 0.00	23.07 0.84 0.00	24.25 0.77 0.00	28.76 0.89 0.00	35.07 1.73 0.00	39.49 2.27 0.00	31.92 1.92 0.00	27.01 1.86 0.00	25.77 1.97 0.00	25.64 1.92 0.00	26.00 2.01 0.00	26.20 1.96 0.00	26.25 2.06 0.00	28.46 2.25 0.00	34.40 2.72 0.00	41.99 3.18 0.00	46.02 3.01 0.00	50.97 3.02 0.00	45.24 2.76 0.00	39.70 2.60 0.00	34.39 2.07 0.00	28.56 1.46 0.00
JANIS__SOLAR 323808	28.37 0.69 0.00	25.72 0.85 0.00	23.67 0.71 0.00	22.98 0.76 0.00	24.27 0.80 0.00	28.95 1.09 0.00	34.97 1.63 0.00	38.75 1.53 0.00	30.93 0.93 0.00	25.33 0.18 0.00	23.84 0.05 0.00	23.76 0.05 0.00	24.01 0.02 0.00	24.43 0.19 0.00	24.27 0.07 0.00	26.34 0.13 0.00	32.12 0.44 0.00	39.51 0.70 0.00	44.52 1.50 0.00	49.97 2.01 0.00	44.39 1.91 0.00	38.55 1.45 0.00	33.58 1.26 0.00	28.21 1.11 0.00
JARVIS____ 23743	27.77 0.08 0.00	24.97 0.10 0.00	23.05 0.09 0.00	22.31 0.09 0.00	23.54 0.07 0.00	27.95 0.08 0.00	33.54 0.20 0.00	37.52 0.30 0.00	30.21 0.21 0.00	25.33 0.18 0.00	23.96 0.17 0.00	23.88 0.17 0.00	24.16 0.17 0.00	24.40 0.17 0.00	24.37 0.17 0.00	26.42 0.21 0.00	31.93 0.25 0.00	39.12 0.31 0.00	43.35 0.34 0.00	48.33 0.38 0.00	42.86 0.38 0.00	37.44 0.33 0.00	32.57 0.26 0.00	27.29 0.19 0.00
JENNISON____1 23625	28.48 0.80 0.00	25.79 0.92 0.00	23.76 0.80 0.00	23.04 0.82 0.00	24.36 0.89 0.00	29.04 1.17 0.00	35.07 1.73 0.00	38.94 1.71 0.00	31.14 1.14 0.00	25.65 0.50 0.00	24.20 0.40 0.00	24.14 0.43 0.00	24.37 0.38 0.00	24.77 0.53 0.00	24.63 0.44 0.00	26.65 0.45 0.00	32.43 0.76 0.00	39.78 0.97 0.00	44.65 1.63 0.00	50.16 2.21 0.00	44.56 2.08 0.00	38.78 1.67 0.00	33.74 1.42 0.00	28.32 1.22 0.00
JENNISON____2 23626	28.48 0.80 0.00	25.79 0.92 0.00	23.76 0.80 0.00	23.04 0.82 0.00	24.36 0.89 0.00	29.04 1.17 0.00	35.07 1.73 0.00	38.94 1.71 0.00	31.14 1.14 0.00	25.65 0.50 0.00	24.20 0.40 0.00	24.14 0.43 0.00	24.37 0.38 0.00	24.77 0.53 0.00	24.63 0.44 0.00	26.65 0.45 0.00	32.43 0.76 0.00	39.78 0.97 0.00	44.65 1.63 0.00	50.16 2.21 0.00	44.56 2.08 0.00	38.78 1.67 0.00	33.74 1.42 0.00	28.32 1.22 0.00
JERICOHO_RISE_WT_PWR 323719	27.46 -0.22 0.00	24.55 -0.32 0.00	22.71 -0.25 0.00	22.02 -0.20 0.00	23.35 -0.12 0.00	27.92 0.06 0.00	33.27 -0.07 0.00	37.34 0.11 0.00	30.15 0.15 0.00	25.33 0.18 0.00	23.89 0.10 0.00	23.74 0.02 0.00	24.08 0.10 0.00	24.23 0.00 0.00	24.17 -0.02 0.00	26.13 -0.08 0.00	31.80 0.13 0.00	39.20 0.39 0.00	43.83 0.82 0.00	49.01 1.05 0.00	43.07 0.59 0.00	37.44 0.33 0.00	32.80 0.49 0.00	27.45 0.35 0.00
KATONAH__115KV_46KV_TB4 355592	28.87 1.19 0.00	25.94 1.07 0.00	23.95 0.99 0.00	23.11 0.89 0.00	24.32 0.84 0.00	28.76 0.89 0.00	35.00 1.67 0.00	39.31 2.08 0.00	31.62 1.62 0.00	26.71 1.56 0.00	25.43 1.64 0.00	25.33 1.61 0.00	25.67 1.68 0.00	25.83 1.60 0.00	25.89 1.69 0.00	28.09 1.89 0.00	33.92 2.25 0.00	41.57 2.76 0.00	45.64 2.62 0.00	50.73 2.78 0.00	44.98 2.51 0.00	39.41 2.30 0.00	34.13 1.81 0.00	28.42 1.33 0.00
KCE_NY_1 323755	28.84 1.16 0.00	25.94 1.07 0.00	23.97 1.01 0.00	23.18 0.95 0.00	24.43 0.96 0.00	28.98 1.12 0.00	34.94 1.60 0.00	39.31 2.08 0.00	31.44 1.44 0.00	26.53 1.38 0.00	24.91 1.12 0.00	24.76 1.04 0.00	24.97 0.98 0.00	25.23 0.99 0.00	25.29 1.09 0.00	27.49 1.28 0.00	32.94 1.27 0.00	40.40 1.59 0.00	44.95 1.94 0.00	50.40 2.44 0.00	44.94 2.46 0.00	39.18 2.08 0.00	34.00 1.68 0.00	28.42 1.33 0.00
KCE_NY_6_ESR 323823	26.94 -0.75 0.00	25.04 0.18 0.00	23.10 0.14 0.00	22.42 0.20 0.00	23.59 0.12 0.00	27.92 0.06 0.00	33.14 -0.20 0.00	36.03 -1.19 0.00	29.07 -0.93 0.00	24.17 -0.98 0.00	22.96 -0.83 0.00	23.10 -0.62 0.00	23.48 -0.50 0.00	23.84 -0.39 0.00	23.42 -0.78 0.00	24.90 -1.31 0.00	30.09 -1.58 0.00	36.17 -2.64 0.00	40.73 -2.28 0.00	45.41 -2.54 0.00	41.20 -1.27 0.00	35.51 -1.59 0.00	31.38 -0.94 0.00	27.10 0.00 0.00
KEDC_PORT_JEFF_GT2 24210	29.23 1.55 0.00	25.96 1.09 0.00	24.02 1.06 0.00	22.82 0.60 0.00	24.08 0.61 0.00	28.31 0.44 0.00	35.07 1.73 0.00	39.20 1.97 0.00	31.62 1.62 0.00	26.96 1.81 0.00	25.74 1.95 0.00	25.59 1.87 0.00	26.19 2.21 0.00	26.27 2.04 0.00	26.25 2.06 0.00	28.68 2.46 0.00	34.60 2.91 -0.01	42.31 3.49 -0.01	45.77 2.76 0.00	50.59 2.64 0.00	44.89 2.42 0.00	40.09 2.97 -0.01	34.52 2.20 0.00	28.50 1.41 0.00
KEDC_PORT_JEFF_GT3 24211	29.23 1.55 0.00	25.96 1.09 0.00	24.02 1.06 0.00	22.82 0.60 0.00	24.08 0.61 0.00	28.31 0.44 0.00	35.07 1.73 0.00	39.20 1.97 0.00	31.62 1.62 0.00	26.96 1.81 0.00	25.74 1.95 0.00	25.59 1.87 0.00	26.19 2.21 0.00	26.27 2.04 0.00	26.25 2.06 0.00	28.68 2.46 -0.01	34.60 2.91 -0.01	42.31 3.49 -0.01	45.77 2.76 0.00	50.59 2.64 0.00	44.89 2.42 0.00	40.09 2.97 -0.01	34.52 2.20 0.00	28.50 1.41 0.00
KEDC_GLWD_GT4 24219	29.12 1.44 0.00	26.01 1.14 0.00	24.04 1.08 0.00	23.07 0.84 0.00	24.32 0.84 0.00	28.70 0.84 0.00	35.13 1.80 0.00	39.42 2.20 0.00	31.83 1.83 0.00	27.01 1.86 0.00	25.76 1.97 0.00	25.66 1.94 0.00	26.07 2.09 0.00	26.22 1.99 0.00	26.23 2.03 0.00	28.50 2.28 -0.02	34.35 2.66 -0.02	42.09 3.26 -0.02	45.81 2.79 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.83 2.71 -0.02	34.42 2.10 0.00	28.59 1.49 0.00
KEDC_GLWD_GT5 24220	29.12 1.44 0.00	26.01 1.14 0.00	24.04 1.08 0.00	23.07 0.84 0.00	24.32 0.84 0.00	28.70 0.84 0.00	35.13 1.80 0.00	39.42 2.20 0.00	31.83 1.83 0.00	27.01 1.86 0.00	25.76 1.97 0.00	25.66 1.94 0.00	26.07 2.09 0.00	26.22 1.99 0.00	26.23 2.03 0.00	28.50 2.28 -0.02	34.35 2.66 -0.02	42.09 3.26 -0.02	45.81 2.79 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.83 2.71 -0.02	34.42 2.10 0.00	28.59 1.49 0.00
KENSICO____ 23655	28.79 1.11 0.00	25.84 0.97 0.00	23.88 0.92 0.00	23.02 0.80 0.00	24.20 0.73 0.00	28.65 0.78 0.00	34.84 1.50 0.00	39.12 1.90 0.00	31.56 1.56 0.00	26.68 1.53 0.00	25.43 1.64 0.00	25.33 1.61 0.00	25.67 1.68 0.00	25.86 1.62 0.00	25.89 1.69 0.00	28.07 1.86 0.00	33.89 2.22 0.00	41.49 2.68 0.00	45.51 2.49 0.00	50.54 2.59 0.00	44.85 2.38 0.00	39.30 2.19 0.00	34.03 1.71 0.00	28.37 1.27 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.71 1.02 0.00	25.79 0.92 0.00	23.81 0.85 0.00	23.00 0.78 0.00	24.22 0.75 0.00	28.67 0.81 0.00	34.87 1.53 0.00	38.90 1.68 0.00	31.20 1.20 0.00	26.23 1.08 0.00	24.93 1.14 0.00	24.81 1.09 0.00	25.16 1.18 0.00	25.35 1.11 0.00	25.48 1.28 0.00	27.73 1.52 0.00	33.54 1.87 0.00	41.18 2.37 0.00	45.46 2.45 0.00	50.64 2.69 0.00	44.90 2.42 0.00	39.26 2.15 0.00	33.97 1.65 0.00	28.37 1.27 0.00

KIAC_JFK_GT1 23816	28.71 1.02 0.00	25.74 0.87 0.00	23.81 0.85 0.00	22.96 0.73 0.00	24.11 0.63 0.00	28.59 0.72 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.62 1.83 0.00	25.49 1.78 0.00	25.86 1.87 0.00	26.05 1.82 0.00	26.11 1.91 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.61 2.79 0.00	45.59 2.58 0.00	50.49 2.54 0.00	44.81 2.34 0.00	39.48 2.37 0.00	34.19 1.87 0.00	28.40 1.30 0.00
KIAC_JFK_GT2 23817	28.71 1.02 0.00	25.74 0.87 0.00	23.81 0.85 0.00	22.96 0.73 0.00	24.11 0.63 0.00	28.59 0.72 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.62 1.83 0.00	25.49 1.78 0.00	25.86 1.87 0.00	26.05 1.82 0.00	26.11 1.91 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.61 2.79 0.00	45.59 2.58 0.00	50.49 2.54 0.00	44.81 2.34 0.00	39.48 2.37 0.00	34.19 1.87 0.00	28.40 1.30 0.00
KIAC_JFK____ 323774	28.73 1.05 0.00	25.74 0.87 0.00	23.78 0.83 0.00	22.95 0.73 0.00	24.11 0.63 0.00	28.59 0.72 0.00	34.80 1.47 0.00	39.27 2.05 0.00	31.74 1.74 0.00	26.88 1.73 0.00	25.62 1.83 0.00	25.54 1.83 0.00	25.86 1.87 0.00	26.05 1.82 0.00	26.13 1.94 0.00	28.31 2.10 0.00	34.18 2.50 0.00	41.61 2.80 0.00	45.55 2.54 0.00	50.49 2.54 0.00	44.81 2.33 0.00	39.48 2.38 0.00	34.19 1.87 0.00	28.37 1.27 0.00
KINTIGH__24_KV_GSU 356498	26.85 -0.83 0.00	24.87 0.00 0.00	22.94 -0.02 0.00	22.27 0.04 0.00	23.45 -0.02 0.00	27.73 -0.14 0.00	32.84 -0.50 0.00	35.81 -1.41 0.00	28.95 -1.05 0.00	24.09 -1.06 0.00	22.84 -0.95 0.00	22.95 -0.76 0.00	23.32 -0.67 0.00	23.65 -0.58 0.00	23.33 -0.87 0.00	24.90 -1.31 0.00	30.06 -1.61 0.00	36.21 -2.60 0.00	40.60 -2.41 0.00	45.22 -2.73 0.00	40.90 -1.57 0.00	35.40 -1.71 0.00	31.25 -1.07 0.00	26.91 -0.19 0.00
KINTIGH____ 23543	26.85 -0.83 0.00	24.87 0.00 0.00	22.91 -0.05 0.00	22.27 0.04 0.00	23.45 -0.02 0.00	27.70 -0.17 0.00	32.70 -0.63 0.00	35.77 -1.45 0.00	28.95 -1.05 0.00	24.09 -1.06 0.00	22.86 -0.93 0.00	22.96 -0.76 0.00	23.34 -0.65 0.00	23.68 -0.56 0.00	23.40 -0.80 0.00	24.90 -1.31 0.00	29.96 -1.71 0.00	36.21 -2.60 0.00	40.47 -2.54 0.00	45.12 -2.83 0.00	40.86 -1.61 0.00	35.40 -1.71 0.00	31.25 -1.07 0.00	26.85 -0.24 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.68 0.00 0.00	24.77 -0.10 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.61 0.14 0.00	28.28 0.42 0.00	33.84 0.50 0.00	38.01 0.78 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.22 0.43 0.00	24.07 0.36 0.00	24.47 0.48 0.00	24.60 0.36 0.00	24.54 0.34 0.00	26.47 0.26 0.00	32.34 0.67 0.00	39.94 1.13 0.00	44.86 1.85 0.00	50.21 2.25 0.00	44.09 1.61 0.00	38.22 1.11 0.00	33.51 1.20 0.00	27.99 0.89 0.00
LACHUTE____HYDRO 323717	29.73 2.05 0.00	26.71 1.84 0.00	24.68 1.72 0.00	23.91 1.69 0.00	25.28 1.81 0.00	30.12 2.26 0.00	36.27 2.93 0.00	40.83 3.61 0.00	32.46 2.46 0.00	27.62 2.47 0.00	25.67 1.88 0.00	25.44 1.73 0.00	25.59 1.61 0.00	25.90 1.67 0.00	25.96 1.77 0.00	28.33 2.12 0.00	33.51 1.84 0.00	41.06 2.25 0.00	46.28 3.27 0.00	52.32 4.36 0.00	46.89 4.42 0.00	40.75 3.64 0.00	35.19 2.88 0.00	29.37 2.28 0.00
LAWRNCAY_115KV_TB1 80681	27.68 0.00 0.00	24.77 -0.10 0.00	22.91 -0.05 0.00	22.22 0.00 0.00	23.59 0.12 0.00	28.20 0.33 0.00	33.57 0.23 0.00	37.52 0.30 0.00	30.18 0.18 0.00	25.25 0.10 0.00	23.79 0.00 0.00	23.69 -0.02 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.10 -0.10 0.00	26.08 -0.13 0.00	31.61 -0.06 0.00	38.66 -0.16 0.00	42.97 -0.04 0.00	48.10 0.14 0.00	42.30 -0.17 0.00	37.00 -0.11 0.00	32.54 0.23 0.00	27.34 0.24 0.00
LEDERLE____ 23769	28.71 1.02 0.00	25.79 0.92 0.00	23.83 0.87 0.00	23.00 0.78 0.00	24.18 0.70 0.00	28.62 0.75 0.00	34.84 1.50 0.00	39.05 1.82 0.00	31.47 1.47 0.00	26.58 1.43 0.00	25.31 1.52 0.00	25.18 1.47 0.00	25.55 1.56 0.00	25.73 1.50 0.00	25.82 1.62 0.00	28.02 1.81 0.00	33.80 2.12 0.00	41.41 2.60 0.00	45.51 2.49 0.00	50.64 2.69 0.00	44.90 2.42 0.00	39.26 2.15 0.00	34.00 1.68 0.00	28.37 1.27 0.00
LIGHTHSE_115KV_TB6 355974	27.41 -0.28 0.00	24.72 -0.15 0.00	22.80 -0.16 0.00	22.09 -0.13 0.00	23.35 -0.12 0.00	27.84 -0.03 0.00	33.44 0.10 0.00	37.15 -0.07 0.00	29.82 -0.18 0.00	24.72 -0.43 0.00	23.34 -0.45 0.00	23.29 -0.43 0.00	23.51 -0.48 0.00	23.84 -0.39 0.00	23.76 -0.44 0.00	25.68 -0.52 0.00	31.07 -0.60 0.00	38.07 -0.74 0.00	42.54 -0.47 0.00	47.57 -0.38 0.00	42.26 -0.21 0.00	36.85 -0.26 0.00	32.12 -0.19 0.00	27.04 -0.05 0.00
LINDEN COGEN____ 23786	28.70 1.02 0.01	25.73 0.87 0.01	23.81 0.85 0.00	22.98 0.76 0.00	24.13 0.66 0.00	28.56 0.70 0.00	34.77 1.43 0.00	39.16 1.93 0.00	31.65 1.65 0.00	26.84 1.69 0.00	25.58 1.79 0.00	25.52 1.80 0.00	25.81 1.82 0.00	26.00 1.77 0.00	26.09 1.89 0.00	28.23 2.02 0.00	34.05 2.38 0.00	41.68 2.87 0.00	45.59 2.58 0.00	50.49 2.54 0.00	44.85 2.38 0.00	39.33 2.23 0.00	34.06 1.74 0.00	28.32 1.22 0.00
LINDHRST_69_KV_BK1 356055	29.45 1.77 0.00	26.14 1.27 0.00	24.06 1.10 0.00	23.04 0.82 0.00	24.34 0.87 0.00	28.65 0.78 0.00	35.47 2.13 0.00	39.61 2.38 0.00	31.98 1.98 0.00	27.21 2.06 0.00	25.93 2.14 0.00	25.82 2.11 0.00	26.36 2.37 0.00	26.49 2.25 0.00	26.47 2.27 0.00	28.89 2.67 -0.01	34.88 3.20 -0.01	42.59 3.76 -0.01	46.45 3.44 0.00	51.21 3.26 0.00	45.53 3.06 0.00	40.38 3.27 -0.01	34.81 2.49 0.00	28.89 1.79 0.00
LIPA_MISC_IPP 23656	29.12 1.44 0.00	25.84 0.97 0.00	23.67 0.71 0.00	22.67 0.44 0.00	23.87 0.40 0.00	28.03 0.17 0.00	34.80 1.47 0.00	38.86 1.64 0.00	31.35 1.35 0.00	26.76 1.61 0.00	25.48 1.69 0.00	25.37 1.66 0.00	26.03 2.04 0.00	26.05 1.82 0.00	26.06 1.86 0.00	28.47 2.25 -0.01	34.38 2.69 -0.01	41.96 3.14 -0.01	45.76 2.75 0.00	50.49 2.54 0.00	44.85 2.38 0.00	39.82 2.71 -0.01	34.29 1.97 0.00	28.40 1.30 0.00
LISF____SOLAR 323691	29.09 1.41 0.00	25.86 1.00 0.00	23.92 0.96 0.00	22.69 0.47 0.00	23.89 0.42 0.00	28.06 0.20 0.00	34.80 1.47 0.00	38.90 1.68 0.00	31.35 1.35 0.00	26.76 1.61 0.00	25.58 1.79 0.00	25.40 1.68 0.00	26.05 2.06 0.00	26.07 1.84 0.00	26.09 1.89 0.00	28.50 2.28 -0.01	34.37 2.69 -0.01	42.04 3.22 -0.01	45.51 2.49 0.00	50.40 2.44 0.00	44.68 2.21 0.00	39.86 2.75 -0.01	34.32 2.00 0.00	28.32 1.22 0.00
LITTLE FALLS____HYD 24013	28.43 0.75 0.00	25.59 0.72 0.00	23.60 0.64 0.00	22.84 0.62 0.00	24.15 0.68 0.00	28.67 0.81 0.00	34.47 1.13 0.00	38.53 1.30 0.00	30.99 0.99 0.00	25.90 0.75 0.00	24.48 0.69 0.00	24.40 0.69 0.00	24.66 0.67 0.00	24.96 0.73 0.00	24.90 0.70 0.00	26.99 0.79 0.00	32.66 0.98 0.00	40.01 1.20 0.00	44.43 1.42 0.00	49.58 1.63 0.00	44.00 1.53 0.00	38.55 1.45 0.00	33.55 1.23 0.00	28.13 1.03 0.00

LITTLRIV_115KV_TB1 356100	27.93 0.25 0.00	24.97 0.10 0.00	23.10 0.14 0.00	22.42 0.20 0.00	23.82 0.35 0.00	28.51 0.64 0.00	33.97 0.63 0.00	37.93 0.71 0.00	30.42 0.42 0.00	25.35 0.20 0.00	23.89 0.10 0.00	23.79 0.07 0.00	24.08 0.10 0.00	24.26 0.02 0.00	24.20 0.00 0.00	26.16 -0.05 0.00	31.80 0.13 0.00	38.93 0.12 0.00	43.44 0.43 0.00	48.67 0.72 0.00	42.77 0.30 0.00	37.40 0.30 0.00	32.87 0.55 0.00	27.58 0.49 0.00
LI_NEWBRDGE___DRP 323616	29.07 1.38 0.00	25.84 0.97 0.00	23.81 0.85 0.00	22.82 0.60 0.00	24.08 0.61 0.00	28.40 0.53 0.00	35.00 1.67 0.00	39.12 1.90 0.00	31.62 1.62 0.00	26.89 1.74 0.00	25.62 1.83 0.00	25.49 1.78 0.00	26.00 2.01 0.00	26.12 1.89 0.00	26.11 1.91 0.00	28.42 2.20 -0.01	34.31 2.63 -0.01	41.89 3.07 -0.01	45.68 2.67 0.00	50.40 2.45 0.00	44.81 2.34 0.00	39.75 2.63 -0.01	34.32 2.00 0.00	28.51 1.41 0.00
LOCKPORT_115KV_TB60_63_64 80432	26.88 -0.80 0.00	25.07 0.20 0.00	23.10 0.14 0.00	22.44 0.22 0.00	23.45 -0.02 0.00	27.95 0.08 0.00	32.74 -0.60 0.00	35.66 -1.56 0.00	28.80 -1.20 0.00	23.92 -1.23 0.00	22.72 -1.07 0.00	22.84 -0.88 0.00	23.24 -0.74 0.00	23.58 -0.65 0.00	23.25 -0.94 0.00	24.66 -1.55 0.00	29.71 -1.96 0.00	35.78 -3.03 0.00	40.13 -2.88 0.00	44.79 -3.16 0.00	40.65 -1.83 0.00	35.18 -1.93 0.00	31.09 -1.23 0.00	26.99 -0.11 0.00
LOCKPORT___CC1 323769	26.85 -0.83 0.00	25.04 0.18 0.00	23.07 0.12 0.00	22.42 0.20 0.00	23.45 -0.02 0.00	27.92 0.06 0.00	32.87 -0.47 0.00	35.66 -1.56 0.00	28.80 -1.20 0.00	23.94 -1.21 0.00	22.72 -1.07 0.00	22.86 -0.85 0.00	23.22 -0.77 0.00	23.58 -0.65 0.00	23.18 -1.02 0.00	24.66 -1.55 0.00	29.81 -1.87 0.00	35.78 -3.03 0.00	40.30 -2.71 0.00	44.88 -3.07 0.00	40.69 -1.78 0.00	35.18 -1.93 0.00	31.12 -1.20 0.00	27.02 -0.08 0.00
LOCKPORT___CC2 323770	26.85 -0.83 0.00	25.04 0.18 0.00	23.07 0.12 0.00	22.42 0.20 0.00	23.45 -0.02 0.00	27.92 0.06 0.00	32.87 -0.47 0.00	35.66 -1.56 0.00	28.80 -1.20 0.00	23.94 -1.21 0.00	22.72 -1.07 0.00	22.86 -0.85 0.00	23.22 -0.77 0.00	23.58 -0.65 0.00	23.18 -1.02 0.00	24.66 -1.55 0.00	29.81 -1.87 0.00	35.78 -3.03 0.00	40.30 -2.71 0.00	44.88 -3.07 0.00	40.69 -1.78 0.00	35.18 -1.93 0.00	31.12 -1.20 0.00	27.02 -0.08 0.00
LOCKPORT___CC3 323771	26.85 -0.83 0.00	25.04 0.18 0.00	23.07 0.12 0.00	22.42 0.20 0.00	23.45 -0.02 0.00	27.92 0.06 0.00	32.87 -0.47 0.00	35.66 -1.56 0.00	28.80 -1.20 0.00	23.94 -1.21 0.00	22.72 -1.07 0.00	22.86 -0.85 0.00	23.22 -0.77 0.00	23.58 -0.65 0.00	23.18 -1.02 0.00	24.66 -1.55 0.00	29.81 -1.87 0.00	35.78 -3.03 0.00	40.30 -2.71 0.00	44.88 -3.07 0.00	40.69 -1.78 0.00	35.18 -1.93 0.00	31.12 -1.20 0.00	27.02 -0.08 0.00
LOCUSVLY_69_KV_BK2 55797	29.29 1.61 0.00	26.09 1.22 0.00	24.04 1.08 0.00	23.09 0.87 0.00	24.36 0.89 0.00	28.73 0.86 0.00	35.34 2.00 0.00	39.53 2.31 0.00	31.92 1.92 0.00	27.11 1.96 0.00	25.84 2.05 0.00	25.73 2.02 0.00	26.19 2.21 0.00	26.34 2.11 0.00	26.33 2.13 0.00	28.66 2.44 -0.01	34.57 2.88 -0.01	42.28 3.45 -0.01	46.11 3.10 0.00	50.93 2.97 0.00	45.32 2.85 0.00	40.05 2.93 -0.01	34.58 2.26 0.00	28.75 1.65 0.00
LONG_LAKE_PHOENIX 24014	27.18 -0.50 0.00	24.52 -0.35 0.00	22.61 -0.34 0.00	21.91 -0.31 0.00	23.10 -0.38 0.00	27.45 -0.42 0.00	32.90 -0.43 0.00	36.48 -0.74 0.00	29.37 -0.63 0.00	24.47 -0.68 0.00	23.15 -0.64 0.00	23.10 -0.62 0.00	23.36 -0.62 0.00	23.68 -0.56 0.00	23.59 -0.60 0.00	25.53 -0.68 0.00	30.82 -0.86 0.00	37.72 -1.09 0.00	42.02 -0.99 0.00	46.85 -1.10 0.00	41.67 -0.81 0.00	36.29 -0.82 0.00	31.64 -0.68 0.00	26.61 -0.49 0.00
LOVETT___3 23632	28.65 0.97 0.00	25.71 0.85 0.00	23.76 0.80 0.00	22.93 0.71 0.00	24.11 0.63 0.00	28.51 0.64 0.00	34.64 1.30 0.00	38.86 1.64 0.00	31.35 1.35 0.00	26.51 1.36 0.00	25.27 1.48 0.00	25.14 1.42 0.00	25.50 1.51 0.00	25.66 1.43 0.00	25.72 1.52 0.00	27.89 1.68 0.00	33.64 1.96 0.00	41.18 2.37 0.00	45.21 2.19 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.04 1.93 0.00	33.80 1.49 0.00	28.18 1.08 0.00
LOVETT___4 23642	28.65 0.97 0.00	25.71 0.85 0.00	23.76 0.80 0.00	22.93 0.71 0.00	24.11 0.63 0.00	28.51 0.64 0.00	34.64 1.30 0.00	38.86 1.64 0.00	31.35 1.35 0.00	26.51 1.36 0.00	25.27 1.48 0.00	25.14 1.42 0.00	25.50 1.51 0.00	25.66 1.43 0.00	25.72 1.52 0.00	27.89 1.68 0.00	33.64 1.96 0.00	41.18 2.37 0.00	45.21 2.19 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.04 1.93 0.00	33.80 1.49 0.00	28.18 1.08 0.00
LOVETT___5 23593	28.65 0.97 0.00	25.71 0.85 0.00	23.76 0.80 0.00	22.93 0.71 0.00	24.11 0.63 0.00	28.51 0.64 0.00	34.64 1.30 0.00	38.86 1.64 0.00	31.35 1.35 0.00	26.51 1.36 0.00	25.27 1.48 0.00	25.14 1.42 0.00	25.50 1.51 0.00	25.66 1.43 0.00	25.72 1.52 0.00	27.89 1.68 0.00	33.64 1.96 0.00	41.18 2.37 0.00	45.21 2.19 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.04 1.93 0.00	33.80 1.49 0.00	28.18 1.08 0.00
LOWER RAQUET___HYD 24057	27.71 0.03 0.00	24.77 -0.10 0.00	22.91 -0.05 0.00	22.24 0.02 0.00	23.59 0.12 0.00	28.23 0.36 0.00	33.60 0.27 0.00	37.60 0.37 0.00	30.21 0.21 0.00	25.25 0.10 0.00	23.79 0.00 0.00	23.69 -0.02 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.10 -0.10 0.00	26.08 -0.13 0.00	31.61 -0.06 0.00	38.62 -0.19 0.00	42.93 -0.09 0.00	48.05 0.10 0.00	42.26 -0.21 0.00	37.00 -0.11 0.00	32.57 0.26 0.00	27.40 0.30 0.00
LOWER___HUDSON 24059	28.73 1.05 0.00	25.81 0.94 0.00	23.85 0.89 0.00	23.05 0.82 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.70 1.37 0.00	38.94 1.71 0.00	31.23 1.23 0.00	26.28 1.13 0.00	24.79 1.00 0.00	24.66 0.95 0.00	24.92 0.93 0.00	25.15 0.92 0.00	25.19 0.99 0.00	27.39 1.18 0.00	33.00 1.33 0.00	40.48 1.67 0.00	44.69 1.68 0.00	49.87 1.92 0.00	44.39 1.91 0.00	38.81 1.71 0.00	33.71 1.39 0.00	28.15 1.06 0.00
LOWVILLE_115KV_TB2 356335	27.65 -0.03 0.00	24.87 0.00 0.00	23.00 0.05 0.00	22.31 0.09 0.00	23.71 0.23 0.00	28.37 0.50 0.00	34.24 0.90 0.00	38.45 1.23 0.00	30.84 0.84 0.00	25.48 0.33 0.00	23.98 0.19 0.00	23.90 0.19 0.00	24.11 0.12 0.00	24.43 0.19 0.00	24.34 0.15 0.00	26.39 0.18 0.00	32.12 0.44 0.00	39.43 0.62 0.00	43.83 0.82 0.00	49.20 1.25 0.00	43.83 1.36 0.00	38.29 1.19 0.00	33.35 1.03 0.00	27.94 0.84 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.84 1.16 0.00	25.94 1.07 0.00	23.95 0.99 0.00	23.16 0.93 0.00	24.43 0.96 0.00	28.98 1.11 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.41 1.41 0.00	26.51 1.36 0.00	24.89 1.09 0.00	24.76 1.04 0.00	24.97 0.98 0.00	25.23 0.99 0.00	25.26 1.06 0.00	27.49 1.28 0.00	32.94 1.27 0.00	40.40 1.59 0.00	44.90 1.89 0.00	50.35 2.40 0.00	44.90 2.42 0.00	39.18 2.08 0.00	34.00 1.68 0.00	28.40 1.30 0.00

