

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/25/2024

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	27.38	25.35	23.36	22.89	22.12	22.38	22.89	22.32	22.76	22.62	25.20	26.62	28.28	29.94	32.44	37.25	40.32	56.56	53.23	48.82	46.51	40.86	34.55	30.84
24138	1.30	1.18	1.03	0.96	0.93	1.00	1.05	1.04	1.19	1.10	1.56	1.70	1.92	2.24	2.51	2.95	2.99	4.67	3.99	3.53	3.33	2.57	2.29	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.43	25.40	23.42	22.91	22.17	22.40	22.92	22.34	22.77	22.75	25.01	26.64	28.33	29.99	32.46	37.31	40.40	56.66	53.23	48.59	46.55	40.90	34.61	30.90
24260	1.36	1.23	1.09	0.99	0.97	1.03	1.07	1.06	1.19	1.23	1.37	1.72	1.98	2.30	2.54	3.02	3.06	4.77	3.99	3.31	3.37	2.60	2.35	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.43	25.40	23.42	22.91	22.17	22.40	22.92	22.34	22.77	22.75	25.01	26.64	28.33	29.99	32.46	37.31	40.40	56.66	53.23	48.59	46.55	40.90	34.61	30.90
24261	1.36	1.23	1.09	0.99	0.97	1.03	1.07	1.06	1.19	1.23	1.37	1.72	1.98	2.30	2.54	3.02	3.06	4.77	3.99	3.31	3.37	2.60	2.35	2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.85	25.88	23.92	23.42	22.48	22.68	23.20	22.28	22.77	22.60	24.70	26.25	27.94	29.55	31.99	36.83	40.02	56.09	53.48	49.18	46.85	41.40	35.03	31.16
24011	1.77	1.72	1.59	1.49	1.29	1.30	1.35	1.00	1.19	1.08	1.06	1.32	1.58	1.86	2.06	2.54	2.69	4.20	4.23	3.89	3.67	3.10	2.77	2.33
	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
ADK RESOURCE___RCVRY	28.03	26.05	24.03	23.57	22.59	22.78	23.31	22.38	22.87	22.67	24.91	26.39	28.12	29.72	32.19	37.07	40.32	56.56	53.97	49.68	47.29	41.70	35.32	31.38
23798	1.96	1.89	1.70	1.65	1.40	1.41	1.46	1.11	1.29	1.14	1.28	1.47	1.77	2.02	2.27	2.78	2.99	4.67	4.73	4.39	4.10	3.41	3.07	2.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.85	25.88	23.92	23.42	22.48	22.68	23.20	22.28	22.77	22.60	24.70	26.25	27.94	29.55	31.99	36.83	40.02	56.09	53.48	49.18	46.85	41.40	35.03	31.16
24028	1.77	1.72	1.59	1.49	1.29	1.30	1.35	1.00	1.19	1.08	1.06	1.32	1.58	1.86	2.06	2.54	2.69	4.20	4.23	3.89	3.67	3.10	2.77	2.33
	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
ADK_NYS___DAM	27.09	25.18	23.25	22.85	22.08	22.23	22.74	22.04	22.46	22.15	24.37	25.77	27.25	28.83	31.24	35.60	38.64	54.23	51.41	47.42	45.13	39.87	33.68	30.20
23527	1.02	1.01	0.92	0.92	0.89	0.86	0.90	0.76	0.89	0.62	0.73	0.85	0.90	1.14	1.32	1.30	1.31	2.34	2.16	2.13	1.95	1.57	1.42	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.13	24.26	22.53	22.26	21.53	21.69	22.17	21.51	21.90	21.59	23.57	25.00	26.41	27.89	30.22	34.64	37.60	52.56	49.78	45.78	43.70	38.64	32.61	29.14
24190	0.05	0.10	0.20	0.33	0.34	0.32	0.33	0.23	0.32	0.06	-0.07	0.07	0.05	0.19	0.30	0.34	0.26	0.67	0.54	0.50	0.52	0.34	0.35	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.05	24.17	22.33	21.93	21.19	21.35	21.76	21.21	21.51	21.51	23.61	24.92	26.33	27.31	29.50	33.82	36.89	50.70	48.16	44.56	42.49	37.76	31.81	28.42
355683	-0.03	0.00	0.00	0.00	0.00	-0.02	-0.09	-0.06	-0.06	-0.02	-0.02	0.00	-0.03	-0.39	-0.42	-0.48	-0.45	-1.19	-1.08	-0.72	-0.69	-0.54	-0.45	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.68	24.80	22.93	22.54	21.81	21.97	22.44	21.70	21.99	21.70	23.76	25.08	26.56	28.05	30.43	34.95	38.04	53.39	50.82	46.87	44.65	39.49	33.29	29.74
323833	0.60	0.63	0.60	0.61	0.61	0.60	0.59	0.43	0.41	0.17	0.12	0.15	0.21	0.36	0.51	0.65	0.71	1.51	1.58	1.58	1.47	1.19	1.03	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.68	24.77	22.93	22.54	21.78	21.97	22.44	21.68	21.99	21.70	23.76	25.08	26.56	28.05	30.43	34.95	38.04	53.39	50.82	46.83	44.65	39.49	33.29	29.74
323834	0.60	0.60	0.60	0.61	0.59	0.60	0.59	0.40	0.41	0.17	0.12	0.15	0.21	0.36	0.51	0.65	0.71	1.51	1.58	1.54	1.47	1.19	1.03	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.13	24.26	22.53	22.26	21.53	21.69	22.17	21.51	21.90	21.59	23.57	25.00	26.41	27.89	30.22	34.64	37.60	52.56	49.78	45.78	43.70	38.64	32.61	29.14
23571	0.05	0.10	0.20	0.33	0.34	0.32	0.33	0.23	0.32	0.06	-0.07	0.07	0.05	0.19	0.30	0.34	0.26	0.67	0.54	0.50	0.52	0.34	0.35	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.13 0.05 0.00	24.26 0.10 0.00	22.53 0.20 0.00	22.26 0.33 0.00	21.53 0.34 0.00	21.69 0.32 0.00	22.17 0.33 0.00	21.51 0.23 0.00	21.90 0.32 0.00	21.59 0.06 0.00	23.57 -0.07 0.00	25.00 0.07 0.00	26.41 0.05 0.00	27.89 0.19 0.00	30.22 0.30 0.00	34.64 0.34 0.00	37.60 0.26 0.00	52.56 0.67 0.00	49.78 0.54 0.00	45.78 0.50 0.00	43.70 0.52 0.00	38.64 0.34 0.00	32.61 0.35 0.00	29.14 0.32 0.00
ALBANY___3 23573	26.13 0.05 0.00	24.26 0.10 0.00	22.53 0.20 0.00	22.26 0.33 0.00	21.53 0.34 0.00	21.69 0.32 0.00	22.17 0.33 0.00	21.51 0.23 0.00	21.90 0.32 0.00	21.59 0.06 0.00	23.57 -0.07 0.00	25.00 0.07 0.00	26.41 0.05 0.00	27.89 0.19 0.00	30.22 0.30 0.00	34.64 0.34 0.00	37.60 0.26 0.00	52.56 0.67 0.00	49.78 0.54 0.00	45.78 0.50 0.00	43.70 0.52 0.00	38.64 0.34 0.00	32.61 0.35 0.00	29.14 0.32 0.00
ALBANY___4 23574	26.13 0.05 0.00	24.26 0.10 0.00	22.53 0.20 0.00	22.26 0.33 0.00	21.53 0.34 0.00	21.69 0.32 0.00	22.17 0.33 0.00	21.51 0.23 0.00	21.90 0.32 0.00	21.59 0.06 0.00	23.57 -0.07 0.00	25.00 0.07 0.00	26.41 0.05 0.00	27.89 0.19 0.00	30.22 0.30 0.00	34.64 0.34 0.00	37.60 0.26 0.00	52.56 0.67 0.00	49.78 0.54 0.00	45.78 0.50 0.00	43.70 0.52 0.00	38.64 0.34 0.00	32.61 0.35 0.00	29.14 0.32 0.00
ALBANY___LFGE 323615	26.39 0.31 0.00	24.51 0.34 0.00	22.69 0.36 0.00	22.30 0.37 0.00	21.57 0.38 0.00	21.73 0.36 0.00	22.22 0.37 0.00	21.53 0.26 0.00	21.92 0.34 0.00	21.72 0.19 0.00	23.87 0.24 0.00	25.22 0.30 0.00	26.70 0.34 0.00	28.22 0.52 0.00	30.58 0.66 0.00	35.02 0.72 0.00	38.04 0.71 0.00	53.19 1.30 0.00	50.47 1.23 0.00	46.42 1.13 0.00	44.22 1.03 0.00	39.10 0.81 0.00	32.97 0.71 0.00	29.45 0.63 0.00
ALCOA_PA_115KV_PL-6C 55860	26.21 0.13 0.00	24.34 0.17 0.00	22.51 0.18 0.00	22.10 0.18 0.00	21.32 0.13 0.00	21.48 0.11 0.00	21.87 0.02 0.00	21.32 0.04 0.00	21.62 0.04 0.00	21.61 0.09 0.00	23.73 0.09 0.00	25.05 0.12 0.00	26.46 0.11 0.00	27.45 -0.25 0.00	29.65 -0.27 0.00	33.95 -0.34 0.00	37.11 -0.22 0.00	50.64 -1.25 0.00	48.11 -1.13 0.00	44.83 -0.45 0.00	42.75 -0.43 0.00	37.99 -0.31 0.00	32.00 -0.26 0.00	28.56 -0.26 0.00
ALCOA_RYNLDS___DRP 24188	26.21 0.13 0.00	24.34 0.17 0.00	22.51 0.18 0.00	22.10 0.18 0.00	21.32 0.13 0.00	21.48 0.11 0.00	21.87 0.02 0.00	21.32 0.04 0.00	21.62 0.04 0.00	21.61 0.09 0.00	23.73 0.09 0.00	25.05 0.12 0.00	26.46 0.11 0.00	27.45 -0.25 0.00	29.65 -0.27 0.00	33.95 -0.34 0.00	37.11 -0.22 0.00	50.64 -1.25 0.00	48.11 -1.13 0.00	44.83 -0.45 0.00	42.75 -0.43 0.00	37.99 -0.31 0.00	32.00 -0.26 0.00	28.56 -0.26 0.00
ALCOA___DSASP 323711	26.21 0.13 0.00	24.34 0.17 0.00	22.49 0.16 0.00	22.10 0.17 0.00	21.32 0.13 0.00	21.48 0.11 0.00	21.87 0.02 0.00	21.32 0.04 0.00	21.62 0.04 0.00	21.59 0.06 0.00	23.73 0.09 0.00	25.05 0.13 0.00	26.43 0.08 0.00	27.45 -0.25 0.00	29.65 -0.27 0.00	33.95 -0.34 0.00	37.11 -0.22 0.00	50.64 -1.25 0.00	48.16 -1.08 0.00	44.20 -1.09 0.00	42.75 -0.43 0.00	37.99 -0.31 0.00	32.00 -0.26 0.00	28.59 -0.23 0.00
ALLEGHENY___COGEN 23514	26.52 0.44 0.00	24.31 0.15 0.00	22.47 0.13 0.00	22.01 0.09 0.00	21.23 0.04 0.00	21.39 0.02 0.00	22.11 0.26 0.00	21.43 0.15 0.00	21.23 -0.35 0.00	21.48 -0.04 0.00	23.50 -0.14 0.00	24.52 -0.40 0.00	25.64 -0.71 0.00	27.59 -0.11 0.00	29.53 -0.39 0.00	34.06 -0.24 0.00	37.67 0.34 0.00	52.98 1.09 0.00	51.31 2.07 0.00	48.10 2.81 0.00	45.69 2.50 0.00	40.59 2.30 0.00	33.77 1.52 0.00	30.23 1.41 0.00
ALTAMONT_115KV_TB 2 55880	26.44 0.37 0.00	24.55 0.39 0.00	22.73 0.40 0.00	22.34 0.42 0.00	21.59 0.40 0.00	21.78 0.41 0.00	22.26 0.42 0.00	21.62 0.34 0.00	21.97 0.39 0.00	21.79 0.26 0.00	23.83 0.19 0.00	25.27 0.35 0.00	26.75 0.40 0.00	28.25 0.55 0.00	30.58 0.66 0.00	35.05 0.75 0.00	38.08 0.75 0.00	53.24 1.35 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.26 1.08 0.00	39.14 0.84 0.00	33.00 0.74 0.00	29.48 0.66 0.00
ALTONA_WT_PWR 323606	26.70 0.62 0.00	24.80 0.63 0.00	22.93 0.60 0.00	22.52 0.59 0.00	21.76 0.57 0.00	21.91 0.53 0.00	22.28 0.44 0.00	21.79 0.51 0.00	22.14 0.56 0.00	22.22 0.69 0.00	24.46 0.83 0.00	25.85 0.92 0.00	27.22 0.87 0.00	28.28 0.58 0.00	30.52 0.60 0.00	34.95 0.65 0.00	38.34 1.01 0.00	52.93 1.04 0.00	50.38 1.13 0.00	46.15 0.86 0.00	44.22 1.03 0.00	39.18 0.88 0.00	32.90 0.64 0.00	29.34 0.52 0.00
AMERICAN_REF_FUEL 24010	24.64 -1.43 0.00	22.60 -1.57 0.00	20.97 -1.36 0.00	20.55 -1.38 0.00	19.81 -1.38 0.00	19.94 -1.43 0.00	20.84 -1.00 0.00	20.47 -0.81 0.00	20.59 -0.99 0.00	21.18 -0.35 0.00	23.42 -0.21 0.00	24.35 -0.57 0.00	25.22 -1.13 0.00	27.33 -0.36 0.00	28.99 -0.93 0.00	33.27 -1.03 0.00	36.55 -0.79 0.00	50.33 -1.56 0.00	47.96 -1.28 0.00	44.29 -1.00 0.00	41.93 -1.25 0.00	37.26 -1.03 0.00	30.93 -1.32 0.00	27.96 -0.86 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.79 -0.29 0.00	23.64 -0.53 0.00	21.88 -0.45 0.00	21.46 -0.46 0.00	20.72 -0.47 0.00	20.86 -0.51 0.00	21.76 -0.09 0.00	21.36 0.09 0.00	21.45 -0.13 0.00	22.02 0.50 0.00	24.51 0.88 0.00	25.55 0.62 0.00	26.59 0.24 0.00	28.83 1.14 0.00	30.61 0.69 0.00	35.05 0.75 0.00	38.64 1.31 0.00	53.24 1.35 0.00	50.82 1.58 0.00	46.78 1.49 0.00	44.35 1.17 0.00	39.33 1.03 0.00	32.68 0.42 0.00	29.45 0.63 0.00
ARTHUR KILL_GT_1 23520	27.36 1.28 -0.01	25.36 1.18 -0.01	23.34 1.01 -0.01	22.83 0.90 0.00	22.04 0.85 0.00	22.22 0.86 0.01	22.73 0.90 0.01	22.19 0.91 0.01	22.65 1.08 0.01	39.95 1.01 -17.41	40.29 1.49 -15.16	40.29 1.62 -13.74	40.27 1.82 -12.10	40.74 2.16 -10.88	40.65 2.42 -8.30	42.37 2.91 -5.16	41.81 2.91 -1.56	62.28 4.72 -5.67	53.18 3.94 0.00	48.72 3.44 0.01	46.46 3.28 0.00	41.37 2.38 -0.70	40.66 2.22 -6.18	40.28 1.99 -9.47
ARTHUR_KILL_2 23512	27.29 1.20 -0.01	25.29 1.11 -0.01	23.28 0.94 -0.01	22.78 0.85 0.00	21.98 0.78 0.00	22.15 0.79 0.01	22.67 0.83 0.01	22.12 0.85 0.01	22.59 1.01 0.01	39.88 0.95 -17.41	40.19 1.39 -15.16	40.19 1.52 -13.74	40.19 1.74 -12.10	40.63 2.05 -10.88	40.53 2.30 -8.30	42.23 2.78 -5.16	41.66 2.76 -1.56	62.07 4.51 -5.67	52.98 3.74 0.00	48.54 3.26 0.01	46.29 3.11 0.00	41.22 2.22 -0.70	40.53 2.10 -6.18	40.19 1.90 -9.47
ARTHUR_KILL_3 23513	27.18 1.10 -0.01	25.16 0.99 -0.01	23.21 0.87 -0.01	22.74 0.81 0.00	21.95 0.76 0.00	22.20 0.83 0.00	22.72 0.87 0.00	22.17 0.89 0.00	22.60 1.01 0.00	39.85 0.90 -17.41	40.15 1.35 -15.17	40.15 1.47 -13.75	40.17 1.71 -12.10	40.58 2.00 -10.89	40.48 2.25 -8.31	42.10 2.64 -5.17	41.59 2.69 -1.57	61.67 4.10 -5.68	52.69 3.45 -0.01	48.32 3.03 0.00	46.08 2.89 -0.01	41.22 2.22 -0.71	40.48 2.03 -6.18	40.08 1.79 -9.48

ARTHUR_KILL_COGEN 323718	27.36 1.28 -0.01	25.36 1.18 -0.01	23.34 1.01 -0.01	22.83 0.90 0.00	22.04 0.85 0.00	22.22 0.86 0.01	22.73 0.90 0.01	22.19 0.91 0.01	22.65 1.08 0.01	39.95 1.01 -17.41	40.29 1.49 -15.16	40.29 1.62 -13.74	40.27 1.82 -12.10	40.74 2.16 -10.88	40.65 2.42 -8.30	42.37 2.91 -5.16	41.81 2.91 -1.56	62.28 4.72 -5.67	53.18 3.94 0.00	48.72 3.44 0.01	46.46 3.28 0.00	41.37 2.38 -0.70	40.66 2.22 -6.18	40.28 1.99 -9.47
ASHOKAN____ 23654	26.73 0.65 0.00	24.84 0.68 0.00	22.93 0.60 0.00	22.54 0.61 0.00	21.76 0.57 0.00	21.91 0.53 0.00	22.35 0.50 0.00	21.49 0.21 0.00	21.84 0.26 0.00	21.51 -0.02 0.00	23.66 0.02 0.00	25.02 0.10 0.00	26.65 0.29 0.00	28.22 0.52 0.00	30.58 0.66 0.00	35.25 0.96 0.00	38.45 1.12 0.00	54.38 2.49 0.00	51.65 2.41 0.00	47.69 2.40 0.00	45.43 2.24 0.00	39.87 1.57 0.00	33.64 1.39 0.00	29.92 1.09 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.41 1.33 0.00	25.38 1.21 0.00	23.36 1.03 0.00	22.94 1.01 0.00	22.12 0.93 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.65 1.08 0.01	22.51 0.99 0.01	25.10 1.47 0.01	26.49 1.57 0.01	28.20 1.84 0.00	29.86 2.16 0.00	32.34 2.42 0.00	37.18 2.88 -0.01	40.09 2.76 0.01	56.24 4.36 0.01	52.93 3.69 0.01	48.49 3.22 0.01	46.24 3.07 0.01	40.55 2.26 0.01	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.41 1.33 0.00	25.38 1.21 0.00	23.36 1.03 0.00	22.94 1.01 0.00	22.12 0.93 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.65 1.08 0.01	22.51 0.99 0.01	25.10 1.47 0.01	26.49 1.57 0.01	28.20 1.84 0.00	29.86 2.16 0.00	32.34 2.42 0.00	37.18 2.88 -0.01	40.09 2.76 0.01	56.24 4.36 0.01	52.93 3.69 0.01	48.49 3.22 0.01	46.24 3.07 0.01	40.55 2.26 0.01	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT2_1 24094	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT2_2 24095	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT2_3 24096	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT2_4 24097	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT3_1 24098	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT3_2 24099	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT3_3 24100	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT3_4 24101	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT4_1 24102	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT4_2 24103	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT4_3 24104	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00

ASTORIA_GT4_4 24105	27.41 1.33 0.00	25.40 1.23 0.00	23.40 1.07 0.00	22.89 0.96 0.00	22.14 0.95 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.20 1.84 0.00	29.88 2.19 0.00	32.29 2.36 0.00	37.22 2.92 -0.01	40.10 2.76 0.00	56.30 4.41 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.52 2.22 0.00	34.45 2.19 0.00	30.95 2.13 0.00
ASTORIA_GT_1 23523	27.46 1.38 0.00	25.42 1.26 0.00	23.40 1.07 0.00	22.98 1.05 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.85 1.01 0.00	22.28 1.00 0.00	22.69 1.12 0.01	22.57 1.05 0.01	25.14 1.51 0.01	26.56 1.64 0.01	28.25 1.90 0.00	29.94 2.24 0.00	32.44 2.51 0.00	37.29 2.98 -0.01	40.20 2.87 0.01	56.45 4.57 0.01	53.08 3.84 0.01	48.63 3.35 0.01	46.37 3.20 0.01	40.66 2.38 0.01	34.55 2.29 0.00	31.01 2.19 0.00
ASTORIA_GT_10 24110	27.36 1.28 0.00	25.33 1.16 0.00	23.38 1.05 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.31 0.94 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.68 1.10 0.00	22.67 1.14 0.00	24.89 1.25 0.00	26.52 1.60 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.32 2.39 0.00	37.18 2.88 -0.01	40.17 2.84 0.00	56.40 4.51 0.00	52.93 3.69 0.00	48.32 3.03 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.45 2.19 0.00	30.81 1.99 0.00
ASTORIA_GT_11 24225	27.36 1.28 0.00	25.33 1.16 0.00	23.38 1.05 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.31 0.94 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.68 1.10 0.00	22.67 1.14 0.00	24.89 1.25 0.00	26.52 1.60 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.32 2.39 0.00	37.18 2.88 -0.01	40.17 2.84 0.00	56.40 4.51 0.00	52.93 3.69 0.00	48.32 3.03 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.45 2.19 0.00	30.81 1.99 0.00
ASTORIA_GT_12 24226	27.36 1.28 0.00	25.33 1.16 0.00	23.38 1.05 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.31 0.94 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.68 1.10 0.00	22.67 1.14 0.00	24.89 1.25 0.00	26.52 1.60 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.32 2.39 0.00	37.18 2.88 -0.01	40.17 2.84 0.00	56.40 4.51 0.00	52.93 3.69 0.00	48.32 3.03 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.45 2.19 0.00	30.81 1.99 0.00
ASTORIA_GT_13 24227	27.36 1.28 0.00	25.33 1.16 0.00	23.38 1.05 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.31 0.94 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.68 1.10 0.00	22.67 1.14 0.00	24.89 1.25 0.00	26.52 1.60 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.32 2.39 0.00	37.18 2.88 -0.01	40.17 2.84 0.00	56.40 4.51 0.00	52.93 3.69 0.00	48.32 3.03 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.45 2.19 0.00	30.81 1.99 0.00
ASTORIA_GT_5 24106	27.46 1.38 0.00	25.42 1.26 0.00	23.45 1.12 0.00	22.91 0.99 0.00	22.17 0.97 0.00	22.38 1.00 0.00	22.85 1.00 0.00	22.26 0.98 0.00	22.68 1.10 0.00	22.67 1.14 0.00	24.91 1.28 0.00	26.54 1.62 0.00	28.25 1.90 0.00	29.94 2.24 0.00	32.34 2.42 0.00	37.29 2.98 -0.01	40.21 2.87 0.00	56.40 4.51 0.00	52.98 3.74 0.00	48.37 3.08 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.52 2.26 0.00	31.01 2.19 0.00
ASTORIA_GT_7 24107	27.46 1.38 0.00	25.42 1.26 0.00	23.45 1.12 0.00	22.91 0.99 0.00	22.17 0.97 0.00	22.38 1.00 0.00	22.85 1.00 0.00	22.26 0.98 0.00	22.68 1.10 0.00	22.67 1.14 0.00	24.91 1.28 0.00	26.54 1.62 0.00	28.25 1.90 0.00	29.94 2.24 0.00	32.34 2.42 0.00	37.29 2.98 -0.01	40.21 2.87 0.00	56.40 4.51 0.00	52.98 3.74 0.00	48.37 3.08 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.52 2.26 0.00	31.01 2.19 0.00
ASTORIA_GT_8 24108	27.46 1.38 0.00	25.42 1.26 0.00	23.45 1.12 0.00	22.91 0.99 0.00	22.17 0.97 0.00	22.38 1.00 0.00	22.85 1.00 0.00	22.26 0.98 0.00	22.68 1.10 0.00	22.67 1.14 0.00	24.91 1.28 0.00	26.54 1.62 0.00	28.25 1.90 0.00	29.94 2.24 0.00	32.34 2.42 0.00	37.29 2.98 -0.01	40.21 2.87 0.00	56.40 4.51 0.00	52.98 3.74 0.00	48.37 3.08 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.52 2.26 0.00	31.01 2.19 0.00
ASTORIA___2 24149	27.41 1.33 0.00	25.40 1.23 0.00	23.38 1.05 0.00	22.94 1.01 0.00	22.15 0.95 0.00	22.33 0.96 0.00	22.83 0.98 0.00	22.24 0.96 0.00	22.67 1.10 0.01	22.53 1.01 0.01	25.10 1.47 0.01	26.51 1.60 0.01	28.20 1.84 0.00	29.88 2.19 0.00	32.38 2.45 0.00	37.22 2.91 -0.01	40.09 2.76 0.01	56.29 4.41 0.01	52.93 3.69 0.01	48.54 3.26 0.01	46.29 3.11 0.01	40.59 2.30 0.01	34.48 2.22 0.00	30.95 2.13 0.00
ASTORIA___3 23516	27.36 1.28 0.00	25.33 1.16 0.00	23.34 1.01 0.00	22.89 0.96 0.00	22.10 0.91 0.00	22.31 0.94 0.00	22.83 0.98 0.00	22.26 0.98 0.00	22.70 1.12 0.00	22.56 1.03 0.00	25.13 1.49 0.00	26.54 1.62 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.34 2.42 0.00	37.18 2.88 -0.01	40.17 2.84 0.00	56.40 4.51 0.00	53.03 3.79 0.00	48.59 3.30 0.00	46.38 3.20 0.00	40.67 2.38 0.00	34.48 2.22 0.00	30.81 1.99 0.00
ASTORIA___4 23517	27.36 1.28 0.00	25.33 1.16 0.00	23.38 1.05 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.31 0.94 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.68 1.10 0.00	22.67 1.14 0.00	24.89 1.25 0.00	26.52 1.60 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.32 2.39 0.00	37.18 2.88 -0.01	40.17 2.84 0.00	56.40 4.51 0.00	52.93 3.69 0.00	48.32 3.03 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.45 2.19 0.00	30.81 1.99 0.00
ASTORIA___5 23518	27.36 1.28 0.00	25.33 1.16 0.00	23.34 1.01 0.00	22.89 0.96 0.00	22.10 0.91 0.00	22.31 0.94 0.00	22.83 0.98 0.00	22.26 0.98 0.00	22.70 1.12 0.00	22.56 1.03 0.00	25.13 1.49 0.00	26.54 1.62 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.34 2.42 0.00	37.18 2.88 -0.01	40.17 2.84 0.00	56.40 4.51 0.00	53.03 3.79 0.00	48.59 3.30 0.00	46.38 3.20 0.00	40.67 2.38 0.00	34.48 2.22 0.00	30.81 1.99 0.00
AST_ENERGY_2_CC3 323677	27.20 1.12 0.00	25.21 1.04 0.00	23.22 0.89 0.00	22.78 0.85 0.00	22.00 0.81 0.00	22.25 0.88 0.00	22.74 0.90 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.47 0.95 0.00	25.03 1.39 0.00	26.45 1.52 0.00	28.07 1.71 0.00	29.72 2.02 0.00	32.19 2.27 0.00	36.97 2.68 0.00	40.02 2.69 0.00	56.09 4.20 0.00	52.83 3.59 0.00	48.41 3.12 0.00	46.16 2.98 0.00	40.56 2.26 0.00	34.32 2.07 0.00	30.64 1.82 0.00
AST_ENERGY_2_CC4 323678	27.20 1.12 0.00	25.21 1.04 0.00	23.22 0.89 0.00	22.78 0.85 0.00	22.00 0.81 0.00	22.25 0.88 0.00	22.74 0.90 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.47 0.95 0.00	25.03 1.39 0.00	26.45 1.52 0.00	28.07 1.71 0.00	29.72 2.02 0.00	32.19 2.27 0.00	36.97 2.68 0.00	40.02 2.69 0.00	56.09 4.20 0.00	52.83 3.59 0.00	48.41 3.12 0.00	46.16 2.98 0.00	40.56 2.26 0.00	34.32 2.07 0.00	30.64 1.82 0.00

ATHENS_STG_1 23668	26.49 0.42 0.00	24.60 0.44 0.00	22.75 0.42 0.00	22.34 0.42 0.00	21.59 0.40 0.00	21.80 0.43 0.00	22.24 0.39 0.00	21.64 0.36 0.00	22.01 0.43 0.00	21.83 0.30 0.00	24.09 0.45 0.00	25.45 0.52 0.00	26.99 0.63 0.00	28.53 0.83 0.00	30.88 0.96 0.00	35.36 1.06 0.00	38.38 1.04 0.00	53.65 1.77 0.00	50.77 1.53 0.00	46.69 1.41 0.00	44.52 1.34 0.00	39.29 0.99 0.00	33.16 0.90 0.00	29.63 0.81 0.00
ATHENS_STG_2 23670	26.49 0.42 0.00	24.60 0.44 0.00	22.75 0.42 0.00	22.34 0.42 0.00	21.59 0.40 0.00	21.80 0.43 0.00	22.24 0.39 0.00	21.64 0.36 0.00	22.01 0.43 0.00	21.83 0.30 0.00	24.09 0.45 0.00	25.45 0.52 0.00	26.99 0.63 0.00	28.53 0.83 0.00	30.88 0.96 0.00	35.36 1.06 0.00	38.38 1.04 0.00	53.65 1.77 0.00	50.77 1.53 0.00	46.69 1.41 0.00	44.52 1.34 0.00	39.29 0.99 0.00	33.16 0.90 0.00	29.63 0.81 0.00
ATHENS_STG_3 23677	26.49 0.42 0.00	24.60 0.44 0.00	22.75 0.42 0.00	22.34 0.42 0.00	21.59 0.40 0.00	21.80 0.43 0.00	22.24 0.39 0.00	21.64 0.36 0.00	22.01 0.43 0.00	21.83 0.30 0.00	24.09 0.45 0.00	25.45 0.52 0.00	26.99 0.63 0.00	28.53 0.83 0.00	30.88 0.96 0.00	35.36 1.06 0.00	38.38 1.04 0.00	53.65 1.77 0.00	50.77 1.53 0.00	46.69 1.41 0.00	44.52 1.34 0.00	39.29 0.99 0.00	33.16 0.90 0.00	29.63 0.81 0.00
AUBURN___LFGE 323710	26.16 0.08 0.00	24.17 0.00 0.00	22.29 -0.04 0.00	21.88 -0.04 0.00	21.15 -0.04 0.00	21.33 -0.04 0.00	21.85 0.00 0.00	21.34 0.06 0.00	21.54 -0.04 0.00	21.57 0.04 0.00	23.80 0.17 0.00	24.95 0.02 0.00	26.33 -0.03 0.00	27.97 0.28 0.00	30.19 0.27 0.00	34.64 0.34 0.00	37.86 0.52 0.00	52.93 1.04 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.74 0.48 0.00	29.20 0.37 0.00
BABYLON_RES_REC 323704	29.43 1.72 -1.63	26.00 1.59 -0.24	23.75 1.41 -0.01	24.30 1.38 -0.99	22.51 1.31 -0.01	22.75 1.37 -0.01	23.11 1.27 0.00	22.47 1.19 0.00	23.07 1.49 -0.01	23.27 1.38 -0.36	28.44 1.82 -2.98	35.30 1.97 -8.40	36.21 2.24 -7.62	35.50 2.33 -5.47	37.23 2.54 -4.77	39.99 3.02 -2.68	44.97 2.95 -4.69	56.69 4.67 -0.13	53.38 4.14 0.00	48.91 3.62 0.00	46.33 3.15 0.00	41.02 2.72 0.00	34.97 2.71 0.00	32.66 2.42 -1.42
BABYLON__69_KV_BK2 356345	29.76 2.06 -1.63	26.31 1.91 -0.23	24.05 1.72 0.00	24.55 1.64 -0.98	22.78 1.59 0.00	23.00 1.62 0.00	23.35 1.51 0.00	22.68 1.40 0.00	23.33 1.75 0.00	23.64 1.77 -0.35	28.53 1.91 -2.97	35.66 2.34 -8.40	36.57 2.61 -7.61	36.12 2.96 -5.46	37.98 3.29 -4.76	40.84 3.88 -2.67	46.09 4.07 -4.68	58.19 6.17 -0.13	54.56 5.32 0.00	49.09 3.80 0.00	47.16 3.97 0.00	41.55 3.26 0.00	35.35 3.10 0.00	33.06 2.82 -1.41
BALL_HILL_WT_PWR 323825	25.43 -0.65 0.00	23.32 -0.85 0.00	21.59 -0.74 0.00	21.20 -0.72 0.00	20.45 -0.74 0.00	20.58 -0.79 0.00	21.47 -0.37 0.00	21.05 -0.23 0.00	21.15 -0.43 0.00	21.72 0.19 0.00	24.11 0.47 0.00	25.12 0.20 0.00	26.14 -0.21 0.00	28.30 0.61 0.00	30.04 0.12 0.00	34.47 0.17 0.00	37.93 0.60 0.00	52.25 0.37 0.00	49.88 0.64 0.00	45.92 0.63 0.00	43.53 0.34 0.00	38.64 0.34 0.00	32.10 -0.16 0.00	28.97 0.14 0.00
BARON_WINDS___WT_PWR 323822	25.74 -0.34 0.00	23.66 -0.51 0.00	21.88 -0.45 0.00	21.49 -0.44 0.00	20.75 -0.45 0.00	20.90 -0.47 0.00	21.65 -0.20 0.00	21.17 -0.11 0.00	21.26 -0.32 0.00	21.61 0.09 0.00	23.92 0.28 0.00	25.02 0.10 0.00	26.20 -0.16 0.00	28.11 0.42 0.00	30.04 0.12 0.00	34.47 0.17 0.00	37.86 0.52 0.00	52.46 0.57 0.00	50.08 0.84 0.00	46.15 0.86 0.00	43.79 0.60 0.00	38.79 0.50 0.00	32.39 0.13 0.00	29.11 0.29 0.00
BARRETT_IC_1 23704	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BARRETT_IC_10 23701	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BARRETT_IC_11 23702	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BARRETT_IC_12 23703	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BARRETT_IC_2 23705	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BARRETT_IC_3 23706	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BARRETT_IC_4 23707	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42

BARRETT_IC_5 23708	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BARRETT_IC_6 23709	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BARRETT_IC_7 23710	29.19 1.49 -1.63	25.75 1.35 -0.23	23.54 1.21 0.00	24.03 1.12 -0.98	22.29 1.10 0.00	22.50 1.13 0.00	22.90 1.05 0.00	22.28 1.00 0.00	22.81 1.23 0.00	23.15 1.27 -0.35	28.01 1.39 -2.97	35.01 1.69 -8.40	35.89 1.92 -7.61	35.43 2.27 -5.46	37.14 2.45 -4.76	39.74 2.78 -2.67	44.78 2.76 -4.68	56.32 4.31 -0.13	52.79 3.55 0.00	47.78 2.49 0.00	45.86 2.68 0.00	40.44 2.14 0.00	34.61 2.35 0.00	32.40 2.16 -1.41
BARRETT_IC_8 23711	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BARRETT_IC_9 23700	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BARRETT___1 23545	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BARRETT___2 23546	29.20 1.49 -1.63	25.76 1.35 -0.24	23.52 1.18 -0.01	24.06 1.14 -0.99	22.28 1.08 -0.01	22.51 1.13 -0.01	22.92 1.07 0.00	22.30 1.02 0.00	22.84 1.25 -0.01	23.07 1.18 -0.36	28.23 1.61 -2.98	35.05 1.72 -8.40	35.82 1.84 -7.62	35.27 2.10 -5.47	37.06 2.36 -4.77	39.75 2.78 -2.68	44.78 2.76 -4.69	56.33 4.30 -0.13	52.98 3.74 0.00	48.55 3.26 0.00	46.12 2.94 0.00	40.67 2.38 0.00	34.64 2.39 0.00	32.40 2.16 -1.42
BATAVIA__115KV_TB1 55881	25.61 -0.47 0.00	23.47 -0.70 0.00	21.57 -0.76 0.00	21.25 -0.68 0.00	20.56 -0.64 0.00	20.71 -0.66 0.00	21.48 -0.37 0.00	21.07 -0.21 0.00	21.19 -0.39 0.00	21.31 -0.22 0.00	24.06 0.43 0.00	25.02 0.10 0.00	26.09 -0.26 0.00	28.30 0.61 0.00	30.13 0.21 0.00	34.60 0.31 0.00	38.12 0.78 0.00	52.82 0.93 0.00	50.72 1.48 0.00	46.60 1.31 0.00	44.09 0.91 0.00	39.18 0.88 0.00	32.48 0.23 0.00	29.25 0.43 0.00
BAYONEEC___CTG1 323682	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.50 0.97 0.00	25.06 1.42 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.75 2.05 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.14 4.26 0.00	52.89 3.64 0.00	48.46 3.17 0.00	46.20 3.02 0.00	40.63 2.34 0.00	34.35 2.10 0.00	30.67 1.85 0.00
BAYONEEC___CTG10 323750	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.50 0.97 0.00	25.06 1.42 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.75 2.05 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.14 4.26 0.00	52.89 3.64 0.00	48.46 3.17 0.00	46.20 3.02 0.00	40.63 2.34 0.00	34.35 2.10 0.00	30.67 1.85 0.00
BAYONEEC___CTG2 323683	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.50 0.97 0.00	25.06 1.42 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.75 2.05 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.14 4.26 0.00	52.89 3.64 0.00	48.46 3.17 0.00	46.20 3.02 0.00	40.63 2.34 0.00	34.35 2.10 0.00	30.67 1.85 0.00
BAYONEEC___CTG3 323684	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.50 0.97 0.00	25.06 1.42 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.75 2.05 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.14 4.26 0.00	52.89 3.64 0.00	48.46 3.17 0.00	46.20 3.02 0.00	40.63 2.34 0.00	34.35 2.10 0.00	30.67 1.85 0.00
BAYONEEC___CTG4 323685	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.50 0.97 0.00	25.06 1.42 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.75 2.05 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.14 4.26 0.00	52.89 3.64 0.00	48.46 3.17 0.00	46.20 3.02 0.00	40.63 2.34 0.00	34.35 2.10 0.00	30.67 1.85 0.00
BAYONEEC___CTG5 323686	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.50 0.97 0.00	25.06 1.42 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.75 2.05 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.14 4.26 0.00	52.89 3.64 0.00	48.46 3.17 0.00	46.20 3.02 0.00	40.63 2.34 0.00	34.35 2.10 0.00	30.67 1.85 0.00
BAYONEEC___CTG6 323687	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.50 0.97 0.00	25.06 1.42 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.75 2.05 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.14 4.26 0.00	52.89 3.64 0.00	48.46 3.17 0.00	46.20 3.02 0.00	40.63 2.34 0.00	34.35 2.10 0.00	30.67 1.85 0.00

BAYONEEC___CTG7 323688	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.50 0.97 0.00	25.06 1.42 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.75 2.05 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.14 4.26 0.00	52.89 3.64 0.00	48.46 3.17 0.00	46.20 3.02 0.00	40.63 2.34 0.00	34.35 2.10 0.00	30.67 1.85 0.00
BAYONEEC___CTG8 323689	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.50 0.97 0.00	25.06 1.42 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.75 2.05 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.14 4.26 0.00	52.89 3.64 0.00	48.46 3.17 0.00	46.20 3.02 0.00	40.63 2.34 0.00	34.35 2.10 0.00	30.67 1.85 0.00
BAYONEEC___CTG9 323749	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.50 0.97 0.00	25.06 1.42 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.75 2.05 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.14 4.26 0.00	52.89 3.64 0.00	48.46 3.17 0.00	46.20 3.02 0.00	40.63 2.34 0.00	34.35 2.10 0.00	30.67 1.85 0.00
BEACON___LESR 323632	26.49 0.42 0.00	24.60 0.44 0.00	22.78 0.45 0.00	22.39 0.46 0.00	21.64 0.45 0.00	21.82 0.45 0.00	22.28 0.44 0.00	21.62 0.34 0.00	22.01 0.43 0.00	21.81 0.28 0.00	23.97 0.33 0.00	25.35 0.42 0.00	26.83 0.47 0.00	28.36 0.66 0.00	30.73 0.81 0.00	35.22 0.93 0.00	38.27 0.93 0.00	53.55 1.66 0.00	50.82 1.58 0.00	46.74 1.45 0.00	44.52 1.34 0.00	39.33 1.03 0.00	33.16 0.90 0.00	29.60 0.78 0.00
BEAVER RIVER___HYD 24048	25.79 -0.29 0.00	23.88 -0.29 0.00	22.04 -0.29 0.00	21.62 -0.31 0.00	20.85 -0.34 0.00	21.05 -0.32 0.00	21.45 -0.39 0.00	20.94 -0.34 0.00	21.08 -0.50 0.00	21.05 -0.47 0.00	23.02 -0.61 0.00	24.23 -0.70 0.00	25.64 -0.71 0.00	26.95 -0.75 0.00	29.11 -0.81 0.00	33.47 -0.82 0.00	36.74 -0.60 0.00	51.06 -0.83 0.00	49.00 -0.24 0.00	45.24 -0.05 0.00	43.18 0.00 0.00	38.22 -0.08 0.00	32.10 -0.16 0.00	28.59 -0.23 0.00
BEEBEE_GT_13 23619	25.58 -0.50 0.00	23.52 -0.65 0.00	21.66 -0.67 0.00	21.29 -0.64 0.00	20.58 -0.61 0.00	20.75 -0.62 0.00	21.41 -0.44 0.00	20.98 -0.30 0.00	21.19 -0.39 0.00	21.29 -0.24 0.00	23.83 0.19 0.00	24.87 -0.05 0.00	26.07 -0.29 0.00	28.00 0.30 0.00	29.95 0.03 0.00	34.40 0.10 0.00	37.71 0.37 0.00	52.36 0.47 0.00	50.03 0.79 0.00	45.97 0.68 0.00	43.53 0.35 0.00	38.68 0.38 0.00	32.23 -0.03 0.00	28.88 0.06 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.60 1.51 -0.01	25.58 1.40 -0.01	23.57 1.23 -0.01	23.00 1.07 0.00	22.25 1.06 0.00	22.46 1.09 0.00	22.96 1.11 0.00	22.41 1.13 0.00	22.85 1.27 0.00	40.29 1.36 -17.41	45.87 1.51 -20.72	47.30 1.87 -20.51	40.60 2.13 -12.11	46.43 2.49 -16.24	40.96 2.72 -8.32	45.30 3.29 -7.71	40.62 3.29 0.00	65.60 5.24 -8.47	53.63 4.38 -0.01	48.91 3.62 0.00	46.86 3.67 -0.01	41.76 2.76 -0.71	41.03 2.58 -6.19	40.60 2.31 -9.48
BETHLEHEM___GRP 23843	26.13 0.05 0.00	24.26 0.10 0.00	22.53 0.20 0.00	22.26 0.33 0.00	21.53 0.34 0.00	21.69 0.32 0.00	22.17 0.33 0.00	21.51 0.23 0.00	21.90 0.32 0.00	21.59 0.06 0.00	23.57 -0.07 0.00	25.00 0.07 0.00	26.41 0.05 0.00	27.89 0.19 0.00	30.22 0.30 0.00	34.64 0.34 0.00	37.60 0.26 0.00	52.56 0.67 0.00	49.78 0.54 0.00	45.78 0.50 0.00	43.70 0.52 0.00	38.64 0.34 0.00	32.61 0.35 0.00	29.14 0.32 0.00
BETHLEHEM___GS1 323560	26.13 0.05 0.00	24.27 0.10 0.00	22.47 0.13 0.00	22.10 0.17 0.00	21.36 0.17 0.00	21.54 0.17 0.00	22.00 0.15 0.00	21.36 0.09 0.00	21.73 0.15 0.00	21.51 -0.02 0.00	23.66 0.02 0.00	24.97 0.05 0.00	26.41 0.05 0.00	27.89 0.20 0.00	30.22 0.30 0.00	34.60 0.31 0.00	37.60 0.26 0.00	52.56 0.67 0.00	49.83 0.59 0.00	45.87 0.59 0.00	43.70 0.52 0.00	38.64 0.34 0.00	32.58 0.32 0.00	29.14 0.32 0.00
BETHLEHEM___GS2 323561	26.13 0.05 0.00	24.27 0.10 0.00	22.47 0.13 0.00	22.10 0.17 0.00	21.36 0.17 0.00	21.54 0.17 0.00	22.00 0.15 0.00	21.36 0.09 0.00	21.73 0.15 0.00	21.51 -0.02 0.00	23.66 0.02 0.00	24.97 0.05 0.00	26.41 0.05 0.00	27.89 0.20 0.00	30.22 0.30 0.00	34.60 0.31 0.00	37.60 0.26 0.00	52.56 0.67 0.00	49.83 0.59 0.00	45.87 0.59 0.00	43.70 0.52 0.00	38.64 0.34 0.00	32.58 0.32 0.00	29.14 0.32 0.00
BETHLEHEM___GS3 323562	26.13 0.05 0.00	24.27 0.10 0.00	22.47 0.13 0.00	22.10 0.17 0.00	21.36 0.17 0.00	21.54 0.17 0.00	22.00 0.15 0.00	21.36 0.09 0.00	21.73 0.15 0.00	21.51 -0.02 0.00	23.66 0.02 0.00	24.97 0.05 0.00	26.41 0.05 0.00	27.89 0.20 0.00	30.22 0.30 0.00	34.60 0.31 0.00	37.60 0.26 0.00	52.56 0.67 0.00	49.83 0.59 0.00	45.87 0.59 0.00	43.70 0.52 0.00	38.64 0.34 0.00	32.58 0.32 0.00	29.14 0.32 0.00
BETHLEHEM___STEEL 23779	25.35 -0.73 0.00	23.23 -0.94 0.00	21.37 -0.96 0.00	21.07 -0.86 0.00	20.41 -0.78 0.00	20.56 -0.81 0.00	21.32 -0.52 0.00	20.90 -0.38 0.00	21.02 -0.56 0.00	21.20 -0.32 0.00	23.92 0.28 0.00	24.90 -0.02 0.00	25.99 -0.37 0.00	28.19 0.50 0.00	29.98 0.06 0.00	34.33 0.03 0.00	37.78 0.45 0.00	52.04 0.16 0.00	49.93 0.69 0.00	45.69 0.41 0.00	43.36 0.17 0.00	38.49 0.19 0.00	31.94 -0.32 0.00	28.85 0.03 0.00
BETHLHEM_115KV_TB1 79974	26.18 0.10 0.00	24.31 0.15 0.00	22.55 0.22 0.00	22.28 0.35 0.00	21.53 0.34 0.00	21.71 0.34 0.00	22.17 0.33 0.00	21.53 0.26 0.00	21.90 0.32 0.00	21.63 0.11 0.00	23.64 0.00 0.00	25.05 0.12 0.00	26.49 0.13 0.00	27.97 0.28 0.00	30.31 0.39 0.00	34.71 0.41 0.00	37.67 0.34 0.00	52.72 0.83 0.00	49.93 0.69 0.00	45.92 0.63 0.00	43.79 0.60 0.00	38.76 0.46 0.00	32.68 0.42 0.00	29.20 0.37 0.00
BETHPAGE_CC_5 323564	29.33 1.62 -1.63	25.90 1.50 -0.24	23.66 1.32 -0.01	24.19 1.27 -0.99	22.43 1.23 -0.01	22.64 1.26 -0.01	23.03 1.18 0.00	22.38 1.11 0.00	22.99 1.40 -0.01	23.20 1.31 -0.36	28.37 1.75 -2.98	35.22 1.89 -8.40	36.08 2.11 -7.62	35.52 2.35 -5.47	37.29 2.60 -4.77	40.02 3.05 -2.68	45.16 3.14 -4.69	56.85 4.83 -0.13	53.48 4.24 0.00	49.00 3.71 0.00	46.46 3.28 0.00	40.94 2.64 0.00	34.74 2.48 0.00	32.49 2.25 -1.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.43 -0.65 0.00	23.30 -0.87 0.00	21.44 -0.89 0.00	21.12 -0.81 0.00	20.45 -0.74 0.00	20.60 -0.77 0.00	21.37 -0.48 0.00	20.92 -0.36 0.00	21.06 -0.52 0.00	21.25 -0.28 0.00	23.97 0.33 0.00	24.97 0.05 0.00	26.07 -0.29 0.00	28.30 0.61 0.00	30.07 0.15 0.00	34.47 0.17 0.00	37.93 0.60 0.00	52.25 0.36 0.00	50.13 0.89 0.00	45.83 0.54 0.00	43.53 0.35 0.00	38.60 0.31 0.00	32.03 -0.23 0.00	28.96 0.14 0.00

BINGHAMTON___COGEN 23790	26.16 0.08 0.00	24.17 0.00 0.00	22.29 -0.04 0.00	21.88 -0.04 0.00	21.17 -0.02 0.00	21.35 -0.02 0.00	21.89 0.04 0.00	21.36 0.09 0.00	21.56 -0.02 0.00	21.61 0.09 0.00	23.83 0.19 0.00	25.10 0.17 0.00	26.51 0.16 0.00	28.17 0.47 0.00	30.31 0.39 0.00	34.78 0.48 0.00	38.04 0.71 0.00	52.93 1.04 0.00	50.42 1.18 0.00	46.28 1.00 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.71 0.45 0.00	29.28 0.46 0.00
BIXINCNT_115KV_LOAD 355685	25.50 -0.57 0.00	23.35 -0.82 0.00	21.48 -0.85 0.00	21.20 -0.72 0.00	20.53 -0.66 0.00	20.69 -0.68 0.00	21.43 -0.42 0.00	20.98 -0.30 0.00	21.10 -0.47 0.00	21.33 -0.19 0.00	23.99 0.35 0.00	25.10 0.17 0.00	26.22 -0.13 0.00	28.42 0.72 0.00	30.25 0.33 0.00	34.57 0.27 0.00	38.12 0.78 0.00	52.56 0.67 0.00	50.47 1.23 0.00	46.10 0.82 0.00	43.79 0.60 0.00	38.87 0.57 0.00	32.23 -0.03 0.00	29.20 0.37 0.00
BLACK RIVER___HYD 24047	25.74 -0.34 0.00	23.81 -0.36 0.00	21.95 -0.38 0.00	21.55 -0.37 0.00	20.79 -0.40 0.00	21.01 -0.36 0.00	21.39 -0.46 0.00	20.90 -0.38 0.00	20.97 -0.60 0.00	20.99 -0.54 0.00	22.88 -0.76 0.00	24.03 -0.90 0.00	25.46 -0.90 0.00	26.81 -0.89 0.00	28.99 -0.93 0.00	33.37 -0.92 0.00	36.66 -0.67 0.00	51.16 -0.73 0.00	49.24 0.00 0.00	45.61 0.32 0.00	43.44 0.26 0.00	38.45 0.15 0.00	32.26 0.00 0.00	28.71 -0.11 0.00
BLACKRVR_115KV_TB2 79977	25.74 -0.34 0.00	23.81 -0.36 0.00	21.95 -0.38 0.00	21.55 -0.37 0.00	20.79 -0.40 0.00	21.01 -0.36 0.00	21.39 -0.46 0.00	20.90 -0.38 0.00	20.97 -0.60 0.00	20.97 -0.56 0.00	22.95 -0.69 0.00	24.03 -0.90 0.00	25.49 -0.87 0.00	26.81 -0.89 0.00	28.99 -0.93 0.00	33.37 -0.93 0.00	36.66 -0.67 0.00	51.16 -0.73 0.00	49.24 0.00 0.00	45.69 0.41 0.00	43.44 0.26 0.00	38.45 0.15 0.00	32.26 0.00 0.00	28.71 -0.12 0.00
BLISS_WT_PWR 323608	25.48 -0.60 0.00	23.30 -0.87 0.00	21.59 -0.74 0.00	21.22 -0.70 0.00	20.49 -0.70 0.00	20.64 -0.73 0.00	21.50 -0.35 0.00	21.07 -0.21 0.00	21.17 -0.41 0.00	21.74 0.22 0.00	24.20 0.57 0.00	25.22 0.30 0.00	26.25 -0.10 0.00	28.41 0.72 0.00	30.19 0.27 0.00	34.54 0.24 0.00	38.08 0.75 0.00	52.56 0.67 0.00	50.18 0.93 0.00	46.15 0.86 0.00	43.74 0.56 0.00	38.83 0.54 0.00	32.19 -0.06 0.00	29.17 0.35 0.00
BLUESTONE___WT_PWR 323821	27.43 1.36 0.00	25.33 1.16 0.00	23.34 1.01 0.00	22.91 0.99 0.00	22.15 0.95 0.00	22.40 1.03 0.00	22.92 1.07 0.00	22.45 1.17 0.00	22.51 0.93 0.00	22.60 1.08 0.00	24.80 1.16 0.00	26.02 1.10 0.00	27.59 1.24 0.00	29.36 1.66 0.00	31.60 1.67 0.00	36.35 2.06 0.00	39.98 2.65 0.00	55.83 3.94 0.00	53.52 4.28 0.00	49.36 4.08 0.00	46.64 3.46 0.00	41.09 2.79 0.00	34.48 2.22 0.00	30.78 1.96 0.00
BLUE_CIRC_CHEM_DRP 24182	26.50 0.42 0.00	24.63 0.46 0.00	22.82 0.49 0.00	22.47 0.55 0.00	21.72 0.53 0.00	21.91 0.53 0.00	22.37 0.52 0.00	21.68 0.40 0.00	22.01 0.43 0.00	21.74 0.22 0.00	23.71 0.07 0.00	25.12 0.20 0.00	26.57 0.21 0.00	28.06 0.36 0.00	30.40 0.48 0.00	34.88 0.58 0.00	37.93 0.60 0.00	53.08 1.19 0.00	50.42 1.18 0.00	46.42 1.13 0.00	44.26 1.08 0.00	39.22 0.92 0.00	33.03 0.77 0.00	29.54 0.72 0.00
BOC_GAS_DRP 24189	26.34 0.26 0.00	24.46 0.29 0.00	22.64 0.31 0.00	22.28 0.35 0.00	21.53 0.34 0.00	21.71 0.34 0.00	22.20 0.35 0.00	21.56 0.28 0.00	21.92 0.35 0.00	21.74 0.22 0.00	23.78 0.14 0.00	25.20 0.27 0.00	26.67 0.32 0.00	28.17 0.47 0.00	30.49 0.57 0.00	34.91 0.62 0.00	37.93 0.60 0.00	52.98 1.09 0.00	50.18 0.94 0.00	46.10 0.82 0.00	44.00 0.82 0.00	38.95 0.65 0.00	32.84 0.58 0.00	29.37 0.55 0.00
BOONVILLE_115KV_TB1 79983	26.42 0.34 0.00	24.46 0.29 0.00	22.58 0.25 0.00	22.17 0.24 0.00	21.40 0.21 0.00	21.63 0.26 0.00	22.06 0.22 0.00	21.53 0.26 0.00	21.73 0.15 0.00	21.70 0.17 0.00	23.78 0.14 0.00	25.02 0.10 0.00	26.57 0.21 0.00	27.97 0.28 0.00	30.19 0.27 0.00	34.71 0.41 0.00	37.97 0.63 0.00	52.93 1.04 0.00	50.57 1.33 0.00	46.65 1.36 0.00	44.31 1.12 0.00	39.18 0.88 0.00	32.94 0.68 0.00	29.40 0.58 0.00
BORALEX_4TH_BRANCH 23824	27.10 1.02 0.00	25.18 1.02 0.00	23.27 0.94 0.00	22.85 0.92 0.00	22.08 0.89 0.00	22.23 0.85 0.00	22.72 0.87 0.00	22.04 0.77 0.00	22.46 0.88 0.00	22.26 0.73 0.00	24.25 0.61 0.00	25.77 0.85 0.00	27.25 0.90 0.00	28.83 1.14 0.00	31.24 1.32 0.00	35.60 1.30 0.00	38.64 1.31 0.00	54.22 2.34 0.00	51.41 2.17 0.00	47.42 2.13 0.00	45.13 1.94 0.00	39.94 1.65 0.00	33.68 1.42 0.00	30.20 1.38 0.00
BOWLINE___1 23526	26.99 0.91 0.00	25.01 0.85 0.00	23.07 0.74 0.00	22.63 0.70 0.00	21.85 0.66 0.00	22.08 0.70 0.00	22.57 0.72 0.00	21.98 0.70 0.00	22.38 0.80 0.00	22.24 0.71 0.00	24.73 1.09 0.00	26.12 1.20 0.00	27.78 1.42 0.00	29.39 1.69 0.00	31.81 1.89 0.00	36.49 2.20 0.00	39.57 2.24 0.00	55.42 3.53 0.00	52.30 3.05 0.00	48.00 2.72 0.00	45.73 2.55 0.00	40.25 1.95 0.00	34.00 1.74 0.00	30.35 1.53 0.00
BOWLINE___2 23595	26.99 0.91 0.00	25.01 0.85 0.00	23.07 0.74 0.00	22.63 0.70 0.00	21.87 0.68 0.00	22.08 0.70 0.00	22.57 0.72 0.00	21.98 0.70 0.00	22.38 0.80 0.00	22.24 0.71 0.00	24.73 1.09 0.00	26.12 1.20 0.00	27.78 1.42 0.00	29.39 1.69 0.00	31.81 1.89 0.00	36.49 2.20 0.00	39.57 2.24 0.00	55.42 3.53 0.00	52.30 3.05 0.00	48.00 2.72 0.00	45.73 2.55 0.00	40.25 1.95 0.00	34.00 1.74 0.00	30.35 1.53 0.00
BRADY___115KV_TB2 356060	26.42 0.34 0.00	24.53 0.36 0.00	22.67 0.33 0.00	22.26 0.33 0.00	21.45 0.25 0.00	21.61 0.24 0.00	21.96 0.11 0.00	21.41 0.13 0.00	21.64 0.06 0.00	21.63 0.11 0.00	23.71 0.07 0.00	25.02 0.10 0.00	26.43 0.08 0.00	27.42 -0.28 0.00	29.59 -0.33 0.00	33.92 -0.38 0.00	37.18 -0.15 0.00	50.70 -1.19 0.00	48.40 -0.84 0.00	45.29 0.00 0.00	43.14 -0.04 0.00	38.34 0.04 0.00	32.23 -0.03 0.00	28.76 -0.06 0.00
BRANSCOMB___SOLAR 323811	27.43 1.36 0.00	25.47 1.30 0.00	23.51 1.18 0.00	23.09 1.16 0.00	22.23 1.04 0.00	22.42 1.05 0.00	22.92 1.07 0.00	22.11 0.83 0.00	22.55 0.97 0.00	22.32 0.80 0.00	24.56 0.92 0.00	26.00 1.07 0.00	27.59 1.24 0.00	29.16 1.47 0.00	31.60 1.67 0.00	36.25 1.95 0.00	39.42 2.09 0.00	55.21 3.32 0.00	52.54 3.30 0.00	48.37 3.08 0.00	46.03 2.85 0.00	40.67 2.38 0.00	34.35 2.10 0.00	30.64 1.82 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.66 1.96 -1.63	26.21 1.81 -0.23	23.98 1.65 0.00	24.49 1.58 -0.98	22.72 1.53 0.00	22.95 1.58 0.00	23.29 1.44 0.00	22.64 1.36 0.00	23.28 1.70 0.00	23.58 1.70 -0.35	28.41 1.80 -2.97	35.51 2.19 -8.40	36.36 2.40 -7.61	35.85 2.69 -5.46	37.71 3.02 -4.76	40.57 3.60 -2.67	45.67 3.66 -4.68	57.67 5.66 -0.13	54.02 4.78 0.00	48.64 3.35 0.00	46.72 3.54 0.00	41.25 2.95 0.00	35.10 2.84 0.00	32.89 2.65 -1.41

