

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/01/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	34.61	33.95	31.99	31.39	32.61	35.62	50.18	58.76	50.12	38.44	35.31	33.40	30.80	30.22	30.99	30.31	32.55	40.33	46.60	60.71	57.60	44.21	40.26	37.20
24138	1.62	1.59	1.47	1.41	1.52	1.70	2.89	3.27	3.06	2.48	2.62	2.62	2.49	2.54	2.51	2.42	2.69	2.85	3.53	4.03	3.92	2.89	2.42	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.84	34.05	32.05	31.51	32.73	35.69	50.27	58.81	50.17	38.44	35.17	33.22	30.75	30.14	30.88	30.25	32.46	40.40	46.64	60.77	57.66	44.29	40.33	37.24
24260	1.85	1.68	1.53	1.53	1.65	1.76	2.98	3.33	3.11	2.48	2.48	2.43	2.43	2.46	2.39	2.37	2.60	2.92	3.57	4.08	3.97	2.97	2.50	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.84	34.05	32.05	31.51	32.73	35.69	50.27	58.81	50.17	38.44	35.17	33.22	30.75	30.14	30.88	30.25	32.46	40.40	46.64	60.77	57.66	44.29	40.33	37.24
24261	1.85	1.68	1.53	1.53	1.65	1.76	2.98	3.33	3.11	2.48	2.48	2.43	2.43	2.46	2.39	2.37	2.60	2.92	3.57	4.08	3.97	2.97	2.50	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.64	33.92	31.96	31.42	32.58	35.69	50.55	59.09	49.98	37.72	34.19	31.99	29.39	28.73	29.54	29.00	31.32	39.46	45.95	60.54	57.39	43.96	40.18	37.34
24011	1.65	1.55	1.43	1.44	1.49	1.76	3.26	3.61	2.92	1.76	1.50	1.20	1.08	1.05	1.05	1.12	1.46	1.99	2.89	3.85	3.70	2.64	2.35	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.70	34.05	32.11	31.54	32.70	35.89	50.88	59.48	50.26	37.97	34.29	32.14	29.45	28.79	29.60	29.05	31.41	39.61	46.21	60.94	57.71	44.21	40.44	37.48
23798	1.71	1.68	1.59	1.56	1.62	1.97	3.59	4.00	3.20	2.01	1.60	1.35	1.13	1.11	1.11	1.17	1.55	2.14	3.14	4.25	4.03	2.89	2.61	2.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.64	33.92	31.96	31.42	32.58	35.69	50.55	59.09	49.98	37.72	34.19	31.99	29.39	28.73	29.54	29.00	31.32	39.46	45.95	60.54	57.39	43.96	40.18	37.34
24028	1.65	1.55	1.43	1.44	1.49	1.76	3.26	3.61	2.92	1.76	1.50	1.20	1.08	1.05	1.05	1.12	1.46	1.99	2.89	3.85	3.70	2.64	2.35	2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.08	33.40	31.50	30.94	32.08	35.08	49.13	57.42	48.75	37.11	33.96	31.99	29.45	28.87	29.65	29.00	31.24	39.02	45.18	59.01	55.99	43.01	39.23	36.35
23527	1.09	1.04	0.98	0.96	0.99	1.15	1.84	1.94	1.69	1.15	1.27	1.20	1.13	1.19	1.17	1.12	1.37	1.54	2.11	2.32	2.31	1.69	1.40	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.25	32.63	30.74	30.19	31.34	34.13	47.62	55.59	47.16	35.99	32.89	30.94	28.54	27.98	28.83	28.22	30.31	37.82	43.67	57.14	54.17	41.65	38.06	35.54
24190	0.26	0.26	0.21	0.21	0.25	0.20	0.33	0.11	0.09	0.04	0.20	0.15	0.23	0.30	0.34	0.33	0.45	0.34	0.60	0.45	0.48	0.33	0.23	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	32.96	32.34	30.46	29.89	30.90	33.69	46.77	55.15	46.78	35.71	32.46	30.54	28.06	27.46	28.20	27.66	29.56	37.52	42.77	56.57	53.74	41.36	37.98	35.51
355683	-0.03	-0.03	-0.06	-0.09	-0.19	-0.24	-0.52	-0.33	-0.28	-0.25	-0.23	-0.25	-0.25	-0.22	-0.28	-0.22	-0.30	0.04	-0.30	-0.11	0.05	0.04	0.15	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.78	33.27	31.35	30.79	31.93	34.80	48.61	56.76	47.86	36.39	33.05	31.06	28.57	28.01	28.86	28.25	30.43	38.15	44.45	58.33	55.29	42.55	38.89	36.18
323833	0.79	0.91	0.82	0.81	0.84	0.88	1.32	1.28	0.80	0.43	0.36	0.28	0.25	0.33	0.37	0.36	0.57	0.68	1.38	1.64	1.61	1.24	1.06	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.78	33.27	31.35	30.79	31.93	34.80	48.61	56.70	47.86	36.39	33.05	31.06	28.59	28.04	28.86	28.25	30.43	38.15	44.41	58.33	55.29	42.51	38.89	36.18
323834	0.79	0.91	0.82	0.81	0.84	0.88	1.32	1.22	0.80	0.43	0.36	0.28	0.28	0.36	0.37	0.36	0.57	0.68	1.34	1.64	1.61	1.20	1.06	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.25	32.63	30.74	30.19	31.34	34.13	47.62	55.59	47.16	35.99	32.89	30.94	28.54	27.98	28.83	28.22	30.31	37.82	43.67	57.14	54.17	41.65	38.06	35.54
23571	0.26	0.26	0.21	0.21	0.25	0.20	0.33	0.11	0.09	0.04	0.20	0.15	0.23	0.30	0.34	0.33	0.45	0.34	0.60	0.45	0.48	0.33	0.23	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	33.25 0.26 0.00	32.63 0.26 0.00	30.74 0.21 0.00	30.19 0.21 0.00	31.34 0.25 0.00	34.13 0.20 0.00	47.62 0.33 0.00	55.59 0.11 0.00	47.16 0.09 0.00	35.99 0.04 0.00	32.89 0.20 0.00	30.94 0.15 0.00	28.54 0.23 0.00	27.98 0.30 0.00	28.83 0.34 0.00	28.22 0.33 0.00	30.31 0.45 0.00	37.82 0.34 0.00	43.67 0.60 0.00	57.14 0.45 0.00	54.17 0.48 0.00	41.65 0.33 0.00	38.06 0.23 0.00	35.54 0.32 0.00
ALBANY___3 23573	33.25 0.26 0.00	32.63 0.26 0.00	30.74 0.21 0.00	30.19 0.21 0.00	31.34 0.25 0.00	34.13 0.20 0.00	47.62 0.33 0.00	55.59 0.11 0.00	47.16 0.09 0.00	35.99 0.04 0.00	32.89 0.20 0.00	30.94 0.15 0.00	28.54 0.23 0.00	27.98 0.30 0.00	28.83 0.34 0.00	28.22 0.33 0.00	30.31 0.45 0.00	37.82 0.34 0.00	43.67 0.60 0.00	57.14 0.45 0.00	54.17 0.48 0.00	41.65 0.33 0.00	38.06 0.23 0.00	35.54 0.32 0.00
ALBANY___4 23574	33.25 0.26 0.00	32.63 0.26 0.00	30.74 0.21 0.00	30.19 0.21 0.00	31.34 0.25 0.00	34.13 0.20 0.00	47.62 0.33 0.00	55.59 0.11 0.00	47.16 0.09 0.00	35.99 0.04 0.00	32.89 0.20 0.00	30.94 0.15 0.00	28.54 0.23 0.00	27.98 0.30 0.00	28.83 0.34 0.00	28.22 0.33 0.00	30.31 0.45 0.00	37.82 0.34 0.00	43.67 0.60 0.00	57.14 0.45 0.00	54.17 0.48 0.00	41.65 0.33 0.00	38.06 0.23 0.00	35.54 0.32 0.00
ALBANY___LFGE 323615	33.42 0.43 0.00	32.88 0.52 0.00	30.98 0.46 0.00	30.43 0.45 0.00	31.55 0.47 0.00	34.40 0.47 0.00	48.04 0.75 0.00	56.15 0.67 0.00	47.58 0.52 0.00	36.35 0.40 0.00	33.11 0.42 0.00	31.22 0.43 0.00	28.74 0.43 0.00	28.18 0.50 0.00	29.03 0.54 0.00	28.41 0.53 0.00	30.55 0.69 0.00	38.12 0.64 0.00	44.10 1.03 0.00	57.76 1.07 0.00	54.76 1.07 0.00	42.06 0.74 0.00	38.48 0.64 0.00	35.76 0.53 0.00
ALCOA_PA_115KV_PL-6C 55860	33.06 0.07 0.00	32.43 0.06 0.00	30.55 0.03 0.00	29.98 0.00 0.00	30.96 -0.12 0.00	33.79 -0.14 0.00	46.86 -0.43 0.00	55.32 -0.17 0.00	46.87 -0.19 0.00	35.74 -0.22 0.00	32.49 -0.20 0.00	30.57 -0.22 0.00	28.06 -0.25 0.00	27.46 -0.22 0.00	29.23 -0.26 -1.00	28.67 -0.20 -0.98	29.59 -0.27 0.00	39.00 0.07 -1.44	42.90 -0.17 0.00	56.80 0.11 0.00	53.95 0.27 0.00	41.52 0.21 0.00	38.14 0.30 0.00	35.65 0.42 0.00
ALCOA_RYNLDS___DRP 24188	33.06 0.07 0.00	32.43 0.06 0.00	30.55 0.03 0.00	29.98 0.00 0.00	30.96 -0.12 0.00	33.79 -0.14 0.00	46.86 -0.43 0.00	55.32 -0.17 0.00	46.87 -0.19 0.00	35.74 -0.22 0.00	32.49 -0.20 0.00	30.57 -0.22 0.00	28.06 -0.25 0.00	27.46 -0.22 0.00	29.23 -0.26 -1.00	28.67 -0.20 -0.98	29.59 -0.27 0.00	39.00 0.07 -1.44	42.90 -0.17 0.00	56.80 0.11 0.00	53.95 0.27 0.00	41.52 0.21 0.00	38.14 0.30 0.00	35.65 0.42 0.00
ALCOA___DSASP 323711	33.02 0.03 0.00	32.43 0.06 0.00	30.55 0.03 0.00	29.98 0.00 0.00	30.96 -0.12 0.00	33.79 -0.14 0.00	46.86 -0.43 0.00	55.32 -0.17 0.00	46.87 -0.19 0.00	35.74 -0.21 0.00	32.49 -0.19 0.00	30.57 -0.21 0.00	28.06 -0.26 0.00	27.46 -0.22 0.00	29.23 -0.26 -1.00	28.67 -0.19 -0.98	29.59 -0.27 0.00	39.84 0.08 -2.28	42.90 -0.17 0.00	56.80 0.11 0.00	53.95 0.27 0.00	41.52 0.21 0.00	38.13 0.30 0.00	35.65 0.42 0.00
ALLEGHENY___COGEN 23514	34.21 1.22 0.00	33.14 0.78 0.00	31.31 0.79 0.00	30.97 0.99 0.00	32.27 1.18 0.00	35.59 1.66 0.00	49.23 1.94 0.00	59.76 4.27 0.00	48.95 1.88 0.00	37.07 1.12 0.00	33.21 0.52 0.00	31.10 0.31 0.00	28.54 0.23 0.00	27.65 -0.03 0.00	28.77 0.28 0.00	27.72 -0.17 0.00	29.50 -0.36 0.00	37.74 0.26 0.00	44.32 1.25 0.00	59.52 2.83 0.00	56.15 2.47 0.00	43.09 1.78 0.00	39.61 1.78 0.00	36.85 1.62 0.00
ALTAMONT_115KV_TB 2 55880	34.24 1.25 0.00	33.57 1.20 0.00	31.62 1.10 0.00	31.09 1.11 0.00	32.24 1.15 0.00	35.21 1.29 0.00	49.32 2.03 0.00	57.65 2.16 0.00	48.85 1.79 0.00	37.07 1.11 0.00	33.74 1.05 0.00	31.65 0.86 0.00	29.16 0.85 0.00	28.56 0.89 0.00	29.34 0.85 0.00	28.75 0.86 0.00	30.94 1.07 0.00	38.87 1.39 0.00	45.22 2.15 0.00	59.41 2.72 0.00	56.31 2.63 0.00	43.26 1.94 0.00	39.53 1.70 0.00	36.74 1.51 0.00
ALTONA_WT_PWR 323606	32.63 -0.36 0.00	32.01 -0.36 0.00	30.12 -0.40 0.00	29.50 -0.48 0.00	30.47 -0.62 0.00	33.21 -0.71 0.00	45.63 -1.66 0.00	53.93 -1.55 0.00	45.65 -1.41 0.00	34.77 -1.19 0.00	31.61 -1.08 0.00	29.71 -1.08 0.00	27.24 -1.08 0.00	26.63 -1.05 0.00	-0.33 -1.20 27.62	-0.35 -1.12 27.12	28.64 -1.23 0.00	-6.89 -2.55 41.82	41.86 -1.21 0.00	55.84 -0.85 0.00	53.25 -0.43 0.00	41.15 -0.16 0.00	37.91 0.08 0.00	35.58 0.35 0.00
AMERICAN_REF_FUEL 24010	32.69 -0.30 0.00	31.40 -0.97 0.00	29.70 -0.82 0.00	29.44 -0.54 0.00	30.59 -0.50 0.00	33.86 -0.07 0.00	46.29 -1.00 0.00	53.60 -1.89 0.00	45.04 -2.02 0.00	34.99 -0.97 0.00	31.54 -1.15 0.00	29.62 -1.17 0.00	27.35 -0.96 0.00	26.54 -1.14 0.00	27.78 -0.71 0.00	27.16 -0.73 0.00	28.58 -1.28 0.00	36.13 -1.35 0.00	41.65 -1.42 0.00	54.76 -1.93 0.00	51.43 -2.25 0.00	39.62 -1.70 0.00	37.00 -0.83 0.00	34.66 -0.56 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.88 0.89 0.00	32.72 0.36 0.00	31.01 0.49 0.00	30.76 0.78 0.00	32.02 0.93 0.00	35.38 1.46 0.00	48.90 1.61 0.00	56.92 1.44 0.00	47.91 0.85 0.00	37.03 1.08 0.00	33.41 0.72 0.00	31.37 0.58 0.00	28.88 0.57 0.00	28.01 0.33 0.00	29.26 0.77 0.00	28.58 0.70 0.00	30.13 0.27 0.00	38.08 0.60 0.00	44.19 1.12 0.00	58.50 1.81 0.00	55.08 1.39 0.00	42.14 0.83 0.00	38.85 1.02 0.00	36.28 1.06 0.00
ARTHUR KILL_GT_1 23520	50.29 1.88 -15.42	49.76 1.88 -15.51	49.72 1.68 -17.52	50.31 1.62 -18.71	49.75 1.74 -16.93	49.76 1.90 -13.94	60.55 3.03 -10.23	66.96 3.11 -8.37	61.21 3.01 -11.13	54.00 2.34 -15.70	52.44 2.55 -17.20	53.48 2.25 -20.45	51.95 2.21 -21.43	51.97 2.30 -22.00	51.95 2.16 -21.30	51.97 2.23 -21.86	51.95 2.45 -19.64	54.00 2.77 -13.75	54.66 3.45 -8.15	65.12 3.68 -4.75	62.90 3.60 -5.62	54.91 2.98 -10.62	54.15 2.57 -13.74	52.00 2.04 -14.73
ARTHUR_KILL_2 23512	50.22 1.81 -15.42	49.66 1.78 -15.51	49.66 1.62 -17.52	50.22 1.53 -18.71	49.66 1.65 -16.93	49.66 1.80 -13.94	60.41 2.89 -10.23	66.79 2.94 -8.37	61.07 2.87 -11.13	53.89 2.23 -15.70	52.34 2.45 -17.20	53.39 2.15 -20.45	51.89 2.15 -21.43	51.89 2.22 -22.00	51.89 2.11 -21.30	51.89 2.15 -21.86	51.89 2.39 -19.64	53.89 2.66 -13.75	54.53 3.32 -8.15	64.95 3.52 -4.75	62.74 3.44 -5.62	54.78 2.85 -10.62	54.03 2.46 -13.74	51.89 1.94 -14.73
ARTHUR_KILL_3 23513	49.72 1.32 -15.41	49.17 1.30 -15.51	49.22 1.19 -17.51	49.82 1.14 -18.70	49.22 1.21 -16.92	49.25 1.39 -13.93	59.88 2.36 -10.22	66.45 2.61 -8.36	60.68 2.49 -11.13	53.74 2.08 -15.69	52.11 2.22 -17.19	53.47 2.25 -20.44	51.80 2.07 -21.42	51.80 2.13 -21.99	51.91 2.14 -21.29	51.80 2.06 -21.85	51.73 2.24 -19.63	53.62 2.40 -13.74	54.22 3.01 -8.14	64.72 3.29 -4.75	62.57 3.28 -5.62	54.36 2.44 -10.61	53.57 2.00 -13.73	51.60 1.66 -14.72

ARTHUR_KILL_COGEN 323718	50.29 1.88 -15.42	49.76 1.88 -15.51	49.72 1.68 -17.52	50.31 1.62 -18.71	49.75 1.74 -16.93	49.76 1.90 -13.94	60.55 3.03 -10.23	66.96 3.11 -8.37	61.21 3.01 -11.13	54.00 2.34 -15.70	52.44 2.55 -17.20	53.48 2.25 -20.45	51.95 2.21 -21.43	51.97 2.30 -22.00	51.95 2.16 -21.30	51.97 2.23 -21.86	51.95 2.45 -19.64	54.00 2.77 -13.75	54.66 3.45 -8.15	65.12 3.68 -4.75	62.90 3.60 -5.62	54.91 2.98 -10.62	54.15 2.57 -13.74	52.00 2.04 -14.73
ASHOKAN____ 23654	34.34 1.35 0.00	33.89 1.52 0.00	31.83 1.31 0.00	31.24 1.26 0.00	32.39 1.31 0.00	35.38 1.46 0.00	49.65 2.36 0.00	58.26 2.77 0.00	48.85 1.79 0.00	37.00 1.04 0.00	33.60 0.91 0.00	31.59 0.80 0.00	29.05 0.73 0.00	28.51 0.83 0.00	29.28 0.80 0.00	28.69 0.81 0.00	31.06 1.20 0.00	39.05 1.57 0.00	45.52 2.45 0.00	59.86 3.17 0.00	56.63 2.95 0.00	43.59 2.27 0.00	39.72 1.89 0.00	37.02 1.80 0.00
ASTORIA_EAST_ENERGY_CC1 323581	34.48 1.49 -0.01	33.87 1.49 -0.01	31.87 1.34 -0.01	31.25 1.26 -0.01	32.46 1.37 -0.01	35.41 1.49 0.01	49.79 2.50 0.01	58.14 2.66 0.01	49.64 2.59 0.01	38.11 2.16 0.01	34.94 2.25 0.01	33.00 2.22 0.01	30.54 2.24 0.01	29.94 2.27 0.01	30.64 2.16 0.01	30.11 2.23 0.01	32.21 2.36 0.01	39.98 2.51 0.01	46.16 3.10 0.01	59.96 3.29 0.01	56.84 3.17 0.01	43.87 2.56 0.01	39.87 2.04 0.01	36.88 1.66 0.00
ASTORIA_EAST_ENERGY_CC2 323582	34.48 1.49 -0.01	33.87 1.49 -0.01	31.87 1.34 -0.01	31.25 1.26 -0.01	32.46 1.37 -0.01	35.41 1.49 0.01	49.79 2.50 0.01	58.14 2.66 0.01	49.64 2.59 0.01	38.11 2.16 0.01	34.94 2.25 0.01	33.00 2.22 0.01	30.54 2.24 0.01	29.94 2.27 0.01	30.64 2.16 0.01	30.11 2.23 0.01	32.21 2.36 0.01	39.98 2.51 0.01	46.16 3.10 0.01	59.96 3.29 0.01	56.84 3.17 0.01	43.87 2.56 0.01	39.87 2.04 0.01	36.88 1.66 0.00
ASTORIA_GT2_1 24094	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00
ASTORIA_GT2_2 24095	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00
ASTORIA_GT2_3 24096	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00
ASTORIA_GT2_4 24097	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00
ASTORIA_GT3_1 24098	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00
ASTORIA_GT3_2 24099	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00
ASTORIA_GT3_3 24100	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00
ASTORIA_GT3_4 24101	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00
ASTORIA_GT4_1 24102	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00
ASTORIA_GT4_2 24103	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00
ASTORIA_GT4_3 24104	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00