LUTHERNY_35_KV_BK2 355980	28.84 1.16 0.00	25.94 1.07 0.00	23.97 1.01 0.00	23.18 0.96 0.00	24.43 0.96 0.00	28.98 1.11 0.00	34.94 1.60 0.00	39.31 2.08 0.00	31.44 1.44 0.00	26.53 1.38 0.00	24.91 1.12 0.00	24.76 1.04 0.00	24.97 0.98 0.00	25.23 0.99 0.00	25.26 1.06 0.00	27.49 1.28 0.00	32.94 1.27 0.00	40.40 1.59 0.00	44.95 1.94 0.00	50.35 2.40 0.00	44.94 2.46 0.00	39.18 2.08 0.00	34.00 1.68 0.00	28.42 1.33 0.00
LWR___OSWEGATCHIE_HYD 23850	27.68 0.00 0.00	24.84 -0.02 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.66 0.19 0.00	28.31 0.45 0.00	33.94 0.60 0.00	38.01 0.78 0.00	30.48 0.48 0.00	25.30 0.15 0.00	23.82 0.02 0.00	23.74 0.02 0.00	23.99 0.00 0.00	24.23 0.00 0.00	24.15 -0.05 0.00	26.16 -0.05 0.00	31.77 0.10 0.00	38.93 0.12 0.00	43.36 0.34 0.00	48.58 0.62 0.00	42.98 0.51 0.00	37.59 0.48 0.00	32.90 0.58 0.00	27.64 0.54 0.00
LYONS_FALL_HYD 23570	27.82 0.14 0.00	25.04 0.18 0.00	23.12 0.16 0.00	22.42 0.20 0.00	23.78 0.30 0.00	28.39 0.53 0.00	34.24 0.90 0.00	38.38 1.16 0.00	30.84 0.84 0.00	25.53 0.38 0.00	24.05 0.26 0.00	24.00 0.29 0.00	24.18 0.19 0.00	24.50 0.27 0.00	24.41 0.22 0.00	26.50 0.29 0.00	32.21 0.54 0.00	39.51 0.70 0.00	43.96 0.95 0.00	49.29 1.34 0.00	43.83 1.36 0.00	38.26 1.15 0.00	33.29 0.97 0.00	27.91 0.81 0.00
MADISON___COUNTY_LFGE 323628	28.07 0.39 0.00	25.32 0.45 0.00	23.35 0.39 0.00	22.64 0.42 0.00	23.94 0.47 0.00	28.51 0.64 0.00	34.34 1.00 0.00	38.27 1.04 0.00	30.87 0.87 0.00	25.60 0.45 0.00	24.15 0.36 0.00	24.09 0.38 0.00	24.30 0.31 0.00	24.62 0.39 0.00	24.54 0.34 0.00	26.60 0.39 0.00	32.28 0.60 0.00	39.59 0.78 0.00	44.17 1.16 0.00	49.44 1.49 0.00	43.83 1.36 0.00	38.26 1.15 0.00	33.29 0.97 0.00	27.88 0.79 0.00
MALONE___115KV_TB1 356076	27.68 0.00 0.00	24.79 -0.07 0.00	22.96 0.00 0.00	22.29 0.07 0.00	23.64 0.16 0.00	28.26 0.39 0.00	33.74 0.40 0.00	37.82 0.60 0.00	30.45 0.45 0.00	25.58 0.43 0.00	24.08 0.29 0.00	23.95 0.24 0.00	24.32 0.34 0.00	24.43 0.19 0.00	24.37 0.17 0.00	26.31 0.10 0.00	32.05 0.38 0.00	39.43 0.62 0.00	44.17 1.16 0.00	49.44 1.49 0.00	43.37 0.89 0.00	37.70 0.59 0.00	33.09 0.78 0.00	27.67 0.57 0.00
MAPLEWOD_115KV_TB3 80458	28.48 0.80 0.00	25.62 0.75 0.00	23.67 0.71 0.00	22.87 0.64 0.00	24.08 0.61 0.00	28.51 0.64 0.00	34.40 1.07 0.00	38.53 1.30 0.00	30.93 0.93 0.00	26.01 0.86 0.00	24.58 0.79 0.00	24.45 0.74 0.00	24.68 0.70 0.00	24.91 0.68 0.00	24.95 0.75 0.00	27.10 0.89 0.00	32.75 1.08 0.00	40.13 1.32 0.00	44.30 1.29 0.00	49.39 1.44 0.00	43.92 1.44 0.00	38.41 1.30 0.00	33.35 1.03 0.00	27.91 0.81 0.00
MAPLE_RIDGE_WT_1 323574	27.46 -0.22 0.00	24.67 -0.20 0.00	22.80 -0.16 0.00	22.09 -0.13 0.00	23.35 -0.12 0.00	27.75 -0.11 0.00	33.24 -0.10 0.00	37.22 0.00 0.00	30.03 0.03 0.00	25.18 0.03 0.00	23.79 0.00 0.00	23.71 0.00 0.00	23.99 0.00 0.00	24.21 -0.02 0.00	24.17 -0.02 0.00	26.21 0.00 0.00	31.67 0.00 0.00	38.85 0.04 0.00	43.06 0.04 0.00	48.00 0.05 0.00	42.52 0.04 0.00	37.14 0.04 0.00	32.38 0.06 0.00	27.12 0.03 0.00
MAPLE_RIDGE_WT_2 323611	27.46 -0.22 0.00	24.67 -0.20 0.00	22.80 -0.16 0.00	22.09 -0.13 0.00	23.35 -0.12 0.00	27.75 -0.11 0.00	33.24 -0.10 0.00	37.22 0.00 0.00	30.03 0.03 0.00	25.18 0.03 0.00	23.79 0.00 0.00	23.71 0.00 0.00	23.99 0.00 0.00	24.21 -0.02 0.00	24.17 -0.02 0.00	26.21 0.00 0.00	31.67 0.00 0.00	38.85 0.04 0.00	43.06 0.04 0.00	48.00 0.05 0.00	42.52 0.04 0.00	37.14 0.04 0.00	32.38 0.06 0.00	27.12 0.03 0.00
MARBLE_RIVER_WT_PWR 323696	27.38 -0.30 0.00	24.50 -0.37 0.00	22.71 -0.25 0.00	22.04 -0.18 0.00	23.38 -0.09 0.00	28.01 0.14 0.00	33.54 0.20 0.00	37.74 0.52 0.00	30.48 0.48 0.00	25.63 0.48 0.00	24.10 0.31 0.00	23.98 0.26 0.00	24.35 0.36 0.00	24.47 0.24 0.00	24.41 0.22 0.00	26.39 0.18 0.00	32.21 0.54 0.00	39.82 1.01 0.00	44.73 1.72 0.00	50.11 2.16 0.00	44.05 1.57 0.00	38.22 1.11 0.00	33.48 1.16 0.00	27.99 0.89 0.00
MARSHVLE_115KV_TB1 80742	28.68 1.00 0.00	25.79 0.92 0.00	23.81 0.85 0.00	23.07 0.84 0.00	24.39 0.92 0.00	29.06 1.20 0.00	35.10 1.77 0.00	38.71 1.49 0.00	30.39 0.39 0.00	25.05 -0.10 0.00	23.51 -0.29 0.00	23.41 -0.31 0.00	23.60 -0.38 0.00	23.92 -0.32 0.00	23.93 -0.27 0.00	26.02 -0.18 0.00	31.71 0.03 0.00	39.35 0.54 0.00	44.65 1.63 0.00	50.45 2.49 0.00	44.85 2.38 0.00	39.04 1.93 0.00	33.84 1.52 0.00	28.23 1.14 0.00
MARSH_HILL_WT_PWR 323713	27.27 -0.41 0.00	25.09 0.22 0.00	23.19 0.23 0.00	22.56 0.33 0.00	23.73 0.26 0.00	28.23 0.36 0.00	33.84 0.50 0.00	37.22 0.00 0.00	29.85 -0.15 0.00	24.65 -0.50 0.00	23.32 -0.48 0.00	23.36 -0.36 0.00	23.75 -0.24 0.00	24.16 -0.07 0.00	23.81 -0.39 0.00	25.53 -0.68 0.00	30.91 -0.76 0.00	37.61 -1.20 0.00	42.41 -0.60 0.00	47.57 -0.39 0.00	42.77 0.30 0.00	36.92 -0.18 0.00	32.38 0.06 0.00	27.48 0.38 0.00
MCINTYRE_115KV_TB2 80467	28.01 0.33 0.00	25.07 0.20 0.00	23.17 0.21 0.00	22.49 0.27 0.00	23.89 0.42 0.00	28.62 0.75 0.00	34.04 0.70 0.00	37.97 0.74 0.00	30.45 0.45 0.00	25.35 0.20 0.00	23.89 0.10 0.00	23.79 0.07 0.00	24.08 0.10 0.00	24.26 0.02 0.00	24.20 0.00 0.00	26.18 -0.03 0.00	31.86 0.19 0.00	39.08 0.27 0.00	43.70 0.69 0.00	48.96 1.01 0.00	42.98 0.51 0.00	37.55 0.45 0.00	32.96 0.65 0.00	27.61 0.51 0.00
MECO_____69_KV_BK1 80468	29.09 1.41 0.00	26.16 1.29 0.00	24.18 1.22 0.00	23.42 1.20 0.00	24.76 1.29 0.00	29.51 1.64 0.00	35.60 2.27 0.00	39.35 2.12 0.00	30.96 0.96 0.00	25.50 0.35 0.00	23.84 0.05 0.00	23.69 -0.02 0.00	23.89 -0.10 0.00	24.21 -0.02 0.00	24.27 0.07 0.00	26.47 0.26 0.00	32.28 0.60 0.00	40.09 1.28 0.00	45.33 2.32 0.00	51.12 3.16 0.00	45.49 3.02 0.00	39.59 2.49 0.00	34.29 1.97 0.00	28.61 1.52 0.00
MENANDS___115KV_TB5 355628	28.35 0.66 0.00	25.52 0.65 0.00	23.58 0.62 0.00	22.78 0.56 0.00	23.99 0.52 0.00	28.37 0.50 0.00	34.24 0.90 0.00	38.38 1.15 0.00	30.84 0.84 0.00	25.93 0.78 0.00	24.51 0.71 0.00	24.38 0.66 0.00	24.63 0.65 0.00	24.84 0.61 0.00	24.87 0.68 0.00	27.05 0.84 0.00	32.66 0.98 0.00	39.98 1.16 0.00	44.09 1.08 0.00	49.15 1.20 0.00	43.66 1.19 0.00	38.18 1.08 0.00	33.22 0.90 0.00	27.77 0.68 0.00
MG INDUSTRY___DRP 24185	28.32 0.64 0.00	25.49 0.62 0.00	23.56 0.60 0.00	22.76 0.53 0.00	23.99 0.52 0.00	28.40 0.53 0.00	34.20 0.87 0.00	38.15 0.93 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.36 0.57 0.00	24.28 0.57 0.00	24.54 0.55 0.00	24.77 0.53 0.00	24.80 0.60 0.00	26.89 0.68 0.00	32.50 0.82 0.00	39.82 1.01 0.00	44.00 0.99 0.00	49.01 1.05 0.00	43.54 1.06 0.00	38.11 1.00 0.00	33.13 0.81 0.00	27.72 0.62 0.00

MID___OSWEGATCHIE_HYD 23849	27.68 0.00 0.00	24.84 -0.02 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.66 0.19 0.00	28.31 0.45 0.00	33.94 0.60 0.00	38.01 0.78 0.00	30.48 0.48 0.00	25.30 0.15 0.00	23.82 0.02 0.00	23.74 0.02 0.00	23.99 0.00 0.00	24.23 0.00 0.00	24.15 -0.05 0.00	26.16 -0.05 0.00	31.77 0.10 0.00	38.93 0.12 0.00	43.36 0.34 0.00	48.58 0.62 0.00	42.98 0.51 0.00	37.59 0.48 0.00	32.90 0.58 0.00	27.64 0.54 0.00
MID___RAQUETTE_HYD 23851	27.71 0.03 0.00	24.77 -0.10 0.00	22.91 -0.05 0.00	22.24 0.02 0.00	23.59 0.12 0.00	28.23 0.36 0.00	33.60 0.27 0.00	37.60 0.37 0.00	30.21 0.21 0.00	25.25 0.10 0.00	23.79 0.00 0.00	23.69 -0.02 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.10 -0.10 0.00	26.08 -0.13 0.00	31.61 -0.06 0.00	38.62 -0.19 0.00	42.93 -0.09 0.00	48.05 0.10 0.00	42.26 -0.21 0.00	37.00 -0.11 0.00	32.58 0.26 0.00	27.39 0.30 0.00
MILLIKEN___1 23584	27.85 0.17 0.00	25.22 0.35 0.00	23.23 0.28 0.00	22.53 0.31 0.00	23.75 0.28 0.00	28.26 0.39 0.00	33.94 0.60 0.00	37.75 0.52 0.00	30.33 0.33 0.00	25.15 0.00 0.00	23.74 -0.05 0.00	23.67 -0.05 0.00	23.96 -0.02 0.00	24.33 0.10 0.00	24.20 0.00 0.00	26.18 -0.03 0.00	31.67 0.00 0.00	38.85 0.04 0.00	43.36 0.34 0.00	48.48 0.53 0.00	43.11 0.64 0.00	37.52 0.41 0.00	32.70 0.39 0.00	27.50 0.41 0.00
MILLIKEN___2 23585	27.85 0.17 0.00	25.22 0.35 0.00	23.23 0.28 0.00	22.53 0.31 0.00	23.75 0.28 0.00	28.26 0.39 0.00	33.94 0.60 0.00	37.75 0.52 0.00	30.33 0.33 0.00	25.15 0.00 0.00	23.74 -0.05 0.00	23.67 -0.05 0.00	23.96 -0.02 0.00	24.33 0.10 0.00	24.20 0.00 0.00	26.18 -0.03 0.00	31.67 0.00 0.00	38.85 0.04 0.00	43.36 0.34 0.00	48.48 0.53 0.00	43.11 0.64 0.00	37.52 0.41 0.00	32.70 0.39 0.00	27.50 0.41 0.00
MILLIKEN___DIESEL 23629	27.85 0.17 0.00	25.22 0.35 0.00	23.23 0.28 0.00	22.53 0.31 0.00	23.75 0.28 0.00	28.26 0.39 0.00	33.94 0.60 0.00	37.75 0.52 0.00	30.33 0.33 0.00	25.15 0.00 0.00	23.74 -0.05 0.00	23.67 -0.05 0.00	23.96 -0.02 0.00	24.33 0.10 0.00	24.20 0.00 0.00	26.18 -0.03 0.00	31.67 0.00 0.00	38.85 0.04 0.00	43.36 0.34 0.00	48.48 0.53 0.00	43.11 0.64 0.00	37.52 0.41 0.00	32.70 0.39 0.00	27.50 0.41 0.00
MILLSEAT___LFGE 323607	27.35 -0.33 0.00	25.42 0.55 0.00	23.42 0.46 0.00	22.73 0.51 0.00	23.82 0.35 0.00	28.42 0.56 0.00	33.60 0.27 0.00	36.56 -0.67 0.00	29.46 -0.54 0.00	24.34 -0.81 0.00	23.05 -0.74 0.00	23.22 -0.50 0.00	23.60 -0.38 0.00	23.94 -0.29 0.00	23.52 -0.68 0.00	25.16 -1.05 0.00	30.41 -1.27 0.00	36.71 -2.10 0.00	41.42 -1.59 0.00	46.18 -1.77 0.00	41.79 -0.68 0.00	36.07 -1.04 0.00	31.80 -0.52 0.00	27.50 0.41 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.73 1.05 0.00	25.79 0.92 0.00	23.83 0.87 0.00	23.00 0.78 0.00	24.18 0.70 0.00	28.59 0.72 0.00	34.77 1.43 0.00	39.01 1.79 0.00	31.47 1.47 0.00	26.61 1.46 0.00	25.36 1.57 0.00	25.23 1.52 0.00	25.59 1.61 0.00	25.76 1.53 0.00	25.82 1.62 0.00	27.99 1.78 0.00	33.76 2.09 0.00	41.37 2.56 0.00	45.38 2.37 0.00	50.40 2.45 0.00	44.73 2.25 0.00	39.18 2.08 0.00	33.93 1.62 0.00	28.29 1.19 0.00
MILLWOOD_13_KV_LOAD 356217	28.79 1.11 0.00	25.84 0.97 0.00	23.88 0.92 0.00	23.02 0.80 0.00	24.22 0.75 0.00	28.65 0.78 0.00	34.84 1.50 0.00	39.12 1.90 0.00	31.53 1.53 0.00	26.66 1.51 0.00	25.39 1.59 0.00	25.28 1.57 0.00	25.62 1.63 0.00	25.81 1.58 0.00	25.87 1.67 0.00	28.04 1.83 0.00	33.83 2.15 0.00	41.45 2.64 0.00	45.46 2.45 0.00	50.54 2.59 0.00	44.85 2.38 0.00	39.26 2.15 0.00	34.00 1.68 0.00	28.34 1.25 0.00
MODEL_CITY_ENERGY 24167	26.71 -0.97 0.00	24.94 0.07 0.00	22.98 0.02 0.00	22.31 0.09 0.00	23.24 -0.23 0.00	27.78 -0.08 0.00	32.57 -0.77 0.00	35.29 -1.94 0.00	28.53 -1.47 0.00	23.72 -1.43 0.00	22.51 -1.29 0.00	22.65 -1.07 0.00	23.00 -0.98 0.00	23.36 -0.87 0.00	22.99 -1.21 0.00	24.45 -1.76 0.00	29.52 -2.15 0.00	35.43 -3.38 0.00	39.87 -3.14 0.00	44.40 -3.55 0.00	40.26 -2.21 0.00	34.81 -2.30 0.00	30.80 -1.52 0.00	26.85 -0.24 0.00
MODERN_LFGE___ 323580	26.71 -0.97 0.00	24.94 0.07 0.00	22.98 0.02 0.00	22.31 0.09 0.00	23.24 -0.23 0.00	27.78 -0.08 0.00	32.57 -0.77 0.00	35.29 -1.94 0.00	28.53 -1.47 0.00	23.72 -1.43 0.00	22.51 -1.29 0.00	22.65 -1.07 0.00	23.00 -0.98 0.00	23.36 -0.87 0.00	22.99 -1.21 0.00	24.45 -1.76 0.00	29.52 -2.15 0.00	35.43 -3.38 0.00	39.87 -3.14 0.00	44.40 -3.55 0.00	40.26 -2.21 0.00	34.81 -2.30 0.00	30.80 -1.52 0.00	26.85 -0.24 0.00
MOHAWK_PAPER___DRP 24187	28.48 0.80 0.00	25.62 0.75 0.00	23.67 0.71 0.00	22.87 0.64 0.00	24.08 0.61 0.00	28.51 0.64 0.00	34.40 1.07 0.00	38.53 1.30 0.00	30.93 0.93 0.00	26.01 0.86 0.00	24.58 0.79 0.00	24.45 0.74 0.00	24.68 0.70 0.00	24.91 0.68 0.00	24.95 0.75 0.00	27.10 0.89 0.00	32.75 1.08 0.00	40.13 1.32 0.00	44.30 1.29 0.00	49.39 1.44 0.00	43.92 1.44 0.00	38.41 1.30 0.00	33.35 1.03 0.00	27.91 0.81 0.00
MOHICAN___35_KV_115KV_LD 80490	28.87 1.19 0.00	25.94 1.07 0.00	23.97 1.01 0.00	23.18 0.96 0.00	24.46 0.99 0.00	29.06 1.20 0.00	35.04 1.70 0.00	39.49 2.27 0.00	31.53 1.53 0.00	26.91 1.76 0.00	25.12 1.33 0.00	24.95 1.23 0.00	25.11 1.13 0.00	25.40 1.16 0.00	25.43 1.23 0.00	27.73 1.52 0.00	32.78 1.11 0.00	40.09 1.28 0.00	44.82 1.81 0.00	50.45 2.49 0.00	45.15 2.68 0.00	39.33 2.23 0.00	34.06 1.75 0.00	28.45 1.35 0.00
MONGAUP___HYD 23641	28.51 0.83 0.00	25.61 0.75 0.00	23.65 0.69 0.00	22.87 0.64 0.00	24.08 0.61 0.00	28.53 0.67 0.00	34.60 1.27 0.00	38.60 1.38 0.00	30.96 0.96 0.00	26.01 0.86 0.00	24.70 0.90 0.00	24.57 0.85 0.00	24.90 0.91 0.00	25.10 0.87 0.00	25.21 1.02 0.00	27.41 1.21 0.00	33.16 1.49 0.00	40.71 1.90 0.00	44.99 1.98 0.00	50.21 2.25 0.00	44.51 2.04 0.00	38.89 1.78 0.00	33.67 1.36 0.00	28.15 1.06 0.00
MONTAUK___DIESEL 23721	29.34 1.66 0.00	25.96 1.09 0.00	23.81 0.85 0.00	22.78 0.56 0.00	24.06 0.59 0.00	28.26 0.39 0.00	35.07 1.73 0.00	39.20 1.97 0.00	31.62 1.62 0.00	27.14 1.99 0.00	25.98 2.19 0.00	25.92 2.21 0.00	26.67 2.69 0.00	26.70 2.47 0.00	26.71 2.52 0.00	29.23 3.01 -0.01	35.36 3.67 -0.01	43.24 4.42 -0.01	47.23 4.22 0.00	52.12 4.17 0.00	46.21 3.74 0.00	40.86 3.75 -0.01	35.10 2.78 0.00	29.13 2.03 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.24 -0.44 0.00	25.34 0.47 0.00	23.35 0.39 0.00	22.71 0.49 0.00	23.94 0.47 0.00	28.37 0.50 0.00	33.90 0.57 0.00	37.19 -0.04 0.00	29.76 -0.24 0.00	24.75 -0.40 0.00	23.53 -0.26 0.00	23.67 -0.05 0.00	24.11 0.12 0.00	24.45 0.22 0.00	24.00 -0.19 0.00	25.34 -0.86 0.00	30.53 -1.14 0.00	36.79 -2.02 0.00	41.38 -1.63 0.00	46.37 -1.58 0.00	42.09 -0.38 0.00	36.18 -0.93 0.00	31.93 -0.39 0.00	27.42 0.33 0.00

MORRIS_RIDGE___SOLAR 323848	27.07 -0.61 0.00	24.99 0.12 0.00	23.05 0.09 0.00	22.38 0.16 0.00	23.54 0.07 0.00	27.92 0.06 0.00	33.30 -0.03 0.00	36.48 -0.74 0.00	29.19 -0.81 0.00	24.17 -0.98 0.00	22.89 -0.90 0.00	22.98 -0.74 0.00	23.36 -0.62 0.00	23.72 -0.51 0.00	23.40 -0.80 0.00	25.03 -1.18 0.00	30.25 -1.42 0.00	36.71 -2.10 0.00	41.47 -1.55 0.00	46.47 -1.49 0.00	41.88 -0.59 0.00	36.18 -0.93 0.00	31.80 -0.52 0.00	27.18 0.08 0.00
MORTIMER_115KV_TB3 55949	27.32 -0.36 0.00	24.99 0.12 0.00	23.00 0.05 0.00	22.33 0.11 0.00	23.57 0.09 0.00	27.98 0.11 0.00	33.34 0.00 0.00	36.74 -0.48 0.00	29.61 -0.39 0.00	24.55 -0.60 0.00	23.22 -0.57 0.00	23.29 -0.43 0.00	23.63 -0.36 0.00	23.97 -0.27 0.00	23.71 -0.48 0.00	25.53 -0.68 0.00	30.79 -0.89 0.00	37.53 -1.28 0.00	41.98 -1.03 0.00	46.85 -1.10 0.00	42.01 -0.47 0.00	36.48 -0.63 0.00	31.93 -0.39 0.00	27.10 0.00 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.87 1.19 0.00	25.89 1.02 0.00	23.95 0.99 0.00	23.09 0.87 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.86 1.71 0.00	25.62 1.83 0.00	25.49 1.78 0.00	25.86 1.87 0.00	26.05 1.82 0.00	26.08 1.89 0.00	28.28 2.07 0.00	34.14 2.47 0.00	41.76 2.95 0.00	45.76 2.75 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.48 2.37 0.00	34.19 1.87 0.00	28.48 1.38 0.00
MUNSVILLE_WIND_PWR 323609	29.04 1.36 0.00	26.34 1.47 0.00	24.22 1.26 0.00	23.51 1.29 0.00	24.95 1.48 0.00	29.82 1.95 0.00	36.20 2.87 0.00	40.02 2.79 0.00	31.89 1.89 0.00	25.93 0.78 0.00	24.36 0.57 0.00	24.35 0.64 0.00	24.51 0.53 0.00	24.98 0.75 0.00	24.78 0.58 0.00	26.89 0.68 0.00	32.97 1.30 0.00	40.52 1.71 0.00	45.94 2.93 0.00	51.74 3.79 0.00	45.91 3.44 0.00	39.85 2.75 0.00	34.68 2.36 0.00	29.07 1.98 0.00
N SALMON___HYD 24042	27.68 0.00 0.00	24.79 -0.07 0.00	22.96 0.00 0.00	22.29 0.07 0.00	23.64 0.17 0.00	28.26 0.39 0.00	33.74 0.40 0.00	37.82 0.59 0.00	30.45 0.45 0.00	25.58 0.43 0.00	24.08 0.29 0.00	23.95 0.24 0.00	24.32 0.34 0.00	24.43 0.19 0.00	24.37 0.17 0.00	26.31 0.11 0.00	32.06 0.38 0.00	39.43 0.62 0.00	44.17 1.16 0.00	49.44 1.49 0.00	43.37 0.89 0.00	37.70 0.59 0.00	33.09 0.77 0.00	27.67 0.57 0.00
N.AKRON___115KV_KNAPP 355671	27.38 -0.30 0.00	25.42 0.55 0.00	23.39 0.44 0.00	22.76 0.53 0.00	23.82 0.35 0.00	28.42 0.56 0.00	33.50 0.17 0.00	36.59 -0.63 0.00	29.46 -0.54 0.00	24.37 -0.78 0.00	23.10 -0.69 0.00	23.22 -0.50 0.00	23.63 -0.36 0.00	23.97 -0.27 0.00	23.62 -0.58 0.00	25.19 -1.02 0.00	30.34 -1.33 0.00	36.72 -2.10 0.00	41.29 -1.72 0.00	46.08 -1.87 0.00	41.75 -0.72 0.00	36.11 -1.00 0.00	31.80 -0.52 0.00	27.45 0.35 0.00
N.E_GEN_SANDY PD 24062	28.71 1.02 0.00	25.81 0.94 0.00	23.85 0.89 0.00	23.00 0.78 0.00	24.20 0.73 0.00	28.56 0.70 0.00	34.60 1.27 0.00	38.86 1.64 0.00	31.23 1.23 0.00	26.36 1.21 0.00	25.00 1.21 0.00	24.88 1.16 0.00	25.16 1.18 0.00	25.32 1.09 0.00	25.38 1.19 0.00	27.57 1.36 0.00	33.32 1.65 0.00	40.87 2.06 0.00	44.82 1.81 0.00	49.82 1.87 0.00	44.30 1.83 0.00	38.81 1.71 0.00	33.71 1.39 0.00	28.10 1.00 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.65 0.97 0.00	25.71 0.85 0.00	23.76 0.80 0.00	22.93 0.71 0.00	24.11 0.63 0.00	28.53 0.67 0.00	34.67 1.33 0.00	38.90 1.68 0.00	31.35 1.35 0.00	26.51 1.36 0.00	25.24 1.45 0.00	25.11 1.40 0.00	25.47 1.49 0.00	25.66 1.43 0.00	25.72 1.52 0.00	27.89 1.68 0.00	33.67 2.00 0.00	41.22 2.41 0.00	45.29 2.28 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.07 1.97 0.00	33.84 1.52 0.00	28.23 1.14 0.00
N.QUEENS_27_KV_LOAD 356247	28.82 1.13 0.00	25.81 0.95 0.00	23.95 0.99 0.00	23.16 0.93 0.00	24.22 0.75 0.00	28.59 0.72 0.00	34.70 1.37 0.00	39.09 1.86 0.00	31.59 1.59 0.00	26.84 1.69 0.00	25.65 1.86 0.00	25.54 1.83 0.00	25.91 1.92 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.36 2.15 0.00	34.18 2.50 0.00	41.76 2.95 0.00	45.64 2.62 0.00	50.35 2.40 0.00	44.73 2.25 0.00	39.33 2.23 0.00	34.09 1.78 0.00	28.45 1.35 0.00
N.TROY___115KV_TB1 355778	28.73 1.05 0.00	25.81 0.95 0.00	23.85 0.90 0.00	23.04 0.82 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.70 1.37 0.00	38.94 1.71 0.00	31.23 1.23 0.00	26.28 1.13 0.00	24.79 1.00 0.00	24.69 0.97 0.00	24.92 0.94 0.00	25.15 0.92 0.00	25.16 0.97 0.00	27.39 1.18 0.00	33.00 1.33 0.00	40.48 1.67 0.00	44.73 1.72 0.00	49.87 1.92 0.00	44.39 1.91 0.00	38.78 1.67 0.00	33.71 1.39 0.00	28.15 1.06 0.00
NARROWS_GT1_1 24228	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT1_2 24229	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT1_3 24230	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT1_4 24231	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT1_5 24232	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00

NARROWS_GT1_6 24233	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT1_7 24234	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT1_8 24235	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT2_1 24236	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT2_2 24237	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT2_3 24238	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT2_4 24239	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT2_5 24240	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT2_6 24241	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT2_7 24242	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NARROWS_GT2_8 24243	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.54 0.86 0.00	25.69 0.82 0.00	23.72 0.76 0.00	22.96 0.73 0.00	24.22 0.75 0.00	28.67 0.81 0.00	34.67 1.33 0.00	38.60 1.38 0.00	30.75 0.75 0.00	25.68 0.53 0.00	24.17 0.38 0.00	24.02 0.31 0.00	24.25 0.26 0.00	24.50 0.27 0.00	24.63 0.44 0.00	26.92 0.71 0.00	32.66 0.98 0.00	40.09 1.28 0.00	44.60 1.59 0.00	49.87 1.92 0.00	44.26 1.78 0.00	38.67 1.56 0.00	33.55 1.23 0.00	28.10 1.00 0.00
NCHELSEA_115KV_TR2 355582	28.79 1.11 0.00	25.86 0.99 0.00	23.88 0.92 0.00	23.07 0.84 0.00	24.27 0.80 0.00	28.70 0.84 0.00	34.90 1.57 0.00	39.01 1.79 0.00	31.38 1.38 0.00	26.43 1.28 0.00	25.12 1.33 0.00	25.02 1.30 0.00	25.35 1.37 0.00	25.52 1.28 0.00	25.62 1.43 0.00	27.86 1.65 0.00	33.67 2.00 0.00	41.30 2.48 0.00	45.42 2.41 0.00	50.59 2.64 0.00	44.85 2.38 0.00	39.26 2.15 0.00	34.00 1.68 0.00	28.37 1.27 0.00
NEG CAPITAL___MECHNVIL 23645	28.93 1.25 0.00	25.99 1.12 0.00	24.02 1.06 0.00	23.22 1.00 0.00	24.48 1.01 0.00	29.04 1.17 0.00	35.03 1.70 0.00	39.34 2.12 0.00	31.47 1.47 0.00	26.53 1.38 0.00	24.93 1.14 0.00	24.78 1.07 0.00	25.02 1.03 0.00	25.27 1.04 0.00	25.31 1.11 0.00	27.54 1.34 0.00	33.07 1.39 0.00	40.56 1.75 0.00	45.08 2.06 0.00	50.44 2.49 0.00	44.98 2.51 0.00	39.26 2.15 0.00	34.06 1.74 0.00	28.45 1.35 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.85 -0.83 0.00	24.47 -0.40 0.00	22.55 -0.41 0.00	21.87 -0.36 0.00	23.07 -0.40 0.00	27.42 -0.45 0.00	32.84 -0.50 0.00	36.18 -1.04 0.00	29.13 -0.87 0.00	24.14 -1.01 0.00	22.81 -0.98 0.00	22.86 -0.85 0.00	23.17 -0.82 0.00	23.53 -0.70 0.00	23.25 -0.94 0.00	25.13 -1.08 0.00	30.34 -1.33 0.00	37.03 -1.78 0.00	41.47 -1.55 0.00	46.23 -1.72 0.00	41.37 -1.10 0.00	35.92 -1.19 0.00	31.38 -0.94 0.00	26.58 -0.52 0.00