BRISTLHL_115KV_TB1 79998	25.66 -0.42 0.00	23.73 -0.44 0.00	21.91 -0.42 0.00	21.51 -0.42 0.00	20.81 -0.38 0.00	20.97 -0.41 0.00	21.45 -0.39 0.00	20.94 -0.34 0.00	21.17 -0.41 0.00	21.16 -0.37 0.00	23.28 -0.35 0.00	24.38 -0.55 0.00	25.72 -0.63 0.00	27.25 -0.44 0.00	29.41 -0.51 0.00	33.71 -0.58 0.00	36.81 -0.52 0.00	51.32 -0.57 0.00	48.85 -0.39 0.00	44.88 -0.41 0.00	42.75 -0.43 0.00	37.84 -0.46 0.00	31.84 -0.42 0.00	28.42 -0.40 0.00
BROOKHAVEN___DRP 24191	29.35 1.64 -1.63	25.97 1.57 -0.23	23.76 1.43 0.00	24.27 1.36 -0.98	22.53 1.34 0.00	22.74 1.37 0.00	23.07 1.22 0.00	22.39 1.11 0.00	23.13 1.55 0.00	23.32 1.44 -0.35	28.12 1.51 -2.97	35.19 1.87 -8.40	36.10 2.13 -7.61	35.63 2.46 -5.46	37.50 2.81 -4.76	40.36 3.40 -2.67	45.65 3.62 -4.69	57.62 5.60 -0.13	53.92 4.68 0.00	48.41 3.12 0.00	46.51 3.33 0.00	40.90 2.60 0.00	34.71 2.45 0.00	32.48 2.25 -1.41
BROOKLYN_NAVY_YARD 23515	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.78 0.85 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.21 0.94 0.00	22.66 1.08 0.00	22.50 0.97 0.00	25.08 1.44 0.00	26.50 1.57 0.00	28.15 1.79 0.00	29.77 2.08 0.00	32.26 2.34 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.25 4.36 0.00	52.94 3.69 0.00	48.55 3.26 0.00	46.29 3.11 0.00	40.67 2.38 0.00	34.35 2.10 0.00	30.69 1.87 0.00
BROOKLYN___ARMY_DRP 323595	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
BROOKVLE_69_KV_TB1 55790	29.43 1.72 -1.63	25.97 1.57 -0.23	23.74 1.41 0.00	24.22 1.32 -0.98	22.48 1.29 0.00	22.70 1.33 0.00	23.09 1.25 0.00	22.45 1.17 0.00	23.00 1.42 0.00	23.36 1.49 -0.35	28.27 1.65 -2.97	35.39 2.07 -8.40	36.33 2.37 -7.61	35.93 2.77 -5.46	37.74 3.05 -4.76	40.53 3.57 -2.67	45.60 3.58 -4.68	57.41 5.40 -0.13	53.77 4.53 0.00	48.59 3.31 0.00	46.64 3.45 0.00	41.05 2.76 0.00	35.03 2.77 0.00	32.71 2.48 -1.41
BROOME_2_LFGE 323671	26.16 0.08 0.00	24.17 0.00 0.00	22.31 -0.02 0.00	21.90 -0.02 0.00	21.17 -0.02 0.00	21.35 -0.02 0.00	21.91 0.07 0.00	21.39 0.11 0.00	21.58 0.00 0.00	21.70 0.17 0.00	23.90 0.26 0.00	25.12 0.20 0.00	26.51 0.16 0.00	28.17 0.47 0.00	30.31 0.39 0.00	34.78 0.48 0.00	38.04 0.71 0.00	52.93 1.04 0.00	50.38 1.13 0.00	46.37 1.09 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.71 0.45 0.00	29.28 0.46 0.00
BROOME___LFGE 323600	26.16 0.08 0.00	24.17 0.00 0.00	22.31 -0.02 0.00	21.90 -0.02 0.00	21.17 -0.02 0.00	21.35 -0.02 0.00	21.91 0.07 0.00	21.39 0.11 0.00	21.58 0.00 0.00	21.70 0.17 0.00	23.90 0.26 0.00	25.12 0.20 0.00	26.51 0.16 0.00	28.17 0.47 0.00	30.31 0.39 0.00	34.78 0.48 0.00	38.04 0.71 0.00	52.93 1.04 0.00	50.38 1.13 0.00	46.37 1.09 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.71 0.45 0.00	29.28 0.46 0.00
BROWNFLS_115KV_TB_3_5 80003	25.79 -0.29 0.00	23.90 -0.27 0.00	22.09 -0.25 0.00	21.69 -0.24 0.00	20.87 -0.32 0.00	21.03 -0.34 0.00	21.41 -0.44 0.00	20.90 -0.38 0.00	21.08 -0.50 0.00	21.07 -0.45 0.00	23.09 -0.54 0.00	24.33 -0.60 0.00	25.75 -0.61 0.00	26.86 -0.83 0.00	29.02 -0.90 0.00	33.34 -0.96 0.00	36.59 -0.75 0.00	50.38 -1.50 0.00	48.21 -1.03 0.00	44.92 -0.36 0.00	42.71 -0.48 0.00	37.80 -0.50 0.00	31.77 -0.48 0.00	28.30 -0.52 0.00
BROWNSV1_27_KV_LOAD 356125	27.51 1.43 0.00	25.42 1.26 0.00	23.47 1.14 0.00	22.93 1.01 0.00	22.19 1.00 0.00	22.42 1.05 0.00	22.94 1.09 0.00	22.36 1.09 0.00	22.79 1.21 0.00	22.78 1.25 0.00	25.06 1.42 0.00	26.69 1.77 0.00	28.38 2.03 0.00	30.05 2.35 0.00	32.52 2.60 0.00	37.38 3.09 0.00	40.47 3.14 0.00	56.77 4.88 0.00	53.38 4.14 0.00	48.68 3.40 0.00	46.64 3.45 0.00	41.05 2.76 0.00	34.68 2.42 0.00	30.95 2.13 0.00
BURROWS___LYONSDAL 23803	26.29 0.21 0.00	24.34 0.17 0.00	22.46 0.13 0.00	22.06 0.13 0.00	21.28 0.08 0.00	21.50 0.13 0.00	21.93 0.09 0.00	21.41 0.13 0.00	21.60 0.02 0.00	21.57 0.04 0.00	23.64 0.00 0.00	24.85 -0.07 0.00	26.38 0.03 0.00	27.75 0.06 0.00	29.98 0.06 0.00	34.43 0.14 0.00	37.71 0.37 0.00	52.56 0.67 0.00	50.28 1.03 0.00	46.42 1.13 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.77 0.52 0.00	29.22 0.40 0.00
CAITHNESS_CC_1 323624	29.33 1.62 -1.63	25.90 1.50 -0.24	23.75 1.41 -0.01	24.30 1.38 -0.99	22.51 1.31 -0.01	22.75 1.37 -0.01	23.07 1.22 0.00	22.41 1.13 0.00	23.14 1.55 -0.01	23.24 1.36 -0.36	28.34 1.72 -2.98	35.20 1.87 -8.40	36.13 2.16 -7.62	35.69 2.52 -5.47	37.41 2.72 -4.77	40.23 3.26 -2.68	45.35 3.32 -4.70	57.26 5.24 -0.13	53.92 4.68 0.00	49.32 4.03 0.00	46.72 3.54 0.00	41.09 2.79 0.00	34.71 2.45 0.00	32.46 2.22 -1.42
CALPINE BETH_PAGE_GT4 24209	29.35 1.64 -1.63	25.92 1.52 -0.23	23.67 1.34 0.00	24.18 1.27 -0.98	22.42 1.23 0.00	22.65 1.28 0.00	23.03 1.18 0.00	22.39 1.11 0.00	22.96 1.38 0.00	23.30 1.42 -0.35	28.17 1.56 -2.97	35.24 1.92 -8.40	36.15 2.19 -7.61	35.63 2.46 -5.46	37.35 2.66 -4.76	39.95 2.98 -2.67	45.11 3.10 -4.68	56.74 4.72 -0.13	53.18 3.94 0.00	48.00 2.72 0.00	46.08 2.89 0.00	40.60 2.30 0.00	34.68 2.42 0.00	32.45 2.22 -1.41
CALPINE_BETH_PAGE_GT_4 323586	29.36 1.64 -1.63	25.93 1.52 -0.24	23.68 1.34 -0.01	24.21 1.29 -0.99	22.43 1.23 -0.01	22.66 1.28 -0.01	23.05 1.20 0.00	22.41 1.13 0.00	22.99 1.40 -0.01	23.22 1.34 -0.36	28.39 1.77 -2.98	35.27 1.95 -8.40	36.10 2.13 -7.62	35.50 2.33 -5.47	37.27 2.57 -4.77	39.96 2.98 -2.68	45.12 3.10 -4.69	56.74 4.72 -0.13	53.38 4.14 0.00	48.95 3.67 0.00	46.42 3.24 0.00	40.90 2.61 0.00	34.74 2.48 0.00	32.46 2.22 -1.42
CALPINE_BP_GT1 23823	29.36 1.64 -1.63	25.93 1.52 -0.24	23.68 1.34 -0.01	24.21 1.29 -0.99	22.43 1.23 -0.01	22.66 1.28 -0.01	23.05 1.20 0.00	22.41 1.13 0.00	22.99 1.40 -0.01	23.22 1.34 -0.36	28.39 1.77 -2.98	35.27 1.95 -8.40	36.10 2.13 -7.62	35.50 2.33 -5.47	37.27 2.57 -4.77	39.96 2.98 -2.68	45.12 3.10 -4.69	56.74 4.72 -0.13	53.38 4.14 0.00	48.95 3.67 0.00	46.42 3.24 0.00	40.90 2.61 0.00	34.74 2.48 0.00	32.46 2.22 -1.42
CALSPAN___DRP 24200	25.35 -0.73 0.00	23.23 -0.94 0.00	21.37 -0.96 0.00	21.07 -0.86 0.00	20.41 -0.78 0.00	20.56 -0.81 0.00	21.32 -0.52 0.00	20.90 -0.38 0.00	21.02 -0.56 0.00	21.20 -0.32 0.00	23.92 0.28 0.00	24.90 -0.02 0.00	25.99 -0.37 0.00	28.19 0.50 0.00	29.98 0.06 0.00	34.33 0.03 0.00	37.78 0.45 0.00	52.04 0.16 0.00	49.93 0.69 0.00	45.69 0.41 0.00	43.36 0.17 0.00	38.49 0.19 0.00	31.94 -0.32 0.00	28.85 0.03 0.00

CALVERTON___SOLAR 323806	29.38 1.67 -1.63	25.95 1.55 -0.24	23.79 1.45 -0.01	24.34 1.42 -0.99	22.58 1.38 -0.01	22.79 1.41 -0.01	23.11 1.27 0.00	22.45 1.17 0.00	23.23 1.64 -0.01	23.27 1.38 -0.36	28.39 1.77 -2.98	35.30 1.97 -8.40	36.26 2.29 -7.62	35.85 2.69 -5.47	37.59 2.90 -4.77	40.44 3.46 -2.68	45.65 3.62 -4.70	57.63 5.61 -0.13	54.31 5.07 0.00	49.63 4.35 0.00	46.98 3.80 0.00	41.29 2.99 0.00	34.84 2.58 0.00	32.55 2.31 -1.42
CANDIGU_WT_PWR 323617	25.74 -0.34 0.00	23.66 -0.51 0.00	21.88 -0.45 0.00	21.49 -0.44 0.00	20.75 -0.45 0.00	20.90 -0.47 0.00	21.65 -0.20 0.00	21.17 -0.11 0.00	21.26 -0.32 0.00	21.61 0.09 0.00	23.92 0.28 0.00	25.02 0.10 0.00	26.20 -0.16 0.00	28.11 0.42 0.00	30.04 0.12 0.00	34.47 0.17 0.00	37.86 0.52 0.00	52.46 0.57 0.00	50.08 0.84 0.00	46.15 0.86 0.00	43.79 0.60 0.00	38.79 0.50 0.00	32.39 0.13 0.00	29.11 0.29 0.00
CARR STREET_E_SYR 24060	25.90 -0.18 0.00	23.95 -0.22 0.00	22.13 -0.20 0.00	21.71 -0.22 0.00	20.98 -0.21 0.00	21.14 -0.23 0.00	21.67 -0.18 0.00	21.15 -0.13 0.00	21.38 -0.19 0.00	21.44 -0.09 0.00	23.45 -0.19 0.00	24.68 -0.25 0.00	26.07 -0.29 0.00	27.61 -0.08 0.00	29.77 -0.15 0.00	34.16 -0.14 0.00	37.19 -0.15 0.00	51.89 0.00 0.00	49.29 0.05 0.00	45.38 0.09 0.00	43.14 -0.04 0.00	38.18 -0.11 0.00	32.19 -0.06 0.00	28.73 -0.09 0.00
CARTHAGE___PAPER 23857	25.77 -0.31 0.00	23.83 -0.34 0.00	22.00 -0.33 0.00	21.57 -0.35 0.00	20.81 -0.38 0.00	21.03 -0.34 0.00	21.41 -0.44 0.00	20.90 -0.38 0.00	21.02 -0.56 0.00	20.99 -0.54 0.00	22.93 -0.71 0.00	24.10 -0.82 0.00	25.51 -0.84 0.00	26.81 -0.89 0.00	28.96 -0.96 0.00	33.34 -0.96 0.00	36.62 -0.71 0.00	51.01 -0.88 0.00	49.00 -0.24 0.00	45.33 0.05 0.00	43.27 0.09 0.00	38.30 0.00 0.00	32.13 -0.13 0.00	28.62 -0.20 0.00
CASSADAGA_WT_PWR 323784	25.97 -0.10 0.00	23.78 -0.39 0.00	22.02 -0.31 0.00	21.62 -0.31 0.00	20.85 -0.34 0.00	21.01 -0.36 0.00	21.89 0.04 0.00	21.49 0.21 0.00	21.56 -0.02 0.00	22.13 0.60 0.00	24.68 1.04 0.00	25.72 0.80 0.00	26.80 0.45 0.00	29.05 1.36 0.00	30.85 0.93 0.00	35.36 1.06 0.00	38.97 1.64 0.00	53.70 1.82 0.00	51.26 2.02 0.00	47.14 1.86 0.00	44.69 1.51 0.00	39.67 1.38 0.00	32.94 0.68 0.00	29.68 0.86 0.00
CE_DUNWOOD___DRP 24194	27.15 1.07 0.00	25.16 0.99 0.00	23.22 0.89 0.00	22.74 0.81 0.00	22.00 0.81 0.00	22.21 0.83 0.00	22.70 0.85 0.00	22.09 0.81 0.00	22.51 0.93 0.00	22.47 0.95 0.00	24.65 1.02 0.00	26.27 1.35 0.00	27.94 1.58 0.00	29.55 1.86 0.00	32.02 2.09 0.00	36.73 2.43 0.00	39.80 2.46 0.00	55.78 3.89 0.00	52.54 3.30 0.00	48.00 2.72 0.00	45.95 2.76 0.00	40.40 2.11 0.00	34.19 1.94 0.00	30.52 1.70 0.00
CE_MILLWOOD___DRP 24193	27.10 1.02 0.00	25.11 0.94 0.00	23.18 0.85 0.00	22.69 0.77 0.00	21.95 0.76 0.00	22.16 0.79 0.00	22.65 0.81 0.00	22.04 0.77 0.00	22.46 0.88 0.00	22.43 0.90 0.00	24.61 0.97 0.00	26.22 1.30 0.00	27.86 1.50 0.00	29.50 1.80 0.00	31.96 2.03 0.00	36.66 2.37 0.00	39.72 2.39 0.00	55.68 3.79 0.00	52.44 3.20 0.00	47.91 2.63 0.00	45.82 2.63 0.00	40.33 2.03 0.00	34.10 1.84 0.00	30.46 1.64 0.00
CE_NYC2_DRP 24202	27.36 1.28 0.00	25.35 1.18 0.00	23.38 1.05 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.33 0.96 0.00	22.83 0.98 0.00	22.26 0.98 0.00	22.68 1.10 0.00	22.69 1.16 0.00	24.91 1.28 0.00	26.54 1.62 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.32 2.39 0.00	37.22 2.92 -0.01	40.21 2.87 0.00	56.46 4.57 0.00	52.98 3.74 0.00	48.37 3.08 0.00	46.29 3.11 0.00	40.67 2.37 0.00	34.48 2.23 0.00	30.84 2.02 0.00
CE_NYC_DRP 24195	27.28 1.20 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.62 1.10 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.15 1.79 0.00	29.80 2.10 0.00	32.26 2.33 0.00	37.07 2.78 0.00	40.13 2.80 0.00	56.25 4.36 0.00	52.89 3.64 0.00	48.28 2.99 0.00	46.21 3.02 0.00	40.63 2.34 0.00	34.39 2.13 0.00	30.72 1.90 0.00
CHAFFEE___LFGE 323603	25.43 -0.65 0.00	23.30 -0.87 0.00	21.57 -0.76 0.00	21.16 -0.77 0.00	20.41 -0.78 0.00	20.56 -0.81 0.00	21.45 -0.39 0.00	21.02 -0.25 0.00	21.12 -0.45 0.00	21.72 0.19 0.00	24.11 0.47 0.00	25.10 0.18 0.00	26.12 -0.24 0.00	28.33 0.64 0.00	30.07 0.15 0.00	34.47 0.17 0.00	37.97 0.63 0.00	52.30 0.41 0.00	49.93 0.69 0.00	45.97 0.68 0.00	43.53 0.34 0.00	38.64 0.34 0.00	32.10 -0.16 0.00	28.99 0.17 0.00
CHATEAUG_35_KV_LOAD 355732	26.36 0.29 0.00	24.48 0.31 0.00	22.64 0.31 0.00	22.23 0.31 0.00	21.49 0.30 0.00	21.63 0.26 0.00	22.02 0.17 0.00	21.51 0.23 0.00	21.84 0.26 0.00	21.87 0.34 0.00	24.06 0.43 0.00	25.42 0.50 0.00	26.80 0.45 0.00	27.81 0.11 0.00	30.04 0.12 0.00	34.40 0.10 0.00	37.67 0.34 0.00	51.94 0.05 0.00	49.49 0.25 0.00	45.69 0.41 0.00	43.53 0.35 0.00	38.60 0.31 0.00	32.45 0.19 0.00	28.94 0.12 0.00
CHATEAUG_WT_PWR 323614	26.31 0.23 0.00	24.43 0.27 0.00	22.60 0.27 0.00	22.19 0.26 0.00	21.42 0.23 0.00	21.61 0.24 0.00	21.98 0.13 0.00	21.49 0.21 0.00	21.82 0.24 0.00	21.87 0.34 0.00	24.06 0.43 0.00	25.42 0.50 0.00	26.80 0.45 0.00	27.83 0.14 0.00	30.04 0.12 0.00	34.40 0.10 0.00	37.67 0.34 0.00	51.94 0.05 0.00	49.39 0.15 0.00	45.33 0.05 0.00	43.44 0.26 0.00	38.53 0.23 0.00	32.39 0.13 0.00	28.88 0.06 0.00
CHAT_HIGH_FALL_HYD 323578	26.36 0.29 0.00	24.48 0.31 0.00	22.64 0.31 0.00	22.23 0.31 0.00	21.49 0.30 0.00	21.63 0.26 0.00	22.02 0.17 0.00	21.51 0.23 0.00	21.84 0.26 0.00	21.87 0.34 0.00	24.06 0.43 0.00	25.42 0.50 0.00	26.80 0.45 0.00	27.81 0.11 0.00	30.04 0.12 0.00	34.40 0.10 0.00	37.67 0.34 0.00	51.94 0.05 0.00	49.49 0.25 0.00	45.69 0.41 0.00	43.53 0.35 0.00	38.60 0.31 0.00	32.45 0.19 0.00	28.94 0.12 0.00
CHAUTAUQUA___LFGE 323629	25.71 -0.37 0.00	23.54 -0.63 0.00	21.82 -0.51 0.00	21.40 -0.53 0.00	20.64 -0.55 0.00	20.80 -0.58 0.00	21.69 -0.15 0.00	21.28 0.00 0.00	21.34 -0.24 0.00	21.93 0.41 0.00	24.39 0.76 0.00	25.40 0.47 0.00	26.46 0.11 0.00	28.66 0.97 0.00	30.43 0.51 0.00	34.88 0.58 0.00	38.42 1.08 0.00	52.93 1.04 0.00	50.52 1.28 0.00	46.51 1.22 0.00	44.09 0.91 0.00	39.14 0.84 0.00	32.51 0.26 0.00	29.31 0.49 0.00
CHERRYST_13_KV_LD 356241	27.33 1.25 0.00	25.33 1.16 0.00	23.36 1.03 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.33 0.96 0.00	22.85 1.00 0.00	22.28 1.00 0.00	22.70 1.12 0.00	22.69 1.16 0.00	24.94 1.30 0.00	26.57 1.65 0.00	28.25 1.90 0.00	29.88 2.19 0.00	32.37 2.45 0.00	37.21 2.92 0.00	40.28 2.95 0.00	56.46 4.57 0.00	53.08 3.84 0.00	48.41 3.12 0.00	46.38 3.20 0.00	40.75 2.45 0.00	34.48 2.23 0.00	30.81 1.99 0.00

CHESTROR_138KV_BK263 355645	26.83 0.76 0.00	24.89 0.73 0.00	22.98 0.65 0.00	22.52 0.59 0.00	21.76 0.57 0.00	21.97 0.60 0.00	22.46 0.61 0.00	21.83 0.55 0.00	22.23 0.65 0.00	22.17 0.65 0.00	24.32 0.69 0.00	25.90 0.97 0.00	27.51 1.16 0.00	29.11 1.41 0.00	31.51 1.59 0.00	36.15 1.85 0.00	39.20 1.87 0.00	54.95 3.06 0.00	51.85 2.61 0.00	47.46 2.17 0.00	45.38 2.20 0.00	39.94 1.65 0.00	33.74 1.48 0.00	30.15 1.33 0.00
CH_MIDHUDSON___DRP 24192	27.04 0.96 0.00	25.09 0.92 0.00	23.16 0.83 0.00	22.69 0.77 0.00	21.93 0.74 0.00	22.14 0.77 0.00	22.63 0.79 0.00	21.98 0.70 0.00	22.40 0.82 0.00	22.32 0.80 0.00	24.46 0.83 0.00	26.05 1.12 0.00	27.70 1.34 0.00	29.30 1.61 0.00	31.75 1.83 0.00	36.42 2.13 0.00	39.50 2.17 0.00	55.42 3.53 0.00	52.25 3.00 0.00	47.87 2.58 0.00	45.73 2.55 0.00	40.25 1.95 0.00	34.00 1.74 0.00	30.38 1.56 0.00
CH_MISC_IPPS 23765	27.15 1.07 0.00	25.21 1.04 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.74 0.90 0.00	22.07 0.79 0.00	22.48 0.91 0.00	22.30 0.77 0.00	24.75 1.11 0.00	26.17 1.25 0.00	27.83 1.47 0.00	29.49 1.80 0.00	31.96 2.04 0.00	36.66 2.36 0.00	39.76 2.43 0.00	55.88 4.00 0.00	52.74 3.50 0.00	48.46 3.17 0.00	46.16 2.98 0.00	40.56 2.26 0.00	34.23 1.97 0.00	30.52 1.70 0.00
CH_RES_BVR_FALLS 23983	25.97 -0.10 0.00	24.07 -0.10 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.11 -0.08 0.00	21.27 -0.11 0.00	21.72 -0.13 0.00	21.17 -0.11 0.00	21.49 -0.09 0.00	21.44 -0.09 0.00	23.54 -0.09 0.00	24.85 -0.07 0.00	26.25 -0.10 0.00	27.39 -0.30 0.00	29.59 -0.33 0.00	33.92 -0.38 0.00	36.96 -0.37 0.00	51.06 -0.83 0.00	48.50 -0.74 0.00	44.56 -0.73 0.00	42.67 -0.52 0.00	37.91 -0.38 0.00	31.90 -0.35 0.00	28.50 -0.32 0.00
CH_RES_NIAGARA 23895	24.51 -1.56 0.00	22.48 -1.69 0.00	20.70 -1.63 0.00	20.41 -1.51 0.00	19.75 -1.44 0.00	19.90 -1.47 0.00	20.67 -1.18 0.00	20.30 -0.98 0.00	20.43 -1.14 0.00	20.58 -0.95 0.00	23.26 -0.38 0.00	24.13 -0.80 0.00	25.06 -1.29 0.00	27.22 -0.47 0.00	28.87 -1.05 0.00	33.10 -1.20 0.00	36.36 -0.97 0.00	49.97 -1.92 0.00	47.96 -1.28 0.00	44.02 -1.27 0.00	41.71 -1.47 0.00	37.07 -1.23 0.00	30.74 -1.52 0.00	27.78 -1.04 0.00
CH_RES_SYRACUSE 23985	26.05 -0.03 0.00	24.10 -0.07 0.00	22.26 -0.07 0.00	21.84 -0.09 0.00	21.11 -0.08 0.00	21.27 -0.11 0.00	21.80 -0.04 0.00	21.28 0.00 0.00	21.49 -0.09 0.00	21.57 0.04 0.00	23.57 -0.07 0.00	24.83 -0.10 0.00	26.20 -0.16 0.00	27.75 0.06 0.00	29.95 0.03 0.00	34.36 0.07 0.00	37.52 0.19 0.00	52.35 0.47 0.00	49.73 0.49 0.00	45.79 0.50 0.00	43.53 0.34 0.00	38.53 0.23 0.00	32.42 0.16 0.00	28.94 0.12 0.00
CLINTON_WT_PWR 323605	26.31 0.23 0.00	24.43 0.27 0.00	22.60 0.27 0.00	22.19 0.26 0.00	21.42 0.23 0.00	21.61 0.24 0.00	21.98 0.13 0.00	21.49 0.21 0.00	21.82 0.24 0.00	21.87 0.34 0.00	24.06 0.43 0.00	25.42 0.50 0.00	26.80 0.45 0.00	27.83 0.14 0.00	30.04 0.12 0.00	34.40 0.10 0.00	37.67 0.34 0.00	51.94 0.05 0.00	49.39 0.15 0.00	45.33 0.05 0.00	43.44 0.26 0.00	38.53 0.23 0.00	32.39 0.13 0.00	28.88 0.06 0.00
CLINTON___LFGE 323618	26.89 0.81 0.00	24.99 0.82 0.00	23.11 0.78 0.00	22.71 0.79 0.00	21.93 0.74 0.00	22.08 0.70 0.00	22.44 0.59 0.00	21.96 0.68 0.00	22.29 0.71 0.00	22.39 0.86 0.00	24.65 1.02 0.00	26.07 1.15 0.00	27.46 1.11 0.00	28.53 0.83 0.00	30.76 0.84 0.00	35.25 0.96 0.00	38.72 1.38 0.00	53.50 1.61 0.00	50.96 1.72 0.00	46.64 1.36 0.00	44.69 1.51 0.00	39.52 1.23 0.00	33.16 0.90 0.00	29.57 0.75 0.00
COBBLENY_34_KV_TB1 80064	25.43 -0.65 0.00	23.30 -0.87 0.00	21.44 -0.89 0.00	21.12 -0.81 0.00	20.45 -0.74 0.00	20.60 -0.77 0.00	21.37 -0.48 0.00	20.94 -0.34 0.00	21.06 -0.52 0.00	21.25 -0.28 0.00	23.97 0.33 0.00	24.97 0.05 0.00	26.07 -0.29 0.00	28.33 0.64 0.00	30.10 0.18 0.00	34.50 0.21 0.00	37.97 0.63 0.00	52.30 0.42 0.00	50.23 0.98 0.00	45.92 0.63 0.00	43.61 0.43 0.00	38.68 0.38 0.00	32.10 -0.16 0.00	28.99 0.17 0.00
COFFEEN___115KV_TB3 355620	25.90 -0.18 0.00	23.93 -0.24 0.00	22.06 -0.27 0.00	21.66 -0.26 0.00	20.89 -0.30 0.00	21.14 -0.24 0.00	21.50 -0.35 0.00	21.00 -0.28 0.00	21.06 -0.52 0.00	21.05 -0.47 0.00	23.05 -0.59 0.00	24.10 -0.82 0.00	25.59 -0.76 0.00	26.92 -0.78 0.00	29.08 -0.84 0.00	33.54 -0.75 0.00	36.89 -0.45 0.00	51.53 -0.36 0.00	49.68 0.44 0.00	46.15 0.86 0.00	43.83 0.65 0.00	38.76 0.46 0.00	32.48 0.23 0.00	28.91 0.09 0.00
COLDSPRG_115KV_BK1 355956	26.03 -0.05 0.00	23.85 -0.31 0.00	21.93 -0.40 0.00	21.62 -0.31 0.00	20.94 -0.25 0.00	21.09 -0.28 0.00	21.85 0.00 0.00	21.39 0.11 0.00	21.47 -0.11 0.00	21.72 0.19 0.00	24.42 0.78 0.00	25.60 0.67 0.00	26.80 0.45 0.00	29.05 1.36 0.00	30.91 0.99 0.00	35.39 1.10 0.00	39.05 1.72 0.00	53.81 1.92 0.00	51.70 2.46 0.00	47.19 1.90 0.00	44.87 1.68 0.00	39.75 1.46 0.00	33.00 0.74 0.00	29.77 0.95 0.00
COLONIE_LFGE___ 323577	26.89 0.81 0.00	24.96 0.80 0.00	23.07 0.74 0.00	22.65 0.72 0.00	21.89 0.70 0.00	22.06 0.68 0.00	22.55 0.70 0.00	21.85 0.57 0.00	22.25 0.67 0.00	22.00 0.47 0.00	24.20 0.57 0.00	25.60 0.67 0.00	27.09 0.74 0.00	28.64 0.94 0.00	31.03 1.11 0.00	35.50 1.20 0.00	38.56 1.23 0.00	54.02 2.13 0.00	51.26 2.02 0.00	47.19 1.90 0.00	44.95 1.77 0.00	39.72 1.42 0.00	33.51 1.26 0.00	29.97 1.15 0.00
COOPERNY_115KV_TB1 80082	26.65 0.57 0.00	24.70 0.53 0.00	22.78 0.45 0.00	22.34 0.42 0.00	21.59 0.40 0.00	21.80 0.43 0.00	22.28 0.44 0.00	21.70 0.43 0.00	22.05 0.47 0.00	22.02 0.50 0.00	24.16 0.52 0.00	25.65 0.72 0.00	27.22 0.87 0.00	28.78 1.08 0.00	31.12 1.20 0.00	35.67 1.37 0.00	38.79 1.46 0.00	54.17 2.28 0.00	51.26 2.02 0.00	46.92 1.63 0.00	44.82 1.64 0.00	39.52 1.23 0.00	33.35 1.10 0.00	29.80 0.98 0.00
COPENHAGEN_WT_PWR 323753	25.71 -0.37 0.00	23.78 -0.39 0.00	21.95 -0.38 0.00	21.53 -0.39 0.00	20.77 -0.42 0.00	20.99 -0.38 0.00	21.39 -0.46 0.00	20.90 -0.38 0.00	21.00 -0.58 0.00	20.99 -0.54 0.00	22.90 -0.73 0.00	24.05 -0.87 0.00	25.46 -0.90 0.00	26.84 -0.86 0.00	28.99 -0.93 0.00	33.40 -0.89 0.00	36.66 -0.67 0.00	51.16 -0.73 0.00	49.19 -0.05 0.00	45.51 0.23 0.00	43.36 0.17 0.00	38.41 0.12 0.00	32.19 -0.06 0.00	28.68 -0.14 0.00
CORNELL_____ 23752	26.55 0.47 0.00	24.53 0.36 0.00	22.62 0.29 0.00	22.19 0.26 0.00	21.47 0.28 0.00	21.65 0.28 0.00	22.17 0.33 0.00	21.64 0.36 0.00	21.77 0.19 0.00	21.76 0.24 0.00	23.97 0.33 0.00	25.17 0.25 0.00	26.59 0.24 0.00	28.25 0.55 0.00	30.46 0.54 0.00	34.98 0.69 0.00	38.30 0.97 0.00	53.55 1.66 0.00	51.21 1.97 0.00	47.10 1.81 0.00	44.82 1.64 0.00	39.60 1.30 0.00	33.26 1.00 0.00	29.66 0.84 0.00

CORONA V_69_KV_TB1 355595	29.35 1.64 -1.63	25.90 1.50 -0.23	23.65 1.32 0.00	24.16 1.25 -0.98	22.42 1.23 0.00	22.63 1.26 0.00	23.03 1.18 0.00	22.39 1.11 0.00	22.94 1.36 0.00	23.28 1.40 -0.35	28.17 1.56 -2.97	35.26 1.94 -8.40	36.15 2.19 -7.61	35.74 2.58 -5.46	37.53 2.84 -4.76	40.26 3.29 -2.67	45.41 3.40 -4.68	57.26 5.24 -0.13	53.67 4.43 0.00	48.59 3.31 0.00	46.59 3.41 0.00	41.02 2.72 0.00	34.90 2.65 0.00	32.63 2.39 -1.41
CORTLAND_115KV_TB3 80093	26.31 0.23 0.00	24.34 0.17 0.00	22.44 0.11 0.00	22.04 0.11 0.00	21.32 0.13 0.00	21.48 0.11 0.00	22.00 0.15 0.00	21.47 0.19 0.00	21.64 0.06 0.00	21.66 0.13 0.00	23.83 0.19 0.00	25.05 0.12 0.00	26.49 0.13 0.00	28.08 0.39 0.00	30.28 0.36 0.00	34.74 0.45 0.00	37.97 0.63 0.00	53.03 1.14 0.00	50.57 1.33 0.00	46.46 1.18 0.00	44.22 1.04 0.00	39.10 0.80 0.00	32.87 0.61 0.00	29.34 0.52 0.00
COXSACKIE__GT 23611	27.17 1.10 0.00	25.28 1.11 0.00	23.38 1.05 0.00	22.98 1.05 0.00	22.19 1.00 0.00	22.33 0.96 0.00	22.83 0.98 0.00	21.94 0.66 0.00	22.29 0.71 0.00	21.91 0.39 0.00	23.99 0.36 0.00	25.32 0.40 0.00	26.91 0.55 0.00	28.50 0.80 0.00	30.88 0.96 0.00	35.60 1.30 0.00	38.90 1.57 0.00	55.05 3.17 0.00	52.54 3.30 0.00	48.55 3.26 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.23 1.97 0.00	30.40 1.58 0.00
CPV_VALLEY__CC1 323721	26.68 0.60 0.00	24.75 0.58 0.00	22.82 0.49 0.00	22.39 0.46 0.00	21.64 0.45 0.00	21.84 0.47 0.00	22.33 0.48 0.00	21.73 0.45 0.00	22.12 0.54 0.00	21.98 0.45 0.00	24.37 0.73 0.00	25.75 0.82 0.00	27.33 0.98 0.00	28.91 1.22 0.00	31.30 1.38 0.00	35.87 1.58 0.00	38.90 1.57 0.00	54.48 2.59 0.00	51.46 2.22 0.00	47.28 1.99 0.00	45.04 1.86 0.00	39.67 1.38 0.00	33.48 1.23 0.00	29.92 1.09 0.00
CPV_VALLEY__CC2 323722	26.68 0.60 0.00	24.75 0.58 0.00	22.82 0.49 0.00	22.39 0.46 0.00	21.64 0.45 0.00	21.84 0.47 0.00	22.33 0.48 0.00	21.73 0.45 0.00	22.12 0.54 0.00	21.98 0.45 0.00	24.37 0.73 0.00	25.75 0.82 0.00	27.33 0.98 0.00	28.91 1.22 0.00	31.30 1.38 0.00	35.87 1.58 0.00	38.90 1.57 0.00	54.48 2.59 0.00	51.46 2.22 0.00	47.28 1.99 0.00	45.04 1.86 0.00	39.67 1.38 0.00	33.48 1.23 0.00	29.92 1.09 0.00
CRESCENT__HYD 24018	26.89 0.81 0.00	24.96 0.80 0.00	23.07 0.74 0.00	22.65 0.72 0.00	21.89 0.70 0.00	22.06 0.68 0.00	22.55 0.70 0.00	21.85 0.57 0.00	22.25 0.67 0.00	22.00 0.47 0.00	24.20 0.57 0.00	25.60 0.67 0.00	27.09 0.74 0.00	28.64 0.94 0.00	31.03 1.11 0.00	35.50 1.20 0.00	38.56 1.23 0.00	54.02 2.13 0.00	51.26 2.02 0.00	47.19 1.90 0.00	44.95 1.77 0.00	39.72 1.42 0.00	33.51 1.26 0.00	29.97 1.15 0.00
CRICKET__VALLEY_CC1 323756	26.83 0.76 0.00	24.92 0.75 0.00	23.00 0.67 0.00	22.58 0.66 0.00	21.83 0.64 0.00	22.03 0.66 0.00	22.52 0.68 0.00	21.90 0.62 0.00	22.29 0.71 0.00	22.07 0.54 0.00	24.39 0.76 0.00	25.80 0.87 0.00	27.36 1.00 0.00	28.94 1.25 0.00	31.39 1.47 0.00	35.87 1.58 0.00	38.87 1.53 0.00	54.53 2.64 0.00	51.56 2.31 0.00	47.37 2.08 0.00	45.13 1.95 0.00	39.79 1.49 0.00	33.61 1.35 0.00	30.09 1.27 0.00
CRICKET__VALLEY_CC2 323757	26.83 0.76 0.00	24.92 0.75 0.00	23.00 0.67 0.00	22.58 0.66 0.00	21.83 0.64 0.00	22.03 0.66 0.00	22.52 0.68 0.00	21.90 0.62 0.00	22.29 0.71 0.00	22.07 0.54 0.00	24.39 0.76 0.00	25.80 0.87 0.00	27.36 1.00 0.00	28.94 1.25 0.00	31.39 1.47 0.00	35.87 1.58 0.00	38.87 1.53 0.00	54.53 2.64 0.00	51.56 2.31 0.00	47.37 2.08 0.00	45.13 1.95 0.00	39.79 1.49 0.00	33.61 1.35 0.00	30.09 1.27 0.00
CRICKET__VALLEY_CC3 323758	26.83 0.76 0.00	24.92 0.75 0.00	23.00 0.67 0.00	22.58 0.66 0.00	21.83 0.64 0.00	22.03 0.66 0.00	22.52 0.68 0.00	21.90 0.62 0.00	22.29 0.71 0.00	22.07 0.54 0.00	24.39 0.76 0.00	25.80 0.87 0.00	27.36 1.00 0.00	28.94 1.25 0.00	31.39 1.47 0.00	35.87 1.58 0.00	38.87 1.53 0.00	54.53 2.64 0.00	51.56 2.31 0.00	47.37 2.08 0.00	45.13 1.95 0.00	39.79 1.49 0.00	33.61 1.35 0.00	30.09 1.27 0.00
CRUCIBLE_METL_DRP 24180	26.05 -0.03 0.00	24.10 -0.07 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.11 -0.08 0.00	21.26 -0.11 0.00	21.78 -0.07 0.00	21.26 -0.02 0.00	21.47 -0.11 0.00	21.48 -0.04 0.00	23.68 0.05 0.00	24.82 -0.10 0.00	26.20 -0.16 0.00	27.75 0.06 0.00	29.95 0.03 0.00	34.36 0.07 0.00	37.52 0.19 0.00	52.36 0.47 0.00	49.78 0.54 0.00	45.74 0.45 0.00	43.53 0.35 0.00	38.53 0.23 0.00	32.42 0.16 0.00	28.94 0.12 0.00
DAHOWA__HYDRO 323763	27.56 1.49 0.00	25.62 1.45 0.00	23.65 1.32 0.00	23.20 1.27 0.00	22.31 1.12 0.00	22.50 1.13 0.00	23.03 1.18 0.00	22.17 0.89 0.00	22.64 1.06 0.00	22.41 0.88 0.00	24.63 0.99 0.00	26.07 1.15 0.00	27.72 1.37 0.00	29.30 1.61 0.00	31.75 1.83 0.00	36.46 2.16 0.00	39.61 2.28 0.00	55.52 3.63 0.00	52.83 3.59 0.00	48.64 3.35 0.00	46.33 3.15 0.00	40.90 2.61 0.00	34.58 2.32 0.00	30.81 1.99 0.00
DANC__LFGE 323619	25.63 -0.44 0.00	23.68 -0.48 0.00	21.86 -0.47 0.00	21.46 -0.46 0.00	20.72 -0.47 0.00	20.92 -0.45 0.00	21.37 -0.48 0.00	20.85 -0.43 0.00	21.00 -0.58 0.00	21.01 -0.52 0.00	22.93 -0.71 0.00	24.10 -0.82 0.00	25.49 -0.87 0.00	26.92 -0.78 0.00	29.08 -0.84 0.00	33.44 -0.86 0.00	36.62 -0.71 0.00	51.11 -0.78 0.00	48.95 -0.29 0.00	45.20 -0.09 0.00	43.14 -0.04 0.00	38.22 -0.08 0.00	32.07 -0.19 0.00	28.59 -0.23 0.00
DANSKAMMER__1 23586	27.15 1.07 0.00	25.21 1.04 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.74 0.90 0.00	22.07 0.79 0.00	22.48 0.91 0.00	22.30 0.77 0.00	24.75 1.11 0.00	26.17 1.25 0.00	27.83 1.47 0.00	29.49 1.80 0.00	31.96 2.04 0.00	36.66 2.36 0.00	39.76 2.43 0.00	55.88 4.00 0.00	52.74 3.50 0.00	48.46 3.17 0.00	46.16 2.98 0.00	40.56 2.26 0.00	34.23 1.97 0.00	30.52 1.70 0.00
DANSKAMMER__2 23589	27.15 1.07 0.00	25.21 1.04 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.74 0.90 0.00	22.07 0.79 0.00	22.48 0.91 0.00	22.30 0.77 0.00	24.75 1.11 0.00	26.17 1.25 0.00	27.83 1.47 0.00	29.49 1.80 0.00	31.96 2.04 0.00	36.66 2.36 0.00	39.76 2.43 0.00	55.88 4.00 0.00	52.74 3.50 0.00	48.46 3.17 0.00	46.16 2.98 0.00	40.56 2.26 0.00	34.23 1.97 0.00	30.52 1.70 0.00
DANSKAMMER__3 23590	27.15 1.07 0.00	25.21 1.04 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.74 0.90 0.00	22.07 0.79 0.00	22.48 0.91 0.00	22.30 0.77 0.00	24.75 1.11 0.00	26.17 1.25 0.00	27.83 1.47 0.00	29.49 1.80 0.00	31.96 2.04 0.00	36.66 2.36 0.00	39.76 2.43 0.00	55.88 4.00 0.00	52.74 3.50 0.00	48.46 3.17 0.00	46.16 2.98 0.00	40.56 2.26 0.00	34.23 1.97 0.00	30.52 1.70 0.00

DANSKAMMER___4 23591	27.15 1.07 0.00	25.21 1.04 0.00	23.25 0.92 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.74 0.90 0.00	22.07 0.79 0.00	22.48 0.91 0.00	22.30 0.77 0.00	24.75 1.11 0.00	26.17 1.25 0.00	27.83 1.47 0.00	29.49 1.80 0.00	31.96 2.04 0.00	36.66 2.36 0.00	39.76 2.43 0.00	55.88 4.00 0.00	52.74 3.50 0.00	48.46 3.17 0.00	46.16 2.98 0.00	40.56 2.26 0.00	34.23 1.97 0.00	30.52 1.70 0.00
DANSKAMMER___DIESEL 23592	27.15 1.07 0.00	25.21 1.04 0.00	23.27 0.94 0.00	22.78 0.86 0.00	22.02 0.83 0.00	22.23 0.85 0.00	22.72 0.87 0.00	22.04 0.77 0.00	22.46 0.88 0.00	22.39 0.86 0.00	24.56 0.92 0.00	26.15 1.22 0.00	27.83 1.48 0.00	29.50 1.80 0.00	31.93 2.00 0.00	36.66 2.37 0.00	39.76 2.43 0.00	55.88 4.00 0.00	52.69 3.45 0.00	48.23 2.94 0.00	46.12 2.94 0.00	40.52 2.22 0.00	34.23 1.97 0.00	30.52 1.70 0.00
DARBY___SOLAR 323810	27.46 1.38 0.00	25.50 1.33 0.00	23.54 1.21 0.00	23.11 1.18 0.00	22.23 1.04 0.00	22.42 1.05 0.00	22.94 1.09 0.00	22.13 0.85 0.00	22.57 0.99 0.00	22.34 0.82 0.00	24.56 0.92 0.00	26.00 1.07 0.00	27.62 1.26 0.00	29.19 1.49 0.00	31.63 1.70 0.00	36.28 1.99 0.00	39.46 2.13 0.00	55.26 3.37 0.00	52.59 3.35 0.00	48.41 3.12 0.00	46.08 2.89 0.00	40.71 2.41 0.00	34.42 2.16 0.00	30.67 1.85 0.00
DASHVILLE___HYD 23610	26.81 0.73 0.00	24.89 0.73 0.00	22.96 0.63 0.00	22.45 0.53 0.00	21.70 0.51 0.00	21.91 0.53 0.00	22.37 0.52 0.00	21.73 0.45 0.00	22.12 0.54 0.00	22.09 0.56 0.00	24.23 0.59 0.00	25.80 0.87 0.00	27.46 1.11 0.00	29.08 1.38 0.00	31.48 1.56 0.00	36.15 1.85 0.00	39.20 1.87 0.00	55.00 3.11 0.00	51.85 2.61 0.00	47.42 2.13 0.00	45.38 2.20 0.00	39.87 1.57 0.00	33.74 1.48 0.00	30.09 1.27 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.87 2.16 -1.63	26.45 2.05 -0.23	24.21 1.88 0.00	24.73 1.82 -0.98	22.97 1.78 0.00	23.21 1.84 0.00	23.48 1.64 0.00	22.81 1.53 0.00	23.67 2.09 0.00	23.88 2.00 -0.35	28.81 2.20 -2.97	36.06 2.74 -8.40	37.05 3.08 -7.61	36.71 3.55 -5.46	38.72 4.04 -4.76	41.73 4.77 -2.67	47.25 5.23 -4.69	59.85 7.84 -0.13	55.99 6.75 0.00	50.00 4.71 0.00	47.89 4.71 0.00	42.01 3.71 0.00	35.55 3.29 0.00	33.14 2.91 -1.41
DELAWARE___LFGE 323621	26.68 0.60 0.00	24.70 0.53 0.00	22.80 0.47 0.00	22.36 0.44 0.00	21.61 0.42 0.00	21.84 0.47 0.00	22.33 0.48 0.00	21.77 0.49 0.00	22.03 0.45 0.00	22.02 0.50 0.00	24.16 0.52 0.00	25.55 0.62 0.00	27.09 0.74 0.00	28.66 0.97 0.00	30.94 1.02 0.00	35.50 1.20 0.00	38.68 1.34 0.00	53.96 2.08 0.00	51.31 2.07 0.00	47.05 1.77 0.00	44.87 1.68 0.00	39.64 1.34 0.00	33.35 1.10 0.00	29.80 0.98 0.00
DERFIELD_115KV_TB7 355931	26.16 0.08 0.00	24.24 0.07 0.00	22.40 0.07 0.00	21.99 0.07 0.00	21.25 0.06 0.00	21.44 0.06 0.00	21.91 0.07 0.00	21.34 0.06 0.00	21.64 0.06 0.00	21.57 0.04 0.00	23.68 0.05 0.00	24.97 0.05 0.00	26.43 0.08 0.00	27.86 0.17 0.00	30.10 0.18 0.00	34.50 0.21 0.00	37.52 0.19 0.00	52.25 0.36 0.00	49.59 0.34 0.00	45.60 0.32 0.00	43.44 0.26 0.00	38.49 0.19 0.00	32.45 0.19 0.00	28.99 0.17 0.00
DOGLEVILLE___HYD 23807	26.31 0.23 0.00	24.36 0.19 0.00	22.51 0.18 0.00	22.10 0.17 0.00	21.34 0.15 0.00	21.54 0.17 0.00	22.02 0.17 0.00	21.43 0.15 0.00	21.71 0.13 0.00	21.66 0.13 0.00	23.78 0.14 0.00	25.05 0.13 0.00	26.54 0.19 0.00	28.00 0.31 0.00	30.25 0.33 0.00	34.67 0.38 0.00	37.63 0.30 0.00	52.46 0.57 0.00	49.88 0.64 0.00	45.92 0.63 0.00	43.66 0.48 0.00	38.79 0.50 0.00	32.68 0.42 0.00	29.19 0.37 0.00
DUNKIRK___115KV_TB_200 55889	25.66 -0.42 0.00	23.52 -0.65 0.00	21.64 -0.69 0.00	21.31 -0.61 0.00	20.64 -0.55 0.00	20.79 -0.58 0.00	21.56 -0.28 0.00	21.13 -0.15 0.00	21.25 -0.32 0.00	21.46 -0.06 0.00	24.16 0.52 0.00	25.22 0.30 0.00	26.35 0.00 0.00	28.58 0.89 0.00	30.40 0.48 0.00	34.81 0.51 0.00	38.34 1.01 0.00	52.82 0.93 0.00	50.72 1.48 0.00	46.33 1.04 0.00	44.05 0.86 0.00	39.02 0.73 0.00	32.42 0.16 0.00	29.25 0.43 0.00
DUNKIRK___1 23563	25.66 -0.42 0.00	23.52 -0.65 0.00	21.64 -0.69 0.00	21.31 -0.61 0.00	20.64 -0.55 0.00	20.79 -0.58 0.00	21.56 -0.28 0.00	21.13 -0.15 0.00	21.25 -0.32 0.00	21.46 -0.06 0.00	24.16 0.52 0.00	25.22 0.30 0.00	26.35 0.00 0.00	28.58 0.89 0.00	30.40 0.48 0.00	34.81 0.51 0.00	38.34 1.01 0.00	52.82 0.93 0.00	50.72 1.48 0.00	46.33 1.04 0.00	44.05 0.86 0.00	39.02 0.73 0.00	32.42 0.16 0.00	29.25 0.43 0.00
DUNKIRK___2 23564	25.66 -0.42 0.00	23.52 -0.65 0.00	21.64 -0.69 0.00	21.31 -0.61 0.00	20.64 -0.55 0.00	20.79 -0.58 0.00	21.56 -0.28 0.00	21.13 -0.15 0.00	21.25 -0.32 0.00	21.46 -0.06 0.00	24.16 0.52 0.00	25.22 0.30 0.00	26.35 0.00 0.00	28.58 0.89 0.00	30.40 0.48 0.00	34.81 0.51 0.00	38.34 1.01 0.00	52.82 0.93 0.00	50.72 1.48 0.00	46.33 1.04 0.00	44.05 0.86 0.00	39.02 0.73 0.00	32.42 0.16 0.00	29.25 0.43 0.00
DUNKIRK___3 23565	25.50 -0.57 0.00	23.37 -0.80 0.00	21.50 -0.83 0.00	21.20 -0.72 0.00	20.53 -0.66 0.00	20.67 -0.71 0.00	21.43 -0.42 0.00	21.00 -0.28 0.00	21.13 -0.45 0.00	21.33 -0.19 0.00	23.99 0.35 0.00	25.05 0.12 0.00	26.17 -0.18 0.00	28.36 0.66 0.00	30.16 0.24 0.00	34.57 0.27 0.00	38.04 0.71 0.00	52.41 0.52 0.00	50.33 1.08 0.00	46.01 0.72 0.00	43.70 0.52 0.00	38.76 0.46 0.00	32.19 -0.06 0.00	29.05 0.23 0.00
DUNKIRK___4 23566	25.50 -0.57 0.00	23.37 -0.80 0.00	21.50 -0.83 0.00	21.20 -0.72 0.00	20.53 -0.66 0.00	20.67 -0.71 0.00	21.43 -0.42 0.00	21.00 -0.28 0.00	21.13 -0.45 0.00	21.33 -0.19 0.00	23.99 0.35 0.00	25.05 0.12 0.00	26.17 -0.18 0.00	28.36 0.66 0.00	30.16 0.24 0.00	34.57 0.27 0.00	38.04 0.71 0.00	52.41 0.52 0.00	50.33 1.08 0.00	46.01 0.72 0.00	43.70 0.52 0.00	38.76 0.46 0.00	32.19 -0.06 0.00	29.05 0.23 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.23 1.15 0.00	25.23 1.06 0.00	23.27 0.94 0.00	22.78 0.86 0.00	22.04 0.85 0.00	22.25 0.88 0.00	22.74 0.90 0.00	22.15 0.87 0.00	22.57 0.99 0.00	22.52 0.99 0.00	24.72 1.09 0.00	26.35 1.42 0.00	28.02 1.66 0.00	29.66 1.97 0.00	32.11 2.18 0.00	36.87 2.57 0.00	39.91 2.58 0.00	55.94 4.05 0.00	52.69 3.45 0.00	48.09 2.81 0.00	46.03 2.85 0.00	40.52 2.22 0.00	34.26 2.00 0.00	30.61 1.79 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.99 0.91 0.00	25.04 0.87 0.00	23.09 0.76 0.00	22.63 0.70 0.00	21.87 0.68 0.00	22.08 0.71 0.00	22.57 0.72 0.00	21.92 0.64 0.00	22.33 0.76 0.00	22.28 0.75 0.00	24.42 0.78 0.00	26.00 1.07 0.00	27.67 1.32 0.00	29.27 1.58 0.00	31.72 1.80 0.00	36.39 2.09 0.00	39.50 2.17 0.00	55.37 3.48 0.00	52.25 3.00 0.00	47.82 2.54 0.00	45.73 2.55 0.00	40.21 1.91 0.00	33.97 1.71 0.00	30.32 1.50 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.36 1.28 0.00	25.35 1.18 0.00	23.36 1.03 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.29 0.92 0.00	22.76 0.92 0.00	22.17 0.89 0.00	22.59 1.01 0.00	22.58 1.05 0.00	24.82 1.18 0.00	26.42 1.50 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.20 2.27 0.00	37.12 2.81 -0.01	40.06 2.73 0.00	56.20 4.31 0.00	52.79 3.55 0.00	48.19 2.90 0.00	46.12 2.94 0.00	40.48 2.18 0.00	34.42 2.16 0.00	30.87 2.05 0.00
E179THST_13_KV_LOAD 356214	27.49 1.41 0.00	25.47 1.31 0.00	23.47 1.14 0.00	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.85 1.00 0.00	22.26 0.98 0.00	22.70 1.12 0.00	22.69 1.16 0.00	24.94 1.30 0.00	26.57 1.65 0.00	28.28 1.92 0.00	29.94 2.24 0.00	32.37 2.45 0.00	37.32 3.02 -0.01	40.25 2.91 0.00	56.56 4.67 0.00	53.08 3.84 0.00	48.46 3.17 0.00	46.42 3.24 0.00	40.71 2.41 0.00	34.61 2.35 0.00	31.04 2.22 0.00
EAST HAMPTON___GT 23717	30.19 2.48 -1.63	26.68 2.27 -0.24	24.46 2.12 -0.01	25.04 2.13 -0.99	23.23 2.03 -0.01	23.50 2.12 -0.01	23.77 1.92 0.00	23.11 1.83 0.00	24.00 2.42 -0.01	24.15 2.26 -0.36	29.45 2.84 -2.98	36.59 3.26 -8.40	37.69 3.72 -7.62	37.43 4.26 -5.47	39.30 4.61 -4.77	42.36 5.38 -2.68	47.82 5.79 -4.70	60.53 8.51 -0.13	56.92 7.68 0.00	51.76 6.48 0.00	48.76 5.57 0.00	42.81 4.52 0.00	35.87 3.61 0.00	33.44 3.20 -1.42
EAST RIVER___6 23660	27.25 1.17 0.00	25.26 1.09 0.00	23.27 0.94 0.00	22.80 0.88 0.00	22.04 0.85 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.26 0.98 0.00	22.68 1.10 0.00	22.54 1.01 0.00	25.13 1.49 0.00	26.54 1.62 0.00	28.17 1.82 0.00	29.80 2.10 0.00	32.28 2.36 0.00	37.11 2.81 0.00	40.14 2.80 0.00	56.19 4.30 0.00	52.89 3.64 0.00	48.55 3.26 0.00	46.25 3.07 0.00	40.63 2.34 0.00	34.42 2.16 0.00	30.69 1.87 0.00
EAST RIVER___7 23524	27.25 1.17 0.00	25.26 1.09 0.00	23.27 0.94 0.00	22.80 0.88 0.00	22.04 0.85 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.26 0.98 0.00	22.68 1.10 0.00	22.54 1.01 0.00	25.13 1.49 0.00	26.54 1.62 0.00	28.17 1.82 0.00	29.80 2.10 0.00	32.28 2.36 0.00	37.11 2.81 0.00	40.14 2.80 0.00	56.19 4.30 0.00	52.89 3.64 0.00	48.55 3.26 0.00	46.25 3.07 0.00	40.63 2.34 0.00	34.42 2.16 0.00	30.69 1.87 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.15 1.07 0.00	25.16 0.99 0.00	23.22 0.89 0.00	22.74 0.81 0.00	22.00 0.81 0.00	22.21 0.83 0.00	22.70 0.85 0.00	22.09 0.81 0.00	22.51 0.93 0.00	22.47 0.95 0.00	24.65 1.02 0.00	26.27 1.35 0.00	27.94 1.58 0.00	29.55 2.09 0.00	32.02 2.43 0.00	36.73 2.46 0.00	39.80 2.46 0.00	55.78 3.89 0.00	52.54 3.30 0.00	48.00 2.72 0.00	45.95 2.76 0.00	40.40 2.11 0.00	34.19 1.94 0.00	30.52 1.70 0.00
EAST_HAMPTON___DIESEL 23722	30.16 2.45 -1.63	26.65 2.25 -0.24	24.46 2.12 -0.01	25.04 2.13 -0.99	23.23 2.03 -0.01	23.50 2.12 -0.01	23.77 1.92 0.00	23.11 1.83 0.00	24.00 2.42 -0.01	24.15 2.26 -0.36	29.45 2.84 -2.98	36.59 3.26 -8.40	37.69 3.72 -7.62	37.43 4.26 -5.47	39.30 4.61 -4.77	42.36 5.38 -2.68	47.82 5.79 -4.70	60.48 8.46 -0.13	56.92 7.68 0.00	51.71 6.43 0.00	48.76 5.57 0.00	42.81 4.52 0.00	35.87 3.61 0.00	33.41 3.17 -1.42
EAST_POINT___SOLAR 323840	27.96 1.88 0.00	25.91 1.74 0.00	23.92 1.59 0.00	23.44 1.51 0.00	22.67 1.48 0.00	22.87 1.50 0.00	23.29 1.44 0.00	21.94 0.66 0.00	21.75 0.17 0.00	21.55 0.02 0.00	23.57 -0.07 0.00	24.92 0.00 0.00	26.62 0.26 0.00	28.11 0.42 0.00	30.31 0.39 0.00	35.32 1.03 0.00	38.49 1.16 0.00	56.14 4.26 0.00	54.41 5.17 0.00	49.54 4.26 0.00	47.72 4.53 0.00	42.21 3.91 0.00	35.39 3.13 0.00	31.42 2.59 0.00
EAST_PULASKI___ESR 323781	25.63 -0.44 0.00	23.71 -0.46 0.00	21.88 -0.45 0.00	21.49 -0.44 0.00	20.75 -0.45 0.00	20.92 -0.45 0.00	21.41 -0.44 0.00	20.90 -0.38 0.00	21.08 -0.50 0.00	21.12 -0.41 0.00	23.05 -0.59 0.00	24.25 -0.67 0.00	25.62 -0.74 0.00	27.09 -0.61 0.00	29.23 -0.69 0.00	33.57 -0.72 0.00	36.70 -0.63 0.00	51.21 -0.68 0.00	48.85 -0.40 0.00	45.06 -0.23 0.00	42.97 -0.21 0.00	38.07 -0.23 0.00	32.00 -0.26 0.00	28.53 -0.29 0.00
EAST_RIVER___1 323558	27.28 1.20 0.00	25.26 1.09 0.00	23.29 0.96 0.00	22.83 0.90 0.00	22.04 0.85 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.24 0.96 0.00	22.68 1.10 0.00	22.52 0.99 0.00	25.08 1.44 0.00	26.50 1.57 0.00	28.15 1.79 0.00	29.80 2.10 0.00	32.28 2.36 0.00	37.07 2.78 0.00	40.14 2.80 0.00	56.25 4.36 0.00	52.98 3.74 0.00	48.55 3.26 0.00	46.29 3.11 0.00	40.67 2.38 0.00	34.39 2.13 0.00	30.72 1.90 0.00
EAST_RIVER___2 323559	27.25 1.17 0.00	25.26 1.09 0.00	23.27 0.94 0.00	22.80 0.88 0.00	22.04 0.85 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.26 0.98 0.00	22.54 1.01 0.00	25.13 1.49 0.00	26.54 1.62 0.00	28.17 1.82 0.00	29.80 2.10 0.00	32.28 2.36 0.00	37.11 2.81 0.00	40.14 2.80 0.00	56.19 4.30 0.00	52.89 3.64 0.00	48.55 3.26 0.00	46.25 3.07 0.00	40.63 2.34 0.00	34.42 2.16 0.00	30.69 1.87 0.00	
EAST___DELAWARE_HYD 23607	27.17 1.10 0.00	25.21 1.04 0.00	23.22 0.89 0.00	22.78 0.85 0.00	21.98 0.78 0.00	22.20 0.83 0.00	22.70 0.85 0.00	22.04 0.76 0.00	22.44 0.86 0.00	22.28 0.75 0.00	24.70 1.06 0.00	26.10 1.17 0.00	27.78 1.42 0.00	29.41 1.72 0.00	31.84 1.92 0.00	36.56 2.26 0.00	39.80 2.46 0.00	55.88 4.00 0.00	52.89 3.64 0.00	48.59 3.30 0.00	46.25 3.07 0.00	40.59 2.30 0.00	34.26 2.00 0.00	30.52 1.70 0.00
EIGHT_POINT___WT_PWR 323820	27.12 1.04 0.00	24.89 0.72 0.00	22.96 0.62 0.00	22.54 0.61 0.00	21.76 0.57 0.00	21.84 0.47 0.00	22.57 0.72 0.00	22.11 0.83 0.00	22.01 0.43 0.00	22.34 0.82 0.00	24.80 1.16 0.00	26.02 1.10 0.00	27.30 0.95 0.00	29.39 1.69 0.00	31.45 1.53 0.00	36.15 1.85 0.00	39.87 2.54 0.00	55.67 3.79 0.00	53.42 4.18 0.00	49.32 4.03 0.00	46.76 3.58 0.00	41.17 2.87 0.00	34.39 2.13 0.00	30.72 1.90 0.00
ELBRIDGE_115KV_TB2 80188	25.92 -0.16 0.00	23.97 -0.19 0.00	22.13 -0.20 0.00	21.73 -0.20 0.00	21.00 -0.19 0.00	21.18 -0.19 0.00	21.69 -0.15 0.00	21.17 -0.11 0.00	21.38 -0.19 0.00	21.40 -0.13 0.00	23.57 -0.07 0.00	24.70 -0.22 0.00	26.07 -0.29 0.00	27.64 -0.06 0.00	29.80 -0.12 0.00	34.19 -0.10 0.00	37.33 0.00 0.00	52.04 0.16 0.00	49.54 0.30 0.00	45.51 0.23 0.00	43.31 0.13 0.00	38.34 0.04 0.00	32.26 0.00 0.00	28.79 -0.03 0.00
ELEC_TRO_TEK 24086	29.19 1.49 -1.63	25.75 1.35 -0.23	23.54 1.21 0.00	24.03 1.12 -0.98	22.29 1.10 0.00	22.50 1.13 0.00	22.92 1.07 0.00	22.30 1.02 0.00	22.83 1.25 0.00	23.15 1.27 -0.35	28.03 1.42 -2.97	35.09 1.77 -8.40	35.97 2.00 -7.61	35.49 2.33 -5.46	37.26 2.57 -4.76	39.98 3.02 -2.67	45.11 3.10 -4.68	56.74 4.72 -0.13	53.18 3.94 0.00	48.19 2.90 0.00	46.21 3.02 0.00	40.71 2.41 0.00	34.64 2.39 0.00	32.40 2.16 -1.41