ASTORIA_GT4_4 24105	34.65 1.65 -0.01	33.86 1.49 -0.01	31.87 1.34 -0.01	31.31 1.32 -0.01	32.52 1.43 -0.01	35.45 1.53 0.00	49.84 2.55 0.01	58.15 2.66 0.00	49.65 2.59 0.00	38.11 2.16 0.01	34.90 2.22 0.01	32.93 2.16 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.73 2.25 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.10 2.62 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.27 0.00	43.92 2.60 0.00	39.91 2.08 0.00	36.92 1.69 0.00
ASTORIA_GT_1 23523	34.55 1.55 -0.01	33.90 1.52 -0.01	31.93 1.40 -0.01	31.31 1.32 -0.01	32.53 1.43 -0.01	35.48 1.56 0.01	49.88 2.60 0.01	58.25 2.77 0.01	49.78 2.73 0.01	38.18 2.23 0.01	35.00 2.32 0.01	33.06 2.28 0.01	30.60 2.29 0.01	30.02 2.35 0.01	30.73 2.25 0.01	30.16 2.29 0.01	32.30 2.45 0.01	40.09 2.62 0.01	46.25 3.19 0.01	60.13 3.46 0.01	57.00 3.33 0.01	43.95 2.65 0.01	39.98 2.16 0.01	36.95 1.73 0.00
ASTORIA_GT_10 24110	34.85 1.85 -0.01	34.03 1.65 -0.01	32.03 1.50 -0.01	31.49 1.50 -0.01	32.71 1.62 -0.01	35.65 1.73 0.00	50.56 2.88 -0.38	58.53 3.05 0.00	49.93 2.87 0.00	40.86 2.37 -2.53	35.74 2.42 -0.64	36.44 2.34 -3.31	34.13 2.35 -3.47	33.62 2.38 -3.56	34.27 2.34 -3.45	32.19 2.29 -2.02	32.37 2.51 0.00	40.29 2.81 0.00	46.43 3.36 0.00	60.37 3.68 0.00	57.28 3.60 0.00	44.17 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
ASTORIA_GT_11 24225	34.85 1.85 -0.01	34.03 1.65 -0.01	32.03 1.50 -0.01	31.49 1.50 -0.01	32.71 1.62 -0.01	35.65 1.73 0.00	50.56 2.88 -0.38	58.53 3.05 0.00	49.93 2.87 0.00	40.86 2.37 -2.53	35.74 2.42 -0.64	36.44 2.34 -3.31	34.13 2.35 -3.47	33.62 2.38 -3.56	34.27 2.34 -3.45	32.19 2.29 -2.02	32.37 2.51 0.00	40.29 2.81 0.00	46.43 3.36 0.00	60.37 3.68 0.00	57.28 3.60 0.00	44.17 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
ASTORIA_GT_12 24226	34.85 1.85 -0.01	34.03 1.65 -0.01	32.03 1.50 -0.01	31.49 1.50 -0.01	32.71 1.62 -0.01	35.65 1.73 0.00	50.56 2.88 -0.38	58.53 3.05 0.00	49.93 2.87 0.00	40.86 2.37 -2.53	35.74 2.42 -0.64	36.44 2.34 -3.31	34.13 2.35 -3.47	33.62 2.38 -3.56	34.27 2.34 -3.45	32.19 2.29 -2.02	32.37 2.51 0.00	40.29 2.81 0.00	46.43 3.36 0.00	60.37 3.68 0.00	57.28 3.60 0.00	44.17 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
ASTORIA_GT_13 24227	34.85 1.85 -0.01	34.03 1.65 -0.01	32.03 1.50 -0.01	31.49 1.50 -0.01	32.71 1.62 -0.01	35.65 1.73 0.00	50.56 2.88 -0.38	58.53 3.05 0.00	49.93 2.87 0.00	40.86 2.37 -2.53	35.74 2.42 -0.64	36.44 2.34 -3.31	34.13 2.35 -3.47	33.62 2.38 -3.56	34.27 2.34 -3.45	32.19 2.29 -2.02	32.37 2.51 0.00	40.29 2.81 0.00	46.43 3.36 0.00	60.37 3.68 0.00	57.28 3.60 0.00	44.17 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
ASTORIA_GT_5 24106	34.68 1.68 -0.01	33.90 1.52 -0.01	31.90 1.37 -0.01	31.37 1.38 -0.01	32.59 1.49 -0.01	35.48 1.56 0.00	49.93 2.65 0.01	58.26 2.77 0.00	49.74 2.68 0.00	38.18 2.23 0.01	34.97 2.29 0.01	33.00 2.22 0.01	30.60 2.29 0.01	30.02 2.35 0.01	30.79 2.31 0.01	30.13 2.26 0.01	32.30 2.45 0.01	40.18 2.70 0.00	46.26 3.19 0.00	60.14 3.46 0.00	57.06 3.38 0.00	44.00 2.69 0.00	39.99 2.16 0.00	36.95 1.73 0.00
ASTORIA_GT_7 24107	34.68 1.68 -0.01	33.90 1.52 -0.01	31.90 1.37 -0.01	31.37 1.38 -0.01	32.59 1.49 -0.01	35.48 1.56 0.00	49.93 2.65 0.01	58.26 2.77 0.00	49.74 2.68 0.00	38.18 2.23 0.01	34.97 2.29 0.01	33.00 2.22 0.01	30.60 2.29 0.01	30.02 2.35 0.01	30.79 2.31 0.01	30.13 2.26 0.01	32.30 2.45 0.01	40.18 2.70 0.00	46.26 3.19 0.00	60.14 3.46 0.00	57.06 3.38 0.00	44.00 2.69 0.00	39.99 2.16 0.00	36.95 1.73 0.00
ASTORIA_GT_8 24108	34.68 1.68 -0.01	33.90 1.52 -0.01	31.90 1.37 -0.01	31.37 1.38 -0.01	32.59 1.49 -0.01	35.48 1.56 0.00	49.93 2.65 0.01	58.26 2.77 0.00	49.74 2.68 0.00	38.18 2.23 0.01	34.97 2.29 0.01	33.00 2.22 0.01	30.60 2.29 0.01	30.02 2.35 0.01	30.79 2.31 0.01	30.13 2.26 0.01	32.30 2.45 0.01	40.18 2.70 0.00	46.26 3.19 0.00	60.14 3.46 0.00	57.06 3.38 0.00	44.00 2.69 0.00	39.99 2.16 0.00	36.95 1.73 0.00
ASTORIA___2 24149	34.48 1.49 -0.01	33.87 1.49 -0.01	31.90 1.37 -0.01	31.28 1.29 -0.01	32.49 1.40 -0.01	35.44 1.53 0.01	49.83 2.55 0.01	58.14 2.66 0.01	49.64 2.59 0.01	38.11 2.16 0.01	34.94 2.25 0.01	33.00 2.22 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.67 2.19 0.01	30.11 2.23 0.01	32.24 2.39 0.01	40.02 2.55 0.01	46.16 3.10 0.01	59.96 3.29 0.01	56.90 3.22 0.01	43.91 2.60 0.01	39.90 2.08 0.01	36.92 1.69 0.00
ASTORIA___3 23516	34.68 1.68 -0.01	34.03 1.65 -0.01	32.06 1.53 -0.01	31.46 1.47 -0.01	32.65 1.55 -0.01	35.65 1.73 0.00	50.51 2.84 -0.38	58.53 3.05 0.00	49.93 2.87 0.00	40.89 2.41 -2.53	35.78 2.45 -0.64	36.47 2.37 -3.31	34.11 2.32 -3.47	33.62 2.38 -3.56	34.22 2.28 -3.45	32.19 2.29 -2.02	32.37 2.51 0.00	40.21 2.73 0.00	46.43 3.36 0.00	60.32 3.63 0.00	57.22 3.54 0.00	44.16 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
ASTORIA___4 23517	34.85 1.85 -0.01	34.03 1.65 -0.01	32.03 1.50 -0.01	31.49 1.50 -0.01	32.71 1.62 -0.01	35.65 1.73 0.00	50.56 2.88 -0.38	58.53 3.05 0.00	49.93 2.87 0.00	40.86 2.37 -2.53	35.74 2.42 -0.64	36.44 2.34 -3.31	34.13 2.35 -3.47	33.62 2.38 -3.56	34.27 2.34 -3.45	32.19 2.29 -2.02	32.37 2.51 0.00	40.29 2.81 0.00	46.43 3.36 0.00	60.37 3.68 0.00	57.28 3.60 0.00	44.17 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
ASTORIA___5 23518	34.68 1.68 -0.01	34.03 1.65 -0.01	32.06 1.53 -0.01	31.46 1.47 -0.01	32.65 1.55 -0.01	35.65 1.73 0.00	50.51 2.84 -0.38	58.53 3.05 0.00	49.93 2.87 0.00	40.89 2.41 -2.53	35.78 2.45 -0.64	36.47 2.37 -3.31	34.11 2.32 -3.47	33.62 2.38 -3.56	34.22 2.28 -3.45	32.19 2.29 -2.02	32.37 2.51 0.00	40.21 2.73 0.00	46.43 3.36 0.00	60.32 3.63 0.00	57.22 3.54 0.00	44.16 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
AST_ENERGY_2_CC3 323677	34.41 1.42 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.49 2.18 0.00	29.92 2.24 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.22 2.36 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
AST_ENERGY_2_CC4 323678	34.41 1.42 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.49 2.18 0.00	29.92 2.24 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.22 2.36 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00

ATHENS_STG_1 23668	33.75 0.76 0.00	33.24 0.87 0.00	31.31 0.79 0.00	30.73 0.75 0.00	31.89 0.81 0.00	34.74 0.81 0.00	48.61 1.32 0.00	56.92 1.44 0.00	48.38 1.32 0.00	36.93 0.97 0.00	33.77 1.08 0.00	31.83 1.05 0.00	29.33 1.02 0.00	28.79 1.11 0.00	29.57 1.08 0.00	28.92 1.03 0.00	31.06 1.20 0.00	38.75 1.27 0.00	44.79 1.72 0.00	58.50 1.81 0.00	55.51 1.83 0.00	42.72 1.41 0.00	38.93 1.10 0.00	36.14 0.91 0.00
ATHENS_STG_2 23670	33.75 0.76 0.00	33.24 0.87 0.00	31.31 0.79 0.00	30.73 0.75 0.00	31.89 0.81 0.00	34.74 0.81 0.00	48.61 1.32 0.00	56.92 1.44 0.00	48.38 1.32 0.00	36.93 0.97 0.00	33.77 1.08 0.00	31.83 1.05 0.00	29.33 1.02 0.00	28.79 1.11 0.00	29.57 1.08 0.00	28.92 1.03 0.00	31.06 1.20 0.00	38.75 1.27 0.00	44.79 1.72 0.00	58.50 1.81 0.00	55.51 1.83 0.00	42.72 1.41 0.00	38.93 1.10 0.00	36.14 0.91 0.00
ATHENS_STG_3 23677	33.75 0.76 0.00	33.24 0.87 0.00	31.31 0.79 0.00	30.73 0.75 0.00	31.89 0.81 0.00	34.74 0.81 0.00	48.61 1.32 0.00	56.92 1.44 0.00	48.38 1.32 0.00	36.93 0.97 0.00	33.77 1.08 0.00	31.83 1.05 0.00	29.33 1.02 0.00	28.79 1.11 0.00	29.57 1.08 0.00	28.92 1.03 0.00	31.06 1.20 0.00	38.75 1.27 0.00	44.79 1.72 0.00	58.50 1.81 0.00	55.51 1.83 0.00	42.72 1.41 0.00	38.93 1.10 0.00	36.14 0.91 0.00
AUBURN___LFGE 323710	33.35 0.36 0.00	32.72 0.36 0.00	30.89 0.37 0.00	30.31 0.33 0.00	31.49 0.40 0.00	34.50 0.58 0.00	48.14 0.85 0.00	56.59 1.11 0.00	47.82 0.75 0.00	36.60 0.65 0.00	33.11 0.42 0.00	31.19 0.40 0.00	28.59 0.28 0.00	27.84 0.17 0.00	28.74 0.26 0.00	28.13 0.25 0.00	30.07 0.21 0.00	37.78 0.30 0.00	43.59 0.52 0.00	57.59 0.91 0.00	54.33 0.64 0.00	41.77 0.45 0.00	38.25 0.42 0.00	35.51 0.28 0.00
BABYLON_RES_REC 323704	33.71 0.72 0.01	33.04 0.68 0.01	31.19 0.67 0.01	30.42 0.45 0.01	31.67 0.59 0.01	34.66 0.75 0.01	48.70 1.42 0.01	57.09 1.61 0.01	48.84 1.79 0.01	37.35 1.40 0.01	34.45 1.76 0.00	32.51 1.72 0.00	30.12 1.81 0.00	29.70 2.02 0.00	29.96 1.48 0.01	29.44 1.56 0.00	31.65 1.79 0.00	39.77 2.29 0.00	46.04 2.97 0.00	59.40 2.72 0.01	56.31 2.63 0.01	43.92 2.60 0.00	39.35 1.51 0.00	36.28 1.06 0.01
BABYLON__69_KV_BK2 356345	34.07 1.09 0.01	33.23 0.87 0.01	31.34 0.82 0.01	30.66 0.69 0.01	31.95 0.87 0.01	34.90 0.98 0.01	48.99 1.70 0.01	57.47 2.00 0.01	49.17 2.12 0.01	37.57 1.62 0.01	35.08 2.39 0.00	32.63 1.85 0.00	30.32 2.01 0.00	29.84 2.16 0.00	30.13 1.65 0.01	29.61 1.73 0.00	31.80 1.94 0.00	40.14 2.66 0.00	46.43 3.36 0.00	59.85 3.17 0.01	56.79 3.11 0.01	44.29 2.97 0.00	39.61 1.78 0.00	36.52 1.30 0.01
BALL_HILL_WT_PWR 323825	33.71 0.72 0.00	32.53 0.16 0.00	30.76 0.24 0.00	30.49 0.51 0.00	31.74 0.65 0.00	35.04 1.12 0.00	48.33 1.04 0.00	56.20 0.72 0.00	47.30 0.24 0.00	36.57 0.61 0.00	32.98 0.29 0.00	30.97 0.19 0.00	28.51 0.20 0.00	27.68 0.00 0.00	28.89 0.40 0.00	28.22 0.34 0.00	29.77 -0.09 0.00	37.59 0.11 0.00	43.54 0.47 0.00	57.59 0.90 0.00	54.27 0.59 0.00	41.61 0.29 0.00	38.48 0.64 0.00	36.00 0.77 0.00
BARON_WINDS___WT_PWR 323822	32.86 -0.13 0.00	31.95 -0.42 0.00	30.16 -0.36 0.00	29.86 -0.12 0.00	31.09 0.00 0.00	34.13 0.20 0.00	47.29 0.00 0.00	54.87 -0.61 0.00	46.17 -0.90 0.00	35.49 -0.47 0.00	32.04 -0.65 0.00	30.08 -0.71 0.00	27.66 -0.65 0.00	26.82 -0.86 0.00	27.89 -0.60 0.00	27.35 -0.53 0.00	29.12 -0.75 0.00	36.84 -0.64 0.00	43.03 -0.04 0.00	57.25 0.57 0.00	53.95 0.27 0.00	41.44 0.12 0.00	38.21 0.38 0.00	35.72 0.49 0.00
BARRETT_IC_1 23704	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BARRETT_IC_10 23701	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BARRETT_IC_11 23702	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BARRETT_IC_12 23703	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BARRETT_IC_2 23705	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BARRETT_IC_3 23706	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BARRETT_IC_4 23707	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00

BARRETT_IC_5 23708	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BARRETT_IC_6 23709	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BARRETT_IC_7 23710	33.81 0.82 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.51 0.54 0.01	31.70 0.62 0.01	34.63 0.71 0.01	48.61 1.32 0.01	56.81 1.33 0.01	48.56 1.51 0.01	37.21 1.26 0.01	34.65 1.96 0.00	32.33 1.54 0.00	30.07 1.76 0.00	29.56 1.88 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.47 1.61 0.00	39.58 2.10 0.00	45.74 2.67 0.00	58.94 2.27 0.01	55.93 2.25 0.01	43.64 2.31 -0.01	39.20 1.36 -0.01	36.21 0.99 0.00
BARRETT_IC_8 23711	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BARRETT_IC_9 23700	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BARRETT___1 23545	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BARRETT___2 23546	33.64 0.66 0.01	33.04 0.68 0.01	31.09 0.58 0.01	30.48 0.51 0.01	31.64 0.56 0.01	34.63 0.71 0.01	48.56 1.28 0.01	56.80 1.33 0.01	48.56 1.51 0.01	37.24 1.29 0.01	34.32 1.63 0.00	32.42 1.63 0.00	30.07 1.76 0.00	29.61 1.94 0.00	29.90 1.42 0.01	29.36 1.48 0.00	31.53 1.67 0.00	39.54 2.06 0.00	45.74 2.67 0.00	58.89 2.21 0.01	55.93 2.25 0.01	43.63 2.31 -0.01	39.20 1.36 -0.01	36.21 0.98 0.00
BATAVIA__115KV_TB1 55881	33.39 0.40 0.00	32.69 0.32 0.00	30.95 0.43 0.00	30.46 0.48 0.00	31.62 0.53 0.00	35.18 1.26 0.00	48.38 1.09 0.00	56.54 1.05 0.00	47.25 0.19 0.00	36.46 0.50 0.00	32.72 0.03 0.00	30.97 0.18 0.00	28.31 0.00 0.00	27.43 -0.25 0.00	28.69 0.20 0.00	28.08 0.20 0.00	29.59 -0.27 0.00	37.52 0.04 0.00	43.54 0.47 0.00	57.70 1.02 0.00	54.27 0.59 0.00	41.69 0.37 0.00	38.63 0.79 0.00	35.72 0.49 0.00
BAYONEEC___CTG1 323682	34.44 1.45 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.46 2.15 0.00	29.89 2.22 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.19 2.33 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
BAYONEEC___CTG10 323750	34.44 1.45 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.46 2.15 0.00	29.89 2.22 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.19 2.33 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
BAYONEEC___CTG2 323683	34.44 1.45 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.46 2.15 0.00	29.89 2.22 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.19 2.33 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
BAYONEEC___CTG3 323684	34.44 1.45 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.46 2.15 0.00	29.89 2.22 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.19 2.33 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
BAYONEEC___CTG4 323685	34.44 1.45 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.46 2.15 0.00	29.89 2.22 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.19 2.33 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
BAYONEEC___CTG5 323686	34.44 1.45 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.46 2.15 0.00	29.89 2.22 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.19 2.33 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
BAYONEEC___CTG6 323687	34.44 1.45 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.46 2.15 0.00	29.89 2.22 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.19 2.33 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00