NEG CENTRAL___DRP 24199	27.49 -0.19 0.00	24.94 0.07 0.00	23.00 0.05 0.00	22.31 0.09 0.00	23.52 0.05 0.00	27.98 0.11 0.00	33.57 0.23 0.00	37.22 0.00 0.00	29.97 -0.03 0.00	24.82 -0.33 0.00	23.46 -0.33 0.00	23.43 -0.28 0.00	23.75 -0.24 0.00	24.11 -0.12 0.00	23.93 -0.27 0.00	25.84 -0.37 0.00	31.23 -0.44 0.00	38.23 -0.58 0.00	42.62 -0.39 0.00	47.66 -0.29 0.00	42.47 0.00 0.00	36.96 -0.15 0.00	32.25 -0.06 0.00	27.18 0.08 0.00
NEG CENTRAL___INDECK 23768	28.04 0.36 0.00	25.74 0.87 0.00	23.72 0.76 0.00	23.02 0.80 0.00	24.29 0.82 0.00	28.92 1.06 0.00	34.67 1.33 0.00	38.12 0.89 0.00	30.48 0.48 0.00	25.02 -0.13 0.00	23.55 -0.24 0.00	23.57 -0.14 0.00	23.89 -0.10 0.00	24.31 0.07 0.00	24.00 -0.19 0.00	25.89 -0.31 0.00	31.42 -0.25 0.00	38.42 -0.39 0.00	43.49 0.47 0.00	48.67 0.72 0.00	43.71 1.23 0.00	37.74 0.63 0.00	33.06 0.74 0.00	28.04 0.95 0.00
NEG CENTRAL___SENECA 23627	27.54 -0.14 0.00	25.09 0.22 0.00	23.12 0.16 0.00	22.44 0.22 0.00	23.66 0.19 0.00	28.14 0.28 0.00	33.77 0.43 0.00	37.45 0.22 0.00	30.12 0.12 0.00	24.90 -0.25 0.00	23.53 -0.26 0.00	23.48 -0.24 0.00	23.84 -0.14 0.00	24.23 0.00 0.00	24.00 -0.19 0.00	25.89 -0.31 0.00	31.29 -0.38 0.00	38.31 -0.50 0.00	42.71 -0.30 0.00	47.76 -0.19 0.00	42.69 0.21 0.00	37.14 0.04 0.00	32.41 0.10 0.00	27.34 0.24 0.00
NEG CENTRAL___STATE_STREET 24147	27.54 -0.14 0.00	24.92 0.05 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.47 0.00 0.00	27.92 0.06 0.00	33.54 0.20 0.00	37.22 0.00 0.00	29.94 -0.06 0.00	24.85 -0.30 0.00	23.48 -0.31 0.00	23.43 -0.28 0.00	23.75 -0.24 0.00	24.11 -0.12 0.00	23.95 -0.24 0.00	25.92 -0.29 0.00	31.33 -0.35 0.00	38.38 -0.43 0.00	42.80 -0.22 0.00	47.81 -0.14 0.00	42.52 0.04 0.00	37.03 -0.07 0.00	32.25 -0.06 0.00	27.12 0.03 0.00
NEG MILLWOOD___DRP 24198	28.93 1.25 0.00	25.99 1.12 0.00	23.99 1.03 0.00	23.16 0.93 0.00	24.39 0.92 0.00	28.84 0.98 0.00	35.14 1.80 0.00	39.38 2.16 0.00	31.62 1.62 0.00	26.63 1.48 0.00	25.36 1.57 0.00	25.26 1.54 0.00	25.59 1.61 0.00	25.76 1.53 0.00	25.84 1.65 0.00	28.09 1.89 0.00	33.92 2.25 0.00	41.61 2.79 0.00	45.72 2.71 0.00	50.93 2.97 0.00	45.15 2.68 0.00	39.52 2.41 0.00	34.19 1.87 0.00	28.51 1.41 0.00
NEG NORTH_FLCN_SEA 23793	27.65 -0.03 0.00	24.74 -0.12 0.00	22.91 -0.05 0.00	22.24 0.02 0.00	23.59 0.12 0.00	28.26 0.39 0.00	33.80 0.47 0.00	37.97 0.74 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.24 0.45 0.00	24.09 0.38 0.00	24.49 0.50 0.00	24.62 0.39 0.00	24.54 0.34 0.00	26.50 0.29 0.00	32.37 0.70 0.00	39.94 1.13 0.00	44.82 1.81 0.00	50.21 2.25 0.00	44.09 1.61 0.00	38.26 1.15 0.00	33.55 1.23 0.00	28.02 0.92 0.00
NEG NORTH_KES_CHATEGAY 23792	27.49 -0.19 0.00	24.57 -0.30 0.00	22.75 -0.21 0.00	22.07 -0.16 0.00	23.40 -0.07 0.00	27.98 0.11 0.00	33.37 0.03 0.00	37.41 0.19 0.00	30.18 0.18 0.00	25.38 0.23 0.00	23.89 0.10 0.00	23.76 0.05 0.00	24.11 0.12 0.00	24.26 0.02 0.00	24.20 0.00 0.00	26.16 -0.05 0.00	31.86 0.19 0.00	39.28 0.47 0.00	43.92 0.90 0.00	49.15 1.20 0.00	43.15 0.68 0.00	37.52 0.41 0.00	32.87 0.55 0.00	27.48 0.38 0.00
NEG NORTH___ALICE_FALLS 23915	27.68 0.00 0.00	24.77 -0.10 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.61 0.14 0.00	28.28 0.42 0.00	33.84 0.50 0.00	38.01 0.78 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.22 0.43 0.00	24.07 0.36 0.00	24.47 0.48 0.00	24.60 0.36 0.00	24.54 0.34 0.00	26.47 0.26 0.00	32.34 0.67 0.00	39.94 1.13 0.00	44.86 1.85 0.00	50.21 2.25 0.00	44.09 1.61 0.00	38.22 1.11 0.00	33.51 1.20 0.00	27.99 0.89 0.00
NEG NORTH___LWR_SARANAC 23913	27.68 0.00 0.00	24.77 -0.10 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.61 0.14 0.00	28.28 0.42 0.00	33.84 0.50 0.00	38.01 0.78 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.22 0.43 0.00	24.07 0.36 0.00	24.47 0.48 0.00	24.60 0.36 0.00	24.54 0.34 0.00	26.47 0.26 0.00	32.34 0.67 0.00	39.94 1.13 0.00	44.86 1.85 0.00	50.21 2.25 0.00	44.09 1.61 0.00	38.22 1.11 0.00	33.51 1.20 0.00	27.99 0.89 0.00
NEG NORTH___PLATTSBURG 23628	27.68 0.00 0.00	24.77 -0.10 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.61 0.14 0.00	28.28 0.42 0.00	33.84 0.50 0.00	38.01 0.78 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.22 0.43 0.00	24.07 0.36 0.00	24.47 0.48 0.00	24.60 0.36 0.00	24.54 0.34 0.00	26.47 0.26 0.00	32.34 0.67 0.00	39.94 1.13 0.00	44.86 1.85 0.00	50.21 2.25 0.00	44.09 1.61 0.00	38.22 1.11 0.00	33.51 1.20 0.00	27.99 0.89 0.00
NEG WEST_LEA_LOCKPORT 23791	26.85 -0.83 0.00	25.04 0.17 0.00	23.07 0.11 0.00	22.42 0.20 0.00	23.45 -0.02 0.00	27.92 0.06 0.00	32.74 -0.60 0.00	35.66 -1.56 0.00	28.80 -1.20 0.00	23.94 -1.21 0.00	22.74 -1.05 0.00	22.86 -0.85 0.00	23.24 -0.74 0.00	23.60 -0.63 0.00	23.28 -0.92 0.00	24.69 -1.52 0.00	29.71 -1.96 0.00	35.78 -3.03 0.00	40.13 -2.88 0.00	44.79 -3.16 0.00	40.65 -1.83 0.00	35.18 -1.93 0.00	31.09 -1.23 0.00	26.96 -0.14 0.00
NEG WEST___LANCASTR 23811	26.46 -1.22 0.00	24.55 -0.32 0.00	22.61 -0.34 0.00	21.98 -0.24 0.00	23.10 -0.38 0.00	27.34 -0.53 0.00	32.44 -0.90 0.00	35.44 -1.79 0.00	28.47 -1.53 0.00	23.72 -1.43 0.00	22.55 -1.24 0.00	22.65 -1.07 0.00	23.08 -0.91 0.00	23.41 -0.82 0.00	23.04 -1.16 0.00	24.40 -1.81 0.00	29.36 -2.31 0.00	35.43 -3.38 0.00	39.74 -3.27 0.00	44.50 -3.45 0.00	40.39 -2.08 0.00	34.77 -2.34 0.00	30.70 -1.62 0.00	26.50 -0.60 0.00
NEG_PENN_ALLEGHNY 23528	27.63 -0.06 0.00	25.07 0.20 0.00	23.14 0.18 0.00	22.42 0.20 0.00	23.61 0.14 0.00	28.01 0.14 0.00	33.63 0.30 0.00	37.34 0.11 0.00	30.06 0.06 0.00	25.07 -0.08 0.00	23.74 -0.05 0.00	23.69 -0.02 0.00	24.01 0.02 0.00	24.35 0.12 0.00	24.20 0.00 0.00	26.10 -0.10 0.00	31.55 -0.13 0.00	38.54 -0.27 0.00	42.93 -0.09 0.00	47.95 0.00 0.00	42.73 0.26 0.00	37.14 0.04 0.00	32.41 0.10 0.00	27.31 0.22 0.00
NEG___GEN_MONROE 24207	27.41 -0.28 0.00	25.09 0.22 0.00	23.10 0.14 0.00	22.42 0.20 0.00	23.66 0.19 0.00	28.14 0.28 0.00	33.40 0.07 0.00	36.74 -0.48 0.00	29.58 -0.42 0.00	24.52 -0.63 0.00	23.20 -0.59 0.00	23.24 -0.47 0.00	23.60 -0.38 0.00	23.94 -0.29 0.00	23.66 -0.53 0.00	25.42 -0.79 0.00	30.63 -1.05 0.00	37.30 -1.51 0.00	41.76 -1.25 0.00	46.71 -1.25 0.00	41.92 -0.55 0.00	36.40 -0.71 0.00	31.86 -0.45 0.00	27.15 0.05 0.00
NEPA___ENERGY 23901	26.91 -0.78 0.00	24.97 0.10 0.00	23.00 0.05 0.00	22.36 0.13 0.00	23.47 0.00 0.00	27.78 -0.08 0.00	32.94 -0.40 0.00	36.11 -1.12 0.00	28.98 -1.02 0.00	24.19 -0.96 0.00	23.01 -0.79 0.00	23.07 -0.64 0.00	23.51 -0.48 0.00	23.87 -0.36 0.00	23.52 -0.68 0.00	24.92 -1.28 0.00	30.00 -1.68 0.00	36.21 -2.60 0.00	40.60 -2.41 0.00	45.46 -2.49 0.00	41.24 -1.23 0.00	35.44 -1.67 0.00	31.28 -1.03 0.00	26.91 -0.19 0.00

NEVERSINK___HYD 23608	28.65 0.97 0.00	25.76 0.89 0.00	23.76 0.80 0.00	22.98 0.76 0.00	24.20 0.73 0.00	28.67 0.81 0.00	34.80 1.47 0.00	38.82 1.60 0.00	30.99 0.99 0.00	26.01 0.86 0.00	24.72 0.93 0.00	24.62 0.90 0.00	24.92 0.93 0.00	25.13 0.90 0.00	25.26 1.06 0.00	27.49 1.28 0.00	33.26 1.58 0.00	40.83 2.02 0.00	45.08 2.06 0.00	50.30 2.35 0.00	44.60 2.12 0.00	39.00 1.89 0.00	33.74 1.42 0.00	28.18 1.08 0.00
NEWKRMKL_115KV_TB1 55635	28.18 0.50 0.00	25.37 0.50 0.00	23.44 0.48 0.00	22.64 0.42 0.00	23.85 0.38 0.00	28.23 0.36 0.00	34.04 0.70 0.00	38.12 0.89 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.36 0.57 0.00	24.21 0.50 0.00	24.44 0.46 0.00	24.67 0.44 0.00	24.70 0.51 0.00	26.84 0.63 0.00	32.43 0.76 0.00	39.67 0.85 0.00	43.79 0.77 0.00	48.82 0.86 0.00	43.37 0.89 0.00	37.92 0.82 0.00	32.96 0.65 0.00	27.61 0.51 0.00
NEWTON___FALLS_HYD 23847	27.68 0.00 0.00	24.84 -0.02 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.66 0.19 0.00	28.31 0.45 0.00	33.94 0.60 0.00	38.01 0.78 0.00	30.48 0.48 0.00	25.30 0.15 0.00	23.82 0.02 0.00	23.74 0.02 0.00	23.99 0.00 0.00	24.23 0.00 0.00	24.15 -0.05 0.00	26.16 -0.05 0.00	31.77 0.10 0.00	38.93 0.12 0.00	43.36 0.34 0.00	48.58 0.62 0.00	42.98 0.51 0.00	37.59 0.48 0.00	32.90 0.58 0.00	27.64 0.54 0.00
NGRID_A1_DSASP 323792	26.30 -1.38 0.00	24.50 -0.37 0.00	22.59 -0.37 0.00	21.93 -0.29 0.00	23.42 -0.05 0.00	27.28 -0.59 0.00	32.20 -1.13 0.00	34.95 -2.27 0.00	28.32 -1.68 0.00	23.59 -1.56 0.00	22.39 -1.40 0.00	22.53 -1.19 0.00	22.88 -1.10 0.00	23.22 -1.02 0.00	22.87 -1.33 0.00	24.30 -1.91 0.00	29.33 -2.34 0.00	35.16 -3.65 0.00	39.49 -3.53 0.00	43.97 -3.98 0.00	39.93 -2.55 0.00	34.55 -2.56 0.00	30.57 -1.75 0.00	26.47 -0.62 0.00
NGRID_A2_DSASP 323793	26.30 -1.38 0.00	24.50 -0.37 0.00	22.59 -0.37 0.00	21.93 -0.29 0.00	23.42 -0.05 0.00	27.28 -0.59 0.00	32.20 -1.13 0.00	34.95 -2.27 0.00	28.32 -1.68 0.00	23.59 -1.56 0.00	22.39 -1.40 0.00	22.53 -1.19 0.00	22.88 -1.10 0.00	23.22 -1.02 0.00	22.87 -1.33 0.00	24.30 -1.91 0.00	29.33 -2.34 0.00	35.16 -3.65 0.00	39.49 -3.53 0.00	43.97 -3.98 0.00	39.93 -2.55 0.00	34.55 -2.56 0.00	30.57 -1.75 0.00	26.47 -0.62 0.00
NGRID_A4_DSASP 323807	26.30 -1.38 0.00	24.50 -0.37 0.00	22.59 -0.37 0.00	21.93 -0.29 0.00	23.42 -0.05 0.00	27.28 -0.59 0.00	32.20 -1.13 0.00	34.95 -2.27 0.00	28.32 -1.68 0.00	23.59 -1.56 0.00	22.39 -1.40 0.00	22.53 -1.19 0.00	22.88 -1.10 0.00	23.22 -1.02 0.00	22.87 -1.33 0.00	24.30 -1.91 0.00	29.33 -2.34 0.00	35.16 -3.65 0.00	39.49 -3.53 0.00	43.97 -3.98 0.00	39.93 -2.55 0.00	34.55 -2.56 0.00	30.57 -1.75 0.00	26.47 -0.62 0.00
NIAGARA_115E_LBMP 323715	26.63 -1.05 0.00	24.87 0.00 0.00	22.94 -0.02 0.00	22.27 0.04 0.00	23.14 -0.33 0.00	27.70 -0.17 0.00	32.40 -0.93 0.00	35.06 -2.16 0.00	28.35 -1.65 0.00	23.59 -1.56 0.00	22.39 -1.40 0.00	22.53 -1.19 0.00	22.91 -1.08 0.00	23.24 -0.99 0.00	22.87 -1.33 0.00	24.32 -1.89 0.00	29.36 -2.31 0.00	35.24 -3.57 0.00	39.61 -3.40 0.00	44.11 -3.84 0.00	40.01 -2.46 0.00	34.62 -2.49 0.00	30.64 -1.68 0.00	26.77 -0.32 0.00
NIAGARA_115W_LBMP 323714	26.24 -1.44 0.00	24.45 -0.42 0.00	22.55 -0.41 0.00	21.89 -0.33 0.00	23.40 -0.07 0.00	27.20 -0.67 0.00	32.14 -1.20 0.00	34.88 -2.34 0.00	28.23 -1.77 0.00	23.52 -1.63 0.00	22.32 -1.48 0.00	22.46 -1.26 0.00	22.81 -1.17 0.00	23.17 -1.07 0.00	22.79 -1.40 0.00	24.24 -1.97 0.00	29.27 -2.41 0.00	35.09 -3.73 0.00	39.40 -3.61 0.00	43.83 -4.12 0.00	39.80 -2.67 0.00	34.43 -2.67 0.00	30.51 -1.81 0.00	26.42 -0.68 0.00
NIAGARA_230_LBMP 323716	26.63 -1.05 0.00	24.77 -0.10 0.00	22.84 -0.11 0.00	22.18 -0.04 0.00	23.35 -0.12 0.00	27.56 -0.31 0.00	32.57 -0.77 0.00	35.36 -1.86 0.00	28.62 -1.38 0.00	23.84 -1.31 0.00	22.63 -1.17 0.00	22.74 -0.97 0.00	23.12 -0.86 0.00	23.46 -0.78 0.00	23.11 -1.09 0.00	24.58 -1.62 0.00	29.68 -1.99 0.00	35.63 -3.18 0.00	40.00 -3.01 0.00	44.50 -3.45 0.00	40.39 -2.08 0.00	34.95 -2.15 0.00	30.90 -1.42 0.00	26.77 -0.32 0.00
NIAGARA___115KV_198_GIBSON 55903	26.24 -1.44 0.00	24.45 -0.42 0.00	22.52 -0.44 0.00	21.89 -0.33 0.00	23.40 -0.07 0.00	27.20 -0.67 0.00	32.00 -1.33 0.00	34.88 -2.35 0.00	28.23 -1.77 0.00	23.52 -1.63 0.00	22.34 -1.45 0.00	22.46 -1.26 0.00	22.84 -1.15 0.00	23.19 -1.04 0.00	22.89 -1.31 0.00	24.24 -1.97 0.00	29.17 -2.50 0.00	35.09 -3.73 0.00	39.23 -3.79 0.00	43.73 -4.22 0.00	39.76 -2.72 0.00	34.44 -2.67 0.00	30.51 -1.81 0.00	26.37 -0.73 0.00
NIAGARA____ 23760	26.63 -1.05 0.00	24.77 -0.10 0.00	22.84 -0.11 0.00	22.18 -0.04 0.00	23.35 -0.12 0.00	27.56 -0.31 0.00	32.57 -0.77 0.00	35.36 -1.86 0.00	28.62 -1.38 0.00	23.84 -1.31 0.00	22.63 -1.17 0.00	22.74 -0.97 0.00	23.12 -0.86 0.00	23.46 -0.78 0.00	23.11 -1.09 0.00	24.58 -1.62 0.00	29.68 -1.99 0.00	35.63 -3.18 0.00	40.00 -3.01 0.00	44.50 -3.45 0.00	40.39 -2.08 0.00	34.95 -2.15 0.00	30.90 -1.42 0.00	26.77 -0.32 0.00
NINE_MILE_1 23575	26.88 -0.80 0.00	24.25 -0.62 0.00	22.36 -0.60 0.00	21.64 -0.58 0.00	22.84 -0.63 0.00	27.14 -0.72 0.00	32.47 -0.87 0.00	36.00 -1.23 0.00	28.98 -1.02 0.00	24.19 -0.96 0.00	22.89 -0.90 0.00	22.86 -0.85 0.00	23.10 -0.89 0.00	23.41 -0.82 0.00	23.33 -0.87 0.00	25.24 -0.97 0.00	30.47 -1.20 0.00	37.30 -1.51 0.00	41.51 -1.51 0.00	46.23 -1.72 0.00	41.07 -1.40 0.00	35.85 -1.26 0.00	31.22 -1.10 0.00	26.28 -0.81 0.00
NINE_MILE_2 23744	26.88 -0.80 0.00	24.25 -0.62 0.00	22.36 -0.60 0.00	21.64 -0.58 0.00	22.84 -0.63 0.00	27.14 -0.72 0.00	32.47 -0.87 0.00	36.00 -1.23 0.00	28.98 -1.02 0.00	24.19 -0.96 0.00	22.89 -0.90 0.00	22.86 -0.85 0.00	23.10 -0.89 0.00	23.41 -0.82 0.00	23.33 -0.87 0.00	25.24 -0.97 0.00	30.47 -1.20 0.00	37.30 -1.51 0.00	41.51 -1.51 0.00	46.23 -1.72 0.00	41.07 -1.40 0.00	35.85 -1.26 0.00	31.25 -1.07 0.00	26.28 -0.81 0.00
NM_CAPITAL___DRP 24208	28.29 0.61 0.00	25.47 0.60 0.00	23.53 0.57 0.00	22.73 0.51 0.00	23.94 0.47 0.00	28.31 0.45 0.00	34.17 0.83 0.00	38.27 1.04 0.00	30.75 0.75 0.00	25.88 0.73 0.00	24.46 0.67 0.00	24.33 0.62 0.00	24.56 0.58 0.00	24.79 0.56 0.00	24.83 0.63 0.00	26.97 0.76 0.00	32.59 0.92 0.00	39.86 1.05 0.00	44.00 0.99 0.00	49.01 1.05 0.00	43.54 1.06 0.00	38.07 0.96 0.00	33.13 0.81 0.00	27.72 0.62 0.00
NM_CENTRAL___DRP 24181	27.29 -0.39 0.00	24.67 -0.20 0.00	22.75 -0.21 0.00	22.02 -0.20 0.00	23.24 -0.23 0.00	27.59 -0.28 0.00	33.10 -0.23 0.00	36.70 -0.52 0.00	29.55 -0.45 0.00	24.60 -0.55 0.00	23.27 -0.52 0.00	23.22 -0.50 0.00	23.48 -0.50 0.00	23.82 -0.41 0.00	23.71 -0.48 0.00	25.66 -0.55 0.00	30.98 -0.70 0.00	37.88 -0.93 0.00	42.15 -0.86 0.00	47.04 -0.91 0.00	41.80 -0.68 0.00	36.44 -0.67 0.00	31.80 -0.52 0.00	26.74 -0.35 0.00

NM_FRONTIER___DRP 24179	26.24 -1.44 0.00	24.45 -0.42 0.00	22.52 -0.44 0.00	21.89 -0.33 0.00	23.40 -0.07 0.00	27.20 -0.67 0.00	32.00 -1.33 0.00	34.88 -2.35 0.00	28.23 -1.77 0.00	23.52 -1.63 0.00	22.34 -1.45 0.00	22.46 -1.26 0.00	22.84 -1.15 0.00	23.19 -1.04 0.00	22.89 -1.31 0.00	24.24 -1.97 0.00	29.17 -2.50 0.00	35.09 -3.73 0.00	39.23 -3.79 0.00	43.73 -4.22 0.00	39.76 -2.72 0.00	34.44 -2.67 0.00	30.51 -1.81 0.00	26.37 -0.73 0.00
NM_ST_REGIS___HYD 24053	27.71 0.03 0.00	24.79 -0.07 0.00	22.94 -0.02 0.00	22.24 0.02 0.00	23.61 0.14 0.00	28.26 0.39 0.00	33.64 0.30 0.00	37.67 0.45 0.00	30.30 0.30 0.00	25.35 0.20 0.00	23.86 0.07 0.00	23.76 0.05 0.00	24.08 0.10 0.00	24.23 0.00 0.00	24.17 -0.02 0.00	26.13 -0.08 0.00	31.74 0.06 0.00	38.85 0.04 0.00	43.27 0.26 0.00	48.43 0.48 0.00	42.56 0.08 0.00	37.18 0.07 0.00	32.70 0.39 0.00	27.48 0.38 0.00
NORTHPORT___1 23551	29.15 1.47 0.00	25.91 1.04 0.00	23.97 1.01 0.00	22.84 0.62 0.00	24.11 0.63 0.00	28.37 0.50 0.00	35.07 1.73 0.00	39.23 2.01 0.00	31.68 1.68 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.59 1.87 0.00	26.12 2.13 0.00	26.24 2.01 0.00	26.23 2.03 0.00	28.60 2.38 -0.01	34.53 2.85 -0.01	42.04 3.22 -0.01	45.33 2.32 0.00	50.06 2.11 0.00	44.43 1.95 0.00	39.90 2.78 -0.01	34.45 2.13 0.00	28.45 1.35 0.00
NORTHPORT___2 23552	29.15 1.47 0.00	25.91 1.04 0.00	23.97 1.01 0.00	22.84 0.62 0.00	24.11 0.63 0.00	28.37 0.50 0.00	35.07 1.73 0.00	39.23 2.01 0.00	31.68 1.68 0.00	26.98 1.83 0.00	25.74 1.95 0.00	25.59 1.87 0.00	26.12 2.13 0.00	26.24 2.01 0.00	26.23 2.03 0.00	28.60 2.38 -0.01	34.53 2.85 -0.01	42.04 3.22 -0.01	45.33 2.32 0.00	50.06 2.11 0.00	44.43 1.95 0.00	39.90 2.78 -0.01	34.45 2.13 0.00	28.45 1.35 0.00
NORTHPORT___3 23553	29.20 1.52 0.00	25.96 1.09 0.00	24.02 1.06 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.51 0.64 0.00	35.17 1.83 0.00	39.34 2.12 0.00	31.77 1.77 0.00	27.04 1.89 0.00	25.67 1.88 0.00	25.57 1.85 0.00	26.05 2.06 0.00	26.19 1.96 0.00	26.16 1.96 0.00	28.50 2.28 -0.01	34.37 2.69 -0.01	42.04 3.22 -0.01	45.16 2.15 0.00	49.77 1.82 0.00	44.34 1.87 0.00	39.82 2.71 -0.01	34.35 2.04 0.00	28.42 1.33 0.00
NORTHPORT___4 23650	29.20 1.52 0.00	25.96 1.09 0.00	24.02 1.06 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.51 0.64 0.00	35.17 1.83 0.00	39.34 2.12 0.00	31.77 1.77 0.00	27.04 1.89 0.00	25.67 1.88 0.00	25.57 1.85 0.00	26.05 2.06 0.00	26.19 1.96 0.00	26.16 1.96 0.00	28.50 2.28 -0.01	34.37 2.69 -0.01	42.04 3.22 -0.01	45.16 2.15 0.00	49.77 1.82 0.00	44.34 1.87 0.00	39.82 2.71 -0.01	34.35 2.04 0.00	28.42 1.33 0.00
NORTHPORT___IC 23718	29.18 1.49 0.00	25.91 1.04 0.00	23.83 0.87 0.00	22.84 0.62 0.00	24.11 0.63 0.00	28.37 0.50 0.00	35.10 1.77 0.00	39.23 2.01 0.00	31.68 1.68 0.00	26.99 1.84 0.00	25.69 1.90 0.00	25.56 1.85 0.00	26.12 2.13 0.00	26.24 2.01 0.00	26.23 2.03 0.00	28.60 2.38 -0.01	34.57 2.88 -0.01	42.00 3.18 -0.01	45.68 2.67 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.90 2.78 -0.01	34.48 2.17 0.00	28.61 1.52 0.00
NORTH___COUNTRY_ESR 323785	27.46 -0.22 0.00	24.55 -0.32 0.00	22.71 -0.25 0.00	22.02 -0.20 0.00	23.35 -0.12 0.00	27.92 0.06 0.00	33.27 -0.07 0.00	37.34 0.11 0.00	30.15 0.15 0.00	25.33 0.18 0.00	23.89 0.10 0.00	23.74 0.02 0.00	24.08 0.10 0.00	24.23 0.00 0.00	24.17 -0.02 0.00	26.13 -0.08 0.00	31.80 0.13 0.00	39.20 0.39 0.00	43.83 0.82 0.00	49.01 1.05 0.00	43.07 0.59 0.00	37.44 0.33 0.00	32.80 0.49 0.00	27.45 0.35 0.00
NPX_GEN_1385_PROXY 323591	29.09 1.41 0.00	25.89 1.02 0.00	23.92 0.96 0.00	22.80 0.58 0.00	24.06 0.59 0.00	28.26 0.39 0.00	35.07 1.73 0.00	39.27 2.05 0.00	31.74 1.74 0.00	27.04 1.89 0.00	25.70 1.90 0.00	25.49 1.78 0.00	26.02 2.04 0.00	26.22 1.99 0.00	26.23 2.03 0.00	28.60 2.38 -0.01	34.63 2.95 -0.01	42.27 3.45 -0.01	45.25 2.24 0.00	49.63 1.68 0.00	44.00 1.53 0.00	39.64 2.52 -0.01	34.45 2.13 0.00	28.32 1.22 0.00
NPX_GEN_CSC 323557	28.98 1.30 0.00	25.76 0.89 0.00	23.83 0.87 0.00	22.56 0.33 0.00	23.71 0.23 0.00	27.84 -0.03 0.00	34.53 1.20 0.00	38.64 1.41 0.00	31.14 1.14 0.00	26.58 1.43 0.00	25.41 1.62 0.00	25.25 1.54 0.00	25.93 1.94 0.00	25.90 1.67 0.00	25.91 1.72 0.00	28.34 2.12 -0.01	34.18 2.50 -0.01	41.81 2.99 -0.01	45.25 2.24 0.00	50.11 2.16 0.00	44.39 1.91 0.00	39.60 2.49 -0.01	34.09 1.78 0.00	28.10 1.00 0.00
NSINS_S_GLNS_FALLS 23858	28.82 1.13 0.00	25.89 1.02 0.00	23.92 0.96 0.00	23.13 0.91 0.00	24.41 0.94 0.00	29.04 1.17 0.00	34.94 1.60 0.00	39.42 2.20 0.00	31.50 1.50 0.00	26.94 1.79 0.00	25.12 1.33 0.00	24.97 1.26 0.00	25.14 1.15 0.00	25.40 1.16 0.00	25.45 1.26 0.00	27.73 1.52 0.00	32.72 1.05 0.00	40.01 1.20 0.00	44.73 1.72 0.00	50.35 2.40 0.00	45.07 2.59 0.00	39.26 2.15 0.00	34.00 1.68 0.00	28.42 1.33 0.00
NUCOR_STEEL___DRP 24197	27.57 -0.11 0.00	24.94 0.07 0.00	23.00 0.05 0.00	22.29 0.07 0.00	23.52 0.05 0.00	27.92 0.06 0.00	33.50 0.17 0.00	37.19 -0.04 0.00	29.91 -0.09 0.00	24.85 -0.30 0.00	23.48 -0.31 0.00	23.43 -0.28 0.00	23.72 -0.26 0.00	24.09 -0.15 0.00	23.95 -0.24 0.00	25.92 -0.29 0.00	31.29 -0.38 0.00	38.35 -0.47 0.00	42.75 -0.26 0.00	47.71 -0.24 0.00	42.47 0.00 0.00	37.00 -0.11 0.00	32.25 -0.06 0.00	27.12 0.03 0.00
NUMBER_THREE_WT_PWR 323818	27.60 -0.08 0.00	24.84 -0.02 0.00	22.96 0.00 0.00	22.29 0.07 0.00	23.68 0.21 0.00	28.34 0.47 0.00	34.20 0.87 0.00	38.45 1.23 0.00	30.84 0.84 0.00	25.48 0.33 0.00	23.96 0.17 0.00	23.90 0.19 0.00	24.08 0.10 0.00	24.40 0.17 0.00	24.29 0.10 0.00	26.37 0.16 0.00	32.12 0.44 0.00	39.39 0.58 0.00	43.79 0.78 0.00	49.15 1.20 0.00	43.79 1.32 0.00	38.26 1.15 0.00	33.32 1.00 0.00	27.94 0.84 0.00
NYISO_LBMP_REFERENCE 24008	27.68 0.00 0.00	24.87 0.00 0.00	22.96 0.00 0.00	22.22 0.00 0.00	23.47 0.00 0.00	27.87 0.00 0.00	33.34 0.00 0.00	37.22 0.00 0.00	30.00 0.00 0.00	25.15 0.00 0.00	23.79 0.00 0.00	23.71 0.00 0.00	23.99 0.00 0.00	24.23 0.00 0.00	24.20 0.00 0.00	26.21 0.00 0.00	31.67 0.00 0.00	38.81 0.00 0.00	43.01 0.00 0.00	47.95 0.00 0.00	42.47 0.00 0.00	37.11 0.00 0.00	32.32 0.00 0.00	27.10 0.00 0.00
NYPA_BRENTWD____GT 24164	29.40 1.72 0.00	26.11 1.24 0.00	24.13 1.17 0.00	22.98 0.76 0.00	24.27 0.80 0.00	28.56 0.70 0.00	35.34 2.00 0.00	39.53 2.31 0.00	31.89 1.89 0.00	27.16 2.01 0.00	25.93 2.14 0.00	25.80 2.09 0.00	26.34 2.35 0.00	26.46 2.23 0.00	26.45 2.25 0.00	28.86 2.65 -0.01	34.82 3.14 -0.01	42.55 3.73 -0.01	45.98 2.97 0.00	50.83 2.88 0.00	45.11 2.63 0.00	40.31 3.19 -0.01	34.77 2.45 0.00	28.72 1.63 0.00