ELLENBURG_WT_PWR 323604	26.31 0.23 0.00	24.43 0.27 0.00	22.60 0.27 0.00	22.19 0.26 0.00	21.42 0.23 0.00	21.61 0.24 0.00	21.98 0.13 0.00	21.49 0.21 0.00	21.82 0.24 0.00	21.87 0.34 0.00	24.06 0.43 0.00	25.42 0.50 0.00	26.80 0.45 0.00	27.83 0.14 0.00	30.04 0.12 0.00	34.40 0.10 0.00	37.67 0.34 0.00	51.94 0.05 0.00	49.39 0.15 0.00	45.33 0.05 0.00	43.44 0.26 0.00	38.53 0.23 0.00	32.39 0.13 0.00	28.88 0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.19 -0.89 0.00	23.10 -1.06 0.00	21.26 -1.07 0.00	20.96 -0.96 0.00	20.30 -0.89 0.00	20.43 -0.94 0.00	21.21 -0.63 0.00	20.79 -0.49 0.00	20.93 -0.65 0.00	21.10 -0.43 0.00	23.80 0.17 0.00	24.78 -0.15 0.00	25.83 -0.53 0.00	28.03 0.33 0.00	29.77 -0.15 0.00	34.12 -0.17 0.00	37.52 0.19 0.00	51.63 -0.26 0.00	49.59 0.34 0.00	45.38 0.09 0.00	43.05 -0.13 0.00	38.22 -0.08 0.00	31.74 -0.52 0.00	28.65 -0.17 0.00
EMPIRE_CC_1 323656	26.47 0.39 0.00	24.60 0.44 0.00	22.73 0.40 0.00	22.34 0.42 0.00	21.61 0.42 0.00	21.78 0.41 0.00	22.26 0.41 0.00	21.60 0.32 0.00	21.97 0.39 0.00	21.68 0.15 0.00	23.80 0.17 0.00	25.17 0.25 0.00	26.65 0.29 0.00	28.14 0.44 0.00	30.49 0.57 0.00	34.84 0.55 0.00	37.82 0.48 0.00	52.93 1.04 0.00	50.13 0.89 0.00	46.19 0.91 0.00	44.00 0.82 0.00	38.91 0.61 0.00	32.87 0.61 0.00	29.43 0.61 0.00
EMPIRE_CC_2 323658	26.47 0.39 0.00	24.60 0.44 0.00	22.73 0.40 0.00	22.34 0.42 0.00	21.61 0.42 0.00	21.78 0.41 0.00	22.26 0.41 0.00	21.60 0.32 0.00	21.97 0.39 0.00	21.68 0.15 0.00	23.80 0.17 0.00	25.17 0.25 0.00	26.65 0.29 0.00	28.14 0.44 0.00	30.49 0.57 0.00	34.84 0.55 0.00	37.82 0.48 0.00	52.93 1.04 0.00	50.13 0.89 0.00	46.19 0.91 0.00	44.00 0.82 0.00	38.91 0.61 0.00	32.87 0.61 0.00	29.43 0.61 0.00
ENORWICH_115KV_TB1 80156	27.88 1.80 0.00	25.74 1.57 0.00	23.67 1.34 0.00	23.24 1.32 0.00	22.46 1.27 0.00	22.76 1.39 0.00	23.24 1.40 0.00	22.77 1.49 0.00	22.72 1.14 0.00	22.71 1.18 0.00	24.89 1.25 0.00	26.10 1.17 0.00	27.80 1.45 0.00	29.55 1.86 0.00	31.78 1.86 0.00	36.63 2.33 0.00	40.43 3.10 0.00	56.61 4.72 0.00	54.66 5.42 0.00	50.40 5.12 0.00	47.59 4.40 0.00	41.90 3.60 0.00	35.13 2.87 0.00	31.33 2.51 0.00
ERIE_ST_34_KV_TB1-2 80199	25.48 -0.60 0.00	23.35 -0.82 0.00	21.46 -0.87 0.00	21.16 -0.77 0.00	20.49 -0.70 0.00	20.62 -0.75 0.00	21.39 -0.46 0.00	20.90 -0.38 0.00	21.02 -0.56 0.00	21.23 -0.30 0.00	23.92 0.28 0.00	24.97 0.05 0.00	26.12 -0.24 0.00	28.33 0.64 0.00	30.16 0.24 0.00	34.57 0.27 0.00	38.08 0.75 0.00	52.46 0.57 0.00	50.33 1.08 0.00	45.97 0.68 0.00	43.66 0.48 0.00	38.72 0.42 0.00	32.13 -0.13 0.00	29.08 0.26 0.00
ERIE_WT_PWR 323693	25.38 -0.70 0.00	23.25 -0.92 0.00	21.55 -0.78 0.00	21.14 -0.79 0.00	20.39 -0.81 0.00	20.52 -0.86 0.00	21.41 -0.44 0.00	21.00 -0.28 0.00	21.08 -0.50 0.00	21.68 0.15 0.00	24.06 0.43 0.00	25.05 0.13 0.00	26.04 -0.32 0.00	28.22 0.52 0.00	29.95 0.03 0.00	34.36 0.07 0.00	37.82 0.48 0.00	52.05 0.16 0.00	49.68 0.44 0.00	45.74 0.45 0.00	43.36 0.17 0.00	38.49 0.19 0.00	31.97 -0.29 0.00	28.88 0.06 0.00
ESPRGFLD_115KV_TB1 80157	27.38 1.30 0.00	25.33 1.16 0.00	23.38 1.05 0.00	22.89 0.96 0.00	22.12 0.93 0.00	22.35 0.98 0.00	22.85 1.00 0.00	22.13 0.85 0.00	22.27 0.69 0.00	22.26 0.73 0.00	24.39 0.76 0.00	25.77 0.85 0.00	27.41 1.05 0.00	29.00 1.30 0.00	31.27 1.35 0.00	36.04 1.75 0.00	39.35 2.02 0.00	55.52 3.63 0.00	53.18 3.94 0.00	48.73 3.44 0.00	46.46 3.28 0.00	41.09 2.80 0.00	34.48 2.23 0.00	30.72 1.90 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.52 0.44 0.00	24.51 0.34 0.00	22.58 0.25 0.00	22.17 0.24 0.00	21.45 0.25 0.00	21.63 0.26 0.00	22.15 0.31 0.00	21.62 0.34 0.00	21.75 0.17 0.00	21.76 0.24 0.00	23.94 0.31 0.00	25.15 0.22 0.00	26.57 0.21 0.00	28.19 0.50 0.00	30.43 0.51 0.00	34.95 0.65 0.00	38.27 0.93 0.00	53.50 1.61 0.00	51.11 1.87 0.00	47.01 1.72 0.00	44.74 1.55 0.00	39.52 1.23 0.00	33.19 0.94 0.00	29.63 0.81 0.00
ETNA____115KV_TB2 80207	26.52 0.44 0.00	24.51 0.34 0.00	22.58 0.25 0.00	22.17 0.24 0.00	21.45 0.25 0.00	21.63 0.26 0.00	22.15 0.31 0.00	21.62 0.34 0.00	21.75 0.17 0.00	21.76 0.24 0.00	23.94 0.31 0.00	25.15 0.22 0.00	26.57 0.21 0.00	28.19 0.50 0.00	30.43 0.51 0.00	34.95 0.65 0.00	38.27 0.93 0.00	53.50 1.61 0.00	51.11 1.87 0.00	47.01 1.72 0.00	44.74 1.55 0.00	39.52 1.23 0.00	33.19 0.94 0.00	29.63 0.81 0.00
EUCLID____115KV_TB2 356179	25.77 -0.31 0.00	23.83 -0.34 0.00	22.00 -0.33 0.00	21.62 -0.31 0.00	20.89 -0.30 0.00	21.07 -0.30 0.00	21.56 -0.28 0.00	21.04 -0.23 0.00	21.28 -0.30 0.00	21.29 -0.24 0.00	23.45 -0.19 0.00	24.58 -0.35 0.00	25.93 -0.42 0.00	27.47 -0.22 0.00	29.62 -0.30 0.00	33.99 -0.31 0.00	37.04 -0.30 0.00	51.63 -0.26 0.00	49.14 -0.10 0.00	45.11 -0.18 0.00	42.97 -0.22 0.00	38.03 -0.27 0.00	32.00 -0.26 0.00	28.59 -0.23 0.00
E_CANADA_CAP_HY 24051	27.72 1.64 0.00	25.69 1.52 0.00	23.74 1.41 0.00	23.26 1.34 0.00	22.51 1.31 0.00	22.72 1.35 0.00	23.18 1.33 0.00	22.24 0.96 0.00	22.31 0.73 0.00	22.15 0.62 0.00	24.30 0.66 0.00	25.65 0.72 0.00	27.30 0.95 0.00	28.86 1.16 0.00	31.15 1.23 0.00	36.04 1.75 0.00	39.24 1.90 0.00	55.88 4.00 0.00	53.72 4.48 0.00	49.27 3.99 0.00	47.11 3.93 0.00	41.75 3.45 0.00	35.03 2.77 0.00	31.15 2.33 0.00
E_CANADA_MHWK_HY 24050	26.31 0.23 0.00	24.36 0.19 0.00	22.51 0.18 0.00	22.10 0.17 0.00	21.34 0.15 0.00	21.54 0.17 0.00	22.02 0.17 0.00	21.43 0.15 0.00	21.71 0.13 0.00	21.66 0.13 0.00	23.78 0.14 0.00	25.05 0.13 0.00	26.54 0.19 0.00	28.00 0.31 0.00	30.25 0.33 0.00	34.67 0.38 0.00	37.63 0.30 0.00	52.46 0.57 0.00	49.88 0.64 0.00	45.92 0.63 0.00	43.66 0.48 0.00	38.79 0.50 0.00	32.68 0.42 0.00	29.19 0.37 0.00
E_FISHKILL____LBMP 23776	26.91 0.83 0.00	24.99 0.82 0.00	23.09 0.76 0.00	22.63 0.70 0.00	21.85 0.66 0.00	22.08 0.71 0.00	22.57 0.72 0.00	21.96 0.68 0.00	22.36 0.78 0.00	22.28 0.75 0.00	24.44 0.80 0.00	26.00 1.07 0.00	27.62 1.27 0.00	29.22 1.52 0.00	31.66 1.74 0.00	36.28 1.99 0.00	39.31 1.98 0.00	55.11 3.22 0.00	52.00 2.76 0.00	47.55 2.26 0.00	45.47 2.29 0.00	40.06 1.76 0.00	33.87 1.61 0.00	30.26 1.44 0.00
FALCON____SEABRD_CC1 323796	26.97 0.89 0.00	25.04 0.87 0.00	23.16 0.83 0.00	22.76 0.83 0.00	21.98 0.78 0.00	22.12 0.75 0.00	22.50 0.65 0.00	22.02 0.74 0.00	22.33 0.75 0.00	22.45 0.93 0.00	24.73 1.09 0.00	26.12 1.20 0.00	27.51 1.16 0.00	28.61 0.91 0.00	30.85 0.93 0.00	35.32 1.03 0.00	38.79 1.45 0.00	53.55 1.66 0.00	51.01 1.77 0.00	46.69 1.41 0.00	44.73 1.55 0.00	39.60 1.30 0.00	33.22 0.97 0.00	29.63 0.81 0.00

FALCON___SEABRD_CC2 323797	26.97 0.89 0.00	25.04 0.87 0.00	23.16 0.83 0.00	22.76 0.83 0.00	21.98 0.78 0.00	22.12 0.75 0.00	22.50 0.65 0.00	22.02 0.74 0.00	22.33 0.75 0.00	22.45 0.93 0.00	24.73 1.09 0.00	26.12 1.20 0.00	27.51 1.16 0.00	28.61 0.91 0.00	30.85 0.93 0.00	35.32 1.03 0.00	38.79 1.45 0.00	53.55 1.66 0.00	51.01 1.77 0.00	46.69 1.41 0.00	44.73 1.55 0.00	39.60 1.30 0.00	33.22 0.97 0.00	29.63 0.81 0.00
FAR ROCKAWAY___4 23548	29.56 1.85 -1.63	26.06 1.67 -0.23	23.83 1.50 0.00	24.31 1.40 -0.98	22.57 1.38 0.00	22.78 1.41 0.00	23.18 1.33 0.00	22.53 1.26 0.00	23.09 1.51 0.00	23.45 1.57 -0.35	28.36 1.75 -2.97	35.51 2.19 -8.40	36.44 2.48 -7.61	36.04 2.88 -5.46	37.89 3.20 -4.76	40.67 3.70 -2.67	45.90 3.88 -4.68	57.93 5.92 -0.13	54.31 5.07 0.00	49.14 3.85 0.00	47.11 3.93 0.00	41.48 3.18 0.00	35.26 3.00 0.00	32.89 2.65 -1.41
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.28 1.20 0.00	25.28 1.11 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.24 0.96 0.00	22.66 1.08 0.00	22.62 1.10 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.17 1.82 0.00	29.80 2.10 0.00	32.29 2.36 0.00	37.11 2.81 0.00	40.17 2.84 0.00	56.30 4.41 0.00	52.93 3.69 0.00	48.28 2.99 0.00	46.25 3.07 0.00	40.63 2.34 0.00	34.42 2.16 0.00	30.72 1.90 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.49 1.41 0.00	25.28 1.11 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.29 0.92 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.66 1.08 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.17 1.82 0.00	29.83 2.13 0.00	32.29 2.36 0.00	37.11 2.81 0.00	40.17 2.84 0.00	56.30 4.41 0.00	52.93 3.69 0.00	48.32 3.03 0.00	46.25 3.07 0.00	41.02 2.72 0.00	34.42 2.16 0.00	30.75 1.93 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.28 1.20 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.62 1.10 0.00	24.84 1.21 0.00	26.49 1.57 0.00	28.15 1.79 0.00	29.80 2.10 0.00	32.26 2.33 0.00	37.07 2.78 0.00	40.13 2.80 0.00	56.25 4.36 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.63 2.34 0.00	34.39 2.13 0.00	30.72 1.90 0.00
FARRAGUT___LBMP 323566	27.25 1.17 0.00	25.26 1.09 0.00	23.29 0.96 0.00	22.78 0.86 0.00	22.04 0.85 0.00	22.27 0.90 0.00	22.76 0.92 0.00	22.19 0.91 0.00	22.61 1.04 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.20 4.31 0.00	52.84 3.59 0.00	48.23 2.94 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.69 1.87 0.00
FENNER___WINDPWR 24204	26.52 0.44 0.00	24.53 0.36 0.00	22.64 0.31 0.00	22.23 0.31 0.00	21.47 0.27 0.00	21.67 0.30 0.00	22.17 0.33 0.00	21.62 0.34 0.00	21.82 0.24 0.00	21.83 0.30 0.00	23.92 0.28 0.00	25.20 0.27 0.00	26.67 0.32 0.00	28.22 0.52 0.00	30.43 0.51 0.00	34.95 0.65 0.00	38.19 0.86 0.00	53.29 1.40 0.00	50.82 1.58 0.00	46.83 1.54 0.00	44.48 1.29 0.00	39.33 1.03 0.00	33.06 0.81 0.00	29.51 0.69 0.00
FIBERTEK___ENERGY 23856	26.05 -0.03 0.00	24.10 -0.07 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.11 -0.08 0.00	21.26 -0.11 0.00	21.78 -0.07 0.00	21.26 -0.02 0.00	21.47 -0.11 0.00	21.48 -0.04 0.00	23.68 0.05 0.00	24.82 -0.10 0.00	26.20 -0.16 0.00	27.75 0.06 0.00	29.95 0.03 0.00	34.36 0.07 0.00	37.52 0.19 0.00	52.36 0.47 0.00	49.78 0.54 0.00	45.74 0.45 0.00	43.53 0.35 0.00	38.53 0.23 0.00	32.42 0.16 0.00	28.94 0.12 0.00
FITZPATRICK____ 23598	25.48 -0.60 0.00	23.56 -0.60 0.00	21.77 -0.56 0.00	21.38 -0.55 0.00	20.66 -0.53 0.00	20.84 -0.53 0.00	21.34 -0.50 0.00	20.81 -0.47 0.00	21.06 -0.52 0.00	21.10 -0.43 0.00	23.02 -0.61 0.00	24.23 -0.70 0.00	25.59 -0.77 0.00	27.03 -0.66 0.00	29.17 -0.75 0.00	33.44 -0.86 0.00	36.44 -0.90 0.00	50.75 -1.14 0.00	48.21 -1.04 0.00	44.38 -0.91 0.00	42.23 -0.95 0.00	37.45 -0.84 0.00	31.48 -0.77 0.00	28.13 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	29.53 1.83 -1.63	26.09 1.69 -0.23	23.87 1.54 0.00	24.38 1.47 -0.98	22.63 1.44 0.00	22.85 1.47 0.00	23.18 1.33 0.00	22.51 1.23 0.00	23.20 1.62 0.00	23.47 1.59 -0.35	28.34 1.73 -2.97	35.41 2.09 -8.40	36.33 2.37 -7.61	35.90 2.74 -5.46	37.80 3.11 -4.76	40.70 3.74 -2.67	46.04 3.99 -4.71	57.88 5.86 -0.13	54.17 4.92 0.00	48.64 3.35 0.00	46.90 3.71 0.00	41.25 2.95 0.00	34.97 2.71 0.00	32.74 2.51 -1.41
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.20 1.12 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.83 0.90 0.00	22.06 0.87 0.00	22.27 0.90 0.00	22.76 0.92 0.00	22.09 0.81 0.00	22.51 0.93 0.00	22.43 0.90 0.00	24.58 0.95 0.00	26.20 1.27 0.00	27.88 1.53 0.00	29.55 1.86 0.00	32.02 2.09 0.00	36.73 2.43 0.00	39.87 2.54 0.00	55.99 4.10 0.00	52.84 3.59 0.00	48.37 3.08 0.00	46.21 3.02 0.00	40.60 2.30 0.00	34.29 2.03 0.00	30.58 1.76 0.00
FORT ORANGE____ 23900	26.39 0.31 0.00	24.53 0.36 0.00	22.69 0.36 0.00	22.32 0.40 0.00	21.57 0.38 0.00	21.73 0.36 0.00	22.22 0.37 0.00	21.53 0.26 0.00	21.90 0.32 0.00	21.66 0.13 0.00	23.80 0.17 0.00	25.12 0.20 0.00	26.59 0.24 0.00	28.11 0.42 0.00	30.46 0.54 0.00	34.91 0.62 0.00	37.93 0.60 0.00	53.13 1.24 0.00	50.42 1.18 0.00	46.46 1.18 0.00	44.26 1.08 0.00	39.10 0.81 0.00	32.97 0.71 0.00	29.45 0.63 0.00
FORT_DRUM_COGEN 23780	25.74 -0.34 0.00	23.78 -0.39 0.00	21.93 -0.40 0.00	21.53 -0.39 0.00	20.77 -0.42 0.00	21.01 -0.36 0.00	21.37 -0.48 0.00	20.87 -0.40 0.00	20.97 -0.60 0.00	20.95 -0.58 0.00	22.95 -0.69 0.00	24.03 -0.90 0.00	25.49 -0.87 0.00	26.81 -0.89 0.00	28.96 -0.96 0.00	33.37 -0.93 0.00	36.62 -0.71 0.00	51.11 -0.78 0.00	49.19 -0.05 0.00	45.65 0.36 0.00	43.40 0.22 0.00	38.41 0.11 0.00	32.19 -0.06 0.00	28.68 -0.14 0.00
FOX_HILLS___ESR 323835	27.42 1.33 -0.01	25.38 1.21 -0.01	23.41 1.07 -0.01	22.85 0.92 0.00	22.10 0.91 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.24 0.96 0.00	22.68 1.10 0.00	40.10 1.16 -17.41	45.66 1.30 -20.72	47.08 1.65 -20.51	40.33 1.87 -12.11	46.15 2.22 -16.24	40.69 2.45 -8.32	44.99 2.98 -7.71	40.28 2.95 0.00	65.13 4.77 -8.47	53.14 3.89 -0.01	48.46 3.17 0.00	46.43 3.24 -0.01	41.38 2.37 -0.71	40.70 2.26 -6.19	40.35 2.05 -9.48
FPL FAR_ROCK_GT1 24212	29.56 1.85 -1.63	26.07 1.67 -0.24	23.81 1.47 -0.01	24.34 1.42 -0.99	22.58 1.38 -0.01	22.79 1.41 -0.01	23.18 1.33 0.00	22.56 1.28 0.00	23.12 1.53 -0.01	23.37 1.48 -0.36	28.58 1.96 -2.98	35.52 2.19 -8.40	36.42 2.45 -7.62	35.99 2.83 -5.47	37.86 3.17 -4.77	40.68 3.71 -2.68	45.90 3.88 -4.69	57.88 5.86 -0.13	54.46 5.22 0.00	49.86 4.57 0.00	47.33 4.15 0.00	41.67 3.37 0.00	35.26 3.00 0.00	32.89 2.65 -1.42

FPL FAR_ROCK_GT2 23815	29.56 1.85 -1.63	26.07 1.67 -0.24	23.81 1.47 -0.01	24.34 1.42 -0.99	22.58 1.38 -0.01	22.79 1.41 -0.01	23.18 1.33 0.00	22.56 1.28 0.00	23.12 1.53 -0.01	23.37 1.48 -0.36	28.58 1.96 -2.98	35.52 2.19 -8.40	36.42 2.45 -7.62	35.99 2.83 -5.47	37.86 3.17 -4.77	40.68 3.71 -2.68	45.90 3.88 -4.69	57.88 5.86 -0.13	54.46 5.22 0.00	49.86 4.57 0.00	47.33 4.15 0.00	41.67 3.37 0.00	35.26 3.00 0.00	32.89 2.65 -1.42
FRANKLIN_FALL_HYD 24054	26.44 0.37 0.00	24.55 0.39 0.00	22.71 0.38 0.00	22.30 0.37 0.00	21.51 0.32 0.00	21.67 0.30 0.00	22.02 0.17 0.00	21.56 0.28 0.00	21.86 0.28 0.00	21.94 0.41 0.00	24.11 0.47 0.00	25.47 0.55 0.00	26.88 0.53 0.00	27.89 0.19 0.00	30.07 0.15 0.00	34.47 0.17 0.00	37.78 0.45 0.00	51.99 0.10 0.00	49.54 0.30 0.00	45.83 0.54 0.00	43.66 0.48 0.00	38.64 0.34 0.00	32.45 0.19 0.00	28.94 0.12 0.00
FREEPORT_EQUUS_GT1 23764	29.41 1.69 -1.63	25.95 1.55 -0.24	23.70 1.36 -0.01	24.23 1.32 -0.99	22.45 1.25 -0.01	22.68 1.30 -0.01	23.07 1.22 0.00	22.45 1.17 0.00	23.01 1.42 -0.01	23.24 1.36 -0.36	28.46 1.84 -2.98	35.37 2.04 -8.40	36.24 2.27 -7.62	35.77 2.60 -5.47	37.48 2.78 -4.77	40.20 3.22 -2.68	45.38 3.36 -4.69	57.00 4.98 -0.13	53.62 4.38 0.00	49.27 3.99 0.00	46.76 3.58 0.00	41.29 2.99 0.00	34.97 2.71 0.00	32.66 2.42 -1.42
FREEPORT___CT2 23818	29.41 1.69 -1.63	25.95 1.55 -0.24	23.70 1.36 -0.01	24.23 1.32 -0.99	22.45 1.25 -0.01	22.68 1.30 -0.01	23.07 1.22 0.00	22.45 1.17 0.00	23.01 1.42 -0.01	23.24 1.36 -0.36	28.46 1.84 -2.98	35.37 2.04 -8.40	36.24 2.27 -7.62	35.77 2.60 -5.47	37.48 2.78 -4.77	40.20 3.22 -2.68	45.38 3.36 -4.69	57.00 4.98 -0.13	53.62 4.38 0.00	49.27 3.99 0.00	46.76 3.58 0.00	41.29 2.99 0.00	34.97 2.71 0.00	32.66 2.42 -1.42
FRESHKLS_33_KV_LOAD 356253	27.36 1.28 -0.01	25.36 1.18 -0.01	23.37 1.03 -0.01	22.78 0.86 0.00	22.04 0.85 0.00	22.22 0.85 0.01	22.71 0.87 0.01	22.16 0.89 0.01	22.61 1.04 0.00	40.04 1.10 -17.41	40.05 1.25 -15.16	40.26 1.60 -13.74	40.27 1.82 -12.10	40.74 2.16 -10.88	40.62 2.39 -8.30	42.37 2.92 -5.16	39.43 2.87 0.78	62.28 4.72 -5.67	53.08 3.84 0.00	48.40 3.12 0.01	46.38 3.20 0.00	41.33 2.34 -0.70	40.63 2.19 -6.18	40.28 1.99 -9.47
FULTON COGEN____ 23766	25.66 -0.42 0.00	23.73 -0.44 0.00	21.91 -0.42 0.00	21.51 -0.42 0.00	20.81 -0.38 0.00	20.97 -0.41 0.00	21.45 -0.39 0.00	20.94 -0.34 0.00	21.17 -0.41 0.00	21.16 -0.37 0.00	23.28 -0.35 0.00	24.38 -0.55 0.00	25.72 -0.63 0.00	27.25 -0.44 0.00	29.41 -0.51 0.00	33.71 -0.58 0.00	36.81 -0.52 0.00	51.32 -0.57 0.00	48.85 -0.39 0.00	44.88 -0.41 0.00	42.75 -0.43 0.00	37.84 -0.46 0.00	31.84 -0.42 0.00	28.42 -0.40 0.00
FULTON___LFGE 323630	27.72 1.64 0.00	25.69 1.52 0.00	23.74 1.41 0.00	23.29 1.36 0.00	22.51 1.31 0.00	22.72 1.35 0.00	23.20 1.35 0.00	22.26 0.98 0.00	22.44 0.86 0.00	22.24 0.71 0.00	24.39 0.76 0.00	25.80 0.87 0.00	27.44 1.08 0.00	29.00 1.30 0.00	31.33 1.41 0.00	36.22 1.92 0.00	39.46 2.13 0.00	56.04 4.15 0.00	53.72 4.48 0.00	49.32 4.03 0.00	47.11 3.93 0.00	41.67 3.37 0.00	35.00 2.74 0.00	31.13 2.31 0.00
G.F.CEMENT___DRP 24184	27.85 1.77 0.00	25.88 1.72 0.00	23.92 1.59 0.00	23.42 1.49 0.00	22.48 1.29 0.00	22.68 1.30 0.00	23.20 1.35 0.00	22.28 1.00 0.00	22.77 1.19 0.00	22.60 1.08 0.00	24.70 1.06 0.00	26.25 1.32 0.00	27.94 1.58 0.00	29.55 1.86 0.00	31.99 2.06 0.00	36.83 2.54 0.00	40.02 2.69 0.00	56.09 4.20 0.00	53.48 4.23 0.00	49.18 3.89 0.00	46.85 3.67 0.00	41.40 3.10 0.00	35.03 2.77 0.00	31.16 2.33 0.00
GARDENVILLE___LBMP 24039	25.30 -0.78 0.00	23.18 -0.99 0.00	21.33 -1.00 0.00	21.03 -0.90 0.00	20.36 -0.83 0.00	20.50 -0.88 0.00	21.26 -0.59 0.00	20.85 -0.43 0.00	20.97 -0.60 0.00	21.16 -0.37 0.00	23.85 0.21 0.00	24.85 -0.07 0.00	25.91 -0.45 0.00	28.11 0.42 0.00	29.89 -0.03 0.00	34.26 -0.03 0.00	37.67 0.34 0.00	51.89 0.00 0.00	49.78 0.54 0.00	45.56 0.27 0.00	43.27 0.09 0.00	38.37 0.08 0.00	31.87 -0.39 0.00	28.76 -0.06 0.00
GARDNVLA_35_KV_LD 355827	25.40 -0.68 0.00	23.27 -0.89 0.00	21.42 -0.92 0.00	21.12 -0.81 0.00	20.43 -0.76 0.00	20.58 -0.79 0.00	21.34 -0.50 0.00	20.92 -0.36 0.00	21.06 -0.52 0.00	21.25 -0.28 0.00	23.97 0.33 0.00	24.97 0.05 0.00	26.04 -0.32 0.00	28.28 0.58 0.00	30.07 0.15 0.00	34.43 0.14 0.00	37.89 0.56 0.00	52.15 0.26 0.00	50.08 0.84 0.00	45.78 0.50 0.00	43.48 0.30 0.00	38.57 0.27 0.00	32.03 -0.23 0.00	28.91 0.09 0.00
GELCKHM___115KV_LOAD 80723	25.87 -0.21 0.00	23.93 -0.24 0.00	22.09 -0.25 0.00	21.69 -0.24 0.00	20.98 -0.21 0.00	21.14 -0.24 0.00	21.65 -0.20 0.00	21.13 -0.15 0.00	21.34 -0.24 0.00	21.35 -0.17 0.00	23.52 -0.12 0.00	24.65 -0.27 0.00	26.01 -0.34 0.00	27.56 -0.14 0.00	29.74 -0.18 0.00	34.12 -0.17 0.00	37.22 -0.11 0.00	51.89 0.00 0.00	49.39 0.15 0.00	45.33 0.05 0.00	43.14 -0.04 0.00	38.22 -0.08 0.00	32.16 -0.10 0.00	28.71 -0.12 0.00
GENERAL___MILLS 23808	25.35 -0.73 0.00	23.23 -0.94 0.00	21.37 -0.96 0.00	21.07 -0.86 0.00	20.41 -0.78 0.00	20.56 -0.81 0.00	21.32 -0.52 0.00	20.90 -0.38 0.00	21.02 -0.56 0.00	21.20 -0.32 0.00	23.92 0.28 0.00	24.90 -0.02 0.00	25.99 -0.37 0.00	28.19 0.50 0.00	29.98 0.06 0.00	34.33 0.03 0.00	37.78 0.45 0.00	52.04 0.16 0.00	49.93 0.69 0.00	45.69 0.41 0.00	43.36 0.17 0.00	38.49 0.19 0.00	31.94 -0.32 0.00	28.85 0.03 0.00
GE_PLASTICS___DRP 24183	26.34 0.26 0.00	24.46 0.29 0.00	22.67 0.33 0.00	22.32 0.39 0.00	21.57 0.38 0.00	21.76 0.38 0.00	22.24 0.39 0.00	21.60 0.32 0.00	21.95 0.37 0.00	21.72 0.19 0.00	23.76 0.12 0.00	25.17 0.25 0.00	26.64 0.29 0.00	28.14 0.44 0.00	30.46 0.54 0.00	34.91 0.62 0.00	37.89 0.56 0.00	52.98 1.09 0.00	50.23 0.98 0.00	46.19 0.91 0.00	44.05 0.86 0.00	38.99 0.69 0.00	32.87 0.61 0.00	29.37 0.55 0.00
GILBOA___1 23756	26.44 0.36 0.00	24.55 0.39 0.00	22.69 0.36 0.00	22.28 0.35 0.00	21.59 0.40 0.00	21.80 0.43 0.00	22.19 0.35 0.00	21.60 0.32 0.00	21.92 0.34 0.00	21.79 0.26 0.00	24.01 0.38 0.00	25.37 0.45 0.00	26.88 0.53 0.00	28.39 0.69 0.00	30.73 0.81 0.00	35.19 0.89 0.00	38.19 0.86 0.00	53.24 1.35 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.26 1.08 0.00	39.18 0.88 0.00	33.03 0.77 0.00	29.54 0.72 0.00
GILBOA___2 23757	26.44 0.36 0.00	24.55 0.39 0.00	22.69 0.36 0.00	22.28 0.35 0.00	21.59 0.40 0.00	21.80 0.43 0.00	22.19 0.35 0.00	21.60 0.32 0.00	21.92 0.34 0.00	21.79 0.26 0.00	24.01 0.38 0.00	25.37 0.45 0.00	26.88 0.53 0.00	28.39 0.69 0.00	30.73 0.81 0.00	35.19 0.89 0.00	38.19 0.86 0.00	53.24 1.35 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.26 1.08 0.00	39.18 0.88 0.00	33.03 0.77 0.00	29.54 0.72 0.00

GILBOA___3 23758	26.44 0.36 0.00	24.55 0.39 0.00	22.69 0.36 0.00	22.28 0.35 0.00	21.59 0.40 0.00	21.80 0.43 0.00	22.19 0.35 0.00	21.60 0.32 0.00	21.92 0.34 0.00	21.79 0.26 0.00	24.01 0.38 0.00	25.37 0.45 0.00	26.88 0.53 0.00	28.39 0.69 0.00	30.73 0.81 0.00	35.19 0.89 0.00	38.19 0.86 0.00	53.24 1.35 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.26 1.08 0.00	39.18 0.88 0.00	33.03 0.77 0.00	29.54 0.72 0.00
GILBOA___4 23759	26.44 0.36 0.00	24.55 0.39 0.00	22.69 0.36 0.00	22.28 0.35 0.00	21.59 0.40 0.00	21.80 0.43 0.00	22.19 0.35 0.00	21.60 0.32 0.00	21.92 0.34 0.00	21.79 0.26 0.00	24.01 0.38 0.00	25.37 0.45 0.00	26.88 0.53 0.00	28.39 0.69 0.00	30.73 0.81 0.00	35.19 0.89 0.00	38.19 0.86 0.00	53.24 1.35 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.26 1.08 0.00	39.18 0.88 0.00	33.03 0.77 0.00	29.54 0.72 0.00
GILBOA___ 23599	26.44 0.37 0.00	24.55 0.39 0.00	22.69 0.36 0.00	22.28 0.35 0.00	21.53 0.34 0.00	21.71 0.34 0.00	22.20 0.35 0.00	21.60 0.32 0.00	21.92 0.35 0.00	21.85 0.32 0.00	23.92 0.28 0.00	25.35 0.42 0.00	26.88 0.53 0.00	28.39 0.69 0.00	30.73 0.81 0.00	35.19 0.89 0.00	38.19 0.86 0.00	53.24 1.35 0.00	50.37 1.13 0.00	46.28 1.00 0.00	44.26 1.08 0.00	39.18 0.88 0.00	33.03 0.77 0.00	29.54 0.72 0.00
GINNA___ 23603	24.56 -1.51 0.00	22.60 -1.57 0.00	20.88 -1.45 0.00	20.48 -1.45 0.00	19.75 -1.44 0.00	19.90 -1.47 0.00	20.58 -1.27 0.00	20.15 -1.13 0.00	20.37 -1.21 0.00	20.67 -0.86 0.00	22.76 -0.87 0.00	23.90 -1.02 0.00	25.04 -1.32 0.00	26.81 -0.89 0.00	28.69 -1.23 0.00	32.99 -1.30 0.00	36.14 -1.20 0.00	50.33 -1.56 0.00	47.86 -1.38 0.00	44.16 -1.13 0.00	41.71 -1.47 0.00	37.07 -1.23 0.00	30.97 -1.29 0.00	27.73 -1.10 0.00
GLEN PARK___ 23778	25.82 -0.26 0.00	23.85 -0.31 0.00	22.02 -0.31 0.00	21.60 -0.33 0.00	20.83 -0.36 0.00	21.07 -0.30 0.00	21.43 -0.42 0.00	20.94 -0.34 0.00	21.02 -0.56 0.00	21.01 -0.52 0.00	22.90 -0.73 0.00	24.03 -0.90 0.00	25.49 -0.87 0.00	26.84 -0.86 0.00	29.02 -0.90 0.00	33.44 -0.86 0.00	36.77 -0.56 0.00	51.32 -0.57 0.00	49.49 0.25 0.00	45.83 0.55 0.00	43.66 0.48 0.00	38.64 0.34 0.00	32.39 0.13 0.00	28.82 0.00 0.00
GLENDALE_27_KV_LOAD 356172	27.46 1.38 0.00	25.45 1.28 0.00	23.47 1.14 0.00	22.93 1.01 0.00	22.19 1.00 0.00	22.40 1.03 0.00	22.92 1.07 0.00	22.34 1.06 0.00	22.79 1.21 0.00	22.78 1.25 0.00	25.03 1.39 0.00	26.67 1.74 0.00	28.36 2.00 0.00	30.02 2.33 0.00	32.49 2.57 0.00	37.39 3.09 -0.01	40.40 3.06 0.00	56.77 4.88 0.00	53.28 4.04 0.00	48.64 3.35 0.00	46.55 3.37 0.00	40.86 2.57 0.00	34.64 2.39 0.00	30.98 2.16 0.00
GLENWOOD_IC_1_G5 23712	29.35 1.64 -1.63	25.90 1.50 -0.23	23.65 1.32 0.00	24.16 1.25 -0.98	22.40 1.21 0.00	22.63 1.26 0.00	23.03 1.18 0.00	22.39 1.11 0.00	22.94 1.36 0.00	23.28 1.40 -0.35	28.17 1.56 -2.97	35.29 1.97 -8.40	36.20 2.24 -7.61	35.79 2.63 -5.46	37.59 2.90 -4.76	40.36 3.40 -2.67	45.26 3.25 -4.68	56.94 4.93 -0.13	53.38 4.14 0.00	48.23 2.94 0.00	46.25 3.07 0.00	40.71 2.41 0.00	34.90 2.65 0.00	32.60 2.36 -1.41
GLENWOOD_IC_2_G1 23688	29.28 1.56 -1.63	25.83 1.43 -0.24	23.59 1.25 -0.01	24.14 1.23 -0.99	22.36 1.16 -0.01	22.60 1.22 -0.01	23.00 1.16 0.00	22.36 1.08 0.00	22.92 1.34 -0.01	23.14 1.25 -0.36	28.32 1.70 -2.98	35.22 1.89 -8.40	36.10 2.13 -7.62	35.66 2.49 -5.47	37.48 2.78 -4.77	40.13 3.15 -2.68	45.27 3.25 -4.69	57.00 4.98 -0.13	53.62 4.38 0.00	49.13 3.85 0.00	46.64 3.46 0.00	41.06 2.76 0.00	34.81 2.55 0.00	32.52 2.28 -1.42
GLENWOOD_IC_3_G1 23689	29.28 1.56 -1.63	25.83 1.43 -0.24	23.59 1.25 -0.01	24.14 1.23 -0.99	22.36 1.16 -0.01	22.60 1.22 -0.01	23.00 1.16 0.00	22.36 1.08 0.00	22.92 1.34 -0.01	23.14 1.25 -0.36	28.32 1.70 -2.98	35.22 1.89 -8.40	36.10 2.13 -7.62	35.66 2.49 -5.47	37.48 2.78 -4.77	40.13 3.15 -2.68	45.27 3.25 -4.69	57.00 4.98 -0.13	53.62 4.38 0.00	49.13 3.85 0.00	46.64 3.46 0.00	41.06 2.76 0.00	34.81 2.55 0.00	32.52 2.28 -1.42
GLENWOOD___4 23550	29.35 1.64 -1.63	25.90 1.50 -0.23	23.65 1.32 0.00	24.16 1.25 -0.98	22.40 1.21 0.00	22.63 1.26 0.00	23.03 1.18 0.00	22.39 1.11 0.00	22.94 1.36 0.00	23.28 1.40 -0.35	28.17 1.56 -2.97	35.29 1.97 -8.40	36.20 2.24 -7.61	35.79 2.63 -5.46	37.59 2.90 -4.76	40.36 3.40 -2.67	45.34 3.32 -4.68	57.10 5.09 -0.13	53.48 4.23 0.00	48.37 3.08 0.00	46.38 3.20 0.00	40.82 2.53 0.00	34.90 2.65 0.00	32.60 2.36 -1.41
GLENWOOD___5 23614	29.35 1.64 -1.63	25.90 1.50 -0.23	23.65 1.32 0.00	24.16 1.25 -0.98	22.40 1.21 0.00	22.63 1.26 0.00	23.03 1.18 0.00	22.39 1.11 0.00	22.94 1.36 0.00	23.28 1.40 -0.35	28.17 1.56 -2.97	35.29 1.97 -8.40	36.20 2.24 -7.61	35.79 2.63 -5.46	37.59 2.90 -4.76	40.36 3.40 -2.67	45.34 3.32 -4.68	57.10 5.09 -0.13	53.48 4.23 0.00	48.37 3.08 0.00	46.38 3.20 0.00	40.82 2.53 0.00	34.90 2.65 0.00	32.60 2.36 -1.41
GLOBAL GREEN_PORT_GT1 23814	30.16 2.45 -1.63	26.65 2.25 -0.24	24.44 2.10 -0.01	25.00 2.08 -0.99	23.19 1.99 -0.01	23.45 2.07 -0.01	23.75 1.90 0.00	23.07 1.79 0.00	23.96 2.37 -0.01	24.08 2.20 -0.36	29.38 2.76 -2.98	36.49 3.17 -8.40	37.58 3.61 -7.62	37.35 4.18 -5.47	39.21 4.52 -4.77	42.25 5.28 -2.68	47.75 5.71 -4.70	60.43 8.40 -0.13	56.87 7.63 0.00	51.71 6.43 0.00	48.76 5.57 0.00	42.81 4.52 0.00	35.90 3.64 0.00	33.44 3.20 -1.42
GLOBE___DSASP 323697	24.46 -1.62 0.00	22.43 -1.74 0.00	20.66 -1.67 0.00	20.37 -1.56 0.00	19.71 -1.48 0.00	19.85 -1.52 0.00	20.62 -1.22 0.00	20.26 -1.02 0.00	20.39 -1.19 0.00	20.54 -0.99 0.00	23.21 -0.43 0.00	24.08 -0.85 0.00	25.01 -1.34 0.00	27.14 -0.55 0.00	28.78 -1.14 0.00	33.03 -1.27 0.00	36.25 -1.08 0.00	49.87 -2.02 0.00	47.86 -1.38 0.00	43.88 -1.40 0.00	41.63 -1.55 0.00	36.96 -1.34 0.00	30.68 -1.58 0.00	27.73 -1.10 0.00
GOETHSLN___LBMP 323567	27.17 1.10 0.00	25.16 0.99 0.00	23.20 0.87 0.00	22.69 0.77 0.00	21.95 0.76 0.00	22.18 0.81 0.00	22.70 0.85 0.00	22.13 0.85 0.00	22.55 0.97 0.00	22.54 1.01 0.00	24.75 1.11 0.00	26.40 1.47 0.00	28.04 1.69 0.00	29.66 1.97 0.00	32.14 2.21 0.00	36.94 2.64 0.00	40.02 2.69 0.00	55.99 4.10 0.00	52.59 3.35 0.00	48.00 2.72 0.00	45.99 2.81 0.00	40.48 2.18 0.00	34.26 2.00 0.00	30.61 1.79 0.00
GOLAH___69_KV_TB 1_2 80279	25.50 -0.57 0.00	23.44 -0.73 0.00	21.62 -0.71 0.00	21.27 -0.66 0.00	20.56 -0.64 0.00	20.71 -0.66 0.00	21.39 -0.46 0.00	20.92 -0.36 0.00	21.06 -0.52 0.00	21.18 -0.34 0.00	23.73 0.09 0.00	24.75 -0.17 0.00	25.88 -0.47 0.00	27.83 0.14 0.00	29.77 -0.15 0.00	34.26 -0.03 0.00	37.63 0.30 0.00	52.20 0.31 0.00	49.98 0.74 0.00	45.92 0.63 0.00	43.53 0.35 0.00	38.68 0.38 0.00	32.19 -0.06 0.00	28.88 0.06 0.00

GOODYEAR_LAKE_HYD 323669	26.96 0.89 0.00	24.94 0.77 0.00	23.02 0.69 0.00	22.56 0.64 0.00	21.81 0.61 0.00	22.06 0.68 0.00	22.55 0.70 0.00	21.96 0.68 0.00	22.18 0.60 0.00	22.19 0.67 0.00	24.35 0.71 0.00	25.72 0.80 0.00	27.33 0.98 0.00	28.91 1.22 0.00	31.18 1.26 0.00	35.84 1.54 0.00	39.09 1.75 0.00	54.74 2.85 0.00	52.15 2.91 0.00	47.82 2.54 0.00	45.56 2.38 0.00	40.21 1.91 0.00	33.81 1.55 0.00	30.18 1.35 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.16 0.08 0.00	24.17 0.00 0.00	22.29 -0.04 0.00	21.90 -0.02 0.00	21.17 -0.02 0.00	21.35 -0.02 0.00	21.91 0.07 0.00	21.36 0.09 0.00	21.58 0.00 0.00	21.61 0.09 0.00	23.85 0.21 0.00	25.10 0.17 0.00	26.51 0.16 0.00	28.19 0.50 0.00	30.34 0.42 0.00	34.81 0.51 0.00	38.04 0.71 0.00	52.98 1.09 0.00	50.47 1.23 0.00	46.28 1.00 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.74 0.48 0.00	29.28 0.46 0.00
GOUDEY___7 23579	26.16 0.08 0.00	24.17 0.00 0.00	22.29 -0.04 0.00	21.90 -0.02 0.00	21.17 -0.02 0.00	21.35 -0.02 0.00	21.91 0.07 0.00	21.36 0.09 0.00	21.58 0.00 0.00	21.61 0.09 0.00	23.85 0.21 0.00	25.10 0.17 0.00	26.51 0.16 0.00	28.19 0.50 0.00	30.34 0.42 0.00	34.81 0.51 0.00	38.04 0.71 0.00	52.98 1.09 0.00	50.47 1.23 0.00	46.28 1.00 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.74 0.48 0.00	29.28 0.46 0.00
GOUDEY___8 23580	26.16 0.08 0.00	24.17 0.00 0.00	22.29 -0.04 0.00	21.90 -0.02 0.00	21.17 -0.02 0.00	21.35 -0.02 0.00	21.91 0.07 0.00	21.36 0.09 0.00	21.58 0.00 0.00	21.61 0.09 0.00	23.85 0.21 0.00	25.10 0.17 0.00	26.51 0.16 0.00	28.19 0.50 0.00	30.34 0.42 0.00	34.81 0.51 0.00	38.04 0.71 0.00	52.98 1.09 0.00	50.47 1.23 0.00	46.28 1.00 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.74 0.48 0.00	29.28 0.46 0.00
GOWANUS_GT1_1 24077	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT1_2 24078	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT1_3 24079	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT1_4 24080	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT1_5 24084	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT1_6 24111	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT1_7 24112	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT1_8 24113	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT2_1 24114	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT2_2 24115	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT2_3 24116	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48

GOWANUS_GT2_4 24117	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT2_5 24118	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT2_6 24119	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT2_7 24120	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT2_8 24121	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT3_1 24122	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT3_2 24123	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT3_3 24124	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT3_4 24125	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT3_5 24126	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT3_6 24127	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT3_7 24128	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT3_8 24129	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
GOWANUS_GT4_1 24130	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT4_2 24131	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48

GOWANUS_GT4_3 24132	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT4_4 24133	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT4_5 24134	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT4_6 24135	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT4_7 24136	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GOWANUS_GT4_8 24137	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GREENBSH_115KV_TB3 55895	26.26 0.18 0.00	24.39 0.22 0.00	22.62 0.29 0.00	22.32 0.39 0.00	21.59 0.40 0.00	21.76 0.38 0.00	22.24 0.39 0.00	21.58 0.30 0.00	21.97 0.39 0.00	21.68 0.15 0.00	23.66 0.02 0.00	25.10 0.17 0.00	26.54 0.18 0.00	28.03 0.33 0.00	30.37 0.45 0.00	34.78 0.48 0.00	37.74 0.41 0.00	52.82 0.93 0.00	50.08 0.84 0.00	46.06 0.77 0.00	43.92 0.73 0.00	38.87 0.57 0.00	32.77 0.52 0.00	29.28 0.46 0.00
GREENIDGE_115KV_TB5 80291	26.18 0.10 0.00	24.12 -0.05 0.00	22.22 -0.11 0.00	21.82 -0.11 0.00	21.13 -0.06 0.00	21.26 -0.11 0.00	21.89 0.04 0.00	21.39 0.11 0.00	21.49 -0.09 0.00	21.57 0.04 0.00	23.92 0.28 0.00	25.10 0.17 0.00	26.43 0.08 0.00	28.25 0.55 0.00	30.34 0.42 0.00	34.88 0.58 0.00	38.01 0.67 0.00	53.03 1.14 0.00	50.82 1.58 0.00	46.65 1.36 0.00	44.31 1.12 0.00	39.14 0.84 0.00	33.00 0.74 0.00	29.48 0.66 0.00
GREENIDGE___3 23582	26.18 0.10 0.00	24.12 -0.05 0.00	22.22 -0.11 0.00	21.82 -0.11 0.00	21.13 -0.06 0.00	21.26 -0.11 0.00	21.89 0.04 0.00	21.39 0.11 0.00	21.49 -0.09 0.00	21.57 0.04 0.00	23.92 0.28 0.00	25.10 0.17 0.00	26.43 0.08 0.00	28.25 0.55 0.00	30.34 0.42 0.00	34.88 0.58 0.00	38.01 0.67 0.00	53.03 1.14 0.00	50.82 1.58 0.00	46.65 1.36 0.00	44.31 1.12 0.00	39.14 0.84 0.00	33.00 0.74 0.00	29.48 0.66 0.00
GREENIDGE___4 23583	26.18 0.10 0.00	24.12 -0.05 0.00	22.29 -0.04 0.00	21.86 -0.07 0.00	21.11 -0.08 0.00	21.24 -0.13 0.00	21.93 0.09 0.00	21.45 0.17 0.00	21.51 -0.06 0.00	21.76 0.24 0.00	23.97 0.33 0.00	25.15 0.22 0.00	26.46 0.11 0.00	28.25 0.55 0.00	30.34 0.42 0.00	34.88 0.58 0.00	38.01 0.67 0.00	53.03 1.14 0.00	50.67 1.43 0.00	46.74 1.45 0.00	44.30 1.12 0.00	39.14 0.84 0.00	33.00 0.74 0.00	29.48 0.66 0.00
GREENLWN_69_KV_BK 3 55738	29.03 1.33 -1.63	25.63 1.23 -0.23	23.42 1.09 0.00	23.92 1.01 -0.98	22.19 1.00 0.00	22.40 1.03 0.00	22.79 0.94 0.00	22.15 0.87 0.00	22.72 1.14 0.00	23.06 1.18 -0.35	27.91 1.30 -2.97	34.87 1.55 -8.40	35.75 1.79 -7.61	35.27 2.10 -5.46	37.05 2.36 -4.76	39.74 2.78 -2.67	45.02 3.02 -4.67	56.48 4.46 -0.13	52.93 3.69 0.00	47.78 2.49 0.00	45.82 2.63 0.00	40.33 2.03 0.00	34.29 2.03 0.00	32.25 2.02 -1.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48
GRISSOM___SOLAR 323813	27.59 1.51 0.00	25.59 1.43 0.00	23.63 1.29 0.00	23.18 1.25 0.00	22.42 1.23 0.00	22.61 1.24 0.00	23.11 1.27 0.00	22.21 0.94 0.00	22.42 0.84 0.00	22.24 0.71 0.00	24.39 0.76 0.00	25.80 0.87 0.00	27.41 1.06 0.00	28.97 1.27 0.00	31.33 1.41 0.00	36.15 1.85 0.00	39.39 2.05 0.00	55.78 3.89 0.00	53.38 4.14 0.00	49.04 3.76 0.00	46.85 3.67 0.00	41.40 3.10 0.00	34.81 2.55 0.00	30.95 2.13 0.00
GROVEVILLE___HYD 323602	27.20 1.12 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.83 0.90 0.00	22.06 0.87 0.00	22.27 0.90 0.00	22.76 0.92 0.00	22.09 0.81 0.00	22.51 0.93 0.00	22.43 0.90 0.00	24.58 0.95 0.00	26.20 1.27 0.00	27.88 1.53 0.00	29.55 1.86 0.00	32.02 2.09 0.00	36.73 2.43 0.00	39.87 2.54 0.00	55.99 4.10 0.00	52.84 3.59 0.00	48.37 3.08 0.00	46.21 3.02 0.00	40.60 2.30 0.00	34.29 2.03 0.00	30.58 1.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.05 -0.03 0.00	24.10 -0.07 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.11 -0.08 0.00	21.26 -0.11 0.00	21.78 -0.07 0.00	21.26 -0.02 0.00	21.47 -0.11 0.00	21.48 -0.04 0.00	23.68 0.05 0.00	24.82 -0.10 0.00	26.20 -0.16 0.00	27.75 0.06 0.00	29.95 0.03 0.00	34.36 0.07 0.00	37.52 0.19 0.00	52.36 0.47 0.00	49.78 0.54 0.00	45.74 0.45 0.00	43.53 0.35 0.00	38.53 0.23 0.00	32.42 0.16 0.00	28.94 0.12 0.00