BAYONEEC___CTG7 323688	34.44 1.45 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.46 2.15 0.00	29.89 2.22 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.19 2.33 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
BAYONEEC___CTG8 323689	34.44 1.45 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.46 2.15 0.00	29.89 2.22 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.19 2.33 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
BAYONEEC___CTG9 323749	34.44 1.45 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.42 1.34 0.00	35.41 1.49 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.46 2.15 0.00	29.89 2.22 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.19 2.33 0.00	39.99 2.51 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
BEACON___LESR 323632	33.58 0.59 0.00	33.01 0.65 0.00	31.13 0.61 0.00	30.55 0.57 0.00	31.68 0.59 0.00	34.60 0.68 0.00	48.38 1.09 0.00	56.53 1.05 0.00	47.77 0.71 0.00	36.42 0.47 0.00	33.18 0.49 0.00	31.22 0.43 0.00	28.74 0.43 0.00	28.18 0.50 0.00	29.11 0.63 0.00	28.50 0.61 0.00	30.67 0.81 0.00	38.27 0.79 0.00	44.41 1.34 0.00	58.16 1.47 0.00	55.13 1.45 0.00	42.35 1.03 0.00	38.70 0.87 0.00	35.97 0.74 0.00
BEAVER RIVER___HYD 24048	32.36 -0.63 0.00	31.69 -0.68 0.00	30.09 -0.43 0.00	29.41 -0.57 0.00	30.68 -0.40 0.00	33.58 -0.34 0.00	46.77 -0.52 0.00	55.15 -0.33 0.00	46.22 -0.85 0.00	34.95 -1.01 0.00	31.35 -1.34 0.00	29.65 -1.14 0.00	27.15 -1.16 0.00	26.35 -1.33 0.00	28.85 -1.40 -1.76	28.44 -1.17 -1.73	28.70 -1.17 0.00	38.02 -1.16 -1.70	42.16 -0.91 0.00	56.68 0.00 0.00	53.68 0.00 0.00	41.36 0.04 0.00	37.72 -0.11 0.00	35.09 -0.14 0.00
BEEBEE_GT_13 23619	32.92 -0.07 0.00	32.24 -0.13 0.00	30.49 -0.03 0.00	29.98 0.00 0.00	31.12 0.03 0.00	34.43 0.51 0.00	47.48 0.19 0.00	55.82 0.33 0.00	46.87 -0.19 0.00	36.14 0.18 0.00	32.59 -0.10 0.00	30.82 0.03 0.00	28.23 -0.08 0.00	27.40 -0.28 0.00	28.51 0.03 0.00	27.91 0.03 0.00	29.53 -0.33 0.00	37.22 -0.26 0.00	42.94 -0.13 0.00	56.68 0.00 0.00	53.36 -0.32 0.00	40.98 -0.33 0.00	37.83 0.00 0.00	35.09 -0.14 0.00
BENSHRST_27_KV_BENSHRST_1 355998	50.65 2.24 -15.42	49.92 2.04 -15.51	49.91 1.86 -17.52	50.55 1.86 -18.71	50.00 1.99 -16.93	50.00 2.14 -13.94	61.02 3.50 -10.23	68.06 3.77 -8.80	62.30 3.53 -11.71	56.41 2.80 -17.65	52.70 2.81 -17.20	56.47 2.68 -23.01	55.06 2.63 -24.11	55.11 2.68 -24.75	55.07 2.62 -23.96	73.97 2.59 -43.49	73.70 2.87 -40.97	74.19 3.30 -33.41	74.51 4.01 -27.44	76.36 4.53 -15.15	75.98 4.40 -17.89	74.33 3.43 -29.58	61.53 2.88 -20.82	52.31 2.36 -14.73
BETHLEHEM___GRP 23843	33.25 0.26 0.00	32.63 0.26 0.00	30.74 0.21 0.00	30.19 0.21 0.00	31.34 0.25 0.00	34.13 0.20 0.00	47.62 0.33 0.00	55.59 0.11 0.00	47.16 0.09 0.00	35.99 0.04 0.00	32.89 0.20 0.00	30.94 0.15 0.00	28.54 0.23 0.00	27.98 0.30 0.00	28.83 0.34 0.00	28.22 0.33 0.00	30.31 0.45 0.00	37.82 0.34 0.00	43.67 0.60 0.00	57.14 0.45 0.00	54.17 0.48 0.00	41.65 0.33 0.00	38.06 0.23 0.00	35.54 0.32 0.00
BETHLEHEM___GS1 323560	33.16 0.17 0.00	32.63 0.26 0.00	30.74 0.22 0.00	30.16 0.18 0.00	31.31 0.22 0.00	34.13 0.20 0.00	47.62 0.33 0.00	55.59 0.11 0.00	47.16 0.09 0.00	36.03 0.07 0.00	32.85 0.16 0.00	30.97 0.19 0.00	28.54 0.23 0.00	27.98 0.31 0.00	28.83 0.34 0.00	28.22 0.34 0.00	30.31 0.45 0.00	37.78 0.30 0.00	43.67 0.60 0.00	57.14 0.45 0.00	54.16 0.48 0.00	41.64 0.33 0.00	38.06 0.23 0.00	35.40 0.18 0.00
BETHLEHEM___GS2 323561	33.16 0.17 0.00	32.63 0.26 0.00	30.74 0.22 0.00	30.16 0.18 0.00	31.31 0.22 0.00	34.13 0.20 0.00	47.62 0.33 0.00	55.59 0.11 0.00	47.16 0.09 0.00	36.03 0.07 0.00	32.85 0.16 0.00	30.97 0.19 0.00	28.54 0.23 0.00	27.98 0.31 0.00	28.83 0.34 0.00	28.22 0.34 0.00	30.31 0.45 0.00	37.78 0.30 0.00	43.67 0.60 0.00	57.14 0.45 0.00	54.16 0.48 0.00	41.64 0.33 0.00	38.06 0.23 0.00	35.40 0.18 0.00
BETHLEHEM___GS3 323562	33.16 0.17 0.00	32.63 0.26 0.00	30.74 0.22 0.00	30.16 0.18 0.00	31.31 0.22 0.00	34.13 0.20 0.00	47.62 0.33 0.00	55.59 0.11 0.00	47.16 0.09 0.00	36.03 0.07 0.00	32.85 0.16 0.00	30.97 0.19 0.00	28.54 0.23 0.00	27.98 0.31 0.00	28.83 0.34 0.00	28.22 0.34 0.00	30.31 0.45 0.00	37.78 0.30 0.00	43.67 0.60 0.00	57.14 0.45 0.00	54.16 0.48 0.00	41.64 0.33 0.00	38.06 0.23 0.00	35.40 0.18 0.00
BETHLEHEM___STEEL 23779	32.92 -0.07 0.00	32.24 -0.13 0.00	30.52 0.00 0.00	30.10 0.12 0.00	31.18 0.09 0.00	34.74 0.81 0.00	47.62 0.33 0.00	55.37 -0.11 0.00	46.59 -0.47 0.00	36.14 0.18 0.00	32.59 -0.10 0.00	30.85 0.06 0.00	28.20 -0.11 0.00	27.37 -0.30 0.00	28.60 0.11 0.00	27.97 0.08 0.00	29.41 -0.45 0.00	37.03 -0.45 0.00	42.94 -0.13 0.00	56.63 -0.06 0.00	53.25 -0.43 0.00	40.94 -0.37 0.00	38.14 0.30 0.00	35.33 0.11 0.00
BETHLHEM_115KV_TB1 79974	33.35 0.36 0.00	32.72 0.36 0.00	30.83 0.31 0.00	30.28 0.30 0.00	31.43 0.34 0.00	34.20 0.27 0.00	47.76 0.47 0.00	55.82 0.33 0.00	47.30 0.24 0.00	36.14 0.18 0.00	32.98 0.29 0.00	31.03 0.25 0.00	28.62 0.31 0.00	28.07 0.39 0.00	28.91 0.43 0.00	28.30 0.42 0.00	30.40 0.54 0.00	37.93 0.45 0.00	43.84 0.78 0.00	57.31 0.62 0.00	54.38 0.70 0.00	41.81 0.50 0.00	38.21 0.38 0.00	35.65 0.42 0.00
BETHPAGE_CC_5 323564	33.74 0.76 0.01	33.07 0.71 0.01	31.19 0.67 0.01	30.48 0.51 0.01	31.70 0.62 0.01	34.73 0.81 0.01	48.80 1.51 0.01	57.25 1.77 0.01	48.89 1.83 0.01	37.42 1.47 0.01	34.59 1.90 0.00	32.63 1.85 0.00	30.26 1.95 0.00	29.81 2.13 0.00	30.10 1.62 0.01	29.56 1.67 0.00	31.74 1.88 0.00	39.80 2.32 0.00	46.04 2.97 0.00	59.45 2.78 0.01	56.41 2.74 0.01	43.92 2.60 0.00	39.38 1.55 0.00	36.35 1.13 0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.96 -0.03 0.00	32.27 -0.10 0.00	30.55 0.03 0.00	30.13 0.15 0.00	31.21 0.12 0.00	34.74 0.81 0.00	47.67 0.38 0.00	55.48 0.00 0.00	46.64 -0.42 0.00	36.17 0.22 0.00	32.62 -0.07 0.00	30.88 0.09 0.00	28.25 -0.06 0.00	27.40 -0.28 0.00	28.66 0.17 0.00	28.00 0.11 0.00	29.44 -0.42 0.00	37.10 -0.37 0.00	43.03 -0.04 0.00	56.74 0.06 0.00	53.41 -0.27 0.00	41.07 -0.25 0.00	38.21 0.38 0.00	35.40 0.18 0.00

BINGHAMTON___COGEN 23790	33.39 0.40 0.00	32.76 0.39 0.00	30.89 0.37 0.00	30.40 0.42 0.00	31.55 0.47 0.00	34.53 0.61 0.00	48.09 0.80 0.00	56.32 0.83 0.00	48.52 1.46 0.00	37.22 1.26 0.00	33.67 0.98 0.00	31.71 0.92 0.00	29.05 0.74 0.00	28.23 0.55 0.00	29.14 0.66 0.00	28.55 0.67 0.00	30.55 0.69 0.00	38.34 0.86 0.00	44.45 1.38 0.00	58.89 2.21 0.00	55.51 1.83 0.00	42.64 1.32 0.00	39.04 1.21 0.00	36.25 1.02 0.00
BIXINCNT_115KV_LOAD 355685	32.76 -0.23 0.00	32.17 -0.19 0.00	30.52 0.00 0.00	30.13 0.15 0.00	31.24 0.16 0.00	34.64 0.71 0.00	47.67 0.38 0.00	55.59 0.11 0.00	46.83 -0.24 0.00	36.14 0.18 0.00	32.59 -0.10 0.00	30.82 0.03 0.00	28.17 -0.14 0.00	27.32 -0.36 0.00	28.49 0.00 0.00	27.88 0.00 0.00	29.44 -0.42 0.00	37.14 -0.34 0.00	43.28 0.22 0.00	57.36 0.68 0.00	54.11 0.43 0.00	41.52 0.21 0.00	38.48 0.64 0.00	35.69 0.46 0.00
BLACK RIVER___HYD 24047	32.76 -0.23 0.00	32.01 -0.36 0.00	30.37 -0.15 0.00	29.74 -0.24 0.00	30.99 -0.09 0.00	33.96 0.03 0.00	47.34 0.05 0.00	55.82 0.33 0.00	46.59 -0.47 0.00	35.17 -0.79 0.00	31.51 -1.18 0.00	29.74 -1.05 0.00	27.18 -1.13 0.00	26.43 -1.24 0.00	28.43 -1.28 -1.23	28.03 -1.06 -1.21	28.81 -1.05 0.00	37.75 -0.90 -1.17	42.51 -0.56 0.00	57.31 0.62 0.00	54.22 0.54 0.00	41.73 0.41 0.00	38.06 0.23 0.00	35.33 0.11 0.00
BLACKRVR_115KV_TB2 79977	32.73 -0.26 0.00	32.01 -0.36 0.00	30.37 -0.15 0.00	29.74 -0.24 0.00	30.99 -0.09 0.00	33.96 0.03 0.00	47.34 0.05 0.00	55.82 0.33 0.00	46.59 -0.47 0.00	35.24 -0.72 0.00	31.51 -1.18 0.00	29.74 -1.05 0.00	27.18 -1.13 0.00	26.43 -1.25 0.00	28.43 -1.28 -1.23	28.03 -1.06 -1.21	28.82 -1.05 0.00	39.05 -0.94 -2.51	42.51 -0.56 0.00	57.31 0.62 0.00	54.22 0.54 0.00	41.73 0.41 0.00	38.06 0.23 0.00	35.33 0.11 0.00
BLISS_WT_PWR 323608	33.16 0.17 0.00	32.11 -0.26 0.00	30.40 -0.12 0.00	30.19 0.21 0.00	31.37 0.28 0.00	34.53 0.61 0.00	47.58 0.29 0.00	55.48 0.00 0.00	46.73 -0.33 0.00	36.07 0.11 0.00	32.53 -0.16 0.00	30.54 -0.25 0.00	28.11 -0.20 0.00	27.26 -0.41 0.00	28.43 -0.06 0.00	27.83 -0.06 0.00	29.41 -0.45 0.00	37.22 -0.26 0.00	43.28 0.22 0.00	57.37 0.68 0.00	54.11 0.43 0.00	41.52 0.21 0.00	38.51 0.68 0.00	36.04 0.81 0.00
BLUESTONE___WT_PWR 323821	34.38 1.39 0.00	33.63 1.26 0.00	31.74 1.22 0.00	31.27 1.29 0.00	32.45 1.37 0.00	35.52 1.59 0.00	49.56 2.27 0.00	57.37 1.89 0.00	48.33 1.27 0.00	36.82 0.86 0.00	33.21 0.52 0.00	31.28 0.49 0.00	28.62 0.31 0.00	27.93 0.25 0.00	28.74 0.26 0.00	28.33 0.44 0.00	30.46 0.60 0.00	38.64 1.16 0.00	45.14 2.07 0.00	60.26 3.57 0.00	56.96 3.28 0.00	43.88 2.56 0.00	40.14 2.31 0.00	37.38 2.15 0.00
BLUE_CIRC_CHEM_DRP 24182	33.72 0.73 0.00	33.11 0.74 0.00	31.19 0.67 0.00	30.67 0.69 0.00	31.80 0.71 0.00	34.60 0.68 0.00	48.33 1.04 0.00	56.43 0.94 0.00	47.77 0.71 0.00	36.39 0.43 0.00	33.15 0.46 0.00	31.16 0.37 0.00	28.71 0.40 0.00	28.15 0.47 0.00	28.97 0.48 0.00	28.36 0.47 0.00	30.49 0.63 0.00	38.15 0.67 0.00	44.23 1.16 0.00	57.99 1.30 0.00	54.97 1.29 0.00	42.31 0.99 0.00	38.66 0.83 0.00	36.07 0.85 0.00
BOC_GAS_DRP 24189	33.58 0.59 0.00	32.95 0.58 0.00	31.07 0.55 0.00	30.52 0.54 0.00	31.68 0.59 0.00	34.43 0.51 0.00	48.14 0.85 0.00	56.32 0.83 0.00	47.77 0.71 0.00	36.50 0.54 0.00	33.31 0.62 0.00	31.37 0.58 0.00	28.93 0.62 0.00	28.37 0.69 0.00	29.17 0.68 0.00	28.52 0.64 0.00	30.64 0.78 0.00	38.27 0.79 0.00	44.19 1.12 0.00	57.82 1.13 0.00	54.81 1.13 0.00	42.18 0.87 0.00	38.51 0.68 0.00	35.86 0.63 0.00
BOONVILLE_115KV_TB1 79983	33.25 0.26 0.00	32.56 0.19 0.00	30.86 0.34 0.00	30.22 0.24 0.00	31.46 0.37 0.00	34.40 0.47 0.00	47.86 0.57 0.00	56.32 0.83 0.00	47.44 0.38 0.00	36.03 0.07 0.00	32.43 -0.26 0.00	30.63 -0.15 0.00	28.08 -0.23 0.00	27.35 -0.33 0.00	28.83 -0.40 -0.74	28.41 -0.20 -0.73	29.74 -0.12 0.00	38.90 0.00 -1.42	43.46 0.39 0.00	57.93 1.25 0.00	54.81 1.13 0.00	42.18 0.87 0.00	38.55 0.72 0.00	35.83 0.60 0.00
BORALEX_4TH_BRANCH 23824	34.21 1.22 0.00	33.40 1.04 0.00	31.50 0.98 0.00	30.94 0.96 0.00	32.14 1.06 0.00	35.08 1.15 0.00	49.13 1.84 0.00	57.42 1.94 0.00	48.76 1.69 0.00	37.11 1.15 0.00	34.00 1.31 0.00	31.93 1.14 0.00	29.44 1.13 0.00	28.87 1.19 0.00	29.63 1.14 0.00	29.03 1.14 0.00	31.23 1.37 0.00	39.05 1.57 0.00	45.18 2.11 0.00	59.01 2.32 0.00	55.99 2.31 0.00	43.01 1.69 0.00	39.23 1.40 0.00	36.50 1.27 0.00
BOWLINE___1 23526	34.08 1.09 0.00	33.47 1.10 0.00	31.50 0.98 0.00	30.91 0.93 0.00	32.11 1.02 0.00	35.04 1.12 0.00	49.18 1.89 0.00	57.64 2.16 0.00	49.04 1.98 0.00	37.50 1.55 0.00	34.32 1.63 0.00	32.42 1.63 0.00	29.90 1.58 0.00	29.31 1.63 0.00	30.08 1.59 0.00	29.44 1.56 0.00	31.62 1.76 0.00	39.35 1.87 0.00	45.52 2.45 0.00	59.46 2.78 0.00	56.42 2.74 0.00	43.34 2.02 0.00	39.46 1.63 0.00	36.53 1.30 0.00
BOWLINE___2 23595	34.08 1.09 0.00	33.47 1.10 0.00	31.50 0.98 0.00	30.91 0.93 0.00	32.11 1.02 0.00	35.01 1.09 0.00	49.18 1.89 0.00	57.64 2.16 0.00	49.04 1.98 0.00	37.50 1.55 0.00	34.32 1.63 0.00	32.42 1.63 0.00	29.90 1.58 0.00	29.31 1.63 0.00	30.08 1.59 0.00	29.44 1.56 0.00	31.62 1.76 0.00	39.35 1.87 0.00	45.52 2.45 0.00	59.46 2.78 0.00	56.42 2.74 0.00	43.34 2.02 0.00	39.46 1.63 0.00	36.57 1.34 0.00
BRADY___115KV_TB2 356060	33.12 0.13 0.00	32.50 0.13 0.00	30.64 0.12 0.00	30.04 0.06 0.00	31.06 -0.03 0.00	33.89 -0.03 0.00	47.01 -0.28 0.00	55.48 0.00 0.00	46.87 -0.19 0.00	35.63 -0.32 0.00	32.33 -0.36 0.00	30.39 -0.40 0.00	27.89 -0.42 0.00	27.29 -0.39 0.00	30.26 -0.43 -2.20	29.71 -0.33 -2.16	29.47 -0.39 0.00	41.60 0.00 -4.12	42.94 -0.13 0.00	57.08 0.40 0.00	54.27 0.59 0.00	41.77 0.45 0.00	38.32 0.49 0.00	35.83 0.60 0.00
BRANSCOMB___SOLAR 323811	34.24 1.25 0.00	33.60 1.23 0.00	31.68 1.16 0.00	31.12 1.14 0.00	32.27 1.18 0.00	35.32 1.39 0.00	49.84 2.55 0.00	58.20 2.72 0.00	49.27 2.21 0.00	37.32 1.37 0.00	33.83 1.14 0.00	31.74 0.96 0.00	29.13 0.82 0.00	28.54 0.86 0.00	29.31 0.83 0.00	28.75 0.87 0.00	31.06 1.20 0.00	39.09 1.61 0.00	45.39 2.32 0.00	59.63 2.95 0.00	56.53 2.84 0.00	43.38 2.06 0.00	39.65 1.82 0.00	36.81 1.59 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	33.87 0.89 0.01	33.04 0.68 0.01	31.16 0.64 0.01	30.51 0.54 0.01	31.76 0.68 0.01	34.66 0.75 0.01	48.65 1.37 0.01	56.97 1.50 0.01	48.89 1.84 0.01	37.35 1.40 0.01	34.91 2.22 0.00	32.48 1.69 0.00	30.15 1.84 0.00	29.70 2.02 0.00	29.96 1.48 0.01	29.44 1.56 0.00	31.62 1.76 0.00	39.91 2.44 0.00	46.13 3.06 0.00	59.28 2.61 0.01	56.20 2.52 0.01	43.96 2.64 0.00	39.35 1.51 0.00	36.31 1.09 0.01