NYPA_GOWANUS____GT5 24156	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NYPA_GOWANUS____GT6 24157	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.97 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.88 1.73 0.00	25.70 1.90 0.00	25.59 1.87 0.00	25.93 1.94 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.30 2.63 0.00	41.99 3.18 0.00	45.89 2.88 0.00	50.68 2.73 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00
NYPA_HARLEM__RVR__GT1 24160	28.78 1.11 0.01	25.78 0.92 0.01	23.87 0.92 0.01	23.11 0.89 0.00	24.19 0.73 0.01	28.55 0.70 0.01	34.59 1.27 0.01	39.04 1.82 0.01	31.52 1.53 0.01	26.80 1.66 0.01	25.59 1.81 0.01	25.51 1.80 0.01	25.85 1.87 0.01	26.07 1.84 0.01	26.12 1.94 0.01	28.30 2.10 0.01	34.07 2.41 0.01	41.68 2.87 0.01	45.50 2.49 0.01	50.25 2.30 0.01	44.63 2.17 0.01	39.25 2.15 0.01	34.02 1.71 0.01	28.39 1.30 0.01
NYPA_HARLEM__RVR__GT2 24161	28.78 1.11 0.01	25.78 0.92 0.01	23.87 0.92 0.01	23.11 0.89 0.00	24.19 0.73 0.01	28.55 0.70 0.01	34.59 1.27 0.01	39.04 1.82 0.01	31.52 1.53 0.01	26.80 1.66 0.01	25.59 1.81 0.01	25.51 1.80 0.01	25.85 1.87 0.01	26.07 1.84 0.01	26.12 1.94 0.01	28.30 2.10 0.01	34.07 2.41 0.01	41.68 2.87 0.01	45.50 2.49 0.01	50.25 2.30 0.01	44.63 2.17 0.01	39.25 2.15 0.01	34.02 1.71 0.01	28.39 1.30 0.01
NYPA_KENT____GT 24152	29.04 1.36 0.00	26.01 1.14 0.00	24.06 1.10 0.00	23.22 1.00 0.00	24.39 0.91 0.00	28.78 0.92 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.70 1.90 0.00	25.61 1.90 0.00	25.95 1.97 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.43 2.23 0.00	34.27 2.60 0.00	41.92 3.11 0.00	45.85 2.84 0.00	50.64 2.68 0.00	44.94 2.46 0.00	39.52 2.41 0.00	34.29 1.97 0.00	28.61 1.52 0.00
NYPA_POUCH1____GT 24155	29.20 1.52 0.00	26.14 1.27 0.00	24.20 1.24 0.00	23.36 1.13 0.00	24.50 1.03 0.00	28.90 1.03 0.00	34.90 1.57 0.00	39.27 2.05 0.00	31.59 1.59 0.00	26.84 1.69 0.00	25.65 1.86 0.00	25.54 1.83 0.00	25.88 1.89 0.00	26.12 1.89 0.00	26.18 1.98 0.00	28.41 2.20 0.00	34.27 2.60 0.00	41.95 3.14 0.00	45.89 2.88 0.00	50.64 2.68 0.00	44.98 2.51 0.00	39.56 2.45 0.00	34.42 2.10 0.00	28.78 1.68 0.00
NYPA_VERNON____GT2 24162	28.96 1.27 0.00	25.94 1.07 0.00	24.02 1.06 0.00	23.18 0.95 0.00	24.32 0.84 0.00	28.73 0.86 0.00	34.84 1.50 0.00	39.27 2.05 0.00	31.71 1.71 0.00	26.94 1.79 0.00	25.72 1.93 0.00	25.61 1.90 0.00	25.95 1.97 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.24 2.56 0.00	41.88 3.07 0.00	45.77 2.76 0.00	50.54 2.59 0.00	44.89 2.42 0.00	39.45 2.34 0.00	34.22 1.91 0.00	28.56 1.46 0.00
NYPA_VERNON____GT3 24163	28.96 1.27 0.00	25.94 1.07 0.00	24.02 1.06 0.00	23.18 0.95 0.00	24.32 0.84 0.00	28.73 0.86 0.00	34.84 1.50 0.00	39.27 2.05 0.00	31.71 1.71 0.00	26.94 1.79 0.00	25.72 1.93 0.00	25.61 1.90 0.00	25.95 1.97 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.24 2.56 0.00	41.88 3.07 0.00	45.77 2.76 0.00	50.54 2.59 0.00	44.89 2.42 0.00	39.45 2.34 0.00	34.22 1.91 0.00	28.56 1.46 0.00
NYPA__ASTORIA_CC1 323568	28.93 1.25 0.00	25.91 1.04 0.00	23.99 1.03 0.00	23.16 0.93 0.00	24.29 0.82 0.00	28.70 0.84 0.00	34.77 1.43 0.00	39.20 1.97 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.70 1.90 0.00	25.61 1.90 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.21 2.53 0.00	41.84 3.03 0.00	45.68 2.67 0.00	50.44 2.49 0.00	44.85 2.38 0.00	39.41 2.30 0.00	34.19 1.87 0.00	28.53 1.44 0.00
NYPA__ASTORIA_CC2 323569	28.93 1.25 0.00	25.91 1.04 0.00	23.99 1.03 0.00	23.16 0.93 0.00	24.29 0.82 0.00	28.70 0.84 0.00	34.77 1.43 0.00	39.20 1.97 0.00	31.68 1.68 0.00	26.91 1.76 0.00	25.70 1.90 0.00	25.61 1.90 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.21 2.53 0.00	41.84 3.03 0.00	45.68 2.67 0.00	50.44 2.49 0.00	44.85 2.38 0.00	39.41 2.30 0.00	34.19 1.87 0.00	28.53 1.44 0.00
NYPA__HOLTSVILL 23794	29.15 1.47 0.00	25.91 1.04 0.00	23.97 1.01 0.00	22.78 0.56 0.00	24.03 0.56 0.00	28.23 0.36 0.00	34.97 1.63 0.00	39.12 1.90 0.00	31.56 1.56 0.00	26.91 1.76 0.00	25.67 1.88 0.00	25.54 1.83 0.00	26.12 2.13 0.00	26.19 1.96 0.00	26.18 1.98 0.00	28.58 2.36 -0.01	34.47 2.79 -0.01	42.12 3.30 -0.01	45.55 2.54 0.00	50.40 2.44 0.00	44.72 2.25 0.00	39.93 2.82 -0.01	34.42 2.10 0.00	28.42 1.33 0.00
NYPA__HELLGATE_GT1 24158	28.78 1.11 0.01	25.78 0.92 0.01	23.87 0.92 0.01	23.11 0.89 0.00	24.19 0.73 0.01	28.55 0.70 0.01	34.59 1.27 0.01	39.04 1.82 0.01	31.52 1.53 0.01	26.80 1.66 0.01	25.59 1.81 0.01	25.51 1.80 0.01	25.85 1.87 0.01	26.07 1.84 0.01	26.12 1.94 0.01	28.30 2.10 0.01	34.07 2.41 0.01	41.68 2.87 0.01	45.50 2.49 0.01	50.25 2.30 0.01	44.63 2.17 0.01	39.25 2.15 0.01	34.02 1.71 0.01	28.39 1.30 0.01
NYPA__HELLGATE_GT2 24159	28.78 1.11 0.01	25.78 0.92 0.01	23.87 0.92 0.01	23.11 0.89 0.00	24.19 0.73 0.01	28.55 0.70 0.01	34.59 1.27 0.01	39.04 1.82 0.01	31.52 1.53 0.01	26.80 1.66 0.01	25.59 1.81 0.01	25.51 1.80 0.01	25.85 1.87 0.01	26.07 1.84 0.01	26.12 1.94 0.01	28.30 2.10 0.01	34.07 2.41 0.01	41.68 2.87 0.01	45.50 2.49 0.01	50.25 2.30 0.01	44.63 2.17 0.01	39.25 2.15 0.01	34.02 1.71 0.01	28.39 1.30 0.01
NYS_BARGE____HYD 23848	26.88 -0.80 0.00	25.07 0.20 0.00	23.10 0.14 0.00	22.44 0.22 0.00	23.45 -0.02 0.00	27.95 0.08 0.00	32.87 -0.47 0.00	35.66 -1.56 0.00	28.80 -1.20 0.00	23.92 -1.23 0.00	22.70 -1.09 0.00	22.84 -0.88 0.00	23.22 -0.77 0.00	23.55 -0.68 0.00	23.18 -1.02 0.00	24.66 -1.55 0.00	29.81 -1.87 0.00	35.78 -3.03 0.00	40.30 -2.71 0.00	44.88 -3.07 0.00	40.69 -1.78 0.00	35.18 -1.93 0.00	31.09 -1.23 0.00	27.04 -0.05 0.00
OAK ORCHARD____HYD 24046	27.35 -0.33 0.00	24.99 0.12 0.00	23.03 0.07 0.00	22.33 0.11 0.00	23.57 0.09 0.00	27.98 0.11 0.00	33.40 0.07 0.00	36.74 -0.48 0.00	29.61 -0.39 0.00	24.55 -0.60 0.00	23.20 -0.59 0.00	23.29 -0.43 0.00	23.60 -0.38 0.00	23.94 -0.29 0.00	23.66 -0.53 0.00	25.53 -0.68 0.00	30.82 -0.85 0.00	37.53 -1.28 0.00	42.07 -0.95 0.00	46.90 -1.06 0.00	42.01 -0.47 0.00	36.44 -0.67 0.00	31.93 -0.39 0.00	27.12 0.03 0.00

OAKDALE___35_KV_LOAD 356122	27.54 -0.14 0.00	24.97 0.10 0.00	23.05 0.09 0.00	22.33 0.11 0.00	23.50 0.02 0.00	27.89 0.03 0.00	33.44 0.10 0.00	37.15 -0.07 0.00	29.94 -0.06 0.00	24.97 -0.18 0.00	23.65 -0.14 0.00	23.60 -0.12 0.00	23.92 -0.07 0.00	24.23 0.00 0.00	24.10 -0.10 0.00	26.00 -0.21 0.00	31.39 -0.29 0.00	38.38 -0.43 0.00	42.67 -0.34 0.00	47.66 -0.29 0.00	42.52 0.04 0.00	37.00 -0.11 0.00	32.28 -0.03 0.00	27.21 0.11 0.00
OCC_CHEM___DRP 24175	26.30 -1.38 0.00	24.50 -0.37 0.00	22.57 -0.39 0.00	21.93 -0.29 0.00	23.42 -0.05 0.00	27.28 -0.59 0.00	32.07 -1.27 0.00	34.95 -2.27 0.00	28.32 -1.68 0.00	23.59 -1.56 0.00	22.41 -1.38 0.00	22.50 -1.21 0.00	22.91 -1.08 0.00	23.24 -0.99 0.00	22.94 -1.26 0.00	24.29 -1.91 0.00	29.27 -2.41 0.00	35.16 -3.65 0.00	39.36 -3.66 0.00	43.88 -4.08 0.00	39.84 -2.63 0.00	34.55 -2.56 0.00	30.57 -1.75 0.00	26.45 -0.65 0.00
OH_GEN_PROXY 24063	26.63 -1.05 0.00	24.77 -0.10 0.00	22.82 -0.14 0.00	22.16 -0.07 0.00	23.35 -0.12 0.00	27.56 -0.31 0.00	32.57 -0.77 0.00	35.40 -1.82 0.00	28.65 -1.35 0.00	23.87 -1.28 0.00	22.65 -1.14 0.00	22.77 -0.95 0.00	23.15 -0.84 0.00	23.48 -0.75 0.00	23.13 -1.06 0.00	24.61 -1.60 0.00	29.71 -1.96 0.00	35.70 -3.11 0.00	40.09 -2.93 0.00	44.64 -3.31 0.00	40.48 -2.00 0.00	34.99 -2.11 0.00	30.93 -1.39 0.00	26.74 -0.35 0.00
OLIN_CORP_DRP 24177	26.66 -1.02 0.00	24.87 0.00 0.00	22.91 -0.05 0.00	22.27 0.04 0.00	23.19 -0.28 0.00	27.70 -0.17 0.00	32.30 -1.03 0.00	35.14 -2.08 0.00	28.44 -1.56 0.00	23.67 -1.48 0.00	22.48 -1.31 0.00	22.58 -1.14 0.00	22.98 -1.01 0.00	23.31 -0.92 0.00	23.01 -1.19 0.00	24.37 -1.83 0.00	29.36 -2.31 0.00	35.32 -3.49 0.00	39.57 -3.44 0.00	44.12 -3.84 0.00	40.05 -2.42 0.00	34.69 -2.41 0.00	30.70 -1.62 0.00	26.74 -0.35 0.00
OLIN_CORP_DSASP 323712	26.30 -1.38 0.00	24.50 -0.37 0.00	22.59 -0.37 0.00	21.93 -0.29 0.00	23.42 -0.05 0.00	27.28 -0.59 0.00	32.20 -1.13 0.00	34.95 -2.27 0.00	28.32 -1.68 0.00	23.59 -1.56 0.00	22.39 -1.40 0.00	22.53 -1.19 0.00	22.88 -1.10 0.00	23.22 -1.02 0.00	22.87 -1.33 0.00	24.30 -1.91 0.00	29.33 -2.34 0.00	35.16 -3.65 0.00	39.49 -3.53 0.00	43.97 -3.98 0.00	39.93 -2.55 0.00	34.55 -2.56 0.00	30.57 -1.75 0.00	26.47 -0.62 0.00
ONEIDA_HERK_LFGE 323681	27.90 0.22 0.00	25.12 0.25 0.00	23.21 0.25 0.00	22.49 0.27 0.00	23.82 0.35 0.00	28.42 0.56 0.00	34.24 0.90 0.00	38.34 1.12 0.00	30.81 0.81 0.00	25.55 0.40 0.00	24.10 0.31 0.00	24.02 0.31 0.00	24.23 0.24 0.00	24.55 0.31 0.00	24.46 0.27 0.00	26.55 0.34 0.00	32.24 0.57 0.00	39.55 0.74 0.00	44.00 0.99 0.00	49.29 1.34 0.00	43.79 1.32 0.00	38.22 1.11 0.00	33.29 0.97 0.00	27.88 0.00 0.00
ONEIDA___115KV_TB4 55905	28.07 0.39 0.00	25.32 0.45 0.00	23.35 0.39 0.00	22.64 0.42 0.00	23.94 0.47 0.00	28.51 0.64 0.00	34.34 1.00 0.00	38.27 1.04 0.00	30.87 0.87 0.00	25.60 0.45 0.00	24.15 0.36 0.00	24.09 0.38 0.00	24.30 0.31 0.00	24.62 0.39 0.00	24.54 0.34 0.00	26.60 0.39 0.00	32.28 0.60 0.00	39.59 0.78 0.00	44.17 1.16 0.00	49.44 1.49 0.00	43.83 1.36 0.00	38.26 1.15 0.00	33.29 0.97 0.00	27.88 0.79 0.00
ONONDAGA_REF_OCCRA 23987	27.38 -0.30 0.00	24.74 -0.12 0.00	22.82 -0.14 0.00	22.09 -0.13 0.00	23.31 -0.16 0.00	27.67 -0.20 0.00	33.20 -0.13 0.00	36.85 -0.37 0.00	29.58 -0.42 0.00	24.62 -0.53 0.00	23.29 -0.50 0.00	23.24 -0.47 0.00	23.51 -0.48 0.00	23.84 -0.39 0.00	23.74 -0.46 0.00	25.68 -0.52 0.00	31.04 -0.63 0.00	37.96 -0.85 0.00	42.24 -0.77 0.00	47.14 -0.82 0.00	41.92 -0.55 0.00	36.51 -0.59 0.00	31.83 -0.48 0.00	26.77 -0.33 0.00
ONONDAGA___COGEN 23986	27.43 -0.25 0.00	24.77 -0.10 0.00	22.84 -0.11 0.00	22.13 -0.09 0.00	23.33 -0.14 0.00	27.73 -0.14 0.00	33.24 -0.10 0.00	36.89 -0.34 0.00	29.70 -0.30 0.00	24.72 -0.43 0.00	23.36 -0.43 0.00	23.31 -0.40 0.00	23.58 -0.41 0.00	23.94 -0.29 0.00	23.81 -0.39 0.00	25.76 -0.45 0.00	31.14 -0.54 0.00	38.07 -0.74 0.00	42.41 -0.60 0.00	47.33 -0.62 0.00	42.09 -0.38 0.00	36.66 -0.45 0.00	31.96 -0.36 0.00	26.88 -0.22 0.00
ONTARIO___LFGE 23819	27.54 -0.14 0.00	25.09 0.22 0.00	23.12 0.16 0.00	22.44 0.22 0.00	23.66 0.19 0.00	28.14 0.28 0.00	33.80 0.47 0.00	37.45 0.22 0.00	30.12 0.12 0.00	24.90 -0.25 0.00	23.53 -0.26 0.00	23.50 -0.21 0.00	23.82 -0.17 0.00	24.21 -0.02 0.00	23.98 -0.22 0.00	25.89 -0.31 0.00	31.33 -0.35 0.00	38.31 -0.51 0.00	42.80 -0.21 0.00	47.81 -0.14 0.00	42.69 0.21 0.00	37.14 0.04 0.00	32.41 0.10 0.00	27.37 0.27 0.00
ORANGEVILLE_WT_PWR 323706	26.96 -0.72 0.00	24.97 0.10 0.00	23.03 0.07 0.00	22.36 0.13 0.00	23.52 0.05 0.00	27.89 0.03 0.00	33.14 -0.20 0.00	36.18 -1.04 0.00	29.07 -0.93 0.00	24.12 -1.03 0.00	22.86 -0.93 0.00	22.95 -0.76 0.00	23.34 -0.65 0.00	23.72 -0.51 0.00	23.35 -0.85 0.00	24.92 -1.28 0.00	30.12 -1.55 0.00	36.40 -2.41 0.00	41.03 -1.98 0.00	45.89 -2.06 0.00	41.46 -1.02 0.00	35.81 -1.30 0.00	31.54 -0.78 0.00	27.10 0.00 0.00
ORANGEVILLE___ESR 323794	26.96 -0.72 0.00	24.97 0.10 0.00	23.03 0.07 0.00	22.36 0.13 0.00	23.52 0.05 0.00	27.89 0.03 0.00	33.14 -0.20 0.00	36.18 -1.04 0.00	29.07 -0.93 0.00	24.12 -1.03 0.00	22.86 -0.93 0.00	22.95 -0.76 0.00	23.34 -0.65 0.00	23.72 -0.51 0.00	23.35 -0.85 0.00	24.92 -1.28 0.00	30.12 -1.55 0.00	36.40 -2.41 0.00	41.03 -1.98 0.00	45.89 -2.06 0.00	41.46 -1.02 0.00	35.81 -1.30 0.00	31.54 -0.78 0.00	27.10 0.00 0.00
OSWEGATCHIE___HYD 24044	27.68 0.00 0.00	24.84 -0.02 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.66 0.19 0.00	28.31 0.44 0.00	33.94 0.60 0.00	38.01 0.78 0.00	30.48 0.48 0.00	25.30 0.15 0.00	23.82 0.02 0.00	23.74 0.02 0.00	23.99 0.00 0.00	24.23 0.00 0.00	24.12 -0.07 0.00	26.16 -0.05 0.00	31.77 0.10 0.00	38.93 0.12 0.00	43.35 0.34 0.00	48.57 0.62 0.00	42.99 0.51 0.00	37.59 0.48 0.00	32.90 0.58 0.00	27.64 0.54 0.00
OSWEGO___5 23606	27.05 -0.64 0.00	24.40 -0.47 0.00	22.52 -0.44 0.00	21.80 -0.42 0.00	23.00 -0.47 0.00	27.31 -0.56 0.00	32.70 -0.63 0.00	36.29 -0.93 0.00	29.22 -0.78 0.00	24.37 -0.78 0.00	23.05 -0.74 0.00	23.03 -0.69 0.00	23.27 -0.72 0.00	23.58 -0.65 0.00	23.49 -0.70 0.00	25.42 -0.79 0.00	30.69 -0.98 0.00	37.57 -1.24 0.00	41.81 -1.20 0.00	46.61 -1.34 0.00	41.41 -1.06 0.00	36.11 -1.00 0.00	31.48 -0.84 0.00	26.50 -0.60 0.00
OSWEGO___6 23613	27.05 -0.64 0.00	24.40 -0.47 0.00	22.52 -0.44 0.00	21.80 -0.42 0.00	23.00 -0.47 0.00	27.31 -0.56 0.00	32.70 -0.63 0.00	36.29 -0.93 0.00	29.22 -0.78 0.00	24.37 -0.78 0.00	23.05 -0.74 0.00	23.03 -0.69 0.00	23.27 -0.72 0.00	23.58 -0.65 0.00	23.49 -0.70 0.00	25.42 -0.79 0.00	30.69 -0.98 0.00	37.57 -1.24 0.00	41.81 -1.20 0.00	46.61 -1.34 0.00	41.41 -1.06 0.00	36.11 -1.00 0.00	31.48 -0.84 0.00	26.50 -0.60 0.00

OUTOKUMPU-AB___DRP 24206	26.85 -0.83 0.00	25.02 0.15 0.00	23.05 0.09 0.00	22.40 0.18 0.00	23.66 0.19 0.00	27.89 0.03 0.00	32.84 -0.50 0.00	35.85 -1.38 0.00	28.95 -1.05 0.00	24.07 -1.08 0.00	22.86 -0.93 0.00	22.98 -0.74 0.00	23.39 -0.60 0.00	23.75 -0.48 0.00	23.42 -0.77 0.00	24.79 -1.42 0.00	29.87 -1.81 0.00	35.94 -2.87 0.00	40.35 -2.67 0.00	44.98 -2.97 0.00	40.86 -1.61 0.00	35.33 -1.78 0.00	31.25 -1.07 0.00	27.02 -0.08 0.00
OXBOW___BTM 323836	26.60 -1.08 0.00	24.79 -0.07 0.00	22.87 -0.09 0.00	22.20 -0.02 0.00	23.59 0.12 0.00	27.61 -0.25 0.00	32.67 -0.67 0.00	35.48 -1.75 0.00	28.68 -1.32 0.00	23.84 -1.31 0.00	22.65 -1.14 0.00	22.79 -0.93 0.00	23.17 -0.82 0.00	23.51 -0.73 0.00	23.13 -1.06 0.00	24.58 -1.62 0.00	29.68 -1.99 0.00	35.63 -3.18 0.00	40.09 -2.93 0.00	44.64 -3.31 0.00	40.48 -2.00 0.00	34.99 -2.11 0.00	30.96 -1.36 0.00	26.80 -0.30 0.00
OXBOW___ 24026	26.60 -1.08 0.00	24.79 -0.07 0.00	22.84 -0.11 0.00	22.20 -0.02 0.00	23.59 0.12 0.00	27.62 -0.25 0.00	32.50 -0.83 0.00	35.47 -1.75 0.00	28.68 -1.32 0.00	23.87 -1.28 0.00	22.67 -1.12 0.00	22.79 -0.92 0.00	23.20 -0.79 0.00	23.53 -0.70 0.00	23.23 -0.97 0.00	24.58 -1.62 0.00	29.62 -2.06 0.00	35.63 -3.18 0.00	39.92 -3.10 0.00	44.50 -3.45 0.00	40.44 -2.04 0.00	34.99 -2.12 0.00	30.96 -1.36 0.00	26.77 -0.33 0.00
OXY_CHEM_DSASP 323612	26.30 -1.38 0.00	24.50 -0.37 0.00	22.57 -0.39 0.00	21.93 -0.29 0.00	23.42 -0.05 0.00	27.28 -0.59 0.00	32.07 -1.27 0.00	34.95 -2.27 0.00	28.32 -1.68 0.00	23.59 -1.56 0.00	22.41 -1.38 0.00	22.50 -1.21 0.00	22.91 -1.08 0.00	23.24 -0.99 0.00	22.94 -1.26 0.00	24.29 -1.91 0.00	29.27 -2.41 0.00	35.16 -3.65 0.00	39.36 -3.66 0.00	43.88 -4.08 0.00	39.84 -2.63 0.00	34.55 -2.56 0.00	30.57 -1.75 0.00	26.45 -0.65 0.00
OZONE_PARK_ESR 323760	29.09 1.41 0.00	26.09 1.22 0.00	24.11 1.15 0.00	23.24 1.02 0.00	24.43 0.96 0.00	28.95 1.09 0.00	35.27 1.93 0.00	39.68 2.46 0.00	32.04 2.04 0.00	27.14 1.99 0.00	25.89 2.09 0.00	25.75 2.04 0.00	26.12 2.13 0.00	26.32 2.08 0.00	26.37 2.18 0.00	28.57 2.36 0.00	34.49 2.82 0.00	42.23 3.42 0.00	46.28 3.27 0.00	51.26 3.31 0.00	45.53 3.06 0.00	39.89 2.78 0.00	34.51 2.20 0.00	28.72 1.63 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.30 -1.38 0.00	24.50 -0.37 0.00	22.57 -0.39 0.00	21.93 -0.29 0.00	23.42 -0.05 0.00	27.28 -0.59 0.00	32.07 -1.27 0.00	34.95 -2.27 0.00	28.32 -1.68 0.00	23.59 -1.56 0.00	22.41 -1.38 0.00	22.50 -1.21 0.00	22.91 -1.08 0.00	23.24 -0.99 0.00	22.94 -1.26 0.00	24.29 -1.91 0.00	29.27 -2.41 0.00	35.16 -3.65 0.00	39.36 -3.66 0.00	43.88 -4.08 0.00	39.84 -2.63 0.00	34.55 -2.56 0.00	30.57 -1.75 0.00	26.45 -0.65 0.00
PACKARD__115KV_DUPONT_184 80571	26.30 -1.38 0.00	24.50 -0.37 0.00	22.57 -0.39 0.00	21.93 -0.29 0.00	23.42 -0.05 0.00	27.28 -0.59 0.00	32.07 -1.27 0.00	34.95 -2.27 0.00	28.32 -1.68 0.00	23.59 -1.56 0.00	22.41 -1.38 0.00	22.50 -1.21 0.00	22.91 -1.08 0.00	23.24 -0.99 0.00	22.94 -1.26 0.00	24.29 -1.91 0.00	29.27 -2.41 0.00	35.16 -3.65 0.00	39.36 -3.66 0.00	43.88 -4.08 0.00	39.84 -2.63 0.00	34.55 -2.56 0.00	30.57 -1.75 0.00	26.45 -0.65 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.82 1.13 0.00	25.81 0.95 0.00	23.90 0.94 0.00	23.09 0.87 0.00	24.20 0.73 0.00	28.59 0.72 0.00	34.70 1.37 0.00	39.09 1.86 0.00	31.56 1.56 0.00	26.81 1.66 0.00	25.60 1.81 0.00	25.47 1.75 0.00	25.83 1.85 0.00	26.05 1.82 0.00	26.11 1.91 0.00	28.30 2.10 0.00	34.11 2.44 0.00	41.68 2.87 0.00	45.59 2.58 0.00	50.30 2.35 0.00	44.68 2.21 0.00	39.30 2.19 0.00	34.06 1.75 0.00	28.42 1.33 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.01 1.33 0.00	26.01 1.14 0.00	24.11 1.15 0.00	23.27 1.04 0.00	24.39 0.92 0.00	28.81 0.95 0.00	34.94 1.60 0.00	39.35 2.12 0.00	31.77 1.77 0.00	26.99 1.84 0.00	25.74 1.95 0.00	25.61 1.90 0.00	25.98 1.99 0.00	26.20 1.96 0.00	26.25 2.06 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.92 3.10 0.00	45.85 2.84 0.00	50.59 2.64 0.00	44.94 2.46 0.00	39.52 2.41 0.00	34.29 1.97 0.00	28.64 1.54 0.00
PATROON__115KV_TB1 80586	28.26 0.58 0.00	25.42 0.55 0.00	23.49 0.53 0.00	22.71 0.49 0.00	23.92 0.45 0.00	28.28 0.42 0.00	34.14 0.80 0.00	38.23 1.01 0.00	30.72 0.72 0.00	25.83 0.68 0.00	24.41 0.62 0.00	24.26 0.55 0.00	24.49 0.50 0.00	24.74 0.51 0.00	24.75 0.56 0.00	26.92 0.71 0.00	32.50 0.82 0.00	39.74 0.93 0.00	43.92 0.90 0.00	48.96 1.01 0.00	43.49 1.02 0.00	38.03 0.93 0.00	33.06 0.74 0.00	27.69 0.60 0.00
PATTRSNVILLE___SOLAR 323815	28.49 0.80 0.00	25.61 0.75 0.00	23.65 0.69 0.00	22.89 0.67 0.00	24.13 0.66 0.00	28.65 0.78 0.00	34.53 1.20 0.00	38.45 1.23 0.00	30.66 0.66 0.00	25.58 0.43 0.00	24.08 0.29 0.00	23.98 0.26 0.00	24.23 0.24 0.00	24.47 0.24 0.00	24.51 0.31 0.00	26.63 0.42 0.00	32.27 0.60 0.00	39.78 0.97 0.00	44.30 1.29 0.00	49.63 1.68 0.00	44.09 1.61 0.00	38.48 1.37 0.00	33.42 1.10 0.00	27.94 0.84 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.69 -1.00 0.00	24.79 -0.07 0.00	22.84 -0.11 0.00	22.20 -0.02 0.00	23.31 -0.16 0.00	27.62 -0.25 0.00	32.70 -0.63 0.00	35.74 -1.49 0.00	28.74 -1.26 0.00	23.94 -1.21 0.00	22.74 -1.05 0.00	22.86 -0.85 0.00	23.27 -0.72 0.00	23.63 -0.61 0.00	23.28 -0.92 0.00	24.61 -1.60 0.00	29.65 -2.03 0.00	35.78 -3.03 0.00	40.13 -2.88 0.00	44.93 -3.02 0.00	40.78 -1.70 0.00	35.10 -2.00 0.00	31.02 -1.29 0.00	26.74 -0.35 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.93 1.25 0.00	25.99 1.12 0.00	23.99 1.03 0.00	23.16 0.93 0.00	24.39 0.92 0.00	28.84 0.98 0.00	35.14 1.80 0.00	39.38 2.16 0.00	31.62 1.62 0.00	26.63 1.48 0.00	25.36 1.57 0.00	25.26 1.54 0.00	25.59 1.61 0.00	25.76 1.53 0.00	25.84 1.65 0.00	28.09 1.89 0.00	33.92 2.25 0.00	41.61 2.79 0.00	45.72 2.71 0.00	50.93 2.97 0.00	45.15 2.68 0.00	39.52 2.41 0.00	34.19 1.87 0.00	28.51 1.41 0.00
PEEKSKILL___ 23653	28.68 1.00 0.00	25.76 0.89 0.00	23.78 0.83 0.00	22.95 0.73 0.00	24.13 0.66 0.00	28.56 0.70 0.00	34.67 1.33 0.00	38.97 1.75 0.00	31.41 1.41 0.00	26.56 1.41 0.00	25.32 1.52 0.00	25.21 1.49 0.00	25.55 1.56 0.00	25.74 1.50 0.00	25.79 1.60 0.00	27.94 1.73 0.00	33.70 2.03 0.00	41.30 2.49 0.00	45.29 2.28 0.00	50.35 2.40 0.00	44.68 2.21 0.00	39.11 2.00 0.00	33.90 1.58 0.00	28.23 1.14 0.00
PGE MADISON___WINDPWR 24146	29.04 1.36 0.00	26.34 1.47 0.00	24.20 1.24 0.00	23.51 1.29 0.00	24.95 1.48 0.00	29.82 1.95 0.00	36.17 2.83 0.00	40.02 2.79 0.00	31.89 1.89 0.00	25.93 0.78 0.00	24.36 0.57 0.00	24.35 0.64 0.00	24.51 0.53 0.00	24.98 0.75 0.00	24.83 0.63 0.00	26.89 0.68 0.00	32.94 1.27 0.00	40.52 1.71 0.00	45.89 2.88 0.00	51.69 3.74 0.00	45.87 3.40 0.00	39.85 2.75 0.00	34.68 2.36 0.00	29.07 1.98 0.00