HAMLTNNY_34_KV_TB 80303	26.08 0.00 0.00	24.10 -0.07 0.00	22.22 -0.11 0.00	21.84 -0.09 0.00	21.11 -0.08 0.00	21.26 -0.11 0.00	21.80 -0.04 0.00	21.28 0.00 0.00	21.49 -0.09 0.00	21.51 -0.02 0.00	23.73 0.09 0.00	24.87 -0.05 0.00	26.25 -0.11 0.00	27.83 0.14 0.00	30.04 0.12 0.00	34.43 0.14 0.00	37.63 0.30 0.00	52.51 0.62 0.00	49.98 0.74 0.00	45.92 0.63 0.00	43.66 0.48 0.00	38.64 0.34 0.00	32.48 0.23 0.00	28.99 0.17 0.00
HAMPSHIRE___PAPER_HYD 323593	25.79 -0.29 0.00	23.90 -0.27 0.00	22.09 -0.25 0.00	21.69 -0.24 0.00	20.87 -0.32 0.00	21.03 -0.34 0.00	21.41 -0.44 0.00	20.90 -0.38 0.00	21.08 -0.50 0.00	21.07 -0.45 0.00	23.07 -0.57 0.00	24.30 -0.62 0.00	25.72 -0.63 0.00	26.87 -0.83 0.00	29.02 -0.90 0.00	33.34 -0.96 0.00	36.59 -0.75 0.00	50.38 -1.51 0.00	48.21 -1.04 0.00	44.42 -0.86 0.00	42.67 -0.52 0.00	37.80 -0.50 0.00	31.77 -0.48 0.00	28.30 -0.52 0.00
HARDSCRABBLE_WT_PWR 323673	26.34 0.26 0.00	24.39 0.22 0.00	22.53 0.20 0.00	22.12 0.20 0.00	21.36 0.17 0.00	21.56 0.19 0.00	22.04 0.20 0.00	21.47 0.19 0.00	21.75 0.17 0.00	21.70 0.17 0.00	23.83 0.19 0.00	25.10 0.18 0.00	26.59 0.24 0.00	28.05 0.36 0.00	30.28 0.36 0.00	34.74 0.44 0.00	37.75 0.41 0.00	52.56 0.67 0.00	49.98 0.74 0.00	46.01 0.72 0.00	43.74 0.56 0.00	38.83 0.54 0.00	32.71 0.45 0.00	29.22 0.40 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.07 0.99 0.00	25.09 0.92 0.00	23.13 0.80 0.00	22.67 0.75 0.00	21.91 0.72 0.00	22.12 0.75 0.00	22.61 0.76 0.00	21.98 0.70 0.00	22.38 0.80 0.00	22.35 0.82 0.00	24.51 0.87 0.00	26.12 1.20 0.00	27.80 1.45 0.00	29.44 1.74 0.00	31.87 1.94 0.00	36.59 2.30 0.00	39.72 2.39 0.00	55.73 3.84 0.00	52.54 3.30 0.00	48.05 2.76 0.00	45.95 2.76 0.00	40.37 2.07 0.00	34.10 1.84 0.00	30.43 1.61 0.00
HARSNRAD_115KV_TB1 81005	24.98 -1.10 0.00	22.89 -1.28 0.00	21.06 -1.27 0.00	20.76 -1.16 0.00	20.11 -1.08 0.00	20.24 -1.13 0.00	21.02 -0.83 0.00	20.64 -0.64 0.00	20.76 -0.82 0.00	20.92 -0.60 0.00	23.64 0.00 0.00	24.55 -0.37 0.00	25.54 -0.82 0.00	27.75 0.06 0.00	29.47 -0.45 0.00	33.78 -0.51 0.00	37.15 -0.19 0.00	51.16 -0.73 0.00	49.14 -0.10 0.00	45.01 -0.27 0.00	42.71 -0.48 0.00	37.91 -0.38 0.00	31.45 -0.81 0.00	28.39 -0.43 0.00
HARZA MOOSE___RIVER 24016	26.29 0.21 0.00	24.34 0.17 0.00	22.46 0.13 0.00	22.06 0.13 0.00	21.28 0.08 0.00	21.50 0.13 0.00	21.93 0.09 0.00	21.41 0.13 0.00	21.60 0.02 0.00	21.57 0.04 0.00	23.64 0.00 0.00	24.85 -0.07 0.00	26.38 0.03 0.00	27.75 0.06 0.00	29.98 0.06 0.00	34.43 0.14 0.00	37.71 0.37 0.00	52.56 0.67 0.00	50.28 1.03 0.00	46.42 1.13 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.77 0.52 0.00	29.22 0.40 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.90 -0.18 0.00	23.93 -0.24 0.00	22.09 -0.25 0.00	21.69 -0.24 0.00	20.98 -0.21 0.00	21.14 -0.24 0.00	21.65 -0.20 0.00	21.13 -0.15 0.00	21.36 -0.22 0.00	21.38 -0.15 0.00	23.54 -0.09 0.00	24.68 -0.25 0.00	26.04 -0.32 0.00	27.61 -0.08 0.00	29.77 -0.15 0.00	34.16 -0.14 0.00	37.22 -0.11 0.00	51.94 0.05 0.00	49.39 0.15 0.00	45.38 0.09 0.00	43.18 0.00 0.00	38.22 -0.08 0.00	32.16 -0.10 0.00	28.73 -0.09 0.00
HELLGATE_13_KV_LD 55870	27.36 1.28 0.00	25.35 1.18 0.00	23.38 1.05 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.31 0.94 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.68 1.10 0.00	22.67 1.14 0.00	24.91 1.28 0.00	26.52 1.60 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.32 2.39 0.00	37.18 2.88 -0.01	40.17 2.84 0.00	56.40 4.51 0.00	52.98 3.74 0.00	48.32 3.03 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.48 2.23 0.00	30.84 2.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.36 1.28 0.00	25.35 1.18 0.00	23.38 1.05 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.31 0.94 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.68 1.10 0.00	22.67 1.14 0.00	24.91 1.28 0.00	26.52 1.60 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.32 2.39 0.00	37.18 2.88 -0.01	40.17 2.84 0.00	56.40 4.51 0.00	52.98 3.74 0.00	48.32 3.03 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.48 2.23 0.00	30.84 2.02 0.00
HEMPSTEAD____ 23647	29.22 1.51 -1.63	25.78 1.38 -0.24	23.54 1.21 -0.01	24.10 1.18 -0.99	22.32 1.12 -0.01	22.53 1.15 -0.01	22.94 1.09 0.00	22.30 1.02 0.00	22.88 1.29 -0.01	23.09 1.20 -0.36	28.27 1.65 -2.98	35.17 1.84 -8.40	36.05 2.08 -7.62	35.55 2.38 -5.47	37.35 2.66 -4.77	39.99 3.02 -2.68	45.16 3.14 -4.69	56.79 4.77 -0.13	53.42 4.18 0.00	48.95 3.67 0.00	46.46 3.28 0.00	40.94 2.64 0.00	34.71 2.45 0.00	32.43 2.19 -1.42
HEWLETT_69_KV_BK3 55828	29.43 1.72 -1.63	25.97 1.57 -0.23	23.72 1.38 0.00	24.22 1.32 -0.98	22.46 1.27 0.00	22.68 1.30 0.00	23.09 1.25 0.00	22.45 1.17 0.00	22.98 1.40 0.00	23.34 1.46 -0.35	28.24 1.63 -2.97	35.34 2.02 -8.40	36.26 2.29 -7.61	35.85 2.69 -5.46	37.68 2.99 -4.76	40.43 3.46 -2.67	45.63 3.62 -4.68	57.51 5.50 -0.13	53.92 4.68 0.00	48.82 3.53 0.00	46.77 3.58 0.00	41.21 2.91 0.00	35.03 2.77 0.00	32.71 2.48 -1.41
HICKLING___1 23621	26.08 0.00 0.00	24.02 -0.15 0.00	22.13 -0.20 0.00	21.75 -0.18 0.00	21.06 -0.13 0.00	21.20 -0.17 0.00	21.82 -0.02 0.00	21.32 0.04 0.00	21.43 -0.15 0.00	21.57 0.04 0.00	23.92 0.28 0.00	25.15 0.22 0.00	26.49 0.13 0.00	28.33 0.64 0.00	30.40 0.48 0.00	34.88 0.58 0.00	38.27 0.93 0.00	53.19 1.30 0.00	50.92 1.67 0.00	46.69 1.40 0.00	44.43 1.25 0.00	39.25 0.96 0.00	32.84 0.58 0.00	29.43 0.61 0.00
HICKLING___2 23622	26.08 0.00 0.00	24.02 -0.15 0.00	22.13 -0.20 0.00	21.75 -0.18 0.00	21.06 -0.13 0.00	21.20 -0.17 0.00	21.82 -0.02 0.00	21.32 0.04 0.00	21.43 -0.15 0.00	21.57 0.04 0.00	23.92 0.28 0.00	25.15 0.22 0.00	26.49 0.13 0.00	28.33 0.64 0.00	30.40 0.48 0.00	34.88 0.58 0.00	38.27 0.93 0.00	53.19 1.30 0.00	50.92 1.67 0.00	46.69 1.40 0.00	44.43 1.25 0.00	39.25 0.96 0.00	32.84 0.58 0.00	29.43 0.61 0.00
HIGH FALLS___HY 23754	27.20 1.12 0.00	25.21 1.04 0.00	23.22 0.89 0.00	22.72 0.79 0.00	21.95 0.76 0.00	22.16 0.79 0.00	22.65 0.81 0.00	22.02 0.74 0.00	22.42 0.84 0.00	22.41 0.88 0.00	24.61 0.97 0.00	26.20 1.27 0.00	27.94 1.58 0.00	29.58 1.88 0.00	32.02 2.09 0.00	36.80 2.50 0.00	39.95 2.61 0.00	56.14 4.25 0.00	52.98 3.74 0.00	48.46 3.17 0.00	46.33 3.15 0.00	40.63 2.34 0.00	34.32 2.06 0.00	30.61 1.79 0.00
HIGH_RIVER___SOLAR 323847	27.04 0.97 0.00	25.09 0.92 0.00	23.16 0.83 0.00	22.74 0.81 0.00	21.98 0.78 0.00	22.16 0.79 0.00	22.61 0.76 0.00	21.79 0.51 0.00	21.95 0.37 0.00	21.70 0.17 0.00	23.80 0.17 0.00	25.15 0.22 0.00	26.70 0.34 0.00	28.19 0.50 0.00	30.49 0.57 0.00	35.12 0.82 0.00	38.38 1.04 0.00	54.33 2.44 0.00	51.85 2.61 0.00	47.64 2.35 0.00	45.51 2.33 0.00	40.25 1.95 0.00	33.90 1.64 0.00	30.20 1.38 0.00

HILLBURN___GT 23639	27.04 0.97 0.00	25.06 0.89 0.00	23.11 0.78 0.00	22.67 0.75 0.00	21.89 0.70 0.00	22.12 0.75 0.00	22.61 0.76 0.00	22.02 0.74 0.00	22.42 0.84 0.00	22.28 0.75 0.00	24.77 1.13 0.00	26.22 1.30 0.00	27.86 1.50 0.00	29.49 1.80 0.00	31.93 2.00 0.00	36.63 2.33 0.00	39.73 2.39 0.00	55.67 3.79 0.00	52.54 3.30 0.00	48.19 2.90 0.00	45.90 2.72 0.00	40.36 2.07 0.00	34.10 1.84 0.00	30.43 1.61 0.00
HILLSIDE_115KV_TB1 80332	25.74 -0.34 0.00	23.71 -0.46 0.00	21.86 -0.47 0.00	21.49 -0.44 0.00	20.81 -0.38 0.00	20.97 -0.41 0.00	21.56 -0.28 0.00	21.07 -0.21 0.00	21.19 -0.39 0.00	21.31 -0.22 0.00	23.61 -0.02 0.00	24.85 -0.07 0.00	26.17 -0.18 0.00	27.97 0.28 0.00	30.01 0.09 0.00	34.40 0.10 0.00	37.74 0.41 0.00	52.36 0.47 0.00	50.03 0.79 0.00	45.88 0.59 0.00	43.70 0.52 0.00	38.60 0.31 0.00	32.32 0.06 0.00	28.99 0.17 0.00
HISHELDN_WT_PWR 323625	25.35 -0.73 0.00	23.25 -0.92 0.00	21.55 -0.78 0.00	21.12 -0.81 0.00	20.39 -0.81 0.00	20.54 -0.83 0.00	21.39 -0.46 0.00	20.96 -0.32 0.00	21.04 -0.54 0.00	21.57 0.04 0.00	23.90 0.26 0.00	24.90 -0.02 0.00	25.93 -0.42 0.00	28.03 0.33 0.00	29.80 -0.12 0.00	34.19 -0.10 0.00	37.60 0.26 0.00	51.84 -0.05 0.00	49.49 0.25 0.00	45.61 0.32 0.00	43.23 0.04 0.00	38.37 0.08 0.00	31.90 -0.35 0.00	28.76 -0.06 0.00
HOLTSVILLE_IC_1 23690	29.43 1.72 -1.63	25.98 1.57 -0.24	23.79 1.45 -0.01	24.34 1.42 -0.99	22.56 1.36 -0.01	22.79 1.41 -0.01	23.14 1.29 0.00	22.47 1.19 0.00	23.16 1.57 -0.01	23.31 1.42 -0.36	28.41 1.80 -2.98	35.25 1.92 -8.40	36.18 2.21 -7.62	35.74 2.58 -5.47	37.44 2.75 -4.77	40.27 3.29 -2.68	45.39 3.36 -4.70	57.21 5.19 -0.13	53.87 4.63 0.00	49.32 4.03 0.00	46.76 3.58 0.00	41.13 2.83 0.00	34.81 2.55 0.00	32.55 2.31 -1.42
HOLTSVILLE_IC_10 23699	29.54 1.82 -1.63	26.07 1.67 -0.24	23.88 1.54 -0.01	24.43 1.51 -0.99	22.64 1.44 -0.01	22.88 1.50 -0.01	23.20 1.35 0.00	22.53 1.26 0.00	23.25 1.66 -0.01	23.39 1.51 -0.36	28.53 1.91 -2.98	35.42 2.09 -8.40	36.37 2.40 -7.62	35.96 2.80 -5.47	37.68 2.99 -4.77	40.54 3.57 -2.68	45.70 3.66 -4.71	57.68 5.66 -0.13	54.31 5.07 0.00	49.63 4.35 0.00	47.07 3.89 0.00	41.40 3.10 0.00	35.00 2.74 0.00	32.69 2.45 -1.42
HOLTSVILLE_IC_2 23691	29.43 1.72 -1.63	25.98 1.57 -0.24	23.79 1.45 -0.01	24.34 1.42 -0.99	22.56 1.36 -0.01	22.79 1.41 -0.01	23.14 1.29 0.00	22.47 1.19 0.00	23.16 1.57 -0.01	23.31 1.42 -0.36	28.41 1.80 -2.98	35.25 1.92 -8.40	36.18 2.21 -7.62	35.74 2.58 -5.47	37.44 2.75 -4.77	40.27 3.29 -2.68	45.39 3.36 -4.70	57.21 5.19 -0.13	53.87 4.63 0.00	49.32 4.03 0.00	46.76 3.58 0.00	41.13 2.83 0.00	34.81 2.55 0.00	32.55 2.31 -1.42
HOLTSVILLE_IC_3 23692	29.43 1.72 -1.63	25.98 1.57 -0.24	23.79 1.45 -0.01	24.34 1.42 -0.99	22.56 1.36 -0.01	22.79 1.41 -0.01	23.14 1.29 0.00	22.47 1.19 0.00	23.16 1.57 -0.01	23.31 1.42 -0.36	28.41 1.80 -2.98	35.25 1.92 -8.40	36.18 2.21 -7.62	35.74 2.58 -5.47	37.44 2.75 -4.77	40.27 3.29 -2.68	45.39 3.36 -4.70	57.21 5.19 -0.13	53.87 4.63 0.00	49.32 4.03 0.00	46.76 3.58 0.00	41.13 2.83 0.00	34.81 2.55 0.00	32.55 2.31 -1.42
HOLTSVILLE_IC_4 23693	29.43 1.72 -1.63	25.98 1.57 -0.24	23.79 1.45 -0.01	24.34 1.42 -0.99	22.56 1.36 -0.01	22.79 1.41 -0.01	23.14 1.29 0.00	22.47 1.19 0.00	23.16 1.57 -0.01	23.31 1.42 -0.36	28.41 1.80 -2.98	35.25 1.92 -8.40	36.18 2.21 -7.62	35.74 2.58 -5.47	37.44 2.75 -4.77	40.27 3.29 -2.68	45.39 3.36 -4.70	57.21 5.19 -0.13	53.87 4.63 0.00	49.32 4.03 0.00	46.76 3.58 0.00	41.13 2.83 0.00	34.81 2.55 0.00	32.55 2.31 -1.42
HOLTSVILLE_IC_5 23694	29.43 1.72 -1.63	25.98 1.57 -0.24	23.79 1.45 -0.01	24.34 1.42 -0.99	22.56 1.36 -0.01	22.79 1.41 -0.01	23.14 1.29 0.00	22.47 1.19 0.00	23.16 1.57 -0.01	23.31 1.42 -0.36	28.41 1.80 -2.98	35.25 1.92 -8.40	36.18 2.21 -7.62	35.74 2.58 -5.47	37.44 2.75 -4.77	40.27 3.29 -2.68	45.39 3.36 -4.70	57.21 5.19 -0.13	53.87 4.63 0.00	49.32 4.03 0.00	46.76 3.58 0.00	41.13 2.83 0.00	34.81 2.55 0.00	32.55 2.31 -1.42
HOLTSVILLE_IC_6 23695	29.54 1.82 -1.63	26.07 1.67 -0.24	23.88 1.54 -0.01	24.43 1.51 -0.99	22.64 1.44 -0.01	22.88 1.50 -0.01	23.20 1.35 0.00	22.53 1.26 0.00	23.25 1.66 -0.01	23.39 1.51 -0.36	28.53 1.91 -2.98	35.42 2.09 -8.40	36.37 2.40 -7.62	35.96 2.80 -5.47	37.68 2.99 -4.77	40.54 3.57 -2.68	45.70 3.66 -4.71	57.68 5.66 -0.13	54.31 5.07 0.00	49.63 4.35 0.00	47.07 3.89 0.00	41.40 3.10 0.00	35.00 2.74 0.00	32.69 2.45 -1.42
HOLTSVILLE_IC_7 23696	29.54 1.82 -1.63	26.07 1.67 -0.24	23.88 1.54 -0.01	24.43 1.51 -0.99	22.64 1.44 -0.01	22.88 1.50 -0.01	23.20 1.35 0.00	22.53 1.26 0.00	23.25 1.66 -0.01	23.39 1.51 -0.36	28.53 1.91 -2.98	35.42 2.09 -8.40	36.37 2.40 -7.62	35.96 2.80 -5.47	37.68 2.99 -4.77	40.54 3.57 -2.68	45.70 3.66 -4.71	57.68 5.66 -0.13	54.31 5.07 0.00	49.63 4.35 0.00	47.07 3.89 0.00	41.40 3.10 0.00	35.00 2.74 0.00	32.69 2.45 -1.42
HOLTSVILLE_IC_8 23697	29.54 1.82 -1.63	26.07 1.67 -0.24	23.88 1.54 -0.01	24.43 1.51 -0.99	22.64 1.44 -0.01	22.88 1.50 -0.01	23.20 1.35 0.00	22.53 1.26 0.00	23.25 1.66 -0.01	23.39 1.51 -0.36	28.53 1.91 -2.98	35.42 2.09 -8.40	36.37 2.40 -7.62	35.96 2.80 -5.47	37.68 2.99 -4.77	40.54 3.57 -2.68	45.70 3.66 -4.71	57.68 5.66 -0.13	54.31 5.07 0.00	49.63 4.35 0.00	47.07 3.89 0.00	41.40 3.10 0.00	35.00 2.74 0.00	32.69 2.45 -1.42
HOLTSVILLE_IC_9 23698	29.54 1.82 -1.63	26.07 1.67 -0.24	23.88 1.54 -0.01	24.43 1.51 -0.99	22.64 1.44 -0.01	22.88 1.50 -0.01	23.20 1.35 0.00	22.53 1.26 0.00	23.25 1.66 -0.01	23.39 1.51 -0.36	28.53 1.91 -2.98	35.42 2.09 -8.40	36.37 2.40 -7.62	35.96 2.80 -5.47	37.68 2.99 -4.77	40.54 3.57 -2.68	45.70 3.66 -4.71	57.68 5.66 -0.13	54.31 5.07 0.00	49.63 4.35 0.00	47.07 3.89 0.00	41.40 3.10 0.00	35.00 2.74 0.00	32.69 2.45 -1.42
HOMER_HL_115KV_TB2 355744	25.48 -0.60 0.00	23.37 -0.80 0.00	21.50 -0.83 0.00	21.18 -0.75 0.00	20.53 -0.66 0.00	20.67 -0.71 0.00	21.39 -0.46 0.00	20.83 -0.45 0.00	20.91 -0.67 0.00	21.18 -0.34 0.00	23.68 0.05 0.00	24.87 -0.05 0.00	26.07 -0.29 0.00	28.17 0.47 0.00	29.98 0.06 0.00	34.33 0.03 0.00	37.86 0.52 0.00	52.25 0.36 0.00	50.13 0.89 0.00	45.83 0.54 0.00	43.61 0.43 0.00	38.60 0.31 0.00	32.06 -0.19 0.00	29.05 0.23 0.00
HOWARD_WT_PWR 323690	27.07 0.99 0.00	24.87 0.70 0.00	22.93 0.60 0.00	22.52 0.59 0.00	21.74 0.55 0.00	21.82 0.45 0.00	22.55 0.70 0.00	22.09 0.81 0.00	21.99 0.41 0.00	22.32 0.80 0.00	24.80 1.16 0.00	26.00 1.07 0.00	27.30 0.95 0.00	29.36 1.66 0.00	31.42 1.50 0.00	36.11 1.82 0.00	39.84 2.50 0.00	55.57 3.68 0.00	53.33 4.08 0.00	49.22 3.94 0.00	46.68 3.50 0.00	41.13 2.83 0.00	34.35 2.10 0.00	30.69 1.87 0.00

HQ_GEN_CEDARS 23644	26.21 0.13 0.00	24.34 0.17 0.00	22.49 0.16 0.00	22.08 0.15 0.00	21.30 0.11 0.00	21.46 0.09 0.00	21.85 0.00 0.00	21.30 0.02 0.00	21.58 0.00 0.00	21.57 0.04 0.00	23.68 0.05 0.00	25.02 0.10 0.00	26.41 0.05 0.00	27.39 -0.30 0.00	29.59 -0.33 0.00	33.88 -0.41 0.00	37.04 -0.30 0.00	50.28 -1.61 0.00	47.81 -1.43 0.00	44.79 -0.50 0.00	42.71 -0.48 0.00	37.95 -0.34 0.00	31.97 -0.29 0.00	28.53 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	26.21 0.13 0.00	24.34 0.17 0.00	22.49 0.16 0.00	22.08 0.15 0.00	21.32 0.13 0.00	21.46 0.09 0.00	21.82 -0.02 0.00	21.30 0.02 0.00	21.58 0.00 0.00	21.57 0.04 0.00	23.71 0.07 0.00	25.02 0.10 0.00	26.41 0.05 0.00	27.39 -0.30 0.00	29.59 -0.33 0.00	33.89 -0.41 0.00	39.95 -0.30 -2.91	47.37 -1.61 2.91	47.81 -1.43 0.00	43.93 -1.36 0.00	42.67 -0.52 0.00	37.95 -0.35 0.00	31.97 -0.29 0.00	28.53 -0.29 0.00
HQ_GEN_IMPORT 323601	26.03 -0.05 0.00	24.12 -0.05 0.00	22.29 -0.04 0.00	21.88 -0.04 0.00	21.15 -0.04 0.00	21.33 -0.04 0.00	21.76 -0.09 0.00	21.22 -0.06 0.00	21.51 -0.06 0.00	21.46 -0.06 0.00	23.59 -0.05 0.00	24.87 -0.05 0.00	26.61 -0.08 -0.33	27.00 -0.36 0.33	29.53 -0.39 0.00	33.85 -0.45 0.00	39.80 -0.45 -2.91	47.99 -0.99 2.91	48.30 -0.94 0.00	44.38 -0.91 0.00	42.49 -0.69 0.00	37.84 -0.46 0.00	31.84 -0.42 0.00	28.45 -0.38 0.00
HQ_GEN_WHEEL 23651	26.03 -0.05 0.00	24.12 -0.05 0.00	22.29 -0.04 0.00	21.88 -0.04 0.00	21.15 -0.04 0.00	21.33 -0.04 0.00	21.76 -0.09 0.00	21.22 -0.06 0.00	21.51 -0.06 0.00	21.46 -0.06 0.00	23.59 -0.05 0.00	24.87 -0.05 0.00	26.61 -0.08 -0.33	27.00 -0.36 0.33	29.53 -0.39 0.00	33.85 -0.45 0.00	39.80 -0.45 -2.91	47.99 -0.99 2.91	48.30 -0.94 0.00	44.38 -0.91 0.00	42.49 -0.69 0.00	37.84 -0.46 0.00	31.84 -0.42 0.00	28.45 -0.38 0.00
HUDSON AVE_GT_3 23810	27.30 1.23 0.00	25.28 1.11 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.24 0.96 0.00	22.66 1.08 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.52 1.60 0.00	28.17 1.82 0.00	29.83 2.13 0.00	32.29 2.36 0.00	37.11 2.81 0.00	40.17 2.84 0.00	56.35 4.46 0.00	52.93 3.69 0.00	48.32 3.03 0.00	46.25 3.07 0.00	40.71 2.41 0.00	34.42 2.16 0.00	30.75 1.93 0.00
HUDSON AVE_GT_4 23540	27.30 1.23 0.00	25.28 1.11 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.24 0.96 0.00	22.66 1.08 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.52 1.60 0.00	28.17 1.82 0.00	29.83 2.13 0.00	32.29 2.36 0.00	37.11 2.81 0.00	40.17 2.84 0.00	56.35 4.46 0.00	52.93 3.69 0.00	48.32 3.03 0.00	46.25 3.07 0.00	40.71 2.41 0.00	34.42 2.16 0.00	30.75 1.93 0.00
HUDSON AVE_GT_5 23657	27.30 1.23 0.00	25.28 1.11 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.24 0.96 0.00	22.66 1.08 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.52 1.60 0.00	28.17 1.82 0.00	29.83 2.13 0.00	32.29 2.36 0.00	37.11 2.81 0.00	40.17 2.84 0.00	56.35 4.46 0.00	52.93 3.69 0.00	48.32 3.03 0.00	46.25 3.07 0.00	40.71 2.41 0.00	34.42 2.16 0.00	30.75 1.93 0.00
HUDSON_AVE_10 24168	27.25 1.17 0.00	25.23 1.06 0.00	23.27 0.94 0.00	22.76 0.83 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.19 0.91 0.00	22.61 1.04 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.15 1.79 0.00	29.77 2.08 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.25 4.36 0.00	52.84 3.59 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.69 1.87 0.00
HUDSON___115KV_TB 4 355613	26.73 0.65 0.00	24.84 0.68 0.00	23.02 0.69 0.00	22.69 0.77 0.00	21.95 0.76 0.00	22.12 0.75 0.00	22.59 0.74 0.00	21.83 0.55 0.00	22.18 0.60 0.00	21.83 0.30 0.00	23.80 0.17 0.00	25.25 0.32 0.00	26.72 0.37 0.00	28.28 0.58 0.00	30.64 0.72 0.00	35.19 0.89 0.00	38.34 1.01 0.00	53.86 1.97 0.00	51.26 2.02 0.00	47.23 1.95 0.00	45.08 1.90 0.00	39.79 1.49 0.00	33.52 1.26 0.00	29.86 1.04 0.00
HUNTER MOUNT___DRP 323613	26.81 0.73 0.00	24.92 0.75 0.00	23.11 0.78 0.00	22.78 0.86 0.00	22.04 0.85 0.00	22.18 0.81 0.00	22.65 0.81 0.00	21.85 0.57 0.00	22.20 0.63 0.00	21.79 0.26 0.00	23.73 0.09 0.00	25.15 0.22 0.00	26.64 0.29 0.00	28.19 0.50 0.00	30.55 0.63 0.00	35.15 0.86 0.00	38.34 1.01 0.00	53.96 2.08 0.00	51.41 2.17 0.00	47.46 2.17 0.00	45.30 2.12 0.00	39.91 1.61 0.00	33.61 1.35 0.00	29.92 1.10 0.00
HUNTINGTON_RES_REC 323705	29.28 1.56 -1.63	25.83 1.43 -0.24	23.61 1.27 -0.01	24.17 1.25 -0.99	22.39 1.19 -0.01	22.62 1.24 -0.01	22.96 1.11 0.00	22.32 1.04 0.00	22.99 1.40 -0.01	23.18 1.29 -0.36	28.32 1.70 -2.98	35.15 1.82 -8.40	36.10 2.13 -7.62	35.69 2.52 -5.47	37.44 2.75 -4.77	40.23 3.26 -2.68	45.44 3.32 -4.78	57.16 5.14 -0.13	53.82 4.58 0.00	49.18 3.90 0.00	46.68 3.50 0.00	41.06 2.76 0.00	34.68 2.42 0.00	32.46 2.22 -1.42
HUNTLEY___63 23557	25.14 -0.94 0.00	23.06 -1.11 0.00	21.19 -1.14 0.00	20.90 -1.03 0.00	20.24 -0.95 0.00	20.39 -0.98 0.00	21.17 -0.68 0.00	20.77 -0.51 0.00	20.91 -0.67 0.00	21.07 -0.45 0.00	23.83 0.19 0.00	24.75 -0.17 0.00	25.78 -0.58 0.00	28.03 0.33 0.00	29.77 -0.15 0.00	34.12 -0.17 0.00	37.52 0.19 0.00	51.63 -0.26 0.00	49.59 0.34 0.00	45.38 0.09 0.00	43.05 -0.13 0.00	38.18 -0.11 0.00	31.71 -0.55 0.00	28.62 -0.20 0.00
HUNTLEY___64 23558	25.14 -0.94 0.00	23.06 -1.11 0.00	21.19 -1.14 0.00	20.90 -1.03 0.00	20.24 -0.95 0.00	20.39 -0.98 0.00	21.17 -0.68 0.00	20.77 -0.51 0.00	20.91 -0.67 0.00	21.07 -0.45 0.00	23.83 0.19 0.00	24.75 -0.17 0.00	25.78 -0.58 0.00	28.03 0.33 0.00	29.77 -0.15 0.00	34.12 -0.17 0.00	37.52 0.19 0.00	51.63 -0.26 0.00	49.59 0.34 0.00	45.38 0.09 0.00	43.05 -0.13 0.00	38.18 -0.11 0.00	31.71 -0.55 0.00	28.62 -0.20 0.00
HUNTLEY___65 23559	25.14 -0.94 0.00	23.06 -1.11 0.00	21.19 -1.14 0.00	20.90 -1.03 0.00	20.24 -0.95 0.00	20.39 -0.98 0.00	21.17 -0.68 0.00	20.77 -0.51 0.00	20.91 -0.67 0.00	21.07 -0.45 0.00	23.83 0.19 0.00	24.75 -0.17 0.00	25.78 -0.58 0.00	28.03 0.33 0.00	29.77 -0.15 0.00	34.12 -0.17 0.00	37.52 0.19 0.00	51.63 -0.26 0.00	49.59 0.34 0.00	45.38 0.09 0.00	43.05 -0.13 0.00	38.18 -0.11 0.00	31.71 -0.55 0.00	28.62 -0.20 0.00
HUNTLEY___66 23560	25.14 -0.94 0.00	23.06 -1.11 0.00	21.19 -1.14 0.00	20.90 -1.03 0.00	20.24 -0.95 0.00	20.39 -0.98 0.00	21.17 -0.68 0.00	20.77 -0.51 0.00	20.91 -0.67 0.00	21.07 -0.45 0.00	23.83 0.19 0.00	24.75 -0.17 0.00	25.78 -0.58 0.00	28.03 0.33 0.00	29.77 -0.15 0.00	34.12 -0.17 0.00	37.52 0.19 0.00	51.63 -0.26 0.00	49.59 0.34 0.00	45.38 0.09 0.00	43.05 -0.13 0.00	38.18 -0.11 0.00	31.71 -0.55 0.00	28.62 -0.20 0.00

HUNTLEY___67 23561	25.01 -1.07 0.00	22.94 -1.23 0.00	21.10 -1.23 0.00	20.81 -1.12 0.00	20.15 -1.04 0.00	20.28 -1.09 0.00	21.06 -0.79 0.00	20.66 -0.62 0.00	20.78 -0.80 0.00	20.95 -0.58 0.00	23.64 0.00 0.00	24.58 -0.35 0.00	25.59 -0.76 0.00	27.78 0.08 0.00	29.50 -0.42 0.00	33.82 -0.48 0.00	37.15 -0.19 0.00	51.16 -0.73 0.00	49.09 -0.15 0.00	44.97 -0.32 0.00	42.66 -0.52 0.00	37.88 -0.42 0.00	31.45 -0.81 0.00	28.39 -0.43 0.00
HUNTLEY___68 23562	25.01 -1.07 0.00	22.94 -1.23 0.00	21.10 -1.23 0.00	20.81 -1.12 0.00	20.15 -1.04 0.00	20.28 -1.09 0.00	21.06 -0.79 0.00	20.66 -0.62 0.00	20.78 -0.80 0.00	20.95 -0.58 0.00	23.64 0.00 0.00	24.58 -0.35 0.00	25.59 -0.76 0.00	27.78 0.08 0.00	29.50 -0.42 0.00	33.82 -0.48 0.00	37.15 -0.19 0.00	51.16 -0.73 0.00	49.09 -0.15 0.00	44.97 -0.32 0.00	42.66 -0.52 0.00	37.88 -0.42 0.00	31.45 -0.81 0.00	28.39 -0.43 0.00
HYLAND___LFG 323620	26.60 0.52 0.00	24.39 0.22 0.00	22.53 0.20 0.00	22.08 0.15 0.00	21.30 0.11 0.00	21.44 0.06 0.00	22.15 0.31 0.00	21.43 0.15 0.00	21.17 -0.41 0.00	21.35 -0.17 0.00	23.33 -0.31 0.00	24.30 -0.62 0.00	25.43 -0.92 0.00	27.36 -0.33 0.00	29.32 -0.60 0.00	33.82 -0.48 0.00	37.48 0.15 0.00	52.87 0.98 0.00	51.36 2.12 0.00	48.27 2.99 0.00	45.95 2.77 0.00	40.82 2.53 0.00	33.93 1.68 0.00	30.38 1.56 0.00
INDECK___CORINTH 23802	27.80 1.72 0.00	25.81 1.64 0.00	23.83 1.50 0.00	23.35 1.42 0.00	22.38 1.19 0.00	22.57 1.20 0.00	23.09 1.24 0.00	22.15 0.87 0.00	22.64 1.06 0.00	22.43 0.90 0.00	24.65 1.02 0.00	26.15 1.22 0.00	27.83 1.47 0.00	29.41 1.72 0.00	31.84 1.92 0.00	36.66 2.36 0.00	39.84 2.50 0.00	55.88 4.00 0.00	53.23 3.99 0.00	49.00 3.71 0.00	46.64 3.46 0.00	41.17 2.87 0.00	34.93 2.68 0.00	31.04 2.22 0.00
INDECK___ILION 23567	26.26 0.18 0.00	24.34 0.17 0.00	22.49 0.16 0.00	22.08 0.15 0.00	21.32 0.13 0.00	21.52 0.15 0.00	22.00 0.15 0.00	21.43 0.15 0.00	21.71 0.13 0.00	21.66 0.13 0.00	23.76 0.12 0.00	25.05 0.12 0.00	26.54 0.18 0.00	27.97 0.28 0.00	30.22 0.30 0.00	34.64 0.34 0.00	37.67 0.34 0.00	52.51 0.62 0.00	49.88 0.64 0.00	45.88 0.59 0.00	43.66 0.48 0.00	38.72 0.42 0.00	32.61 0.35 0.00	29.14 0.32 0.00
INDECK___OLEAN 23982	25.48 -0.60 0.00	23.37 -0.80 0.00	21.62 -0.72 0.00	21.25 -0.68 0.00	20.49 -0.70 0.00	20.64 -0.73 0.00	21.47 -0.37 0.00	20.94 -0.34 0.00	20.97 -0.60 0.00	21.48 -0.04 0.00	23.97 0.33 0.00	24.97 0.05 0.00	26.12 -0.24 0.00	28.17 0.47 0.00	29.95 0.03 0.00	34.33 0.03 0.00	37.86 0.52 0.00	52.20 0.31 0.00	49.88 0.64 0.00	45.97 0.68 0.00	43.57 0.39 0.00	38.60 0.30 0.00	32.10 -0.16 0.00	29.05 0.23 0.00
INDECK___OSWEGO 23783	25.58 -0.50 0.00	23.66 -0.51 0.00	21.86 -0.47 0.00	21.46 -0.46 0.00	20.75 -0.45 0.00	20.90 -0.47 0.00	21.41 -0.44 0.00	20.90 -0.38 0.00	21.12 -0.45 0.00	21.16 -0.37 0.00	23.07 -0.57 0.00	24.28 -0.65 0.00	25.64 -0.71 0.00	27.11 -0.58 0.00	29.26 -0.66 0.00	33.57 -0.72 0.00	36.62 -0.71 0.00	51.06 -0.83 0.00	48.55 -0.69 0.00	44.75 -0.54 0.00	42.58 -0.60 0.00	37.72 -0.57 0.00	31.71 -0.55 0.00	28.33 -0.49 0.00
INDECK___YERKES 23781	25.16 -0.91 0.00	23.06 -1.11 0.00	21.39 -0.94 0.00	20.96 -0.96 0.00	20.22 -0.97 0.00	20.37 -1.00 0.00	21.26 -0.59 0.00	20.90 -0.38 0.00	21.00 -0.58 0.00	21.61 0.09 0.00	23.94 0.31 0.00	24.90 -0.02 0.00	25.85 -0.50 0.00	28.05 0.36 0.00	29.77 -0.15 0.00	34.13 -0.17 0.00	37.56 0.23 0.00	51.68 -0.21 0.00	49.29 0.05 0.00	45.42 0.14 0.00	43.01 -0.17 0.00	38.22 -0.08 0.00	31.74 -0.52 0.00	28.65 -0.17 0.00
INDIAN POINT_GT_1 24139	27.07 0.99 0.00	25.09 0.92 0.00	23.16 0.83 0.00	22.67 0.75 0.00	21.93 0.74 0.00	22.14 0.77 0.00	22.63 0.79 0.00	22.02 0.74 0.00	22.44 0.86 0.00	22.39 0.86 0.00	24.58 0.95 0.00	26.20 1.27 0.00	27.83 1.48 0.00	29.47 1.77 0.00	31.93 2.00 0.00	36.63 2.33 0.00	39.69 2.35 0.00	55.63 3.74 0.00	52.39 3.15 0.00	47.91 2.63 0.00	45.82 2.63 0.00	40.33 2.03 0.00	34.10 1.84 0.00	30.43 1.61 0.00
INDIAN POINT_GT_2 23659	27.07 0.99 0.00	25.09 0.92 0.00	23.16 0.83 0.00	22.67 0.75 0.00	21.93 0.74 0.00	22.14 0.77 0.00	22.63 0.79 0.00	22.02 0.74 0.00	22.44 0.86 0.00	22.39 0.86 0.00	24.58 0.95 0.00	26.20 1.27 0.00	27.83 1.48 0.00	29.47 1.77 0.00	31.93 2.00 0.00	36.63 2.33 0.00	39.69 2.35 0.00	55.63 3.74 0.00	52.39 3.15 0.00	47.91 2.63 0.00	45.82 2.63 0.00	40.33 2.03 0.00	34.10 1.84 0.00	30.43 1.61 0.00
INDIAN POINT_GT_3 24019	27.07 0.99 0.00	25.09 0.92 0.00	23.16 0.83 0.00	22.67 0.75 0.00	21.93 0.74 0.00	22.14 0.77 0.00	22.63 0.79 0.00	22.02 0.74 0.00	22.44 0.86 0.00	22.39 0.86 0.00	24.58 0.95 0.00	26.20 1.27 0.00	27.83 1.48 0.00	29.47 1.77 0.00	31.93 2.00 0.00	36.63 2.33 0.00	39.69 2.35 0.00	55.63 3.74 0.00	52.39 3.15 0.00	47.91 2.63 0.00	45.82 2.63 0.00	40.33 2.03 0.00	34.10 1.84 0.00	30.43 1.61 0.00
INDIAN POINT___2 23530	27.04 0.97 0.00	25.06 0.89 0.00	23.09 0.76 0.00	22.67 0.75 0.00	21.89 0.70 0.00	22.12 0.75 0.00	22.61 0.76 0.00	22.02 0.74 0.00	22.42 0.84 0.00	22.28 0.75 0.00	24.77 1.13 0.00	26.20 1.27 0.00	27.83 1.47 0.00	29.44 1.75 0.00	31.87 1.94 0.00	36.56 2.26 0.00	39.65 2.32 0.00	55.57 3.68 0.00	52.40 3.15 0.00	48.10 2.81 0.00	45.82 2.63 0.00	40.29 1.99 0.00	34.03 1.77 0.00	30.40 1.58 0.00
INDIAN POINT___3 23531	27.04 0.96 0.00	25.06 0.89 0.00	23.13 0.80 0.00	22.65 0.72 0.00	21.91 0.72 0.00	22.12 0.75 0.00	22.61 0.76 0.00	22.00 0.72 0.00	22.42 0.84 0.00	22.39 0.86 0.00	24.56 0.92 0.00	26.17 1.25 0.00	27.80 1.45 0.00	29.41 1.72 0.00	31.87 1.94 0.00	36.56 2.26 0.00	39.61 2.28 0.00	55.52 3.63 0.00	52.29 3.05 0.00	47.82 2.54 0.00	45.73 2.55 0.00	40.25 1.95 0.00	34.03 1.77 0.00	30.41 1.59 0.00
INGHAM_C_115KV_TB7 356103	26.31 0.23 0.00	24.36 0.19 0.00	22.51 0.18 0.00	22.10 0.18 0.00	21.34 0.15 0.00	21.54 0.17 0.00	22.02 0.17 0.00	21.43 0.15 0.00	21.71 0.13 0.00	21.66 0.13 0.00	23.78 0.14 0.00	25.05 0.12 0.00	26.57 0.21 0.00	28.00 0.30 0.00	30.25 0.33 0.00	34.67 0.38 0.00	37.63 0.30 0.00	52.46 0.57 0.00	49.88 0.64 0.00	45.88 0.59 0.00	43.66 0.48 0.00	38.80 0.50 0.00	32.68 0.42 0.00	29.20 0.37 0.00
IP CORINTH___1 23988	27.80 1.72 0.00	25.81 1.64 0.00	23.85 1.52 0.00	23.35 1.43 0.00	22.38 1.19 0.00	22.57 1.20 0.00	23.09 1.25 0.00	22.17 0.89 0.00	22.66 1.08 0.00	22.47 0.95 0.00	24.58 0.95 0.00	26.12 1.20 0.00	27.83 1.48 0.00	29.41 1.72 0.00	31.84 1.91 0.00	36.66 2.37 0.00	39.84 2.50 0.00	55.88 4.00 0.00	53.23 3.99 0.00	48.95 3.67 0.00	46.64 3.45 0.00	41.17 2.87 0.00	34.94 2.68 0.00	31.04 2.22 0.00

IP___TICONDEROGA 23804	28.97 2.89 0.00	26.90 2.73 0.00	24.88 2.55 0.00	24.29 2.37 0.00	23.33 2.14 0.00	23.55 2.18 0.00	24.10 2.25 0.00	23.04 1.77 0.00	23.63 2.05 0.00	23.44 1.92 0.00	25.60 1.96 0.00	27.24 2.32 0.00	29.10 2.74 0.00	30.77 3.07 0.00	33.30 3.38 0.00	38.48 4.18 0.00	41.85 4.52 0.00	58.74 6.85 0.00	56.23 6.99 0.00	51.81 6.52 0.00	49.36 6.18 0.00	43.51 5.21 0.00	36.77 4.52 0.00	32.57 3.75 0.00
ISLIP_RES_REC 323679	29.64 1.93 -1.63	26.19 1.79 -0.24	23.97 1.63 -0.01	24.52 1.60 -0.99	22.73 1.53 -0.01	22.96 1.58 -0.01	23.29 1.44 0.00	22.62 1.34 0.00	23.33 1.75 -0.01	23.48 1.59 -0.36	28.65 2.03 -2.98	35.57 2.24 -8.40	36.56 2.58 -7.62	36.16 2.99 -5.47	37.90 3.20 -4.77	40.78 3.81 -2.68	45.99 3.96 -4.70	58.09 6.07 -0.13	54.71 5.47 0.00	50.00 4.71 0.00	47.37 4.19 0.00	41.70 3.41 0.00	35.19 2.94 0.00	32.84 2.59 -1.42
JAMAICA__27_KV_LOAD 355505	27.41 1.33 0.00	25.38 1.21 0.00	23.40 1.07 0.00	22.87 0.94 0.00	22.12 0.93 0.00	22.35 0.98 0.00	22.90 1.05 0.00	22.34 1.06 0.00	22.79 1.21 0.00	22.78 1.25 0.00	25.06 1.42 0.00	26.69 1.77 0.00	28.38 2.03 0.00	29.97 2.27 0.00	32.46 2.54 0.00	37.35 3.05 0.00	40.40 3.06 0.00	56.77 4.88 0.00	53.33 4.09 0.00	48.68 3.40 0.00	46.64 3.45 0.00	40.94 2.64 0.00	34.58 2.32 0.00	30.92 2.10 0.00
JANIS___SOLAR 323808	27.20 1.12 0.00	25.09 0.92 0.00	23.13 0.80 0.00	22.71 0.79 0.00	21.95 0.76 0.00	22.16 0.79 0.00	22.70 0.85 0.00	22.17 0.89 0.00	22.16 0.58 0.00	22.17 0.65 0.00	24.20 0.57 0.00	25.40 0.47 0.00	26.88 0.53 0.00	28.58 0.89 0.00	30.79 0.87 0.00	35.46 1.17 0.00	39.05 1.72 0.00	54.85 2.96 0.00	52.74 3.50 0.00	48.82 3.53 0.00	46.20 3.02 0.00	40.75 2.45 0.00	34.19 1.94 0.00	30.46 1.64 0.00
JARVIS____ 23743	26.16 0.08 0.00	24.24 0.07 0.00	22.40 0.07 0.00	21.99 0.07 0.00	21.25 0.06 0.00	21.44 0.06 0.00	21.91 0.07 0.00	21.34 0.06 0.00	21.64 0.06 0.00	21.57 0.04 0.00	23.68 0.05 0.00	24.97 0.05 0.00	26.43 0.08 0.00	27.86 0.17 0.00	30.10 0.18 0.00	34.50 0.21 0.00	37.52 0.19 0.00	52.25 0.37 0.00	49.63 0.39 0.00	45.65 0.36 0.00	43.49 0.30 0.00	38.49 0.19 0.00	32.45 0.19 0.00	28.99 0.17 0.00
JENNISON___1 23625	27.28 1.20 0.00	25.21 1.04 0.00	23.20 0.87 0.00	22.78 0.86 0.00	22.02 0.83 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.30 1.02 0.00	22.38 0.80 0.00	22.41 0.88 0.00	24.61 0.97 0.00	25.85 0.92 0.00	27.49 1.13 0.00	29.19 1.50 0.00	31.42 1.50 0.00	36.15 1.85 0.00	39.72 2.39 0.00	55.47 3.58 0.00	53.23 3.99 0.00	48.91 3.62 0.00	46.33 3.15 0.00	40.86 2.57 0.00	34.29 2.03 0.00	30.61 1.79 0.00
JENNISON___2 23626	27.28 1.20 0.00	25.21 1.04 0.00	23.20 0.87 0.00	22.78 0.86 0.00	22.02 0.83 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.30 1.02 0.00	22.38 0.80 0.00	22.41 0.88 0.00	24.61 0.97 0.00	25.85 0.92 0.00	27.49 1.13 0.00	29.19 1.50 0.00	31.42 1.50 0.00	36.15 1.85 0.00	39.72 2.39 0.00	55.47 3.58 0.00	53.23 3.99 0.00	48.91 3.62 0.00	46.33 3.15 0.00	40.86 2.57 0.00	34.29 2.03 0.00	30.61 1.79 0.00
JERICHO_RISE_WT_PWR 323719	26.29 0.21 0.00	24.43 0.27 0.00	22.58 0.25 0.00	22.19 0.26 0.00	21.42 0.23 0.00	21.59 0.21 0.00	21.98 0.13 0.00	21.47 0.19 0.00	21.82 0.24 0.00	21.85 0.32 0.00	24.06 0.43 0.00	25.40 0.47 0.00	26.80 0.45 0.00	27.81 0.11 0.00	30.01 0.09 0.00	34.36 0.07 0.00	37.63 0.30 0.00	51.84 -0.05 0.00	49.34 0.10 0.00	45.24 -0.05 0.00	43.36 0.17 0.00	38.49 0.19 0.00	32.35 0.10 0.00	28.85 0.03 0.00
KATONAH___115KV_46KV_TB4 355592	27.23 1.15 0.00	25.28 1.11 0.00	23.31 0.98 0.00	22.83 0.90 0.00	22.04 0.85 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.13 0.85 0.00	22.59 1.01 0.00	22.52 0.99 0.00	24.75 1.11 0.00	26.40 1.47 0.00	28.07 1.71 0.00	29.75 2.05 0.00	32.29 2.36 0.00	37.01 2.71 0.00	40.06 2.73 0.00	56.25 4.36 0.00	52.98 3.74 0.00	48.41 3.12 0.00	46.25 3.07 0.00	40.71 2.41 0.00	34.35 2.10 0.00	30.64 1.82 0.00
KCE_NY_1 323755	27.51 1.43 0.00	25.57 1.40 0.00	23.60 1.27 0.00	23.15 1.23 0.00	22.31 1.12 0.00	22.50 1.13 0.00	23.00 1.16 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.43 0.90 0.00	24.65 1.02 0.00	26.10 1.17 0.00	27.72 1.37 0.00	29.30 1.61 0.00	31.75 1.83 0.00	36.46 2.16 0.00	39.61 2.28 0.00	55.47 3.58 0.00	52.79 3.55 0.00	48.59 3.30 0.00	46.29 3.11 0.00	40.86 2.57 0.00	34.52 2.26 0.00	30.78 1.96 0.00
KCE_NY_6_ESR 323823	25.38 -0.70 0.00	23.25 -0.92 0.00	21.55 -0.78 0.00	21.14 -0.79 0.00	20.39 -0.81 0.00	20.52 -0.86 0.00	21.41 -0.44 0.00	21.00 -0.28 0.00	21.68 -0.50 0.00	21.68 0.15 0.00	24.06 0.43 0.00	25.05 0.13 0.00	26.04 -0.32 0.00	28.22 0.52 0.00	29.95 0.03 0.00	34.36 0.07 0.00	37.82 0.48 0.00	52.05 0.16 0.00	49.68 0.44 0.00	45.74 0.45 0.00	43.36 0.17 0.00	38.49 0.19 0.00	31.97 -0.29 0.00	28.88 0.06 0.00
KEDC_PORT_JEFF_GT2 24210	29.49 1.77 -1.63	26.05 1.64 -0.24	23.84 1.50 -0.01	24.39 1.47 -0.99	22.60 1.40 -0.01	22.83 1.45 -0.01	23.18 1.33 0.00	22.51 1.23 0.00	23.23 1.64 -0.01	23.35 1.46 -0.36	28.51 1.89 -2.98	35.37 2.04 -8.40	36.34 2.37 -7.62	35.88 2.72 -5.47	37.54 2.84 -4.77	40.37 3.40 -2.68	45.29 3.25 -4.71	57.11 5.09 -0.13	53.72 4.48 0.00	49.13 3.85 0.00	46.81 3.63 0.00	41.21 2.91 0.00	34.90 2.65 0.00	32.63 2.39 -1.42
KEDC_PORT_JEFF_GT3 24211	29.49 1.77 -1.63	26.05 1.64 -0.24	23.84 1.50 -0.01	24.39 1.47 -0.99	22.60 1.40 -0.01	22.83 1.45 -0.01	23.18 1.33 0.00	22.51 1.23 0.00	23.23 1.64 -0.01	23.35 1.46 -0.36	28.51 1.89 -2.98	35.37 2.04 -8.40	36.34 2.37 -7.62	35.88 2.72 -5.47	37.54 2.84 -4.77	40.37 3.40 -2.68	45.29 3.25 -4.71	57.11 5.09 -0.13	53.72 4.48 0.00	49.13 3.85 0.00	46.81 3.63 0.00	41.21 2.91 0.00	34.90 2.65 0.00	32.63 2.39 -1.42
KEDC_GLWD_GT4 24219	29.36 1.64 -1.63	25.90 1.50 -0.24	23.63 1.29 -0.01	24.19 1.27 -0.99	22.41 1.21 -0.01	22.64 1.26 -0.01	23.05 1.20 0.00	22.41 1.13 0.00	22.97 1.38 -0.01	23.20 1.31 -0.36	28.41 1.80 -2.98	35.32 1.99 -8.40	36.21 2.24 -7.62	35.77 2.60 -5.47	37.59 2.90 -4.77	40.06 3.09 -2.68	45.23 3.21 -4.69	56.95 4.93 -0.13	53.58 4.33 0.00	49.04 3.76 0.00	46.55 3.37 0.00	40.98 2.68 0.00	34.90 2.65 0.00	32.61 2.36 -1.42
KEDC_GLWD_GT5 24220	29.36 1.64 -1.63	25.90 1.50 -0.24	23.63 1.29 -0.01	24.19 1.27 -0.99	22.41 1.21 -0.01	22.64 1.26 -0.01	23.05 1.20 0.00	22.41 1.13 0.00	22.97 1.38 -0.01	23.20 1.31 -0.36	28.41 1.80 -2.98	35.32 1.99 -8.40	36.21 2.24 -7.62	35.77 2.60 -5.47	37.59 2.90 -4.77	40.06 3.09 -2.68	45.23 3.21 -4.69	56.95 4.93 -0.13	53.58 4.33 0.00	49.04 3.76 0.00	46.55 3.37 0.00	40.98 2.68 0.00	34.90 2.65 0.00	32.61 2.36 -1.42

KENSICO____ 23655	27.15 1.07 0.00	25.16 0.99 0.00	23.22 0.89 0.00	22.74 0.81 0.00	22.00 0.81 0.00	22.21 0.83 0.00	22.70 0.85 0.00	22.09 0.81 0.00	22.51 0.93 0.00	22.47 0.95 0.00	24.65 1.02 0.00	26.27 1.35 0.00	27.94 1.58 0.00	29.55 1.86 0.00	32.02 2.09 0.00	36.73 2.43 0.00	39.80 2.46 0.00	55.78 3.89 0.00	52.54 3.30 0.00	48.00 2.72 0.00	45.95 2.76 0.00	40.40 2.11 0.00	34.19 1.94 0.00	30.52 1.70 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.23 1.15 0.00	25.23 1.06 0.00	23.27 0.94 0.00	22.76 0.83 0.00	22.00 0.81 0.00	22.21 0.83 0.00	22.70 0.85 0.00	22.04 0.77 0.00	22.44 0.86 0.00	22.39 0.86 0.00	24.56 0.92 0.00	26.15 1.22 0.00	27.86 1.50 0.00	29.52 1.83 0.00	31.96 2.03 0.00	36.73 2.43 0.00	39.91 2.58 0.00	56.09 4.20 0.00	52.98 3.74 0.00	48.50 3.22 0.00	46.38 3.20 0.00	40.63 2.34 0.00	34.32 2.06 0.00	30.61 1.79 0.00
KIAC_JFK_GT1 23816	27.25 1.17 0.00	25.23 1.06 0.00	23.27 0.94 0.00	22.74 0.81 0.00	22.00 0.81 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.24 0.96 0.00	22.66 1.08 0.00	22.65 1.12 0.00	24.91 1.28 0.00	26.54 1.62 0.00	28.23 1.87 0.00	29.69 1.99 0.00	32.17 2.24 0.00	36.97 2.68 0.00	40.02 2.69 0.00	56.20 4.31 0.00	52.79 3.55 0.00	48.19 2.90 0.00	46.16 2.98 0.00	40.52 2.22 0.00	34.26 2.00 0.00	30.75 1.93 0.00
KIAC_JFK_GT2 23817	27.25 1.17 0.00	25.23 1.06 0.00	23.27 0.94 0.00	22.74 0.81 0.00	22.00 0.81 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.24 0.96 0.00	22.66 1.08 0.00	22.65 1.12 0.00	24.91 1.28 0.00	26.54 1.62 0.00	28.23 1.87 0.00	29.69 1.99 0.00	32.17 2.24 0.00	36.97 2.68 0.00	40.02 2.69 0.00	56.20 4.31 0.00	52.79 3.55 0.00	48.19 2.90 0.00	46.16 2.98 0.00	40.52 2.22 0.00	34.26 2.00 0.00	30.75 1.93 0.00
KIAC_JFK____ 323774	27.25 1.17 0.00	25.23 1.06 0.00	23.25 0.92 0.00	22.78 0.85 0.00	22.00 0.81 0.00	22.25 0.88 0.00	22.79 0.94 0.00	22.26 0.98 0.00	22.70 1.12 0.00	22.54 1.01 0.00	25.15 1.51 0.00	26.57 1.64 0.00	28.23 1.87 0.00	29.69 2.00 0.00	32.17 2.25 0.00	36.97 2.68 0.00	40.02 2.69 0.00	56.19 4.30 0.00	52.89 3.64 0.00	48.50 3.22 0.00	46.25 3.07 0.00	40.59 2.30 0.00	34.29 2.03 0.00	30.75 1.93 0.00
KINTIGH____ 23543	24.96 -1.12 0.00	22.91 -1.26 0.00	21.10 -1.23 0.00	20.79 -1.14 0.00	20.11 -1.08 0.00	20.26 -1.11 0.00	20.99 -0.85 0.00	20.62 -0.66 0.00	20.78 -0.80 0.00	20.90 -0.62 0.00	23.52 -0.12 0.00	24.45 -0.47 0.00	25.49 -0.87 0.00	27.53 -0.17 0.00	29.29 -0.63 0.00	33.61 -0.69 0.00	36.89 -0.45 0.00	50.90 -0.99 0.00	48.75 -0.49 0.00	44.79 -0.50 0.00	42.45 -0.73 0.00	37.68 -0.61 0.00	31.32 -0.94 0.00	28.19 -0.63 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.89 0.81 0.00	24.99 0.82 0.00	23.11 0.78 0.00	22.69 0.77 0.00	21.93 0.74 0.00	22.08 0.71 0.00	22.44 0.59 0.00	21.96 0.68 0.00	22.29 0.71 0.00	22.39 0.86 0.00	24.65 1.02 0.00	26.07 1.15 0.00	27.46 1.11 0.00	28.53 0.83 0.00	30.76 0.84 0.00	35.26 0.96 0.00	38.72 1.38 0.00	53.50 1.61 0.00	50.97 1.72 0.00	46.96 1.68 0.00	44.69 1.51 0.00	39.52 1.23 0.00	33.16 0.90 0.00	29.57 0.75 0.00
LACHUTE____HYDRO 323717	28.97 2.89 0.00	26.90 2.73 0.00	24.83 2.50 0.00	24.32 2.39 0.00	23.33 2.14 0.00	23.53 2.16 0.00	24.10 2.25 0.00	23.04 1.77 0.00	23.63 2.05 0.00	23.42 1.89 0.00	25.69 2.06 0.00	27.27 2.34 0.00	29.10 2.74 0.00	30.77 3.07 0.00	33.30 3.38 0.00	38.48 4.18 0.00	41.85 4.52 0.00	58.74 6.85 0.00	56.23 6.99 0.00	51.85 6.56 0.00	49.36 6.17 0.00	43.50 5.21 0.00	36.77 4.52 0.00	32.57 3.75 0.00
LAWRNCALV_115KV_TB1 80681	26.13 0.05 0.00	24.26 0.10 0.00	22.42 0.09 0.00	22.01 0.09 0.00	21.21 0.02 0.00	21.31 -0.06 0.00	21.67 -0.17 0.00	21.17 -0.11 0.00	21.43 -0.15 0.00	21.42 -0.11 0.00	23.50 -0.14 0.00	24.80 -0.12 0.00	26.20 -0.16 0.00	27.17 -0.53 0.00	29.32 -0.60 0.00	33.61 -0.69 0.00	36.81 -0.52 0.00	50.07 -1.82 0.00	47.72 -1.53 0.00	44.70 -0.59 0.00	42.58 -0.60 0.00	37.80 -0.50 0.00	31.77 -0.48 0.00	28.36 -0.46 0.00
LEDERLE____ 23769	27.15 1.07 0.00	25.16 0.99 0.00	23.22 0.89 0.00	22.74 0.81 0.00	22.00 0.81 0.00	22.21 0.83 0.00	22.70 0.85 0.00	22.07 0.79 0.00	22.48 0.91 0.00	22.45 0.93 0.00	24.65 1.02 0.00	26.30 1.37 0.00	27.96 1.61 0.00	29.61 1.91 0.00	32.05 2.12 0.00	36.80 2.50 0.00	39.91 2.58 0.00	55.94 4.05 0.00	52.69 3.45 0.00	48.14 2.85 0.00	46.08 2.89 0.00	40.52 2.22 0.00	34.23 1.97 0.00	30.55 1.73 0.00
LIGHTHSE_115KV_TB6 355974	25.58 -0.50 0.00	23.66 -0.51 0.00	21.84 -0.49 0.00	21.44 -0.48 0.00	20.72 -0.47 0.00	20.90 -0.47 0.00	21.37 -0.48 0.00	20.85 -0.43 0.00	21.04 -0.54 0.00	21.03 -0.50 0.00	23.12 -0.52 0.00	24.20 -0.72 0.00	25.56 -0.79 0.00	27.03 -0.66 0.00	29.17 -0.75 0.00	33.51 -0.79 0.00	36.66 -0.67 0.00	51.16 -0.73 0.00	48.90 -0.34 0.00	45.06 -0.23 0.00	43.01 -0.17 0.00	38.11 -0.19 0.00	32.03 -0.23 0.00	28.56 -0.26 0.00
LINDEN COGEN____ 23786	27.15 1.07 0.00	25.16 0.99 0.00	23.18 0.85 0.00	22.71 0.79 0.00	21.95 0.76 0.00	22.18 0.81 0.00	22.70 0.85 0.00	22.15 0.87 0.00	22.57 0.99 0.00	22.43 0.90 0.00	24.96 1.32 0.00	26.39 1.47 0.00	28.04 1.69 0.00	29.66 1.97 0.00	32.14 2.21 0.00	36.90 2.61 0.00	39.98 2.65 0.00	55.99 4.10 0.00	52.69 3.45 0.00	48.27 2.99 0.00	46.03 2.85 0.00	40.52 2.22 0.00	34.26 2.00 0.00	30.58 1.76 0.00
LINDHRST_69_KV_BK1 356055	29.63 1.93 -1.63	26.16 1.76 -0.23	23.92 1.59 0.00	24.42 1.51 -0.98	22.65 1.46 0.00	22.87 1.50 0.00	23.24 1.40 0.00	22.58 1.30 0.00	23.20 1.62 0.00	23.52 1.64 -0.35	28.41 1.80 -2.97	35.54 2.22 -8.40	36.44 2.48 -7.61	35.99 2.82 -5.46	37.77 3.08 -4.76	40.60 3.64 -2.67	45.82 3.81 -4.68	57.83 5.81 -0.13	54.17 4.92 0.00	48.82 3.53 0.00	46.90 3.71 0.00	41.32 3.03 0.00	35.19 2.94 0.00	32.89 2.65 -1.41
LIPA_MISC_IPP 23656	29.35 1.64 -1.63	25.97 1.57 -0.23	23.76 1.43 0.00	24.27 1.36 -0.98	22.53 1.34 0.00	22.74 1.37 0.00	23.07 1.22 0.00	22.39 1.11 0.00	23.13 1.55 0.00	23.32 1.44 -0.35	28.12 1.51 -2.97	35.19 1.87 -8.40	36.10 2.13 -7.61	35.63 2.46 -5.46	37.50 2.81 -4.76	40.36 3.40 -2.67	45.65 3.62 -4.69	57.62 5.60 -0.13	53.92 4.68 0.00	48.41 3.12 0.00	46.51 3.33 0.00	40.90 2.60 0.00	34.71 2.45 0.00	32.48 2.25 -1.41
LISF____SOLAR 323691	29.38 1.67 -1.63	25.95 1.55 -0.24	23.79 1.45 -0.01	24.34 1.42 -0.99	22.56 1.36 -0.01	22.79 1.41 -0.01	23.11 1.27 0.00	22.45 1.17 0.00	23.21 1.62 -0.01	23.27 1.38 -0.36	28.37 1.75 -2.98	35.25 1.92 -8.40	36.21 2.24 -7.62	35.80 2.63 -5.47	37.54 2.84 -4.77	40.37 3.40 -2.68	45.58 3.55 -4.70	57.52 5.50 -0.13	54.21 4.97 0.00	49.54 4.26 0.00	46.90 3.71 0.00	41.25 2.95 0.00	34.81 2.55 0.00	32.55 2.31 -1.42