BRISTLHL_115KV_TB1 79998	32.69 -0.30 0.00	32.08 -0.29 0.00	30.28 -0.24 0.00	29.74 -0.24 0.00	30.87 -0.22 0.00	33.75 -0.17 0.00	47.05 -0.24 0.00	55.21 -0.28 0.00	46.73 -0.33 0.00	35.74 -0.22 0.00	32.43 -0.26 0.00	30.54 -0.25 0.00	28.06 -0.25 0.00	27.32 -0.36 0.00	28.17 -0.31 0.00	27.58 -0.31 0.00	29.50 -0.36 0.00	36.99 -0.49 0.00	42.47 -0.60 0.00	56.00 -0.68 0.00	52.93 -0.75 0.00	40.70 -0.62 0.00	37.27 -0.57 0.00	34.66 -0.56 0.00
BROOKHAVEN___DRP 24191	33.41 0.43 0.01	32.62 0.26 0.01	30.88 0.37 0.01	30.12 0.15 0.01	31.48 0.40 0.01	34.19 0.27 0.01	47.80 0.52 0.01	56.25 0.78 0.01	48.42 1.36 0.01	36.96 1.01 0.01	34.65 1.96 0.00	32.23 1.45 0.00	29.87 1.56 0.00	29.53 1.85 0.00	29.73 1.25 0.01	29.22 1.34 0.00	31.44 1.58 0.00	39.65 2.17 0.00	45.52 2.45 0.00	58.49 1.81 0.01	55.39 1.72 0.01	43.30 1.98 0.00	38.66 0.83 0.00	35.71 0.49 0.01
BROOKLYN_NAVY_YARD 23515	34.38 1.39 0.00	33.73 1.36 0.00	31.74 1.22 0.00	31.15 1.17 0.00	32.33 1.24 0.00	35.35 1.42 0.00	49.79 2.50 0.00	58.31 2.83 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.91 2.22 0.00	33.01 2.22 0.00	30.44 2.12 0.00	29.86 2.19 0.00	30.59 2.11 0.00	29.98 2.09 0.00	32.16 2.30 0.00	39.95 2.47 0.00	46.21 3.14 0.00	60.14 3.46 0.00	57.12 3.44 0.00	43.88 2.56 0.00	39.99 2.16 0.00	36.92 1.69 0.00
BROOKLYN___ARMY_DRP 323595	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.54 2.65 -23.01	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	77.66 2.43 -47.35	77.68 2.69 -45.13	77.77 3.07 -37.22	77.95 3.75 -31.14	78.02 4.19 -17.14	78.01 4.08 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
BROOKVLE_69_KV_TB1 55790	34.40 1.42 0.00	33.59 1.23 0.00	31.62 1.10 0.00	31.03 1.05 0.00	32.23 1.15 0.00	35.24 1.32 0.00	49.60 2.32 0.00	58.14 2.66 0.00	49.55 2.49 0.00	37.89 1.94 0.00	35.08 2.39 0.00	32.88 2.09 0.00	30.52 2.21 0.00	29.95 2.27 0.00	30.48 1.99 0.00	29.86 1.98 0.00	32.04 2.18 0.00	40.18 2.70 0.00	46.43 3.36 0.00	60.31 3.63 0.00	57.22 3.54 0.00	44.25 2.93 0.00	39.88 2.04 0.00	36.88 1.66 0.00
BROOME_2_LFGE 323671	33.49 0.50 0.00	32.76 0.39 0.00	30.89 0.37 0.00	30.40 0.42 0.00	31.58 0.50 0.00	34.53 0.61 0.00	48.14 0.85 0.00	56.32 0.83 0.00	48.52 1.46 0.00	37.21 1.26 0.00	33.67 0.98 0.00	31.68 0.89 0.00	29.05 0.73 0.00	28.23 0.55 0.00	29.14 0.66 0.00	28.55 0.67 0.00	30.55 0.69 0.00	38.34 0.86 0.00	44.45 1.38 0.00	58.89 2.21 0.00	55.51 1.83 0.00	42.64 1.32 0.00	39.04 1.21 0.00	36.35 1.13 0.00
BROOME___LFGE 323600	33.49 0.50 0.00	32.76 0.39 0.00	30.89 0.37 0.00	30.40 0.42 0.00	31.58 0.50 0.00	34.53 0.61 0.00	48.14 0.85 0.00	56.32 0.83 0.00	48.52 1.46 0.00	37.21 1.26 0.00	33.67 0.98 0.00	31.68 0.89 0.00	29.05 0.73 0.00	28.23 0.55 0.00	29.14 0.66 0.00	28.55 0.67 0.00	30.55 0.69 0.00	38.34 0.86 0.00	44.45 1.38 0.00	58.89 2.21 0.00	55.51 1.83 0.00	42.64 1.32 0.00	39.04 1.21 0.00	36.35 1.13 0.00
BROWNFLS_115KV_TB_3_5 80003	32.00 -0.99 0.00	31.36 -1.00 0.00	29.70 -0.82 0.00	29.05 -0.93 0.00	30.19 -0.90 0.00	32.97 -0.95 0.00	45.87 -1.42 0.00	54.15 -1.33 0.00	45.56 -1.51 0.00	34.55 -1.40 0.00	31.09 -1.60 0.00	29.34 -1.45 0.00	26.90 -1.42 0.00	26.18 -1.49 0.00	30.03 -1.57 -3.11	29.54 -1.39 -3.05	28.40 -1.46 0.00	42.37 -1.50 -6.39	41.60 -1.46 0.00	55.66 -1.02 0.00	52.82 -0.86 0.00	40.65 -0.66 0.00	37.19 -0.64 0.00	34.66 -0.56 0.00
BROWNSV1_27_KV_LOAD 356125	34.84 1.85 0.00	34.02 1.65 0.00	32.02 1.50 0.00	31.48 1.50 0.00	32.70 1.62 0.00	35.69 1.76 0.00	50.27 2.98 0.00	58.76 3.27 0.00	50.12 3.06 0.00	38.44 2.48 0.00	35.17 2.48 0.00	33.22 2.43 0.00	30.72 2.41 0.00	30.14 2.46 0.00	30.91 2.42 0.00	30.25 2.37 0.00	32.46 2.60 0.00	40.40 2.92 0.00	46.64 3.57 0.00	60.77 4.08 0.00	57.66 3.97 0.00	44.29 2.97 0.00	40.33 2.50 0.00	37.27 2.04 0.00
BURROWS___LYONSDAL 23803	32.99 0.00 0.00	32.34 -0.03 0.00	30.67 0.15 0.00	29.98 0.00 0.00	31.27 0.19 0.00	34.20 0.27 0.00	47.62 0.33 0.00	56.04 0.55 0.00	47.11 0.05 0.00	35.78 -0.18 0.00	32.13 -0.56 0.00	30.39 -0.40 0.00	27.86 -0.45 0.00	27.07 -0.61 0.00	28.77 -0.66 -0.94	28.36 -0.45 -0.92	29.47 -0.39 0.00	39.03 -0.30 -1.85	43.11 0.04 0.00	57.59 0.91 0.00	54.54 0.86 0.00	41.98 0.66 0.00	38.32 0.49 0.00	35.65 0.42 0.00
CAITHNESS_CC_1 323624	33.28 0.30 0.01	32.65 0.29 0.01	30.94 0.43 0.01	30.06 0.09 0.01	31.42 0.34 0.01	34.22 0.30 0.01	47.85 0.57 0.01	56.31 0.83 0.01	48.42 1.37 0.01	37.03 1.08 0.01	34.29 1.60 0.00	32.30 1.51 0.00	29.87 1.56 0.00	29.56 1.88 0.00	29.73 1.25 0.01	29.25 1.37 0.00	31.50 1.64 0.00	39.58 2.10 0.00	45.57 2.50 0.00	58.54 1.87 0.01	55.44 1.77 0.01	43.34 2.02 0.00	38.70 0.87 0.00	35.75 0.53 0.01
CALPINE BETH_PAGE_GT4 24209	33.87 0.89 0.01	33.04 0.68 0.01	31.13 0.61 0.01	30.51 0.54 0.01	31.73 0.65 0.01	34.70 0.78 0.01	48.80 1.51 0.01	57.20 1.72 0.01	48.84 1.79 0.01	37.39 1.44 0.01	34.95 2.26 0.00	32.60 1.82 0.00	30.29 1.98 0.00	29.78 2.10 0.00	30.13 1.65 0.01	29.58 1.70 0.00	31.74 1.88 0.00	39.84 2.36 0.00	46.00 2.93 0.00	59.46 2.78 0.01	56.41 2.74 0.01	43.88 2.56 0.00	39.35 1.51 0.00	36.31 1.09 0.01
CALPINE_BETH_PAGE_GT_4 323586	33.71 0.72 0.01	33.04 0.68 0.01	31.16 0.64 0.01	30.45 0.48 0.01	31.67 0.59 0.01	34.70 0.78 0.01	48.80 1.51 0.01	57.20 1.72 0.01	48.84 1.79 0.01	37.43 1.47 0.01	34.62 1.93 0.00	32.67 1.88 0.00	30.29 1.98 0.00	29.84 2.16 0.00	30.13 1.65 0.01	29.58 1.70 0.00	31.80 1.94 0.00	39.77 2.29 0.00	46.00 2.93 0.00	59.45 2.78 0.01	56.36 2.68 0.01	43.88 2.56 0.00	39.35 1.51 0.00	36.31 1.09 0.01
CALPINE_BP_GT1 23823	33.71 0.72 0.01	33.04 0.68 0.01	31.16 0.64 0.01	30.45 0.48 0.01	31.67 0.59 0.01	34.70 0.78 0.01	48.80 1.51 0.01	57.20 1.72 0.01	48.84 1.79 0.01	37.43 1.47 0.01	34.62 1.93 0.00	32.67 1.88 0.00	30.29 1.98 0.00	29.84 2.16 0.00	30.13 1.65 0.01	29.58 1.70 0.00	31.80 1.94 0.00	39.77 2.29 0.00	46.00 2.93 0.00	59.45 2.78 0.01	56.36 2.68 0.01	43.88 2.56 0.00	39.35 1.51 0.00	36.31 1.09 0.01
CALSPAN___DRP 24200	32.92 -0.07 0.00	32.24 -0.13 0.00	30.52 0.00 0.00	30.10 0.12 0.00	31.18 0.09 0.00	34.74 0.81 0.00	47.62 0.33 0.00	55.37 -0.11 0.00	46.59 -0.47 0.00	36.14 0.18 0.00	32.59 -0.10 0.00	30.85 0.06 0.00	28.20 -0.11 0.00	27.37 -0.30 0.00	28.60 0.11 0.00	27.97 0.08 0.00	29.41 -0.45 0.00	37.03 -0.45 0.00	42.94 -0.13 0.00	56.63 -0.06 0.00	53.25 -0.43 0.00	40.94 -0.37 0.00	38.14 0.30 0.00	35.33 0.11 0.00

CALVERTON___SOLAR 323806	33.25 0.26 0.01	32.62 0.26 0.01	30.94 0.43 0.01	30.00 0.03 0.01	31.42 0.34 0.01	34.19 0.27 0.01	47.71 0.42 0.01	56.31 0.83 0.01	48.47 1.41 0.01	37.03 1.08 0.01	34.32 1.63 0.00	32.33 1.54 0.00	29.84 1.53 0.00	29.61 1.94 0.00	29.76 1.28 0.01	29.28 1.39 0.00	31.53 1.67 0.00	39.65 2.17 0.00	45.52 2.45 0.00	58.54 1.87 0.01	55.39 1.72 0.01	43.30 1.98 0.00	38.63 0.80 0.00	35.68 0.46 0.01
CANDIGU_WT_PWR 323617	32.86 -0.13 0.00	31.95 -0.42 0.00	30.16 -0.36 0.00	29.86 -0.12 0.00	31.09 0.00 0.00	34.13 0.20 0.00	47.29 0.00 0.00	54.87 -0.61 0.00	46.17 -0.90 0.00	35.49 -0.47 0.00	32.04 -0.65 0.00	30.08 -0.71 0.00	27.66 -0.65 0.00	26.82 -0.86 0.00	27.89 -0.60 0.00	27.35 -0.53 0.00	29.12 -0.75 0.00	36.84 -0.64 0.00	43.03 -0.04 0.00	57.25 0.57 0.00	53.95 0.27 0.00	41.44 0.12 0.00	38.21 0.38 0.00	35.72 0.49 0.00
CARR STREET_E_SYR 24060	33.09 0.10 0.00	32.40 0.03 0.00	30.55 0.03 0.00	30.04 0.06 0.00	31.21 0.12 0.00	34.09 0.17 0.00	47.53 0.24 0.00	55.82 0.33 0.00	47.20 0.14 0.00	36.17 0.22 0.00	32.79 0.10 0.00	30.85 0.06 0.00	28.37 0.06 0.00	27.65 -0.03 0.00	28.51 0.03 0.00	27.94 0.06 0.00	29.83 -0.03 0.00	37.40 -0.07 0.00	42.98 -0.09 0.00	56.63 -0.06 0.00	53.52 -0.16 0.00	41.15 -0.16 0.00	37.68 -0.15 0.00	35.09 -0.14 0.00
CARTHAGE___PAPER 23857	32.50 -0.49 0.00	31.79 -0.58 0.00	30.19 -0.34 0.00	29.50 -0.48 0.00	30.78 -0.31 0.00	33.69 -0.24 0.00	46.96 -0.33 0.00	55.37 -0.11 0.00	46.31 -0.75 0.00	34.99 -0.97 0.00	31.35 -1.34 0.00	29.62 -1.17 0.00	27.09 -1.22 0.00	26.32 -1.36 0.00	28.53 -1.40 -1.43	28.12 -1.17 -1.41	28.70 -1.17 0.00	37.77 -1.09 -1.38	42.29 -0.77 0.00	56.97 0.28 0.00	53.95 0.27 0.00	41.52 0.21 0.00	37.87 0.04 0.00	35.19 -0.04 0.00
CASSADAGA_WT_PWR 323784	33.91 0.92 0.00	32.79 0.42 0.00	31.10 0.58 0.00	30.85 0.87 0.00	32.14 1.06 0.00	35.49 1.56 0.00	49.18 1.89 0.00	57.31 1.83 0.00	48.24 1.18 0.00	37.25 1.29 0.00	33.60 0.91 0.00	31.56 0.77 0.00	29.05 0.73 0.00	28.18 0.50 0.00	29.40 0.91 0.00	28.72 0.84 0.00	30.28 0.42 0.00	38.30 0.82 0.00	44.45 1.38 0.00	58.95 2.27 0.00	55.51 1.83 0.00	42.43 1.12 0.00	39.12 1.29 0.00	36.49 1.27 0.00
CE_DUNWOOD___DRP 24194	34.47 1.48 0.00	33.69 1.33 0.00	31.71 1.19 0.00	31.15 1.17 0.00	32.39 1.31 0.00	35.31 1.39 0.00	49.65 2.36 0.00	58.09 2.61 0.00	49.51 2.45 0.00	37.86 1.91 0.00	34.68 1.99 0.00	32.70 1.91 0.00	30.24 1.93 0.00	29.64 1.97 0.00	30.39 1.91 0.00	29.75 1.87 0.00	31.95 2.09 0.00	39.80 2.32 0.00	46.00 2.93 0.00	59.97 3.29 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.85 1.62 0.00
CE_MILLWOOD___DRP 24193	34.34 1.35 0.00	33.60 1.23 0.00	31.62 1.10 0.00	31.06 1.08 0.00	32.30 1.21 0.00	35.18 1.26 0.00	49.47 2.18 0.00	57.87 2.39 0.00	49.32 2.26 0.00	37.68 1.73 0.00	34.52 1.83 0.00	32.54 1.75 0.00	30.07 1.76 0.00	29.50 1.83 0.00	30.25 1.77 0.00	29.61 1.73 0.00	31.80 1.94 0.00	39.61 2.14 0.00	45.78 2.71 0.00	59.75 3.06 0.00	56.69 3.01 0.00	43.59 2.27 0.00	39.65 1.82 0.00	36.71 1.48 0.00
CE_NYC2_DRP 24202	34.85 1.85 -0.01	34.03 1.65 -0.01	32.03 1.50 -0.01	31.49 1.50 -0.01	32.71 1.62 -0.01	35.69 1.76 0.00	50.56 2.88 -0.38	58.59 3.11 0.00	49.98 2.92 0.00	40.89 2.41 -2.53	35.74 2.42 -0.64	36.47 2.37 -3.31	34.13 2.35 -3.47	33.65 2.41 -3.56	34.27 2.34 -3.45	32.19 2.29 -2.02	32.40 2.54 0.00	40.33 2.85 0.00	46.47 3.40 0.00	60.43 3.74 0.00	57.33 3.65 0.00	44.17 2.85 0.00	40.22 2.38 0.00	37.16 1.94 0.00
CE_NYC_DRP 24195	34.67 1.68 0.00	33.86 1.49 0.00	31.86 1.34 0.00	31.33 1.35 0.00	32.55 1.46 0.00	35.52 1.59 0.00	49.99 2.70 0.00	58.42 2.94 0.00	49.89 2.82 0.00	38.22 2.27 0.00	35.01 2.32 0.00	33.07 2.28 0.00	30.58 2.26 0.00	30.00 2.32 0.00	30.74 2.25 0.00	30.09 2.20 0.00	32.31 2.45 0.00	40.18 2.70 0.00	46.38 3.32 0.00	60.37 3.68 0.00	57.28 3.60 0.00	44.04 2.73 0.00	40.10 2.27 0.00	37.06 1.83 0.00
CHAFFEE___LFGE 323603	33.12 0.13 0.00	32.04 -0.32 0.00	30.25 -0.28 0.00	29.98 0.00 0.00	31.18 0.09 0.00	34.33 0.41 0.00	47.58 0.29 0.00	55.26 -0.22 0.00	46.50 -0.56 0.00	35.81 -0.14 0.00	32.33 -0.36 0.00	30.36 -0.43 0.00	27.92 -0.40 0.00	27.10 -0.58 0.00	28.20 -0.28 0.00	27.55 -0.33 0.00	29.12 -0.75 0.00	36.69 -0.79 0.00	42.68 -0.39 0.00	56.74 0.06 0.00	53.58 -0.11 0.00	40.98 -0.33 0.00	37.76 -0.08 0.00	35.40 0.18 0.00
CHATEAUG_35_KV_LOAD 355732	32.43 -0.56 0.00	31.79 -0.58 0.00	29.91 -0.61 0.00	29.32 -0.66 0.00	30.25 -0.84 0.00	32.97 -0.95 0.00	45.45 -1.84 0.00	53.71 -1.78 0.00	45.51 -1.55 0.00	34.66 -1.29 0.00	31.51 -1.18 0.00	29.62 -1.17 0.00	27.15 -1.16 0.00	26.54 -1.13 0.00	-2.85 -1.28 30.06	-2.83 -1.20 29.51	28.55 -1.31 0.00	21.81 -2.74 12.93	41.69 -1.38 0.00	55.55 -1.13 0.00	52.98 -0.70 0.00	40.94 -0.37 0.00	37.76 -0.08 0.00	35.40 0.18 0.00
CHATEAUG_WT_PWR 323614	32.46 -0.53 0.00	31.85 -0.52 0.00	29.97 -0.55 0.00	29.35 -0.63 0.00	30.31 -0.78 0.00	33.04 -0.88 0.00	45.54 -1.75 0.00	53.82 -1.66 0.00	45.55 -1.51 0.00	34.73 -1.22 0.00	31.58 -1.11 0.00	29.68 -1.11 0.00	27.21 -1.10 0.00	26.60 -1.08 0.00	-0.36 -1.22 27.62	-0.38 -1.14 27.12	28.61 -1.25 0.00	-7.00 -2.66 41.82	41.78 -1.29 0.00	55.61 -1.08 0.00	53.04 -0.64 0.00	40.98 -0.33 0.00	37.76 -0.08 0.00	35.40 0.18 0.00
CHAT_HIGH_FALL_HYD 323578	32.43 -0.56 0.00	31.79 -0.58 0.00	29.91 -0.61 0.00	29.32 -0.66 0.00	30.25 -0.84 0.00	32.97 -0.95 0.00	45.45 -1.84 0.00	53.71 -1.78 0.00	45.51 -1.55 0.00	34.66 -1.29 0.00	31.51 -1.18 0.00	29.62 -1.17 0.00	27.15 -1.16 0.00	26.54 -1.13 0.00	-2.85 -1.28 30.06	-2.83 -1.20 29.51	28.55 -1.31 0.00	21.81 -2.74 12.93	41.69 -1.38 0.00	55.55 -1.13 0.00	52.98 -0.70 0.00	40.94 -0.37 0.00	37.76 -0.08 0.00	35.40 0.18 0.00
CHAUTAUQUA___LFGE 323629	33.91 0.92 0.00	32.76 0.39 0.00	30.98 0.46 0.00	30.73 0.75 0.00	31.99 0.90 0.00	35.32 1.39 0.00	48.80 1.51 0.00	56.76 1.28 0.00	47.77 0.71 0.00	36.89 0.93 0.00	33.28 0.59 0.00	31.25 0.46 0.00	28.79 0.48 0.00	27.93 0.25 0.00	29.14 0.66 0.00	28.47 0.59 0.00	30.01 0.15 0.00	37.93 0.45 0.00	43.97 0.91 0.00	58.22 1.53 0.00	54.86 1.18 0.00	42.02 0.70 0.00	38.81 0.98 0.00	36.28 1.06 0.00
CHERRYST_13_KV_LD 356241	34.74 1.75 0.00	33.95 1.59 0.00	31.96 1.43 0.00	31.42 1.44 0.00	32.64 1.55 0.00	35.62 1.70 0.00	50.13 2.84 0.00	58.65 3.16 0.00	50.03 2.96 0.00	38.37 2.41 0.00	35.11 2.42 0.00	33.16 2.37 0.00	30.69 2.38 0.00	30.11 2.44 0.00	30.85 2.36 0.00	30.20 2.31 0.00	32.40 2.54 0.00	40.33 2.85 0.00	46.51 3.45 0.00	60.54 3.85 0.00	57.44 3.76 0.00	44.17 2.85 0.00	40.22 2.38 0.00	37.16 1.94 0.00