PIERCEFIELD___HYD 23852	27.71 0.03 0.00	24.77 -0.10 0.00	22.91 -0.05 0.00	22.24 0.02 0.00	23.59 0.12 0.00	28.23 0.36 0.00	33.60 0.27 0.00	37.60 0.37 0.00	30.21 0.21 0.00	25.25 0.10 0.00	23.79 0.00 0.00	23.69 -0.02 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.10 -0.10 0.00	26.08 -0.13 0.00	31.61 -0.06 0.00	38.62 -0.19 0.00	42.93 -0.09 0.00	48.05 0.10 0.00	42.26 -0.21 0.00	37.00 -0.11 0.00	32.58 0.26 0.00	27.39 0.30 0.00
PINELAWN_CC_1 323563	29.29 1.60 0.00	26.04 1.17 0.00	24.06 1.10 0.00	22.95 0.73 0.00	24.22 0.75 0.00	28.53 0.67 0.00	35.27 1.93 0.00	39.46 2.23 0.00	31.83 1.83 0.00	27.09 1.94 0.00	25.84 2.05 0.00	25.71 1.99 0.00	26.24 2.25 0.00	26.37 2.13 0.00	26.35 2.15 0.00	28.73 2.52 -0.01	34.63 2.95 -0.01	42.32 3.49 -0.01	45.81 2.79 0.00	50.64 2.68 0.00	44.94 2.46 0.00	40.09 2.97 -0.01	34.61 2.29 0.00	28.61 1.52 0.00
PJM_GEN_HTP_PROXY 323702	28.84 1.16 0.00	25.86 1.00 0.00	23.92 0.96 0.00	23.07 0.84 0.00	24.25 0.77 0.00	28.70 0.84 0.00	34.90 1.57 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.88 1.73 0.00	25.65 1.86 0.00	25.54 1.83 0.00	25.88 1.89 0.00	26.05 1.82 0.00	26.13 1.94 0.00	28.31 2.10 0.00	34.15 2.47 0.00	41.80 2.99 0.00	45.72 2.71 0.00	50.68 2.73 0.00	45.02 2.55 0.00	39.48 2.38 0.00	34.19 1.87 0.00	28.45 1.35 0.00
PJM_GEN_KEystone 24065	27.57 -0.11 0.00	25.07 0.20 0.00	23.14 0.18 0.00	22.40 0.18 0.00	23.54 0.07 0.00	27.10 -0.03 0.74	32.10 0.13 1.37	33.52 -0.04 3.67	30.00 0.00 0.00	25.23 0.08 0.00	24.03 0.24 0.00	24.00 0.29 0.00	24.35 0.36 0.00	24.60 0.36 0.00	24.46 0.27 0.00	26.31 0.11 0.00	31.74 0.06 0.00	38.62 -0.19 0.00	42.80 -0.21 0.00	47.67 -0.29 0.00	42.65 0.17 0.00	35.97 -0.07 1.06	32.35 0.03 0.00	27.34 0.24 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.01 1.33 0.00	25.81 0.94 0.00	23.88 0.92 0.00	22.82 0.60 0.00	24.08 0.61 0.00	28.37 0.50 0.00	34.94 1.60 0.00	39.12 1.90 0.00	31.59 1.59 0.00	26.86 1.71 0.00	25.62 1.83 0.00	25.52 1.80 0.00	26.00 2.02 0.00	26.12 1.89 0.00	26.09 1.89 0.00	28.42 2.20 -0.01	34.25 2.56 -0.01	41.88 3.07 -0.01	45.38 2.36 0.00	50.16 2.21 0.00	44.56 2.08 0.00	39.67 2.56 -0.01	34.29 1.97 0.00	28.37 1.27 0.00
PJM_GEN_VFT_PROXY 323633	28.70 1.02 0.01	25.73 0.87 0.01	23.81 0.85 0.00	22.98 0.76 0.00	24.13 0.66 0.00	28.56 0.70 0.00	34.77 1.43 0.00	39.16 1.93 0.00	31.65 1.65 0.00	26.84 1.69 0.00	25.58 1.79 0.00	25.52 1.80 0.00	25.81 1.82 0.00	26.00 1.77 0.00	26.09 1.89 0.00	28.23 2.02 0.00	34.05 2.38 0.00	41.68 2.87 0.00	45.59 2.58 0.00	50.49 2.54 0.00	44.85 2.38 0.00	39.33 2.23 0.00	34.06 1.74 0.00	28.32 1.22 0.00
PLATSBURG_115KV_PMLD1 355749	27.65 -0.03 0.00	24.74 -0.12 0.00	22.91 -0.05 0.00	22.24 0.02 0.00	23.59 0.12 0.00	28.23 0.36 0.00	33.77 0.43 0.00	37.97 0.74 0.00	30.63 0.63 0.00	25.73 0.58 0.00	24.22 0.43 0.00	24.09 0.38 0.00	24.47 0.48 0.00	24.60 0.36 0.00	24.54 0.34 0.00	26.50 0.29 0.00	32.34 0.67 0.00	39.94 1.13 0.00	44.82 1.81 0.00	50.16 2.21 0.00	44.09 1.61 0.00	38.26 1.15 0.00	33.51 1.20 0.00	28.02 0.92 0.00
PLEASANTVLY___LBMP 24000	28.65 0.97 0.00	25.74 0.87 0.00	23.79 0.83 0.00	22.96 0.73 0.00	24.13 0.66 0.00	28.53 0.67 0.00	34.64 1.30 0.00	38.86 1.64 0.00	31.32 1.32 0.00	26.46 1.31 0.00	25.20 1.40 0.00	25.09 1.38 0.00	25.40 1.42 0.00	25.57 1.33 0.00	25.62 1.43 0.00	27.81 1.60 0.00	33.57 1.90 0.00	41.10 2.29 0.00	45.12 2.11 0.00	50.11 2.16 0.00	44.47 2.00 0.00	38.96 1.86 0.00	33.77 1.45 0.00	28.15 1.06 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.82 1.13 0.00	25.86 0.99 0.00	23.90 0.94 0.00	23.07 0.84 0.00	24.25 0.77 0.00	28.67 0.81 0.00	34.87 1.53 0.00	39.16 1.94 0.00	31.59 1.59 0.00	26.73 1.58 0.00	25.46 1.67 0.00	25.35 1.64 0.00	25.69 1.70 0.00	25.88 1.65 0.00	25.91 1.72 0.00	28.09 1.89 0.00	33.92 2.25 0.00	41.53 2.72 0.00	45.55 2.54 0.00	50.59 2.64 0.00	44.90 2.42 0.00	39.33 2.23 0.00	34.06 1.75 0.00	28.40 1.30 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	28.82 1.13 0.00	25.86 0.99 0.00	23.90 0.94 0.00	23.07 0.84 0.00	24.25 0.77 0.00	28.67 0.81 0.00	34.87 1.53 0.00	39.16 1.94 0.00	31.59 1.59 0.00	26.73 1.58 0.00	25.46 1.67 0.00	25.35 1.64 0.00	25.69 1.70 0.00	25.88 1.65 0.00	25.91 1.72 0.00	28.09 1.89 0.00	33.92 2.25 0.00	41.53 2.72 0.00	45.55 2.54 0.00	50.59 2.64 0.00	44.90 2.42 0.00	39.33 2.23 0.00	34.06 1.75 0.00	28.40 1.30 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.73 1.05 0.00	25.81 0.95 0.00	23.85 0.90 0.00	23.02 0.80 0.00	24.22 0.75 0.00	28.65 0.78 0.00	34.80 1.47 0.00	38.97 1.75 0.00	31.32 1.32 0.00	26.41 1.26 0.00	25.12 1.33 0.00	25.02 1.30 0.00	25.33 1.34 0.00	25.49 1.26 0.00	25.60 1.40 0.00	27.83 1.62 0.00	33.64 1.96 0.00	41.26 2.45 0.00	45.33 2.32 0.00	50.45 2.49 0.00	44.77 2.29 0.00	39.18 2.08 0.00	33.93 1.62 0.00	28.32 1.22 0.00
POLETTI_____ 23519	24.39 0.80 4.10	24.39 0.65 1.13	23.76 0.80 0.00	22.98 0.76 0.00	24.03 0.56 0.00	24.39 0.39 3.87	24.45 0.97 9.85	25.99 1.41 12.65	24.39 1.20 6.81	24.39 1.38 2.14	25.43 1.64 0.00	25.33 1.61 0.00	25.67 1.68 0.00	25.90 1.67 0.00	25.96 1.77 0.00	26.42 1.83 1.62	26.42 2.09 7.35	26.42 2.48 14.88	26.46 2.11 18.66	30.11 1.82 19.67	26.42 1.70 17.76	26.45 1.78 12.43	26.42 1.39 7.29	26.44 1.03 1.68
POMONA___ESR 323819	28.65 0.97 0.00	25.72 0.85 0.00	23.76 0.80 0.00	22.93 0.71 0.00	24.11 0.63 0.00	28.53 0.67 0.00	34.63 1.30 0.00	38.90 1.68 0.00	31.35 1.35 0.00	26.51 1.36 0.00	25.24 1.45 0.00	25.14 1.42 0.00	25.47 1.49 0.00	25.66 1.43 0.00	25.75 1.55 0.00	27.89 1.68 0.00	33.64 1.96 0.00	41.22 2.41 0.00	45.25 2.24 0.00	50.30 2.35 0.00	44.64 2.17 0.00	39.07 1.97 0.00	33.84 1.52 0.00	28.21 1.11 0.00
PORT_JEFF_3 23555	29.20 1.52 0.00	25.96 1.09 0.00	24.02 1.06 0.00	22.82 0.60 0.00	24.08 0.61 0.00	28.28 0.42 0.00	35.03 1.70 0.00	39.20 1.97 0.00	31.62 1.62 0.00	26.96 1.81 0.00	25.72 1.93 0.00	25.59 1.87 0.00	26.17 2.18 0.00	26.24 2.01 0.00	26.25 2.06 0.00	28.65 2.44 -0.01	34.56 2.88 -0.01	42.24 3.42 -0.01	45.68 2.67 0.00	50.54 2.59 0.00	44.85 2.38 0.00	40.05 2.93 -0.01	34.48 2.17 0.00	28.48 1.38 0.00
PORT_JEFF_4 23616	29.20 1.52 0.00	25.96 1.09 0.00	24.02 1.06 0.00	22.82 0.60 0.00	24.08 0.61 0.00	28.28 0.42 0.00	35.03 1.70 0.00	39.20 1.97 0.00	31.62 1.62 0.00	26.96 1.81 0.00	25.72 1.93 0.00	25.59 1.87 0.00	26.17 2.18 0.00	26.24 2.01 0.00	26.25 2.06 0.00	28.65 2.44 -0.01	34.56 2.88 -0.01	42.24 3.42 -0.01	45.68 2.67 0.00	50.54 2.59 0.00	44.85 2.38 0.00	40.05 2.93 -0.01	34.48 2.17 0.00	28.48 1.38 0.00

PORT_JEFF_IC 23713	29.29 1.61 0.00	25.96 1.09 0.00	23.85 0.90 0.00	22.82 0.60 0.00	24.08 0.61 0.00	28.31 0.45 0.00	35.10 1.77 0.00	39.20 1.97 0.00	31.62 1.62 0.00	26.96 1.81 0.00	25.69 1.90 0.00	25.56 1.85 0.00	26.17 2.18 0.00	26.24 2.01 0.00	26.25 2.06 0.00	28.68 2.46 -0.01	34.63 2.95 -0.01	42.27 3.45 -0.01	46.07 3.05 0.00	50.83 2.88 0.00	45.15 2.68 0.00	40.08 2.97 -0.01	34.55 2.23 0.00	28.64 1.54 0.00
PPL PILGRIM_ST_GT1 24216	29.40 1.72 0.00	26.11 1.24 0.00	24.13 1.17 0.00	22.98 0.76 0.00	24.27 0.80 0.00	28.56 0.70 0.00	35.34 2.00 0.00	39.53 2.31 0.00	31.89 1.89 0.00	27.16 2.01 0.00	25.93 2.14 0.00	25.80 2.09 0.00	26.34 2.35 0.00	26.46 2.23 0.00	26.45 2.25 0.00	28.86 2.65 -0.01	34.82 3.14 -0.01	42.55 3.73 -0.01	45.98 2.97 0.00	50.83 2.88 0.00	45.11 2.63 0.00	40.31 3.19 -0.01	34.77 2.45 0.00	28.72 1.63 0.00
PPL PILGRIM_ST_GT2 24217	29.40 1.72 0.00	26.11 1.24 0.00	24.13 1.17 0.00	22.98 0.76 0.00	24.27 0.80 0.00	28.56 0.70 0.00	35.34 2.00 0.00	39.53 2.31 0.00	31.89 1.89 0.00	27.16 2.01 0.00	25.93 2.14 0.00	25.80 2.09 0.00	26.34 2.35 0.00	26.46 2.23 0.00	26.45 2.25 0.00	28.86 2.65 -0.01	34.82 3.14 -0.01	42.55 3.73 -0.01	45.98 2.97 0.00	50.83 2.88 0.00	45.11 2.63 0.00	40.31 3.19 -0.01	34.77 2.45 0.00	28.72 1.63 0.00
PPL_SHRM_GT3 24213	28.98 1.30 0.00	25.76 0.89 0.00	23.85 0.89 0.00	22.56 0.33 0.00	23.73 0.26 0.00	27.84 -0.03 0.00	34.57 1.23 0.00	38.64 1.41 0.00	31.17 1.17 0.00	26.61 1.46 0.00	25.43 1.64 0.00	25.25 1.54 0.00	25.93 1.94 0.00	25.93 1.70 0.00	25.94 1.74 0.00	28.34 2.12 -0.01	34.22 2.53 -0.01	41.85 3.03 -0.01	45.29 2.28 0.00	50.16 2.21 0.00	44.43 1.95 0.00	39.64 2.52 -0.01	34.13 1.81 0.00	28.13 1.03 0.00
PPL_SHRM_GT4 24214	28.98 1.30 0.00	25.76 0.89 0.00	23.85 0.89 0.00	22.56 0.33 0.00	23.73 0.26 0.00	27.84 -0.03 0.00	34.57 1.23 0.00	38.64 1.41 0.00	31.17 1.17 0.00	26.61 1.46 0.00	25.43 1.64 0.00	25.25 1.54 0.00	25.93 1.94 0.00	25.93 1.70 0.00	25.94 1.74 0.00	28.34 2.12 -0.01	34.22 2.53 -0.01	41.85 3.03 -0.01	45.29 2.28 0.00	50.16 2.21 0.00	44.43 1.95 0.00	39.64 2.52 -0.01	34.13 1.81 0.00	28.13 1.03 0.00
PROJECT___ORANGE 1 24174	27.32 -0.36 0.00	24.67 -0.20 0.00	22.75 -0.21 0.00	22.04 -0.18 0.00	23.24 -0.23 0.00	27.62 -0.25 0.00	33.10 -0.23 0.00	36.70 -0.52 0.00	29.55 -0.45 0.00	24.62 -0.53 0.00	23.27 -0.52 0.00	23.22 -0.50 0.00	23.51 -0.48 0.00	23.84 -0.39 0.00	23.71 -0.48 0.00	25.66 -0.55 0.00	30.98 -0.70 0.00	37.88 -0.93 0.00	42.15 -0.86 0.00	47.04 -0.91 0.00	41.84 -0.64 0.00	36.44 -0.67 0.00	31.80 -0.52 0.00	26.77 -0.33 0.00
PROJECT___ORANGE 2 24166	27.32 -0.36 0.00	24.67 -0.20 0.00	22.75 -0.21 0.00	22.04 -0.18 0.00	23.24 -0.23 0.00	27.62 -0.25 0.00	33.10 -0.23 0.00	36.70 -0.52 0.00	29.55 -0.45 0.00	24.62 -0.53 0.00	23.27 -0.52 0.00	23.22 -0.50 0.00	23.51 -0.48 0.00	23.84 -0.39 0.00	23.71 -0.48 0.00	25.66 -0.55 0.00	30.98 -0.70 0.00	37.88 -0.93 0.00	42.15 -0.86 0.00	47.04 -0.91 0.00	41.84 -0.64 0.00	36.44 -0.67 0.00	31.80 -0.52 0.00	26.77 -0.33 0.00
PUCKETT___SOLAR 323809	27.93 0.25 0.00	25.32 0.45 0.00	23.35 0.39 0.00	22.62 0.40 0.00	23.87 0.40 0.00	28.34 0.47 0.00	34.13 0.80 0.00	37.86 0.63 0.00	30.36 0.36 0.00	25.15 0.00 0.00	23.74 -0.05 0.00	23.69 -0.02 0.00	23.99 0.00 0.00	24.33 0.10 0.00	24.20 0.00 0.00	26.16 -0.05 0.00	31.71 0.03 0.00	38.85 0.04 0.00	43.49 0.47 0.00	48.72 0.76 0.00	43.37 0.89 0.00	37.70 0.59 0.00	32.87 0.55 0.00	27.67 0.57 0.00
PYRITES___HYD 24023	28.01 0.33 0.00	25.04 0.17 0.00	23.14 0.18 0.00	22.49 0.27 0.00	23.89 0.42 0.00	28.62 0.75 0.00	34.07 0.73 0.00	38.04 0.82 0.00	30.51 0.51 0.00	25.40 0.25 0.00	23.91 0.12 0.00	23.81 0.09 0.00	24.11 0.12 0.00	24.28 0.05 0.00	24.22 0.02 0.00	26.18 -0.03 0.00	31.86 0.19 0.00	39.04 0.23 0.00	43.61 0.60 0.00	48.91 0.96 0.00	42.94 0.47 0.00	37.52 0.41 0.00	32.96 0.65 0.00	27.67 0.57 0.00
QUAKERRD_115KV_BK1 80622	26.80 -0.89 0.00	24.42 -0.45 0.00	22.50 -0.46 0.00	21.82 -0.40 0.00	23.03 -0.45 0.00	27.36 -0.50 0.00	32.64 -0.70 0.00	36.03 -1.19 0.00	29.01 -0.99 0.00	24.07 -1.08 0.00	22.77 -1.02 0.00	22.81 -0.90 0.00	23.12 -0.86 0.00	23.46 -0.78 0.00	23.23 -0.97 0.00	25.05 -1.15 0.00	30.22 -1.46 0.00	36.87 -1.94 0.00	41.25 -1.76 0.00	45.99 -1.97 0.00	41.16 -1.32 0.00	35.77 -1.34 0.00	31.25 -1.07 0.00	26.47 -0.62 0.00
QUENSBRY_115KV_TB8 356137	28.79 1.11 0.00	25.86 0.99 0.00	23.90 0.94 0.00	23.13 0.91 0.00	24.41 0.94 0.00	29.04 1.17 0.00	34.94 1.60 0.00	39.46 2.23 0.00	31.50 1.50 0.00	26.99 1.84 0.00	25.17 1.38 0.00	24.99 1.28 0.00	25.16 1.18 0.00	25.44 1.21 0.00	25.48 1.28 0.00	27.78 1.57 0.00	32.72 1.05 0.00	39.94 1.13 0.00	44.73 1.72 0.00	50.35 2.40 0.00	45.11 2.63 0.00	39.26 2.15 0.00	34.00 1.68 0.00	28.42 1.33 0.00
RAMAPO___LBMP 323565	28.54 0.86 0.00	25.62 0.75 0.00	23.67 0.71 0.00	22.84 0.62 0.00	24.01 0.54 0.00	28.42 0.56 0.00	34.50 1.17 0.00	38.71 1.49 0.00	31.23 1.23 0.00	26.41 1.26 0.00	25.15 1.36 0.00	25.02 1.30 0.00	25.38 1.39 0.00	25.57 1.33 0.00	25.62 1.43 0.00	27.75 1.55 0.00	33.48 1.81 0.00	41.02 2.21 0.00	45.03 2.02 0.00	50.06 2.11 0.00	44.43 1.95 0.00	38.89 1.78 0.00	33.67 1.36 0.00	28.10 1.00 0.00
RANKINE____ 23646	26.93 -0.75 0.00	25.04 0.17 0.00	23.05 0.09 0.00	22.42 0.20 0.00	23.57 0.09 0.00	27.89 0.03 0.00	32.97 -0.37 0.00	36.03 -1.19 0.00	29.04 -0.96 0.00	24.17 -0.98 0.00	22.96 -0.83 0.00	23.07 -0.64 0.00	23.48 -0.50 0.00	23.84 -0.39 0.00	23.49 -0.70 0.00	24.90 -1.31 0.00	30.00 -1.68 0.00	36.13 -2.68 0.00	40.56 -2.45 0.00	45.32 -2.64 0.00	41.12 -1.36 0.00	35.47 -1.63 0.00	31.35 -0.97 0.00	27.04 -0.05 0.00
RAVENSWOOD_GT2_1 24244	28.87 1.19 0.00	25.89 1.02 0.00	23.95 0.99 0.00	23.11 0.89 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.48 2.37 0.00	34.19 1.87 0.00	28.51 1.41 0.00
RAVENSWOOD_GT2_2 24245	28.87 1.19 0.00	25.89 1.02 0.00	23.95 0.99 0.00	23.11 0.89 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.48 2.37 0.00	34.19 1.87 0.00	28.51 1.41 0.00

RAVENSWOOD_GT2_3 24246	28.90 1.22 0.00	25.91 1.04 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.35 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.65 1.86 0.00	25.54 1.83 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.81 2.80 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.51 1.41 0.00
RAVENSWOOD_GT2_4 24247	28.90 1.22 0.00	25.91 1.04 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.35 2.12 0.00	31.77 1.77 0.00	26.91 1.76 0.00	25.65 1.86 0.00	25.54 1.83 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.33 2.12 0.00	34.18 2.50 0.00	41.84 3.03 0.00	45.81 2.80 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.51 1.41 0.00
RAVENSWOOD_GT3_1 24248	28.87 1.19 0.00	25.89 1.02 0.00	23.95 0.99 0.00	23.09 0.87 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.19 1.87 0.00	28.48 1.38 0.00
RAVENSWOOD_GT3_2 24249	28.87 1.19 0.00	25.89 1.02 0.00	23.95 0.99 0.00	23.09 0.87 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.19 1.87 0.00	28.48 1.38 0.00
RAVENSWOOD_GT3_3 24250	28.90 1.22 0.00	25.94 1.07 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.76 0.89 0.00	35.00 1.67 0.00	39.38 2.16 0.00	31.80 1.80 0.00	26.94 1.79 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.91 1.92 0.00	26.12 1.89 0.00	26.16 1.96 0.00	28.36 2.15 0.00	34.21 2.53 0.00	41.88 3.07 0.00	45.85 2.84 0.00	50.83 2.88 0.00	45.11 2.63 0.00	39.56 2.45 0.00	34.26 1.94 0.00	28.53 1.44 0.00
RAVENSWOOD_GT3_4 24251	28.90 1.22 0.00	25.94 1.07 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.76 0.89 0.00	35.00 1.67 0.00	39.38 2.16 0.00	31.80 1.80 0.00	26.94 1.79 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.91 1.92 0.00	26.12 1.89 0.00	26.16 1.96 0.00	28.36 2.15 0.00	34.21 2.53 0.00	41.88 3.07 0.00	45.85 2.84 0.00	50.83 2.88 0.00	45.11 2.63 0.00	39.56 2.45 0.00	34.26 1.94 0.00	28.53 1.44 0.00
RAVENSWOOD_GT_1 23729	28.96 1.27 0.00	25.94 1.07 0.00	24.01 1.06 0.00	23.18 0.96 0.00	24.32 0.84 0.00	28.73 0.86 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.71 1.71 0.00	26.94 1.79 0.00	25.72 1.93 0.00	25.59 1.87 0.00	25.95 1.97 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.27 2.60 0.00	41.88 3.07 0.00	45.81 2.80 0.00	50.59 2.64 0.00	44.94 2.46 0.00	39.48 2.37 0.00	34.22 1.91 0.00	28.56 1.46 0.00
RAVENSWOOD_GT_10 24258	28.87 1.19 0.00	25.89 1.02 0.00	23.95 0.99 0.00	23.11 0.89 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.51 1.41 0.00
RAVENSWOOD_GT_11 24259	28.87 1.19 0.00	25.89 1.02 0.00	23.95 0.99 0.00	23.11 0.89 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.51 1.41 0.00
RAVENSWOOD_GT_4 24252	28.87 1.19 0.00	25.91 1.04 0.00	23.95 0.99 0.00	23.11 0.89 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.51 1.41 0.00
RAVENSWOOD_GT_5 24254	28.87 1.19 0.00	25.91 1.04 0.00	23.95 0.99 0.00	23.11 0.89 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.51 1.41 0.00
RAVENSWOOD_GT_6 24253	28.87 1.19 0.00	25.91 1.04 0.00	23.95 0.99 0.00	23.11 0.89 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.51 1.41 0.00
RAVENSWOOD_GT_7 24255	28.87 1.19 0.00	25.91 1.04 0.00	23.95 0.99 0.00	23.11 0.89 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.51 1.41 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.87 1.19 0.00	25.89 1.02 0.00	23.95 0.99 0.00	23.11 0.89 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.51 1.41 0.00
RAVENSWOOD_GT_9 24257	28.87 1.19 0.00	25.89 1.02 0.00	23.95 0.99 0.00	23.11 0.89 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.97 1.63 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.89 1.74 0.00	25.65 1.86 0.00	25.52 1.80 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.30 2.10 0.00	34.18 2.50 0.00	41.80 2.99 0.00	45.81 2.80 0.00	50.78 2.83 0.00	45.07 2.59 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.51 1.41 0.00