LITTLE FALLS___HYD 24013	26.31 0.23 0.00	24.36 0.19 0.00	22.51 0.18 0.00	22.10 0.18 0.00	21.34 0.15 0.00	21.54 0.17 0.00	22.02 0.17 0.00	21.43 0.15 0.00	21.71 0.13 0.00	21.66 0.13 0.00	23.78 0.14 0.00	25.05 0.12 0.00	26.57 0.21 0.00	28.00 0.30 0.00	30.25 0.33 0.00	34.67 0.38 0.00	37.63 0.30 0.00	52.46 0.57 0.00	49.88 0.64 0.00	45.88 0.59 0.00	43.66 0.48 0.00	38.80 0.50 0.00	32.68 0.42 0.00	29.20 0.37 0.00
LITTLRIV_115KV_TB1 356100	26.42 0.34 0.00	24.51 0.34 0.00	22.64 0.31 0.00	22.23 0.31 0.00	21.40 0.21 0.00	21.54 0.17 0.00	21.89 0.04 0.00	21.34 0.06 0.00	21.58 0.00 0.00	21.57 0.04 0.00	23.61 -0.02 0.00	24.92 0.00 0.00	26.35 0.00 0.00	27.31 -0.39 0.00	29.47 -0.45 0.00	33.82 -0.48 0.00	37.11 -0.22 0.00	50.54 -1.35 0.00	48.31 -0.94 0.00	45.29 0.00 0.00	43.10 -0.09 0.00	38.22 -0.08 0.00	32.13 -0.13 0.00	28.68 -0.14 0.00
LI_NEWBRDGE___DRP 323616	29.09 1.38 -1.63	25.68 1.28 -0.23	23.47 1.14 0.00	23.98 1.07 -0.98	22.23 1.04 0.00	22.46 1.09 0.00	22.85 1.00 0.00	22.21 0.94 0.00	22.77 1.19 0.00	23.09 1.21 -0.35	27.93 1.32 -2.97	34.99 1.67 -8.40	35.86 1.90 -7.61	35.35 2.19 -5.46	37.11 2.42 -4.76	39.81 2.85 -2.67	44.96 2.95 -4.68	56.53 4.51 -0.13	52.98 3.74 0.00	47.96 2.67 0.00	46.03 2.85 0.00	40.52 2.22 0.00	34.48 2.23 0.00	32.28 2.05 -1.41
LOCKPORT_115KV_TB60_63_64 80432	24.98 -1.10 0.00	22.91 -1.26 0.00	21.08 -1.25 0.00	20.76 -1.16 0.00	20.11 -1.08 0.00	20.26 -1.11 0.00	21.04 -0.81 0.00	20.64 -0.64 0.00	20.78 -0.80 0.00	20.92 -0.60 0.00	23.66 0.02 0.00	24.58 -0.35 0.00	25.56 -0.79 0.00	27.78 0.08 0.00	29.50 -0.42 0.00	33.82 -0.48 0.00	37.18 -0.15 0.00	51.27 -0.62 0.00	49.19 -0.05 0.00	45.11 -0.18 0.00	42.75 -0.43 0.00	37.95 -0.34 0.00	31.52 -0.74 0.00	28.45 -0.37 0.00
LOCKPORT___CC1 323769	24.98 -1.09 0.00	22.89 -1.28 0.00	21.24 -1.09 0.00	20.81 -1.12 0.00	20.07 -1.12 0.00	20.20 -1.18 0.00	21.10 -0.74 0.00	20.73 -0.55 0.00	20.82 -0.76 0.00	21.44 -0.09 0.00	23.73 0.09 0.00	24.68 -0.25 0.00	25.59 -0.77 0.00	27.75 0.06 0.00	29.44 -0.48 0.00	33.78 -0.51 0.00	37.15 -0.19 0.00	51.16 -0.73 0.00	48.80 -0.44 0.00	45.02 -0.27 0.00	42.62 -0.56 0.00	37.88 -0.42 0.00	31.45 -0.81 0.00	28.39 -0.43 0.00
LOCKPORT___CC2 323770	24.98 -1.09 0.00	22.89 -1.28 0.00	21.24 -1.09 0.00	20.81 -1.12 0.00	20.07 -1.12 0.00	20.20 -1.18 0.00	21.10 -0.74 0.00	20.73 -0.55 0.00	20.82 -0.76 0.00	21.44 -0.09 0.00	23.73 0.09 0.00	24.68 -0.25 0.00	25.59 -0.77 0.00	27.75 0.06 0.00	29.44 -0.48 0.00	33.78 -0.51 0.00	37.15 -0.19 0.00	51.16 -0.73 0.00	48.80 -0.44 0.00	45.02 -0.27 0.00	42.62 -0.56 0.00	37.88 -0.42 0.00	31.45 -0.81 0.00	28.39 -0.43 0.00
LOCKPORT___CC3 323771	24.98 -1.09 0.00	22.89 -1.28 0.00	21.24 -1.09 0.00	20.81 -1.12 0.00	20.07 -1.12 0.00	20.20 -1.18 0.00	21.10 -0.74 0.00	20.73 -0.55 0.00	20.82 -0.76 0.00	21.44 -0.09 0.00	23.73 0.09 0.00	24.68 -0.25 0.00	25.59 -0.77 0.00	27.75 0.06 0.00	29.44 -0.48 0.00	33.78 -0.51 0.00	37.15 -0.19 0.00	51.16 -0.73 0.00	48.80 -0.44 0.00	45.02 -0.27 0.00	42.62 -0.56 0.00	37.88 -0.42 0.00	31.45 -0.81 0.00	28.39 -0.43 0.00
LONG_LAKE_PHOENIX 24014	25.66 -0.42 0.00	23.73 -0.44 0.00	21.91 -0.42 0.00	21.51 -0.42 0.00	20.81 -0.38 0.00	20.97 -0.41 0.00	21.45 -0.39 0.00	20.94 -0.34 0.00	21.17 -0.41 0.00	21.16 -0.37 0.00	23.28 -0.35 0.00	24.38 -0.55 0.00	25.72 -0.63 0.00	27.25 -0.44 0.00	29.41 -0.51 0.00	33.71 -0.58 0.00	36.81 -0.52 0.00	51.32 -0.57 0.00	48.85 -0.39 0.00	44.88 -0.41 0.00	42.75 -0.43 0.00	37.84 -0.46 0.00	31.84 -0.42 0.00	28.42 -0.40 0.00
LOVETT___3 23632	27.02 0.94 0.00	25.04 0.87 0.00	23.09 0.76 0.00	22.63 0.70 0.00	21.87 0.68 0.00	22.10 0.73 0.00	22.57 0.72 0.00	21.98 0.70 0.00	22.38 0.80 0.00	22.35 0.82 0.00	24.51 0.87 0.00	26.15 1.22 0.00	27.80 1.45 0.00	29.41 1.72 0.00	31.84 1.91 0.00	36.52 2.23 0.00	39.61 2.28 0.00	55.52 3.63 0.00	52.29 3.05 0.00	47.78 2.49 0.00	45.73 2.55 0.00	40.21 1.91 0.00	34.00 1.74 0.00	30.38 1.56 0.00
LOVETT___4 23642	27.02 0.94 0.00	25.04 0.87 0.00	23.09 0.76 0.00	22.63 0.70 0.00	21.87 0.68 0.00	22.10 0.73 0.00	22.57 0.72 0.00	21.98 0.70 0.00	22.38 0.80 0.00	22.35 0.82 0.00	24.51 0.87 0.00	26.15 1.22 0.00	27.80 1.45 0.00	29.41 1.72 0.00	31.84 1.91 0.00	36.52 2.23 0.00	39.61 2.28 0.00	55.52 3.63 0.00	52.29 3.05 0.00	47.78 2.49 0.00	45.73 2.55 0.00	40.21 1.91 0.00	34.00 1.74 0.00	30.38 1.56 0.00
LOVETT___5 23593	27.02 0.94 0.00	25.04 0.87 0.00	23.09 0.76 0.00	22.63 0.70 0.00	21.87 0.68 0.00	22.10 0.73 0.00	22.57 0.72 0.00	21.98 0.70 0.00	22.38 0.80 0.00	22.35 0.82 0.00	24.51 0.87 0.00	26.15 1.22 0.00	27.80 1.45 0.00	29.41 1.72 0.00	31.84 1.91 0.00	36.52 2.23 0.00	39.61 2.28 0.00	55.52 3.63 0.00	52.29 3.05 0.00	47.78 2.49 0.00	45.73 2.55 0.00	40.21 1.91 0.00	34.00 1.74 0.00	30.38 1.56 0.00
LOWER RAQUET___HYD 24057	26.13 0.05 0.00	24.24 0.07 0.00	22.42 0.09 0.00	22.01 0.09 0.00	21.17 -0.02 0.00	21.29 -0.09 0.00	21.63 -0.22 0.00	21.11 -0.17 0.00	21.38 -0.19 0.00	21.35 -0.17 0.00	23.45 -0.19 0.00	24.75 -0.17 0.00	26.12 -0.24 0.00	27.09 -0.61 0.00	29.26 -0.66 0.00	33.54 -0.75 0.00	36.74 -0.60 0.00	50.02 -1.87 0.00	47.71 -1.53 0.00	43.84 -1.45 0.00	42.49 -0.69 0.00	37.72 -0.57 0.00	31.74 -0.52 0.00	28.30 -0.52 0.00
LOWER___HUDSON 24059	26.89 0.81 0.00	24.96 0.80 0.00	23.07 0.74 0.00	22.65 0.72 0.00	21.89 0.70 0.00	22.06 0.68 0.00	22.55 0.70 0.00	21.85 0.57 0.00	22.25 0.67 0.00	22.00 0.47 0.00	24.20 0.57 0.00	25.60 0.67 0.00	27.09 0.74 0.00	28.64 0.94 0.00	31.03 1.11 0.00	35.50 1.20 0.00	38.56 1.23 0.00	54.02 2.13 0.00	51.26 2.02 0.00	47.19 1.90 0.00	44.95 1.77 0.00	39.72 1.42 0.00	33.51 1.26 0.00	29.97 1.15 0.00
LOWVILLE_115KV_TB2 356335	26.10 0.03 0.00	24.17 0.00 0.00	22.31 -0.02 0.00	21.88 -0.04 0.00	21.13 -0.06 0.00	21.35 -0.02 0.00	21.74 -0.11 0.00	21.24 -0.04 0.00	21.38 -0.19 0.00	21.33 -0.19 0.00	23.38 -0.26 0.00	24.55 -0.37 0.00	26.07 -0.29 0.00	27.39 -0.30 0.00	29.56 -0.36 0.00	33.99 -0.31 0.00	37.30 -0.04 0.00	51.94 0.05 0.00	49.78 0.54 0.00	46.10 0.82 0.00	43.79 0.60 0.00	38.72 0.42 0.00	32.52 0.26 0.00	28.99 0.17 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.51 1.43 0.00	25.55 1.38 0.00	23.63 1.30 0.00	23.15 1.23 0.00	22.31 1.12 0.00	22.48 1.11 0.00	23.00 1.16 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.45 0.93 0.00	24.56 0.92 0.00	26.07 1.15 0.00	27.70 1.34 0.00	29.30 1.61 0.00	31.72 1.80 0.00	36.42 2.13 0.00	39.57 2.24 0.00	55.42 3.53 0.00	52.74 3.50 0.00	48.50 3.22 0.00	46.21 3.02 0.00	40.86 2.57 0.00	34.52 2.26 0.00	30.75 1.93 0.00

LUTHERNY_35_KV_BK2 355980	27.51 1.43 0.00	25.57 1.40 0.00	23.63 1.30 0.00	23.15 1.23 0.00	22.31 1.12 0.00	22.50 1.13 0.00	23.00 1.16 0.00	22.19 0.91 0.00	22.66 1.08 0.00	22.47 0.95 0.00	24.56 0.92 0.00	26.10 1.17 0.00	27.73 1.37 0.00	29.30 1.61 0.00	31.75 1.83 0.00	36.46 2.16 0.00	39.61 2.28 0.00	55.47 3.58 0.00	52.79 3.55 0.00	48.55 3.26 0.00	46.25 3.07 0.00	40.90 2.60 0.00	34.52 2.26 0.00	30.78 1.96 0.00
LWR___OSWEGATCHIE_HYD 23850	25.79 -0.29 0.00	23.90 -0.27 0.00	22.09 -0.25 0.00	21.69 -0.24 0.00	20.87 -0.32 0.00	21.03 -0.34 0.00	21.41 -0.44 0.00	20.90 -0.38 0.00	21.08 -0.50 0.00	21.07 -0.45 0.00	23.09 -0.54 0.00	24.33 -0.60 0.00	25.75 -0.61 0.00	26.86 -0.83 0.00	29.02 -0.90 0.00	33.34 -0.96 0.00	36.59 -0.75 0.00	50.38 -1.50 0.00	48.21 -1.03 0.00	44.92 -0.36 0.00	42.71 -0.48 0.00	37.80 -0.50 0.00	31.77 -0.48 0.00	28.30 -0.52 0.00
LYONS_FALL_HYD 23570	26.29 0.21 0.00	24.34 0.17 0.00	22.47 0.13 0.00	22.06 0.13 0.00	21.28 0.09 0.00	21.50 0.13 0.00	21.93 0.09 0.00	21.41 0.13 0.00	21.60 0.02 0.00	21.57 0.04 0.00	23.61 -0.02 0.00	24.85 -0.07 0.00	26.33 -0.03 0.00	27.75 0.06 0.00	29.98 0.06 0.00	34.43 0.14 0.00	37.71 0.37 0.00	52.56 0.67 0.00	50.28 1.04 0.00	46.37 1.09 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.77 0.51 0.00	29.22 0.40 0.00
MADISON___COUNTY_LFGE 323628	26.68 0.60 0.00	24.68 0.51 0.00	22.75 0.42 0.00	22.34 0.42 0.00	21.59 0.40 0.00	21.80 0.43 0.00	22.26 0.42 0.00	21.73 0.45 0.00	21.90 0.32 0.00	21.89 0.37 0.00	24.04 0.40 0.00	25.27 0.35 0.00	26.83 0.47 0.00	28.36 0.66 0.00	30.58 0.66 0.00	35.15 0.86 0.00	38.42 1.08 0.00	53.65 1.76 0.00	51.21 1.97 0.00	47.14 1.86 0.00	44.78 1.60 0.00	39.56 1.26 0.00	33.29 1.03 0.00	29.71 0.89 0.00
MALONE___115KV_TB1 356076	26.44 0.37 0.00	24.55 0.39 0.00	22.71 0.38 0.00	22.30 0.37 0.00	21.51 0.32 0.00	21.67 0.30 0.00	22.02 0.17 0.00	21.56 0.28 0.00	21.86 0.28 0.00	21.94 0.41 0.00	24.11 0.47 0.00	25.47 0.55 0.00	26.88 0.53 0.00	27.89 0.19 0.00	30.07 0.15 0.00	34.47 0.17 0.00	37.78 0.45 0.00	51.99 0.10 0.00	49.54 0.30 0.00	45.83 0.54 0.00	43.66 0.48 0.00	38.64 0.34 0.00	32.45 0.19 0.00	28.94 0.12 0.00
MAPLEWOD_115KV_TB3 80458	26.60 0.52 0.00	24.70 0.53 0.00	22.89 0.56 0.00	22.54 0.61 0.00	21.78 0.59 0.00	21.95 0.58 0.00	22.44 0.59 0.00	21.75 0.47 0.00	22.14 0.56 0.00	21.89 0.37 0.00	23.92 0.28 0.00	25.37 0.45 0.00	26.88 0.53 0.00	28.39 0.69 0.00	30.76 0.84 0.00	35.26 0.96 0.00	38.27 0.93 0.00	53.55 1.66 0.00	50.82 1.58 0.00	46.74 1.45 0.00	44.56 1.38 0.00	39.41 1.11 0.00	33.23 0.97 0.00	29.69 0.86 0.00
MAPLE_RIDGE_WT_1 323574	25.95 -0.13 0.00	24.07 -0.10 0.00	22.22 -0.11 0.00	21.84 -0.09 0.00	21.09 -0.11 0.00	21.27 -0.11 0.00	21.69 -0.15 0.00	21.17 -0.11 0.00	21.47 -0.11 0.00	21.44 -0.09 0.00	23.54 -0.09 0.00	24.85 -0.07 0.00	26.25 -0.10 0.00	27.39 -0.30 0.00	29.59 -0.33 0.00	33.92 -0.38 0.00	36.96 -0.37 0.00	51.06 -0.83 0.00	48.50 -0.74 0.00	44.56 -0.73 0.00	42.62 -0.56 0.00	37.88 -0.42 0.00	31.90 -0.35 0.00	28.50 -0.32 0.00
MAPLE_RIDGE_WT_2 323611	25.95 -0.13 0.00	24.07 -0.10 0.00	22.22 -0.11 0.00	21.84 -0.09 0.00	21.09 -0.11 0.00	21.27 -0.11 0.00	21.69 -0.15 0.00	21.17 -0.11 0.00	21.47 -0.11 0.00	21.44 -0.09 0.00	23.54 -0.09 0.00	24.85 -0.07 0.00	26.25 -0.10 0.00	27.39 -0.30 0.00	29.59 -0.33 0.00	33.92 -0.38 0.00	36.96 -0.37 0.00	51.06 -0.83 0.00	48.50 -0.74 0.00	44.56 -0.73 0.00	42.62 -0.56 0.00	37.88 -0.42 0.00	31.90 -0.35 0.00	28.50 -0.32 0.00
MARBLE_RIVER_WT_PWR 323696	26.44 0.36 0.00	24.58 0.41 0.00	22.71 0.38 0.00	22.32 0.40 0.00	21.55 0.36 0.00	21.71 0.34 0.00	22.09 0.24 0.00	21.60 0.32 0.00	21.95 0.37 0.00	22.00 0.47 0.00	24.20 0.57 0.00	25.57 0.65 0.00	26.96 0.61 0.00	28.00 0.31 0.00	30.22 0.30 0.00	34.60 0.31 0.00	37.93 0.60 0.00	52.30 0.41 0.00	49.78 0.54 0.00	45.61 0.32 0.00	43.74 0.56 0.00	38.79 0.50 0.00	32.58 0.32 0.00	29.05 0.23 0.00
MARSHVLE_115KV_TB1 80742	27.77 1.70 0.00	25.74 1.57 0.00	23.78 1.45 0.00	23.29 1.36 0.00	22.53 1.34 0.00	22.72 1.35 0.00	23.20 1.35 0.00	22.21 0.94 0.00	22.29 0.71 0.00	22.13 0.60 0.00	24.18 0.54 0.00	25.62 0.70 0.00	27.28 0.92 0.00	28.83 1.14 0.00	31.12 1.20 0.00	36.04 1.75 0.00	39.24 1.90 0.00	56.04 4.15 0.00	53.87 4.63 0.00	49.32 4.03 0.00	47.24 4.06 0.00	41.82 3.52 0.00	35.13 2.87 0.00	31.21 2.39 0.00
MARSH_HILL_WT_PWR 323713	27.12 1.04 0.00	24.89 0.72 0.00	22.96 0.62 0.00	22.54 0.61 0.00	21.76 0.57 0.00	21.84 0.47 0.00	22.57 0.72 0.00	22.11 0.83 0.00	22.01 0.43 0.00	22.34 0.82 0.00	24.80 1.16 0.00	26.02 1.10 0.00	27.30 0.95 0.00	29.39 1.69 0.00	31.45 1.53 0.00	36.15 1.85 0.00	39.87 2.54 0.00	55.67 3.79 0.00	53.42 4.18 0.00	49.32 4.03 0.00	46.76 3.58 0.00	41.17 2.87 0.00	34.39 2.13 0.00	30.72 1.90 0.00
MCINTYRE_115KV_TB2 80467	26.55 0.47 0.00	24.65 0.48 0.00	22.78 0.45 0.00	22.36 0.44 0.00	21.55 0.36 0.00	21.69 0.32 0.00	22.04 0.20 0.00	21.47 0.19 0.00	21.69 0.11 0.00	21.66 0.13 0.00	23.71 0.07 0.00	25.02 0.10 0.00	26.43 0.08 0.00	27.36 -0.33 0.00	29.56 -0.36 0.00	33.92 -0.38 0.00	37.22 -0.11 0.00	50.75 -1.14 0.00	48.50 -0.74 0.00	45.56 0.27 0.00	43.36 0.17 0.00	38.49 0.19 0.00	32.35 0.10 0.00	28.88 0.06 0.00
MECO_____69_KV_BK1 80468	28.03 1.96 0.00	26.00 1.84 0.00	24.05 1.72 0.00	23.53 1.60 0.00	22.76 1.57 0.00	22.97 1.60 0.00	23.48 1.64 0.00	22.56 1.28 0.00	22.79 1.21 0.00	22.60 1.08 0.00	24.68 1.04 0.00	26.15 1.22 0.00	27.86 1.50 0.00	29.47 1.77 0.00	31.84 1.91 0.00	36.83 2.54 0.00	40.13 2.80 0.00	56.97 5.09 0.00	54.61 5.37 0.00	50.04 4.76 0.00	47.85 4.66 0.00	42.28 3.98 0.00	35.52 3.26 0.00	31.53 2.71 0.00
MENANDS___115KV_TB5 355628	26.44 0.37 0.00	24.55 0.39 0.00	22.78 0.45 0.00	22.45 0.53 0.00	21.70 0.51 0.00	21.86 0.49 0.00	22.35 0.50 0.00	21.68 0.40 0.00	22.07 0.50 0.00	21.81 0.28 0.00	23.80 0.17 0.00	25.27 0.35 0.00	26.72 0.37 0.00	28.25 0.55 0.00	30.61 0.69 0.00	35.05 0.75 0.00	38.04 0.71 0.00	53.19 1.30 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.22 1.04 0.00	39.14 0.84 0.00	33.00 0.74 0.00	29.48 0.66 0.00
MG INDUSTRY___DRP 24185	26.50 0.42 0.00	24.63 0.46 0.00	22.82 0.49 0.00	22.47 0.55 0.00	21.72 0.53 0.00	21.91 0.53 0.00	22.37 0.52 0.00	21.68 0.40 0.00	22.01 0.43 0.00	21.74 0.22 0.00	23.71 0.07 0.00	25.12 0.20 0.00	26.57 0.21 0.00	28.06 0.36 0.00	30.40 0.48 0.00	34.88 0.58 0.00	37.93 0.60 0.00	53.08 1.19 0.00	50.42 1.18 0.00	46.42 1.13 0.00	44.26 1.08 0.00	39.22 0.92 0.00	33.03 0.77 0.00	29.54 0.72 0.00

MID___OSWEGATCHIE_HYD 23849	25.79 -0.29 0.00	23.90 -0.27 0.00	22.09 -0.25 0.00	21.69 -0.24 0.00	20.87 -0.32 0.00	21.03 -0.34 0.00	21.41 -0.44 0.00	20.90 -0.38 0.00	21.08 -0.50 0.00	21.07 -0.45 0.00	23.09 -0.54 0.00	24.33 -0.60 0.00	25.75 -0.61 0.00	26.86 -0.83 0.00	29.02 -0.90 0.00	33.34 -0.96 0.00	36.59 -0.75 0.00	50.38 -1.50 0.00	48.21 -1.03 0.00	44.92 -0.36 0.00	42.71 -0.48 0.00	37.80 -0.50 0.00	31.77 -0.48 0.00	28.30 -0.52 0.00
MID___RAQUETTE_HYD 23851	26.13 0.05 0.00	24.24 0.07 0.00	22.42 0.09 0.00	22.01 0.09 0.00	21.17 -0.02 0.00	21.26 -0.11 0.00	21.63 -0.22 0.00	21.13 -0.15 0.00	21.38 -0.19 0.00	21.38 -0.15 0.00	23.45 -0.19 0.00	24.75 -0.17 0.00	26.14 -0.21 0.00	27.09 -0.61 0.00	29.26 -0.66 0.00	33.54 -0.75 0.00	36.74 -0.60 0.00	50.02 -1.87 0.00	47.67 -1.58 0.00	44.65 -0.63 0.00	42.53 -0.65 0.00	37.72 -0.57 0.00	31.74 -0.52 0.00	28.30 -0.52 0.00
MILLIKEN___1 23584	26.52 0.44 0.00	24.51 0.34 0.00	22.60 0.27 0.00	22.19 0.26 0.00	21.45 0.25 0.00	21.63 0.26 0.00	22.15 0.31 0.00	21.62 0.34 0.00	21.75 0.17 0.00	21.76 0.24 0.00	23.97 0.33 0.00	25.17 0.25 0.00	26.59 0.24 0.00	28.22 0.53 0.00	30.43 0.51 0.00	34.95 0.65 0.00	38.27 0.93 0.00	53.50 1.61 0.00	51.11 1.87 0.00	47.01 1.72 0.00	44.74 1.55 0.00	39.52 1.23 0.00	33.19 0.94 0.00	29.63 0.81 0.00
MILLIKEN___2 23585	26.52 0.44 0.00	24.51 0.34 0.00	22.60 0.27 0.00	22.19 0.26 0.00	21.45 0.25 0.00	21.63 0.26 0.00	22.15 0.31 0.00	21.62 0.34 0.00	21.75 0.17 0.00	21.76 0.24 0.00	23.97 0.33 0.00	25.17 0.25 0.00	26.59 0.24 0.00	28.22 0.53 0.00	30.43 0.51 0.00	34.95 0.65 0.00	38.27 0.93 0.00	53.50 1.61 0.00	51.11 1.87 0.00	47.01 1.72 0.00	44.74 1.55 0.00	39.52 1.23 0.00	33.19 0.94 0.00	29.63 0.81 0.00
MILLIKEN___DIESEL 23629	26.52 0.44 0.00	24.51 0.34 0.00	22.60 0.27 0.00	22.19 0.26 0.00	21.45 0.25 0.00	21.63 0.26 0.00	22.15 0.31 0.00	21.62 0.34 0.00	21.75 0.17 0.00	21.76 0.24 0.00	23.97 0.33 0.00	25.17 0.25 0.00	26.59 0.24 0.00	28.22 0.53 0.00	30.43 0.51 0.00	34.95 0.65 0.00	38.27 0.93 0.00	53.50 1.61 0.00	51.11 1.87 0.00	47.01 1.72 0.00	44.74 1.55 0.00	39.52 1.23 0.00	33.19 0.94 0.00	29.63 0.81 0.00
MILLSEAT___LFGE 323607	25.40 -0.68 0.00	23.27 -0.89 0.00	21.55 -0.78 0.00	21.12 -0.81 0.00	20.36 -0.83 0.00	20.49 -0.88 0.00	21.39 -0.46 0.00	21.00 -0.28 0.00	21.10 -0.47 0.00	21.68 0.15 0.00	23.99 0.36 0.00	25.00 0.07 0.00	25.96 -0.39 0.00	28.14 0.44 0.00	29.89 -0.03 0.00	34.33 0.03 0.00	37.82 0.48 0.00	52.30 0.41 0.00	49.93 0.69 0.00	46.10 0.82 0.00	43.57 0.39 0.00	38.76 0.46 0.00	32.16 -0.10 0.00	28.97 0.14 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.10 1.02 0.00	25.11 0.94 0.00	23.18 0.85 0.00	22.69 0.77 0.00	21.95 0.76 0.00	22.16 0.79 0.00	22.65 0.81 0.00	22.04 0.77 0.00	22.46 0.88 0.00	22.43 0.90 0.00	24.61 0.97 0.00	26.22 1.30 0.00	27.86 1.50 0.00	29.50 1.80 0.00	31.96 2.03 0.00	36.66 2.37 0.00	39.72 2.39 0.00	55.68 3.79 0.00	52.44 3.20 0.00	47.91 2.63 0.00	45.82 2.63 0.00	40.33 2.03 0.00	34.10 1.84 0.00	30.46 1.64 0.00
MILLWOOD_13_KV_LOAD 356217	27.20 1.12 0.00	25.21 1.04 0.00	23.25 0.92 0.00	22.76 0.83 0.00	22.02 0.83 0.00	22.23 0.85 0.00	22.72 0.87 0.00	22.09 0.81 0.00	22.53 0.95 0.00	22.47 0.95 0.00	24.68 1.04 0.00	26.30 1.37 0.00	27.96 1.61 0.00	29.61 1.91 0.00	32.11 2.18 0.00	36.83 2.54 0.00	39.87 2.54 0.00	55.94 4.05 0.00	52.69 3.45 0.00	48.14 2.85 0.00	46.03 2.85 0.00	40.52 2.22 0.00	34.23 1.97 0.00	30.55 1.73 0.00
MODEL_CITY_ENERGY 24167	24.75 -1.33 0.00	22.67 -1.50 0.00	21.03 -1.30 0.00	20.61 -1.32 0.00	19.88 -1.31 0.00	20.03 -1.35 0.00	20.93 -0.92 0.00	20.53 -0.75 0.00	20.65 -0.93 0.00	21.27 -0.26 0.00	23.52 -0.12 0.00	24.45 -0.47 0.00	25.33 -1.03 0.00	27.47 -0.22 0.00	29.11 -0.81 0.00	33.44 -0.86 0.00	36.74 -0.60 0.00	50.59 -1.30 0.00	48.26 -0.98 0.00	44.52 -0.77 0.00	42.15 -1.04 0.00	37.49 -0.81 0.00	31.13 -1.13 0.00	28.10 -0.72 0.00
MODERN_LFGE___ 323580	24.75 -1.33 0.00	22.67 -1.50 0.00	21.03 -1.30 0.00	20.61 -1.32 0.00	19.88 -1.31 0.00	20.03 -1.35 0.00	20.93 -0.92 0.00	20.53 -0.75 0.00	20.65 -0.93 0.00	21.27 -0.26 0.00	23.52 -0.12 0.00	24.45 -0.47 0.00	25.33 -1.03 0.00	27.47 -0.22 0.00	29.11 -0.81 0.00	33.44 -0.86 0.00	36.74 -0.60 0.00	50.59 -1.30 0.00	48.26 -0.98 0.00	44.52 -0.77 0.00	42.15 -1.04 0.00	37.49 -0.81 0.00	31.13 -1.13 0.00	28.10 -0.72 0.00
MOHAWK_PAPER___DRP 24187	26.60 0.52 0.00	24.70 0.53 0.00	22.89 0.56 0.00	22.54 0.61 0.00	21.78 0.59 0.00	21.95 0.58 0.00	22.44 0.59 0.00	21.75 0.47 0.00	22.14 0.56 0.00	21.89 0.37 0.00	23.92 0.28 0.00	25.37 0.45 0.00	26.88 0.53 0.00	28.39 0.69 0.00	30.76 0.84 0.00	35.26 0.96 0.00	38.27 0.93 0.00	53.55 1.66 0.00	50.82 1.58 0.00	46.74 1.45 0.00	44.56 1.38 0.00	39.41 1.11 0.00	33.23 0.97 0.00	29.69 0.86 0.00
MOHICAN___35_KV_115KV_LD 80490	27.85 1.77 0.00	25.88 1.72 0.00	23.92 1.59 0.00	23.42 1.49 0.00	22.48 1.29 0.00	22.68 1.30 0.00	23.20 1.35 0.00	22.28 1.00 0.00	22.77 1.19 0.00	22.60 1.08 0.00	24.70 1.06 0.00	26.25 1.32 0.00	27.94 1.58 0.00	29.55 1.86 0.00	31.99 2.06 0.00	36.83 2.54 0.00	40.02 2.69 0.00	56.09 4.20 0.00	53.48 4.23 0.00	49.18 3.89 0.00	46.85 3.67 0.00	41.40 3.10 0.00	35.03 2.77 0.00	31.16 2.33 0.00
MONGAUP___HYD 23641	27.02 0.94 0.00	25.09 0.92 0.00	23.11 0.78 0.00	22.69 0.77 0.00	21.91 0.72 0.00	22.12 0.75 0.00	22.61 0.76 0.00	21.92 0.64 0.00	22.27 0.69 0.00	22.09 0.56 0.00	24.44 0.80 0.00	25.82 0.90 0.00	27.46 1.11 0.00	29.05 1.36 0.00	31.45 1.53 0.00	36.15 1.85 0.00	39.31 1.98 0.00	55.26 3.37 0.00	52.40 3.15 0.00	48.19 2.90 0.00	45.95 2.77 0.00	40.33 2.03 0.00	34.03 1.77 0.00	30.35 1.53 0.00
MONTAUK___DIESEL 23721	30.18 2.48 -1.63	26.74 2.34 -0.23	24.47 2.14 0.00	25.01 2.10 -0.98	23.25 2.06 0.00	23.47 2.09 0.00	23.77 1.92 0.00	23.09 1.81 0.00	23.97 2.40 0.00	24.20 2.32 -0.35	29.21 2.60 -2.97	36.56 3.24 -8.40	37.60 3.64 -7.61	37.29 4.13 -5.46	39.35 4.67 -4.76	42.45 5.49 -2.67	48.07 6.05 -4.69	60.94 8.92 -0.13	56.92 7.68 0.00	50.72 5.43 0.00	48.49 5.31 0.00	42.55 4.25 0.00	35.94 3.68 0.00	33.46 3.23 -1.41
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.97 -0.10 0.00	23.78 -0.39 0.00	21.88 -0.45 0.00	21.55 -0.37 0.00	20.89 -0.30 0.00	21.03 -0.34 0.00	21.80 -0.04 0.00	21.39 0.11 0.00	21.49 -0.09 0.00	21.72 0.19 0.00	24.46 0.83 0.00	25.60 0.67 0.00	26.78 0.42 0.00	29.05 1.36 0.00	30.88 0.96 0.00	35.36 1.06 0.00	38.98 1.64 0.00	53.71 1.82 0.00	51.61 2.36 0.00	47.10 1.81 0.00	44.74 1.55 0.00	39.68 1.38 0.00	32.94 0.68 0.00	29.69 0.86 0.00

MORRIS_RIDGE___SOLAR 323848	25.61 -0.47 0.00	23.52 -0.65 0.00	21.66 -0.67 0.00	21.31 -0.61 0.00	20.64 -0.55 0.00	20.79 -0.58 0.00	21.48 -0.37 0.00	21.02 -0.26 0.00	21.13 -0.45 0.00	21.27 -0.26 0.00	23.80 0.17 0.00	24.90 -0.02 0.00	26.07 -0.29 0.00	28.08 0.39 0.00	29.98 0.06 0.00	34.40 0.10 0.00	37.78 0.45 0.00	52.25 0.36 0.00	50.13 0.89 0.00	45.92 0.63 0.00	43.66 0.48 0.00	38.68 0.38 0.00	32.23 -0.03 0.00	28.99 0.17 0.00
MORTIMER_115KV_TB3 55949	25.53 -0.55 0.00	23.49 -0.68 0.00	21.62 -0.71 0.00	21.27 -0.66 0.00	20.56 -0.64 0.00	20.73 -0.64 0.00	21.39 -0.46 0.00	20.96 -0.32 0.00	21.17 -0.41 0.00	21.27 -0.26 0.00	23.80 0.17 0.00	24.82 -0.10 0.00	26.01 -0.34 0.00	27.94 0.25 0.00	29.89 -0.03 0.00	34.33 0.03 0.00	37.63 0.30 0.00	52.25 0.36 0.00	49.93 0.69 0.00	45.88 0.59 0.00	43.44 0.26 0.00	38.57 0.27 0.00	32.16 -0.10 0.00	28.82 0.00 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.28 1.20 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.19 0.91 0.00	22.61 1.04 0.00	22.60 1.08 0.00	24.82 1.18 0.00	26.45 1.52 0.00	28.12 1.77 0.00	29.75 2.05 0.00	32.23 2.30 0.00	37.01 2.71 0.00	40.06 2.73 0.00	56.20 4.31 0.00	52.84 3.59 0.00	48.23 2.94 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.69 1.87 0.00
MUNSVILLE_WIND_PWR 323609	28.06 1.98 0.00	25.88 1.72 0.00	23.83 1.50 0.00	23.40 1.47 0.00	22.59 1.40 0.00	22.89 1.52 0.00	23.42 1.57 0.00	22.94 1.66 0.00	22.87 1.29 0.00	22.95 1.42 0.00	25.08 1.44 0.00	26.29 1.37 0.00	27.91 1.55 0.00	29.75 2.05 0.00	31.98 2.06 0.00	36.87 2.57 0.00	40.73 3.40 0.00	57.03 5.14 0.00	55.00 5.76 0.00	50.86 5.57 0.00	47.93 4.75 0.00	42.16 3.87 0.00	35.35 3.10 0.00	31.53 2.71 0.00
N SALMON___HYD 24042	26.44 0.36 0.00	24.55 0.39 0.00	22.71 0.38 0.00	22.30 0.37 0.00	21.51 0.32 0.00	21.67 0.30 0.00	22.02 0.17 0.00	21.53 0.26 0.00	21.86 0.28 0.00	21.93 0.41 0.00	24.13 0.50 0.00	25.47 0.55 0.00	26.88 0.53 0.00	27.89 0.20 0.00	30.07 0.15 0.00	34.47 0.17 0.00	37.78 0.45 0.00	51.99 0.10 0.00	49.54 0.30 0.00	45.42 0.14 0.00	43.61 0.43 0.00	38.64 0.34 0.00	32.45 0.19 0.00	28.94 0.12 0.00
N.AKRON__115KV_KNAPP 355671	25.40 -0.68 0.00	23.27 -0.89 0.00	21.39 -0.94 0.00	21.09 -0.83 0.00	20.41 -0.78 0.00	20.56 -0.81 0.00	21.32 -0.52 0.00	20.94 -0.34 0.00	21.06 -0.52 0.00	21.20 -0.32 0.00	23.94 0.31 0.00	24.90 -0.02 0.00	25.93 -0.42 0.00	28.17 0.47 0.00	29.95 0.03 0.00	34.36 0.07 0.00	37.86 0.52 0.00	52.30 0.42 0.00	50.23 0.98 0.00	46.10 0.82 0.00	43.66 0.48 0.00	38.76 0.46 0.00	32.16 -0.10 0.00	28.99 0.17 0.00
N.BELMOR_69_KV_BK1 55787	29.35 1.64 -1.63	25.90 1.50 -0.23	23.67 1.34 0.00	24.18 1.27 -0.98	22.42 1.23 0.00	22.63 1.26 0.00	23.03 1.18 0.00	22.39 1.11 0.00	22.96 1.38 0.00	23.30 1.42 -0.35	28.19 1.58 -2.97	35.29 1.97 -8.40	36.20 2.24 -7.61	35.74 2.58 -5.46	37.47 2.78 -4.76	40.19 3.22 -2.67	45.37 3.36 -4.68	57.05 5.03 -0.13	53.43 4.19 0.00	48.28 2.99 0.00	46.42 3.24 0.00	40.94 2.64 0.00	34.87 2.61 0.00	32.60 2.36 -1.41
N.E_GEN_SANDY PD 24062	26.81 0.73 0.00	24.92 0.75 0.00	23.00 0.67 0.00	22.61 0.68 0.00	21.85 0.66 0.00	22.03 0.66 0.00	22.52 0.68 0.00	21.87 0.59 0.00	22.27 0.69 0.00	22.00 0.47 0.00	24.28 0.64 0.00	25.65 0.72 0.00	27.17 0.82 0.00	28.72 1.03 0.00	31.15 1.23 0.00	35.57 1.27 0.00	41.48 1.23 -2.91	51.16 2.18 2.91	51.16 1.92 0.00	47.10 1.81 0.00	44.87 1.68 0.00	39.60 1.30 0.00	33.45 1.19 0.00	29.97 1.15 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.07 0.99 0.00	25.06 0.89 0.00	23.13 0.80 0.00	22.65 0.72 0.00	21.91 0.72 0.00	22.12 0.75 0.00	22.61 0.76 0.00	22.00 0.72 0.00	22.42 0.84 0.00	22.39 0.86 0.00	24.56 0.92 0.00	26.20 1.27 0.00	27.86 1.50 0.00	29.47 1.77 0.00	31.93 2.00 0.00	36.63 2.33 0.00	39.72 2.39 0.00	55.68 3.79 0.00	52.44 3.20 0.00	47.91 2.63 0.00	45.86 2.68 0.00	40.33 2.03 0.00	34.10 1.84 0.00	30.43 1.61 0.00
N.QUEENS_27_KV_LOAD 356247	27.46 1.38 0.00	25.42 1.26 0.00	23.45 1.12 0.00	22.91 0.99 0.00	22.17 0.97 0.00	22.38 1.00 0.00	22.85 1.00 0.00	22.26 0.98 0.00	22.68 1.10 0.00	22.67 1.14 0.00	24.91 1.28 0.00	26.54 1.62 0.00	28.25 1.90 0.00	29.94 2.24 0.00	32.34 2.42 0.00	37.29 2.98 -0.01	40.21 2.87 0.00	56.40 4.51 0.00	52.98 3.74 0.00	48.37 3.08 0.00	46.29 3.11 0.00	40.63 2.34 0.00	34.52 2.26 0.00	31.01 2.19 0.00
N.TROY___115KV_TB1 355778	26.89 0.81 0.00	24.97 0.80 0.00	23.09 0.76 0.00	22.69 0.77 0.00	21.91 0.72 0.00	22.08 0.71 0.00	22.57 0.72 0.00	21.87 0.60 0.00	22.27 0.69 0.00	22.09 0.56 0.00	24.11 0.47 0.00	25.60 0.67 0.00	27.09 0.74 0.00	28.64 0.94 0.00	31.03 1.11 0.00	35.50 1.20 0.00	38.57 1.23 0.00	54.02 2.13 0.00	51.21 1.97 0.00	47.14 1.86 0.00	44.91 1.73 0.00	39.75 1.46 0.00	33.55 1.29 0.00	29.97 1.15 0.00
NARROWS_GT1_1 24228	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT1_2 24229	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT1_3 24230	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT1_4 24231	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48

NARROWS_GT1_5 24232	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT1_6 24233	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT1_7 24234	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT1_8 24235	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT2_1 24236	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT2_2 24237	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT2_3 24238	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT2_4 24239	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT2_5 24240	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT2_6 24241	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT2_7 24242	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NARROWS_GT2_8 24243	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.84 2.60 -8.32	45.13 3.12 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.43 4.18 -0.01	48.95 3.67 0.00	46.69 3.50 -0.01	41.61 2.61 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.81 0.73 0.00	24.92 0.75 0.00	23.11 0.78 0.00	22.78 0.86 0.00	22.04 0.85 0.00	22.18 0.81 0.00	22.65 0.81 0.00	21.85 0.57 0.00	22.20 0.63 0.00	21.79 0.26 0.00	23.73 0.09 0.00	25.15 0.22 0.00	26.64 0.29 0.00	28.19 0.50 0.00	30.55 0.63 0.00	35.15 0.86 0.00	38.34 1.01 0.00	53.96 2.08 0.00	51.41 2.17 0.00	47.46 2.17 0.00	45.30 2.12 0.00	39.91 1.61 0.00	33.61 1.35 0.00	29.92 1.10 0.00
NCHELSEA_115KV_TR2 355582	27.17 1.10 0.00	25.23 1.06 0.00	23.27 0.94 0.00	22.80 0.88 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.74 0.90 0.00	22.07 0.79 0.00	22.48 0.91 0.00	22.39 0.86 0.00	24.56 0.92 0.00	26.17 1.25 0.00	27.86 1.50 0.00	29.50 1.80 0.00	31.96 2.03 0.00	36.70 2.40 0.00	39.80 2.46 0.00	55.88 4.00 0.00	52.74 3.50 0.00	48.28 2.99 0.00	46.12 2.94 0.00	40.56 2.26 0.00	34.26 2.00 0.00	30.55 1.73 0.00
NEG CAPITAL___MECHNVIL 23645	27.43 1.36 0.00	25.47 1.30 0.00	23.51 1.18 0.00	23.09 1.16 0.00	22.25 1.06 0.00	22.44 1.07 0.00	22.94 1.09 0.00	22.15 0.87 0.00	22.59 1.01 0.00	22.37 0.84 0.00	24.61 0.97 0.00	26.05 1.12 0.00	27.67 1.32 0.00	29.25 1.55 0.00	31.69 1.76 0.00	36.35 2.06 0.00	39.50 2.16 0.00	55.37 3.48 0.00	52.64 3.40 0.00	48.46 3.17 0.00	46.16 2.98 0.00	40.75 2.45 0.00	34.39 2.13 0.00	30.67 1.85 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.24 -0.84 0.00	23.23 -0.94 0.00	21.48 -0.85 0.00	21.05 -0.88 0.00	20.32 -0.87 0.00	20.47 -0.90 0.00	21.15 -0.70 0.00	20.73 -0.55 0.00	20.91 -0.67 0.00	21.23 -0.30 0.00	23.35 -0.28 0.00	24.50 -0.42 0.00	25.70 -0.66 0.00	27.47 -0.22 0.00	29.44 -0.48 0.00	33.85 -0.45 0.00	37.07 -0.26 0.00	51.58 -0.31 0.00	49.09 -0.15 0.00	45.24 -0.05 0.00	42.84 -0.35 0.00	37.99 -0.31 0.00	31.74 -0.52 0.00	28.42 -0.40 0.00
NEG CENTRAL____DRP 24199	26.10 0.03 0.00	24.07 -0.10 0.00	22.17 -0.16 0.00	21.79 -0.13 0.00	21.06 -0.13 0.00	21.22 -0.15 0.00	21.80 -0.04 0.00	21.30 0.02 0.00	21.45 -0.13 0.00	21.51 -0.02 0.00	23.78 0.14 0.00	24.95 0.02 0.00	26.30 -0.05 0.00	28.03 0.33 0.00	30.16 0.24 0.00	34.64 0.34 0.00	37.86 0.52 0.00	52.82 0.93 0.00	50.52 1.28 0.00	46.37 1.09 0.00	44.05 0.86 0.00	38.95 0.65 0.00	32.74 0.48 0.00	29.22 0.40 0.00
NEG CENTRAL____INDECK 23768	26.37 0.29 0.00	24.19 0.02 0.00	22.35 0.02 0.00	21.90 -0.02 0.00	21.13 -0.06 0.00	21.29 -0.09 0.00	22.02 0.17 0.00	21.45 0.17 0.00	21.36 -0.22 0.00	21.70 0.17 0.00	23.85 0.21 0.00	24.90 -0.02 0.00	26.07 -0.29 0.00	28.03 0.33 0.00	29.98 0.06 0.00	34.50 0.21 0.00	38.08 0.75 0.00	53.24 1.35 0.00	51.26 2.02 0.00	47.73 2.44 0.00	45.30 2.12 0.00	40.21 1.91 0.00	33.45 1.19 0.00	29.97 1.15 0.00
NEG CENTRAL____SENECA 23627	26.16 0.08 0.00	24.10 -0.07 0.00	22.20 -0.13 0.00	21.79 -0.13 0.00	21.09 -0.11 0.00	21.24 -0.13 0.00	21.85 0.00 0.00	21.36 0.09 0.00	21.47 -0.11 0.00	21.55 0.02 0.00	23.92 0.28 0.00	25.10 0.17 0.00	26.41 0.05 0.00	28.22 0.53 0.00	30.34 0.42 0.00	34.84 0.55 0.00	38.08 0.75 0.00	53.19 1.30 0.00	50.92 1.67 0.00	46.74 1.45 0.00	44.35 1.17 0.00	39.22 0.92 0.00	32.97 0.71 0.00	29.45 0.63 0.00
NEG CENTRAL____STATE_STREET 24147	26.16 0.08 0.00	24.17 0.00 0.00	22.29 -0.04 0.00	21.88 -0.04 0.00	21.15 -0.04 0.00	21.33 -0.04 0.00	21.85 0.00 0.00	21.34 0.06 0.00	21.54 -0.04 0.00	21.57 0.04 0.00	23.80 0.17 0.00	24.95 0.02 0.00	26.33 -0.03 0.00	27.97 0.28 0.00	30.19 0.27 0.00	34.64 0.34 0.00	37.86 0.52 0.00	52.93 1.04 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.74 0.48 0.00	29.20 0.37 0.00
NEG MILLWOOD____DRP 24198	27.30 1.23 0.00	25.35 1.18 0.00	23.38 1.05 0.00	22.89 0.96 0.00	22.12 0.93 0.00	22.33 0.96 0.00	22.83 0.98 0.00	22.15 0.87 0.00	22.61 1.04 0.00	22.54 1.01 0.00	24.75 1.11 0.00	26.40 1.47 0.00	28.09 1.74 0.00	29.77 2.08 0.00	32.34 2.42 0.00	37.07 2.78 0.00	40.13 2.80 0.00	56.46 4.57 0.00	53.23 3.99 0.00	48.64 3.35 0.00	46.51 3.33 0.00	40.86 2.57 0.00	34.48 2.23 0.00	30.72 1.90 0.00
NEG NORTH_FLCN_SEA 23793	26.96 0.89 0.00	25.04 0.87 0.00	23.16 0.83 0.00	22.76 0.83 0.00	21.98 0.78 0.00	22.12 0.75 0.00	22.50 0.66 0.00	22.00 0.72 0.00	22.33 0.76 0.00	22.43 0.90 0.00	24.70 1.06 0.00	26.12 1.20 0.00	27.51 1.16 0.00	28.61 0.91 0.00	30.85 0.93 0.00	35.32 1.03 0.00	38.79 1.46 0.00	53.55 1.66 0.00	51.01 1.77 0.00	47.01 1.72 0.00	44.78 1.60 0.00	39.60 1.30 0.00	33.23 0.97 0.00	29.63 0.81 0.00
NEG NORTH_KES_CHATEGAY 23792	26.36 0.29 0.00	24.48 0.31 0.00	22.64 0.31 0.00	22.23 0.31 0.00	21.49 0.30 0.00	21.63 0.26 0.00	22.02 0.17 0.00	21.51 0.23 0.00	21.84 0.26 0.00	21.87 0.34 0.00	24.06 0.43 0.00	25.42 0.50 0.00	26.80 0.45 0.00	27.81 0.11 0.00	30.04 0.12 0.00	34.40 0.10 0.00	37.67 0.34 0.00	51.94 0.05 0.00	49.49 0.25 0.00	45.69 0.41 0.00	43.53 0.35 0.00	38.60 0.31 0.00	32.45 0.19 0.00	28.94 0.12 0.00
NEG NORTH____ALICE_FALLS 23915	26.89 0.81 0.00	24.99 0.82 0.00	23.11 0.78 0.00	22.69 0.77 0.00	21.93 0.74 0.00	22.08 0.71 0.00	22.44 0.59 0.00	21.96 0.68 0.00	22.29 0.71 0.00	22.39 0.86 0.00	24.65 1.02 0.00	26.07 1.15 0.00	27.46 1.11 0.00	28.53 0.83 0.00	30.76 0.84 0.00	35.26 0.96 0.00	38.72 1.38 0.00	53.50 1.61 0.00	50.97 1.72 0.00	46.96 1.68 0.00	44.69 1.51 0.00	39.52 1.23 0.00	33.16 0.90 0.00	29.57 0.75 0.00
NEG NORTH____LWR_SARANAC 23913	26.89 0.81 0.00	24.99 0.82 0.00	23.11 0.78 0.00	22.69 0.77 0.00	21.93 0.74 0.00	22.08 0.71 0.00	22.44 0.59 0.00	21.96 0.68 0.00	22.29 0.71 0.00	22.39 0.86 0.00	24.65 1.02 0.00	26.07 1.15 0.00	27.46 1.11 0.00	28.53 0.83 0.00	30.76 0.84 0.00	35.26 0.96 0.00	38.72 1.38 0.00	53.50 1.61 0.00	50.97 1.72 0.00	46.96 1.68 0.00	44.69 1.51 0.00	39.52 1.23 0.00	33.16 0.90 0.00	29.57 0.75 0.00
NEG NORTH____PLATTSBURG 23628	26.89 0.81 0.00	24.99 0.82 0.00	23.11 0.78 0.00	22.71 0.79 0.00	21.93 0.74 0.00	22.08 0.70 0.00	22.44 0.59 0.00	21.96 0.68 0.00	22.29 0.71 0.00	22.39 0.86 0.00	24.65 1.02 0.00	26.07 1.15 0.00	27.46 1.11 0.00	28.53 0.83 0.00	30.76 0.84 0.00	35.25 0.96 0.00	38.72 1.38 0.00	53.50 1.61 0.00	50.96 1.72 0.00	46.64 1.36 0.00	44.69 1.51 0.00	39.52 1.23 0.00	33.16 0.90 0.00	29.57 0.75 0.00
NEG WEST_LEA_LOCKPORT 23791	24.98 -1.10 0.00	22.89 -1.28 0.00	21.06 -1.27 0.00	20.76 -1.16 0.00	20.11 -1.08 0.00	20.24 -1.13 0.00	21.02 -0.83 0.00	20.64 -0.64 0.00	20.76 -0.82 0.00	20.92 -0.60 0.00	23.64 0.00 0.00	24.55 -0.37 0.00	25.54 -0.82 0.00	27.75 0.06 0.00	29.47 -0.45 0.00	33.78 -0.51 0.00	37.15 -0.19 0.00	51.16 -0.73 0.00	49.14 -0.10 0.00	45.01 -0.27 0.00	42.71 -0.48 0.00	37.91 -0.38 0.00	31.45 -0.81 0.00	28.39 -0.43 0.00
NEG WEST____LANCASTR 23811	25.35 -0.73 0.00	23.23 -0.94 0.00	21.39 -0.94 0.00	21.07 -0.86 0.00	20.41 -0.78 0.00	20.56 -0.81 0.00	21.30 -0.55 0.00	20.73 -0.55 0.00	20.84 -0.73 0.00	21.05 -0.47 0.00	23.66 0.02 0.00	24.75 -0.17 0.00	25.88 -0.47 0.00	28.03 0.33 0.00	29.83 -0.09 0.00	34.16 -0.14 0.00	37.63 0.30 0.00	51.89 0.00 0.00	49.78 0.54 0.00	45.47 0.18 0.00	43.23 0.04 0.00	38.30 0.00 0.00	31.81 -0.45 0.00	28.88 0.06 0.00
NEG_PENN_ALLEGHNY 23528	26.21 0.13 0.00	24.22 0.05 0.00	22.38 0.04 0.00	21.95 0.02 0.00	21.21 0.02 0.00	21.39 0.02 0.00	21.98 0.13 0.00	21.45 0.17 0.00	21.62 0.04 0.00	21.76 0.24 0.00	23.97 0.33 0.00	25.20 0.27 0.00	26.59 0.24 0.00	28.25 0.55 0.00	30.40 0.48 0.00	34.88 0.58 0.00	38.15 0.82 0.00	53.13 1.24 0.00	50.52 1.28 0.00	46.51 1.22 0.00	44.22 1.03 0.00	39.10 0.81 0.00	32.81 0.55 0.00	29.37 0.55 0.00
NEG____GEN_MONROE 24207	25.50 -0.57 0.00	23.44 -0.73 0.00	21.62 -0.71 0.00	21.27 -0.66 0.00	20.56 -0.64 0.00	20.71 -0.66 0.00	21.39 -0.46 0.00	20.92 -0.36 0.00	21.06 -0.52 0.00	21.18 -0.34 0.00	23.73 0.09 0.00	24.75 -0.17 0.00	25.88 -0.47 0.00	27.83 0.14 0.00	29.77 -0.15 0.00	34.26 -0.03 0.00	37.63 0.30 0.00	52.20 0.31 0.00	49.98 0.74 0.00	45.92 0.63 0.00	43.53 0.35 0.00	38.68 0.38 0.00	32.19 -0.06 0.00	28.88 0.06 0.00