CHESTROR_138KV_BK263 355645	34.05 1.06 0.00	33.34 0.97 0.00	31.38 0.85 0.00	30.82 0.84 0.00	32.02 0.93 0.00	34.87 0.95 0.00	48.95 1.66 0.00	57.31 1.83 0.00	48.76 1.69 0.00	37.22 1.26 0.00	34.03 1.34 0.00	32.05 1.26 0.00	29.61 1.30 0.00	29.03 1.36 0.00	29.80 1.31 0.00	29.17 1.28 0.00	31.32 1.46 0.00	39.13 1.65 0.00	45.18 2.11 0.00	59.12 2.44 0.00	56.04 2.36 0.00	43.09 1.78 0.00	39.23 1.40 0.00	36.39 1.16 0.00
CH_MIDHUDSON___DRP 24192	34.28 1.29 0.00	33.57 1.20 0.00	31.59 1.07 0.00	31.03 1.05 0.00	32.24 1.15 0.00	35.11 1.19 0.00	49.32 2.03 0.00	57.76 2.27 0.00	49.13 2.07 0.00	37.50 1.55 0.00	34.29 1.60 0.00	32.30 1.51 0.00	29.84 1.53 0.00	29.28 1.61 0.00	30.02 1.54 0.00	29.39 1.51 0.00	31.62 1.76 0.00	39.46 1.99 0.00	45.61 2.54 0.00	59.58 2.89 0.00	56.47 2.79 0.00	43.42 2.11 0.00	39.53 1.70 0.00	36.67 1.44 0.00
CH_MISC_IPPS 23765	34.31 1.32 0.00	33.76 1.39 0.00	31.77 1.25 0.00	31.15 1.17 0.00	32.33 1.24 0.00	35.32 1.39 0.00	49.65 2.36 0.00	58.26 2.77 0.00	49.41 2.35 0.00	37.68 1.73 0.00	34.39 1.70 0.00	32.45 1.66 0.00	29.90 1.58 0.00	29.31 1.63 0.00	30.08 1.59 0.00	29.44 1.56 0.00	31.71 1.85 0.00	39.61 2.14 0.00	45.91 2.84 0.00	60.09 3.40 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.92 1.69 0.00
CH_RES_BVR_FALLS 23983	32.53 -0.46 0.00	31.98 -0.39 0.00	30.16 -0.36 0.00	29.62 -0.36 0.00	30.65 -0.44 0.00	33.42 -0.51 0.00	46.53 -0.76 0.00	54.65 -0.83 0.00	46.40 -0.66 0.00	35.45 -0.50 0.00	32.26 -0.43 0.00	30.36 -0.43 0.00	27.89 -0.42 0.00	27.23 -0.44 0.00	27.97 -0.51 0.00	27.38 -0.50 0.00	29.35 -0.51 0.00	2.63 -1.42 33.42	42.55 -0.51 0.00	56.17 -0.51 0.00	53.25 -0.43 0.00	41.03 -0.29 0.00	37.64 -0.19 0.00	35.12 -0.11 0.00
CH_RES_NIAGARA 23895	31.97 -1.02 0.00	31.30 -1.07 0.00	29.64 -0.89 0.00	29.20 -0.78 0.00	30.25 -0.84 0.00	33.72 -0.20 0.00	46.01 -1.28 0.00	53.35 -2.11 0.02	44.83 -2.21 0.02	34.86 -1.08 0.02	31.43 -1.24 0.02	29.78 -0.99 0.02	27.24 -1.05 0.02	26.44 -1.22 0.02	27.67 -0.80 0.02	27.05 -0.81 0.02	28.49 -1.37 0.00	35.83 -1.65 0.00	41.43 -1.64 0.00	54.47 -2.21 0.00	51.11 -2.58 0.00	39.41 -1.90 0.00	36.81 -1.02 0.00	34.14 -1.09 0.00
CH_RES_SYRACUSE 23985	33.29 0.30 0.00	32.60 0.23 0.00	30.74 0.22 0.00	30.22 0.24 0.00	31.40 0.31 0.00	34.30 0.37 0.00	47.81 0.52 0.00	56.15 0.67 0.00	47.48 0.42 0.00	36.35 0.40 0.00	32.95 0.26 0.00	31.00 0.22 0.00	28.48 0.17 0.00	27.73 0.06 0.00	28.60 0.11 0.00	28.02 0.14 0.00	29.95 0.09 0.00	37.59 0.11 0.00	43.20 0.13 0.00	57.03 0.34 0.00	53.84 0.16 0.00	41.40 0.08 0.00	37.95 0.11 0.00	35.30 0.07 0.00
CLINTON_WT_PWR 323605	32.46 -0.53 0.00	31.85 -0.52 0.00	29.97 -0.55 0.00	29.35 -0.63 0.00	30.31 -0.78 0.00	33.04 -0.88 0.00	45.54 -1.75 0.00	53.82 -1.66 0.00	45.55 -1.51 0.00	34.73 -1.22 0.00	31.58 -1.11 0.00	29.68 -1.11 0.00	27.21 -1.10 0.00	26.60 -1.08 0.00	-0.36 -1.22 27.62	-0.38 -1.14 27.12	28.61 -1.25 0.00	-7.00 -2.66 41.82	41.78 -1.29 0.00	55.61 -1.08 0.00	53.04 -0.64 0.00	40.98 -0.33 0.00	37.76 -0.08 0.00	35.40 0.18 0.00
CLINTON___LFGE 323618	33.09 0.10 0.00	32.47 0.10 0.00	30.52 0.00 0.00	29.92 -0.06 0.00	30.87 -0.22 0.00	33.69 -0.24 0.00	46.20 -1.09 0.00	54.76 -0.72 0.00	46.22 -0.85 0.00	35.20 -0.76 0.00	31.97 -0.72 0.00	30.02 -0.77 0.00	27.52 -0.79 0.00	26.90 -0.77 0.00	0.01 -0.85 27.62	0.01 -0.75 27.12	28.99 -0.87 0.00	-6.21 -1.87 41.82	42.51 -0.56 0.00	56.74 0.06 0.00	54.16 0.48 0.00	41.77 0.46 0.00	38.44 0.60 0.00	36.04 0.81 0.00
COBBLENY_34_KV_TB1 80064	32.73 -0.26 0.00	32.04 -0.32 0.00	30.31 -0.21 0.00	29.89 -0.09 0.00	31.06 -0.03 0.00	34.33 0.41 0.00	47.53 0.24 0.00	55.26 -0.22 0.00	46.54 -0.52 0.00	35.85 -0.11 0.00	32.30 -0.39 0.00	30.51 -0.28 0.00	27.92 -0.40 0.00	27.10 -0.58 0.00	28.20 -0.28 0.00	27.55 -0.33 0.00	29.14 -0.72 0.00	36.65 -0.82 0.00	42.68 -0.39 0.00	56.68 0.00 0.00	53.58 -0.11 0.00	40.98 -0.33 0.00	37.76 -0.08 0.00	35.12 -0.11 0.00
COFFEEN___115KV_TB3 355620	32.89 -0.10 0.00	32.17 -0.19 0.00	30.52 0.00 0.00	29.89 -0.09 0.00	31.15 0.06 0.00	34.13 0.20 0.00	47.57 0.28 0.00	56.09 0.61 0.00	46.73 -0.33 0.00	35.35 -0.61 0.00	31.58 -1.11 0.00	29.77 -1.02 0.00	27.21 -1.10 0.00	26.46 -1.22 0.00	28.43 -1.25 -1.19	28.05 -1.00 -1.17	28.91 -0.96 0.00	39.12 -0.79 -2.43	42.72 -0.34 0.00	57.65 0.96 0.00	54.60 0.91 0.00	42.02 0.70 0.00	38.29 0.45 0.00	35.51 0.28 0.00
COLDSPRG_115KV_BK1 355956	33.75 0.76 0.00	33.05 0.68 0.00	31.32 0.79 0.00	30.91 0.93 0.00	32.11 1.03 0.00	35.65 1.73 0.00	49.37 2.08 0.00	57.54 2.05 0.00	48.43 1.36 0.00	37.36 1.40 0.00	33.64 0.95 0.00	31.77 0.99 0.00	29.08 0.76 0.00	28.20 0.53 0.00	29.40 0.91 0.00	28.69 0.81 0.00	30.25 0.39 0.00	38.12 0.64 0.00	44.45 1.38 0.00	58.95 2.27 0.00	55.67 1.99 0.00	42.60 1.28 0.00	39.23 1.40 0.00	36.35 1.13 0.00
COLONIE_LFGE___ 323577	33.88 0.89 0.00	33.27 0.91 0.00	31.35 0.82 0.00	30.79 0.81 0.00	31.93 0.84 0.00	34.87 0.95 0.00	48.90 1.61 0.00	57.15 1.66 0.00	48.57 1.51 0.00	36.93 0.97 0.00	33.70 1.01 0.00	31.68 0.89 0.00	29.16 0.85 0.00	28.56 0.89 0.00	29.34 0.85 0.00	28.72 0.84 0.00	30.93 1.07 0.00	38.71 1.23 0.00	44.84 1.77 0.00	58.67 1.98 0.00	55.67 1.99 0.00	42.76 1.45 0.00	39.04 1.21 0.00	36.25 1.02 0.00
COOPERNY_115KV_TB1 80082	33.78 0.79 0.00	33.11 0.74 0.00	31.19 0.67 0.00	30.64 0.66 0.00	31.83 0.75 0.00	34.64 0.71 0.00	48.57 1.28 0.00	56.87 1.39 0.00	48.33 1.27 0.00	36.89 0.93 0.00	33.67 0.98 0.00	31.74 0.95 0.00	29.27 0.96 0.00	28.67 1.00 0.00	29.45 0.97 0.00	28.83 0.95 0.00	30.94 1.07 0.00	38.68 1.20 0.00	44.66 1.59 0.00	58.50 1.81 0.00	55.45 1.77 0.00	42.64 1.32 0.00	38.89 1.06 0.00	36.11 0.88 0.00
COPENHAGEN_WT_PWR 323753	32.72 -0.27 0.00	32.01 -0.36 0.00	30.34 -0.18 0.00	29.74 -0.24 0.00	30.96 -0.12 0.00	33.92 0.00 0.00	47.29 0.00 0.00	55.71 0.22 0.00	46.55 -0.52 0.00	35.20 -0.76 0.00	31.58 -1.11 0.00	29.80 -0.99 0.00	27.24 -1.08 0.00	26.49 -1.19 0.00	28.39 -1.22 -1.13	27.99 -1.00 -1.11	28.88 -0.98 0.00	37.65 -0.90 -1.07	42.47 -0.60 0.00	57.14 0.45 0.00	54.06 0.38 0.00	41.61 0.29 0.00	37.95 0.11 0.00	35.26 0.04 0.00
CORNELL_____ 23752	33.88 0.89 0.00	33.21 0.84 0.00	31.35 0.82 0.00	30.82 0.84 0.00	31.99 0.90 0.00	35.04 1.12 0.00	48.80 1.51 0.00	57.54 2.05 0.00	48.43 1.36 0.00	36.93 0.97 0.00	33.34 0.65 0.00	31.37 0.58 0.00	28.74 0.42 0.00	27.98 0.30 0.00	28.86 0.37 0.00	28.25 0.36 0.00	30.28 0.42 0.00	38.12 0.64 0.00	44.27 1.21 0.00	58.67 1.98 0.00	55.35 1.66 0.00	42.55 1.24 0.00	38.97 1.13 0.00	36.18 0.95 0.00

CORONA V_69_KV_TB1 355595	34.04 1.06 0.01	33.27 0.91 0.01	31.28 0.76 0.01	30.72 0.75 0.01	31.92 0.84 0.01	34.83 0.92 0.01	48.99 1.70 0.01	57.42 1.94 0.01	48.94 1.88 0.01	37.43 1.47 0.01	34.81 2.12 0.00	32.51 1.72 0.00	30.24 1.93 0.00	29.70 2.02 0.00	30.10 1.62 0.01	29.53 1.65 0.00	31.65 1.79 0.00	39.80 2.32 0.00	46.04 2.97 0.00	59.51 2.83 0.01	56.47 2.79 0.01	43.92 2.60 0.00	39.46 1.63 0.00	36.46 1.23 0.00
CORTLAND_115KV_TB3 80093	33.55 0.56 0.00	32.92 0.55 0.00	31.07 0.55 0.00	30.52 0.54 0.00	31.71 0.62 0.00	34.70 0.78 0.00	48.43 1.13 0.00	56.87 1.39 0.00	47.96 0.89 0.00	36.64 0.68 0.00	33.15 0.46 0.00	31.22 0.43 0.00	28.65 0.34 0.00	27.90 0.22 0.00	28.80 0.31 0.00	28.19 0.31 0.00	30.16 0.30 0.00	37.89 0.41 0.00	43.80 0.73 0.00	57.93 1.25 0.00	54.76 1.07 0.00	42.10 0.78 0.00	38.55 0.72 0.00	35.79 0.56 0.00
COXSACKIE___GT 23611	34.24 1.25 0.00	33.79 1.42 0.00	31.77 1.25 0.00	31.18 1.20 0.00	32.33 1.24 0.00	35.38 1.46 0.00	49.65 2.36 0.00	58.15 2.66 0.00	48.57 1.51 0.00	36.71 0.76 0.00	33.21 0.52 0.00	31.16 0.37 0.00	28.65 0.34 0.00	28.07 0.39 0.00	28.97 0.48 0.00	28.39 0.50 0.00	30.73 0.87 0.00	38.71 1.23 0.00	45.26 2.20 0.00	59.63 2.95 0.00	56.47 2.79 0.00	43.34 2.02 0.00	39.57 1.74 0.00	36.88 1.66 0.00
CPV_VALLEY___CC1 323721	33.68 0.69 0.00	33.14 0.78 0.00	31.22 0.70 0.00	30.64 0.66 0.00	31.80 0.72 0.00	34.64 0.71 0.00	48.61 1.32 0.00	56.92 1.44 0.00	48.43 1.37 0.00	37.00 1.04 0.00	33.83 1.14 0.00	31.93 1.14 0.00	29.45 1.13 0.00	28.84 1.16 0.00	29.63 1.14 0.00	29.00 1.12 0.00	31.11 1.25 0.00	38.83 1.35 0.00	44.84 1.77 0.00	58.67 1.98 0.00	55.61 1.93 0.00	42.76 1.45 0.00	38.97 1.13 0.00	36.14 0.91 0.00
CPV_VALLEY___CC2 323722	33.68 0.69 0.00	33.14 0.78 0.00	31.22 0.70 0.00	30.64 0.66 0.00	31.80 0.72 0.00	34.64 0.71 0.00	48.61 1.32 0.00	56.92 1.44 0.00	48.43 1.37 0.00	37.00 1.04 0.00	33.83 1.14 0.00	31.93 1.14 0.00	29.45 1.13 0.00	28.84 1.16 0.00	29.63 1.14 0.00	29.00 1.12 0.00	31.11 1.25 0.00	38.83 1.35 0.00	44.84 1.77 0.00	58.67 1.98 0.00	55.61 1.93 0.00	42.76 1.45 0.00	38.97 1.13 0.00	36.14 0.91 0.00
CRESCENT___HYD 24018	33.88 0.89 0.00	33.27 0.91 0.00	31.35 0.82 0.00	30.79 0.81 0.00	31.93 0.84 0.00	34.87 0.95 0.00	48.90 1.61 0.00	57.15 1.66 0.00	48.57 1.51 0.00	36.93 0.97 0.00	33.70 1.01 0.00	31.68 0.89 0.00	29.16 0.85 0.00	28.56 0.89 0.00	29.34 0.85 0.00	28.72 0.84 0.00	30.93 1.07 0.00	38.71 1.23 0.00	44.84 1.77 0.00	58.67 1.98 0.00	55.67 1.99 0.00	42.76 1.45 0.00	39.04 1.21 0.00	36.25 1.02 0.00
CRICKET___VALLEY_CC1 323756	33.88 0.89 0.00	33.27 0.91 0.00	31.38 0.85 0.00	30.79 0.81 0.00	31.96 0.87 0.00	34.84 0.92 0.00	48.85 1.56 0.00	57.15 1.66 0.00	48.61 1.55 0.00	37.14 1.18 0.00	34.06 1.37 0.00	32.14 1.35 0.00	29.64 1.33 0.00	29.06 1.38 0.00	29.83 1.34 0.00	29.19 1.31 0.00	31.38 1.52 0.00	39.05 1.57 0.00	45.18 2.11 0.00	58.89 2.21 0.00	55.88 2.20 0.00	42.97 1.65 0.00	39.12 1.29 0.00	36.25 1.02 0.00
CRICKET___VALLEY_CC2 323757	33.88 0.89 0.00	33.27 0.91 0.00	31.38 0.85 0.00	30.79 0.81 0.00	31.96 0.87 0.00	34.84 0.92 0.00	48.85 1.56 0.00	57.15 1.66 0.00	48.61 1.55 0.00	37.14 1.18 0.00	34.06 1.37 0.00	32.14 1.35 0.00	29.64 1.33 0.00	29.06 1.38 0.00	29.83 1.34 0.00	29.19 1.31 0.00	31.38 1.52 0.00	39.05 1.57 0.00	45.18 2.11 0.00	58.89 2.21 0.00	55.88 2.20 0.00	42.97 1.65 0.00	39.12 1.29 0.00	36.25 1.02 0.00
CRICKET___VALLEY_CC3 323758	33.88 0.89 0.00	33.27 0.91 0.00	31.38 0.85 0.00	30.79 0.81 0.00	31.96 0.87 0.00	34.84 0.92 0.00	48.85 1.56 0.00	57.15 1.66 0.00	48.61 1.55 0.00	37.14 1.18 0.00	34.06 1.37 0.00	32.14 1.35 0.00	29.64 1.33 0.00	29.06 1.38 0.00	29.83 1.34 0.00	29.19 1.31 0.00	31.38 1.52 0.00	39.05 1.57 0.00	45.18 2.11 0.00	58.89 2.21 0.00	55.88 2.20 0.00	42.97 1.65 0.00	39.12 1.29 0.00	36.25 1.02 0.00
CRUCIBLE_METL_DRP 24180	33.22 0.23 0.00	32.59 0.23 0.00	30.74 0.21 0.00	30.22 0.24 0.00	31.37 0.28 0.00	34.30 0.37 0.00	47.81 0.52 0.00	56.15 0.67 0.00	47.49 0.42 0.00	36.35 0.40 0.00	32.95 0.26 0.00	31.03 0.25 0.00	28.48 0.17 0.00	27.73 0.06 0.00	28.60 0.11 0.00	28.02 0.14 0.00	29.95 0.09 0.00	37.55 0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.84 0.16 0.00	41.40 0.08 0.00	37.95 0.11 0.00	35.26 0.04 0.00
DAHOWA___HYDRO 323763	34.31 1.32 0.00	33.66 1.30 0.00	31.74 1.22 0.00	31.18 1.20 0.00	32.33 1.24 0.00	35.41 1.49 0.00	50.03 2.74 0.00	58.42 2.94 0.00	49.46 2.40 0.00	37.43 1.47 0.00	33.90 1.21 0.00	31.80 1.01 0.00	29.19 0.88 0.00	28.56 0.89 0.00	29.34 0.85 0.00	28.80 0.92 0.00	31.11 1.25 0.00	39.17 1.69 0.00	45.57 2.50 0.00	59.91 3.23 0.00	56.74 3.06 0.00	43.54 2.23 0.00	39.80 1.97 0.00	36.92 1.69 0.00
DANC___LFGE 323619	32.66 -0.33 0.00	31.95 -0.42 0.00	30.22 -0.31 0.00	29.65 -0.33 0.00	30.87 -0.22 0.00	33.79 -0.14 0.00	47.10 -0.19 0.00	55.37 -0.11 0.00	46.50 -0.56 0.00	35.31 -0.65 0.00	31.81 -0.88 0.00	29.96 -0.83 0.00	27.46 -0.85 0.00	26.74 -0.94 0.00	28.29 -0.97 -0.77	27.83 -0.81 -0.76	29.02 -0.84 0.00	37.37 -0.82 -0.72	42.38 -0.69 0.00	56.57 -0.11 0.00	53.52 -0.16 0.00	41.19 -0.12 0.00	37.61 -0.23 0.00	34.94 -0.28 0.00
DANSKAMMER___1 23586	34.31 1.32 0.00	33.76 1.39 0.00	31.77 1.25 0.00	31.15 1.17 0.00	32.33 1.24 0.00	35.32 1.39 0.00	49.65 2.36 0.00	58.26 2.77 0.00	49.41 2.35 0.00	37.68 1.73 0.00	34.39 1.70 0.00	32.45 1.66 0.00	29.90 1.58 0.00	29.31 1.63 0.00	30.08 1.59 0.00	29.44 1.56 0.00	31.71 1.85 0.00	39.61 2.14 0.00	45.91 2.84 0.00	60.09 3.40 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.92 1.69 0.00
DANSKAMMER___2 23589	34.31 1.32 0.00	33.76 1.39 0.00	31.77 1.25 0.00	31.15 1.17 0.00	32.33 1.24 0.00	35.32 1.39 0.00	49.65 2.36 0.00	58.26 2.77 0.00	49.41 2.35 0.00	37.68 1.73 0.00	34.39 1.70 0.00	32.45 1.66 0.00	29.90 1.58 0.00	29.31 1.63 0.00	30.08 1.59 0.00	29.44 1.56 0.00	31.71 1.85 0.00	39.61 2.14 0.00	45.91 2.84 0.00	60.09 3.40 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.92 1.69 0.00
DANSKAMMER___3 23590	34.31 1.32 0.00	33.76 1.39 0.00	31.77 1.25 0.00	31.15 1.17 0.00	32.33 1.24 0.00	35.32 1.39 0.00	49.65 2.36 0.00	58.26 2.77 0.00	49.41 2.35 0.00	37.68 1.73 0.00	34.39 1.70 0.00	32.45 1.66 0.00	29.90 1.58 0.00	29.31 1.63 0.00	30.08 1.59 0.00	29.44 1.56 0.00	31.71 1.85 0.00	39.61 2.14 0.00	45.91 2.84 0.00	60.09 3.40 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.92 1.69 0.00