RAVENSWOOD___1 23533	28.96 1.27 0.00	25.94 1.07 0.00	24.02 1.06 0.00	23.18 0.95 0.00	24.32 0.84 0.00	28.73 0.86 0.00	34.84 1.50 0.00	39.27 2.05 0.00	31.71 1.71 0.00	26.94 1.79 0.00	25.72 1.93 0.00	25.61 1.90 0.00	25.95 1.97 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.24 2.56 0.00	41.88 3.07 0.00	45.77 2.76 0.00	50.54 2.59 0.00	44.89 2.42 0.00	39.45 2.34 0.00	34.22 1.91 0.00	28.56 1.46 0.00
RAVENSWOOD___2 23534	28.96 1.27 0.00	25.94 1.07 0.00	24.02 1.06 0.00	23.18 0.95 0.00	24.32 0.84 0.00	28.73 0.86 0.00	34.84 1.50 0.00	39.27 2.05 0.00	31.71 1.71 0.00	26.94 1.79 0.00	25.72 1.93 0.00	25.61 1.90 0.00	25.95 1.97 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.24 2.56 0.00	41.88 3.07 0.00	45.77 2.76 0.00	50.54 2.59 0.00	44.89 2.42 0.00	39.45 2.34 0.00	34.22 1.91 0.00	28.56 1.46 0.00
RAVENSWOOD___3 23535	28.87 1.19 0.00	25.89 1.02 0.00	23.95 0.99 0.00	23.09 0.87 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.94 1.60 0.00	39.31 2.08 0.00	31.74 1.74 0.00	26.88 1.73 0.00	25.65 1.86 0.00	25.57 1.85 0.00	25.88 1.89 0.00	26.07 1.84 0.00	26.13 1.94 0.00	28.31 2.10 0.00	34.15 2.47 0.00	41.80 2.99 0.00	45.77 2.76 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.48 2.38 0.00	34.19 1.87 0.00	28.48 1.38 0.00
RAVENSWOOD___4 23820	28.96 1.27 0.00	25.94 1.07 0.00	24.02 1.06 0.00	23.18 0.95 0.00	24.32 0.84 0.00	28.73 0.86 0.00	34.84 1.50 0.00	39.27 2.05 0.00	31.71 1.71 0.00	26.94 1.79 0.00	25.72 1.93 0.00	25.61 1.90 0.00	25.95 1.97 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.24 2.56 0.00	41.88 3.07 0.00	45.77 2.76 0.00	50.54 2.59 0.00	44.89 2.42 0.00	39.45 2.34 0.00	34.22 1.91 0.00	28.56 1.46 0.00
RCPL_TRUST___DRP 24196	28.90 1.22 0.00	25.91 1.04 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.76 0.89 0.00	35.00 1.67 0.00	39.38 2.16 0.00	31.80 1.80 0.00	26.94 1.79 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.12 1.89 0.00	26.16 1.96 0.00	28.36 2.15 0.00	34.21 2.53 0.00	41.88 3.07 0.00	45.85 2.84 0.00	50.83 2.88 0.00	45.11 2.63 0.00	39.56 2.45 0.00	34.22 1.91 0.00	28.51 1.41 0.00
RED___ROCHESTER 323720	27.49 -0.19 0.00	25.12 0.25 0.00	23.14 0.18 0.00	22.44 0.22 0.00	23.68 0.21 0.00	28.14 0.28 0.00	33.63 0.30 0.00	37.15 -0.07 0.00	29.91 -0.09 0.00	24.77 -0.38 0.00	23.41 -0.38 0.00	23.50 -0.21 0.00	23.84 -0.14 0.00	24.18 -0.05 0.00	23.86 -0.34 0.00	25.79 -0.42 0.00	31.14 -0.54 0.00	37.92 -0.89 0.00	42.58 -0.43 0.00	47.47 -0.48 0.00	42.56 0.09 0.00	36.89 -0.22 0.00	32.25 -0.06 0.00	27.40 0.30 0.00
REGAN___SOLAR 323812	29.01 1.33 0.00	26.09 1.22 0.00	24.08 1.12 0.00	23.33 1.11 0.00	24.67 1.20 0.00	29.37 1.50 0.00	35.44 2.10 0.00	39.16 1.93 0.00	30.75 0.75 0.00	25.30 0.15 0.00	23.60 -0.19 0.00	23.43 -0.28 0.00	23.67 -0.31 0.00	23.99 -0.24 0.00	24.08 -0.12 0.00	26.29 0.08 0.00	32.08 0.41 0.00	39.90 1.09 0.00	45.16 2.15 0.00	50.93 2.97 0.00	45.28 2.80 0.00	39.45 2.34 0.00	34.16 1.84 0.00	28.50 1.41 0.00
RENSSELAER___COGEN 23796	28.15 0.47 0.00	25.34 0.47 0.00	23.42 0.46 0.00	22.62 0.40 0.00	23.82 0.35 0.00	28.17 0.31 0.00	33.97 0.63 0.00	38.08 0.86 0.00	30.60 0.60 0.00	25.73 0.58 0.00	24.34 0.55 0.00	24.19 0.47 0.00	24.44 0.45 0.00	24.67 0.44 0.00	24.73 0.53 0.00	26.84 0.63 0.00	32.43 0.76 0.00	39.66 0.85 0.00	43.74 0.73 0.00	48.77 0.81 0.00	43.32 0.85 0.00	37.89 0.78 0.00	32.93 0.61 0.00	27.59 0.49 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.90 2.21 0.00	26.86 1.99 0.00	24.82 1.86 0.00	24.04 1.82 0.00	25.42 1.95 0.00	30.32 2.45 0.00	36.50 3.17 0.00	41.10 3.87 0.00	32.64 2.64 0.00	27.74 2.59 0.00	25.79 2.00 0.00	25.56 1.85 0.00	25.67 1.68 0.00	26.00 1.77 0.00	26.08 1.89 0.00	28.46 2.25 0.00	33.70 2.03 0.00	41.26 2.45 0.00	46.58 3.57 0.00	52.65 4.70 0.00	47.23 4.76 0.00	41.00 3.90 0.00	35.42 3.10 0.00	29.56 2.47 0.00
REVERE_CPPR_DRP 24186	28.18 0.50 0.00	25.42 0.55 0.00	23.44 0.48 0.00	22.73 0.51 0.00	24.08 0.61 0.00	28.70 0.84 0.00	34.60 1.27 0.00	38.64 1.41 0.00	31.11 1.11 0.00	25.70 0.55 0.00	24.24 0.45 0.00	24.19 0.47 0.00	24.37 0.38 0.00	24.72 0.48 0.00	24.63 0.44 0.00	26.71 0.50 0.00	32.47 0.79 0.00	39.82 1.01 0.00	44.52 1.51 0.00	49.87 1.92 0.00	44.26 1.78 0.00	38.63 1.52 0.00	33.58 1.26 0.00	28.13 1.03 0.00
REYNLDPA_13_KV_LD 356490	27.65 -0.03 0.00	24.75 -0.12 0.00	22.89 -0.07 0.00	22.18 -0.04 0.00	23.50 0.02 0.00	27.98 0.11 0.00	33.20 -0.13 0.00	37.11 -0.11 0.00	29.94 -0.06 0.00	25.12 -0.03 0.00	23.72 -0.07 0.00	23.62 -0.09 0.00	23.94 -0.05 0.00	24.11 -0.12 0.00	24.05 -0.14 0.00	26.00 -0.21 0.00	31.52 -0.16 0.00	38.70 -0.12 0.00	43.01 0.00 0.00	48.00 0.05 0.00	42.26 -0.21 0.00	36.89 -0.22 0.00	32.28 -0.03 0.00	27.02 -0.08 0.00
REYNOLDS_115KV_TB3 80639	28.43 0.75 0.00	25.57 0.70 0.00	23.62 0.67 0.00	22.82 0.60 0.00	24.03 0.56 0.00	28.42 0.56 0.00	34.30 0.97 0.00	38.45 1.23 0.00	30.90 0.90 0.00	26.01 0.86 0.00	24.58 0.79 0.00	24.45 0.74 0.00	24.71 0.72 0.00	24.91 0.68 0.00	24.95 0.75 0.00	27.13 0.92 0.00	32.75 1.08 0.00	40.09 1.28 0.00	44.22 1.20 0.00	49.25 1.29 0.00	43.75 1.27 0.00	38.29 1.19 0.00	33.29 0.97 0.00	27.83 0.73 0.00
RIVERBAY____ 323610	29.01 1.33 0.00	26.01 1.14 0.00	24.11 1.15 0.00	23.27 1.04 0.00	24.39 0.92 0.00	28.81 0.95 0.00	34.94 1.60 0.00	39.35 2.12 0.00	31.77 1.77 0.00	26.99 1.84 0.00	25.74 1.95 0.00	25.61 1.90 0.00	25.98 1.99 0.00	26.20 1.96 0.00	26.25 2.06 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.92 3.10 0.00	45.85 2.84 0.00	50.59 2.64 0.00	44.94 2.46 0.00	39.52 2.41 0.00	34.29 1.97 0.00	28.64 1.54 0.00
RIVERSDE_115KV_TB3 55908	28.29 0.61 0.00	25.47 0.60 0.00	23.53 0.57 0.00	22.73 0.51 0.00	23.94 0.47 0.00	28.31 0.45 0.00	34.17 0.83 0.00	38.27 1.04 0.00	30.75 0.75 0.00	25.88 0.73 0.00	24.46 0.67 0.00	24.33 0.62 0.00	24.56 0.58 0.00	24.79 0.56 0.00	24.83 0.63 0.00	26.97 0.76 0.00	32.59 0.92 0.00	39.86 1.05 0.00	44.00 0.99 0.00	49.01 1.05 0.00	43.54 1.06 0.00	38.07 0.96 0.00	33.13 0.81 0.00	27.72 0.62 0.00
ROARING___BROOK_WT_PWR 323790	27.46 -0.22 0.00	24.67 -0.20 0.00	22.80 -0.16 0.00	22.09 -0.13 0.00	23.35 -0.12 0.00	27.75 -0.11 0.00	33.24 -0.10 0.00	37.22 0.00 0.00	30.03 0.03 0.00	25.18 0.00 0.00	23.79 0.00 0.00	23.71 0.00 0.00	23.99 0.00 0.00	24.21 -0.02 0.00	24.17 -0.02 0.00	26.21 0.00 0.00	31.67 0.00 0.00	38.85 0.04 0.00	43.06 0.04 0.00	48.00 0.05 0.00	42.52 0.04 0.00	37.14 0.04 0.00	32.38 0.06 0.00	27.12 0.03 0.00

ROCHESRG_115KV_T4 355643	27.24 -0.44 0.00	24.89 0.02 0.00	22.94 -0.02 0.00	22.24 0.02 0.00	23.47 0.00 0.00	27.87 0.00 0.00	33.20 -0.13 0.00	36.59 -0.63 0.00	29.49 -0.51 0.00	24.47 -0.68 0.00	23.15 -0.64 0.00	23.22 -0.50 0.00	23.56 -0.43 0.00	23.89 -0.34 0.00	23.64 -0.56 0.00	25.45 -0.76 0.00	30.66 -1.01 0.00	37.38 -1.44 0.00	41.81 -1.20 0.00	46.61 -1.34 0.00	41.80 -0.68 0.00	36.29 -0.82 0.00	31.80 -0.52 0.00	26.99 -0.11 0.00
ROCHESTER_9_IC 23652	27.38 -0.30 0.00	25.02 0.15 0.00	23.05 0.09 0.00	22.36 0.13 0.00	23.59 0.12 0.00	28.01 0.14 0.00	33.40 0.07 0.00	36.70 -0.52 0.00	29.58 -0.42 0.00	24.52 -0.63 0.00	23.20 -0.59 0.00	23.26 -0.45 0.00	23.60 -0.38 0.00	23.94 -0.29 0.00	23.69 -0.51 0.00	25.53 -0.68 0.00	30.76 -0.92 0.00	37.49 -1.32 0.00	41.94 -1.08 0.00	46.80 -1.15 0.00	41.92 -0.55 0.00	36.40 -0.71 0.00	31.90 -0.42 0.00	27.07 -0.03 0.00
ROCKVIEW_13_KV_LD 356306	28.90 1.22 0.00	25.94 1.07 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.32 0.84 0.00	28.76 0.89 0.00	35.00 1.67 0.00	39.31 2.08 0.00	31.71 1.71 0.00	26.86 1.71 0.00	25.60 1.81 0.00	25.49 1.78 0.00	25.83 1.85 0.00	26.03 1.79 0.00	26.08 1.89 0.00	28.23 2.02 0.00	34.08 2.41 0.00	41.72 2.91 0.00	45.76 2.75 0.00	50.83 2.88 0.00	45.11 2.63 0.00	39.52 2.41 0.00	34.22 1.91 0.00	28.51 1.41 0.00
ROME____115KV_TB2 80656	28.18 0.50 0.00	25.42 0.55 0.00	23.44 0.48 0.00	22.73 0.51 0.00	24.08 0.61 0.00	28.70 0.84 0.00	34.60 1.27 0.00	38.64 1.41 0.00	31.11 1.11 0.00	25.70 0.55 0.00	24.24 0.45 0.00	24.19 0.47 0.00	24.37 0.38 0.00	24.72 0.48 0.00	24.63 0.44 0.00	26.71 0.50 0.00	32.47 0.79 0.00	39.82 1.01 0.00	44.52 1.51 0.00	49.87 1.92 0.00	44.26 1.78 0.00	38.63 1.52 0.00	33.58 1.26 0.00	28.13 1.03 0.00
ROSETON___1 23587	28.40 0.72 0.00	25.51 0.65 0.00	23.55 0.60 0.00	22.76 0.53 0.00	23.94 0.47 0.00	28.34 0.47 0.00	34.30 0.97 0.00	38.45 1.23 0.00	30.99 0.99 0.00	26.16 1.01 0.00	24.86 1.07 0.00	24.76 1.04 0.00	25.09 1.10 0.00	25.27 1.04 0.00	25.33 1.14 0.00	27.44 1.23 0.00	33.10 1.43 0.00	40.60 1.79 0.00	44.65 1.63 0.00	49.68 1.72 0.00	44.09 1.61 0.00	38.55 1.45 0.00	33.45 1.13 0.00	27.91 0.81 0.00
ROSETON___2 23588	28.40 0.72 0.00	25.51 0.65 0.00	23.55 0.60 0.00	22.76 0.53 0.00	23.94 0.47 0.00	28.34 0.47 0.00	34.30 0.97 0.00	38.45 1.23 0.00	30.99 0.99 0.00	26.16 1.01 0.00	24.86 1.07 0.00	24.76 1.04 0.00	25.09 1.10 0.00	25.27 1.04 0.00	25.33 1.14 0.00	27.44 1.23 0.00	33.10 1.43 0.00	40.60 1.79 0.00	44.65 1.63 0.00	49.68 1.72 0.00	44.09 1.61 0.00	38.55 1.45 0.00	33.45 1.13 0.00	27.91 0.81 0.00
ROTRRDAM_115KV_TB3 80664	28.37 0.69 0.00	25.49 0.62 0.00	23.56 0.60 0.00	22.78 0.56 0.00	24.01 0.54 0.00	28.48 0.61 0.00	34.30 0.97 0.00	38.30 1.08 0.00	30.75 0.75 0.00	25.80 0.65 0.00	24.39 0.59 0.00	24.28 0.57 0.00	24.54 0.55 0.00	24.77 0.53 0.00	24.78 0.58 0.00	26.89 0.68 0.00	32.47 0.79 0.00	39.86 1.05 0.00	44.13 1.12 0.00	49.25 1.29 0.00	43.75 1.27 0.00	38.26 1.15 0.00	33.22 0.90 0.00	27.80 0.70 0.00
RUSSELL___1 23602	27.49 -0.19 0.00	25.12 0.25 0.00	23.12 0.16 0.00	22.44 0.22 0.00	23.68 0.21 0.00	28.14 0.28 0.00	33.57 0.23 0.00	37.15 -0.07 0.00	29.91 -0.09 0.00	24.77 -0.38 0.00	23.41 -0.38 0.00	23.50 -0.21 0.00	23.87 -0.12 0.00	24.21 -0.02 0.00	23.91 -0.29 0.00	25.79 -0.42 0.00	31.07 -0.60 0.00	37.92 -0.89 0.00	42.50 -0.52 0.00	47.43 -0.53 0.00	42.52 0.04 0.00	36.88 -0.22 0.00	32.25 -0.06 0.00	27.37 0.27 0.00
RUSSELL___2 23532	27.49 -0.19 0.00	25.12 0.25 0.00	23.12 0.16 0.00	22.44 0.22 0.00	23.68 0.21 0.00	28.14 0.28 0.00	33.57 0.23 0.00	37.15 -0.07 0.00	29.91 -0.09 0.00	24.77 -0.38 0.00	23.41 -0.38 0.00	23.50 -0.21 0.00	23.87 -0.12 0.00	24.21 -0.02 0.00	23.91 -0.29 0.00	25.79 -0.42 0.00	31.07 -0.60 0.00	37.92 -0.89 0.00	42.50 -0.52 0.00	47.43 -0.53 0.00	42.52 0.04 0.00	36.88 -0.22 0.00	32.25 -0.06 0.00	27.37 0.27 0.00
RUSSELL___3 23549	27.49 -0.19 0.00	25.12 0.25 0.00	23.12 0.16 0.00	22.44 0.22 0.00	23.68 0.21 0.00	28.14 0.28 0.00	33.57 0.23 0.00	37.15 -0.07 0.00	29.91 -0.09 0.00	24.77 -0.38 0.00	23.41 -0.38 0.00	23.50 -0.21 0.00	23.87 -0.12 0.00	24.21 -0.02 0.00	23.91 -0.29 0.00	25.79 -0.42 0.00	31.07 -0.60 0.00	37.92 -0.89 0.00	42.50 -0.52 0.00	47.43 -0.53 0.00	42.52 0.04 0.00	36.88 -0.22 0.00	32.25 -0.06 0.00	27.37 0.27 0.00
RUSSELL___4 23556	27.49 -0.19 0.00	25.12 0.25 0.00	23.12 0.16 0.00	22.44 0.22 0.00	23.68 0.21 0.00	28.14 0.28 0.00	33.57 0.23 0.00	37.15 -0.07 0.00	29.91 -0.09 0.00	24.77 -0.38 0.00	23.41 -0.38 0.00	23.50 -0.21 0.00	23.87 -0.12 0.00	24.21 -0.02 0.00	23.91 -0.29 0.00	25.79 -0.42 0.00	31.07 -0.60 0.00	37.92 -0.89 0.00	42.50 -0.52 0.00	47.43 -0.53 0.00	42.52 0.04 0.00	36.88 -0.22 0.00	32.25 -0.06 0.00	27.37 0.27 0.00
RUSSELL___STATION 23914	27.49 -0.19 0.00	25.12 0.25 0.00	23.12 0.16 0.00	22.44 0.22 0.00	23.68 0.21 0.00	28.14 0.28 0.00	33.57 0.23 0.00	37.15 -0.07 0.00	29.91 -0.09 0.00	24.77 -0.38 0.00	23.41 -0.38 0.00	23.50 -0.21 0.00	23.87 -0.12 0.00	24.21 -0.02 0.00	23.91 -0.29 0.00	25.79 -0.42 0.00	31.07 -0.60 0.00	37.92 -0.89 0.00	42.50 -0.52 0.00	47.43 -0.53 0.00	42.52 0.04 0.00	36.88 -0.22 0.00	32.25 -0.06 0.00	27.37 0.27 0.00
S SALMON___HYD 24043	27.41 -0.28 0.00	24.72 -0.15 0.00	22.80 -0.16 0.00	22.09 -0.13 0.00	23.35 -0.12 0.00	27.84 -0.03 0.00	33.47 0.13 0.00	37.15 -0.07 0.00	29.82 -0.18 0.00	24.72 -0.43 0.00	23.34 -0.45 0.00	23.29 -0.43 0.00	23.51 -0.48 0.00	23.84 -0.39 0.00	23.74 -0.46 0.00	25.68 -0.52 0.00	31.10 -0.57 0.00	38.07 -0.74 0.00	42.54 -0.47 0.00	47.57 -0.39 0.00	42.26 -0.21 0.00	36.85 -0.26 0.00	32.12 -0.19 0.00	27.04 -0.05 0.00
S.PERRY__115KV_TB1 80734	28.04 0.36 0.00	25.74 0.87 0.00	23.69 0.73 0.00	23.02 0.80 0.00	24.29 0.82 0.00	28.92 1.06 0.00	34.57 1.23 0.00	38.12 0.89 0.00	30.48 0.48 0.00	25.02 -0.13 0.00	23.55 -0.24 0.00	23.55 -0.17 0.00	23.89 -0.10 0.00	24.33 0.10 0.00	24.05 -0.15 0.00	25.89 -0.31 0.00	31.36 -0.32 0.00	38.42 -0.39 0.00	43.36 0.34 0.00	48.62 0.67 0.00	43.66 1.19 0.00	37.77 0.67 0.00	33.06 0.74 0.00	28.02 0.92 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.82 -0.86 0.00	24.97 0.10 0.00	23.00 0.05 0.00	22.33 0.11 0.00	23.52 0.05 0.00	27.81 -0.06 0.00	32.77 -0.57 0.00	35.77 -1.45 0.00	28.89 -1.11 0.00	24.04 -1.11 0.00	22.86 -0.93 0.00	22.96 -0.76 0.00	23.36 -0.62 0.00	23.72 -0.51 0.00	23.40 -0.80 0.00	24.79 -1.42 0.00	29.87 -1.81 0.00	35.98 -2.83 0.00	40.30 -2.71 0.00	44.98 -2.97 0.00	40.82 -1.66 0.00	35.29 -1.82 0.00	31.22 -1.10 0.00	26.93 -0.16 0.00

SAWYER___23_KV_LOAD 55526	26.82 -0.86 0.00	24.97 0.10 0.00	23.00 0.05 0.00	22.33 0.11 0.00	23.52 0.05 0.00	27.81 -0.06 0.00	32.77 -0.57 0.00	35.77 -1.45 0.00	28.89 -1.11 0.00	24.04 -1.11 0.00	22.86 -0.93 0.00	22.96 -0.76 0.00	23.36 -0.62 0.00	23.72 -0.51 0.00	23.40 -0.80 0.00	24.79 -1.42 0.00	29.87 -1.81 0.00	35.98 -2.83 0.00	40.30 -2.71 0.00	44.98 -2.97 0.00	40.82 -1.66 0.00	35.29 -1.82 0.00	31.22 -1.10 0.00	26.93 -0.16 0.00
SELKIRK___I 23801	28.32 0.64 0.00	25.49 0.62 0.00	23.55 0.60 0.00	22.76 0.53 0.00	23.99 0.52 0.00	28.39 0.53 0.00	34.17 0.83 0.00	38.15 0.93 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.36 0.57 0.00	24.26 0.55 0.00	24.54 0.55 0.00	24.76 0.53 0.00	24.80 0.61 0.00	26.89 0.68 0.00	32.50 0.82 0.00	39.82 1.01 0.00	44.00 0.99 0.00	49.01 1.05 0.00	43.54 1.06 0.00	38.11 1.00 0.00	33.13 0.81 0.00	27.72 0.62 0.00
SELKIRK___II 23799	28.21 0.52 0.00	25.37 0.50 0.00	23.44 0.48 0.00	22.64 0.42 0.00	23.85 0.37 0.00	28.23 0.36 0.00	34.04 0.70 0.00	38.12 0.89 0.00	30.63 0.63 0.00	25.75 0.60 0.00	24.39 0.60 0.00	24.26 0.55 0.00	24.54 0.55 0.00	24.74 0.51 0.00	24.78 0.58 0.00	26.89 0.68 0.00	32.50 0.82 0.00	39.78 0.97 0.00	43.87 0.86 0.00	48.91 0.96 0.00	43.45 0.98 0.00	38.00 0.89 0.00	33.03 0.71 0.00	27.64 0.54 0.00
SENECA OSWGO___HYD 24041	27.18 -0.50 0.00	24.52 -0.35 0.00	22.61 -0.34 0.00	21.91 -0.31 0.00	23.12 -0.35 0.00	27.45 -0.42 0.00	32.90 -0.43 0.00	36.48 -0.74 0.00	29.37 -0.63 0.00	24.47 -0.68 0.00	23.13 -0.67 0.00	23.10 -0.62 0.00	23.34 -0.65 0.00	23.68 -0.56 0.00	23.57 -0.63 0.00	25.53 -0.68 0.00	30.85 -0.82 0.00	37.72 -1.09 0.00	42.02 -0.99 0.00	46.85 -1.10 0.00	41.67 -0.81 0.00	36.29 -0.82 0.00	31.64 -0.68 0.00	26.61 -0.49 0.00
SENECA___115KV_TB3 355854	26.96 -0.72 0.00	25.07 0.20 0.00	23.10 0.14 0.00	22.44 0.22 0.00	23.61 0.14 0.00	27.95 0.08 0.00	33.04 -0.30 0.00	36.07 -1.15 0.00	29.07 -0.93 0.00	24.19 -0.96 0.00	22.98 -0.81 0.00	23.10 -0.62 0.00	23.53 -0.46 0.00	23.87 -0.36 0.00	23.54 -0.65 0.00	24.92 -1.28 0.00	30.03 -1.65 0.00	36.17 -2.64 0.00	40.60 -2.41 0.00	45.36 -2.59 0.00	41.16 -1.32 0.00	35.55 -1.56 0.00	31.41 -0.90 0.00	27.10 0.00 0.00
SENECA___ENERGY 23797	27.38 -0.30 0.00	24.82 -0.05 0.00	22.89 -0.07 0.00	22.20 -0.02 0.00	23.42 -0.05 0.00	27.84 -0.03 0.00	33.44 0.10 0.00	37.04 -0.19 0.00	29.79 -0.21 0.00	24.72 -0.43 0.00	23.36 -0.43 0.00	23.33 -0.38 0.00	23.63 -0.36 0.00	23.99 -0.24 0.00	23.79 -0.41 0.00	25.74 -0.47 0.00	31.10 -0.57 0.00	38.04 -0.78 0.00	42.50 -0.51 0.00	47.43 -0.53 0.00	42.26 -0.21 0.00	36.77 -0.33 0.00	32.06 -0.26 0.00	27.04 -0.05 0.00
SHOEMAKER___GT 23640	28.32 0.64 0.00	25.46 0.60 0.00	23.51 0.55 0.00	22.71 0.49 0.00	23.89 0.42 0.00	28.31 0.44 0.00	34.27 0.93 0.00	38.34 1.12 0.00	30.87 0.87 0.00	26.01 0.86 0.00	24.70 0.90 0.00	24.59 0.88 0.00	24.90 0.91 0.00	25.10 0.87 0.00	25.17 0.97 0.00	27.31 1.10 0.00	32.94 1.27 0.00	40.40 1.59 0.00	44.52 1.50 0.00	49.58 1.63 0.00	44.00 1.53 0.00	38.48 1.37 0.00	33.35 1.03 0.00	27.88 0.79 0.00
SHOEMAKR_138KV_BK 111 55601	28.32 0.64 0.00	25.44 0.57 0.00	23.51 0.55 0.00	22.71 0.49 0.00	23.89 0.42 0.00	28.31 0.45 0.00	34.27 0.93 0.00	38.34 1.12 0.00	30.87 0.87 0.00	26.01 0.86 0.00	24.72 0.93 0.00	24.59 0.88 0.00	24.92 0.94 0.00	25.13 0.90 0.00	25.19 0.99 0.00	27.33 1.13 0.00	32.97 1.30 0.00	40.40 1.59 0.00	44.52 1.51 0.00	49.58 1.63 0.00	44.00 1.53 0.00	38.48 1.37 0.00	33.35 1.03 0.00	27.88 0.79 0.00
SHOREHAM_IC_1 23715	28.98 1.30 0.00	25.76 0.89 0.00	23.85 0.89 0.00	22.56 0.33 0.00	23.73 0.26 0.00	27.84 -0.03 0.00	34.57 1.23 0.00	38.64 1.41 0.00	31.17 1.17 0.00	26.61 1.46 0.00	25.43 1.64 0.00	25.25 1.54 0.00	25.93 1.94 0.00	25.93 1.70 0.00	25.94 1.74 0.00	28.34 2.12 -0.01	34.22 2.53 -0.01	41.85 3.03 -0.01	45.29 2.28 0.00	50.16 2.21 0.00	44.43 1.95 0.00	39.64 2.52 -0.01	34.13 1.81 0.00	28.13 1.03 0.00
SHOREHAM_IC_2 23716	29.07 1.38 0.00	25.76 0.90 0.00	23.58 0.62 0.00	22.56 0.33 0.00	23.73 0.26 0.00	27.84 -0.03 0.00	34.60 1.27 0.00	38.64 1.41 0.00	31.17 1.17 0.00	26.61 1.46 0.00	25.36 1.57 0.00	25.23 1.52 0.00	25.93 1.94 0.00	25.90 1.67 0.00	25.91 1.72 0.00	28.34 2.12 -0.01	34.25 2.57 -0.01	41.85 3.03 -0.01	45.64 2.62 0.00	50.35 2.40 0.00	44.73 2.25 0.00	39.68 2.56 -0.01	34.13 1.81 0.00	28.26 1.17 0.00
SISSONVILLE____ 23735	27.71 0.03 0.00	24.77 -0.10 0.00	22.91 -0.05 0.00	22.24 0.02 0.00	23.59 0.12 0.00	28.23 0.36 0.00	33.60 0.27 0.00	37.60 0.37 0.00	30.21 0.21 0.00	25.25 0.10 0.00	23.79 0.00 0.00	23.69 -0.02 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.10 -0.10 0.00	26.08 -0.13 0.00	31.61 -0.06 0.00	38.62 -0.19 0.00	42.93 -0.09 0.00	48.05 0.10 0.00	42.26 -0.21 0.00	37.00 -0.11 0.00	32.58 0.26 0.00	27.39 0.30 0.00
SITHE_IND_GS1 24169	26.88 -0.80 0.00	24.25 -0.62 0.00	22.36 -0.60 0.00	21.67 -0.55 0.00	22.86 -0.61 0.00	27.14 -0.72 0.00	32.47 -0.87 0.00	36.00 -1.23 0.00	28.98 -1.02 0.00	24.19 -0.96 0.00	22.86 -0.93 0.00	22.84 -0.88 0.00	23.10 -0.89 0.00	23.41 -0.82 0.00	23.30 -0.89 0.00	25.24 -0.97 0.00	30.47 -1.20 0.00	37.30 -1.51 0.00	41.47 -1.55 0.00	46.23 -1.72 0.00	41.07 -1.40 0.00	35.81 -1.30 0.00	31.22 -1.10 0.00	26.28 -0.81 0.00
SITHE_IND_GS2 24170	26.88 -0.80 0.00	24.25 -0.62 0.00	22.36 -0.60 0.00	21.67 -0.55 0.00	22.86 -0.61 0.00	27.14 -0.72 0.00	32.47 -0.87 0.00	36.00 -1.23 0.00	28.98 -1.02 0.00	24.19 -0.96 0.00	22.86 -0.93 0.00	22.84 -0.88 0.00	23.10 -0.89 0.00	23.41 -0.82 0.00	23.30 -0.89 0.00	25.24 -0.97 0.00	30.47 -1.20 0.00	37.30 -1.51 0.00	41.47 -1.55 0.00	46.23 -1.72 0.00	41.07 -1.40 0.00	35.81 -1.30 0.00	31.22 -1.10 0.00	26.28 -0.81 0.00
SITHE_IND_GS3 24171	26.88 -0.80 0.00	24.25 -0.62 0.00	22.36 -0.60 0.00	21.67 -0.55 0.00	22.86 -0.61 0.00	27.14 -0.72 0.00	32.47 -0.87 0.00	36.00 -1.23 0.00	28.98 -1.02 0.00	24.19 -0.96 0.00	22.86 -0.93 0.00	22.84 -0.88 0.00	23.10 -0.89 0.00	23.41 -0.82 0.00	23.30 -0.89 0.00	25.24 -0.97 0.00	30.47 -1.20 0.00	37.30 -1.51 0.00	41.47 -1.55 0.00	46.23 -1.72 0.00	41.07 -1.40 0.00	35.81 -1.30 0.00	31.22 -1.10 0.00	26.28 -0.81 0.00
SITHE_IND_GS4 24172	26.88 -0.80 0.00	24.25 -0.62 0.00	22.36 -0.60 0.00	21.67 -0.55 0.00	22.86 -0.61 0.00	27.14 -0.72 0.00	32.47 -0.87 0.00	36.00 -1.23 0.00	28.98 -1.02 0.00	24.19 -0.96 0.00	22.86 -0.93 0.00	22.84 -0.88 0.00	23.10 -0.89 0.00	23.41 -0.82 0.00	23.30 -0.89 0.00	25.24 -0.97 0.00	30.47 -1.20 0.00	37.30 -1.51 0.00	41.47 -1.55 0.00	46.23 -1.72 0.00	41.07 -1.40 0.00	35.81 -1.30 0.00	31.22 -1.10 0.00	26.28 -0.81 0.00