NEPA___ENERGY 23901	25.43 -0.65 0.00	23.32 -0.85 0.00	21.48 -0.85 0.00	21.16 -0.77 0.00	20.49 -0.70 0.00	20.65 -0.73 0.00	21.39 -0.46 0.00	20.94 -0.34 0.00	21.04 -0.54 0.00	21.27 -0.26 0.00	23.85 0.21 0.00	24.97 0.05 0.00	26.14 -0.21 0.00	28.25 0.55 0.00	30.07 0.15 0.00	34.43 0.14 0.00	37.93 0.60 0.00	52.25 0.36 0.00	50.08 0.84 0.00	45.83 0.54 0.00	43.57 0.39 0.00	38.60 0.31 0.00	32.06 -0.19 0.00	28.94 0.12 0.00
NEVERSink___HYD 23608	27.17 1.10 0.00	25.18 1.01 0.00	23.20 0.87 0.00	22.76 0.83 0.00	21.98 0.78 0.00	22.20 0.83 0.00	22.70 0.85 0.00	22.04 0.76 0.00	22.42 0.84 0.00	22.28 0.75 0.00	24.70 1.06 0.00	26.10 1.17 0.00	27.78 1.42 0.00	29.41 1.72 0.00	31.84 1.92 0.00	36.56 2.26 0.00	39.76 2.43 0.00	55.83 3.94 0.00	52.83 3.59 0.00	48.59 3.30 0.00	46.25 3.07 0.00	40.59 2.30 0.00	34.23 1.97 0.00	30.52 1.70 0.00
NEWKRMKL_115KV_TB1 55635	26.31 0.23 0.00	24.43 0.27 0.00	22.67 0.33 0.00	22.39 0.46 0.00	21.64 0.45 0.00	21.82 0.45 0.00	22.28 0.44 0.00	21.62 0.34 0.00	22.01 0.43 0.00	21.72 0.19 0.00	23.73 0.09 0.00	25.17 0.25 0.00	26.62 0.26 0.00	28.14 0.44 0.00	30.46 0.54 0.00	34.91 0.62 0.00	37.89 0.56 0.00	53.03 1.14 0.00	50.23 0.98 0.00	46.19 0.91 0.00	44.05 0.86 0.00	38.99 0.69 0.00	32.87 0.61 0.00	29.37 0.55 0.00
NEWTON___FALLS_HYD 23847	25.79 -0.29 0.00	23.90 -0.27 0.00	22.09 -0.25 0.00	21.69 -0.24 0.00	20.87 -0.32 0.00	21.03 -0.34 0.00	21.41 -0.44 0.00	20.90 -0.38 0.00	21.08 -0.50 0.00	21.07 -0.45 0.00	23.09 -0.54 0.00	24.33 -0.60 0.00	25.75 -0.61 0.00	26.86 -0.83 0.00	29.02 -0.90 0.00	33.34 -0.96 0.00	36.59 -0.75 0.00	50.38 -1.50 0.00	48.21 -1.03 0.00	44.92 -0.36 0.00	42.71 -0.48 0.00	37.80 -0.50 0.00	31.77 -0.48 0.00	28.30 -0.52 0.00
NGRID_A1_DSASP 323792	24.51 -1.56 0.00	22.48 -1.69 0.00	20.88 -1.45 0.00	20.46 -1.47 0.00	19.73 -1.46 0.00	19.85 -1.52 0.00	20.75 -1.09 0.00	20.39 -0.89 0.00	20.50 -1.08 0.00	21.12 -0.41 0.00	23.35 -0.28 0.00	24.25 -0.67 0.00	25.12 -1.24 0.00	27.22 -0.47 0.00	28.85 -1.08 0.00	33.09 -1.20 0.00	36.36 -0.97 0.00	49.97 -1.92 0.00	47.66 -1.58 0.00	43.97 -1.31 0.00	41.67 -1.51 0.00	37.03 -1.26 0.00	30.74 -1.52 0.00	27.78 -1.04 0.00
NGRID_A2_DSASP 323793	24.51 -1.56 0.00	22.48 -1.69 0.00	20.88 -1.45 0.00	20.46 -1.47 0.00	19.73 -1.46 0.00	19.85 -1.52 0.00	20.75 -1.09 0.00	20.39 -0.89 0.00	20.50 -1.08 0.00	21.12 -0.41 0.00	23.35 -0.28 0.00	24.25 -0.67 0.00	25.12 -1.24 0.00	27.22 -0.47 0.00	28.85 -1.08 0.00	33.09 -1.20 0.00	36.36 -0.97 0.00	49.97 -1.92 0.00	47.66 -1.58 0.00	43.97 -1.31 0.00	41.67 -1.51 0.00	37.03 -1.26 0.00	30.74 -1.52 0.00	27.78 -1.04 0.00
NGRID_A4_DSASP 323807	24.51 -1.56 0.00	22.48 -1.69 0.00	20.88 -1.45 0.00	20.46 -1.47 0.00	19.73 -1.46 0.00	19.85 -1.52 0.00	20.75 -1.09 0.00	20.39 -0.89 0.00	20.50 -1.08 0.00	21.12 -0.41 0.00	23.35 -0.28 0.00	24.25 -0.67 0.00	25.12 -1.24 0.00	27.22 -0.47 0.00	28.85 -1.08 0.00	33.09 -1.20 0.00	36.36 -0.97 0.00	49.97 -1.92 0.00	47.66 -1.58 0.00	43.97 -1.31 0.00	41.67 -1.51 0.00	37.03 -1.26 0.00	30.74 -1.52 0.00	27.78 -1.04 0.00
NIAGARA_115E_LBMP 323715	24.59 -1.49 0.00	22.55 -1.62 0.00	20.92 -1.41 0.00	20.50 -1.42 0.00	19.77 -1.42 0.00	19.92 -1.45 0.00	20.82 -1.03 0.00	20.43 -0.85 0.00	20.54 -1.04 0.00	21.16 -0.37 0.00	23.40 -0.24 0.00	24.33 -0.60 0.00	25.20 -1.16 0.00	27.31 -0.39 0.00	28.93 -0.99 0.00	33.20 -1.10 0.00	36.51 -0.82 0.00	50.23 -1.66 0.00	47.91 -1.33 0.00	44.20 -1.09 0.00	41.84 -1.34 0.00	37.23 -1.07 0.00	30.90 -1.35 0.00	27.90 -0.92 0.00
NIAGARA_115W_LBMP 323714	24.46 -1.62 0.00	22.43 -1.74 0.00	20.83 -1.50 0.00	20.41 -1.51 0.00	19.69 -1.50 0.00	19.81 -1.56 0.00	20.71 -1.14 0.00	20.34 -0.94 0.00	20.46 -1.12 0.00	21.07 -0.45 0.00	23.28 -0.35 0.00	24.20 -0.72 0.00	25.06 -1.29 0.00	27.14 -0.55 0.00	28.75 -1.17 0.00	32.99 -1.30 0.00	36.25 -1.08 0.00	49.86 -2.02 0.00	47.52 -1.72 0.00	43.88 -1.40 0.00	41.54 -1.64 0.00	36.96 -1.34 0.00	30.68 -1.58 0.00	27.73 -1.10 0.00
NIAGARA_230_LBMP 323716	24.70 -1.38 0.00	22.65 -1.52 0.00	21.01 -1.32 0.00	20.59 -1.34 0.00	19.86 -1.33 0.00	20.00 -1.37 0.00	20.91 -0.94 0.00	20.51 -0.77 0.00	20.63 -0.95 0.00	21.23 -0.30 0.00	23.45 -0.19 0.00	24.38 -0.55 0.00	25.27 -1.08 0.00	27.33 -0.36 0.00	28.99 -0.93 0.00	33.27 -1.03 0.00	36.55 -0.79 0.00	50.28 -1.61 0.00	47.96 -1.28 0.00	44.29 -1.00 0.00	41.93 -1.25 0.00	37.26 -1.03 0.00	30.97 -1.29 0.00	27.96 -0.86 0.00
NIAGARA___115KV_198_GIBSON 55903	24.46 -1.62 0.00	22.43 -1.74 0.00	20.66 -1.67 0.00	20.37 -1.56 0.00	19.71 -1.48 0.00	19.85 -1.52 0.00	20.62 -1.22 0.00	20.26 -1.02 0.00	20.39 -1.19 0.00	20.54 -0.99 0.00	23.21 -0.43 0.00	24.08 -0.85 0.00	25.01 -1.34 0.00	27.14 -0.55 0.00	28.78 -1.14 0.00	33.03 -1.27 0.00	36.25 -1.08 0.00	49.87 -2.02 0.00	47.86 -1.38 0.00	43.88 -1.40 0.00	41.63 -1.55 0.00	36.96 -1.34 0.00	30.68 -1.58 0.00	27.73 -1.10 0.00
NIAGARA___ 23760	24.70 -1.38 0.00	22.65 -1.52 0.00	21.01 -1.32 0.00	20.59 -1.34 0.00	19.86 -1.33 0.00	20.00 -1.37 0.00	20.91 -0.94 0.00	20.51 -0.77 0.00	20.63 -0.95 0.00	21.23 -0.30 0.00	23.45 -0.19 0.00	24.38 -0.55 0.00	25.27 -1.08 0.00	27.33 -0.36 0.00	28.99 -0.93 0.00	33.27 -1.03 0.00	36.55 -0.79 0.00	50.28 -1.61 0.00	47.96 -1.28 0.00	44.29 -1.00 0.00	41.93 -1.25 0.00	37.26 -1.03 0.00	30.97 -1.29 0.00	27.96 -0.86 0.00
NINE_MILE_1 23575	25.48 -0.60 0.00	23.56 -0.60 0.00	21.77 -0.56 0.00	21.38 -0.55 0.00	20.66 -0.53 0.00	20.84 -0.53 0.00	21.34 -0.50 0.00	20.81 -0.47 0.00	21.06 -0.52 0.00	21.10 -0.43 0.00	23.02 -0.61 0.00	24.23 -0.70 0.00	25.57 -0.79 0.00	27.03 -0.66 0.00	29.17 -0.75 0.00	33.44 -0.86 0.00	36.44 -0.90 0.00	50.75 -1.14 0.00	48.21 -1.04 0.00	44.38 -0.91 0.00	42.23 -0.95 0.00	37.42 -0.88 0.00	31.48 -0.77 0.00	28.13 -0.69 0.00
NINE_MILE_2 23744	25.48 -0.60 0.00	23.56 -0.60 0.00	21.77 -0.56 0.00	21.38 -0.55 0.00	20.66 -0.53 0.00	20.84 -0.53 0.00	21.34 -0.50 0.00	20.81 -0.47 0.00	21.06 -0.52 0.00	21.10 -0.43 0.00	23.02 -0.61 0.00	24.23 -0.70 0.00	25.59 -0.77 0.00	27.03 -0.66 0.00	29.17 -0.75 0.00	33.44 -0.86 0.00	36.44 -0.90 0.00	50.75 -1.14 0.00	48.21 -1.04 0.00	44.38 -0.91 0.00	42.23 -0.95 0.00	37.42 -0.88 0.00	31.48 -0.77 0.00	28.13 -0.69 0.00
NM_CAPITAL___DRP 24208	26.39 0.31 0.00	24.51 0.34 0.00	22.73 0.40 0.00	22.41 0.48 0.00	21.66 0.47 0.00	21.84 0.47 0.00	22.31 0.46 0.00	21.64 0.36 0.00	22.03 0.45 0.00	21.76 0.24 0.00	23.76 0.12 0.00	25.22 0.30 0.00	26.67 0.32 0.00	28.17 0.47 0.00	30.52 0.60 0.00	34.95 0.65 0.00	37.93 0.60 0.00	53.08 1.19 0.00	50.28 1.03 0.00	46.28 1.00 0.00	44.13 0.95 0.00	39.02 0.73 0.00	32.90 0.65 0.00	29.43 0.61 0.00

NM_CENTRAL___DRP 24181	25.92 -0.16 0.00	23.95 -0.22 0.00	22.11 -0.22 0.00	21.73 -0.20 0.00	21.00 -0.19 0.00	21.16 -0.21 0.00	21.67 -0.17 0.00	21.15 -0.13 0.00	21.38 -0.19 0.00	21.40 -0.13 0.00	23.57 -0.07 0.00	24.70 -0.22 0.00	26.07 -0.29 0.00	27.64 -0.06 0.00	29.80 -0.12 0.00	34.19 -0.10 0.00	37.30 -0.04 0.00	51.99 0.10 0.00	49.49 0.25 0.00	45.42 0.14 0.00	43.23 0.04 0.00	38.30 0.00 0.00	32.23 -0.03 0.00	28.76 -0.06 0.00
NM_FRONTIER___DRP 24179	24.46 -1.62 0.00	22.43 -1.74 0.00	20.66 -1.67 0.00	20.37 -1.56 0.00	19.71 -1.48 0.00	19.85 -1.52 0.00	20.62 -1.22 0.00	20.26 -1.02 0.00	20.39 -1.19 0.00	20.54 -0.99 0.00	23.21 -0.43 0.00	24.08 -0.85 0.00	25.01 -1.34 0.00	27.14 -0.55 0.00	28.78 -1.14 0.00	33.03 -1.27 0.00	36.25 -1.08 0.00	49.87 -2.02 0.00	47.86 -1.38 0.00	43.88 -1.40 0.00	41.63 -1.55 0.00	36.96 -1.34 0.00	30.68 -1.58 0.00	27.73 -1.10 0.00
NM_ST_REGIS___HYD 24053	26.18 0.10 0.00	24.31 0.15 0.00	22.46 0.13 0.00	22.06 0.13 0.00	21.23 0.04 0.00	21.35 -0.02 0.00	21.72 -0.13 0.00	21.21 -0.06 0.00	21.49 -0.09 0.00	21.51 -0.02 0.00	23.61 -0.02 0.00	24.92 0.00 0.00	26.30 -0.05 0.00	27.25 -0.44 0.00	29.44 -0.48 0.00	33.75 -0.55 0.00	36.96 -0.37 0.00	50.49 -1.40 0.00	48.11 -1.13 0.00	44.92 -0.36 0.00	42.75 -0.43 0.00	37.95 -0.34 0.00	31.90 -0.35 0.00	28.45 -0.37 0.00
NORTHPORT___1 23551	29.46 1.75 -1.63	26.07 1.67 -0.24	23.84 1.50 -0.01	24.39 1.47 -0.99	22.60 1.40 -0.01	22.81 1.43 -0.01	23.20 1.35 0.00	22.56 1.28 0.00	23.18 1.60 -0.01	23.37 1.48 -0.36	28.44 1.82 -2.98	35.27 1.95 -8.40	36.13 2.16 -7.62	35.66 2.49 -5.47	37.44 2.75 -4.77	40.20 3.22 -2.68	45.31 3.29 -4.69	57.11 5.09 -0.13	53.77 4.53 0.00	49.45 4.16 0.00	46.72 3.54 0.00	41.17 2.87 0.00	34.90 2.65 0.00	32.63 2.39 -1.42
NORTHPORT___2 23552	29.46 1.75 -1.63	26.07 1.67 -0.24	23.84 1.50 -0.01	24.39 1.47 -0.99	22.60 1.40 -0.01	22.81 1.43 -0.01	23.20 1.35 0.00	22.56 1.28 0.00	23.18 1.60 -0.01	23.37 1.48 -0.36	28.44 1.82 -2.98	35.27 1.95 -8.40	36.13 2.16 -7.62	35.66 2.49 -5.47	37.44 2.75 -4.77	40.20 3.22 -2.68	45.31 3.29 -4.69	57.11 5.09 -0.13	53.77 4.53 0.00	49.45 4.16 0.00	46.72 3.54 0.00	41.17 2.87 0.00	34.90 2.65 0.00	32.63 2.39 -1.42
NORTHPORT___3 23553	28.94 1.23 -1.63	25.52 1.11 -0.24	23.30 0.96 -0.01	23.86 0.94 -0.99	22.09 0.89 -0.01	22.32 0.94 -0.01	22.70 0.85 0.00	22.07 0.79 0.00	22.67 1.08 -0.01	22.88 0.99 -0.36	28.01 1.39 -2.98	34.69 1.37 -8.40	35.57 1.61 -7.61	35.07 1.91 -5.46	36.84 2.16 -4.76	39.50 2.54 -2.67	44.59 2.57 -4.68	56.06 4.05 -0.13	52.73 3.50 0.01	48.31 3.03 0.01	45.81 2.63 0.01	40.32 2.03 0.01	34.12 1.87 0.01	32.06 1.82 -1.42
NORTHPORT___4 23650	28.94 1.23 -1.63	25.52 1.11 -0.24	23.30 0.96 -0.01	23.86 0.94 -0.99	22.09 0.89 -0.01	22.32 0.94 -0.01	22.70 0.85 0.00	22.07 0.79 0.00	22.67 1.08 -0.01	22.88 0.99 -0.36	28.01 1.39 -2.98	34.69 1.37 -8.40	35.57 1.61 -7.61	35.07 1.91 -5.46	36.84 2.16 -4.76	39.50 2.54 -2.67	44.59 2.57 -4.68	56.06 4.05 -0.13	52.73 3.50 0.01	48.31 3.03 0.01	45.81 2.63 0.01	40.32 2.03 0.01	34.12 1.87 0.01	32.06 1.82 -1.42
NORTHPORT___IC 23718	29.45 1.75 -1.63	26.04 1.64 -0.23	23.85 1.52 0.00	24.33 1.43 -0.98	22.59 1.40 0.00	22.80 1.43 0.00	23.18 1.33 0.00	22.53 1.26 0.00	23.15 1.58 0.00	23.45 1.57 -0.35	28.22 1.61 -2.97	35.24 1.92 -8.40	35.99 2.03 -7.61	35.35 2.19 -5.46	37.17 2.48 -4.76	39.91 2.95 -2.67	44.97 2.95 -4.68	56.68 4.67 -0.13	53.08 3.84 0.00	47.87 2.58 0.00	46.08 2.89 0.00	40.52 2.22 0.00	34.61 2.35 0.00	32.57 2.33 -1.41
NORTH___COUNTRY_ESR 323785	26.29 0.21 0.00	24.43 0.27 0.00	22.58 0.25 0.00	22.19 0.26 0.00	21.42 0.23 0.00	21.59 0.21 0.00	21.98 0.13 0.00	21.47 0.19 0.00	21.82 0.24 0.00	21.85 0.32 0.00	24.06 0.43 0.00	25.40 0.47 0.00	26.80 0.45 0.00	27.81 0.11 0.00	30.01 0.09 0.00	34.36 0.07 0.00	37.63 0.30 0.00	51.84 -0.05 0.00	49.34 0.10 0.00	45.24 -0.05 0.00	43.36 0.17 0.00	38.49 0.19 0.00	32.35 0.10 0.00	28.85 0.03 0.00
NPX_GEN_1385_PROXY 323591	28.99 1.28 -1.63	26.00 1.59 -0.24	23.77 1.43 -0.01	24.32 1.40 -0.99	22.53 1.34 -0.01	22.75 1.37 -0.01	23.14 1.29 0.00	22.49 1.21 0.00	23.07 1.49 -0.01	23.24 1.36 -0.36	27.80 1.18 -2.98	29.02 1.20 -2.90	30.13 1.40 -2.38	33.72 1.66 -4.36	33.51 1.86 -1.73	35.60 2.20 0.89	44.30 2.16 -4.80	50.93 3.58 4.54	50.68 3.05 1.62	47.71 3.99 1.56	45.56 2.37 0.00	40.33 2.03 0.00	34.19 1.94 0.00	32.00 1.76 -1.42
NPX_GEN_CSC 323557	29.22 1.51 -1.63	25.78 1.38 -0.24	23.66 1.32 -0.01	24.21 1.29 -0.99	22.45 1.25 -0.01	22.68 1.30 -0.01	22.98 1.14 0.00	22.32 1.04 0.00	23.14 1.55 -0.01	23.14 1.25 -0.36	28.25 1.63 -2.98	35.15 1.82 -8.40	36.10 2.13 -7.62	35.69 2.52 -5.47	37.41 2.72 -4.77	40.23 3.26 -2.68	48.33 3.40 -7.60	54.41 5.30 2.78	53.97 4.73 0.00	49.32 4.03 0.00	46.68 3.50 0.00	41.06 2.76 0.00	34.61 2.35 0.00	32.34 2.10 -1.42
NSINS_S___GLNS_FALLS 23858	27.88 1.80 0.00	25.88 1.72 0.00	23.94 1.61 0.00	23.42 1.49 0.00	22.48 1.29 0.00	22.68 1.30 0.00	23.18 1.33 0.00	22.28 1.00 0.00	22.77 1.19 0.00	22.60 1.08 0.00	24.70 1.06 0.00	26.25 1.32 0.00	27.96 1.61 0.00	29.55 1.86 0.00	32.02 2.09 0.00	36.83 2.54 0.00	40.06 2.73 0.00	56.14 4.25 0.00	53.48 4.23 0.00	49.23 3.94 0.00	46.85 3.67 0.00	41.40 3.10 0.00	35.06 2.81 0.00	31.18 2.36 0.00
NUCOR_STEEL___DRP 24197	26.23 0.16 0.00	24.24 0.07 0.00	22.35 0.02 0.00	21.95 0.02 0.00	21.23 0.04 0.00	21.39 0.02 0.00	21.91 0.07 0.00	21.39 0.11 0.00	21.58 0.00 0.00	21.59 0.06 0.00	23.83 0.19 0.00	24.97 0.05 0.00	26.35 0.00 0.00	27.97 0.28 0.00	30.16 0.24 0.00	34.60 0.31 0.00	37.82 0.49 0.00	52.82 0.93 0.00	50.37 1.13 0.00	46.28 1.00 0.00	44.00 0.82 0.00	38.95 0.65 0.00	32.74 0.48 0.00	29.22 0.40 0.00
NUMBER_THREE_WT_PWR 323818	26.08 0.00 0.00	24.12 -0.05 0.00	22.26 -0.07 0.00	21.86 -0.07 0.00	21.09 -0.11 0.00	21.31 -0.06 0.00	21.72 -0.13 0.00	21.19 -0.08 0.00	21.34 -0.24 0.00	21.31 -0.22 0.00	23.31 -0.33 0.00	24.52 -0.40 0.00	25.99 -0.37 0.00	27.33 -0.36 0.00	29.53 -0.39 0.00	33.92 -0.38 0.00	37.22 -0.11 0.00	51.84 -0.05 0.00	49.68 0.44 0.00	45.87 0.59 0.00	43.70 0.52 0.00	38.64 0.34 0.00	32.45 0.19 0.00	28.94 0.12 0.00
NYISO_LBMP_REFERENCE 24008	26.08 0.00 0.00	24.17 0.00 0.00	22.33 0.00 0.00	21.93 0.00 0.00	21.19 0.00 0.00	21.37 0.00 0.00	21.85 0.00 0.00	21.28 0.00 0.00	21.58 0.00 0.00	21.53 0.00 0.00	23.64 0.00 0.00	24.92 0.00 0.00	26.35 0.00 0.00	27.70 0.00 0.00	29.92 0.00 0.00	34.30 0.00 0.00	37.33 0.00 0.00	51.89 0.00 0.00	49.24 0.00 0.00	45.29 0.00 0.00	43.18 0.00 0.00	38.30 0.00 0.00	32.26 0.00 0.00	28.82 0.00 0.00

NYPA_BRENTWD____GT 24164	29.67 1.96 -1.63	26.22 1.81 -0.24	23.97 1.63 -0.01	24.52 1.60 -0.99	22.73 1.53 -0.01	22.96 1.58 -0.01	23.31 1.46 0.00	22.66 1.38 0.00	23.31 1.73 -0.01	23.50 1.62 -0.36	28.65 2.03 -2.98	35.55 2.22 -8.40	36.48 2.51 -7.62	36.05 2.88 -5.47	37.83 3.14 -4.77	40.68 3.71 -2.68	45.75 3.73 -4.69	57.78 5.76 -0.13	54.41 5.17 0.00	49.86 4.57 0.00	47.33 4.15 0.00	41.70 3.41 0.00	35.26 3.00 0.00	32.89 2.65 -1.42
NYPA_GOWANUS____GT5 24156	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.81 2.57 -8.32	45.09 3.09 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.39 4.14 -0.01	48.91 3.62 0.00	46.69 3.50 -0.01	41.57 2.57 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NYPA_GOWANUS____GT6 24157	27.49 1.41 -0.01	25.46 1.28 -0.01	23.45 1.12 -0.01	22.96 1.03 0.00	22.17 0.98 0.00	22.38 1.00 0.00	22.89 1.05 0.00	22.34 1.06 0.00	22.81 1.23 0.00	40.10 1.16 -17.41	45.99 1.63 -20.72	47.20 1.77 -20.51	40.46 2.00 -12.11	46.27 2.33 -16.24	40.81 2.57 -8.32	45.09 3.09 -7.71	42.77 3.10 -2.34	65.29 4.93 -8.47	53.39 4.14 -0.01	48.91 3.62 0.00	46.69 3.50 -0.01	41.57 2.57 -0.71	40.87 2.42 -6.19	40.46 2.16 -9.48
NYPA_HARLEM_RVR_GT1 24160	27.41 1.33 0.00	25.38 1.21 0.00	23.36 1.03 0.00	22.91 0.99 0.00	22.12 0.93 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.65 1.08 0.01	22.51 0.99 0.01	25.07 1.44 0.01	26.49 1.57 0.01	28.17 1.82 0.00	29.86 2.16 0.00	32.34 2.42 0.00	37.18 2.88 -0.01	40.09 2.76 0.01	56.24 4.36 0.01	52.88 3.64 0.01	48.49 3.22 0.01	46.24 3.07 0.01	40.55 2.26 0.01	34.45 2.19 0.00	30.92 2.10 0.00
NYPA_HARLEM_RVR_GT2 24161	27.41 1.33 0.00	25.38 1.21 0.00	23.36 1.03 0.00	22.91 0.99 0.00	22.12 0.93 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.65 1.08 0.01	22.51 0.99 0.01	25.07 1.44 0.01	26.49 1.57 0.01	28.17 1.82 0.00	29.86 2.16 0.00	32.34 2.42 0.00	37.18 2.88 -0.01	40.09 2.76 0.01	56.24 4.36 0.01	52.88 3.64 0.01	48.49 3.22 0.01	46.24 3.07 0.01	40.55 2.26 0.01	34.45 2.19 0.00	30.92 2.10 0.00
NYPA_KENT____GT 24152	27.45 1.36 -0.01	25.41 1.23 -0.01	23.40 1.07 0.00	22.94 1.01 0.00	22.15 0.95 0.00	22.36 0.98 0.00	22.87 1.03 0.00	22.30 1.02 0.00	22.76 1.19 0.00	48.74 1.10 -26.12	56.30 1.58 -31.08	57.38 1.70 -30.76	46.44 1.92 -18.16	54.30 2.24 -24.36	44.91 2.51 -12.47	48.88 3.02 -11.56	39.15 2.99 1.17	69.36 4.77 -12.70	53.22 3.99 0.00	48.77 3.49 0.00	46.50 3.33 0.00	40.43 2.49 0.35	43.86 2.32 -9.28	35.64 2.08 -4.74
NYPA_POUCH1____GT 24155	27.42 1.33 -0.01	25.38 1.21 -0.01	23.39 1.05 -0.01	22.89 0.96 0.00	22.10 0.91 0.00	22.29 0.92 0.00	22.81 0.96 0.00	22.26 0.98 0.00	22.72 1.14 0.00	40.01 1.08 -17.41	45.89 1.54 -20.72	47.10 1.67 -20.51	40.33 1.87 -12.11	46.15 2.22 -16.24	40.72 2.48 -8.32	44.99 2.98 -7.71	42.63 2.95 -2.34	65.13 4.77 -8.47	53.24 3.99 -0.01	48.77 3.49 0.00	46.52 3.33 -0.01	41.46 2.45 -0.71	40.74 2.29 -6.19	40.35 2.05 -9.48
NYPA_VERNON____GT2 24162	27.36 1.28 0.00	25.35 1.18 0.00	23.36 1.03 0.00	22.89 0.96 0.00	22.10 0.91 0.00	22.33 0.96 0.00	22.83 0.98 0.00	22.28 1.00 0.00	22.72 1.14 0.00	22.58 1.05 0.00	25.15 1.51 0.00	26.57 1.64 0.00	28.23 1.87 0.00	29.88 2.19 0.00	32.38 2.45 0.00	37.18 2.88 -0.01	40.21 2.87 0.00	56.46 4.57 0.00	53.09 3.84 0.00	48.64 3.35 0.00	46.38 3.20 0.00	40.71 2.41 0.00	34.48 2.22 0.00	30.84 2.02 0.00
NYPA_VERNON____GT3 24163	27.36 1.28 0.00	25.35 1.18 0.00	23.36 1.03 0.00	22.89 0.96 0.00	22.10 0.91 0.00	22.33 0.96 0.00	22.83 0.98 0.00	22.28 1.00 0.00	22.72 1.14 0.00	22.58 1.05 0.00	25.15 1.51 0.00	26.57 1.64 0.00	28.23 1.87 0.00	29.88 2.19 0.00	32.38 2.45 0.00	37.18 2.88 -0.01	40.21 2.87 0.00	56.46 4.57 0.00	53.09 3.84 0.00	48.64 3.35 0.00	46.38 3.20 0.00	40.71 2.41 0.00	34.48 2.22 0.00	30.84 2.02 0.00
NYPA____ASTORIA_CC1 323568	27.36 1.28 0.00	25.33 1.16 0.00	23.34 1.01 0.00	22.89 0.96 0.00	22.10 0.91 0.00	22.31 0.94 0.00	22.83 0.98 0.00	22.26 0.98 0.00	22.70 1.12 0.00	22.56 1.03 0.00	25.13 1.49 0.00	26.54 1.62 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.34 2.42 0.00	37.18 2.88 -0.01	40.17 2.84 0.00	56.40 4.51 0.00	53.03 3.79 0.00	48.59 3.30 0.00	46.38 3.20 0.00	40.67 2.38 0.00	34.48 2.22 0.00	30.81 1.99 0.00
NYPA____ASTORIA_CC2 323569	27.36 1.28 0.00	25.33 1.16 0.00	23.34 1.01 0.00	22.89 0.96 0.00	22.10 0.91 0.00	22.31 0.94 0.00	22.83 0.98 0.00	22.26 0.98 0.00	22.70 1.12 0.00	22.56 1.03 0.00	25.13 1.49 0.00	26.54 1.62 0.00	28.20 1.84 0.00	29.86 2.16 0.00	32.34 2.42 0.00	37.18 2.88 -0.01	40.17 2.84 0.00	56.40 4.51 0.00	53.03 3.79 0.00	48.59 3.30 0.00	46.38 3.20 0.00	40.67 2.38 0.00	34.48 2.22 0.00	30.81 1.99 0.00
NYPA____HOLTSVILL 23794	29.43 1.72 -1.63	25.98 1.57 -0.24	23.79 1.45 -0.01	24.34 1.42 -0.99	22.56 1.36 -0.01	22.79 1.41 -0.01	23.14 1.29 0.00	22.47 1.19 0.00	23.16 1.57 -0.01	23.31 1.42 -0.36	28.41 1.80 -2.98	35.25 1.92 -8.40	36.18 2.21 -7.62	35.71 2.55 -5.47	37.44 2.75 -4.77	40.23 3.26 -2.68	45.35 3.32 -4.70	57.21 5.19 -0.13	53.87 4.63 0.00	49.32 4.03 0.00	46.72 3.54 0.00	41.13 2.83 0.00	34.81 2.55 0.00	32.52 2.28 -1.42
NYPA____HELLGATE_GT1 24158	27.41 1.33 0.00	25.38 1.21 0.00	23.36 1.03 0.00	22.91 0.99 0.00	22.12 0.93 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.65 1.08 0.01	22.51 0.99 0.01	25.07 1.44 0.01	26.49 1.57 0.01	28.17 1.82 0.00	29.86 2.16 0.00	32.34 2.42 0.00	37.18 2.88 -0.01	40.09 2.76 0.01	56.24 4.36 0.01	52.88 3.64 0.01	48.49 3.22 0.01	46.24 3.07 0.01	40.55 2.26 0.01	34.45 2.19 0.00	30.92 2.10 0.00
NYPA____HELLGATE_GT2 24159	27.41 1.33 0.00	25.38 1.21 0.00	23.36 1.03 0.00	22.91 0.99 0.00	22.12 0.93 0.00	22.33 0.96 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.65 1.08 0.01	22.51 0.99 0.01	25.07 1.44 0.01	26.49 1.57 0.01	28.17 1.82 0.00	29.86 2.16 0.00	32.34 2.42 0.00	37.18 2.88 -0.01	40.09 2.76 0.01	56.24 4.36 0.01	52.88 3.64 0.01	48.49 3.22 0.01	46.24 3.07 0.01	40.55 2.26 0.01	34.45 2.19 0.00	30.92 2.10 0.00
NYS_BARGE____HYD 23848	24.98 -1.09 0.00	22.91 -1.26 0.00	21.24 -1.09 0.00	20.81 -1.12 0.00	20.07 -1.12 0.00	20.22 -1.15 0.00	21.13 -0.72 0.00	20.73 -0.55 0.00	20.84 -0.73 0.00	21.44 -0.09 0.00	23.73 0.09 -0.22	24.70 -0.22 0.00	25.62 -0.74 0.00	27.78 0.08 0.00	29.47 -0.45 0.00	33.82 -0.48 0.00	37.19 -0.15 0.00	51.27 -0.62 0.00	48.90 -0.34 0.00	45.11 -0.18 0.00	42.67 -0.52 0.00	37.95 -0.35 0.00	31.52 -0.74 0.00	28.45 -0.38 0.00

OAK ORCHARD___HYD 24046	25.53 -0.55 0.00	23.49 -0.68 0.00	21.73 -0.60 0.00	21.29 -0.64 0.00	20.53 -0.66 0.00	20.69 -0.68 0.00	21.43 -0.42 0.00	21.00 -0.28 0.00	21.19 -0.39 0.00	21.59 0.06 0.00	23.78 0.14 0.00	24.90 -0.02 0.00	26.04 -0.32 0.00	27.94 0.25 0.00	29.86 -0.06 0.00	34.33 0.03 0.00	37.63 0.30 0.00	52.25 0.37 0.00	49.73 0.49 0.00	45.87 0.59 0.00	43.40 0.22 0.00	38.57 0.27 0.00	32.16 -0.10 0.00	28.82 0.00 0.00
OAKDALE___35_KV_LOAD 356122	26.10 0.03 0.00	24.12 -0.05 0.00	22.24 -0.09 0.00	21.86 -0.07 0.00	21.13 -0.06 0.00	21.31 -0.06 0.00	21.87 0.02 0.00	21.32 0.04 0.00	21.54 -0.04 0.00	21.57 0.04 0.00	23.80 0.17 0.00	25.05 0.12 0.00	26.46 0.11 0.00	28.11 0.42 0.00	30.28 0.36 0.00	34.71 0.41 0.00	37.93 0.60 0.00	52.82 0.93 0.00	50.33 1.08 0.00	46.15 0.86 0.00	43.96 0.78 0.00	38.87 0.57 0.00	32.64 0.39 0.00	29.20 0.37 0.00
OCC_CHEM___DRP 24175	24.51 -1.56 0.00	22.48 -1.69 0.00	20.70 -1.63 0.00	20.41 -1.51 0.00	19.75 -1.44 0.00	19.90 -1.47 0.00	20.67 -1.18 0.00	20.30 -0.98 0.00	20.43 -1.14 0.00	20.58 -0.95 0.00	23.26 -0.38 0.00	24.13 -0.80 0.00	25.06 -1.29 0.00	27.22 -0.47 0.00	28.87 -1.05 0.00	33.10 -1.20 0.00	36.36 -0.97 0.00	49.97 -1.92 0.00	47.96 -1.28 0.00	44.02 -1.27 0.00	41.71 -1.47 0.00	37.07 -1.23 0.00	30.74 -1.52 0.00	27.78 -1.04 0.00
OH_GEN_PROXY 24063	24.70 -1.38 0.00	22.67 -1.50 0.00	21.03 -1.30 0.00	20.61 -1.32 0.00	19.88 -1.31 0.00	20.03 -1.35 0.00	20.91 -0.94 0.00	20.51 -0.77 0.00	20.65 -0.93 0.00	21.23 -0.30 0.00	23.47 -0.16 0.00	24.40 -0.52 0.00	25.30 -1.06 0.00	27.36 -0.33 0.00	29.02 -0.90 0.00	33.30 -1.00 0.00	39.50 -0.75 -2.91	47.47 -1.51 2.91	48.01 -1.23 0.00	44.33 -0.95 0.00	41.97 -1.21 0.00	37.34 -0.96 0.00	30.97 -1.29 0.00	27.98 -0.84 0.00
OLIN_CORP_DRP 24177	24.64 -1.43 0.00	22.60 -1.57 0.00	20.79 -1.54 0.00	20.50 -1.43 0.00	19.86 -1.34 0.00	19.98 -1.39 0.00	20.78 -1.07 0.00	20.38 -0.89 0.00	20.52 -1.06 0.00	20.67 -0.86 0.00	23.35 -0.28 0.00	24.23 -0.70 0.00	25.20 -1.16 0.00	27.34 -0.36 0.00	29.02 -0.90 0.00	33.27 -1.03 0.00	36.55 -0.78 0.00	50.33 -1.56 0.00	48.31 -0.94 0.00	44.29 -1.00 0.00	42.02 -1.17 0.00	37.30 -1.00 0.00	30.94 -1.32 0.00	27.96 -0.86 0.00
OLIN_CORP_DSASP 323712	24.51 -1.56 0.00	22.48 -1.69 0.00	20.88 -1.45 0.00	20.46 -1.47 0.00	19.73 -1.46 0.00	19.85 -1.52 0.00	20.75 -1.09 0.00	20.39 -0.89 0.00	20.50 -1.08 0.00	21.12 -0.41 0.00	23.35 -0.28 0.00	24.25 -0.67 0.00	25.12 -1.24 0.00	27.22 -0.47 0.00	28.85 -1.08 0.00	33.09 -1.20 0.00	36.36 -0.97 0.00	49.97 -1.92 0.00	47.66 -1.58 0.00	43.97 -1.31 0.00	41.67 -1.51 0.00	37.03 -1.26 0.00	30.74 -1.52 0.00	27.78 -1.04 0.00
ONEIDA_HERK_LFGE 323681	26.42 0.34 0.00	24.46 0.29 0.00	22.58 0.25 0.00	22.17 0.24 0.00	21.40 0.21 0.00	21.61 0.24 0.00	22.06 0.22 0.00	21.53 0.26 0.00	21.73 0.15 0.00	21.70 0.17 0.00	23.78 0.14 0.00	25.02 0.10 0.00	26.54 0.19 0.00	27.97 0.28 0.00	30.19 0.27 0.00	34.67 0.38 0.00	37.97 0.63 0.00	52.87 0.98 0.00	50.52 1.28 0.00	46.60 1.31 0.00	44.26 1.08 0.00	39.14 0.84 0.00	32.90 0.64 0.00	29.37 0.55 0.00
ONEIDA___115KV_TB4 55905	26.68 0.60 0.00	24.68 0.51 0.00	22.75 0.42 0.00	22.34 0.42 0.00	21.59 0.40 0.00	21.80 0.43 0.00	22.26 0.42 0.00	21.73 0.45 0.00	21.90 0.32 0.00	21.89 0.37 0.00	24.04 0.40 0.00	25.27 0.35 0.00	26.83 0.47 0.00	28.36 0.66 0.00	30.58 0.66 0.00	35.15 0.86 0.00	38.42 1.08 0.00	53.65 1.76 0.00	51.21 1.97 0.00	47.14 1.86 0.00	44.78 1.60 0.00	39.56 1.26 0.00	33.29 1.03 0.00	29.71 0.89 0.00
ONONDAGA_REF_OCCRA 23987	26.00 -0.08 0.00	24.05 -0.12 0.00	22.17 -0.16 0.00	21.77 -0.15 0.00	21.06 -0.13 0.00	21.22 -0.15 0.00	21.74 -0.11 0.00	21.21 -0.06 0.00	21.43 -0.15 0.00	21.44 -0.09 0.00	23.61 -0.02 0.00	24.78 -0.15 0.00	26.17 -0.18 0.00	27.72 0.03 0.00	29.92 0.00 0.00	34.33 0.03 0.00	37.45 0.11 0.00	52.25 0.36 0.00	49.73 0.49 0.00	45.65 0.36 0.00	43.48 0.30 0.00	38.45 0.15 0.00	32.35 0.10 0.00	28.88 0.06 0.00
ONONDAGA___COGEN 23986	26.05 -0.03 0.00	24.10 -0.07 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.11 -0.08 0.00	21.26 -0.11 0.00	21.78 -0.07 0.00	21.26 -0.02 0.00	21.47 -0.11 0.00	21.48 -0.04 0.00	23.68 0.05 0.00	24.82 -0.10 0.00	26.20 -0.16 0.00	27.75 0.06 0.00	29.95 0.03 0.00	34.36 0.07 0.00	37.52 0.19 0.00	52.36 0.47 0.00	49.78 0.54 0.00	45.74 0.45 0.00	43.53 0.35 0.00	38.53 0.23 0.00	32.42 0.16 0.00	28.94 0.12 0.00
ONTARIO___LFGE 23819	26.16 0.08 0.00	24.10 -0.07 0.00	22.24 -0.09 0.00	21.82 -0.11 0.00	21.09 -0.11 0.00	21.22 -0.15 0.00	21.89 0.04 0.00	21.41 0.13 0.00	21.51 -0.06 0.00	21.74 0.22 0.00	23.94 0.31 0.00	25.15 0.22 0.00	26.43 0.08 0.00	28.22 0.52 0.00	30.31 0.39 0.00	34.84 0.55 0.00	38.08 0.75 0.00	53.19 1.30 0.00	50.77 1.53 0.00	46.78 1.49 0.00	44.35 1.17 0.00	39.21 0.92 0.00	32.97 0.71 0.00	29.45 0.63 0.00
ORANGEVILLE_WT_PWR 323706	25.43 -0.65 0.00	23.32 -0.85 0.00	21.59 -0.74 0.00	21.18 -0.75 0.00	20.45 -0.74 0.00	20.60 -0.77 0.00	21.43 -0.42 0.00	20.98 -0.30 0.00	21.08 -0.50 0.00	21.59 0.06 0.00	23.92 0.28 0.00	24.92 0.00 0.00	25.99 -0.37 0.00	28.03 0.33 0.00	29.83 -0.09 0.00	34.23 -0.07 0.00	37.63 0.30 0.00	51.99 0.10 0.00	49.59 0.35 0.00	45.74 0.45 0.00	43.36 0.17 0.00	38.45 0.15 0.00	32.00 -0.26 0.00	28.85 0.03 0.00
ORANGEVILLE___ESR 323794	25.43 -0.65 0.00	23.32 -0.85 0.00	21.59 -0.74 0.00	21.18 -0.75 0.00	20.45 -0.74 0.00	20.60 -0.77 0.00	21.43 -0.42 0.00	20.98 -0.30 0.00	21.08 -0.50 0.00	21.59 0.06 0.00	23.92 0.28 0.00	24.92 0.00 0.00	25.99 -0.37 0.00	28.03 0.33 0.00	29.83 -0.09 0.00	34.23 -0.07 0.00	37.63 0.30 0.00	51.99 0.10 0.00	49.59 0.35 0.00	45.74 0.45 0.00	43.36 0.17 0.00	38.45 0.15 0.00	32.00 -0.26 0.00	28.85 0.03 0.00
OSWEGATCHIE___HYD 24044	25.79 -0.29 0.00	23.90 -0.27 0.00	22.09 -0.25 0.00	21.69 -0.24 0.00	20.87 -0.32 0.00	21.03 -0.34 0.00	21.41 -0.44 0.00	20.90 -0.38 0.00	21.08 -0.50 0.00	21.07 -0.45 0.00	23.07 -0.57 0.00	24.30 -0.62 0.00	25.72 -0.63 0.00	26.87 -0.83 0.00	29.02 -0.90 0.00	33.34 -0.96 0.00	36.59 -0.75 0.00	50.38 -1.51 0.00	48.21 -1.04 0.00	44.42 -0.86 0.00	42.67 -0.52 0.00	37.80 -0.50 0.00	31.77 -0.48 0.00	28.30 -0.52 0.00
OSWEGO___5 23606	25.61 -0.47 0.00	23.71 -0.46 0.00	21.91 -0.42 0.00	21.51 -0.42 0.00	20.79 -0.40 0.00	20.94 -0.43 0.00	21.45 -0.39 0.00	20.94 -0.34 0.00	21.19 -0.39 0.00	21.23 -0.30 0.00	23.19 -0.45 0.00	24.40 -0.52 0.00	25.75 -0.61 0.00	27.25 -0.44 0.00	29.38 -0.54 0.00	33.68 -0.62 0.00	36.74 -0.60 0.00	51.16 -0.73 0.00	48.60 -0.64 0.00	44.75 -0.54 0.00	42.58 -0.60 0.00	37.72 -0.57 0.00	31.74 -0.52 0.00	28.36 -0.46 0.00

OSWEGO___6 23613	25.61 -0.47 0.00	23.71 -0.46 0.00	21.91 -0.42 0.00	21.51 -0.42 0.00	20.79 -0.40 0.00	20.94 -0.43 0.00	21.45 -0.39 0.00	20.94 -0.34 0.00	21.19 -0.39 0.00	21.23 -0.30 0.00	23.19 -0.45 0.00	24.40 -0.52 0.00	25.75 -0.61 0.00	27.25 -0.44 0.00	29.38 -0.54 0.00	33.68 -0.62 0.00	36.74 -0.60 0.00	51.16 -0.73 0.00	48.60 -0.64 0.00	44.75 -0.54 0.00	42.58 -0.60 0.00	37.72 -0.57 0.00	31.74 -0.52 0.00	28.36 -0.46 0.00
OUTOKUMPU-AB___DRP 24206	25.14 -0.94 0.00	23.06 -1.11 0.00	21.19 -1.14 0.00	20.90 -1.03 0.00	20.24 -0.95 0.00	20.39 -0.98 0.00	21.17 -0.68 0.00	20.77 -0.51 0.00	20.91 -0.67 0.00	21.07 -0.45 0.00	23.83 0.19 0.00	24.75 -0.17 0.00	25.78 -0.58 0.00	28.03 0.33 0.00	29.77 -0.15 0.00	34.12 -0.17 0.00	37.52 0.19 0.00	51.63 -0.26 0.00	49.59 0.34 0.00	45.38 0.09 0.00	43.05 -0.13 0.00	38.18 -0.11 0.00	31.71 -0.55 0.00	28.62 -0.20 0.00
OXBOW___BTM 323836	24.85 -1.23 0.00	22.77 -1.40 0.00	21.12 -1.21 0.00	20.70 -1.23 0.00	19.96 -1.23 0.00	20.11 -1.26 0.00	20.99 -0.85 0.00	20.64 -0.64 0.00	20.74 -0.84 0.00	21.35 -0.17 0.00	23.66 0.02 0.00	24.60 -0.32 0.00	25.49 -0.87 0.00	27.67 -0.03 0.00	29.32 -0.60 0.00	33.64 -0.65 0.00	37.00 -0.34 0.00	50.90 -0.99 0.00	48.55 -0.69 0.00	44.75 -0.54 0.00	42.36 -0.82 0.00	37.65 -0.65 0.00	31.26 -1.00 0.00	28.24 -0.58 0.00
OXBOW____ 24026	24.85 -1.23 0.00	22.77 -1.40 0.00	20.95 -1.38 0.00	20.65 -1.27 0.00	20.00 -1.19 0.00	20.15 -1.22 0.00	20.93 -0.92 0.00	20.56 -0.72 0.00	20.67 -0.91 0.00	20.84 -0.69 0.00	23.57 -0.07 0.00	24.45 -0.47 0.00	25.46 -0.90 0.00	27.67 -0.03 0.00	29.35 -0.57 0.00	33.64 -0.65 0.00	37.00 -0.34 0.00	50.90 -0.99 0.00	48.85 -0.39 0.00	44.74 -0.54 0.00	42.45 -0.73 0.00	37.68 -0.61 0.00	31.26 -1.00 0.00	28.24 -0.58 0.00
OXY_CHEM_DSASP 323612	24.51 -1.56 0.00	22.48 -1.69 0.00	20.70 -1.63 0.00	20.41 -1.51 0.00	19.75 -1.44 0.00	19.90 -1.47 0.00	20.67 -1.18 0.00	20.30 -0.98 0.00	20.43 -1.14 0.00	20.58 -0.95 0.00	23.26 -0.38 0.00	24.13 -0.80 0.00	25.06 -1.29 0.00	27.22 -0.47 0.00	28.87 -1.05 0.00	33.10 -1.20 0.00	36.36 -0.97 0.00	49.97 -1.92 0.00	47.96 -1.28 0.00	44.02 -1.27 0.00	41.71 -1.47 0.00	37.07 -1.23 0.00	30.74 -1.52 0.00	27.78 -1.04 0.00
OZONE_PARK_ESR 323760	27.51 1.43 0.00	25.45 1.28 0.00	23.47 1.14 0.00	22.93 1.01 0.00	22.19 1.00 0.00	22.44 1.07 0.00	22.94 1.09 0.00	22.36 1.09 0.00	22.81 1.23 0.00	22.80 1.27 0.00	25.06 1.42 0.00	26.69 1.77 0.00	28.38 2.03 0.00	30.05 2.35 0.00	32.52 2.60 0.00	37.42 3.12 0.00	40.51 3.17 0.00	56.82 4.93 0.00	53.38 4.14 0.00	48.73 3.44 0.00	46.68 3.50 0.00	41.09 2.80 0.00	34.71 2.45 0.00	30.98 2.16 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.51 -1.56 0.00	22.48 -1.69 0.00	20.70 -1.63 0.00	20.41 -1.51 0.00	19.75 -1.44 0.00	19.90 -1.47 0.00	20.67 -1.18 0.00	20.30 -0.98 0.00	20.43 -1.14 0.00	20.58 -0.95 0.00	23.26 -0.38 0.00	24.13 -0.80 0.00	25.06 -1.29 0.00	27.22 -0.47 0.00	28.87 -1.05 0.00	33.10 -1.20 0.00	36.36 -0.97 0.00	49.97 -1.92 0.00	47.96 -1.28 0.00	44.02 -1.27 0.00	41.71 -1.47 0.00	37.07 -1.23 0.00	30.74 -1.52 0.00	27.78 -1.04 0.00
PACKARD__115KV_DUPONT_184 80571	24.51 -1.56 0.00	22.48 -1.69 0.00	20.70 -1.63 0.00	20.41 -1.51 0.00	19.75 -1.44 0.00	19.90 -1.47 0.00	20.67 -1.18 0.00	20.30 -0.98 0.00	20.43 -1.14 0.00	20.58 -0.95 0.00	23.26 -0.38 0.00	24.13 -0.80 0.00	25.06 -1.29 0.00	27.22 -0.47 0.00	28.87 -1.05 0.00	33.10 -1.20 0.00	36.36 -0.97 0.00	49.97 -1.92 0.00	47.96 -1.28 0.00	44.02 -1.27 0.00	41.71 -1.47 0.00	37.07 -1.23 0.00	30.74 -1.52 0.00	27.78 -1.04 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.36 1.28 0.00	25.35 1.18 0.00	23.36 1.03 0.00	22.83 0.90 0.00	22.08 0.89 0.00	22.27 0.90 0.00	22.74 0.90 0.00	22.15 0.87 0.00	22.59 1.01 0.00	22.58 1.05 0.00	24.80 1.16 0.00	26.42 1.50 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.20 2.27 0.00	37.12 2.81 -0.01	40.02 2.69 0.00	56.20 4.31 0.00	52.79 3.55 0.00	48.14 2.85 0.00	46.12 2.94 0.00	40.48 2.18 0.00	34.42 2.16 0.00	30.87 2.05 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.59 1.51 0.00	25.57 1.40 0.00	23.56 1.23 0.00	23.00 1.07 0.00	22.25 1.06 0.00	22.44 1.07 0.00	22.90 1.05 0.00	22.32 1.04 0.00	22.74 1.17 0.00	22.75 1.23 0.00	25.01 1.37 0.00	26.62 1.69 0.00	28.33 1.98 0.00	29.99 2.30 0.00	32.43 2.51 0.00	37.39 3.09 -0.01	40.32 2.99 0.00	56.66 4.77 0.00	53.18 3.94 0.00	48.55 3.26 0.00	46.46 3.28 0.00	40.79 2.49 0.00	34.68 2.42 0.00	31.10 2.28 0.00
PATROON__115KV_TB1 80586	26.39 0.31 0.00	24.51 0.34 0.00	22.73 0.40 0.00	22.43 0.50 0.00	21.68 0.49 0.00	21.86 0.49 0.00	22.35 0.50 0.00	21.66 0.38 0.00	22.07 0.50 0.00	21.79 0.26 0.00	23.78 0.14 0.00	25.25 0.32 0.00	26.70 0.34 0.00	28.22 0.53 0.00	30.58 0.66 0.00	35.05 0.75 0.00	38.04 0.71 0.00	53.19 1.30 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.22 1.04 0.00	39.10 0.80 0.00	32.97 0.71 0.00	29.45 0.63 0.00
PATTRSNVILLE___SOLAR 323815	26.94 0.86 0.00	24.99 0.82 0.00	23.09 0.76 0.00	22.65 0.72 0.00	21.89 0.70 0.00	22.10 0.73 0.00	22.57 0.72 0.00	21.81 0.53 0.00	22.05 0.47 0.00	21.85 0.32 0.00	24.01 0.38 0.00	25.37 0.45 0.00	26.91 0.55 0.00	28.41 0.72 0.00	30.73 0.81 0.00	35.36 1.06 0.00	38.49 1.16 0.00	54.17 2.28 0.00	51.61 2.36 0.00	47.46 2.17 0.00	45.30 2.12 0.00	40.06 1.76 0.00	33.74 1.48 0.00	30.09 1.27 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.40 -0.68 0.00	23.30 -0.87 0.00	21.44 -0.89 0.00	21.12 -0.81 0.00	20.45 -0.74 0.00	20.60 -0.77 0.00	21.34 -0.50 0.00	20.83 -0.45 0.00	20.95 -0.63 0.00	21.16 -0.37 0.00	23.85 0.21 0.00	24.90 -0.02 0.00	26.01 -0.34 0.00	28.22 0.53 0.00	30.04 0.12 0.00	34.40 0.10 0.00	37.89 0.56 0.00	52.20 0.31 0.00	50.08 0.84 0.00	45.78 0.50 0.00	43.48 0.30 0.00	38.53 0.23 0.00	32.00 -0.26 0.00	28.96 0.14 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.30 1.23 0.00	25.35 1.18 0.00	23.38 1.05 0.00	22.89 0.96 0.00	22.12 0.93 0.00	22.33 0.96 0.00	22.83 0.98 0.00	22.15 0.87 0.00	22.61 1.04 0.00	22.54 1.01 0.00	24.75 1.11 0.00	26.40 1.47 0.00	28.09 1.74 0.00	29.77 2.08 0.00	32.34 2.42 0.00	37.07 2.78 0.00	40.13 2.80 0.00	56.46 4.57 0.00	53.23 3.99 0.00	48.64 3.35 0.00	46.51 3.33 0.00	40.86 2.57 0.00	34.48 2.23 0.00	30.72 1.90 0.00
PEEKSKILL____ 23653	27.07 0.99 0.00	25.09 0.92 0.00	23.13 0.80 0.00	22.69 0.77 0.00	21.93 0.74 0.00	22.14 0.77 0.00	22.63 0.79 0.00	22.04 0.76 0.00	22.46 0.89 0.00	22.30 0.77 0.00	24.80 1.16 0.00	26.20 1.27 0.00	27.86 1.50 0.00	29.47 1.77 0.00	31.93 2.00 0.00	36.63 2.33 0.00	39.69 2.35 0.00	55.63 3.74 0.00	52.49 3.25 0.00	48.19 2.90 0.00	45.90 2.72 0.00	40.36 2.07 0.00	34.10 1.84 0.00	30.43 1.61 0.00

PGE MADISON___WINDPWR 24146	28.06 1.98 0.00	25.88 1.72 0.00	23.83 1.50 0.00	23.40 1.47 0.00	22.59 1.40 0.00	22.89 1.52 0.00	23.42 1.57 0.00	22.94 1.66 0.00	22.87 1.29 0.00	22.95 1.42 0.00	25.08 1.44 0.00	26.29 1.37 0.00	27.91 1.55 0.00	29.75 2.05 0.00	31.98 2.06 0.00	36.87 2.57 0.00	40.73 3.40 0.00	57.03 5.14 0.00	55.00 5.76 0.00	50.86 5.57 0.00	47.93 4.75 0.00	42.16 3.87 0.00	35.35 3.10 0.00	31.53 2.71 0.00
PIERCEFIELD___HYD 23852	26.13 0.05 0.00	24.24 0.07 0.00	22.42 0.09 0.00	22.01 0.09 0.00	21.17 -0.02 0.00	21.26 -0.11 0.00	21.63 -0.22 0.00	21.13 -0.15 0.00	21.38 -0.19 0.00	21.38 -0.15 0.00	23.45 -0.19 0.00	24.75 -0.17 0.00	26.14 -0.21 0.00	27.09 -0.61 0.00	29.26 -0.66 0.00	33.54 -0.75 0.00	36.74 -0.60 0.00	50.02 -1.87 0.00	47.67 -1.58 0.00	44.65 -0.63 0.00	42.53 -0.65 0.00	37.72 -0.57 0.00	31.74 -0.52 0.00	28.30 -0.52 0.00
PINELAWN_CC_1 323563	29.43 1.72 -1.63	26.00 1.59 -0.24	23.75 1.41 -0.01	24.30 1.38 -0.99	22.51 1.31 -0.01	22.75 1.37 -0.01	23.11 1.27 0.00	22.47 1.19 0.00	23.07 1.49 -0.01	23.27 1.38 -0.36	28.44 1.82 -2.98	35.30 1.97 -8.40	36.21 2.24 -7.62	35.50 2.33 -5.47	37.23 2.54 -4.77	39.99 3.02 -2.68	44.97 2.95 -4.69	56.69 4.67 -0.13	53.38 4.14 0.00	48.91 3.62 0.00	46.33 3.15 0.00	41.02 2.72 0.00	34.97 2.71 0.00	32.66 2.42 -1.42
PJM_GEN_HTP_PROXY 323702	27.22 1.15 0.00	25.21 1.04 0.00	23.25 0.92 0.00	22.78 0.85 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.76 0.92 0.00	22.19 0.91 0.00	22.61 1.04 0.00	22.47 0.95 0.00	25.03 1.39 0.00	26.45 1.52 0.00	28.09 1.74 0.00	29.72 2.02 0.00	32.19 2.27 0.00	36.97 2.68 0.00	42.97 2.72 -2.91	53.23 4.26 2.91	52.83 3.59 0.00	48.46 3.17 0.00	46.16 2.98 0.00	40.59 2.30 0.00	34.32 2.07 0.00	30.64 1.82 0.00
PJM_GEN_KEystone 24065	26.00 -0.08 0.00	24.00 -0.17 0.00	21.70 -0.16 0.48	21.00 -0.18 0.75	21.00 -0.19 0.00	21.20 -0.17 0.00	21.82 -0.02 0.00	21.30 0.02 0.00	21.16 -0.02 0.40	21.70 0.17 0.00	24.11 0.47 0.00	25.35 0.42 0.00	26.72 0.37 0.00	28.47 0.77 0.00	30.61 0.69 0.00	35.12 0.82 0.00	41.22 0.97 -2.91	50.38 1.40 2.91	50.52 1.28 0.00	46.42 1.13 0.00	44.13 0.95 0.00	38.99 0.69 0.00	32.71 0.45 0.00	29.34 0.52 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.34 1.38 -0.88	25.55 1.26 -0.13	23.45 1.12 -0.01	23.53 1.07 -0.53	22.21 1.02 -0.01	22.45 1.07 -0.01	22.85 1.01 0.00	22.24 0.96 0.00	22.79 1.21 -0.01	22.82 1.10 -0.20	26.75 1.51 -1.60	31.09 1.64 -4.52	32.32 1.87 -4.09	32.82 2.19 -2.94	34.94 2.45 -2.56	38.58 2.84 -1.44	45.68 2.91 -5.43	53.56 4.51 2.84	53.18 3.94 0.00	48.77 3.49 0.00	46.29 3.11 0.00	40.75 2.45 0.00	34.52 2.26 0.00	31.60 2.02 -0.77
PJM_GEN_VFT_PROXY 323633	27.15 1.07 0.00	25.16 0.99 0.00	23.18 0.85 0.00	22.71 0.79 0.00	21.95 0.76 0.00	22.18 0.81 0.00	22.70 0.85 0.00	22.15 0.87 0.00	22.57 0.99 0.00	22.43 0.90 0.00	24.96 1.32 0.00	26.39 1.47 0.00	28.04 1.69 0.00	29.66 1.97 0.00	32.14 2.21 0.00	36.90 2.61 0.00	42.90 2.65 -2.91	53.07 4.10 2.91	52.69 3.45 0.00	48.27 2.99 0.00	46.03 2.85 0.00	40.52 2.22 0.00	34.26 2.00 0.00	30.58 1.76 0.00
PLATSBURG_115KV_PMLD1 355749	26.94 0.86 0.00	25.04 0.87 0.00	23.13 0.80 0.00	22.74 0.81 0.00	21.98 0.78 0.00	22.12 0.75 0.00	22.48 0.63 0.00	22.00 0.72 0.00	22.33 0.76 0.00	22.41 0.88 0.00	24.68 1.04 0.00	26.10 1.17 0.00	27.51 1.16 0.00	28.58 0.89 0.00	30.82 0.90 0.00	35.29 0.99 0.00	38.75 1.42 0.00	53.50 1.61 0.00	50.97 1.72 0.00	46.96 1.68 0.00	44.74 1.55 0.00	39.56 1.26 0.00	33.23 0.97 0.00	29.63 0.81 0.00
PLEASANTVLY___LBMP 24000	26.91 0.83 0.00	24.99 0.82 0.00	23.07 0.74 0.00	22.61 0.68 0.00	21.85 0.66 0.00	22.08 0.71 0.00	22.55 0.70 0.00	21.94 0.66 0.00	22.33 0.76 0.00	22.26 0.73 0.00	24.39 0.76 0.00	25.97 1.05 0.00	27.57 1.21 0.00	29.16 1.47 0.00	31.60 1.68 0.00	36.22 1.92 0.00	39.24 1.90 0.00	55.00 3.11 0.00	51.90 2.66 0.00	47.51 2.22 0.00	45.38 2.20 0.00	40.02 1.72 0.00	33.81 1.55 0.00	30.23 1.41 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.23 1.15 0.00	25.16 0.99 0.00	23.22 0.89 0.00	22.74 0.81 0.00	22.02 0.83 0.00	22.21 0.83 0.00	22.70 0.85 0.00	22.09 0.81 0.00	22.51 0.93 0.00	22.45 0.93 0.00	24.65 1.02 0.00	26.25 1.32 0.00	27.91 1.55 0.00	29.55 1.86 0.00	31.99 2.06 0.00	36.73 2.43 0.00	39.76 2.43 0.00	55.78 3.89 0.00	52.54 3.30 0.00	48.05 2.76 0.00	45.95 2.76 0.00	40.44 2.14 0.00	34.19 1.94 0.00	30.52 1.70 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.23 1.15 0.00	25.16 0.99 0.00	23.22 0.89 0.00	22.74 0.81 0.00	22.02 0.83 0.00	22.21 0.83 0.00	22.70 0.85 0.00	22.09 0.81 0.00	22.51 0.93 0.00	22.45 0.93 0.00	24.65 1.02 0.00	26.25 1.32 0.00	27.91 1.55 0.00	29.55 1.86 0.00	31.99 2.06 0.00	36.73 2.43 0.00	39.76 2.43 0.00	55.78 3.89 0.00	52.54 3.30 0.00	48.05 2.76 0.00	45.95 2.76 0.00	40.44 2.14 0.00	34.19 1.94 0.00	30.52 1.70 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.07 0.99 0.00	25.13 0.97 0.00	23.20 0.87 0.00	22.74 0.81 0.00	21.98 0.78 0.00	22.18 0.81 0.00	22.68 0.83 0.00	22.02 0.74 0.00	22.42 0.84 0.00	22.32 0.80 0.00	24.46 0.83 0.00	26.05 1.12 0.00	27.73 1.37 0.00	29.36 1.66 0.00	31.78 1.86 0.00	36.46 2.16 0.00	39.57 2.24 0.00	55.57 3.68 0.00	52.44 3.20 0.00	48.00 2.72 0.00	45.90 2.72 0.00	40.37 2.07 0.00	34.10 1.84 0.00	30.43 1.61 0.00
POLETTI___ 23519	27.20 1.12 0.00	25.21 1.04 0.00	23.27 0.94 0.00	22.76 0.83 0.00	22.02 0.83 0.00	22.25 0.88 0.00	22.74 0.90 0.00	22.17 0.89 0.00	22.59 1.01 0.00	22.58 1.05 0.00	24.80 1.16 0.00	26.42 1.50 0.00	28.07 1.71 0.00	29.72 2.02 0.00	32.17 2.24 0.00	36.97 2.68 0.00	40.02 2.69 0.00	56.09 4.20 0.00	52.74 3.50 0.00	48.14 2.85 0.00	46.08 2.89 0.00	40.52 2.22 0.00	34.29 2.03 0.00	30.64 1.82 0.00
POMONA___ESR 323819	27.07 0.99 0.00	25.06 0.89 0.00	23.11 0.78 0.00	22.67 0.75 0.00	21.91 0.72 0.00	22.12 0.75 0.00	22.63 0.79 0.00	22.02 0.74 0.00	22.44 0.86 0.00	22.28 0.75 0.00	24.77 1.13 0.00	26.20 1.27 0.00	27.86 1.50 0.00	29.47 1.77 0.00	31.93 2.00 0.00	36.63 2.33 0.00	39.73 2.39 0.00	55.67 3.79 0.00	52.49 3.25 0.00	48.19 2.90 0.00	45.90 2.72 0.00	40.36 2.07 0.00	34.10 1.84 0.00	30.43 1.61 0.00
PORT_JEFF_3 23555	29.49 1.77 -1.63	26.05 1.64 -0.24	23.84 1.50 -0.01	24.39 1.47 -0.99	22.60 1.40 -0.01	22.83 1.45 -0.01	23.18 1.33 0.00	22.51 1.23 0.00	23.21 1.62 -0.01	23.35 1.46 -0.36	28.49 1.87 -2.98	35.35 2.02 -8.40	36.29 2.32 -7.62	35.80 2.63 -5.47	37.41 2.72 -4.77	40.23 3.26 -2.68	45.25 3.21 -4.70	57.05 5.03 -0.13	53.72 4.48 0.00	49.13 3.85 0.00	46.68 3.50 0.00	41.09 2.79 0.00	34.87 2.61 0.00	32.58 2.33 -1.42