DANSKAMMER___4 23591	34.31 1.32 0.00	33.76 1.39 0.00	31.77 1.25 0.00	31.15 1.17 0.00	32.33 1.24 0.00	35.32 1.39 0.00	49.65 2.36 0.00	58.26 2.77 0.00	49.41 2.35 0.00	37.68 1.73 0.00	34.39 1.70 0.00	32.45 1.66 0.00	29.90 1.58 0.00	29.31 1.63 0.00	30.08 1.59 0.00	29.44 1.56 0.00	31.71 1.85 0.00	39.61 2.14 0.00	45.91 2.84 0.00	60.09 3.40 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.92 1.69 0.00
DANSKAMMER___DIESEL 23592	34.44 1.45 0.00	33.76 1.39 0.00	31.74 1.22 0.00	31.18 1.20 0.00	32.39 1.31 0.00	35.31 1.39 0.00	49.65 2.36 0.00	58.26 2.77 0.00	49.42 2.35 0.00	37.68 1.73 0.00	34.39 1.70 0.00	32.39 1.60 0.00	29.87 1.56 0.00	29.31 1.63 0.00	30.08 1.60 0.00	29.44 1.56 0.00	31.71 1.85 0.00	39.69 2.21 0.00	45.91 2.84 0.00	60.09 3.40 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.95 1.73 0.00
DARBY___SOLAR 323810	34.28 1.29 0.00	33.63 1.26 0.00	31.71 1.19 0.00	31.15 1.17 0.00	32.30 1.21 0.00	35.35 1.42 0.00	49.89 2.60 0.00	58.26 2.77 0.00	49.32 2.26 0.00	37.36 1.40 0.00	33.86 1.18 0.00	31.77 0.98 0.00	29.16 0.85 0.00	28.56 0.89 0.00	29.34 0.85 0.00	28.78 0.89 0.00	31.09 1.22 0.00	39.09 1.61 0.00	45.44 2.37 0.00	59.74 3.06 0.00	56.58 2.90 0.00	43.42 2.11 0.00	39.69 1.85 0.00	36.85 1.62 0.00
DASHVILLE___HYD 23610	34.24 1.25 0.00	33.60 1.23 0.00	31.59 1.07 0.00	31.03 1.05 0.00	32.24 1.15 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.70 2.22 0.00	48.99 1.93 0.00	37.36 1.40 0.00	34.13 1.44 0.00	32.14 1.35 0.00	29.67 1.36 0.00	29.12 1.44 0.00	29.85 1.37 0.00	29.22 1.34 0.00	31.47 1.61 0.00	39.32 1.84 0.00	45.48 2.41 0.00	59.46 2.78 0.00	56.37 2.68 0.00	43.38 2.07 0.00	39.46 1.63 0.00	36.67 1.44 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.35 0.36 0.01	32.55 0.19 0.01	30.85 0.34 0.01	30.06 0.09 0.01	31.45 0.37 0.01	34.15 0.24 0.01	47.71 0.43 0.01	56.36 0.89 0.01	48.51 1.46 0.01	36.99 1.04 0.01	34.55 1.86 0.00	32.11 1.32 0.00	29.84 1.53 0.00	29.64 1.97 0.00	29.93 1.45 0.01	29.47 1.59 0.00	31.71 1.85 0.00	40.10 2.62 0.00	45.95 2.89 0.00	58.94 2.27 0.01	55.55 1.88 0.01	43.30 1.98 0.00	38.51 0.68 0.00	35.68 0.46 0.01
DELAWARE___LFGE 323621	33.98 0.99 0.00	33.40 1.04 0.00	31.50 0.98 0.00	30.94 0.96 0.00	32.14 1.06 0.00	34.98 1.05 0.00	48.90 1.61 0.00	57.26 1.78 0.00	48.47 1.41 0.00	36.96 1.01 0.00	33.57 0.88 0.00	31.62 0.83 0.00	29.08 0.76 0.00	28.48 0.80 0.00	29.28 0.80 0.00	28.69 0.81 0.00	30.79 0.93 0.00	38.64 1.16 0.00	44.71 1.64 0.00	58.78 2.10 0.00	55.67 1.99 0.00	42.88 1.57 0.00	39.16 1.32 0.00	36.39 1.16 0.00
DERFIELD_115KV_TB7 355931	33.09 0.10 0.00	32.46 0.10 0.00	30.61 0.09 0.00	30.07 0.09 0.00	31.21 0.12 0.00	34.03 0.10 0.00	47.48 0.19 0.00	55.70 0.22 0.00	47.20 0.14 0.00	36.03 0.07 0.00	32.76 0.07 0.00	30.85 0.06 0.00	28.40 0.08 0.00	27.76 0.08 0.00	28.57 0.09 0.00	27.97 0.08 0.00	29.98 0.12 0.00	37.52 0.04 0.00	43.33 0.26 0.00	56.97 0.28 0.00	53.95 0.27 0.00	41.52 0.21 0.00	37.98 0.15 0.00	35.37 0.14 0.00
DOGLEVILLE___HYD 23807	31.67 -1.32 0.00	31.01 -1.36 0.00	29.27 -1.25 0.00	28.75 -1.23 0.00	29.81 -1.28 0.00	32.53 -1.39 0.00	43.55 -3.74 0.00	51.21 -4.27 0.00	43.34 -3.72 0.00	33.01 -2.95 0.00	30.01 -2.68 0.00	28.29 -2.49 0.00	25.96 -2.35 0.00	25.38 -2.30 0.00	26.06 -2.42 0.00	25.54 -2.34 0.00	27.47 -2.39 0.00	34.67 -2.81 0.00	40.49 -2.58 0.00	53.85 -2.83 0.00	51.21 -2.47 0.00	39.58 -1.73 0.00	36.21 -1.63 0.00	33.71 -1.51 0.00
DUNKIRK___115KV_TB_200 55889	33.39 0.40 0.00	32.72 0.36 0.00	31.01 0.49 0.00	30.58 0.60 0.00	31.77 0.68 0.00	35.28 1.36 0.00	48.66 1.37 0.00	56.65 1.17 0.00	47.67 0.61 0.00	36.86 0.90 0.00	33.21 0.52 0.00	31.40 0.62 0.00	28.74 0.42 0.00	27.87 0.19 0.00	29.08 0.60 0.00	28.44 0.56 0.00	29.98 0.12 0.00	37.74 0.26 0.00	43.89 0.82 0.00	58.10 1.42 0.00	54.76 1.07 0.00	41.93 0.62 0.00	38.74 0.91 0.00	35.90 0.67 0.00
DUNKIRK___1 23563	33.39 0.40 0.00	32.72 0.36 0.00	31.01 0.49 0.00	30.58 0.60 0.00	31.77 0.68 0.00	35.28 1.36 0.00	48.66 1.37 0.00	56.65 1.17 0.00	47.67 0.61 0.00	36.86 0.90 0.00	33.21 0.52 0.00	31.40 0.62 0.00	28.74 0.42 0.00	27.87 0.19 0.00	29.08 0.60 0.00	28.44 0.56 0.00	29.98 0.12 0.00	37.74 0.26 0.00	43.89 0.82 0.00	58.10 1.42 0.00	54.76 1.07 0.00	41.93 0.62 0.00	38.74 0.91 0.00	35.90 0.67 0.00
DUNKIRK___2 23564	33.39 0.40 0.00	32.72 0.36 0.00	31.01 0.49 0.00	30.58 0.60 0.00	31.77 0.68 0.00	35.28 1.36 0.00	48.66 1.37 0.00	56.65 1.17 0.00	47.67 0.61 0.00	36.86 0.90 0.00	33.21 0.52 0.00	31.40 0.62 0.00	28.74 0.42 0.00	27.87 0.19 0.00	29.08 0.60 0.00	28.44 0.56 0.00	29.98 0.12 0.00	37.74 0.26 0.00	43.89 0.82 0.00	58.10 1.42 0.00	54.76 1.07 0.00	41.93 0.62 0.00	38.74 0.91 0.00	35.90 0.67 0.00
DUNKIRK___3 23565	33.22 0.23 0.00	32.53 0.16 0.00	30.83 0.31 0.00	30.40 0.42 0.00	31.55 0.47 0.00	35.04 1.12 0.00	48.28 0.99 0.00	56.20 0.72 0.00	47.30 0.24 0.00	36.57 0.61 0.00	32.98 0.29 0.00	31.19 0.40 0.00	28.51 0.20 0.00	27.68 0.00 0.00	28.89 0.40 0.00	28.25 0.36 0.00	29.77 -0.09 0.00	37.48 0.00 0.00	43.54 0.47 0.00	57.59 0.91 0.00	54.27 0.59 0.00	41.60 0.29 0.00	38.48 0.64 0.00	35.69 0.46 0.00
DUNKIRK___4 23566	33.22 0.23 0.00	32.53 0.16 0.00	30.83 0.31 0.00	30.40 0.42 0.00	31.55 0.47 0.00	35.04 1.12 0.00	48.28 0.99 0.00	56.20 0.72 0.00	47.30 0.24 0.00	36.57 0.61 0.00	32.98 0.29 0.00	31.19 0.40 0.00	28.51 0.20 0.00	27.68 0.00 0.00	28.89 0.40 0.00	28.25 0.36 0.00	29.77 -0.09 0.00	37.48 0.00 0.00	43.54 0.47 0.00	57.59 0.91 0.00	54.27 0.59 0.00	41.60 0.29 0.00	38.48 0.64 0.00	35.69 0.46 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.54 1.55 0.00	33.76 1.39 0.00	31.77 1.25 0.00	31.21 1.23 0.00	32.45 1.37 0.00	35.38 1.46 0.00	49.75 2.46 0.00	58.20 2.72 0.00	49.60 2.54 0.00	37.97 2.01 0.00	34.78 2.09 0.00	32.79 2.00 0.00	30.32 2.01 0.00	29.75 2.08 0.00	30.51 2.02 0.00	29.86 1.98 0.00	32.04 2.18 0.00	39.91 2.44 0.00	46.13 3.06 0.00	60.09 3.40 0.00	57.06 3.38 0.00	43.88 2.56 0.00	39.91 2.08 0.00	36.95 1.73 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.21 1.22 0.00	33.53 1.17 0.00	31.53 1.01 0.00	31.00 1.02 0.00	32.17 1.09 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.76 2.27 0.00	49.04 1.98 0.00	37.43 1.47 0.00	34.19 1.50 0.00	32.20 1.42 0.00	29.73 1.42 0.00	29.17 1.49 0.00	29.91 1.42 0.00	29.28 1.39 0.00	31.50 1.64 0.00	39.35 1.87 0.00	45.52 2.45 0.00	59.52 2.83 0.00	56.47 2.79 0.00	43.38 2.07 0.00	39.50 1.66 0.00	36.64 1.41 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	34.71 1.72 -0.01	33.93 1.55 -0.01	31.93 1.40 -0.01	31.37 1.38 -0.01	32.59 1.49 -0.01	35.52 1.59 0.00	49.98 2.70 0.01	58.26 2.77 0.00	49.74 2.68 0.00	38.18 2.23 0.01	34.97 2.29 0.01	33.00 2.22 0.01	30.51 2.21 0.01	29.94 2.27 0.01	30.67 2.19 0.01	30.05 2.17 0.01	32.24 2.39 0.01	40.14 2.66 0.00	46.26 3.19 0.00	60.14 3.46 0.00	57.06 3.38 0.00	43.96 2.64 0.00	39.99 2.16 0.00	36.99 1.76 0.00
E179THST_13_KV_LOAD 356214	34.85 1.85 -0.01	34.06 1.68 -0.01	32.06 1.53 -0.01	31.49 1.50 -0.01	32.71 1.62 -0.01	35.65 1.73 0.00	50.17 2.88 0.01	58.53 3.05 0.00	49.98 2.92 0.00	38.32 2.37 0.01	35.10 2.42 0.01	33.15 2.37 0.01	30.65 2.35 0.01	30.08 2.41 0.01	30.81 2.34 0.01	30.16 2.29 0.01	32.39 2.54 0.01	40.33 2.85 0.00	46.47 3.40 0.00	60.48 3.80 0.00	57.33 3.65 0.00	44.17 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
EAST HAMPTON___GT 23717	32.85 -0.13 0.01	32.23 -0.13 0.01	30.61 0.09 0.01	29.70 -0.27 0.01	31.08 0.00 0.01	33.81 -0.10 0.01	47.24 -0.05 0.01	55.87 0.39 0.01	48.14 1.08 0.01	36.74 0.79 0.01	33.77 1.08 0.00	31.83 1.05 0.00	29.59 1.28 0.00	29.59 1.91 0.00	29.93 1.45 0.01	29.56 1.67 0.00	31.92 2.06 0.00	40.18 2.70 0.00	46.13 3.06 0.00	59.00 2.32 0.01	55.28 1.61 0.01	42.92 1.61 0.00	38.06 0.23 0.00	35.40 0.18 0.01
EAST RIVER___6 23660	34.54 1.55 0.00	33.89 1.52 0.00	31.90 1.37 0.00	31.30 1.32 0.00	32.52 1.43 0.00	35.52 1.59 0.00	49.98 2.69 0.00	58.48 2.99 0.00	49.93 2.87 0.00	38.29 2.34 0.00	35.11 2.42 0.00	33.19 2.40 0.00	30.60 2.29 0.00	30.03 2.35 0.00	30.79 2.31 0.00	30.14 2.26 0.00	32.34 2.48 0.00	40.14 2.66 0.00	46.43 3.36 0.00	60.37 3.68 0.00	57.33 3.65 0.00	44.08 2.77 0.00	40.14 2.31 0.00	37.09 1.87 0.00
EAST RIVER___7 23524	34.54 1.55 0.00	33.89 1.52 0.00	31.90 1.37 0.00	31.30 1.32 0.00	32.52 1.43 0.00	35.52 1.59 0.00	49.98 2.69 0.00	58.48 2.99 0.00	49.93 2.87 0.00	38.29 2.34 0.00	35.11 2.42 0.00	33.19 2.40 0.00	30.60 2.29 0.00	30.03 2.35 0.00	30.79 2.31 0.00	30.14 2.26 0.00	32.34 2.48 0.00	40.14 2.66 0.00	46.43 3.36 0.00	60.37 3.68 0.00	57.33 3.65 0.00	44.08 2.77 0.00	40.14 2.31 0.00	37.09 1.87 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.47 1.48 0.00	33.69 1.33 0.00	31.71 1.19 0.00	31.15 1.17 0.00	32.39 1.31 0.00	35.31 1.39 0.00	49.65 2.36 0.00	58.09 2.61 0.00	49.51 2.45 0.00	37.86 1.91 0.00	34.68 1.99 0.00	32.70 1.91 0.00	30.24 1.93 0.00	29.64 1.97 0.00	30.39 1.91 0.00	29.75 1.87 0.00	31.95 2.09 0.00	39.80 2.32 0.00	46.00 2.93 0.00	59.97 3.29 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.85 1.62 0.00
EAST_HAMPTON___DIESEL 23722	32.79 -0.20 0.01	32.17 -0.19 0.01	30.54 0.03 0.01	29.64 -0.33 0.01	31.02 -0.06 0.01	33.71 -0.20 0.01	47.14 -0.14 0.01	55.75 0.28 0.01	48.04 0.99 0.01	36.67 0.72 0.01	33.70 1.01 0.00	31.74 0.96 0.00	29.53 1.22 0.00	29.56 1.88 0.00	29.93 1.45 0.01	29.56 1.67 0.00	31.89 2.03 0.00	40.18 2.70 0.00	46.08 3.01 0.00	58.95 2.27 0.01	55.18 1.50 0.01	42.84 1.53 0.00	37.95 0.11 0.00	35.33 0.11 0.01
EAST_POINT___SOLAR 323840	35.70 2.71 0.00	34.99 2.62 0.00	32.99 2.47 0.00	32.47 2.49 0.00	33.70 2.61 0.00	37.01 3.09 0.00	51.93 4.64 0.00	60.14 4.66 0.00	50.31 3.24 0.00	37.18 1.22 0.00	33.54 0.85 0.00	31.16 0.37 0.00	29.02 0.71 0.00	28.31 0.64 0.00	28.94 0.45 0.00	28.41 0.53 0.00	30.67 0.81 0.00	39.88 2.40 0.00	47.29 4.22 0.00	62.58 5.89 0.00	59.32 5.64 0.00	45.57 4.26 0.00	41.65 3.82 0.00	38.61 3.38 0.00
EAST_PULASKI___ESR 323781	32.69 -0.30 0.00	32.01 -0.36 0.00	30.22 -0.31 0.00	29.71 -0.27 0.00	30.87 -0.22 0.00	33.75 -0.17 0.00	47.06 -0.24 0.00	55.26 -0.22 0.00	46.59 -0.47 0.00	35.53 -0.43 0.00	32.13 -0.56 0.00	30.26 -0.52 0.00	27.77 -0.54 0.00	27.04 -0.64 0.00	27.89 -0.60 0.00	27.35 -0.53 0.00	29.29 -0.57 0.00	36.84 -0.64 0.00	42.42 -0.64 0.00	56.23 -0.46 0.00	53.15 -0.54 0.00	40.86 -0.45 0.00	37.38 -0.45 0.00	34.77 -0.46 0.00
EAST_RIVER___1 323558	34.51 1.52 0.00	33.86 1.49 0.00	31.90 1.37 0.00	31.30 1.32 0.00	32.49 1.40 0.00	35.52 1.59 0.00	49.94 2.65 0.00	58.42 2.94 0.00	49.89 2.82 0.00	38.26 2.30 0.00	35.07 2.39 0.00	33.16 2.37 0.00	30.58 2.27 0.00	30.00 2.33 0.00	30.77 2.28 0.00	30.12 2.23 0.00	32.31 2.45 0.00	40.10 2.62 0.00	46.39 3.32 0.00	60.37 3.68 0.00	57.28 3.60 0.00	44.04 2.73 0.00	40.10 2.27 0.00	37.06 1.83 0.00
EAST_RIVER___2 323559	34.54 1.55 0.00	33.89 1.52 0.00	31.90 1.37 0.00	31.30 1.32 0.00	32.52 1.43 0.00	35.52 1.59 0.00	49.98 2.69 0.00	58.48 2.99 0.00	49.93 2.87 0.00	38.29 2.34 0.00	35.11 2.42 0.00	33.19 2.40 0.00	30.60 2.29 0.00	30.03 2.35 0.00	30.79 2.31 0.00	30.14 2.26 0.00	32.34 2.48 0.00	40.14 2.66 0.00	46.43 3.36 0.00	60.37 3.68 0.00	57.33 3.65 0.00	44.08 2.77 0.00	40.14 2.31 0.00	37.09 1.87 0.00
EAST___DELAWARE_HYD 23607	33.98 0.99 0.00	33.47 1.10 0.00	31.47 0.95 0.00	30.88 0.90 0.00	32.05 0.96 0.00	35.01 1.09 0.00	49.18 1.89 0.00	57.70 2.22 0.00	48.90 1.83 0.00	37.25 1.29 0.00	33.93 1.24 0.00	31.99 1.20 0.00	29.45 1.13 0.00	28.87 1.19 0.00	29.63 1.14 0.00	29.03 1.14 0.00	31.26 1.40 0.00	39.13 1.65 0.00	45.39 2.32 0.00	59.52 2.83 0.00	56.37 2.68 0.00	43.34 2.02 0.00	39.42 1.59 0.00	36.60 1.37 0.00
EIGHT_POINT___WT_PWR 323820	32.46 -0.53 0.00	31.53 -0.84 0.00	29.73 -0.79 0.00	29.56 -0.42 0.00	30.96 -0.12 0.00	34.09 0.17 0.00	47.34 0.05 0.00	54.98 -0.50 0.00	46.17 -0.90 0.00	35.53 -0.43 0.00	32.20 -0.49 0.00	30.20 -0.59 0.00	27.77 -0.54 0.00	26.96 -0.72 0.00	28.03 -0.46 0.00	27.52 -0.36 0.00	29.29 -0.57 0.00	37.22 -0.26 0.00	43.59 0.52 0.00	58.16 1.47 0.00	54.81 1.13 0.00	42.14 0.83 0.00	38.85 1.02 0.00	36.25 1.02 0.00
ELBRIDGE_115KV_TB2 80188	33.06 0.07 0.00	32.43 0.06 0.00	30.61 0.09 0.00	30.07 0.09 0.00	31.21 0.12 0.00	34.16 0.24 0.00	47.57 0.28 0.00	55.87 0.39 0.00	47.25 0.19 0.00	36.17 0.22 0.00	32.76 0.07 0.00	30.88 0.09 0.00	28.34 0.03 0.00	27.62 -0.06 0.00	28.49 0.00 0.00	27.88 0.00 0.00	29.80 -0.06 0.00	37.40 -0.07 0.00	42.98 -0.09 0.00	56.74 0.06 0.00	53.58 -0.11 0.00	41.23 -0.08 0.00	37.76 -0.08 0.00	35.09 -0.14 0.00
ELEC_TRO_TEK 24086	33.87 0.89 0.01	33.11 0.74 0.01	31.13 0.61 0.01	30.57 0.60 0.01	31.76 0.68 0.01	34.70 0.78 0.01	48.80 1.51 0.01	57.14 1.66 0.01	48.75 1.69 0.01	37.32 1.37 0.01	34.68 1.99 0.00	32.42 1.63 0.00	30.15 1.84 0.00	29.62 1.94 0.00	30.02 1.54 0.01	29.44 1.56 0.00	31.56 1.70 0.00	39.65 2.17 0.00	45.82 2.76 0.00	59.29 2.61 0.01	56.25 2.58 0.01	43.71 2.40 0.00	39.27 1.44 0.00	36.28 1.06 0.00