SITHE___BATAVIA 24024	27.57 -0.11 0.00	25.54 0.67 0.00	23.53 0.57 0.00	22.84 0.62 0.00	23.97 0.49 0.00	28.62 0.75 0.00	33.94 0.60 0.00	37.00 -0.22 0.00	29.76 -0.24 0.00	24.57 -0.58 0.00	23.25 -0.55 0.00	23.38 -0.33 0.00	23.77 -0.22 0.00	24.11 -0.12 0.00	23.69 -0.51 0.00	25.42 -0.79 0.00	30.72 -0.95 0.00	37.18 -1.63 0.00	41.94 -1.07 0.00	46.80 -1.15 0.00	42.26 -0.21 0.00	36.51 -0.60 0.00	32.12 -0.19 0.00	27.67 0.57 0.00
SITHE___INDEPEND 23800	26.88 -0.80 0.00	24.25 -0.62 0.00	22.36 -0.60 0.00	21.67 -0.56 0.00	22.86 -0.61 0.00	27.14 -0.72 0.00	32.47 -0.87 0.00	36.00 -1.23 0.00	28.98 -1.02 0.00	24.19 -0.96 0.00	22.89 -0.90 0.00	22.84 -0.88 0.00	23.10 -0.89 0.00	23.41 -0.82 0.00	23.33 -0.87 0.00	25.24 -0.97 0.00	30.47 -1.20 0.00	37.30 -1.51 0.00	41.46 -1.55 0.00	46.23 -1.73 0.00	41.07 -1.40 0.00	35.81 -1.30 0.00	31.22 -1.10 0.00	26.28 -0.81 0.00
SITHE___MASSENA 23902	27.68 0.00 0.00	24.77 -0.10 0.00	22.89 -0.07 0.00	22.20 -0.02 0.00	23.52 0.05 0.00	28.09 0.22 0.00	33.34 0.00 0.00	37.26 0.04 0.00	30.03 0.03 0.00	25.20 0.05 0.00	23.77 -0.02 0.00	23.67 -0.05 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.10 -0.10 0.00	26.05 -0.16 0.00	31.58 -0.09 0.00	38.73 -0.08 0.00	43.10 0.09 0.00	48.15 0.19 0.00	42.35 -0.13 0.00	36.96 -0.15 0.00	32.38 0.06 0.00	27.12 0.03 0.00
SITHE___OGDNSBRG 24021	27.99 0.30 0.00	25.02 0.15 0.00	23.12 0.16 0.00	22.44 0.22 0.00	23.85 0.38 0.00	28.53 0.67 0.00	33.97 0.63 0.00	37.89 0.67 0.00	30.39 0.39 0.00	25.33 0.18 0.00	23.86 0.07 0.00	23.76 0.05 0.00	24.06 0.07 0.00	24.23 0.00 0.00	24.17 -0.02 0.00	26.16 -0.05 0.00	31.80 0.13 0.00	39.04 0.23 0.00	43.61 0.60 0.00	48.86 0.91 0.00	42.90 0.42 0.00	37.48 0.37 0.00	32.87 0.55 0.00	27.56 0.46 0.00
SITHE___STERLING 23777	28.07 0.39 0.00	25.32 0.45 0.00	23.35 0.39 0.00	22.64 0.42 0.00	23.94 0.47 0.00	28.51 0.64 0.00	34.33 1.00 0.00	38.26 1.04 0.00	30.87 0.87 0.00	25.60 0.45 0.00	24.15 0.36 0.00	24.09 0.38 0.00	24.30 0.31 0.00	24.62 0.39 0.00	24.54 0.34 0.00	26.60 0.39 0.00	32.31 0.63 0.00	39.59 0.78 0.00	44.17 1.16 0.00	49.44 1.49 0.00	43.83 1.36 0.00	38.26 1.15 0.00	33.29 0.97 0.00	27.88 0.79 0.00
SLEIGHT__34_KV_TB1 80719	27.21 -0.47 0.00	24.74 -0.12 0.00	22.80 -0.16 0.00	22.11 -0.11 0.00	23.35 -0.12 0.00	27.75 -0.11 0.00	33.24 -0.10 0.00	36.74 -0.48 0.00	29.58 -0.42 0.00	24.50 -0.65 0.00	23.15 -0.64 0.00	23.17 -0.55 0.00	23.51 -0.48 0.00	23.84 -0.39 0.00	23.62 -0.58 0.00	25.53 -0.68 0.00	30.79 -0.89 0.00	37.61 -1.20 0.00	42.07 -0.95 0.00	46.95 -1.01 0.00	41.92 -0.55 0.00	36.44 -0.67 0.00	31.83 -0.48 0.00	26.88 -0.22 0.00
SMITHTWN_69_KV_BK 1 55830	29.37 1.69 0.00	26.04 1.17 0.00	23.92 0.96 0.00	22.91 0.69 0.00	24.18 0.70 0.00	28.42 0.56 0.00	35.24 1.90 0.00	39.38 2.16 0.00	31.77 1.77 0.00	27.06 1.91 0.00	25.77 1.97 0.00	25.66 1.94 0.00	26.24 2.25 0.00	26.34 2.11 0.00	26.33 2.13 0.00	28.76 2.54 -0.01	34.76 3.07 -0.01	42.47 3.65 -0.01	46.24 3.23 0.00	50.93 2.97 0.00	45.32 2.85 0.00	40.23 3.12 -0.01	34.64 2.33 0.00	28.72 1.63 0.00
SOUTH CAIRO___GT 23612	28.71 1.02 0.00	25.84 0.97 0.00	23.88 0.92 0.00	23.11 0.89 0.00	24.39 0.92 0.00	28.90 1.03 0.00	34.97 1.63 0.00	38.86 1.64 0.00	30.87 0.87 0.00	25.73 0.58 0.00	24.20 0.40 0.00	24.02 0.31 0.00	24.27 0.29 0.00	24.52 0.29 0.00	24.68 0.48 0.00	27.05 0.84 0.00	32.85 1.17 0.00	40.36 1.55 0.00	44.99 1.98 0.00	50.40 2.45 0.00	44.73 2.25 0.00	39.04 1.93 0.00	33.80 1.49 0.00	28.34 1.25 0.00
SOUTH HAMPTN___IC 23720	29.23 1.55 0.00	25.96 1.09 0.00	24.04 1.08 0.00	22.76 0.53 0.00	23.97 0.49 0.00	28.14 0.28 0.00	34.90 1.57 0.00	39.05 1.82 0.00	31.47 1.47 0.00	26.91 1.76 0.00	25.76 1.97 0.00	25.61 1.90 0.00	26.29 2.30 0.00	26.32 2.08 0.00	26.30 2.10 0.00	28.76 2.54 -0.01	34.72 3.04 -0.01	42.51 3.69 -0.01	46.02 3.01 0.00	50.93 2.97 0.00	45.15 2.68 0.00	40.19 3.08 -0.01	34.58 2.26 0.00	28.53 1.44 0.00
SOUTHDOW_115KV_TB1 355954	27.38 -0.30 0.00	25.44 0.57 0.00	23.44 0.48 0.00	22.80 0.58 0.00	24.03 0.56 0.00	28.51 0.64 0.00	34.27 0.93 0.00	37.63 0.41 0.00	30.00 0.00 0.00	24.92 -0.23 0.00	23.72 -0.07 0.00	23.88 0.17 0.00	24.30 0.31 0.00	24.64 0.41 0.00	24.12 -0.07 0.00	25.40 -0.81 0.00	30.63 -1.05 0.00	36.83 -1.98 0.00	41.46 -1.55 0.00	46.51 -1.44 0.00	42.30 -0.17 0.00	36.29 -0.82 0.00	32.03 -0.29 0.00	27.50 0.41 0.00
SOUTHOLD_69_KV_BK 2 55809	29.45 1.77 0.00	26.06 1.19 0.00	23.90 0.94 0.00	22.87 0.64 0.00	24.13 0.66 0.00	28.34 0.47 0.00	35.20 1.87 0.00	39.31 2.08 0.00	31.71 1.71 0.00	27.19 2.04 0.00	26.00 2.21 0.00	25.92 2.21 0.00	26.65 2.66 0.00	26.68 2.45 0.00	26.69 2.49 0.00	29.20 2.99 -0.01	35.29 3.61 -0.01	43.21 4.39 -0.01	47.18 4.17 0.00	52.08 4.12 0.00	46.17 3.70 0.00	40.83 3.71 -0.01	35.06 2.75 0.00	29.07 1.98 0.00
SOUTHOLD___IC 23719	29.37 1.69 0.00	26.06 1.19 0.00	24.15 1.19 0.00	22.87 0.64 0.00	24.13 0.66 0.00	28.34 0.47 0.00	35.17 1.83 0.00	39.31 2.08 0.00	31.71 1.71 0.00	27.19 2.04 0.00	26.05 2.26 0.00	25.94 2.23 0.00	26.65 2.66 0.00	26.68 2.45 0.00	26.71 2.52 0.00	29.20 2.99 -0.01	35.26 3.58 -0.01	43.20 4.38 -0.01	46.84 3.83 0.00	51.89 3.93 0.00	45.91 3.44 0.00	40.83 3.71 -0.01	35.06 2.75 0.00	28.94 1.84 0.00
SOUTH_FORK_WT_PWR 323839	29.23 1.55 0.00	25.94 1.07 0.00	24.04 1.08 0.00	22.76 0.53 0.00	24.03 0.56 0.00	28.23 0.36 0.00	35.00 1.67 0.00	39.16 1.93 0.00	31.59 1.59 0.00	27.11 1.96 0.00	26.03 2.24 0.00	25.94 2.23 0.00	26.67 2.69 0.00	26.73 2.50 0.00	26.74 2.54 0.00	29.26 3.04 -0.01	35.32 3.64 -0.01	43.28 4.46 -0.01	46.93 3.91 0.00	51.93 3.98 0.00	45.96 3.48 0.00	40.83 3.71 -0.01	35.06 2.75 0.00	28.99 1.90 0.00
SPIERFLS_115KV_TB 1 80737	28.65 0.97 0.00	25.74 0.87 0.00	23.76 0.80 0.00	23.00 0.78 0.00	24.27 0.80 0.00	28.84 0.98 0.00	34.74 1.40 0.00	39.23 2.01 0.00	31.35 1.35 0.00	26.91 1.76 0.00	25.10 1.31 0.00	24.95 1.23 0.00	25.11 1.13 0.00	25.37 1.14 0.00	25.41 1.21 0.00	27.70 1.49 0.00	32.56 0.89 0.00	39.74 0.93 0.00	44.43 1.42 0.00	50.01 2.06 0.00	44.81 2.34 0.00	39.04 1.93 0.00	33.80 1.49 0.00	28.26 1.17 0.00
ST LAWRENCE____ 23600	27.54 -0.14 0.00	24.64 -0.22 0.00	22.75 -0.21 0.00	22.07 -0.15 0.00	23.38 -0.09 0.00	27.81 -0.06 0.00	33.00 -0.33 0.00	36.89 -0.34 0.00	29.79 -0.21 0.00	25.00 -0.15 0.00	23.60 -0.19 0.00	23.52 -0.19 0.00	23.79 -0.19 0.00	23.99 -0.24 0.00	23.95 -0.24 0.00	25.92 -0.29 0.00	31.39 -0.29 0.00	38.50 -0.31 0.00	42.76 -0.26 0.00	47.71 -0.24 0.00	42.05 -0.42 0.00	36.74 -0.37 0.00	32.09 -0.22 0.00	26.88 -0.22 0.00

STATE_CA_115KV_115_LB 55624	28.26 0.58 0.00	25.42 0.55 0.00	23.49 0.53 0.00	22.71 0.49 0.00	23.92 0.45 0.00	28.31 0.45 0.00	34.14 0.80 0.00	38.23 1.01 0.00	30.72 0.72 0.00	25.83 0.68 0.00	24.41 0.62 0.00	24.26 0.55 0.00	24.49 0.50 0.00	24.74 0.51 0.00	24.78 0.58 0.00	26.92 0.71 0.00	32.50 0.82 0.00	39.74 0.93 0.00	43.92 0.90 0.00	48.96 1.01 0.00	43.49 1.02 0.00	38.03 0.93 0.00	33.06 0.74 0.00	27.69 0.60 0.00
STATE_ST_34_KV_LOAD 55959	27.54 -0.14 0.00	24.92 0.05 0.00	22.96 0.00 0.00	22.27 0.04 0.00	23.47 0.00 0.00	27.92 0.06 0.00	33.54 0.20 0.00	37.22 0.00 0.00	29.94 -0.06 0.00	24.85 -0.30 0.00	23.48 -0.31 0.00	23.43 -0.28 0.00	23.75 -0.24 0.00	24.11 -0.12 0.00	23.95 -0.24 0.00	25.92 -0.29 0.00	31.33 -0.35 0.00	38.38 -0.43 0.00	42.80 -0.22 0.00	47.81 -0.14 0.00	42.52 0.04 0.00	37.03 -0.07 0.00	32.25 -0.06 0.00	27.12 0.03 0.00
STATION_5_MISC_HYD 23604	27.38 -0.30 0.00	25.02 0.15 0.00	23.05 0.09 0.00	22.36 0.13 0.00	23.59 0.12 0.00	28.01 0.14 0.00	33.47 0.13 0.00	36.70 -0.52 0.00	29.58 -0.42 0.00	24.52 -0.63 0.00	23.20 -0.59 0.00	23.26 -0.45 0.00	23.60 -0.38 0.00	23.94 -0.29 0.00	23.64 -0.56 0.00	25.50 -0.71 0.00	30.79 -0.89 0.00	37.49 -1.32 0.00	42.02 -0.99 0.00	46.85 -1.10 0.00	41.97 -0.51 0.00	36.40 -0.71 0.00	31.90 -0.42 0.00	27.10 0.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.35 -0.33 0.00	24.89 0.02 0.00	22.94 -0.02 0.00	22.27 0.04 0.00	23.50 0.02 0.00	27.92 0.06 0.00	33.40 0.07 0.00	36.93 -0.30 0.00	29.73 -0.27 0.00	24.62 -0.53 0.00	23.27 -0.52 0.00	23.29 -0.43 0.00	23.63 -0.36 0.00	23.97 -0.27 0.00	23.74 -0.46 0.00	25.63 -0.58 0.00	30.95 -0.73 0.00	37.80 -1.01 0.00	42.24 -0.77 0.00	47.19 -0.77 0.00	42.18 -0.30 0.00	36.66 -0.45 0.00	31.99 -0.32 0.00	27.04 -0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.21 -0.47 0.00	24.84 -0.02 0.00	22.89 -0.07 0.00	22.20 -0.02 0.00	23.45 -0.02 0.00	27.84 -0.03 0.00	33.20 -0.13 0.00	36.59 -0.63 0.00	29.49 -0.51 0.00	24.45 -0.70 0.00	23.13 -0.67 0.00	23.19 -0.52 0.00	23.53 -0.46 0.00	23.87 -0.36 0.00	23.62 -0.58 0.00	25.45 -0.76 0.00	30.69 -0.98 0.00	37.41 -1.40 0.00	41.89 -1.12 0.00	46.71 -1.25 0.00	41.84 -0.64 0.00	36.33 -0.78 0.00	31.80 -0.52 0.00	26.96 -0.14 0.00
STA_56___34_KV_BUS2 355983	27.21 -0.47 0.00	24.84 -0.02 0.00	22.89 -0.07 0.00	22.20 -0.02 0.00	23.45 -0.02 0.00	27.84 -0.03 0.00	33.20 -0.13 0.00	36.59 -0.63 0.00	29.49 -0.51 0.00	24.45 -0.70 0.00	23.13 -0.67 0.00	23.19 -0.52 0.00	23.53 -0.46 0.00	23.87 -0.36 0.00	23.62 -0.58 0.00	25.45 -0.76 0.00	30.69 -0.98 0.00	37.41 -1.40 0.00	41.89 -1.12 0.00	46.71 -1.25 0.00	41.84 -0.64 0.00	36.33 -0.78 0.00	31.80 -0.52 0.00	26.96 -0.14 0.00
STA_67___115KV_BK2 355882	27.32 -0.36 0.00	24.97 0.10 0.00	23.00 0.05 0.00	22.31 0.09 0.00	23.54 0.07 0.00	27.95 0.08 0.00	33.30 -0.03 0.00	36.67 -0.56 0.00	29.55 -0.45 0.00	24.52 -0.63 0.00	23.20 -0.59 0.00	23.26 -0.45 0.00	23.60 -0.38 0.00	23.94 -0.29 0.00	23.69 -0.51 0.00	25.50 -0.71 0.00	30.76 -0.92 0.00	37.45 -1.36 0.00	41.89 -1.12 0.00	46.75 -1.20 0.00	41.92 -0.55 0.00	36.40 -0.71 0.00	31.86 -0.45 0.00	27.04 -0.05 0.00
STA_7___115KV_9TRANS 80674	27.49 -0.19 0.00	25.12 0.25 0.00	23.12 0.16 0.00	22.44 0.22 0.00	23.68 0.21 0.00	28.14 0.28 0.00	33.57 0.23 0.00	37.15 -0.07 0.00	29.91 -0.09 0.00	24.77 -0.38 0.00	23.41 -0.38 0.00	23.50 -0.21 0.00	23.87 -0.12 0.00	24.21 -0.02 0.00	23.91 -0.29 0.00	25.79 -0.42 0.00	31.07 -0.60 0.00	37.92 -0.89 0.00	42.50 -0.52 0.00	47.43 -0.53 0.00	42.52 0.04 0.00	36.88 -0.22 0.00	32.25 -0.06 0.00	27.37 0.27 0.00
STA_82___115KV_TB1 80780	27.32 -0.36 0.00	24.97 0.10 0.00	23.00 0.05 0.00	22.33 0.11 0.00	23.54 0.07 0.00	27.98 0.11 0.00	33.34 0.00 0.00	36.74 -0.48 0.00	29.58 -0.42 0.00	24.55 -0.60 0.00	23.22 -0.57 0.00	23.26 -0.45 0.00	23.63 -0.36 0.00	23.97 -0.27 0.00	23.69 -0.51 0.00	25.53 -0.68 0.00	30.79 -0.89 0.00	37.49 -1.32 0.00	41.98 -1.03 0.00	46.80 -1.15 0.00	41.97 -0.51 0.00	36.44 -0.67 0.00	31.90 -0.42 0.00	27.10 0.00 0.00
STEEL___WIND 323596	26.94 -0.75 0.00	25.04 0.18 0.00	23.10 0.14 0.00	22.42 0.20 0.00	23.59 0.12 0.00	27.92 0.06 0.00	33.14 -0.20 0.00	36.03 -1.19 0.00	29.07 -0.93 0.00	24.17 -0.98 0.00	22.96 -0.83 0.00	23.10 -0.62 0.00	23.48 -0.50 0.00	23.84 -0.39 0.00	23.42 -0.78 0.00	24.90 -1.31 0.00	30.09 -1.58 0.00	36.17 -2.64 0.00	40.73 -2.28 0.00	45.41 -2.54 0.00	41.20 -1.27 0.00	35.51 -1.59 0.00	31.38 -0.94 0.00	27.10 0.00 0.00
STEPHTWN_115KV_BK_2 55603	28.37 0.69 0.00	25.54 0.67 0.00	23.60 0.64 0.00	22.80 0.58 0.00	24.03 0.56 0.00	28.45 0.59 0.00	34.34 1.00 0.00	38.45 1.23 0.00	30.87 0.87 0.00	25.93 0.78 0.00	24.51 0.71 0.00	24.33 0.62 0.00	24.59 0.60 0.00	24.81 0.58 0.00	24.85 0.65 0.00	27.02 0.81 0.00	32.66 0.98 0.00	39.98 1.16 0.00	44.22 1.20 0.00	49.30 1.34 0.00	43.83 1.36 0.00	38.29 1.19 0.00	33.29 0.97 0.00	27.86 0.76 0.00
STEUBEN_REC_LFGE 323667	27.35 -0.33 0.00	25.17 0.30 0.00	23.26 0.30 0.00	22.62 0.40 0.00	23.82 0.35 0.00	28.34 0.47 0.00	33.90 0.57 0.00	37.41 0.19 0.00	29.94 -0.06 0.00	24.72 -0.43 0.00	23.36 -0.43 0.00	23.36 -0.36 0.00	23.80 -0.19 0.00	24.23 0.00 0.00	23.91 -0.29 0.00	25.55 -0.66 0.00	30.88 -0.79 0.00	37.61 -1.20 0.00	42.32 -0.69 0.00	47.52 -0.43 0.00	42.77 0.30 0.00	36.96 -0.15 0.00	32.41 0.10 0.00	27.48 0.38 0.00
STILLWATER___SOLAR 323814	28.82 1.14 0.00	25.91 1.04 0.00	23.95 0.99 0.00	23.16 0.93 0.00	24.41 0.94 0.00	28.95 1.09 0.00	34.90 1.57 0.00	39.23 2.01 0.00	31.38 1.38 0.00	26.48 1.33 0.00	24.86 1.07 0.00	24.71 1.00 0.00	24.92 0.93 0.00	25.18 0.94 0.00	25.24 1.04 0.00	27.47 1.26 0.00	32.91 1.23 0.00	40.37 1.55 0.00	44.86 1.85 0.00	50.30 2.35 0.00	44.85 2.38 0.00	39.15 2.04 0.00	33.96 1.65 0.00	28.37 1.27 0.00
STONY___BROOK 24151	29.29 1.60 0.00	26.01 1.14 0.00	24.06 1.10 0.00	22.87 0.64 0.00	24.13 0.66 0.00	28.37 0.50 0.00	35.13 1.80 0.00	39.31 2.08 0.00	31.71 1.71 0.00	27.01 1.86 0.00	25.79 2.00 0.00	25.63 1.92 0.00	26.24 2.25 0.00	26.32 2.08 0.00	26.30 2.10 0.00	28.73 2.52 -0.01	34.66 2.98 -0.01	42.39 3.57 -0.01	45.85 2.84 0.00	50.68 2.73 0.00	44.98 2.51 0.00	40.16 3.04 -0.01	34.58 2.26 0.00	28.56 1.46 0.00
STURGEON_POOL_HYD 23609	28.54 0.86 0.00	25.62 0.75 0.00	23.67 0.71 0.00	22.84 0.62 0.00	24.06 0.59 0.00	28.45 0.59 0.00	34.57 1.23 0.00	38.64 1.41 0.00	31.11 1.11 0.00	26.21 1.06 0.00	24.96 1.17 0.00	24.83 1.11 0.00	25.19 1.20 0.00	25.35 1.11 0.00	25.45 1.26 0.00	27.65 1.44 0.00	33.42 1.74 0.00	40.98 2.17 0.00	45.08 2.06 0.00	50.16 2.21 0.00	44.47 2.00 0.00	38.96 1.86 0.00	33.71 1.39 0.00	28.15 1.06 0.00

ST_LAW_115_BK7_LBMP 345037	27.54 -0.14 0.00	24.62 -0.25 0.00	22.73 -0.23 0.00	22.04 -0.18 0.00	23.35 -0.12 0.00	27.81 -0.06 0.00	33.00 -0.33 0.00	36.89 -0.34 0.00	29.76 -0.24 0.00	25.00 -0.15 0.00	23.60 -0.19 0.00	23.50 -0.21 0.00	23.77 -0.22 0.00	23.97 -0.27 0.00	23.93 -0.27 0.00	25.89 -0.31 0.00	31.36 -0.32 0.00	38.46 -0.35 0.00	42.71 -0.30 0.00	47.67 -0.29 0.00	42.01 -0.47 0.00	36.70 -0.41 0.00	32.06 -0.26 0.00	26.88 -0.22 0.00
ST_LAW_115_BK8_LBMP 345038	27.54 -0.14 0.00	24.62 -0.25 0.00	22.73 -0.23 0.00	22.04 -0.18 0.00	23.35 -0.12 0.00	27.81 -0.06 0.00	33.00 -0.33 0.00	36.89 -0.34 0.00	29.76 -0.24 0.00	25.00 -0.15 0.00	23.60 -0.19 0.00	23.50 -0.21 0.00	23.77 -0.22 0.00	23.97 -0.27 0.00	23.93 -0.27 0.00	25.89 -0.31 0.00	31.36 -0.32 0.00	38.46 -0.35 0.00	42.71 -0.30 0.00	47.67 -0.29 0.00	42.01 -0.47 0.00	36.70 -0.41 0.00	32.06 -0.26 0.00	26.88 -0.22 0.00
ST_LAW_230_BK5_LBMP 345035	27.54 -0.14 0.00	24.64 -0.22 0.00	22.75 -0.21 0.00	22.07 -0.15 0.00	23.38 -0.09 0.00	27.81 -0.06 0.00	33.00 -0.33 0.00	36.89 -0.34 0.00	29.79 -0.21 0.00	25.00 -0.15 0.00	23.60 -0.19 0.00	23.52 -0.19 0.00	23.79 -0.19 0.00	23.99 -0.24 0.00	23.95 -0.24 0.00	25.92 -0.29 0.00	31.39 -0.29 0.00	38.50 -0.31 0.00	42.76 -0.26 0.00	47.71 -0.24 0.00	42.05 -0.42 0.00	36.74 -0.37 0.00	32.09 -0.22 0.00	26.88 -0.22 0.00
ST_LAW_230_BK6_LBMP 345036	27.54 -0.14 0.00	24.64 -0.22 0.00	22.75 -0.21 0.00	22.07 -0.15 0.00	23.38 -0.09 0.00	27.81 -0.06 0.00	33.00 -0.33 0.00	36.89 -0.34 0.00	29.79 -0.21 0.00	25.00 -0.15 0.00	23.60 -0.19 0.00	23.52 -0.19 0.00	23.79 -0.19 0.00	23.99 -0.24 0.00	23.95 -0.24 0.00	25.92 -0.29 0.00	31.39 -0.29 0.00	38.50 -0.31 0.00	42.76 -0.26 0.00	47.71 -0.24 0.00	42.05 -0.42 0.00	36.74 -0.37 0.00	32.09 -0.22 0.00	26.88 -0.22 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.43 0.75 0.00	25.54 0.67 0.00	23.60 0.64 0.00	22.78 0.56 0.00	23.96 0.49 0.00	28.37 0.50 0.00	34.40 1.07 0.00	38.53 1.30 0.00	31.05 1.05 0.00	26.21 1.06 0.00	24.91 1.12 0.00	24.81 1.09 0.00	25.14 1.15 0.00	25.35 1.11 0.00	25.41 1.21 0.00	27.54 1.34 0.00	33.23 1.55 0.00	40.71 1.90 0.00	44.82 1.81 0.00	49.87 1.92 0.00	44.26 1.78 0.00	38.70 1.60 0.00	33.55 1.23 0.00	27.99 0.89 0.00
SWANROAD_115KV_TB1 355699	26.69 -1.00 0.00	24.92 0.05 0.00	22.96 0.00 0.00	22.31 0.09 0.00	23.19 -0.28 0.00	27.75 -0.11 0.00	32.34 -1.00 0.00	35.18 -2.05 0.00	28.44 -1.56 0.00	23.67 -1.48 0.00	22.48 -1.31 0.00	22.58 -1.14 0.00	22.98 -1.01 0.00	23.31 -0.92 0.00	23.01 -1.19 0.00	24.37 -1.83 0.00	29.36 -2.31 0.00	35.32 -3.49 0.00	39.57 -3.44 0.00	44.12 -3.84 0.00	40.10 -2.38 0.00	34.73 -2.37 0.00	30.70 -1.62 0.00	26.77 -0.33 0.00
SYNERGY___BIOGAS 323694	27.57 -0.11 0.00	25.54 0.67 0.00	23.51 0.55 0.00	22.84 0.62 0.00	23.96 0.49 0.00	28.62 0.75 0.00	33.80 0.47 0.00	37.00 -0.22 0.00	29.76 -0.24 0.00	24.57 -0.58 0.00	23.24 -0.55 0.00	23.38 -0.33 0.00	23.80 -0.19 0.00	24.14 -0.10 0.00	23.79 -0.41 0.00	25.42 -0.79 0.00	30.63 -1.05 0.00	37.18 -1.63 0.00	41.81 -1.20 0.00	46.71 -1.25 0.00	42.22 -0.25 0.00	36.51 -0.59 0.00	32.12 -0.19 0.00	27.64 0.54 0.00
SYRACUSE___ENERGY_ST1 323597	27.43 -0.25 0.00	24.77 -0.10 0.00	22.84 -0.11 0.00	22.13 -0.09 0.00	23.33 -0.14 0.00	27.73 -0.14 0.00	33.24 -0.10 0.00	36.89 -0.34 0.00	29.70 -0.30 0.00	24.72 -0.43 0.00	23.36 -0.43 0.00	23.31 -0.40 0.00	23.58 -0.41 0.00	23.94 -0.29 0.00	23.81 -0.39 0.00	25.76 -0.45 0.00	31.14 -0.54 0.00	38.07 -0.74 0.00	42.41 -0.60 0.00	47.33 -0.62 0.00	42.09 -0.38 0.00	36.66 -0.45 0.00	31.96 -0.36 0.00	26.88 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	27.43 -0.25 0.00	24.77 -0.10 0.00	22.84 -0.11 0.00	22.13 -0.09 0.00	23.33 -0.14 0.00	27.73 -0.14 0.00	33.24 -0.10 0.00	36.89 -0.34 0.00	29.70 -0.30 0.00	24.72 -0.43 0.00	23.36 -0.43 0.00	23.31 -0.40 0.00	23.58 -0.41 0.00	23.94 -0.29 0.00	23.81 -0.39 0.00	25.76 -0.45 0.00	31.14 -0.54 0.00	38.07 -0.74 0.00	42.41 -0.60 0.00	47.33 -0.62 0.00	42.09 -0.38 0.00	36.66 -0.45 0.00	31.96 -0.36 0.00	26.88 -0.22 0.00
SYRACUSE___POWER 24017	27.38 -0.30 0.00	24.72 -0.15 0.00	22.80 -0.16 0.00	22.09 -0.13 0.00	23.28 -0.19 0.00	27.67 -0.20 0.00	33.20 -0.13 0.00	36.81 -0.41 0.00	29.58 -0.42 0.00	24.62 -0.53 0.00	23.29 -0.50 0.00	23.24 -0.47 0.00	23.51 -0.48 0.00	23.84 -0.39 0.00	23.74 -0.46 0.00	25.68 -0.52 0.00	31.04 -0.63 0.00	37.96 -0.85 0.00	42.24 -0.77 0.00	47.14 -0.82 0.00	41.88 -0.59 0.00	36.51 -0.59 0.00	31.83 -0.48 0.00	26.77 -0.33 0.00
TALLMAN__138KV_BK151 55660	28.60 0.91 0.00	25.69 0.82 0.00	23.74 0.78 0.00	22.91 0.69 0.00	24.06 0.59 0.00	28.48 0.61 0.00	34.60 1.27 0.00	38.82 1.60 0.00	31.32 1.32 0.00	26.48 1.33 0.00	25.22 1.43 0.00	25.09 1.38 0.00	25.45 1.46 0.00	25.64 1.41 0.00	25.70 1.50 0.00	27.86 1.65 0.00	33.61 1.93 0.00	41.18 2.37 0.00	45.21 2.19 0.00	50.25 2.30 0.00	44.60 2.12 0.00	39.00 1.89 0.00	33.80 1.49 0.00	28.18 1.08 0.00
TEALLAVE_115KV_TB7 355573	27.29 -0.39 0.00	24.67 -0.20 0.00	22.75 -0.21 0.00	22.02 -0.20 0.00	23.24 -0.23 0.00	27.59 -0.28 0.00	33.10 -0.23 0.00	36.70 -0.52 0.00	29.55 -0.45 0.00	24.60 -0.55 0.00	23.27 -0.52 0.00	23.22 -0.50 0.00	23.48 -0.50 0.00	23.82 -0.41 0.00	23.71 -0.48 0.00	25.66 -0.55 0.00	30.98 -0.70 0.00	37.88 -0.93 0.00	42.15 -0.86 0.00	47.04 -0.91 0.00	41.80 -0.68 0.00	36.44 -0.67 0.00	31.80 -0.52 0.00	26.74 -0.35 0.00
TELGRAPH_34_KV_EAST 80808	27.16 -0.53 0.00	25.24 0.37 0.00	23.23 0.28 0.00	22.60 0.38 0.00	23.66 0.19 0.00	28.20 0.33 0.00	33.17 -0.17 0.00	36.22 -1.01 0.00	29.19 -0.81 0.00	24.19 -0.96 0.00	22.96 -0.83 0.00	23.07 -0.64 0.00	23.48 -0.50 0.00	23.82 -0.41 0.00	23.47 -0.73 0.00	25.00 -1.21 0.00	30.12 -1.55 0.00	36.40 -2.41 0.00	40.86 -2.15 0.00	45.60 -2.35 0.00	41.29 -1.19 0.00	35.73 -1.37 0.00	31.51 -0.81 0.00	27.23 0.14 0.00
TEMPLE___115KV_TB 2 55572	27.32 -0.36 0.00	24.67 -0.20 0.00	22.75 -0.21 0.00	22.04 -0.18 0.00	23.24 -0.23 0.00	27.62 -0.25 0.00	33.10 -0.23 0.00	36.70 -0.52 0.00	29.55 -0.45 0.00	24.62 -0.53 0.00	23.27 -0.52 0.00	23.22 -0.50 0.00	23.51 -0.48 0.00	23.84 -0.39 0.00	23.71 -0.48 0.00	25.66 -0.55 0.00	30.98 -0.70 0.00	37.88 -0.93 0.00	42.15 -0.86 0.00	47.04 -0.91 0.00	41.84 -0.64 0.00	36.44 -0.67 0.00	31.80 -0.52 0.00	26.77 -0.33 0.00
TIANA____69_KV_BK 1 55817	29.26 1.58 0.00	25.94 1.07 0.00	23.76 0.80 0.00	22.73 0.51 0.00	23.94 0.47 0.00	28.09 0.22 0.00	34.90 1.57 0.00	39.01 1.79 0.00	31.44 1.44 0.00	26.86 1.71 0.00	25.62 1.83 0.00	25.52 1.80 0.00	26.22 2.23 0.00	26.22 1.99 0.00	26.20 2.01 0.00	28.68 2.46 -0.01	34.63 2.95 -0.01	42.35 3.53 -0.01	46.19 3.18 0.00	50.97 3.02 0.00	45.28 2.80 0.00	40.12 3.01 -0.01	34.51 2.20 0.00	28.59 1.49 0.00