PORT_JEFF_4 23616	29.49 1.77 -1.63	26.05 1.64 -0.24	23.84 1.50 -0.01	24.39 1.47 -0.99	22.60 1.40 -0.01	22.83 1.45 -0.01	23.18 1.33 0.00	22.51 1.23 0.00	23.21 1.62 -0.01	23.35 1.46 -0.36	28.49 1.87 -2.98	35.35 2.02 -8.40	36.29 2.32 -7.62	35.80 2.63 -5.47	37.41 2.72 -4.77	40.23 3.26 -2.68	45.25 3.21 -4.70	57.05 5.03 -0.13	53.72 4.48 0.00	49.13 3.85 0.00	46.68 3.50 0.00	41.09 2.79 0.00	34.87 2.61 0.00	32.58 2.33 -1.42
PORT_JEFF_IC 23713	29.48 1.77 -1.63	26.06 1.67 -0.23	23.85 1.52 0.00	24.36 1.45 -0.98	22.61 1.42 0.00	22.82 1.45 0.00	23.16 1.31 0.00	22.49 1.21 0.00	23.20 1.62 0.00	23.43 1.55 -0.35	28.29 1.68 -2.97	35.34 2.02 -8.40	36.26 2.29 -7.61	35.79 2.63 -5.46	37.68 2.99 -4.76	40.57 3.60 -2.67	45.85 3.81 -4.70	57.51 5.50 -0.13	53.87 4.63 0.00	48.37 3.08 0.00	46.77 3.58 0.00	41.09 2.80 0.00	34.90 2.65 0.00	32.65 2.42 -1.41
PPL_PILGRIM_ST_GT1 24216	29.67 1.96 -1.63	26.22 1.81 -0.24	23.97 1.63 -0.01	24.52 1.60 -0.99	22.73 1.53 -0.01	22.96 1.58 -0.01	23.31 1.46 0.00	22.66 1.38 0.00	23.31 1.73 -0.01	23.50 1.62 -0.36	28.65 2.03 -2.98	35.55 2.22 -8.40	36.48 2.51 -7.62	36.05 2.88 -5.47	37.83 3.14 -4.77	40.68 3.71 -2.68	45.75 3.73 -4.69	57.78 5.76 -0.13	54.41 5.17 0.00	49.86 4.57 0.00	47.33 4.15 0.00	41.70 3.41 0.00	35.26 3.00 0.00	32.89 2.65 -1.42
PPL_PILGRIM_ST_GT2 24217	29.67 1.96 -1.63	26.22 1.81 -0.24	23.97 1.63 -0.01	24.52 1.60 -0.99	22.73 1.53 -0.01	22.96 1.58 -0.01	23.31 1.46 0.00	22.66 1.38 0.00	23.31 1.73 -0.01	23.50 1.62 -0.36	28.65 2.03 -2.98	35.55 2.22 -8.40	36.48 2.51 -7.62	36.05 2.88 -5.47	37.83 3.14 -4.77	40.68 3.71 -2.68	45.75 3.73 -4.69	57.78 5.76 -0.13	54.41 5.17 0.00	49.86 4.57 0.00	47.33 4.15 0.00	41.70 3.41 0.00	35.26 3.00 0.00	32.89 2.65 -1.42
PPL_SHRM_GT3 24213	29.25 1.54 -1.63	25.81 1.40 -0.24	23.68 1.34 -0.01	24.23 1.32 -0.99	22.47 1.27 -0.01	22.71 1.33 -0.01	23.00 1.16 0.00	22.34 1.06 0.00	23.16 1.57 -0.01	23.16 1.27 -0.36	28.25 1.63 -2.98	35.15 1.82 -8.40	36.10 2.13 -7.62	35.71 2.55 -5.47	37.44 2.75 -4.77	40.27 3.29 -2.68	45.47 3.43 -4.70	57.42 5.40 -0.13	54.07 4.83 0.00	49.41 4.12 0.00	46.72 3.54 0.00	41.09 2.79 0.00	34.64 2.39 0.00	32.37 2.13 -1.42
PPL_SHRM_GT4 24214	29.25 1.54 -1.63	25.81 1.40 -0.24	23.68 1.34 -0.01	24.23 1.32 -0.99	22.47 1.27 -0.01	22.71 1.33 -0.01	23.00 1.16 0.00	22.34 1.06 0.00	23.16 1.57 -0.01	23.16 1.27 -0.36	28.25 1.63 -2.98	35.15 1.82 -8.40	36.10 2.13 -7.62	35.71 2.55 -5.47	37.44 2.75 -4.77	40.27 3.29 -2.68	45.47 3.43 -4.70	57.42 5.40 -0.13	54.07 4.83 0.00	49.41 4.12 0.00	46.72 3.54 0.00	41.09 2.79 0.00	34.64 2.39 0.00	32.37 2.13 -1.42
PROJECT___ORANGE 1 24174	25.92 -0.16 0.00	23.97 -0.19 0.00	22.13 -0.20 0.00	21.73 -0.20 0.00	21.02 -0.17 0.00	21.18 -0.19 0.00	21.69 -0.15 0.00	21.17 -0.11 0.00	21.38 -0.19 0.00	21.40 -0.13 0.00	23.59 -0.05 0.00	24.73 -0.20 0.00	26.09 -0.26 0.00	27.64 -0.06 0.00	29.83 -0.09 0.00	34.23 -0.07 0.00	37.30 -0.04 0.00	52.04 0.16 0.00	49.54 0.30 0.00	45.47 0.18 0.00	43.27 0.09 0.00	38.30 0.00 0.00	32.26 0.00 0.00	28.79 -0.03 0.00
PROJECT___ORANGE 2 24166	25.92 -0.16 0.00	23.97 -0.19 0.00	22.13 -0.20 0.00	21.73 -0.20 0.00	21.02 -0.17 0.00	21.18 -0.19 0.00	21.69 -0.15 0.00	21.17 -0.11 0.00	21.38 -0.19 0.00	21.40 -0.13 0.00	23.59 -0.05 0.00	24.73 -0.20 0.00	26.09 -0.26 0.00	27.64 -0.06 0.00	29.83 -0.09 0.00	34.23 -0.07 0.00	37.30 -0.04 0.00	52.04 0.16 0.00	49.54 0.30 0.00	45.47 0.18 0.00	43.27 0.09 0.00	38.30 0.00 0.00	32.26 0.00 0.00	28.79 -0.03 0.00
PUCKETT___SOLAR 323809	26.55 0.47 0.00	24.53 0.36 0.00	22.64 0.31 0.00	22.23 0.31 0.00	21.49 0.30 0.00	21.69 0.32 0.00	22.24 0.39 0.00	21.70 0.43 0.00	21.82 0.24 0.00	21.87 0.34 0.00	24.01 0.38 0.00	25.20 0.27 0.00	26.65 0.29 0.00	28.30 0.61 0.00	30.49 0.57 0.00	35.05 0.75 0.00	38.42 1.08 0.00	53.70 1.82 0.00	51.31 2.07 0.00	47.33 2.04 0.00	44.91 1.73 0.00	39.67 1.38 0.00	33.29 1.03 0.00	29.77 0.95 0.00
PYRITES___HYD 24023	26.52 0.44 0.00	24.60 0.44 0.00	22.73 0.40 0.00	22.32 0.39 0.00	21.49 0.30 0.00	21.63 0.26 0.00	21.98 0.13 0.00	21.43 0.15 0.00	21.64 0.06 0.00	21.61 0.09 0.00	23.68 0.05 0.00	25.00 0.07 0.00	26.41 0.05 0.00	27.36 -0.33 0.00	29.53 -0.39 0.00	33.88 -0.41 0.00	37.18 -0.15 0.00	50.70 -1.19 0.00	48.50 -0.74 0.00	45.51 0.23 0.00	43.31 0.13 0.00	38.41 0.11 0.00	32.29 0.03 0.00	28.82 0.00 0.00
QUAKERRD_115KV_BK1 80622	25.11 -0.96 0.00	23.13 -1.04 0.00	21.30 -1.03 0.00	20.94 -0.99 0.00	20.24 -0.95 0.00	20.41 -0.96 0.00	21.02 -0.83 0.00	20.60 -0.68 0.00	20.80 -0.78 0.00	20.88 -0.65 0.00	23.31 -0.33 0.00	24.35 -0.57 0.00	25.54 -0.82 0.00	27.36 -0.33 0.00	29.32 -0.60 0.00	33.64 -0.65 0.00	36.85 -0.49 0.00	51.27 -0.62 0.00	48.90 -0.34 0.00	44.92 -0.36 0.00	42.58 -0.60 0.00	37.80 -0.50 0.00	31.55 -0.71 0.00	28.27 -0.55 0.00
QUENSBRY_115KV_TB8 356137	27.93 1.85 0.00	25.96 1.79 0.00	23.98 1.65 0.00	23.46 1.53 0.00	22.50 1.31 0.00	22.70 1.33 0.00	23.22 1.38 0.00	22.28 1.00 0.00	22.79 1.21 0.00	22.62 1.10 0.00	24.72 1.09 0.00	26.30 1.37 0.00	28.02 1.66 0.00	29.61 1.91 0.00	32.08 2.15 0.00	36.94 2.64 0.00	40.13 2.80 0.00	56.30 4.41 0.00	53.67 4.43 0.00	49.36 4.08 0.00	46.98 3.80 0.00	41.48 3.18 0.00	35.16 2.90 0.00	31.24 2.42 0.00
RAMAPO___LBMP 323565	26.94 0.86 0.00	24.97 0.80 0.00	23.05 0.71 0.00	22.56 0.64 0.00	21.83 0.64 0.00	22.06 0.68 0.00	22.52 0.68 0.00	21.92 0.64 0.00	22.33 0.76 0.00	22.30 0.77 0.00	24.46 0.83 0.00	26.07 1.15 0.00	27.73 1.37 0.00	29.33 1.63 0.00	31.75 1.83 0.00	36.42 2.13 0.00	39.50 2.17 0.00	55.37 3.48 0.00	52.15 2.91 0.00	47.69 2.40 0.00	45.60 2.42 0.00	40.14 1.84 0.00	33.94 1.68 0.00	30.29 1.47 0.00
RANKINE____ 23646	25.35 -0.73 0.00	23.23 -0.94 0.00	21.37 -0.96 0.00	21.07 -0.86 0.00	20.41 -0.78 0.00	20.56 -0.81 0.00	21.32 -0.52 0.00	20.90 -0.38 0.00	21.02 -0.56 0.00	21.20 -0.32 0.00	23.92 0.28 0.00	24.90 -0.02 0.00	25.99 -0.37 0.00	28.19 0.50 0.00	29.98 0.06 0.00	34.33 0.03 0.00	37.78 0.45 0.00	52.04 0.16 0.00	49.93 0.69 0.00	45.69 0.41 0.00	43.36 0.17 0.00	38.49 0.19 0.00	31.94 -0.32 0.00	28.85 0.03 0.00
RAVENSWOOD_GT2_1 24244	27.28 1.20 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.27 0.90 0.00	22.79 0.94 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.20 4.31 0.00	52.84 3.59 0.00	48.23 2.94 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.69 1.87 0.00

RAVENSWOOD_GT2_2 24245	27.28 1.20 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.27 0.90 0.00	22.79 0.94 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.20 4.31 0.00	52.84 3.59 0.00	48.23 2.94 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.69 1.87 0.00
RAVENSWOOD_GT2_3 24246	27.28 1.20 0.00	25.28 1.11 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.62 1.10 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.15 1.79 0.00	29.77 2.08 0.00	32.26 2.33 0.00	37.07 2.78 0.00	40.13 2.80 0.00	56.25 4.36 0.00	52.89 3.64 0.00	48.28 2.99 0.00	46.21 3.02 0.00	40.63 2.34 0.00	34.39 2.13 0.00	30.72 1.90 0.00
RAVENSWOOD_GT2_4 24247	27.28 1.20 0.00	25.28 1.11 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.62 1.10 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.15 1.79 0.00	29.77 2.08 0.00	32.26 2.33 0.00	37.07 2.78 0.00	40.13 2.80 0.00	56.25 4.36 0.00	52.89 3.64 0.00	48.28 2.99 0.00	46.21 3.02 0.00	40.63 2.34 0.00	34.39 2.13 0.00	30.72 1.90 0.00
RAVENSWOOD_GT3_1 24248	27.28 1.20 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.27 0.90 0.00	22.79 0.94 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.20 4.31 0.00	52.84 3.59 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.60 2.30 0.00	34.39 2.13 0.00	30.69 1.87 0.00
RAVENSWOOD_GT3_2 24249	27.28 1.20 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.27 0.90 0.00	22.79 0.94 0.00	22.21 0.94 0.00	22.64 1.06 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.20 4.31 0.00	52.84 3.59 0.00	48.23 2.94 0.00	46.21 3.02 0.00	40.60 2.30 0.00	34.39 2.13 0.00	30.69 1.87 0.00
RAVENSWOOD_GT3_3 24250	27.30 1.23 0.00	25.30 1.14 0.00	23.34 1.00 0.00	22.83 0.90 0.00	22.08 0.89 0.00	22.31 0.94 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.66 1.08 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.17 1.82 0.00	29.83 2.13 0.00	32.29 2.36 0.00	37.11 2.81 0.00	40.17 2.84 0.00	56.30 4.41 0.00	52.93 3.69 0.00	48.32 3.03 0.00	46.25 3.07 0.00	40.67 2.37 0.00	34.42 2.16 0.00	30.75 1.93 0.00
RAVENSWOOD_GT3_4 24251	27.30 1.23 0.00	25.30 1.14 0.00	23.34 1.00 0.00	22.83 0.90 0.00	22.08 0.89 0.00	22.31 0.94 0.00	22.81 0.96 0.00	22.24 0.96 0.00	22.66 1.08 0.00	22.65 1.12 0.00	24.87 1.23 0.00	26.49 1.57 0.00	28.17 1.82 0.00	29.83 2.13 0.00	32.29 2.36 0.00	37.11 2.81 0.00	40.17 2.84 0.00	56.30 4.41 0.00	52.93 3.69 0.00	48.32 3.03 0.00	46.25 3.07 0.00	40.67 2.37 0.00	34.42 2.16 0.00	30.75 1.93 0.00
RAVENSWOOD_GT_1 23729	27.36 1.28 0.00	25.35 1.18 0.00	23.38 1.05 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.33 0.96 0.00	22.83 0.98 0.00	22.26 0.98 0.00	22.68 1.10 0.00	22.69 1.16 0.00	24.91 1.28 0.00	26.54 1.62 0.00	28.23 1.87 0.00	29.88 2.19 0.00	32.32 2.39 0.00	37.22 2.92 -0.01	40.21 2.87 0.00	56.46 4.57 0.00	52.98 3.74 0.00	48.37 3.08 0.00	46.29 3.11 0.00	40.67 2.37 0.00	34.48 2.23 0.00	30.84 2.02 0.00
RAVENSWOOD_GT_10 24258	27.28 1.20 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.27 0.90 0.00	22.79 0.94 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.20 4.31 0.00	52.84 3.59 0.00	48.23 2.94 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.69 1.87 0.00
RAVENSWOOD_GT_11 24259	27.28 1.20 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.27 0.90 0.00	22.79 0.94 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.20 4.31 0.00	52.84 3.59 0.00	48.23 2.94 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.69 1.87 0.00
RAVENSWOOD_GT_4 24252	27.25 1.17 0.00	25.23 1.06 0.00	23.29 0.96 0.00	22.78 0.86 0.00	22.04 0.85 0.00	22.27 0.90 0.00	22.76 0.92 0.00	22.19 0.91 0.00	22.61 1.04 0.00	22.58 1.05 0.00	24.82 1.18 0.00	26.45 1.52 0.00	28.09 1.74 0.00	29.75 2.05 0.00	32.20 2.27 0.00	37.01 2.71 -0.01	40.06 2.73 0.00	56.14 4.25 0.00	52.84 3.59 0.00	48.19 2.90 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.67 1.84 0.00
RAVENSWOOD_GT_5 24254	27.25 1.17 0.00	25.23 1.06 0.00	23.29 0.96 0.00	22.78 0.86 0.00	22.04 0.85 0.00	22.27 0.90 0.00	22.76 0.92 0.00	22.19 0.91 0.00	22.61 1.04 0.00	22.58 1.05 0.00	24.82 1.18 0.00	26.45 1.52 0.00	28.09 1.74 0.00	29.75 2.05 0.00	32.20 2.27 0.00	37.01 2.71 -0.01	40.06 2.73 0.00	56.14 4.25 0.00	52.84 3.59 0.00	48.19 2.90 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.67 1.84 0.00
RAVENSWOOD_GT_6 24253	27.25 1.17 0.00	25.23 1.06 0.00	23.29 0.96 0.00	22.78 0.86 0.00	22.04 0.85 0.00	22.27 0.90 0.00	22.76 0.92 0.00	22.19 0.91 0.00	22.61 1.04 0.00	22.58 1.05 0.00	24.82 1.18 0.00	26.45 1.52 0.00	28.09 1.74 0.00	29.75 2.05 0.00	32.20 2.27 0.00	37.01 2.71 -0.01	40.06 2.73 0.00	56.14 4.25 0.00	52.84 3.59 0.00	48.19 2.90 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.67 1.84 0.00
RAVENSWOOD_GT_7 24255	27.25 1.17 0.00	25.23 1.06 0.00	23.29 0.96 0.00	22.78 0.86 0.00	22.04 0.85 0.00	22.27 0.90 0.00	22.76 0.92 0.00	22.19 0.91 0.00	22.61 1.04 0.00	22.58 1.05 0.00	24.82 1.18 0.00	26.45 1.52 0.00	28.09 1.74 0.00	29.75 2.05 0.00	32.20 2.27 0.00	37.01 2.71 -0.01	40.06 2.73 0.00	56.14 4.25 0.00	52.84 3.59 0.00	48.19 2.90 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.67 1.84 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.28 1.20 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.27 0.90 0.00	22.79 0.94 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.20 4.31 0.00	52.84 3.59 0.00	48.23 2.94 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.69 1.87 0.00

RAVENSWOOD_GT_9 24257	27.28 1.20 0.00	25.26 1.09 0.00	23.31 0.98 0.00	22.80 0.88 0.00	22.06 0.87 0.00	22.27 0.90 0.00	22.79 0.94 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.23 2.30 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.20 4.31 0.00	52.84 3.59 0.00	48.23 2.94 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.69 1.87 0.00
RAVENSWOOD___1 23533	27.36 1.28 0.00	25.35 1.18 0.00	23.36 1.03 0.00	22.89 0.96 0.00	22.10 0.91 0.00	22.33 0.96 0.00	22.83 0.98 0.00	22.28 1.00 0.00	22.72 1.14 0.00	22.58 1.05 0.00	25.15 1.51 0.00	26.57 1.64 0.00	28.23 1.87 0.00	29.88 2.19 0.00	32.38 2.45 0.00	37.18 2.88 -0.01	40.21 2.87 0.00	56.46 4.57 0.00	53.09 3.84 0.00	48.64 3.35 0.00	46.38 3.20 0.00	40.71 2.41 0.00	34.48 2.22 0.00	30.84 2.02 0.00
RAVENSWOOD___2 23534	27.36 1.28 0.00	25.35 1.18 0.00	23.36 1.03 0.00	22.89 0.96 0.00	22.10 0.91 0.00	22.33 0.96 0.00	22.83 0.98 0.00	22.28 1.00 0.00	22.72 1.14 0.00	22.58 1.05 0.00	25.15 1.51 0.00	26.57 1.64 0.00	28.23 1.87 0.00	29.88 2.19 0.00	32.38 2.45 0.00	37.18 2.88 -0.01	40.21 2.87 0.00	56.46 4.57 0.00	53.09 3.84 0.00	48.64 3.35 0.00	46.38 3.20 0.00	40.71 2.41 0.00	34.48 2.22 0.00	30.84 2.02 0.00
RAVENSWOOD___3 23535	27.28 1.20 0.00	25.26 1.09 0.00	23.29 0.96 0.00	22.83 0.90 0.00	22.06 0.87 0.00	22.29 0.92 0.00	22.79 0.94 0.00	22.24 0.96 0.00	22.66 1.08 0.00	22.52 0.99 0.00	25.06 1.42 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.26 2.34 0.00	37.04 2.74 0.00	40.10 2.76 0.00	56.19 4.30 0.00	52.94 3.69 0.00	48.55 3.26 0.00	46.29 3.11 0.00	40.67 2.38 0.00	34.39 2.13 0.00	30.72 1.90 0.00
RAVENSWOOD___4 23820	27.36 1.28 0.00	25.35 1.18 0.00	23.36 1.03 0.00	22.89 0.96 0.00	22.10 0.91 0.00	22.33 0.96 0.00	22.83 0.98 0.00	22.28 1.00 0.00	22.72 1.14 0.00	22.58 1.05 0.00	25.15 1.51 0.00	26.57 1.64 0.00	28.23 1.87 0.00	29.88 2.19 0.00	32.38 2.45 0.00	37.18 2.88 0.00	40.21 2.87 0.00	56.46 4.57 0.00	53.09 3.84 0.00	48.64 3.35 0.00	46.38 3.20 0.00	40.71 2.41 0.00	34.48 2.22 0.00	30.84 2.02 0.00
RCPL_TRUST___DRP 24196	27.25 1.17 0.00	25.26 1.09 0.00	23.29 0.96 0.00	22.78 0.86 0.00	22.04 0.85 0.00	22.27 0.90 0.00	22.76 0.92 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.26 2.33 0.00	37.04 2.74 0.00	40.13 2.80 0.00	56.25 4.36 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.69 1.87 0.00
RED___ROCHESTER 323720	25.71 -0.37 0.00	23.61 -0.55 0.00	21.84 -0.49 0.00	21.40 -0.53 0.00	20.64 -0.55 0.00	20.80 -0.58 0.00	21.54 -0.31 0.00	21.13 -0.15 0.00	21.32 -0.26 0.00	21.72 0.19 0.00	23.94 0.31 0.00	25.10 0.18 0.00	26.25 -0.10 0.00	28.17 0.47 0.00	30.13 0.21 0.00	34.64 0.34 0.00	37.97 0.63 0.00	52.77 0.88 0.00	50.23 0.98 0.00	46.33 1.04 0.00	43.79 0.60 0.00	38.91 0.61 0.00	32.45 0.19 0.00	29.05 0.23 0.00
REGAN___SOLAR 323812	27.85 1.77 0.00	25.83 1.67 0.00	23.85 1.52 0.00	23.40 1.47 0.00	22.61 1.42 0.00	22.83 1.45 0.00	23.33 1.49 0.00	22.43 1.15 0.00	22.68 1.10 0.00	22.47 0.95 0.00	24.63 0.99 0.00	26.05 1.12 0.00	27.70 1.34 0.00	29.30 1.61 0.00	31.66 1.73 0.00	36.59 2.30 0.00	39.87 2.54 0.00	56.51 4.62 0.00	54.12 4.88 0.00	49.68 4.39 0.00	47.42 4.23 0.00	41.90 3.60 0.00	35.19 2.94 0.00	31.30 2.48 0.00
RENSSELAER___COGEN 23796	26.26 0.18 0.00	24.39 0.22 0.00	22.58 0.25 0.00	22.19 0.26 0.00	21.47 0.27 0.00	21.63 0.26 0.00	22.11 0.26 0.00	21.45 0.17 0.00	21.82 0.24 0.00	21.59 0.06 0.00	23.76 0.12 0.00	25.08 0.15 0.00	26.54 0.19 0.00	28.03 0.33 0.00	30.37 0.45 0.00	34.78 0.48 0.00	37.75 0.41 0.00	52.82 0.93 0.00	50.08 0.84 0.00	46.10 0.82 0.00	43.92 0.73 0.00	38.83 0.54 0.00	32.74 0.48 0.00	29.28 0.46 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.18 3.10 0.00	27.12 2.95 0.00	25.06 2.72 0.00	24.47 2.54 0.00	23.50 2.31 0.00	23.72 2.35 0.00	24.27 2.42 0.00	23.22 1.94 0.00	23.84 2.27 0.00	23.66 2.13 0.00	25.81 2.17 0.00	27.49 2.57 0.00	29.39 3.03 0.00	31.07 3.38 0.00	33.63 3.71 0.00	38.86 4.56 0.00	42.30 4.97 0.00	59.31 7.42 0.00	56.83 7.58 0.00	52.35 7.06 0.00	49.88 6.69 0.00	43.97 5.67 0.00	37.13 4.87 0.00	32.86 4.03 0.00
REVERE_CPPR_DRP 24186	26.83 0.76 0.00	24.80 0.63 0.00	22.89 0.56 0.00	22.47 0.55 0.00	21.70 0.51 0.00	21.93 0.56 0.00	22.37 0.52 0.00	21.83 0.55 0.00	22.01 0.43 0.00	21.98 0.45 0.00	24.11 0.47 0.00	25.35 0.42 0.00	26.93 0.58 0.00	28.44 0.75 0.00	30.70 0.78 0.00	35.26 0.96 0.00	38.64 1.31 0.00	53.91 2.02 0.00	51.61 2.36 0.00	47.55 2.26 0.00	45.08 1.90 0.00	39.83 1.53 0.00	33.48 1.23 0.00	29.92 1.10 0.00
REYNOLDS_115KV_TB3 80639	26.47 0.39 0.00	24.60 0.44 0.00	22.78 0.45 0.00	22.45 0.53 0.00	21.70 0.51 0.00	21.86 0.49 0.00	22.35 0.50 0.00	21.68 0.40 0.00	22.07 0.50 0.00	21.81 0.28 0.00	23.80 0.17 0.00	25.27 0.35 0.00	26.72 0.37 0.00	28.25 0.55 0.00	30.61 0.69 0.00	35.02 0.72 0.00	38.01 0.67 0.00	53.19 1.30 0.00	50.37 1.13 0.00	46.37 1.09 0.00	44.22 1.04 0.00	39.14 0.84 0.00	33.00 0.74 0.00	29.48 0.66 0.00
RIVERBAY____ 323610	27.59 1.51 0.00	25.57 1.40 0.00	23.56 1.23 0.00	23.00 1.07 0.00	22.25 1.06 0.00	22.44 1.07 0.00	22.90 1.05 0.00	22.32 1.04 0.00	22.74 1.17 0.00	22.75 1.23 0.00	25.01 1.37 0.00	26.62 1.69 0.00	28.33 1.98 0.00	29.99 2.30 0.00	32.43 2.51 0.00	37.39 3.09 -0.01	40.32 2.99 0.00	56.66 4.77 0.00	53.18 3.94 0.00	48.55 3.26 0.00	46.46 3.28 0.00	40.79 2.49 0.00	34.68 2.42 0.00	31.10 2.28 0.00
RIVERSDE_115KV_TB3 55908	26.39 0.31 0.00	24.51 0.34 0.00	22.73 0.40 0.00	22.41 0.48 0.00	21.66 0.47 0.00	21.84 0.47 0.00	22.31 0.46 0.00	21.64 0.36 0.00	22.03 0.45 0.00	21.76 0.24 0.00	23.76 0.12 0.00	25.22 0.30 0.00	26.67 0.32 0.00	28.17 0.47 0.00	30.52 0.60 0.00	34.95 0.65 0.00	37.93 0.60 0.00	53.08 1.19 0.00	50.28 1.03 0.00	46.28 1.00 0.00	44.13 0.95 0.00	39.02 0.73 0.00	32.90 0.65 0.00	29.43 0.61 0.00
ROARING___BROOK_WT_PWR 323790	25.95 -0.13 0.00	24.07 -0.10 0.00	22.22 -0.11 0.00	21.84 -0.09 0.00	21.09 -0.11 0.00	21.27 -0.11 0.00	21.69 -0.15 0.00	21.17 -0.11 0.00	21.47 -0.11 0.00	21.44 -0.09 0.00	23.54 -0.09 0.00	24.85 -0.07 0.00	26.25 -0.10 0.00	27.39 -0.30 0.00	29.59 -0.33 0.00	33.92 -0.38 0.00	36.96 -0.37 0.00	51.06 -0.83 0.00	48.50 -0.74 0.00	44.56 -0.73 0.00	42.62 -0.56 0.00	37.88 -0.42 0.00	31.90 -0.35 0.00	28.50 -0.32 0.00

ROCHESRG_115KV_T4 355643	25.45 -0.63 0.00	23.39 -0.77 0.00	21.55 -0.78 0.00	21.20 -0.72 0.00	20.49 -0.70 0.00	20.65 -0.73 0.00	21.32 -0.52 0.00	20.90 -0.38 0.00	21.08 -0.50 0.00	21.18 -0.34 0.00	23.71 0.07 0.00	24.73 -0.20 0.00	25.91 -0.45 0.00	27.81 0.11 0.00	29.74 -0.18 0.00	34.16 -0.14 0.00	37.41 0.07 0.00	51.94 0.05 0.00	49.64 0.39 0.00	45.60 0.32 0.00	43.18 0.00 0.00	38.37 0.08 0.00	31.97 -0.29 0.00	28.68 -0.14 0.00
ROCHESTER_9_IC 23652	25.58 -0.50 0.00	23.52 -0.65 0.00	21.66 -0.67 0.00	21.29 -0.64 0.00	20.58 -0.61 0.00	20.75 -0.62 0.00	21.41 -0.44 0.00	20.98 -0.30 0.00	21.19 -0.39 0.00	21.29 -0.24 0.00	23.83 0.19 0.00	24.87 -0.05 0.00	26.07 -0.29 0.00	28.00 0.30 0.00	29.95 0.03 0.00	34.40 0.10 0.00	37.71 0.37 0.00	52.36 0.47 0.00	50.03 0.79 0.00	45.97 0.68 0.00	43.53 0.35 0.00	38.68 0.38 0.00	32.23 -0.03 0.00	28.88 0.06 0.00
ROCKVIEW_13_KV_LD 356306	27.30 1.23 0.00	25.28 1.11 0.00	23.34 1.00 0.00	22.85 0.92 0.00	22.08 0.89 0.00	22.31 0.94 0.00	22.79 0.94 0.00	22.19 0.91 0.00	22.61 1.04 0.00	22.58 1.05 0.00	24.80 1.16 0.00	26.42 1.50 0.00	28.09 1.74 0.00	29.75 2.05 0.00	32.20 2.27 0.00	36.97 2.68 0.00	40.06 2.73 0.00	56.14 4.25 0.00	52.89 3.64 0.00	48.28 2.99 0.00	46.21 3.02 0.00	40.67 2.37 0.00	34.39 2.13 0.00	30.69 1.87 0.00
ROME____115KV_TB2 80656	26.83 0.76 0.00	24.80 0.63 0.00	22.89 0.56 0.00	22.47 0.55 0.00	21.70 0.51 0.00	21.93 0.56 0.00	22.37 0.52 0.00	21.83 0.55 0.00	22.01 0.43 0.00	21.98 0.45 0.00	24.11 0.47 0.00	25.35 0.42 0.00	26.93 0.58 0.00	28.44 0.75 0.00	30.70 0.78 0.00	35.26 0.96 0.00	38.64 1.31 0.00	53.91 2.02 0.00	51.61 2.36 0.00	47.55 2.26 0.00	45.08 1.90 0.00	39.83 1.53 0.00	33.48 1.23 0.00	29.92 1.10 0.00
ROSETON____1 23587	26.89 0.81 0.00	24.94 0.77 0.00	23.02 0.69 0.00	22.58 0.66 0.00	21.81 0.61 0.00	22.03 0.66 0.00	22.52 0.68 0.00	21.92 0.64 0.00	22.31 0.73 0.00	22.15 0.62 0.00	24.56 0.92 0.00	25.95 1.02 0.00	27.57 1.21 0.00	29.16 1.47 0.00	31.57 1.64 0.00	36.18 1.89 0.00	39.24 1.90 0.00	55.00 3.11 0.00	51.90 2.66 0.00	47.69 2.40 0.00	45.43 2.24 0.00	40.02 1.72 0.00	33.77 1.52 0.00	30.18 1.35 0.00
ROSETON____2 23588	26.89 0.81 0.00	24.94 0.77 0.00	23.02 0.69 0.00	22.58 0.66 0.00	21.81 0.61 0.00	22.03 0.66 0.00	22.52 0.68 0.00	21.92 0.64 0.00	22.31 0.73 0.00	22.15 0.62 0.00	24.56 0.92 0.00	25.95 1.02 0.00	27.57 1.21 0.00	29.16 1.47 0.00	31.57 1.64 0.00	36.18 1.89 0.00	39.24 1.90 0.00	55.00 3.11 0.00	51.90 2.66 0.00	47.69 2.40 0.00	45.43 2.24 0.00	40.02 1.72 0.00	33.77 1.52 0.00	30.18 1.35 0.00
ROTTRDAM_115KV_TB3 80664	26.68 0.60 0.00	24.75 0.58 0.00	22.89 0.56 0.00	22.45 0.53 0.00	21.68 0.49 0.00	21.86 0.49 0.00	22.35 0.50 0.00	21.68 0.40 0.00	22.01 0.43 0.00	21.89 0.37 0.00	23.97 0.33 0.00	25.40 0.47 0.00	26.91 0.55 0.00	28.42 0.72 0.00	30.73 0.81 0.00	35.26 0.96 0.00	38.34 1.01 0.00	53.65 1.76 0.00	50.92 1.67 0.00	46.78 1.49 0.00	44.65 1.47 0.00	39.52 1.23 0.00	33.29 1.03 0.00	29.74 0.92 0.00
RUSSELL____1 23602	25.71 -0.37 0.00	23.61 -0.56 0.00	21.73 -0.60 0.00	21.38 -0.55 0.00	20.66 -0.53 0.00	20.82 -0.56 0.00	21.50 -0.35 0.00	21.07 -0.21 0.00	21.28 -0.30 0.00	21.40 -0.13 0.00	23.97 0.33 0.00	25.02 0.10 0.00	26.22 -0.13 0.00	28.17 0.47 0.00	30.16 0.24 0.00	34.64 0.34 0.00	37.97 0.63 0.00	52.77 0.88 0.00	50.42 1.18 0.00	46.33 1.04 0.00	43.83 0.65 0.00	38.95 0.65 0.00	32.45 0.19 0.00	29.05 0.23 0.00
RUSSELL____2 23532	25.71 -0.37 0.00	23.61 -0.56 0.00	21.73 -0.60 0.00	21.38 -0.55 0.00	20.66 -0.53 0.00	20.82 -0.56 0.00	21.50 -0.35 0.00	21.07 -0.21 0.00	21.28 -0.30 0.00	21.40 -0.13 0.00	23.97 0.33 0.00	25.02 0.10 0.00	26.22 -0.13 0.00	28.17 0.47 0.00	30.16 0.24 0.00	34.64 0.34 0.00	37.97 0.63 0.00	52.77 0.88 0.00	50.42 1.18 0.00	46.33 1.04 0.00	43.83 0.65 0.00	38.95 0.65 0.00	32.45 0.19 0.00	29.05 0.23 0.00
RUSSELL____3 23549	25.71 -0.37 0.00	23.61 -0.56 0.00	21.73 -0.60 0.00	21.38 -0.55 0.00	20.66 -0.53 0.00	20.82 -0.56 0.00	21.50 -0.35 0.00	21.07 -0.21 0.00	21.28 -0.30 0.00	21.40 -0.13 0.00	23.97 0.33 0.00	25.02 0.10 0.00	26.22 -0.13 0.00	28.17 0.47 0.00	30.16 0.24 0.00	34.64 0.34 0.00	37.97 0.63 0.00	52.77 0.88 0.00	50.42 1.18 0.00	46.33 1.04 0.00	43.83 0.65 0.00	38.95 0.65 0.00	32.45 0.19 0.00	29.05 0.23 0.00
RUSSELL____4 23556	25.71 -0.37 0.00	23.61 -0.56 0.00	21.73 -0.60 0.00	21.38 -0.55 0.00	20.66 -0.53 0.00	20.82 -0.56 0.00	21.50 -0.35 0.00	21.07 -0.21 0.00	21.28 -0.30 0.00	21.40 -0.13 0.00	23.97 0.33 0.00	25.02 0.10 0.00	26.22 -0.13 0.00	28.17 0.47 0.00	30.16 0.24 0.00	34.64 0.34 0.00	37.97 0.63 0.00	52.77 0.88 0.00	50.42 1.18 0.00	46.33 1.04 0.00	43.83 0.65 0.00	38.95 0.65 0.00	32.45 0.19 0.00	29.05 0.23 0.00
RUSSELL____STATION 23914	25.71 -0.37 0.00	23.61 -0.56 0.00	21.73 -0.60 0.00	21.38 -0.55 0.00	20.66 -0.53 0.00	20.82 -0.56 0.00	21.50 -0.35 0.00	21.07 -0.21 0.00	21.28 -0.30 0.00	21.40 -0.13 0.00	23.97 0.33 0.00	25.02 0.10 0.00	26.22 -0.13 0.00	28.17 0.47 0.00	30.16 0.24 0.00	34.64 0.34 0.00	37.97 0.63 0.00	52.77 0.88 0.00	50.42 1.18 0.00	46.33 1.04 0.00	43.83 0.65 0.00	38.95 0.65 0.00	32.45 0.19 0.00	29.05 0.23 0.00
S SALMON____HYD 24043	25.58 -0.50 0.00	23.66 -0.51 0.00	21.86 -0.47 0.00	21.44 -0.48 0.00	20.72 -0.47 0.00	20.90 -0.47 0.00	21.37 -0.48 0.00	20.85 -0.43 0.00	21.04 -0.54 0.00	21.07 -0.45 0.00	23.00 -0.64 0.00	24.18 -0.75 0.00	25.57 -0.79 0.00	27.03 -0.66 0.00	29.17 -0.75 0.00	33.51 -0.79 0.00	36.66 -0.67 0.00	51.16 -0.73 0.00	48.85 -0.40 0.00	45.06 -0.23 0.00	43.01 -0.17 0.00	38.11 -0.19 0.00	32.03 -0.22 0.00	28.56 -0.26 0.00
S.PERRY__115KV_TB1 80734	26.36 0.29 0.00	24.19 0.02 0.00	22.24 -0.09 0.00	21.86 -0.07 0.00	21.15 -0.04 0.00	21.31 -0.06 0.00	21.96 0.11 0.00	21.39 0.11 0.00	21.32 -0.26 0.00	21.38 -0.15 0.00	23.78 0.14 0.00	24.82 -0.10 0.00	26.04 -0.32 0.00	28.03 0.33 0.00	30.01 0.09 0.00	34.54 0.24 0.00	38.08 0.75 0.00	53.24 1.35 0.00	51.46 2.22 0.00	47.69 2.40 0.00	45.34 2.16 0.00	40.21 1.91 0.00	33.45 1.19 0.00	29.97 1.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.09 -0.99 0.00	23.01 -1.16 0.00	21.17 -1.16 0.00	20.85 -1.07 0.00	20.20 -1.00 0.00	20.35 -1.03 0.00	21.10 -0.74 0.00	20.70 -0.57 0.00	20.84 -0.73 0.00	21.01 -0.52 0.00	23.71 0.07 0.00	24.65 -0.27 0.00	25.67 -0.69 0.00	27.86 0.17 0.00	29.59 -0.33 0.00	33.92 -0.38 0.00	37.30 -0.04 0.00	51.32 -0.57 0.00	49.29 0.05 0.00	45.15 -0.14 0.00	42.84 -0.35 0.00	38.03 -0.27 0.00	31.55 -0.71 0.00	28.50 -0.32 0.00

SAWYER___23_KV_LOAD 55526	25.09 -0.99 0.00	23.01 -1.16 0.00	21.17 -1.16 0.00	20.85 -1.07 0.00	20.20 -1.00 0.00	20.35 -1.03 0.00	21.10 -0.74 0.00	20.70 -0.57 0.00	20.84 -0.73 0.00	21.01 -0.52 0.00	23.71 0.07 0.00	24.65 -0.27 0.00	25.67 -0.69 0.00	27.86 0.17 0.00	29.59 -0.33 0.00	33.92 -0.38 0.00	37.30 -0.04 0.00	51.32 -0.57 0.00	49.29 0.05 0.00	45.15 -0.14 0.00	42.84 -0.35 0.00	38.03 -0.27 0.00	31.55 -0.71 0.00	28.50 -0.32 0.00
SELKIRK___I 23801	26.49 0.42 0.00	24.63 0.46 0.00	22.78 0.45 0.00	22.39 0.46 0.00	21.66 0.47 0.00	21.84 0.47 0.00	22.31 0.46 0.00	21.60 0.32 0.00	21.92 0.34 0.00	21.68 0.15 0.00	23.78 0.14 0.00	25.10 0.18 0.00	26.56 0.21 0.00	28.05 0.36 0.00	30.40 0.48 0.00	34.88 0.58 0.00	37.93 0.60 0.00	53.08 1.19 0.00	50.42 1.18 0.00	46.46 1.18 0.00	44.30 1.12 0.00	39.18 0.88 0.00	33.03 0.77 0.00	29.54 0.72 0.00
SELKIRK___II 23799	26.34 0.26 0.00	24.46 0.29 0.00	22.64 0.31 0.00	22.26 0.33 0.00	21.51 0.32 0.00	21.69 0.32 0.00	22.15 0.31 0.00	21.51 0.23 0.00	21.88 0.30 0.00	21.66 0.13 0.00	23.83 0.19 0.00	25.17 0.25 0.00	26.65 0.29 0.00	28.14 0.44 0.00	30.46 0.54 0.00	34.91 0.62 0.00	37.89 0.56 0.00	52.98 1.09 0.00	50.23 0.98 0.00	46.24 0.95 0.00	44.09 0.91 0.00	38.95 0.65 0.00	32.87 0.61 0.00	29.37 0.55 0.00
SENECA OSWGO___HYD 24041	25.66 -0.42 0.00	23.73 -0.43 0.00	21.93 -0.40 0.00	21.53 -0.39 0.00	20.81 -0.38 0.00	20.96 -0.41 0.00	21.47 -0.37 0.00	20.94 -0.34 0.00	21.17 -0.41 0.00	21.20 -0.32 0.00	23.16 -0.47 0.00	24.38 -0.55 0.00	25.75 -0.61 0.00	27.22 -0.47 0.00	29.38 -0.54 0.00	33.71 -0.58 0.00	36.77 -0.56 0.00	51.32 -0.57 0.00	48.80 -0.44 0.00	44.92 -0.36 0.00	42.75 -0.43 0.00	37.84 -0.46 0.00	31.84 -0.42 0.00	28.42 -0.40 0.00
SENECA___115KV_TB3 355854	25.40 -0.68 0.00	23.27 -0.89 0.00	21.42 -0.92 0.00	21.12 -0.81 0.00	20.43 -0.76 0.00	20.58 -0.79 0.00	21.34 -0.50 0.00	20.92 -0.36 0.00	21.04 -0.54 0.00	21.23 -0.30 0.00	23.94 0.31 0.00	24.95 0.02 0.00	26.01 -0.34 0.00	28.25 0.55 0.00	30.04 0.12 0.00	34.40 0.10 0.00	37.86 0.52 0.00	52.15 0.26 0.00	50.03 0.79 0.00	45.78 0.50 0.00	43.44 0.26 0.00	38.57 0.27 0.00	32.00 -0.26 0.00	28.91 0.09 0.00
SENECA___ENERGY 23797	25.90 -0.18 0.00	23.90 -0.27 0.00	22.06 -0.27 0.00	21.64 -0.29 0.00	20.92 -0.28 0.00	21.07 -0.30 0.00	21.67 -0.18 0.00	21.17 -0.11 0.00	21.34 -0.24 0.00	21.51 -0.02 0.00	23.61 -0.02 0.00	24.83 -0.10 0.00	26.14 -0.21 0.00	27.83 0.14 0.00	29.95 0.03 0.00	34.40 0.10 0.00	37.60 0.26 0.00	52.51 0.62 0.00	50.08 0.84 0.00	46.10 0.82 0.00	43.70 0.52 0.00	38.68 0.38 0.00	32.49 0.23 0.00	29.02 0.20 0.00
SHOEMAKER___GT 23640	26.78 0.70 0.00	24.84 0.68 0.00	22.91 0.58 0.00	22.50 0.57 0.00	21.72 0.53 0.00	21.95 0.58 0.00	22.41 0.57 0.00	21.79 0.51 0.00	22.16 0.58 0.00	22.02 0.50 0.00	24.39 0.76 0.00	25.77 0.85 0.00	27.36 1.00 0.00	28.94 1.25 0.00	31.33 1.41 0.00	35.94 1.65 0.00	39.02 1.68 0.00	54.69 2.80 0.00	51.70 2.46 0.00	47.51 2.22 0.00	45.26 2.07 0.00	39.87 1.57 0.00	33.64 1.39 0.00	30.03 1.21 0.00
SHOEMAKR_138KV_BK 111 55601	26.78 0.70 0.00	24.84 0.68 0.00	22.93 0.60 0.00	22.47 0.55 0.00	21.72 0.53 0.00	21.93 0.56 0.00	22.41 0.57 0.00	21.79 0.51 0.00	22.16 0.58 0.00	22.11 0.58 0.00	24.25 0.61 0.00	25.77 0.85 0.00	27.38 1.03 0.00	28.97 1.27 0.00	31.36 1.44 0.00	35.94 1.65 0.00	39.05 1.72 0.00	54.69 2.80 0.00	51.65 2.41 0.00	47.28 1.99 0.00	45.21 2.03 0.00	39.83 1.53 0.00	33.61 1.35 0.00	30.03 1.21 0.00
SHOREHAM_IC_1 23715	29.25 1.54 -1.63	25.81 1.40 -0.24	23.68 1.34 -0.01	24.23 1.32 -0.99	22.47 1.27 -0.01	22.71 1.33 -0.01	23.00 1.16 0.00	22.34 1.06 0.00	23.16 1.57 -0.01	23.16 1.27 -0.36	28.25 1.63 -2.98	35.15 1.82 -8.40	36.10 2.13 -7.62	35.71 2.55 -5.47	37.44 2.75 -4.77	40.27 3.29 -2.68	45.47 3.43 -4.70	57.42 5.40 -0.13	54.07 4.83 0.00	49.41 4.12 0.00	46.72 3.54 0.00	41.09 2.79 0.00	34.64 2.39 0.00	32.37 2.13 -1.42
SHOREHAM_IC_2 23716	29.25 1.54 -1.63	25.81 1.40 -0.24	23.68 1.34 -0.01	24.23 1.32 -0.99	22.47 1.27 -0.01	22.71 1.33 -0.01	23.00 1.16 0.00	22.34 1.06 0.00	23.16 1.57 -0.01	23.16 1.27 -0.36	28.25 1.63 -2.98	35.15 1.82 -8.40	36.10 2.13 -7.62	35.71 2.55 -5.47	37.44 2.75 -4.77	40.27 3.29 -2.68	45.47 3.43 -4.70	57.42 5.40 -0.13	54.07 4.83 0.00	49.41 4.12 0.00	46.72 3.54 0.00	41.09 2.79 0.00	34.64 2.39 0.00	32.37 2.13 -1.42
SISSONVILLE____ 23735	26.13 0.05 0.00	24.24 0.07 0.00	22.42 0.09 0.00	22.01 0.09 0.00	21.17 -0.02 0.00	21.26 -0.11 0.00	21.63 -0.22 0.00	21.13 -0.15 0.00	21.38 -0.19 0.00	21.38 -0.15 0.00	23.45 -0.19 0.00	24.75 -0.17 0.00	26.14 -0.21 0.00	27.09 -0.61 0.00	29.26 -0.66 0.00	33.54 -0.75 0.00	36.74 -0.60 0.00	50.02 -1.87 0.00	47.67 -1.58 0.00	44.65 -0.63 0.00	42.53 -0.65 0.00	37.72 -0.57 0.00	31.74 -0.52 0.00	28.30 -0.52 0.00
SITHE_IND_GS1 24169	25.48 -0.60 0.00	23.56 -0.60 0.00	21.79 -0.54 0.00	21.40 -0.53 0.00	20.68 -0.51 0.00	20.84 -0.53 0.00	21.34 -0.50 0.00	20.83 -0.45 0.00	21.08 -0.50 0.00	21.12 -0.41 0.00	23.02 -0.61 0.00	24.20 -0.72 0.00	25.57 -0.79 0.00	27.03 -0.66 0.00	29.14 -0.78 0.00	33.40 -0.89 0.00	36.44 -0.90 0.00	50.70 -1.19 0.00	48.21 -1.04 0.00	44.33 -0.95 0.00	42.19 -0.99 0.00	37.42 -0.88 0.00	31.48 -0.77 0.00	28.10 -0.72 0.00
SITHE_IND_GS2 24170	25.48 -0.60 0.00	23.56 -0.60 0.00	21.79 -0.54 0.00	21.40 -0.53 0.00	20.68 -0.51 0.00	20.84 -0.53 0.00	21.34 -0.50 0.00	20.83 -0.45 0.00	21.08 -0.50 0.00	21.12 -0.41 0.00	23.02 -0.61 0.00	24.20 -0.72 0.00	25.57 -0.79 0.00	27.03 -0.66 0.00	29.14 -0.78 0.00	33.40 -0.89 0.00	36.44 -0.90 0.00	50.70 -1.19 0.00	48.21 -1.04 0.00	44.33 -0.95 0.00	42.19 -0.99 0.00	37.42 -0.88 0.00	31.48 -0.77 0.00	28.10 -0.72 0.00
SITHE_IND_GS3 24171	25.48 -0.60 0.00	23.56 -0.60 0.00	21.79 -0.54 0.00	21.40 -0.53 0.00	20.68 -0.51 0.00	20.84 -0.53 0.00	21.34 -0.50 0.00	20.83 -0.45 0.00	21.08 -0.50 0.00	21.12 -0.41 0.00	23.02 -0.61 0.00	24.20 -0.72 0.00	25.57 -0.79 0.00	27.03 -0.66 0.00	29.14 -0.78 0.00	33.40 -0.89 0.00	36.44 -0.90 0.00	50.70 -1.19 0.00	48.21 -1.04 0.00	44.33 -0.95 0.00	42.19 -0.99 0.00	37.42 -0.88 0.00	31.48 -0.77 0.00	28.10 -0.72 0.00
SITHE_IND_GS4 24172	25.48 -0.60 0.00	23.56 -0.60 0.00	21.79 -0.54 0.00	21.40 -0.53 0.00	20.68 -0.51 0.00	20.84 -0.53 0.00	21.34 -0.50 0.00	20.83 -0.45 0.00	21.08 -0.50 0.00	21.12 -0.41 0.00	23.02 -0.61 0.00	24.20 -0.72 0.00	25.57 -0.79 0.00	27.03 -0.66 0.00	29.14 -0.78 0.00	33.40 -0.89 0.00	36.44 -0.90 0.00	50.70 -1.19 0.00	48.21 -1.04 0.00	44.33 -0.95 0.00	42.19 -0.99 0.00	37.42 -0.88 0.00	31.48 -0.77 0.00	28.10 -0.72 0.00