ELLENBURG_WT_PWR 323604	32.46 -0.53 0.00	31.85 -0.52 0.00	29.97 -0.55 0.00	29.35 -0.63 0.00	30.31 -0.78 0.00	33.04 -0.88 0.00	45.54 -1.75 0.00	53.82 -1.66 0.00	45.55 -1.51 0.00	34.73 -1.22 0.00	31.58 -1.11 0.00	29.68 -1.11 0.00	27.21 -1.10 0.00	26.60 -1.08 0.00	-0.36 -1.22 27.62	-0.38 -1.14 27.12	28.61 -1.25 0.00	-7.00 -2.66 41.82	41.78 -1.29 0.00	55.61 -1.08 0.00	53.04 -0.64 0.00	40.98 -0.33 0.00	37.76 -0.08 0.00	35.40 0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.76 -0.23 0.00	32.04 -0.32 0.00	30.37 -0.15 0.00	29.92 -0.06 0.00	31.02 -0.06 0.00	34.53 0.61 0.00	47.34 0.05 0.00	55.04 -0.44 0.00	46.26 -0.80 0.00	35.92 -0.04 0.00	32.40 -0.29 0.00	30.66 -0.12 0.00	28.06 -0.25 0.00	27.21 -0.47 0.00	28.46 -0.03 0.00	27.80 -0.08 0.00	29.26 -0.60 0.00	36.80 -0.67 0.00	42.68 -0.39 0.00	56.23 -0.45 0.00	52.82 -0.86 0.00	40.65 -0.66 0.00	37.83 0.00 0.00	35.09 -0.14 0.00
EMPIRE_CC_1 323656	33.52 0.53 0.00	32.95 0.58 0.00	31.07 0.55 0.00	30.49 0.51 0.00	31.61 0.53 0.00	34.46 0.54 0.00	48.14 0.85 0.00	56.20 0.72 0.00	47.77 0.71 0.00	36.42 0.47 0.00	33.31 0.62 0.00	31.37 0.58 0.00	28.91 0.60 0.00	28.31 0.64 0.00	29.06 0.57 0.00	28.44 0.56 0.00	30.58 0.72 0.00	38.23 0.75 0.00	44.15 1.08 0.00	57.71 1.02 0.00	54.70 1.02 0.00	42.06 0.74 0.00	38.44 0.60 0.00	35.76 0.53 0.00
EMPIRE_CC_2 323658	33.52 0.53 0.00	32.95 0.58 0.00	31.07 0.55 0.00	30.49 0.51 0.00	31.61 0.53 0.00	34.46 0.54 0.00	48.14 0.85 0.00	56.20 0.72 0.00	47.77 0.71 0.00	36.42 0.47 0.00	33.31 0.62 0.00	31.37 0.58 0.00	28.91 0.60 0.00	28.31 0.64 0.00	29.06 0.57 0.00	28.44 0.56 0.00	30.58 0.72 0.00	38.23 0.75 0.00	44.15 1.08 0.00	57.71 1.02 0.00	54.70 1.02 0.00	42.06 0.74 0.00	38.44 0.60 0.00	35.76 0.53 0.00
ENORWICH_115KV_TB1 80156	35.00 2.01 0.00	34.34 1.97 0.00	32.41 1.89 0.00	31.90 1.92 0.00	33.14 2.05 0.00	36.33 2.41 0.00	50.70 3.40 0.00	62.36 6.88 0.00	51.44 4.38 0.00	38.55 2.59 0.00	34.03 1.34 0.00	32.02 1.23 0.00	29.02 0.71 0.00	28.15 0.47 0.00	28.97 0.48 0.00	28.50 0.61 0.00	30.70 0.84 0.00	39.09 1.61 0.00	45.91 2.84 0.00	61.67 4.99 0.00	58.25 4.56 0.00	44.87 3.55 0.00	41.01 3.18 0.00	38.08 2.85 0.00
ERIE_ST_34_KV_TB1-2 80199	32.96 -0.03 0.00	32.24 -0.13 0.00	30.52 0.00 0.00	30.07 0.09 0.00	31.18 0.09 0.00	34.67 0.75 0.00	47.76 0.47 0.00	55.48 0.00 0.00	46.73 -0.33 0.00	36.17 0.22 0.00	32.62 -0.07 0.00	30.85 0.06 0.00	28.20 -0.11 0.00	27.37 -0.30 0.00	28.57 0.09 0.00	27.94 0.06 0.00	29.44 -0.42 0.00	37.10 -0.37 0.00	43.11 0.04 0.00	56.97 0.28 0.00	53.63 -0.05 0.00	41.11 -0.21 0.00	38.10 0.26 0.00	35.37 0.14 0.00
ERIE_WT_PWR 323693	33.52 0.53 0.00	32.27 -0.10 0.00	30.49 -0.03 0.00	30.25 0.27 0.00	31.43 0.34 0.00	34.74 0.81 0.00	47.71 0.42 0.00	55.43 -0.06 0.00	46.59 -0.47 0.00	36.14 0.18 0.00	32.59 -0.10 0.00	30.57 -0.21 0.00	28.23 -0.08 0.00	27.37 -0.30 0.00	28.63 0.14 0.00	27.97 0.08 0.00	29.44 -0.42 0.00	37.22 -0.26 0.00	42.98 -0.09 0.00	56.68 0.00 0.00	53.31 -0.37 0.00	40.98 -0.33 0.00	38.17 0.34 0.00	35.72 0.49 0.00
ESPRGFLD_115KV_TB1 80157	35.13 2.14 0.00	34.47 2.10 0.00	32.51 1.98 0.00	31.99 2.01 0.00	33.20 2.11 0.00	36.30 2.37 0.00	50.88 3.59 0.00	59.48 3.99 0.00	50.07 3.01 0.00	37.86 1.91 0.00	34.19 1.50 0.00	32.11 1.32 0.00	29.53 1.22 0.00	28.87 1.19 0.00	29.68 1.20 0.00	29.11 1.23 0.00	31.23 1.37 0.00	39.65 2.17 0.00	46.30 3.23 0.00	61.28 4.59 0.00	57.98 4.29 0.00	44.66 3.35 0.00	40.78 2.95 0.00	37.80 2.57 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.81 0.82 0.00	33.18 0.81 0.00	31.32 0.79 0.00	30.76 0.78 0.00	31.96 0.87 0.00	34.98 1.05 0.00	48.80 1.51 0.00	57.48 2.00 0.00	48.38 1.32 0.00	36.93 0.97 0.00	33.31 0.62 0.00	31.37 0.58 0.00	28.74 0.42 0.00	27.95 0.28 0.00	28.86 0.37 0.00	28.25 0.36 0.00	30.25 0.39 0.00	38.12 0.64 0.00	44.15 1.08 0.00	58.55 1.87 0.00	55.24 1.56 0.00	42.47 1.16 0.00	38.89 1.06 0.00	36.11 0.88 0.00
ETNA____115KV_TB2 80207	33.81 0.82 0.00	33.18 0.81 0.00	31.32 0.79 0.00	30.76 0.78 0.00	31.96 0.87 0.00	34.98 1.05 0.00	48.80 1.51 0.00	57.48 2.00 0.00	48.38 1.32 0.00	36.93 0.97 0.00	33.31 0.62 0.00	31.37 0.58 0.00	28.74 0.42 0.00	27.95 0.28 0.00	28.86 0.37 0.00	28.25 0.36 0.00	30.25 0.39 0.00	38.12 0.64 0.00	44.15 1.08 0.00	58.55 1.87 0.00	55.24 1.56 0.00	42.47 1.16 0.00	38.89 1.06 0.00	36.11 0.88 0.00
EUCLID____115KV_TB2 356179	32.86 -0.13 0.00	32.24 -0.13 0.00	30.43 -0.09 0.00	29.89 -0.09 0.00	31.02 -0.06 0.00	33.92 0.00 0.00	47.29 0.00 0.00	55.48 0.00 0.00	46.92 -0.14 0.00	35.96 0.00 0.00	32.59 -0.10 0.00	30.73 -0.06 0.00	28.20 -0.11 0.00	27.51 -0.17 0.00	28.37 -0.11 0.00	27.80 -0.08 0.00	29.68 -0.18 0.00	37.22 -0.26 0.00	42.72 -0.34 0.00	56.29 -0.40 0.00	53.20 -0.48 0.00	40.90 -0.41 0.00	37.49 -0.34 0.00	34.84 -0.39 0.00
E_CANADA_CAP_HY 24051	35.53 2.54 0.00	34.86 2.49 0.00	32.87 2.35 0.00	32.32 2.34 0.00	33.54 2.46 0.00	36.77 2.85 0.00	51.59 4.30 0.00	60.14 4.66 0.00	50.54 3.48 0.00	37.90 1.94 0.00	34.23 1.54 0.00	32.02 1.23 0.00	29.53 1.22 0.00	28.87 1.19 0.00	29.63 1.14 0.00	29.11 1.23 0.00	31.26 1.40 0.00	39.91 2.43 0.00	46.95 3.88 0.00	62.07 5.39 0.00	58.79 5.10 0.00	45.28 3.97 0.00	41.39 3.56 0.00	38.36 3.13 0.00
E_CANADA_MHWK_HY 24050	31.67 -1.32 0.00	31.01 -1.36 0.00	29.27 -1.25 0.00	28.75 -1.23 0.00	29.81 -1.28 0.00	32.53 -1.39 0.00	43.55 -3.74 0.00	51.21 -4.27 0.00	43.34 -3.72 0.00	33.01 -2.95 0.00	30.01 -2.68 0.00	28.29 -2.49 0.00	25.96 -2.35 0.00	25.38 -2.30 0.00	26.06 -2.42 0.00	25.54 -2.34 0.00	27.47 -2.39 0.00	34.67 -2.81 0.00	40.49 -2.58 0.00	53.85 -2.83 0.00	51.21 -2.47 0.00	39.58 -1.73 0.00	36.21 -1.63 0.00	33.71 -1.51 0.00
E_FISHKILL____LBMP 23776	34.24 1.25 0.00	33.50 1.13 0.00	31.53 1.01 0.00	31.00 1.02 0.00	32.21 1.12 0.00	35.08 1.15 0.00	49.23 1.94 0.00	57.59 2.11 0.00	49.04 1.98 0.00	37.50 1.55 0.00	34.32 1.63 0.00	32.36 1.57 0.00	29.90 1.59 0.00	29.31 1.63 0.00	30.08 1.60 0.00	29.44 1.56 0.00	31.62 1.76 0.00	39.43 1.95 0.00	45.52 2.45 0.00	59.41 2.72 0.00	56.37 2.68 0.00	43.34 2.02 0.00	39.46 1.63 0.00	36.57 1.34 0.00
FALCON____SEABRD_CC1 323796	32.86 -0.13 0.00	32.24 -0.13 0.00	30.34 -0.18 0.00	29.71 -0.27 0.00	30.65 -0.44 0.00	33.45 -0.47 0.00	45.78 -1.52 0.00	54.15 -1.33 0.00	45.79 -1.27 0.00	34.88 -1.08 0.00	31.71 -0.98 0.00	29.77 -1.02 0.00	27.29 -1.02 0.00	26.68 -1.00 0.00	-0.25 -1.11 27.62	-0.27 -1.03 27.12	28.73 -1.13 0.00	-6.74 -2.40 41.82	42.03 -1.03 0.00	56.01 -0.68 0.00	53.47 -0.21 0.00	41.27 -0.04 0.00	38.02 0.19 0.00	35.68 0.46 0.00

FALCON___SEABRD_CC2 323797	32.86 -0.13 0.00	32.24 -0.13 0.00	30.34 -0.18 0.00	29.71 -0.27 0.00	30.65 -0.44 0.00	33.45 -0.47 0.00	45.78 -1.52 0.00	54.15 -1.33 0.00	45.79 -1.27 0.00	34.88 -1.08 0.00	31.71 -0.98 0.00	29.77 -1.02 0.00	27.29 -1.02 0.00	26.68 -1.00 0.00	-0.25 -1.11 27.62	-0.27 -1.03 27.12	28.73 -1.13 0.00	-6.74 -2.40 41.82	42.03 -1.03 0.00	56.01 -0.68 0.00	53.47 -0.21 0.00	41.27 -0.04 0.00	38.02 0.19 0.00	35.68 0.46 0.00
FAR ROCKAWAY___4 23548	34.24 1.25 0.01	33.43 1.07 0.01	31.43 0.92 0.01	30.84 0.87 0.01	32.04 0.96 0.01	35.04 1.12 0.01	49.27 1.99 0.01	57.75 2.27 0.01	49.22 2.16 0.01	37.64 1.69 0.01	35.01 2.32 0.00	32.67 1.88 0.00	30.38 2.07 0.00	29.84 2.16 0.00	30.22 1.74 0.01	29.64 1.76 0.00	31.80 1.94 0.00	40.03 2.55 0.00	46.34 3.27 0.00	59.97 3.29 0.01	56.90 3.22 0.01	44.25 2.93 0.00	39.73 1.89 0.00	36.67 1.44 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.67 1.68 0.00	33.86 1.49 0.00	31.86 1.34 0.00	31.33 1.35 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.99 2.70 0.00	58.42 2.94 0.00	49.84 2.78 0.00	38.22 2.27 0.00	34.98 2.29 0.00	33.03 2.25 0.00	30.55 2.24 0.00	29.98 2.30 0.00	30.74 2.25 0.00	30.09 2.20 0.00	32.28 2.42 0.00	40.18 2.70 0.00	46.34 3.27 0.00	60.31 3.63 0.00	57.28 3.60 0.00	44.00 2.69 0.00	40.06 2.23 0.00	37.06 1.83 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.67 1.68 0.00	33.86 1.49 0.00	31.86 1.34 0.00	31.33 1.35 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.99 2.70 0.00	58.42 2.94 0.00	49.84 2.78 0.00	38.22 2.27 0.00	34.98 2.29 0.00	33.03 2.25 0.00	30.55 2.24 0.00	29.98 2.30 0.00	30.74 2.25 0.00	30.09 2.20 0.00	32.28 2.42 0.00	40.18 2.70 0.00	46.38 3.32 0.00	60.37 3.68 0.00	57.28 3.60 0.00	44.04 2.73 0.00	40.10 2.27 0.00	37.06 1.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.64 1.65 0.00	33.82 1.46 0.00	31.83 1.31 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.94 2.65 0.00	58.37 2.89 0.00	49.84 2.78 0.00	38.19 2.23 0.00	34.98 2.29 0.00	33.03 2.25 0.00	30.55 2.24 0.00	29.98 2.30 0.00	30.71 2.22 0.00	30.06 2.17 0.00	32.25 2.39 0.00	40.14 2.66 0.00	46.34 3.27 0.00	60.31 3.63 0.00	57.23 3.54 0.00	44.00 2.69 0.00	40.06 2.23 0.00	37.02 1.80 0.00
FARRAGUT___LBMP 323566	34.61 1.62 0.00	33.82 1.46 0.00	31.83 1.31 0.00	31.30 1.32 0.00	32.52 1.43 0.00	35.45 1.53 0.00	49.94 2.65 0.00	58.37 2.89 0.00	49.79 2.73 0.00	38.15 2.19 0.00	34.95 2.26 0.00	33.00 2.22 0.00	30.52 2.21 0.00	29.95 2.27 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.25 2.39 0.00	40.10 2.62 0.00	46.30 3.23 0.00	60.26 3.57 0.00	57.17 3.49 0.00	43.96 2.64 0.00	40.03 2.19 0.00	37.02 1.80 0.00
FENNER___WINDPWR 24204	33.71 0.72 0.00	33.01 0.65 0.00	31.16 0.64 0.00	30.61 0.63 0.00	31.80 0.72 0.00	34.77 0.85 0.00	48.57 1.28 0.00	57.09 1.61 0.00	48.15 1.08 0.00	36.71 0.76 0.00	33.18 0.49 0.00	31.25 0.46 0.00	28.68 0.37 0.00	27.95 0.28 0.00	28.77 0.28 0.00	28.19 0.31 0.00	30.22 0.36 0.00	38.00 0.52 0.00	43.97 0.91 0.00	58.27 1.58 0.00	55.08 1.39 0.00	42.35 1.03 0.00	38.74 0.91 0.00	36.04 0.81 0.00
FIBERTEK___ENERGY 23856	33.22 0.23 0.00	32.59 0.23 0.00	30.74 0.21 0.00	30.22 0.24 0.00	31.37 0.28 0.00	34.30 0.37 0.00	47.81 0.52 0.00	56.15 0.67 0.00	47.49 0.42 0.00	36.35 0.40 0.00	32.95 0.26 0.00	31.03 0.25 0.00	28.48 0.17 0.00	27.73 0.06 0.00	28.60 0.11 0.00	28.02 0.14 0.00	29.95 0.09 0.00	37.55 0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.84 0.16 0.00	41.40 0.08 0.00	37.95 0.11 0.00	35.26 0.04 0.00
FITZPATRICK____ 23598	32.50 -0.49 0.00	31.82 -0.55 0.00	30.00 -0.52 0.00	29.50 -0.48 0.00	30.62 -0.47 0.00	33.45 -0.47 0.00	46.58 -0.71 0.00	54.65 -0.83 0.00	46.26 -0.80 0.00	35.38 -0.58 0.00	32.13 -0.56 0.00	30.23 -0.55 0.00	27.83 -0.48 0.00	27.15 -0.53 0.00	27.97 -0.51 0.00	27.35 -0.53 0.00	29.29 -0.57 0.00	36.69 -0.79 0.00	42.03 -1.03 0.00	55.38 -1.30 0.00	52.34 -1.34 0.00	40.28 -1.03 0.00	36.92 -0.91 0.00	34.38 -0.85 0.00
FLOWRFLD_69_KV_BK1 356044	33.84 0.86 0.01	33.01 0.65 0.01	31.16 0.64 0.01	30.45 0.48 0.01	31.76 0.68 0.01	34.59 0.68 0.01	48.51 1.23 0.01	57.03 1.55 0.01	48.94 1.88 0.01	37.35 1.40 0.01	34.95 2.26 0.00	32.48 1.69 0.00	30.15 1.84 0.00	29.75 2.08 0.00	29.99 1.51 0.01	29.47 1.59 0.00	31.68 1.82 0.00	40.03 2.55 0.00	46.17 3.10 0.00	59.40 2.72 0.01	56.31 2.63 0.01	43.96 2.64 0.00	39.27 1.44 0.00	36.21 0.99 0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.47 1.48 0.00	33.82 1.46 0.00	31.77 1.25 0.00	31.24 1.26 0.00	32.42 1.34 0.00	35.35 1.42 0.00	49.75 2.46 0.00	58.31 2.83 0.00	49.51 2.45 0.00	37.72 1.76 0.00	34.42 1.73 0.00	32.42 1.63 0.00	29.90 1.59 0.00	29.34 1.66 0.00	30.11 1.62 0.00	29.47 1.59 0.00	31.77 1.91 0.00	39.73 2.25 0.00	46.00 2.93 0.00	60.20 3.51 0.00	57.01 3.33 0.00	43.79 2.48 0.00	39.84 2.01 0.00	36.99 1.76 0.00
FORT ORANGE____ 23900	33.45 0.46 0.00	32.92 0.55 0.00	31.01 0.49 0.00	30.43 0.45 0.00	31.58 0.50 0.00	34.43 0.51 0.00	48.09 0.80 0.00	56.20 0.72 0.00	47.48 0.42 0.00	36.21 0.25 0.00	32.98 0.29 0.00	31.06 0.28 0.00	28.62 0.31 0.00	28.07 0.39 0.00	28.97 0.48 0.00	28.33 0.44 0.00	30.49 0.63 0.00	38.08 0.60 0.00	44.15 1.08 0.00	57.76 1.07 0.00	54.81 1.13 0.00	42.10 0.78 0.00	38.48 0.64 0.00	35.79 0.56 0.00
FORT_DRUM_COGEN 23780	32.66 -0.33 0.00	31.98 -0.39 0.00	30.34 -0.18 0.00	29.68 -0.30 0.00	30.93 -0.16 0.00	33.89 -0.03 0.00	47.24 -0.05 0.00	55.70 0.22 0.00	46.54 -0.52 0.00	35.20 -0.76 0.00	31.48 -1.21 0.00	29.74 -1.05 0.00	27.18 -1.13 0.00	26.40 -1.27 0.00	28.44 -1.31 -1.27	28.07 -1.06 -1.24	28.82 -1.05 0.00	39.09 -0.97 -2.59	42.47 -0.60 0.00	57.19 0.51 0.00	54.17 0.48 0.00	41.69 0.37 0.00	37.98 0.15 0.00	35.26 0.04 0.00
FOX_HILLS___ESR 323835	50.45 2.05 -15.42	49.76 1.88 -15.51	49.72 1.68 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.80 1.93 -13.94	60.64 3.12 -10.23	67.13 3.27 -8.37	61.30 3.11 -11.13	56.05 2.45 -17.65	52.41 2.52 -17.20	56.17 2.37 -23.01	52.06 2.32 -21.43	52.06 2.38 -22.00	52.09 2.31 -21.30	52.03 2.29 -21.86	52.04 2.54 -19.64	62.12 2.92 -21.72	62.72 3.57 -16.07	69.61 3.91 -9.02	68.15 3.81 -10.66	62.73 3.06 -18.36	61.22 2.57 -20.82	52.07 2.11 -14.73
FPL FAR_ROCK_GT1 24212	34.07 1.09 0.01	33.43 1.07 0.01	31.46 0.95 0.01	30.81 0.84 0.01	31.98 0.90 0.01	35.04 1.12 0.01	49.22 1.94 0.01	57.75 2.28 0.01	49.22 2.17 0.01	37.64 1.69 0.01	34.68 1.99 0.00	32.76 1.97 0.00	30.38 2.07 0.00	29.89 2.22 0.00	30.22 1.74 0.01	29.67 1.79 0.00	31.86 2.00 0.00	39.99 2.51 0.00	46.34 3.27 0.00	59.96 3.29 0.01	56.90 3.22 0.01	44.25 2.93 0.00	39.69 1.85 0.00	36.67 1.44 0.00