TILDEN___115KV_TB1 80814	27.38 -0.30 0.00	24.72 -0.15 0.00	22.80 -0.16 0.00	22.09 -0.13 0.00	23.28 -0.19 0.00	27.67 -0.20 0.00	33.20 -0.13 0.00	36.81 -0.41 0.00	29.58 -0.42 0.00	24.62 -0.53 0.00	23.29 -0.50 0.00	23.24 -0.47 0.00	23.51 -0.48 0.00	23.84 -0.39 0.00	23.74 -0.46 0.00	25.68 -0.52 0.00	31.04 -0.63 0.00	37.96 -0.85 0.00	42.24 -0.77 0.00	47.14 -0.82 0.00	41.88 -0.59 0.00	36.51 -0.59 0.00	31.83 -0.48 0.00	26.77 -0.33 0.00
TRIGEN___CC 323695	29.12 1.44 0.00	25.94 1.07 0.00	23.90 0.94 0.00	22.93 0.71 0.00	24.20 0.73 0.00	28.53 0.67 0.00	35.14 1.80 0.00	39.27 2.05 0.00	31.74 1.74 0.00	26.96 1.81 0.00	25.69 1.90 0.00	25.59 1.87 0.00	26.07 2.09 0.00	26.22 1.99 0.00	26.16 1.96 0.00	28.50 2.28 -0.02	34.38 2.69 -0.02	41.97 3.14 -0.02	45.85 2.84 0.00	50.64 2.69 0.00	45.02 2.55 0.00	39.83 2.71 -0.02	34.42 2.10 0.00	28.59 1.49 0.00
TRINITY___115KV___4 BK 55933	28.21 0.53 0.00	25.37 0.50 0.00	23.44 0.48 0.00	22.64 0.42 0.00	23.87 0.40 0.00	28.23 0.36 0.00	34.07 0.73 0.00	38.15 0.93 0.00	30.66 0.66 0.00	25.78 0.63 0.00	24.39 0.59 0.00	24.24 0.52 0.00	24.49 0.50 0.00	24.72 0.48 0.00	24.75 0.56 0.00	26.89 0.68 0.00	32.47 0.79 0.00	39.70 0.89 0.00	43.83 0.82 0.00	48.82 0.86 0.00	43.41 0.93 0.00	37.96 0.85 0.00	33.00 0.68 0.00	27.61 0.51 0.00
UNION___PROCESSING_DRP 323587	27.32 -0.36 0.00	24.99 0.12 0.00	23.00 0.05 0.00	22.33 0.11 0.00	23.57 0.09 0.00	27.98 0.11 0.00	33.34 0.00 0.00	36.74 -0.48 0.00	29.61 -0.39 0.00	24.55 -0.60 0.00	23.22 -0.57 0.00	23.29 -0.43 0.00	23.63 -0.36 0.00	23.97 -0.27 0.00	23.71 -0.48 0.00	25.53 -0.68 0.00	30.79 -0.89 0.00	37.53 -1.28 0.00	41.98 -1.03 0.00	46.85 -1.10 0.00	42.01 -0.47 0.00	36.48 -0.63 0.00	31.93 -0.39 0.00	27.10 0.00 0.00
UPPER HUDSON___HYD 24058	28.65 0.97 0.00	25.74 0.87 0.00	23.76 0.80 0.00	23.00 0.78 0.00	24.27 0.80 0.00	28.84 0.97 0.00	34.70 1.37 0.00	39.23 2.01 0.00	31.35 1.35 0.00	26.91 1.76 0.00	25.12 1.33 0.00	24.92 1.21 0.00	25.11 1.13 0.00	25.37 1.14 0.00	25.43 1.23 0.00	27.70 1.49 0.00	32.56 0.89 0.00	39.74 0.93 0.00	44.43 1.42 0.00	50.06 2.11 0.00	44.81 2.33 0.00	39.04 1.93 0.00	33.80 1.49 0.00	28.26 1.16 0.00
UPPER RAQUET___HYD 24056	27.71 0.03 0.00	24.77 -0.10 0.00	22.91 -0.05 0.00	22.24 0.02 0.00	23.59 0.12 0.00	28.23 0.36 0.00	33.60 0.27 0.00	37.60 0.37 0.00	30.21 0.21 0.00	25.25 0.10 0.00	23.79 0.00 0.00	23.69 -0.02 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.10 -0.10 0.00	26.08 -0.13 0.00	31.61 -0.06 0.00	38.62 -0.19 0.00	42.93 -0.09 0.00	48.05 0.10 0.00	42.26 -0.21 0.00	37.00 -0.11 0.00	32.57 0.26 0.00	27.40 0.30 0.00
VALLEY44_115KV_TB2 355964	26.49 -1.19 0.00	24.57 -0.30 0.00	22.64 -0.32 0.00	22.00 -0.22 0.00	23.10 -0.38 0.00	27.34 -0.53 0.00	32.54 -0.80 0.00	35.62 -1.60 0.00	28.53 -1.47 0.00	23.82 -1.33 0.00	22.65 -1.14 0.00	22.72 -1.00 0.00	23.17 -0.82 0.00	23.51 -0.73 0.00	23.01 -1.19 0.00	24.35 -1.86 0.00	29.27 -2.41 0.00	35.32 -3.49 0.00	39.66 -3.35 0.00	44.50 -3.45 0.00	40.56 -1.91 0.00	34.81 -2.30 0.00	30.73 -1.58 0.00	26.45 -0.65 0.00
VALLEY___115KV_TB 1-4 80826	28.21 0.53 0.00	25.37 0.50 0.00	23.42 0.46 0.00	22.67 0.44 0.00	23.96 0.49 0.00	28.45 0.59 0.00	34.20 0.87 0.00	38.23 1.01 0.00	30.75 0.75 0.00	25.70 0.55 0.00	24.31 0.52 0.00	24.24 0.52 0.00	24.47 0.48 0.00	24.77 0.53 0.00	24.70 0.51 0.00	26.78 0.58 0.00	32.40 0.73 0.00	39.74 0.93 0.00	44.09 1.08 0.00	49.25 1.29 0.00	43.66 1.19 0.00	38.22 1.11 0.00	33.25 0.94 0.00	27.88 0.79 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.51 0.83 0.00	25.71 0.85 0.00	23.72 0.76 0.00	22.96 0.73 0.00	24.25 0.77 0.00	28.81 0.95 0.00	34.80 1.47 0.00	38.75 1.53 0.00	31.08 1.08 0.00	25.83 0.68 0.00	24.43 0.64 0.00	24.38 0.66 0.00	24.61 0.62 0.00	24.91 0.68 0.00	24.85 0.65 0.00	26.92 0.71 0.00	32.62 0.95 0.00	40.01 1.20 0.00	44.56 1.55 0.00	49.87 1.92 0.00	44.26 1.78 0.00	38.63 1.52 0.00	33.58 1.26 0.00	28.13 1.03 0.00
VISCHER___FERRY HYD 24020	28.73 1.05 0.00	25.81 0.94 0.00	23.85 0.89 0.00	23.05 0.82 0.00	24.27 0.80 0.00	28.73 0.86 0.00	34.70 1.37 0.00	38.94 1.71 0.00	31.23 1.23 0.00	26.28 1.13 0.00	24.79 1.00 0.00	24.66 0.95 0.00	24.92 0.93 0.00	25.15 0.92 0.00	25.19 0.99 0.00	27.39 1.18 0.00	33.00 1.33 0.00	40.48 1.67 0.00	44.69 1.68 0.00	49.87 1.92 0.00	44.39 1.91 0.00	38.81 1.71 0.00	33.71 1.39 0.00	28.15 1.06 0.00
V_A_10_SYNC_DSASP 323832	26.85 -0.83 0.00	24.87 0.00 0.00	22.91 -0.05 0.00	22.27 0.04 0.00	23.45 -0.02 0.00	27.70 -0.17 0.00	32.70 -0.63 0.00	35.77 -1.45 0.00	28.95 -1.05 0.00	24.09 -1.06 0.00	22.86 -0.93 0.00	22.96 -0.76 0.00	23.34 -0.65 0.00	23.68 -0.56 0.00	23.40 -0.80 0.00	24.90 -1.31 0.00	29.96 -1.71 0.00	36.21 -2.60 0.00	40.47 -2.54 0.00	45.12 -2.83 0.00	40.86 -1.61 0.00	35.40 -1.71 0.00	31.25 -1.07 0.00	26.85 -0.24 0.00
V_CMM_10_SYNC_DSASP 323787	27.60 -0.08 0.00	24.67 -0.20 0.00	22.80 -0.16 0.00	22.11 -0.11 0.00	23.42 -0.05 0.00	27.89 0.03 0.00	33.10 -0.23 0.00	37.00 -0.22 0.00	29.85 -0.15 0.00	25.07 -0.08 0.00	23.65 -0.14 0.00	23.55 -0.17 0.00	23.87 -0.12 0.00	24.04 -0.19 0.00	24.00 -0.19 0.00	25.95 -0.26 0.00	31.45 -0.22 0.00	38.58 -0.23 0.00	42.88 -0.13 0.00	47.86 -0.10 0.00	42.14 -0.34 0.00	36.77 -0.33 0.00	32.19 -0.13 0.00	26.96 -0.14 0.00
V_CMP_10_SYNC_DSASP 323788	27.65 -0.03 0.00	24.75 -0.12 0.00	22.91 -0.05 0.00	22.24 0.02 0.00	23.59 0.12 0.00	28.23 0.36 0.00	33.77 0.43 0.00	37.97 0.74 0.00	30.63 0.63 0.00	25.73 0.58 0.00	24.22 0.43 0.00	24.09 0.38 0.00	24.47 0.48 0.00	24.60 0.36 0.00	24.54 0.34 0.00	26.50 0.29 0.00	32.34 0.67 0.00	39.94 1.13 0.00	44.82 1.81 0.00	50.16 2.21 0.00	44.09 1.61 0.00	38.26 1.15 0.00	33.51 1.20 0.00	28.02 0.92 0.00
V_D_10_SYNC_DSASP 323841	27.68 0.00 0.00	24.77 -0.10 0.00	22.89 -0.07 0.00	22.20 -0.02 0.00	23.52 0.05 0.00	28.09 0.22 0.00	33.34 0.00 0.00	37.26 0.04 0.00	30.03 0.03 0.00	25.20 0.05 0.00	23.77 -0.02 0.00	23.67 -0.05 0.00	23.99 0.00 0.00	24.16 -0.07 0.00	24.10 -0.10 0.00	26.05 -0.16 0.00	31.58 -0.09 0.00	38.73 -0.08 0.00	43.10 0.09 0.00	48.10 0.14 0.00	42.35 -0.13 0.00	36.96 -0.15 0.00	32.38 0.06 0.00	27.12 0.03 0.00
V_E_10_SYNC_DSASP 323830	29.04 1.36 0.00	26.34 1.47 0.00	24.22 1.26 0.00	23.51 1.29 0.00	24.95 1.48 0.00	29.82 1.95 0.00	36.20 2.87 0.00	40.02 2.79 0.00	31.89 1.89 0.00	25.93 0.78 0.00	24.36 0.57 0.00	24.35 0.64 0.00	24.51 0.53 0.00	24.98 0.75 0.00	24.78 0.58 0.00	26.89 0.68 0.00	32.97 1.30 0.00	40.52 1.71 0.00	45.94 2.93 0.00	51.74 3.79 0.00	45.91 3.44 0.00	39.85 2.75 0.00	34.68 2.36 0.00	29.07 1.98 0.00

V_F_30_NSYNC___DSASP 323816	28.84 1.16 0.00	25.94 1.07 0.00	23.95 0.99 0.00	23.16 0.93 0.00	24.43 0.96 0.00	28.98 1.12 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.41 1.41 0.00	26.51 1.36 0.00	24.91 1.12 0.00	24.73 1.02 0.00	24.97 0.98 0.00	25.23 0.99 0.00	25.29 1.09 0.00	27.49 1.28 0.00	32.94 1.27 0.00	40.40 1.59 0.00	44.90 1.89 0.00	50.35 2.40 0.00	44.89 2.42 0.00	39.18 2.08 0.00	34.00 1.68 0.00	28.40 1.30 0.00
V_F_30_SYNC_DSASP 323786	28.26 0.58 0.00	25.42 0.55 0.00	23.49 0.53 0.00	22.71 0.49 0.00	23.92 0.45 0.00	28.28 0.42 0.00	34.14 0.80 0.00	38.23 1.01 0.00	30.72 0.72 0.00	25.83 0.68 0.00	24.41 0.62 0.00	24.26 0.55 0.00	24.49 0.50 0.00	24.74 0.51 0.00	24.75 0.56 0.00	26.92 0.71 0.00	32.50 0.82 0.00	39.74 0.93 0.00	43.92 0.90 0.00	48.96 1.01 0.00	43.49 1.02 0.00	38.03 0.93 0.00	33.06 0.74 0.00	27.69 0.60 0.00
V_XM_10_SYNC_DSASP 323789	27.65 -0.03 0.00	24.75 -0.12 0.00	22.91 -0.05 0.00	22.24 0.02 0.00	23.59 0.12 0.00	28.23 0.36 0.00	33.77 0.43 0.00	37.97 0.74 0.00	30.63 0.63 0.00	25.73 0.58 0.00	24.22 0.43 0.00	24.09 0.38 0.00	24.47 0.48 0.00	24.60 0.36 0.00	24.54 0.34 0.00	26.50 0.29 0.00	32.34 0.67 0.00	39.94 1.13 0.00	44.82 1.81 0.00	50.16 2.21 0.00	44.09 1.61 0.00	38.26 1.15 0.00	33.51 1.20 0.00	28.02 0.92 0.00
W.BABYLN_69_KV_BK1 56697	29.51 1.83 0.00	26.19 1.32 0.00	24.08 1.12 0.00	23.07 0.84 0.00	24.36 0.89 0.00	28.67 0.81 0.00	35.54 2.20 0.00	39.68 2.46 0.00	32.04 2.04 0.00	27.26 2.11 0.00	25.98 2.19 0.00	25.87 2.16 0.00	26.43 2.45 0.00	26.53 2.30 0.00	26.52 2.32 0.00	28.94 2.73 -0.01	34.98 3.29 -0.01	42.70 3.88 -0.01	46.58 3.57 0.00	51.36 3.40 0.00	45.66 3.19 0.00	40.49 3.38 -0.01	34.90 2.59 0.00	28.94 1.84 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.73 1.05 0.00	25.79 0.92 0.00	23.83 0.87 0.00	23.00 0.78 0.00	24.18 0.70 0.00	28.62 0.75 0.00	34.87 1.53 0.00	39.09 1.86 0.00	31.50 1.50 0.00	26.61 1.46 0.00	25.31 1.52 0.00	25.18 1.47 0.00	25.55 1.56 0.00	25.73 1.50 0.00	25.82 1.62 0.00	28.04 1.83 0.00	33.83 2.15 0.00	41.45 2.64 0.00	45.59 2.58 0.00	50.69 2.73 0.00	44.98 2.51 0.00	39.33 2.23 0.00	34.03 1.71 0.00	28.40 1.30 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.90 1.22 0.00	25.91 1.04 0.00	23.97 1.01 0.00	23.11 0.89 0.00	24.29 0.82 0.00	28.76 0.89 0.00	35.00 1.67 0.00	39.38 2.16 0.00	31.80 1.80 0.00	26.94 1.79 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.12 1.89 0.00	26.16 1.96 0.00	28.36 2.15 0.00	34.21 2.53 0.00	41.88 3.07 0.00	45.85 2.84 0.00	50.83 2.88 0.00	45.11 2.63 0.00	39.56 2.45 0.00	34.22 1.91 0.00	28.51 1.41 0.00
W50THST__13_KV_LOAD 356117	29.01 1.33 0.00	26.01 1.14 0.00	24.06 1.10 0.00	23.20 0.98 0.00	24.39 0.92 0.00	28.90 1.03 0.00	35.20 1.87 0.00	39.61 2.38 0.00	31.98 1.98 0.00	27.09 1.94 0.00	25.84 2.05 0.00	25.71 1.99 0.00	26.07 2.09 0.00	26.27 2.04 0.00	26.33 2.13 0.00	28.51 2.31 0.00	34.43 2.76 0.00	42.11 3.30 0.00	46.11 3.10 0.00	51.12 3.16 0.00	45.32 2.85 0.00	39.74 2.63 0.00	34.39 2.07 0.00	28.64 1.54 0.00
WADING RIVER_IC_1 23522	28.98 1.30 0.00	25.76 0.89 0.00	23.83 0.87 0.00	22.53 0.31 0.00	23.71 0.23 0.00	27.81 -0.06 0.00	34.50 1.17 0.00	38.60 1.38 0.00	31.11 1.11 0.00	26.58 1.43 0.00	25.41 1.62 0.00	25.23 1.52 0.00	25.93 1.94 0.00	25.90 1.67 0.00	25.91 1.72 0.00	28.31 2.10 -0.01	34.18 2.50 -0.01	41.81 2.99 -0.01	45.25 2.24 0.00	50.06 2.11 0.00	44.39 1.91 0.00	39.60 2.49 -0.01	34.06 1.74 0.00	28.10 1.00 0.00
WADING RIVER_IC_2 23547	28.98 1.30 0.00	25.76 0.89 0.00	23.83 0.87 0.00	22.53 0.31 0.00	23.71 0.23 0.00	27.81 -0.06 0.00	34.50 1.17 0.00	38.60 1.38 0.00	31.11 1.11 0.00	26.58 1.43 0.00	25.41 1.62 0.00	25.23 1.52 0.00	25.93 1.94 0.00	25.90 1.67 0.00	25.91 1.72 0.00	28.31 2.10 -0.01	34.18 2.50 -0.01	41.81 2.99 -0.01	45.25 2.24 0.00	50.06 2.11 0.00	44.39 1.91 0.00	39.60 2.49 -0.01	34.06 1.74 0.00	28.10 1.00 0.00
WADING RIVER_IC_3 23601	28.98 1.30 0.00	25.76 0.89 0.00	23.83 0.87 0.00	22.53 0.31 0.00	23.71 0.23 0.00	27.81 -0.06 0.00	34.50 1.17 0.00	38.60 1.38 0.00	31.11 1.11 0.00	26.58 1.43 0.00	25.41 1.62 0.00	25.23 1.52 0.00	25.93 1.94 0.00	25.90 1.67 0.00	25.91 1.72 0.00	28.31 2.10 -0.01	34.18 2.50 -0.01	41.81 2.99 0.00	45.25 2.24 0.00	50.06 2.11 0.00	44.39 1.91 0.00	39.60 2.49 -0.01	34.06 1.74 0.00	28.10 1.00 0.00
WALDENNY_12_KV_BK2 80841	26.99 -0.69 0.00	25.09 0.22 0.00	23.12 0.16 0.00	22.47 0.24 0.00	23.61 0.14 0.00	28.01 0.14 0.00	33.04 -0.30 0.00	36.07 -1.15 0.00	29.10 -0.90 0.00	24.19 -0.96 0.00	23.01 -0.79 0.00	23.12 -0.59 0.00	23.53 -0.46 0.00	23.89 -0.34 0.00	23.54 -0.65 0.00	24.92 -1.28 0.00	30.03 -1.65 0.00	36.21 -2.60 0.00	40.60 -2.41 0.00	45.36 -2.59 0.00	41.16 -1.32 0.00	35.55 -1.56 0.00	31.41 -0.90 0.00	27.12 0.03 0.00
WALDEN___HYDRO 24148	28.54 0.86 0.00	25.64 0.77 0.00	23.69 0.73 0.00	22.87 0.64 0.00	24.06 0.59 0.00	28.48 0.61 0.00	34.57 1.23 0.00	38.68 1.45 0.00	31.14 1.14 0.00	26.26 1.11 0.00	24.93 1.14 0.00	24.83 1.11 0.00	25.16 1.18 0.00	25.35 1.11 0.00	25.43 1.23 0.00	27.60 1.39 0.00	33.32 1.65 0.00	40.83 2.02 0.00	44.95 1.94 0.00	50.06 2.11 0.00	44.43 1.95 0.00	38.85 1.74 0.00	33.64 1.33 0.00	28.10 1.00 0.00
WARRENSBURG____ 23737	28.65 0.97 0.00	25.74 0.87 0.00	23.76 0.80 0.00	23.00 0.78 0.00	24.27 0.80 0.00	28.84 0.98 0.00	34.74 1.40 0.00	39.23 2.01 0.00	31.35 1.35 0.00	26.91 1.76 0.00	25.10 1.31 0.00	24.95 1.23 0.00	25.11 1.13 0.00	25.37 1.14 0.00	25.41 1.21 0.00	27.70 1.49 0.00	32.56 0.89 0.00	39.74 0.93 0.00	44.43 1.42 0.00	50.01 2.06 0.00	44.81 2.34 0.00	39.04 1.93 0.00	33.80 1.49 0.00	28.26 1.17 0.00
WATERSIDE___6 8 9 23538	28.96 1.27 0.00	25.94 1.07 0.00	24.01 1.06 0.00	23.18 0.96 0.00	24.32 0.84 0.00	28.73 0.86 0.00	34.87 1.53 0.00	39.27 2.05 0.00	31.71 1.71 0.00	26.94 1.79 0.00	25.72 1.93 0.00	25.59 1.87 0.00	25.95 1.97 0.00	26.17 1.94 0.00	26.23 2.03 0.00	28.41 2.20 0.00	34.27 2.60 0.00	41.88 3.07 0.00	45.81 2.80 0.00	50.59 2.64 0.00	44.94 2.46 0.00	39.48 2.37 0.00	34.22 1.91 0.00	28.56 1.46 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.07 0.39 0.00	25.24 0.37 0.00	23.30 0.34 0.00	22.56 0.33 0.00	23.82 0.35 0.00	28.28 0.42 0.00	33.97 0.63 0.00	37.97 0.74 0.00	30.57 0.57 0.00	25.58 0.43 0.00	24.20 0.40 0.00	24.12 0.40 0.00	24.37 0.38 0.00	24.64 0.41 0.00	24.61 0.41 0.00	26.65 0.45 0.00	32.24 0.57 0.00	39.55 0.74 0.00	43.83 0.82 0.00	48.91 0.96 0.00	43.41 0.93 0.00	37.96 0.85 0.00	33.03 0.71 0.00	27.67 0.57 0.00

WDELAWARE___HYD 323627	28.65 0.97 0.00	25.76 0.89 0.00	23.76 0.80 0.00	22.98 0.76 0.00	24.20 0.73 0.00	28.67 0.81 0.00	34.80 1.47 0.00	38.82 1.60 0.00	30.93 0.93 0.00	25.98 0.83 0.00	24.70 0.90 0.00	24.57 0.85 0.00	24.90 0.91 0.00	25.10 0.87 0.00	25.21 1.02 0.00	27.44 1.23 0.00	33.19 1.52 0.00	40.75 1.94 0.00	44.99 1.98 0.00	50.21 2.25 0.00	44.51 2.04 0.00	38.92 1.82 0.00	33.67 1.36 0.00	28.13 1.03 0.00
WEST BABYLON___IC 23714	29.51 1.83 0.00	26.19 1.32 0.00	24.08 1.12 0.00	23.07 0.84 0.00	24.36 0.89 0.00	28.67 0.81 0.00	35.54 2.20 0.00	39.68 2.46 0.00	32.04 2.04 0.00	27.26 2.11 0.00	25.98 2.19 0.00	25.87 2.16 0.00	26.43 2.45 0.00	26.53 2.30 0.00	26.52 2.32 0.00	28.94 2.73 -0.01	34.98 3.29 -0.01	42.70 3.88 -0.01	46.58 3.57 0.00	51.36 3.40 0.00	45.66 3.19 0.00	40.49 3.38 -0.01	34.90 2.59 0.00	28.94 1.84 0.00
WEST CANADA___HYD 24049	27.77 0.08 0.00	24.97 0.10 0.00	23.05 0.09 0.00	22.31 0.09 0.00	23.54 0.07 0.00	27.95 0.08 0.00	33.54 0.20 0.00	37.52 0.30 0.00	30.21 0.21 0.00	25.33 0.18 0.00	23.96 0.17 0.00	23.88 0.17 0.00	24.16 0.17 0.00	24.40 0.17 0.00	24.37 0.17 0.00	26.42 0.21 0.00	31.93 0.25 0.00	39.12 0.31 0.00	43.35 0.34 0.00	48.33 0.38 0.00	42.86 0.38 0.00	37.44 0.33 0.00	32.57 0.26 0.00	27.29 0.19 0.00
WESTERN_NY_WIND 24143	27.54 -0.14 0.00	25.52 0.65 0.00	23.49 0.53 0.00	22.84 0.62 0.00	23.96 0.49 0.00	28.59 0.72 0.00	33.77 0.43 0.00	36.93 -0.30 0.00	29.73 -0.27 0.00	24.55 -0.60 0.00	23.24 -0.55 0.00	23.36 -0.36 0.00	23.77 -0.22 0.00	24.11 -0.12 0.00	23.76 -0.44 0.00	25.40 -0.81 0.00	30.60 -1.08 0.00	37.10 -1.71 0.00	41.72 -1.29 0.00	46.61 -1.34 0.00	42.18 -0.30 0.00	36.48 -0.63 0.00	32.09 -0.23 0.00	27.61 0.51 0.00
WESTOVER___LESR 323668	27.57 -0.11 0.00	25.02 0.15 0.00	23.07 0.11 0.00	22.36 0.13 0.00	23.54 0.07 0.00	27.95 0.08 0.00	33.50 0.17 0.00	37.22 0.00 0.00	29.97 -0.03 0.00	25.00 -0.15 0.00	23.67 -0.12 0.00	23.62 -0.09 0.00	23.94 -0.05 0.00	24.26 0.02 0.00	24.12 -0.07 0.00	26.02 -0.18 0.00	31.42 -0.25 0.00	38.38 -0.43 0.00	42.71 -1.93 0.00	47.76 -0.19 0.00	42.56 0.08 0.00	37.03 -0.07 0.00	32.32 0.00 0.00	27.23 0.14 0.00
WETHRSFD_WT_PWR 323626	26.96 -0.72 0.00	24.97 0.10 0.00	23.03 0.07 0.00	22.36 0.13 0.00	23.54 0.07 0.00	27.89 0.03 0.00	33.17 -0.17 0.00	36.22 -1.00 0.00	29.07 -0.93 0.00	24.12 -1.03 0.00	22.86 -0.93 0.00	22.95 -0.76 0.00	23.34 -0.65 0.00	23.72 -0.51 0.00	23.37 -0.82 0.00	24.92 -1.28 0.00	30.12 -1.55 0.00	36.40 -2.41 0.00	41.08 -1.93 0.00	45.94 -2.01 0.00	41.50 -0.98 0.00	35.85 -1.26 0.00	31.58 -0.74 0.00	27.10 0.00 0.00
WHAVSTOR_138KV_BK127 55557	28.62 0.94 0.00	25.69 0.82 0.00	23.74 0.78 0.00	22.91 0.69 0.00	24.08 0.61 0.00	28.48 0.61 0.00	34.60 1.27 0.00	38.82 1.60 0.00	31.32 1.32 0.00	26.51 1.36 0.00	25.24 1.45 0.00	25.11 1.40 0.00	25.47 1.49 0.00	25.66 1.43 0.00	25.70 1.50 0.00	27.86 1.65 0.00	33.61 1.93 0.00	41.18 2.37 0.00	45.21 2.19 0.00	50.21 2.25 0.00	44.56 2.08 0.00	39.00 1.89 0.00	33.80 1.49 0.00	28.18 1.08 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.62 0.94 0.00	25.69 0.82 0.00	23.74 0.78 0.00	22.91 0.69 0.00	24.08 0.61 0.00	28.48 0.61 0.00	34.60 1.27 0.00	38.82 1.60 0.00	31.32 1.32 0.00	26.51 1.36 0.00	25.24 1.45 0.00	25.11 1.40 0.00	25.47 1.49 0.00	25.66 1.43 0.00	25.70 1.50 0.00	27.86 1.65 0.00	33.61 1.93 0.00	41.18 2.37 0.00	45.21 2.19 0.00	50.21 2.25 0.00	44.56 2.08 0.00	39.00 1.89 0.00	33.80 1.49 0.00	28.18 1.08 0.00
WHITEHAL_115KV_TB1 80871	29.20 1.52 0.00	26.24 1.37 0.00	24.24 1.29 0.00	23.47 1.24 0.00	24.79 1.31 0.00	29.51 1.64 0.00	35.54 2.20 0.00	40.05 2.83 0.00	31.92 1.92 0.00	27.24 2.09 0.00	25.39 1.59 0.00	25.18 1.47 0.00	25.33 1.34 0.00	25.61 1.38 0.00	25.67 1.48 0.00	28.02 1.81 0.00	33.10 1.43 0.00	40.48 1.67 0.00	45.46 2.45 0.00	51.21 3.26 0.00	45.92 3.44 0.00	39.93 2.82 0.00	34.51 2.20 0.00	28.83 1.73 0.00
WHITEPLN_13_KV_LOAD 356215	29.01 1.33 0.00	26.04 1.17 0.00	24.06 1.10 0.00	23.20 0.98 0.00	24.41 0.94 0.00	28.87 1.00 0.00	35.17 1.83 0.00	39.53 2.31 0.00	31.86 1.86 0.00	26.96 1.81 0.00	25.72 1.93 0.00	25.61 1.90 0.00	25.98 1.99 0.00	26.15 1.91 0.00	26.20 2.01 0.00	28.33 2.12 0.00	34.21 2.53 0.00	41.88 3.07 0.00	45.98 2.97 0.00	51.12 3.16 0.00	45.36 2.89 0.00	39.67 2.56 0.00	34.35 2.04 0.00	28.61 1.52 0.00
WM_FLOYD_69_KV_BK2 356380	29.20 1.52 0.00	25.91 1.04 0.00	23.74 0.78 0.00	22.73 0.51 0.00	23.94 0.47 0.00	28.12 0.25 0.00	34.90 1.57 0.00	39.01 1.79 0.00	31.44 1.44 0.00	26.84 1.69 0.00	25.55 1.76 0.00	25.45 1.73 0.00	26.10 2.11 0.00	26.12 1.89 0.00	26.13 1.94 0.00	28.58 2.36 -0.01	34.50 2.82 -0.01	42.16 3.34 -0.01	45.98 2.97 0.00	50.73 2.78 0.00	45.07 2.59 0.00	39.97 2.86 -0.01	34.42 2.10 0.00	28.51 1.41 0.00
WOODARD___115KV_TB2 355635	27.27 -0.42 0.00	24.62 -0.25 0.00	22.71 -0.25 0.00	22.00 -0.22 0.00	23.21 -0.26 0.00	27.56 -0.31 0.00	33.04 -0.30 0.00	36.63 -0.60 0.00	29.49 -0.51 0.00	24.57 -0.58 0.00	23.24 -0.55 0.00	23.19 -0.52 0.00	23.46 -0.53 0.00	23.80 -0.44 0.00	23.69 -0.51 0.00	25.63 -0.58 0.00	30.95 -0.73 0.00	37.84 -0.97 0.00	42.11 -0.90 0.00	46.99 -0.96 0.00	41.80 -0.68 0.00	36.40 -0.71 0.00	31.77 -0.55 0.00	26.72 -0.38 0.00
WOODMERE_69_KV_BK1 55827	29.45 1.77 0.00	26.19 1.32 0.00	24.11 1.15 0.00	23.13 0.91 0.00	24.43 0.96 0.00	28.79 0.92 0.00	35.47 2.13 0.00	39.61 2.38 0.00	32.04 2.04 0.00	27.21 2.06 0.00	25.96 2.17 0.00	25.87 2.16 0.00	26.36 2.37 0.00	26.51 2.28 0.00	26.42 2.23 0.00	28.76 2.54 -0.01	34.73 3.04 -0.01	42.47 3.65 -0.01	46.45 3.44 0.00	51.31 3.36 0.00	45.62 3.14 0.00	40.35 3.23 -0.01	34.84 2.52 0.00	28.91 1.82 0.00
YORK___WARBASSE 23770	29.12 1.44 0.00	26.06 1.19 0.00	24.13 1.17 0.00	23.27 1.04 0.00	24.43 0.96 0.00	28.84 0.98 0.00	34.94 1.60 0.00	39.27 2.05 0.00	31.65 1.65 0.00	26.89 1.74 0.00	25.67 1.88 0.00	25.56 1.85 0.00	25.93 1.94 0.00	26.15 1.91 0.00	26.23 2.03 0.00	28.44 2.23 0.00	34.30 2.63 0.00	41.96 3.14 0.00	45.94 2.92 0.00	50.73 2.78 0.00	45.02 2.55 0.00	39.56 2.45 0.00	34.35 2.04 0.00	28.70 1.60 0.00