SITHE___BATAVIA 24024	25.66 -0.42 0.00	23.49 -0.68 0.00	21.75 -0.58 0.00	21.31 -0.61 0.00	20.56 -0.64 0.00	20.69 -0.68 0.00	21.56 -0.28 0.00	21.17 -0.11 0.00	21.28 -0.30 0.00	21.81 0.28 0.00	24.13 0.50 0.00	25.17 0.25 0.00	26.17 -0.18 0.00	28.33 0.64 0.00	30.13 0.21 0.00	34.64 0.34 0.00	38.15 0.82 0.00	52.87 0.98 0.00	50.52 1.28 0.00	46.69 1.41 0.00	44.09 0.91 0.00	39.21 0.92 0.00	32.55 0.29 0.00	29.28 0.46 0.00
SITHE___INDEPEND 23800	25.48 -0.60 0.00	23.56 -0.60 0.00	21.77 -0.56 0.00	21.38 -0.55 0.00	20.68 -0.51 0.00	20.84 -0.53 0.00	21.34 -0.50 0.00	20.81 -0.47 0.00	21.06 -0.52 0.00	21.05 -0.47 0.00	23.19 -0.45 0.00	24.23 -0.70 0.00	25.56 -0.79 0.00	27.03 -0.66 0.00	29.14 -0.78 0.00	33.40 -0.89 0.00	36.44 -0.90 0.00	50.70 -1.19 0.00	48.21 -1.03 0.00	44.34 -0.95 0.00	42.19 -0.99 0.00	37.42 -0.88 0.00	31.48 -0.77 0.00	28.10 -0.72 0.00
SITHE___MASSENA 23902	26.21 0.13 0.00	24.34 0.17 0.00	22.49 0.16 0.00	22.10 0.17 0.00	21.32 0.13 0.00	21.48 0.11 0.00	21.87 0.02 0.00	21.32 0.04 0.00	21.60 0.02 0.00	21.59 0.06 0.00	23.73 0.09 0.00	25.05 0.13 0.00	26.43 0.08 0.00	27.45 -0.25 0.00	29.62 -0.30 0.00	33.95 -0.34 0.00	37.11 -0.22 0.00	50.59 -1.30 0.00	48.11 -1.13 0.00	44.16 -1.13 0.00	42.71 -0.47 0.00	37.99 -0.31 0.00	32.00 -0.26 0.00	28.56 -0.26 0.00
SITHE___OGDNSBRG 24021	26.52 0.44 0.00	24.60 0.44 0.00	22.73 0.40 0.00	22.32 0.39 0.00	21.51 0.32 0.00	21.67 0.30 0.00	22.02 0.17 0.00	21.45 0.17 0.00	21.66 0.09 0.00	21.63 0.11 0.00	23.71 0.07 0.00	25.02 0.10 0.00	26.43 0.08 0.00	27.39 -0.30 0.00	29.56 -0.36 0.00	33.92 -0.38 0.00	37.22 -0.11 0.00	50.70 -1.19 0.00	48.50 -0.74 0.00	45.47 0.18 0.00	43.31 0.13 0.00	38.45 0.15 0.00	32.32 0.06 0.00	28.85 0.03 0.00
SITHE___STERLING 23777	26.68 0.60 0.00	24.68 0.51 0.00	22.78 0.45 0.00	22.34 0.42 0.00	21.59 0.40 0.00	21.80 0.43 0.00	22.28 0.44 0.00	21.73 0.45 0.00	21.92 0.34 0.00	21.93 0.41 0.00	24.01 0.38 0.00	25.27 0.35 0.00	26.80 0.45 0.00	28.36 0.66 0.00	30.58 0.66 0.00	35.15 0.86 0.00	38.42 1.08 0.00	53.65 1.77 0.00	51.21 1.97 0.00	47.19 1.90 0.00	44.78 1.60 0.00	39.56 1.26 0.00	33.29 1.03 0.00	29.72 0.89 0.00
SLEIGHT__34_KV_TB1 80719	25.63 -0.44 0.00	23.61 -0.56 0.00	21.75 -0.58 0.00	21.38 -0.55 0.00	20.66 -0.53 0.00	20.82 -0.56 0.00	21.43 -0.42 0.00	20.98 -0.30 0.00	21.17 -0.41 0.00	21.27 -0.26 0.00	23.66 0.02 0.00	24.75 -0.17 0.00	26.01 -0.34 0.00	27.81 0.11 0.00	29.86 -0.06 0.00	34.30 0.00 0.00	37.56 0.22 0.00	52.36 0.47 0.00	49.93 0.69 0.00	45.88 0.59 0.00	43.48 0.30 0.00	38.57 0.27 0.00	32.23 -0.03 0.00	28.82 0.00 0.00
SOUTH CAIRO___GT 23612	27.04 0.96 0.00	25.13 0.97 0.00	23.29 0.96 0.00	22.98 1.05 0.00	22.21 1.02 0.00	22.35 0.98 0.00	22.85 1.00 0.00	21.98 0.70 0.00	22.33 0.76 0.00	21.89 0.37 0.00	23.85 0.21 0.00	25.27 0.35 0.00	26.80 0.45 0.00	28.39 0.69 0.00	30.76 0.84 0.00	35.43 1.13 0.00	38.68 1.34 0.00	54.64 2.75 0.00	52.10 2.86 0.00	48.14 2.85 0.00	45.95 2.76 0.00	40.37 2.07 0.00	34.00 1.74 0.00	30.20 1.38 0.00
SOUTH HAMPTN___IC 23720	29.69 1.98 -1.63	26.22 1.81 -0.24	24.06 1.72 -0.01	24.61 1.69 -0.99	22.83 1.63 -0.01	23.07 1.69 -0.01	23.38 1.53 0.00	22.70 1.43 0.00	23.53 1.94 -0.01	23.61 1.72 -0.36	28.82 2.20 -2.98	35.82 2.49 -8.40	36.84 2.87 -7.62	36.49 3.32 -5.47	38.31 3.62 -4.77	41.23 4.25 -2.68	46.55 4.52 -4.70	58.87 6.85 -0.13	55.45 6.20 0.00	50.54 5.25 0.00	47.76 4.58 0.00	41.94 3.64 0.00	35.26 3.00 0.00	32.92 2.68 -1.42
SOUTHDOW_115KV_TB1 355954	26.16 0.08 0.00	23.93 -0.24 0.00	22.02 -0.31 0.00	21.69 -0.24 0.00	21.02 -0.17 0.00	21.16 -0.21 0.00	21.93 0.09 0.00	21.51 0.23 0.00	21.60 0.02 0.00	21.85 0.32 0.00	24.61 0.97 0.00	25.77 0.85 0.00	26.96 0.61 0.00	29.27 1.58 0.00	31.12 1.20 0.00	35.63 1.34 0.00	39.31 1.98 0.00	54.17 2.28 0.00	52.05 2.81 0.00	47.46 2.17 0.00	45.13 1.94 0.00	39.98 1.69 0.00	33.19 0.94 0.00	29.92 1.10 0.00
SOUTHOLD_69_KV_BK 2 55809	30.16 2.45 -1.63	26.72 2.32 -0.23	24.43 2.10 0.00	24.97 2.06 -0.98	23.20 2.01 0.00	23.42 2.05 0.00	23.73 1.88 0.00	23.04 1.77 0.00	23.93 2.35 0.00	24.16 2.28 -0.35	29.14 2.53 -2.97	36.46 3.14 -8.40	37.49 3.53 -7.61	37.20 4.04 -5.46	39.26 4.58 -4.76	42.38 5.42 -2.67	47.96 5.94 -4.69	60.84 8.82 -0.13	56.87 7.63 0.00	50.72 5.43 0.00	48.49 5.31 0.00	42.55 4.25 0.00	35.97 3.71 0.00	33.46 3.23 -1.41
SOUTHOLD___IC 23719	30.16 2.45 -1.63	26.65 2.25 -0.24	24.44 2.10 -0.01	25.00 2.08 -0.99	23.19 1.99 -0.01	23.45 2.07 -0.01	23.75 1.90 0.00	23.07 1.79 0.00	23.96 2.37 -0.01	24.08 2.20 -0.36	29.38 2.76 -2.98	36.49 3.17 -8.40	37.58 3.61 -7.62	37.35 4.18 -5.47	39.21 4.52 -4.77	42.25 5.28 -2.68	47.75 5.71 -4.70	60.43 8.40 -0.13	56.87 7.63 0.00	51.71 6.43 0.00	48.76 5.57 0.00	42.81 4.52 0.00	35.90 3.64 0.00	33.44 3.20 -1.42
SOUTH_FORK_WT_PWR 323839	30.16 2.45 -1.63	26.65 2.25 -0.24	24.46 2.12 -0.01	25.04 2.13 -0.99	23.23 2.03 -0.01	23.50 2.12 -0.01	23.77 1.92 0.00	23.11 1.83 0.00	24.00 2.42 -0.01	24.15 2.26 -0.36	29.45 2.84 -2.98	36.59 3.26 -8.40	37.69 3.72 -7.62	37.43 4.26 -5.47	39.30 4.61 -4.77	42.36 5.38 -2.68	47.82 5.79 -4.70	60.48 8.46 -0.13	56.92 7.68 0.00	51.71 6.43 0.00	48.76 5.57 0.00	42.81 4.52 0.00	35.87 3.61 0.00	33.41 3.17 -1.42
SPIERFLS_115KV_TB 1 80737	27.80 1.72 0.00	25.81 1.64 0.00	23.85 1.52 0.00	23.35 1.43 0.00	22.38 1.19 0.00	22.57 1.20 0.00	23.09 1.25 0.00	22.17 0.89 0.00	22.66 1.08 0.00	22.47 0.95 0.00	24.58 0.95 0.00	26.12 1.20 0.00	27.83 1.48 0.00	29.41 1.72 0.00	31.84 1.91 0.00	36.66 2.37 0.00	39.84 2.50 0.00	55.88 4.00 0.00	53.23 3.99 0.00	48.95 3.67 0.00	46.64 3.45 0.00	41.17 2.87 0.00	34.94 2.68 0.00	31.04 2.22 0.00
ST LAWRENCE____ 23600	25.95 -0.13 0.00	24.07 -0.10 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.09 -0.11 0.00	21.27 -0.11 0.00	21.67 -0.18 0.00	21.13 -0.15 0.00	21.43 -0.15 0.00	21.40 -0.13 0.00	23.52 -0.12 0.00	24.83 -0.10 0.00	26.20 -0.16 0.00	27.22 -0.47 0.00	29.41 -0.51 0.00	33.68 -0.62 0.00	36.74 -0.60 0.00	50.59 -1.30 0.00	48.01 -1.23 0.00	44.11 -1.18 0.00	42.32 -0.86 0.00	37.65 -0.65 0.00	31.71 -0.55 0.00	28.33 -0.49 0.00
STATE_CA_115KV_115_LB 55624	26.39 0.31 0.00	24.51 0.34 0.00	22.73 0.40 0.00	22.43 0.50 0.00	21.70 0.51 0.00	21.86 0.49 0.00	22.35 0.50 0.00	21.66 0.38 0.00	22.07 0.50 0.00	21.79 0.26 0.00	23.80 0.17 0.00	25.25 0.32 0.00	26.72 0.37 0.00	28.22 0.53 0.00	30.58 0.66 0.00	35.05 0.75 0.00	38.04 0.71 0.00	53.19 1.30 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.22 1.04 0.00	39.10 0.80 0.00	32.97 0.71 0.00	29.45 0.63 0.00

STATE_ST_34_KV_LOAD 55959	26.16 0.08 0.00	24.17 0.00 0.00	22.29 -0.04 0.00	21.88 -0.04 0.00	21.15 -0.04 0.00	21.33 -0.04 0.00	21.85 0.00 0.00	21.34 0.06 0.00	21.54 -0.04 0.00	21.57 0.04 0.00	23.80 0.17 0.00	24.95 0.02 0.00	26.33 -0.03 0.00	27.97 0.28 0.00	30.19 0.27 0.00	34.64 0.34 0.00	37.86 0.52 0.00	52.93 1.04 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.74 0.48 0.00	29.20 0.37 0.00
STATION 5_MISC_HYD 23604	25.58 -0.50 0.00	23.52 -0.65 0.00	21.75 -0.58 0.00	21.31 -0.61 0.00	20.58 -0.62 0.00	20.71 -0.66 0.00	21.45 -0.39 0.00	21.05 -0.23 0.00	21.23 -0.35 0.00	21.61 0.09 0.00	23.83 0.19 0.00	24.95 0.02 0.00	26.09 -0.26 0.00	28.00 0.31 0.00	29.92 0.00 0.00	34.40 0.10 0.00	37.71 0.37 0.00	52.35 0.47 0.00	49.83 0.59 0.00	46.01 0.72 0.00	43.49 0.30 0.00	38.64 0.34 0.00	32.23 -0.03 0.00	28.88 0.06 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.90 -0.18 0.00	23.83 -0.34 0.00	21.95 -0.38 0.00	21.58 -0.35 0.00	20.85 -0.34 0.00	21.01 -0.36 0.00	21.65 -0.20 0.00	21.19 -0.09 0.00	21.38 -0.19 0.00	21.48 -0.04 0.00	23.94 0.31 0.00	25.05 0.12 0.00	26.30 -0.05 0.00	28.17 0.47 0.00	30.22 0.30 0.00	34.71 0.41 0.00	38.01 0.67 0.00	52.98 1.09 0.00	50.57 1.33 0.00	46.46 1.18 0.00	44.00 0.82 0.00	39.02 0.73 0.00	32.61 0.35 0.00	29.17 0.35 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.48 -0.60 0.00	23.44 -0.73 0.00	21.57 -0.76 0.00	21.22 -0.70 0.00	20.51 -0.68 0.00	20.67 -0.71 0.00	21.32 -0.52 0.00	20.90 -0.38 0.00	21.10 -0.47 0.00	21.20 -0.32 0.00	23.73 0.09 0.00	24.78 -0.15 0.00	25.99 -0.37 0.00	27.86 0.17 0.00	29.83 -0.09 0.00	34.26 -0.03 0.00	37.56 0.22 0.00	52.20 0.31 0.00	49.83 0.59 0.00	45.78 0.50 0.00	43.36 0.17 0.00	38.49 0.19 0.00	32.10 -0.16 0.00	28.73 -0.09 0.00
STA_56___34_KV_BUS2 355983	25.48 -0.60 0.00	23.44 -0.73 0.00	21.57 -0.76 0.00	21.22 -0.70 0.00	20.51 -0.68 0.00	20.67 -0.71 0.00	21.32 -0.52 0.00	20.90 -0.38 0.00	21.10 -0.47 0.00	21.20 -0.32 0.00	23.73 0.09 0.00	24.78 -0.15 0.00	25.99 -0.37 0.00	27.86 0.17 0.00	29.83 -0.09 0.00	34.26 -0.03 0.00	37.56 0.22 0.00	52.20 0.31 0.00	49.83 0.59 0.00	45.78 0.50 0.00	43.36 0.17 0.00	38.49 0.19 0.00	32.10 -0.16 0.00	28.73 -0.09 0.00
STA_67___115KV_BK2 355882	25.53 -0.55 0.00	23.47 -0.70 0.00	21.62 -0.71 0.00	21.25 -0.68 0.00	20.56 -0.64 0.00	20.71 -0.66 0.00	21.37 -0.48 0.00	20.96 -0.32 0.00	21.15 -0.43 0.00	21.25 -0.28 0.00	23.78 0.14 0.00	24.82 -0.10 0.00	26.01 -0.34 0.00	27.92 0.22 0.00	29.86 -0.06 0.00	34.30 0.00 0.00	37.60 0.26 0.00	52.20 0.31 0.00	49.88 0.64 0.00	45.83 0.54 0.00	43.40 0.22 0.00	38.53 0.23 0.00	32.13 -0.13 0.00	28.79 -0.03 0.00
STA_7___115KV_9TRANS 80674	25.71 -0.37 0.00	23.61 -0.56 0.00	21.73 -0.60 0.00	21.38 -0.55 0.00	20.66 -0.53 0.00	20.82 -0.56 0.00	21.50 -0.35 0.00	21.07 -0.21 0.00	21.28 -0.30 0.00	21.40 -0.13 0.00	23.97 0.33 0.00	25.02 0.10 0.00	26.22 -0.13 0.00	28.17 0.47 0.00	30.16 0.24 0.00	34.64 0.34 0.00	37.97 0.63 0.00	52.77 0.88 0.00	50.42 1.18 0.00	46.33 1.04 0.00	43.83 0.65 0.00	38.95 0.65 0.00	32.45 0.19 0.00	29.05 0.23 0.00
STA_82___115KV_TB1 80780	25.53 -0.55 0.00	23.47 -0.70 0.00	21.62 -0.71 0.00	21.27 -0.66 0.00	20.56 -0.64 0.00	20.71 -0.66 0.00	21.39 -0.46 0.00	20.96 -0.32 0.00	21.15 -0.43 0.00	21.25 -0.28 0.00	23.78 0.14 0.00	24.82 -0.10 0.00	26.01 -0.34 0.00	27.92 0.22 0.00	29.89 -0.03 0.00	34.33 0.03 0.00	37.63 0.30 0.00	52.20 0.31 0.00	49.88 0.64 0.00	45.88 0.59 0.00	43.44 0.26 0.00	38.57 0.27 0.00	32.13 -0.13 0.00	28.82 0.00 0.00
STEEL___WIND 323596	25.38 -0.70 0.00	23.25 -0.92 0.00	21.55 -0.78 0.00	21.14 -0.79 0.00	20.39 -0.81 0.00	20.52 -0.86 0.00	21.41 -0.44 0.00	21.00 -0.28 0.00	21.08 -0.50 0.00	21.68 0.15 0.00	24.06 0.43 0.00	25.05 0.13 0.00	26.04 -0.32 0.00	28.22 0.52 0.00	29.95 0.03 0.00	34.36 0.07 0.00	37.82 0.48 0.00	52.05 0.16 0.00	49.68 0.44 0.00	45.74 0.45 0.00	43.36 0.17 0.00	38.49 0.19 0.00	31.97 -0.29 0.00	28.88 0.06 0.00
STEPHTWN_115KV_BK_2 55603	26.50 0.42 0.00	24.60 0.44 0.00	22.82 0.49 0.00	22.50 0.57 0.00	21.76 0.57 0.00	21.95 0.58 0.00	22.41 0.57 0.00	21.75 0.47 0.00	22.16 0.58 0.00	21.87 0.34 0.00	23.90 0.26 0.00	25.35 0.42 0.00	26.83 0.47 0.00	28.36 0.66 0.00	30.73 0.81 0.00	35.22 0.93 0.00	38.27 0.93 0.00	53.55 1.66 0.00	50.77 1.53 0.00	46.69 1.40 0.00	44.52 1.34 0.00	39.37 1.07 0.00	33.16 0.90 0.00	29.60 0.78 0.00
STEUBEN_REC_LFGE 323667	26.99 0.91 0.00	24.77 0.60 0.00	22.75 0.42 0.00	22.39 0.46 0.00	21.68 0.49 0.00	21.76 0.38 0.00	22.41 0.57 0.00	21.94 0.66 0.00	21.90 0.32 0.00	22.04 0.52 0.00	24.58 0.95 0.00	25.87 0.95 0.00	27.20 0.84 0.00	29.30 1.61 0.00	31.39 1.47 0.00	36.04 1.75 0.00	39.76 2.43 0.00	55.42 3.53 0.00	53.38 4.14 0.00	48.95 3.67 0.00	46.55 3.37 0.00	40.98 2.68 0.00	34.23 1.97 0.00	30.61 1.79 0.00
STILLWATER___SOLAR 323814	27.46 1.38 0.00	25.50 1.33 0.00	23.54 1.21 0.00	23.11 1.18 0.00	22.25 1.06 0.00	22.44 1.07 0.00	22.96 1.11 0.00	22.15 0.87 0.00	22.59 1.01 0.00	22.37 0.84 0.00	24.58 0.95 0.00	26.02 1.10 0.00	27.65 1.29 0.00	29.22 1.52 0.00	31.66 1.73 0.00	36.32 2.02 0.00	39.46 2.13 0.00	55.31 3.42 0.00	52.59 3.35 0.00	48.41 3.12 0.00	46.12 2.94 0.00	40.71 2.41 0.00	34.39 2.13 0.00	30.67 1.85 0.00
STONY___BROOK 24151	29.54 1.82 -1.63	26.07 1.67 -0.24	23.86 1.52 -0.01	24.41 1.49 -0.99	22.62 1.42 -0.01	22.85 1.47 -0.01	23.18 1.33 0.00	22.53 1.26 0.00	23.23 1.64 -0.01	23.39 1.51 -0.36	28.53 1.91 -2.98	35.42 2.09 -8.40	36.39 2.42 -7.62	35.96 2.80 -5.47	37.66 2.96 -4.77	40.51 3.53 -2.68	45.52 3.47 -4.72	57.42 5.40 -0.13	54.07 4.83 0.00	49.41 4.12 0.00	46.98 3.80 0.00	41.36 3.06 0.00	34.97 2.71 0.00	32.69 2.45 -1.42
STURGEON_POOL_HYD 23609	26.89 0.81 0.00	24.97 0.80 0.00	23.02 0.69 0.00	22.52 0.59 0.00	21.76 0.57 0.00	21.97 0.60 0.00	22.44 0.59 0.00	21.81 0.53 0.00	22.23 0.65 0.00	22.19 0.67 0.00	24.37 0.73 0.00	25.95 1.02 0.00	27.62 1.27 0.00	29.25 1.55 0.00	31.69 1.77 0.00	36.35 2.06 0.00	39.39 2.05 0.00	55.26 3.37 0.00	52.05 2.81 0.00	47.60 2.31 0.00	45.56 2.38 0.00	40.02 1.72 0.00	33.84 1.58 0.00	30.20 1.38 0.00
ST_LAW_115_BK7_LBMP 345037	25.92 -0.16 0.00	24.05 -0.12 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.09 -0.11 0.00	21.24 -0.13 0.00	21.67 -0.18 0.00	21.13 -0.15 0.00	21.43 -0.15 0.00	21.40 -0.13 0.00	23.50 -0.14 0.00	24.80 -0.12 0.00	26.20 -0.16 0.00	27.17 -0.53 0.00	29.35 -0.57 0.00	33.64 -0.65 0.00	36.70 -0.63 0.00	50.44 -1.45 0.00	47.91 -1.33 0.00	44.02 -1.27 0.00	42.23 -0.95 0.00	37.61 -0.69 0.00	31.68 -0.58 0.00	28.27 -0.55 0.00

ST_LAW_115_BK8_LBMP 345038	25.92 -0.16 0.00	24.05 -0.12 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.09 -0.11 0.00	21.24 -0.13 0.00	21.67 -0.18 0.00	21.13 -0.15 0.00	21.43 -0.15 0.00	21.40 -0.13 0.00	23.50 -0.14 0.00	24.80 -0.12 0.00	26.20 -0.16 0.00	27.17 -0.53 0.00	29.35 -0.57 0.00	33.64 -0.65 0.00	36.70 -0.63 0.00	50.44 -1.45 0.00	47.91 -1.33 0.00	44.02 -1.27 0.00	42.23 -0.95 0.00	37.61 -0.69 0.00	31.68 -0.58 0.00	28.27 -0.55 0.00
ST_LAW_230_BK5_LBMP 345035	25.95 -0.13 0.00	24.07 -0.10 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.09 -0.11 0.00	21.27 -0.11 0.00	21.67 -0.18 0.00	21.13 -0.15 0.00	21.43 -0.15 0.00	21.40 -0.13 0.00	23.52 -0.12 0.00	24.83 -0.10 0.00	26.20 -0.16 0.00	27.22 -0.47 0.00	29.41 -0.51 0.00	33.68 -0.62 0.00	36.74 -0.60 0.00	50.59 -1.30 0.00	48.01 -1.23 0.00	44.11 -1.18 0.00	42.32 -0.86 0.00	37.65 -0.65 0.00	31.71 -0.55 0.00	28.33 -0.49 0.00
ST_LAW_230_BK6_LBMP 345036	25.95 -0.13 0.00	24.07 -0.10 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.09 -0.11 0.00	21.27 -0.11 0.00	21.67 -0.18 0.00	21.13 -0.15 0.00	21.43 -0.15 0.00	21.40 -0.13 0.00	23.52 -0.12 0.00	24.83 -0.10 0.00	26.20 -0.16 0.00	27.22 -0.47 0.00	29.41 -0.51 0.00	33.68 -0.62 0.00	36.74 -0.60 0.00	50.59 -1.30 0.00	48.01 -1.23 0.00	44.11 -1.18 0.00	42.32 -0.86 0.00	37.65 -0.65 0.00	31.71 -0.55 0.00	28.33 -0.49 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.89 0.81 0.00	24.94 0.77 0.00	23.00 0.67 0.00	22.54 0.61 0.00	21.78 0.59 0.00	22.01 0.64 0.00	22.48 0.63 0.00	21.87 0.60 0.00	22.27 0.69 0.00	22.22 0.69 0.00	24.37 0.73 0.00	25.95 1.02 0.00	27.59 1.24 0.00	29.19 1.50 0.00	31.60 1.68 0.00	36.25 1.95 0.00	39.35 2.02 0.00	55.11 3.22 0.00	52.00 2.76 0.00	47.55 2.26 0.00	45.47 2.29 0.00	40.02 1.72 0.00	33.81 1.55 0.00	30.20 1.38 0.00
SWANROAD_115KV_TB1 355699	24.64 -1.43 0.00	22.60 -1.57 0.00	20.79 -1.54 0.00	20.50 -1.43 0.00	19.86 -1.34 0.00	20.00 -1.37 0.00	20.78 -1.07 0.00	20.38 -0.89 0.00	20.52 -1.06 0.00	20.67 -0.86 0.00	23.35 -0.28 0.00	24.23 -0.70 0.00	25.20 -1.16 0.00	27.36 -0.33 0.00	29.05 -0.87 0.00	33.30 -0.99 0.00	36.59 -0.75 0.00	50.38 -1.50 0.00	48.36 -0.89 0.00	44.34 -0.95 0.00	42.06 -1.12 0.00	37.34 -0.96 0.00	30.97 -1.29 0.00	27.98 -0.84 0.00
SYNERGY___BIOGAS 323694	25.66 -0.42 0.00	23.49 -0.68 0.00	21.75 -0.58 0.00	21.31 -0.61 0.00	20.56 -0.64 0.00	20.69 -0.68 0.00	21.56 -0.28 0.00	21.17 -0.11 0.00	21.28 -0.30 0.00	21.81 0.28 0.00	24.13 0.50 0.00	25.17 0.25 0.00	26.17 -0.18 0.00	28.33 0.64 0.00	30.13 0.21 0.00	34.64 0.34 0.00	38.15 0.82 0.00	52.87 0.98 0.00	50.52 1.28 0.00	46.69 1.41 0.00	44.09 0.91 0.00	39.21 0.92 0.00	32.55 0.29 0.00	29.28 0.46 0.00
SYRACUSE___ENERGY_ST1 323597	26.05 -0.03 0.00	24.10 -0.07 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.11 -0.08 0.00	21.26 -0.11 0.00	21.78 -0.07 0.00	21.26 -0.02 0.00	21.47 -0.11 0.00	21.48 -0.04 0.00	23.68 0.05 0.00	24.82 -0.10 0.00	26.20 -0.16 0.00	27.75 0.06 0.00	29.95 0.03 0.00	34.36 0.07 0.00	37.52 0.19 0.00	52.36 0.47 0.00	49.78 0.54 0.00	45.74 0.45 0.00	43.53 0.35 0.00	38.53 0.23 0.00	32.42 0.16 0.00	28.94 0.12 0.00
SYRACUSE___ENERGY_ST2 323598	26.05 -0.03 0.00	24.10 -0.07 0.00	22.24 -0.09 0.00	21.84 -0.09 0.00	21.11 -0.08 0.00	21.26 -0.11 0.00	21.78 -0.07 0.00	21.26 -0.02 0.00	21.47 -0.11 0.00	21.48 -0.04 0.00	23.68 0.05 0.00	24.82 -0.10 0.00	26.20 -0.16 0.00	27.75 0.06 0.00	29.95 0.03 0.00	34.36 0.07 0.00	37.52 0.19 0.00	52.36 0.47 0.00	49.78 0.54 0.00	45.74 0.45 0.00	43.53 0.35 0.00	38.53 0.23 0.00	32.42 0.16 0.00	28.94 0.12 0.00
SYRACUSE___POWER 24017	26.00 -0.08 0.00	24.02 -0.15 0.00	22.17 -0.16 0.00	21.77 -0.15 0.00	21.06 -0.13 0.00	21.22 -0.15 0.00	21.74 -0.11 0.00	21.21 -0.06 0.00	21.43 -0.15 0.00	21.44 -0.09 0.00	23.61 -0.02 0.00	24.78 -0.15 0.00	26.14 -0.21 0.00	27.72 0.03 0.00	29.92 0.00 0.00	34.33 0.03 0.00	37.45 0.11 0.00	52.20 0.31 0.00	49.68 0.44 0.00	45.65 0.36 0.00	43.44 0.26 0.00	38.45 0.15 0.00	32.35 0.10 0.00	28.88 0.06 0.00
TALLMAN___138KV_BK151 55660	27.02 0.94 0.00	25.04 0.87 0.00	23.11 0.78 0.00	22.63 0.70 0.00	21.89 0.70 0.00	22.10 0.73 0.00	22.59 0.74 0.00	21.98 0.70 0.00	22.40 0.82 0.00	22.37 0.84 0.00	24.54 0.90 0.00	26.17 1.25 0.00	27.83 1.48 0.00	29.47 1.77 0.00	31.90 1.97 0.00	36.59 2.30 0.00	39.69 2.35 0.00	55.57 3.68 0.00	52.39 3.15 0.00	47.87 2.58 0.00	45.77 2.59 0.00	40.29 1.99 0.00	34.03 1.77 0.00	30.41 1.59 0.00
TEALLAVE_115KV_TB7 355573	25.92 -0.16 0.00	23.95 -0.22 0.00	22.11 -0.22 0.00	21.73 -0.20 0.00	21.00 -0.19 0.00	21.16 -0.21 0.00	21.67 -0.17 0.00	21.15 -0.13 0.00	21.38 -0.19 0.00	21.40 -0.13 0.00	23.57 -0.07 0.00	24.70 -0.22 0.00	26.07 -0.29 0.00	27.64 -0.06 0.00	29.80 -0.12 0.00	34.19 -0.10 0.00	37.30 -0.04 0.00	51.99 0.10 0.00	49.49 0.25 0.00	45.42 0.14 0.00	43.23 0.04 0.00	38.30 0.00 0.00	32.23 -0.03 0.00	28.76 -0.06 0.00
TELGRAPH_34_KV_EAST 80808	25.27 -0.81 0.00	23.15 -1.02 0.00	21.30 -1.03 0.00	20.98 -0.94 0.00	20.30 -0.89 0.00	20.45 -0.92 0.00	21.23 -0.61 0.00	20.83 -0.45 0.00	20.97 -0.60 0.00	21.12 -0.41 0.00	23.85 0.21 0.00	24.80 -0.12 0.00	25.83 -0.53 0.00	28.03 0.33 0.00	29.80 -0.12 0.00	34.19 -0.10 0.00	37.63 0.30 0.00	51.94 0.05 0.00	49.88 0.64 0.00	45.74 0.45 0.00	43.31 0.13 0.00	38.49 0.19 0.00	31.94 -0.32 0.00	28.79 -0.03 0.00
TEMPLE___115KV_TB 2 55572	25.92 -0.16 0.00	23.97 -0.19 0.00	22.13 -0.20 0.00	21.73 -0.20 0.00	21.02 -0.17 0.00	21.18 -0.19 0.00	21.69 -0.15 0.00	21.17 -0.11 0.00	21.38 -0.19 0.00	21.40 -0.13 0.00	23.59 -0.05 0.00	24.73 -0.20 0.00	26.09 -0.26 0.00	27.64 -0.06 0.00	29.83 -0.09 0.00	34.23 -0.07 0.00	37.30 -0.04 0.00	52.04 0.16 0.00	49.54 0.30 0.00	45.47 0.18 0.00	43.27 0.09 0.00	38.30 0.00 0.00	32.26 0.00 0.00	28.79 -0.03 0.00
TIANA____69_KV_BK 1 55817	29.61 1.90 -1.63	26.21 1.81 -0.23	23.98 1.65 0.00	24.49 1.58 -0.98	22.74 1.55 0.00	22.95 1.58 0.00	23.27 1.42 0.00	22.60 1.32 0.00	23.41 1.83 0.00	23.58 1.70 -0.35	28.45 1.84 -2.97	35.64 2.32 -8.40	36.57 2.61 -7.61	36.18 3.02 -5.46	38.13 3.44 -4.76	41.08 4.12 -2.67	46.51 4.48 -4.69	58.81 6.80 -0.13	55.05 5.81 0.00	49.27 3.99 0.00	47.28 4.10 0.00	41.51 3.22 0.00	35.13 2.87 0.00	32.83 2.59 -1.41
TILDEN___115KV_TB1 80814	26.00 -0.08 0.00	24.02 -0.15 0.00	22.17 -0.16 0.00	21.77 -0.15 0.00	21.06 -0.13 0.00	21.22 -0.15 0.00	21.74 -0.11 0.00	21.21 -0.06 0.00	21.43 -0.15 0.00	21.44 -0.09 0.00	23.61 -0.02 0.00	24.78 -0.15 0.00	26.14 -0.21 0.00	27.72 0.03 0.00	29.92 0.00 0.00	34.33 0.03 0.00	37.45 0.11 0.00	52.20 0.31 0.00	49.68 0.44 0.00	45.65 0.36 0.00	43.44 0.26 0.00	38.45 0.15 0.00	32.35 0.10 0.00	28.88 0.06 0.00

TRIGEN___CC 323695	29.19 1.49 -1.63	25.75 1.35 -0.23	23.54 1.21 0.00	24.03 1.12 -0.98	22.29 1.10 0.00	22.50 1.13 0.00	22.92 1.07 0.00	22.30 1.02 0.00	22.83 1.25 0.00	23.15 1.27 -0.35	28.03 1.42 -2.97	35.09 1.77 -8.40	35.97 2.00 -7.61	35.49 2.33 -5.46	37.26 2.57 -4.76	39.98 3.02 -2.67	45.11 3.10 -4.68	56.74 4.72 -0.13	53.18 3.94 0.00	48.19 2.90 0.00	46.21 3.02 0.00	40.71 2.41 0.00	34.64 2.39 0.00	32.40 2.16 -1.41
TRINITY___115KV___4 BK 55933	26.29 0.21 0.00	24.43 0.27 0.00	22.67 0.33 0.00	22.36 0.44 0.00	21.61 0.42 0.00	21.80 0.43 0.00	22.26 0.42 0.00	21.60 0.32 0.00	21.99 0.41 0.00	21.70 0.17 0.00	23.71 0.07 0.00	25.15 0.22 0.00	26.59 0.24 0.00	28.08 0.39 0.00	30.43 0.51 0.00	34.84 0.55 0.00	37.82 0.49 0.00	52.93 1.04 0.00	50.13 0.89 0.00	46.15 0.86 0.00	44.00 0.82 0.00	38.91 0.61 0.00	32.84 0.58 0.00	29.34 0.52 0.00
UNION___PROCESSING_DRP 323587	25.53 -0.55 0.00	23.49 -0.68 0.00	21.62 -0.71 0.00	21.27 -0.66 0.00	20.56 -0.64 0.00	20.73 -0.64 0.00	21.39 -0.46 0.00	20.96 -0.32 0.00	21.17 -0.41 0.00	21.27 -0.26 0.00	23.80 0.17 0.00	24.82 -0.10 0.00	26.01 -0.34 0.00	27.94 0.25 0.00	29.89 -0.03 0.00	34.33 0.03 0.00	37.63 0.30 0.00	52.25 0.36 0.00	49.93 0.69 0.00	45.88 0.59 0.00	43.44 0.26 0.00	38.57 0.27 0.00	32.16 -0.10 0.00	28.82 0.00 0.00
UPPER HUDSON___HYD 24058	27.80 1.72 0.00	25.81 1.64 0.00	23.83 1.50 0.00	23.35 1.42 0.00	22.38 1.19 0.00	22.57 1.20 0.00	23.09 1.24 0.00	22.15 0.87 0.00	22.64 1.06 0.00	22.43 0.90 0.00	24.65 1.02 0.00	26.15 1.22 0.00	27.83 1.47 0.00	29.41 1.72 0.00	31.84 1.92 0.00	36.66 2.36 0.00	39.84 2.50 0.00	55.88 4.00 0.00	53.23 3.99 0.00	49.00 3.71 0.00	46.64 3.46 0.00	41.17 2.87 0.00	34.93 2.68 0.00	31.04 2.22 0.00
UPPER RAQUET___HYD 24056	26.13 0.05 0.00	24.24 0.07 0.00	22.42 0.09 0.00	22.01 0.09 0.00	21.17 -0.02 0.00	21.29 -0.09 0.00	21.63 -0.22 0.00	21.11 -0.17 0.00	21.38 -0.19 0.00	21.35 -0.17 0.00	23.45 -0.19 0.00	24.75 -0.17 0.00	26.12 -0.24 0.00	27.09 -0.61 0.00	29.26 -0.66 0.00	33.54 -0.75 0.00	36.74 -0.60 0.00	50.02 -1.87 0.00	47.71 -1.53 0.00	43.84 -1.45 0.00	42.49 -0.69 0.00	37.72 -0.57 0.00	31.74 -0.52 0.00	28.30 -0.52 0.00
VALLEY44_115KV_TB2 355964	25.40 -0.68 0.00	23.30 -0.87 0.00	21.46 -0.87 0.00	21.14 -0.79 0.00	20.47 -0.72 0.00	20.62 -0.75 0.00	21.34 -0.50 0.00	20.81 -0.47 0.00	20.89 -0.69 0.00	21.14 -0.39 0.00	23.66 0.02 0.00	24.82 -0.10 0.00	26.01 -0.34 0.00	28.08 0.39 0.00	29.92 0.00 0.00	34.26 -0.03 0.00	37.74 0.41 0.00	52.04 0.16 0.00	49.93 0.69 0.00	45.65 0.36 0.00	43.44 0.26 0.00	38.45 0.15 0.00	31.97 -0.29 0.00	28.96 0.14 0.00
VALLEY___115KV_TB 1-4 80826	26.36 0.29 0.00	24.41 0.24 0.00	22.55 0.22 0.00	22.15 0.22 0.00	21.38 0.19 0.00	21.59 0.21 0.00	22.06 0.22 0.00	21.49 0.21 0.00	21.77 0.19 0.00	21.74 0.22 0.00	23.85 0.21 0.00	25.15 0.22 0.00	26.64 0.29 0.00	28.11 0.42 0.00	30.34 0.42 0.00	34.81 0.51 0.00	37.82 0.49 0.00	52.72 0.83 0.00	50.13 0.89 0.00	46.06 0.77 0.00	43.83 0.65 0.00	38.87 0.57 0.00	32.74 0.48 0.00	29.28 0.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.07 0.99 0.00	25.06 0.89 0.00	23.11 0.78 0.00	22.69 0.77 0.00	21.91 0.72 0.00	22.16 0.79 0.00	22.65 0.81 0.00	22.13 0.85 0.00	22.38 0.80 0.00	22.39 0.86 0.00	24.56 0.92 0.00	25.92 1.00 0.00	27.57 1.21 0.00	29.16 1.47 0.00	31.45 1.53 0.00	36.11 1.82 0.00	39.39 2.05 0.00	54.95 3.06 0.00	52.34 3.10 0.00	48.00 2.72 0.00	45.64 2.46 0.00	40.29 1.99 0.00	33.90 1.65 0.00	30.29 1.47 0.00
VISCHER___FERRY HYD 24020	26.89 0.81 0.00	24.96 0.80 0.00	23.07 0.74 0.00	22.65 0.72 0.00	21.89 0.70 0.00	22.06 0.68 0.00	22.55 0.70 0.00	21.85 0.57 0.00	22.25 0.67 0.00	22.00 0.47 0.00	24.20 0.57 0.00	25.60 0.67 0.00	27.09 0.74 0.00	28.64 0.94 0.00	31.03 1.11 0.00	35.50 1.20 0.00	38.56 1.23 0.00	54.02 2.13 0.00	51.26 2.02 0.00	47.19 1.90 0.00	44.95 1.77 0.00	39.72 1.42 0.00	33.51 1.26 0.00	29.97 1.15 0.00
V_A_10_SYNC_DSASP 323832	24.96 -1.12 0.00	22.91 -1.26 0.00	21.26 -1.07 0.00	20.83 -1.10 0.00	20.09 -1.10 0.00	20.24 -1.13 0.00	21.06 -0.79 0.00	20.68 -0.60 0.00	20.84 -0.73 0.00	21.35 -0.17 0.00	23.57 -0.07 0.00	24.55 -0.37 0.00	25.54 -0.82 0.00	27.53 -0.17 0.00	29.29 -0.63 0.00	33.61 -0.69 0.00	36.89 -0.45 0.00	50.90 -0.99 0.00	48.50 -0.74 0.00	44.79 -0.50 0.00	42.41 -0.78 0.00	37.68 -0.61 0.00	31.32 -0.94 0.00	28.19 -0.63 0.00
V_CMM_10_SYNC_DSASP 323787	26.03 -0.05 0.00	24.14 -0.02 0.00	22.31 -0.02 0.00	21.90 -0.02 0.00	21.17 -0.02 0.00	21.33 -0.04 0.00	21.74 -0.11 0.00	21.19 -0.08 0.00	21.49 -0.09 0.00	21.46 -0.06 0.00	23.59 -0.05 0.00	24.90 -0.02 0.00	26.30 -0.05 0.00	27.28 -0.41 0.00	29.47 -0.45 0.00	33.78 -0.51 0.00	36.85 -0.49 0.00	50.64 -1.25 0.00	48.11 -1.13 0.00	44.20 -1.09 0.00	42.41 -0.78 0.00	37.72 -0.57 0.00	31.77 -0.48 0.00	28.39 -0.43 0.00
V_CMP_10_SYNC_DSASP 323788	26.94 0.86 0.00	25.04 0.87 0.00	23.13 0.80 0.00	22.74 0.81 0.00	21.98 0.78 0.00	22.12 0.75 0.00	22.48 0.63 0.00	22.00 0.72 0.00	22.33 0.75 0.00	22.43 0.90 0.00	24.70 1.06 0.00	26.10 1.17 0.00	27.51 1.16 0.00	28.58 0.89 0.00	30.82 0.90 0.00	35.29 1.00 0.00	38.75 1.42 0.00	53.50 1.61 0.00	50.96 1.72 0.00	46.64 1.36 0.00	44.69 1.51 0.00	39.56 1.26 0.00	33.22 0.97 0.00	29.63 0.81 0.00
V_D_10_SYNC_DSASP 323841	26.21 0.13 0.00	24.34 0.17 0.00	22.49 0.16 0.00	22.10 0.17 0.00	21.32 0.13 0.00	21.48 0.11 0.00	21.87 0.02 0.00	21.32 0.04 0.00	21.62 0.04 0.00	21.59 0.06 0.00	23.73 0.09 0.00	25.05 0.13 0.00	26.43 0.08 0.00	27.45 -0.25 0.00	29.65 -0.27 0.00	33.95 -0.34 0.00	37.11 -0.22 0.00	50.64 -1.25 0.00	48.16 -1.08 0.00	44.20 -1.09 0.00	42.75 -0.43 0.00	37.99 -0.31 0.00	32.00 -0.26 0.00	28.59 -0.23 0.00
V_E_10_SYNC_DSASP 323830	28.06 1.98 0.00	25.88 1.72 0.00	23.83 1.50 0.00	23.40 1.47 0.00	22.59 1.40 0.00	22.89 1.52 0.00	23.42 1.57 0.00	22.94 1.66 0.00	22.87 1.29 0.00	22.95 1.42 0.00	25.08 1.44 0.00	26.29 1.37 0.00	27.91 1.55 0.00	29.75 2.05 0.00	31.98 2.06 0.00	36.87 2.57 0.00	40.73 3.40 0.00	57.03 5.14 0.00	55.00 5.76 0.00	50.86 5.57 0.00	47.93 4.75 0.00	42.16 3.87 0.00	35.35 3.10 0.00	31.53 2.71 0.00
V_F_30_NSYNC___DSASP 323816	27.51 1.43 0.00	25.54 1.38 0.00	23.58 1.25 0.00	23.15 1.23 0.00	22.29 1.10 0.00	22.48 1.11 0.00	23.00 1.16 0.00	22.17 0.89 0.00	22.61 1.04 0.00	22.41 0.88 0.00	24.63 0.99 0.00	26.07 1.15 0.00	27.70 1.34 0.00	29.30 1.61 0.00	31.72 1.80 0.00	36.42 2.13 0.00	39.57 2.24 0.00	55.42 3.53 0.00	52.74 3.50 0.00	48.55 3.26 0.00	46.25 3.07 0.00	40.82 2.53 0.00	34.48 2.22 0.00	30.75 1.93 0.00

V_F_30_SYNC_DSASP 323786	26.39 0.31 0.00	24.51 0.34 0.00	22.73 0.40 0.00	22.43 0.50 0.00	21.68 0.49 0.00	21.86 0.49 0.00	22.35 0.50 0.00	21.66 0.38 0.00	22.07 0.50 0.00	21.79 0.26 0.00	23.78 0.14 0.00	25.25 0.32 0.00	26.70 0.34 0.00	28.22 0.53 0.00	30.58 0.66 0.00	35.05 0.75 0.00	38.04 0.71 0.00	53.19 1.30 0.00	50.42 1.18 0.00	46.37 1.09 0.00	44.22 1.04 0.00	39.10 0.80 0.00	32.97 0.71 0.00	29.45 0.63 0.00
V_XM_10_SYNC_DSASP 323789	26.94 0.86 0.00	25.04 0.87 0.00	23.13 0.80 0.00	22.74 0.81 0.00	21.98 0.78 0.00	22.12 0.75 0.00	22.48 0.63 0.00	22.00 0.72 0.00	22.33 0.75 0.00	22.43 0.90 0.00	24.70 1.06 0.00	26.10 1.17 0.00	27.51 1.16 0.00	28.58 0.89 0.00	30.82 0.90 0.00	35.29 1.00 0.00	38.75 1.42 0.00	53.50 1.61 0.00	50.96 1.72 0.00	46.64 1.36 0.00	44.69 1.51 0.00	39.56 1.26 0.00	33.22 0.97 0.00	29.63 0.81 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.12 1.04 0.00	25.13 0.97 0.00	23.18 0.85 0.00	22.72 0.79 0.00	21.95 0.76 0.00	22.18 0.81 0.00	22.65 0.81 0.00	22.04 0.77 0.00	22.46 0.88 0.00	22.43 0.90 0.00	24.61 0.97 0.00	26.25 1.32 0.00	27.94 1.58 0.00	29.55 1.86 0.00	32.02 2.09 0.00	36.73 2.43 0.00	39.84 2.50 0.00	55.83 3.94 0.00	52.59 3.35 0.00	48.09 2.81 0.00	45.99 2.81 0.00	40.44 2.14 0.00	34.16 1.90 0.00	30.52 1.70 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.25 1.17 0.00	25.26 1.09 0.00	23.29 0.96 0.00	22.78 0.86 0.00	22.04 0.85 0.00	22.27 0.90 0.00	22.76 0.92 0.00	22.19 0.91 0.00	22.64 1.06 0.00	22.60 1.08 0.00	24.84 1.21 0.00	26.47 1.55 0.00	28.12 1.77 0.00	29.77 2.08 0.00	32.26 2.33 0.00	37.04 2.74 0.00	40.13 2.80 0.00	56.25 4.36 0.00	52.89 3.64 0.00	48.23 2.94 0.00	46.16 2.98 0.00	40.60 2.30 0.00	34.35 2.10 0.00	30.69 1.87 0.00
W50THST__13_KV_LOAD 356117	27.38 1.30 0.00	25.35 1.18 0.00	23.38 1.05 0.00	22.87 0.94 0.00	22.12 0.93 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.30 1.02 0.00	22.74 1.17 0.00	22.71 1.18 0.00	24.96 1.32 0.00	26.62 1.69 0.00	28.28 1.92 0.00	29.94 2.24 0.00	32.40 2.48 0.00	37.25 2.95 0.00	40.32 2.99 0.00	56.56 4.67 0.00	53.18 3.94 0.00	48.50 3.22 0.00	46.42 3.24 0.00	40.82 2.53 0.00	34.52 2.26 0.00	30.84 2.02 0.00
WADING RIVER_IC_1 23522	29.20 1.49 -1.63	25.78 1.38 -0.24	23.66 1.32 -0.01	24.21 1.29 -0.99	22.45 1.25 -0.01	22.68 1.30 -0.01	22.98 1.14 0.00	22.32 1.04 0.00	23.14 1.55 -0.01	23.14 1.25 -0.36	28.25 1.63 -2.98	35.15 1.82 -8.40	36.10 2.13 -7.62	35.69 2.52 -5.47	37.44 2.75 -4.77	40.23 3.26 -2.68	45.43 3.40 -4.70	57.32 5.30 -0.13	54.02 4.78 0.00	49.32 4.03 0.00	46.68 3.50 0.00	41.06 2.76 0.00	34.61 2.35 0.00	32.34 2.10 -1.42
WADING RIVER_IC_2 23547	29.20 1.49 -1.63	25.78 1.38 -0.24	23.66 1.32 -0.01	24.21 1.29 -0.99	22.45 1.25 -0.01	22.68 1.30 -0.01	22.98 1.14 0.00	22.32 1.04 0.00	23.14 1.55 -0.01	23.14 1.25 -0.36	28.25 1.63 -2.98	35.15 1.82 -8.40	36.10 2.13 -7.62	35.69 2.52 -5.47	37.44 2.75 -4.77	40.23 3.26 -2.68	45.43 3.40 -4.70	57.32 5.30 -0.13	54.02 4.78 0.00	49.32 4.03 0.00	46.68 3.50 0.00	41.06 2.76 0.00	34.61 2.35 0.00	32.34 2.10 -1.42
WADING RIVER_IC_3 23601	29.20 1.49 -1.63	25.78 1.38 -0.24	23.66 1.32 -0.01	24.21 1.29 -0.99	22.45 1.25 -0.01	22.68 1.30 -0.01	22.98 1.14 0.00	22.32 1.04 0.00	23.14 1.55 -0.01	23.14 1.25 -0.36	28.25 1.63 -2.98	35.15 1.82 -8.40	36.10 2.13 -7.62	35.69 2.52 -5.47	37.44 2.75 -4.77	40.23 3.26 -2.68	45.43 3.40 -4.70	57.32 5.30 -0.13	54.02 4.78 0.00	49.32 4.03 0.00	46.68 3.50 0.00	41.06 2.76 0.00	34.61 2.35 0.00	32.34 2.10 -1.42
WALDENNY_12_KV_BK2 80841	25.37 -0.70 0.00	23.25 -0.92 0.00	21.39 -0.94 0.00	21.07 -0.86 0.00	20.41 -0.78 0.00	20.56 -0.81 0.00	21.32 -0.52 0.00	20.92 -0.36 0.00	21.04 -0.54 0.00	21.23 -0.30 0.00	23.97 0.33 0.00	24.95 0.02 0.00	26.01 -0.34 0.00	28.28 0.58 0.00	30.04 0.12 0.00	34.43 0.14 0.00	37.89 0.56 0.00	52.15 0.26 0.00	50.08 0.84 0.00	45.78 0.50 0.00	43.44 0.26 0.00	38.53 0.23 0.00	32.00 -0.26 0.00	28.88 0.06 0.00
WALDEN__HYDRO 24148	26.99 0.91 0.00	25.04 0.87 0.00	23.11 0.78 0.00	22.63 0.70 0.00	21.87 0.68 0.00	22.10 0.73 0.00	22.57 0.72 0.00	21.94 0.66 0.00	22.33 0.76 0.00	22.28 0.75 0.00	24.44 0.80 0.00	26.02 1.10 0.00	27.67 1.32 0.00	29.30 1.61 0.00	31.72 1.80 0.00	36.39 2.09 0.00	39.50 2.17 0.00	55.42 3.53 0.00	52.29 3.05 0.00	47.87 2.58 0.00	45.77 2.59 0.00	40.25 1.95 0.00	34.00 1.74 0.00	30.35 1.53 0.00
WARRENSBURG____ 23737	27.80 1.72 0.00	25.81 1.64 0.00	23.83 1.50 0.00	23.35 1.42 0.00	22.38 1.19 0.00	22.57 1.20 0.00	23.09 1.24 0.00	22.15 0.87 0.00	22.64 1.06 0.00	22.43 0.90 0.00	24.65 1.02 0.00	26.15 1.22 0.00	27.83 1.47 0.00	29.41 1.72 0.00	31.84 1.92 0.00	36.66 2.36 0.00	39.84 2.50 0.00	55.88 4.00 0.00	53.23 3.99 0.00	49.00 3.71 0.00	46.64 3.46 0.00	41.17 2.87 0.00	34.93 2.68 0.00	31.04 2.22 0.00
WATERSIDE____6 8 9 23538	27.36 1.28 0.00	25.35 1.18 0.00	23.38 1.05 0.00	22.85 0.92 0.00	22.10 0.91 0.00	22.33 0.96 0.00	22.83 0.98 0.00	22.26 0.98 0.00	22.68 1.10 0.00	22.69 1.16 0.00	24.91 1.28 0.00	26.54 1.62 0.00	28.23 1.87 0.00	29.88 2.19 0.00	32.32 2.39 0.00	37.22 2.92 -0.01	40.21 2.87 0.00	56.46 4.57 0.00	52.98 3.74 0.00	48.37 3.08 0.00	46.29 3.11 0.00	40.67 2.37 0.00	34.48 2.23 0.00	30.84 2.02 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.26 0.18 0.00	24.34 0.17 0.00	22.49 0.16 0.00	22.08 0.15 0.00	21.32 0.13 0.00	21.52 0.15 0.00	22.00 0.15 0.00	21.43 0.15 0.00	21.71 0.13 0.00	21.66 0.13 0.00	23.76 0.12 0.00	25.05 0.12 0.00	26.54 0.18 0.00	27.97 0.28 0.00	30.22 0.30 0.00	34.64 0.34 0.00	37.67 0.34 0.00	52.51 0.62 0.00	49.88 0.64 0.00	45.88 0.59 0.00	43.66 0.48 0.00	38.72 0.42 0.00	32.61 0.35 0.00	29.14 0.32 0.00
WATSON____69_KV_BK 1 55734	29.82 2.11 -1.63	26.35 1.96 -0.23	24.09 1.76 0.00	24.60 1.69 -0.98	22.82 1.63 0.00	23.06 1.69 0.00	23.38 1.53 0.00	22.70 1.43 0.00	23.39 1.81 0.00	23.69 1.81 -0.35	28.57 1.96 -2.97	35.71 2.39 -8.40	36.62 2.66 -7.61	36.18 3.02 -5.46	38.10 3.41 -4.76	41.01 4.05 -2.67	46.28 4.26 -4.69	58.50 6.49 -0.13	54.81 5.56 0.00	49.27 3.99 0.00	47.33 4.15 0.00	41.67 3.37 0.00	35.39 3.13 0.00	33.09 2.85 -1.41
WDELAWARE__HYD 323627	27.17 1.10 0.00	25.21 1.04 0.00	23.22 0.89 0.00	22.76 0.83 0.00	21.98 0.78 0.00	22.20 0.83 0.00	22.70 0.85 0.00	22.04 0.76 0.00	22.42 0.84 0.00	22.28 0.75 0.00	24.70 1.06 0.00	26.10 1.17 0.00	27.78 1.42 0.00	29.41 1.72 0.00	31.84 1.92 0.00	36.56 2.26 0.00	39.76 2.43 0.00	55.88 4.00 0.00	52.89 3.64 0.00	48.59 3.30 0.00	46.25 3.07 0.00	40.59 2.30 0.00	34.26 2.00 0.00	30.52 1.70 0.00

WEST BABYLON___IC 23714	29.71 2.01 -1.63	26.26 1.86 -0.23	23.98 1.65 0.00	24.49 1.58 -0.98	22.74 1.55 0.00	22.95 1.58 0.00	23.31 1.46 0.00	22.64 1.36 0.00	23.26 1.68 0.00	23.58 1.70 -0.35	28.48 1.87 -2.97	35.61 2.29 -8.40	36.52 2.56 -7.61	36.07 2.91 -5.46	37.86 3.17 -4.76	40.70 3.74 -2.67	45.93 3.92 -4.68	58.03 6.02 -0.13	54.36 5.12 0.00	48.95 3.67 0.00	47.03 3.84 0.00	41.44 3.14 0.00	35.29 3.03 0.00	33.00 2.77 -1.41
WEST CANADA___HYD 24049	26.16 0.08 0.00	24.24 0.07 0.00	22.40 0.07 0.00	21.99 0.07 0.00	21.25 0.06 0.00	21.44 0.06 0.00	21.91 0.07 0.00	21.34 0.06 0.00	21.64 0.06 0.00	21.57 0.04 0.00	23.68 0.05 0.00	24.97 0.05 0.00	26.43 0.08 0.00	27.86 0.17 0.00	30.10 0.18 0.00	34.50 0.21 0.00	37.52 0.19 0.00	52.25 0.37 0.00	49.63 0.39 0.00	45.65 0.36 0.00	43.49 0.30 0.00	38.49 0.19 0.00	32.45 0.19 0.00	28.99 0.17 0.00
WESTERN_NY_WIND 24143	25.61 -0.47 0.00	23.47 -0.70 0.00	21.57 -0.76 0.00	21.25 -0.68 0.00	20.56 -0.64 0.00	20.71 -0.66 0.00	21.48 -0.37 0.00	21.07 -0.21 0.00	21.19 -0.39 0.00	21.31 -0.22 0.00	24.06 0.43 0.00	25.02 0.10 0.00	26.09 -0.26 0.00	28.30 0.61 0.00	30.13 0.21 0.00	34.60 0.31 0.00	38.12 0.78 0.00	52.82 0.93 0.00	50.72 1.48 0.00	46.60 1.31 0.00	44.09 0.91 0.00	39.18 0.88 0.00	32.48 0.23 0.00	29.25 0.43 0.00
WESTOVER___LESR 323668	26.16 0.08 0.00	24.17 0.00 0.00	22.29 -0.04 0.00	21.90 -0.02 0.00	21.17 -0.02 0.00	21.35 -0.02 0.00	21.91 0.07 0.00	21.36 0.09 0.00	21.58 0.00 0.00	21.61 0.09 0.00	23.85 0.21 0.00	25.10 0.17 0.00	26.51 0.16 0.00	28.19 0.50 0.00	30.34 0.42 0.00	34.81 0.51 0.00	38.04 0.71 0.00	52.98 1.09 0.00	50.47 1.23 0.00	46.28 1.00 0.00	44.09 0.91 0.00	38.99 0.69 0.00	32.74 0.48 0.00	29.28 0.46 0.00
WETHRSFD_WT_PWR 323626	25.43 -0.65 0.00	23.35 -0.82 0.00	21.62 -0.72 0.00	21.20 -0.72 0.00	20.45 -0.74 0.00	20.60 -0.77 0.00	21.43 -0.42 0.00	21.00 -0.28 0.00	21.08 -0.50 0.00	21.59 0.06 0.00	23.92 0.28 0.00	24.92 0.00 0.00	25.99 -0.37 0.00	28.05 0.36 0.00	29.86 -0.06 0.00	34.26 -0.03 0.00	37.67 0.34 0.00	51.99 0.10 0.00	49.63 0.39 0.00	45.74 0.45 0.00	43.36 0.17 0.00	38.45 0.15 0.00	32.03 -0.22 0.00	28.85 0.03 0.00
WHAVSTOR_138KV_BK127 55557	27.02 0.94 0.00	25.04 0.87 0.00	23.09 0.76 0.00	22.63 0.70 0.00	21.87 0.68 0.00	22.10 0.73 0.00	22.57 0.72 0.00	21.96 0.68 0.00	22.38 0.80 0.00	22.35 0.82 0.00	24.51 0.87 0.00	26.15 1.22 0.00	27.80 1.45 0.00	29.41 1.72 0.00	31.84 1.91 0.00	36.52 2.23 0.00	39.61 2.28 0.00	55.52 3.63 0.00	52.29 3.05 0.00	47.78 2.49 0.00	45.73 2.55 0.00	40.21 1.91 0.00	34.00 1.74 0.00	30.38 1.56 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.02 0.94 0.00	25.04 0.87 0.00	23.09 0.76 0.00	22.63 0.70 0.00	21.87 0.68 0.00	22.10 0.73 0.00	22.57 0.72 0.00	21.96 0.68 0.00	22.38 0.80 0.00	22.35 0.82 0.00	24.51 0.87 0.00	26.15 1.22 0.00	27.80 1.45 0.00	29.41 1.72 0.00	31.84 1.91 0.00	36.52 2.23 0.00	39.61 2.28 0.00	55.52 3.63 0.00	52.29 3.05 0.00	47.78 2.49 0.00	45.73 2.55 0.00	40.21 1.91 0.00	34.00 1.74 0.00	30.38 1.56 0.00
WHITEHAL_115KV_TB1 80871	28.32 2.24 0.00	26.29 2.13 0.00	24.30 1.97 0.00	23.77 1.84 0.00	22.80 1.61 0.00	23.02 1.65 0.00	23.55 1.70 0.00	22.58 1.30 0.00	23.09 1.51 0.00	22.90 1.38 0.00	25.03 1.39 0.00	26.62 1.69 0.00	28.38 2.03 0.00	29.99 2.30 0.00	32.49 2.57 0.00	37.45 3.16 0.00	40.77 3.43 0.00	57.23 5.34 0.00	54.66 5.42 0.00	50.31 5.03 0.00	47.93 4.75 0.00	42.28 3.98 0.00	35.77 3.52 0.00	31.73 2.91 0.00
WHITEPLN_13_KV_LOAD 356215	27.43 1.36 0.00	25.38 1.21 0.00	23.42 1.09 0.00	22.91 0.99 0.00	22.14 0.95 0.00	22.40 1.03 0.00	22.90 1.05 0.00	22.26 0.98 0.00	22.68 1.10 0.00	22.62 1.10 0.00	24.87 1.23 0.00	26.52 1.60 0.00	28.23 1.87 0.00	29.91 2.22 0.00	32.37 2.45 0.00	37.18 2.88 0.00	40.25 2.91 0.00	56.51 4.62 0.00	53.23 3.99 0.00	48.64 3.35 0.00	46.55 3.37 0.00	40.94 2.64 0.00	34.58 2.32 0.00	30.87 2.05 0.00
WM_FLOYD_69_KV_BK2 356380	29.45 1.75 -1.63	26.06 1.67 -0.23	23.85 1.52 0.00	24.36 1.45 -0.98	22.61 1.42 0.00	22.82 1.45 0.00	23.14 1.29 0.00	22.47 1.19 0.00	23.20 1.62 0.00	23.39 1.51 -0.35	28.22 1.61 -2.97	35.29 1.97 -8.40	36.20 2.24 -7.61	35.74 2.58 -5.46	37.65 2.96 -4.76	40.53 3.57 -2.67	45.87 3.85 -4.69	57.98 5.97 -0.13	54.31 5.07 0.00	48.73 3.44 0.00	46.81 3.63 0.00	41.13 2.83 0.00	34.87 2.61 0.00	32.63 2.39 -1.41
WOODARD___115KV_TB2 355635	25.90 -0.18 0.00	23.95 -0.22 0.00	22.11 -0.22 0.00	21.71 -0.22 0.00	20.98 -0.21 0.00	21.16 -0.21 0.00	21.65 -0.20 0.00	21.13 -0.15 0.00	21.36 -0.22 0.00	21.38 -0.15 0.00	23.54 -0.09 0.00	24.68 -0.25 0.00	26.04 -0.32 0.00	27.58 -0.11 0.00	29.77 -0.15 0.00	34.12 -0.17 0.00	37.22 -0.11 0.00	51.89 0.00 0.00	49.39 0.15 0.00	45.33 0.05 0.00	43.18 0.00 0.00	38.22 -0.08 0.00	32.16 -0.10 0.00	28.71 -0.12 0.00
YORK___WARBASSE 23770	27.49 1.41 -0.01	25.46 1.28 -0.01	23.50 1.16 -0.01	22.93 1.01 0.00	22.19 1.00 0.00	22.38 1.00 0.00	22.87 1.03 0.00	22.32 1.04 0.00	22.77 1.19 0.00	40.19 1.25 -17.41	45.75 1.39 -20.72	47.18 1.74 -20.51	40.46 2.00 -12.11	46.26 2.33 -16.24	40.81 2.57 -8.32	45.13 3.12 -7.71	40.43 3.10 0.00	65.29 4.93 -8.47	53.34 4.09 -0.01	48.64 3.35 0.00	46.60 3.41 -0.01	41.53 2.53 -0.71	40.83 2.39 -6.19	40.46 2.16 -9.48