FPL FAR_ROCK_GT2 23815	34.07 1.09 0.01	33.43 1.07 0.01	31.46 0.95 0.01	30.81 0.84 0.01	31.98 0.90 0.01	35.04 1.12 0.01	49.22 1.94 0.01	57.75 2.28 0.01	49.22 2.17 0.01	37.64 1.69 0.01	34.68 1.99 0.00	32.76 1.97 0.00	30.38 2.07 0.00	29.89 2.22 0.00	30.22 1.74 0.01	29.67 1.79 0.00	31.86 2.00 0.00	39.99 2.51 0.00	46.34 3.27 0.00	59.96 3.29 0.01	56.90 3.22 0.01	44.25 2.93 0.00	39.69 1.85 0.00	36.67 1.44 0.00
FRANKLIN_FALL_HYD 24054	32.76 -0.23 0.00	32.11 -0.26 0.00	30.22 -0.31 0.00	29.59 -0.39 0.00	30.56 -0.53 0.00	33.35 -0.58 0.00	46.01 -1.28 0.00	54.54 -0.94 0.00	46.07 -0.99 0.00	35.06 -0.90 0.00	31.84 -0.85 0.00	29.89 -0.89 0.00	27.41 -0.91 0.00	26.79 -0.89 0.00	46.96 -1.00 -19.47	46.13 -0.86 -19.11	28.88 -0.99 0.00	77.81 -1.87 -42.21	42.29 -0.78 0.00	56.46 -0.23 0.00	53.84 0.16 0.00	41.48 0.17 0.00	38.17 0.34 0.00	35.76 0.53 0.00
FREEPORT_EQUUS_GT1 23764	33.84 0.86 0.01	33.20 0.84 0.01	31.28 0.76 0.01	30.61 0.63 0.01	31.80 0.72 0.01	34.83 0.92 0.01	48.98 1.70 0.01	57.42 1.94 0.01	48.99 1.93 0.01	37.50 1.55 0.01	34.59 1.90 0.00	32.67 1.88 0.00	30.26 1.95 0.00	29.81 2.13 0.00	30.13 1.65 0.01	29.58 1.70 0.00	31.77 1.91 0.00	39.84 2.36 0.00	46.17 3.10 0.00	59.68 3.00 0.01	56.63 2.95 0.01	44.04 2.73 0.00	39.50 1.66 0.00	36.49 1.27 0.00
FREEPORT___CT2 23818	33.84 0.86 0.01	33.20 0.84 0.01	31.28 0.76 0.01	30.61 0.63 0.01	31.80 0.72 0.01	34.83 0.92 0.01	48.98 1.70 0.01	57.42 1.94 0.01	48.99 1.93 0.01	37.50 1.55 0.01	34.59 1.90 0.00	32.67 1.88 0.00	30.26 1.95 0.00	29.81 2.13 0.00	30.13 1.65 0.01	29.58 1.70 0.00	31.77 1.91 0.00	39.84 2.36 0.00	46.17 3.10 0.00	59.68 3.00 0.01	56.63 2.95 0.01	44.04 2.73 0.00	39.50 1.66 0.00	36.49 1.27 0.00
FRESHKLS_33_KV_LOAD 356253	50.45 2.05 -15.42	49.76 1.88 -15.51	49.72 1.68 -17.52	50.34 1.65 -18.71	49.79 1.77 -16.93	49.76 1.90 -13.94	60.55 3.03 -10.23	66.96 3.11 -8.37	61.21 3.01 -11.13	53.96 2.30 -15.70	52.34 2.45 -17.20	53.45 2.22 -20.45	51.95 2.21 -21.43	51.94 2.27 -22.00	51.98 2.19 -21.30	51.92 2.17 -21.86	51.92 2.42 -19.64	54.04 2.81 -13.75	54.70 3.49 -8.15	65.18 3.74 -4.75	62.96 3.65 -5.62	54.91 2.97 -10.62	54.07 2.50 -13.74	52.00 2.04 -14.73
FULTON COGEN____ 23766	32.69 -0.30 0.00	32.08 -0.29 0.00	30.28 -0.24 0.00	29.74 -0.24 0.00	30.87 -0.22 0.00	33.75 -0.17 0.00	47.05 -0.24 0.00	55.21 -0.28 0.00	46.73 -0.33 0.00	35.74 -0.22 0.00	32.43 -0.26 0.00	30.54 -0.25 0.00	28.06 -0.25 0.00	27.32 -0.36 0.00	28.17 -0.31 0.00	27.58 -0.31 0.00	29.50 -0.36 0.00	36.99 -0.49 0.00	42.47 -0.60 0.00	56.00 -0.68 0.00	52.93 -0.75 0.00	40.70 -0.62 0.00	37.27 -0.57 0.00	34.66 -0.56 0.00
FULTON___LFGE 323630	35.30 2.31 0.00	34.63 2.26 0.00	32.66 2.14 0.00	32.11 2.13 0.00	33.29 2.21 0.00	36.54 2.61 0.00	51.31 4.02 0.00	59.81 4.33 0.00	50.31 3.24 0.00	37.79 1.83 0.00	34.16 1.47 0.00	31.93 1.14 0.00	29.41 1.10 0.00	28.76 1.08 0.00	29.57 1.08 0.00	29.00 1.12 0.00	31.24 1.37 0.00	39.80 2.32 0.00	46.77 3.70 0.00	61.79 5.10 0.00	58.52 4.83 0.00	44.99 3.68 0.00	41.12 3.29 0.00	38.12 2.89 0.00
G.F.CEMENT___DRP 24184	34.64 1.65 0.00	33.92 1.55 0.00	31.96 1.43 0.00	31.42 1.44 0.00	32.58 1.49 0.00	35.69 1.76 0.00	50.55 3.26 0.00	59.09 3.61 0.00	49.98 2.92 0.00	37.72 1.76 0.00	34.19 1.50 0.00	31.99 1.20 0.00	29.39 1.08 0.00	28.73 1.05 0.00	29.54 1.05 0.00	29.00 1.12 0.00	31.32 1.46 0.00	39.46 1.99 0.00	45.95 2.89 0.00	60.54 3.85 0.00	57.39 3.70 0.00	43.96 2.64 0.00	40.18 2.35 0.00	37.34 2.11 0.00
GARDENVILLE___LBMP 24039	32.86 -0.13 0.00	32.14 -0.23 0.00	30.46 -0.06 0.00	30.01 0.03 0.00	31.12 0.03 0.00	34.64 0.71 0.00	47.48 0.19 0.00	55.26 -0.22 0.00	46.45 -0.61 0.00	36.03 0.07 0.00	32.49 -0.20 0.00	30.76 -0.03 0.00	28.14 -0.17 0.00	27.29 -0.39 0.00	28.54 0.06 0.00	27.88 0.00 0.00	29.35 -0.51 0.00	36.95 -0.52 0.00	42.85 -0.22 0.00	56.46 -0.23 0.00	53.09 -0.59 0.00	40.86 -0.45 0.00	37.98 0.15 0.00	35.23 0.00 0.00
GARDNVLA_35_KV_LD 355827	33.02 0.03 0.00	32.34 -0.03 0.00	30.61 0.09 0.00	30.19 0.21 0.00	31.27 0.19 0.00	34.84 0.92 0.00	47.76 0.47 0.00	55.54 0.06 0.00	46.73 -0.33 0.00	36.28 0.32 0.00	32.72 0.03 0.00	30.97 0.18 0.00	28.31 0.00 0.00	27.48 -0.19 0.00	28.71 0.23 0.00	28.08 0.20 0.00	29.53 -0.33 0.00	37.18 -0.30 0.00	43.11 0.04 0.00	56.80 0.11 0.00	53.47 -0.21 0.00	41.11 -0.21 0.00	38.29 0.45 0.00	35.47 0.25 0.00
GELCKHM___115KV_LOAD 80723	32.99 0.00 0.00	32.34 -0.03 0.00	30.52 0.00 0.00	29.98 0.00 0.00	31.15 0.06 0.00	34.06 0.14 0.00	47.48 0.19 0.00	55.70 0.22 0.00	47.16 0.09 0.00	36.10 0.14 0.00	32.72 0.03 0.00	30.85 0.06 0.00	28.31 0.00 0.00	27.59 -0.08 0.00	28.46 -0.03 0.00	27.88 0.00 0.00	29.80 -0.06 0.00	37.33 -0.15 0.00	42.90 -0.17 0.00	56.57 -0.11 0.00	53.41 -0.27 0.00	41.07 -0.25 0.00	37.64 -0.19 0.00	34.98 -0.25 0.00
GENERAL___MILLS 23808	32.92 -0.07 0.00	32.24 -0.13 0.00	30.52 0.00 0.00	30.10 0.12 0.00	31.18 0.09 0.00	34.74 0.81 0.00	47.62 0.33 0.00	55.37 -0.11 0.00	46.59 -0.47 0.00	36.14 0.18 0.00	32.59 -0.10 0.00	30.85 0.06 0.00	28.20 -0.11 0.00	27.37 -0.30 0.00	28.60 0.11 0.00	27.97 0.08 0.00	29.41 -0.45 0.00	37.03 -0.45 0.00	42.94 -0.13 0.00	56.63 -0.06 0.00	53.25 -0.43 0.00	40.94 -0.37 0.00	38.14 0.30 0.00	35.33 0.11 0.00
GE_PLASTICS___DRP 24183	33.55 0.56 0.00	32.92 0.55 0.00	31.04 0.52 0.00	30.49 0.51 0.00	31.65 0.56 0.00	34.43 0.51 0.00	48.09 0.80 0.00	56.20 0.72 0.00	47.67 0.61 0.00	36.35 0.40 0.00	33.18 0.49 0.00	31.25 0.46 0.00	28.79 0.48 0.00	28.26 0.58 0.00	29.08 0.60 0.00	28.44 0.56 0.00	30.58 0.72 0.00	38.19 0.71 0.00	44.15 1.08 0.00	57.76 1.08 0.00	54.76 1.07 0.00	42.10 0.78 0.00	38.48 0.64 0.00	35.86 0.63 0.00
GILBOA___1 23756	33.65 0.66 0.00	33.31 0.94 0.00	31.38 0.85 0.00	30.82 0.84 0.00	31.99 0.90 0.00	34.64 0.71 0.00	48.42 1.13 0.00	56.70 1.22 0.00	48.15 1.08 0.00	36.75 0.79 0.00	33.54 0.85 0.00	31.62 0.83 0.00	29.13 0.82 0.00	28.62 0.94 0.00	29.43 0.94 0.00	28.69 0.81 0.00	30.82 0.96 0.00	38.49 1.01 0.00	44.49 1.42 0.00	58.16 1.47 0.00	55.13 1.45 0.00	42.47 1.16 0.00	38.78 0.95 0.00	36.00 0.77 0.00
GILBOA___2 23757	33.65 0.66 0.00	33.31 0.94 0.00	31.38 0.85 0.00	30.82 0.84 0.00	31.99 0.90 0.00	34.64 0.71 0.00	48.42 1.13 0.00	56.70 1.22 0.00	48.15 1.08 0.00	36.75 0.79 0.00	33.54 0.85 0.00	31.62 0.83 0.00	29.13 0.82 0.00	28.62 0.94 0.00	29.43 0.94 0.00	28.69 0.81 0.00	30.82 0.96 0.00	38.49 1.01 0.00	44.49 1.42 0.00	58.16 1.47 0.00	55.13 1.45 0.00	42.47 1.16 0.00	38.78 0.95 0.00	36.00 0.77 0.00

GILBOA___3 23758	33.65 0.66 0.00	33.31 0.94 0.00	31.38 0.85 0.00	30.82 0.84 0.00	31.99 0.90 0.00	34.64 0.71 0.00	48.42 1.13 0.00	56.70 1.22 0.00	48.15 1.08 0.00	36.75 0.79 0.00	33.54 0.85 0.00	31.62 0.83 0.00	29.13 0.82 0.00	28.62 0.94 0.00	29.43 0.94 0.00	28.69 0.81 0.00	30.82 0.96 0.00	38.49 1.01 0.00	44.49 1.42 0.00	58.16 1.47 0.00	55.13 1.45 0.00	42.47 1.16 0.00	38.78 0.95 0.00	36.00 0.77 0.00
GILBOA___4 23759	33.65 0.66 0.00	33.31 0.94 0.00	31.38 0.85 0.00	30.82 0.84 0.00	31.99 0.90 0.00	34.64 0.71 0.00	48.42 1.13 0.00	56.70 1.22 0.00	48.15 1.08 0.00	36.75 0.79 0.00	33.54 0.85 0.00	31.62 0.83 0.00	29.13 0.82 0.00	28.62 0.94 0.00	29.43 0.94 0.00	28.69 0.81 0.00	30.82 0.96 0.00	38.49 1.01 0.00	44.49 1.42 0.00	58.16 1.47 0.00	55.13 1.45 0.00	42.47 1.16 0.00	38.78 0.95 0.00	36.00 0.77 0.00
GILBOA___ 23599	33.75 0.76 0.00	33.31 0.94 0.00	31.38 0.85 0.00	30.82 0.84 0.00	32.02 0.93 0.00	34.64 0.71 0.00	48.43 1.13 0.00	56.70 1.22 0.00	48.14 1.08 0.00	36.75 0.79 0.00	33.54 0.85 0.00	31.59 0.80 0.00	29.13 0.82 0.00	28.62 0.94 0.00	29.43 0.94 0.00	28.69 0.81 0.00	30.82 0.96 0.00	38.53 1.05 0.00	44.49 1.42 0.00	58.16 1.47 0.00	55.13 1.45 0.00	42.47 1.16 0.00	38.78 0.95 0.00	36.04 0.81 0.00
GINNA___ 23603	31.77 -1.22 0.00	30.85 -1.52 0.00	29.12 -1.40 0.00	28.72 -1.26 0.00	29.84 -1.24 0.00	32.84 -1.09 0.00	45.45 -1.85 0.00	53.32 -2.16 0.00	44.85 -2.21 0.00	34.48 -1.48 0.00	31.06 -1.63 0.00	29.25 -1.54 0.00	26.92 -1.39 0.00	26.13 -1.55 0.00	27.15 -1.34 0.00	26.60 -1.28 0.00	28.19 -1.67 0.00	35.64 -1.84 0.00	41.04 -2.02 0.00	54.25 -2.44 0.00	51.11 -2.58 0.00	39.25 -2.06 0.00	36.13 -1.70 0.00	33.68 -1.55 0.00
GLEN PARK___ 23778	32.83 -0.16 0.00	32.11 -0.26 0.00	30.43 -0.09 0.00	29.83 -0.15 0.00	31.06 -0.03 0.00	34.03 0.10 0.00	47.48 0.19 0.00	55.92 0.44 0.00	46.64 -0.42 0.00	35.20 -0.76 0.00	31.51 -1.18 0.00	29.74 -1.05 0.00	27.18 -1.13 0.00	26.41 -1.27 0.00	28.38 -1.31 -1.20	28.00 -1.06 -1.18	28.85 -1.02 0.00	37.76 -0.86 -1.14	42.60 -0.47 0.00	57.48 0.79 0.00	54.43 0.75 0.00	41.89 0.58 0.00	38.17 0.34 0.00	35.44 0.21 0.00
GLENDALE_27_KV_LOAD 356172	34.94 1.95 -0.01	34.16 1.78 -0.01	32.12 1.59 -0.01	31.58 1.59 -0.01	32.84 1.74 0.00	35.79 1.87 0.00	50.79 3.12 -0.38	58.81 3.33 0.00	50.22 3.15 0.00	41.04 2.55 -2.53	35.91 2.58 -0.64	36.60 2.49 -3.32	34.28 2.49 -3.47	33.76 2.52 -3.57	34.42 2.48 -3.45	32.33 2.43 -2.02	32.55 2.69 0.00	40.51 3.04 0.00	46.69 3.62 0.00	60.77 4.08 0.00	57.66 3.97 0.00	44.37 3.06 0.00	40.37 2.53 0.00	37.31 2.08 0.00
GLENWOOD_IC_1_G5 23712	34.37 1.39 0.00	33.59 1.23 0.00	31.62 1.10 0.00	31.06 1.08 0.00	32.26 1.18 0.00	35.24 1.32 0.00	49.60 2.32 0.00	58.09 2.61 0.00	49.51 2.45 0.00	37.89 1.94 0.00	34.98 2.29 0.00	32.85 2.06 0.00	30.46 2.15 0.00	29.89 2.21 0.00	30.48 1.99 0.00	29.86 1.98 0.00	32.04 2.18 0.00	40.10 2.62 0.00	46.34 3.27 0.00	60.19 3.51 0.00	57.11 3.44 0.00	44.12 2.81 0.00	39.84 2.01 0.00	36.85 1.62 0.00
GLENWOOD_IC_2_G1 23688	34.24 1.25 0.00	33.60 1.23 0.00	31.65 1.13 0.00	31.03 1.05 0.00	32.24 1.15 0.00	35.21 1.29 0.00	49.51 2.22 0.00	57.98 2.50 0.00	49.41 2.35 0.00	37.83 1.87 0.00	34.78 2.09 0.00	32.85 2.06 0.00	30.35 2.04 0.00	29.81 2.13 0.00	30.42 1.94 0.00	29.81 1.92 0.00	31.98 2.12 0.00	39.91 2.43 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.28 0.00	43.92 2.60 0.00	39.76 1.93 0.00	36.78 1.55 0.00
GLENWOOD_IC_3_G1 23689	34.24 1.25 0.00	33.60 1.23 0.00	31.65 1.13 0.00	31.03 1.05 0.00	32.24 1.15 0.00	35.21 1.29 0.00	49.51 2.22 0.00	57.98 2.50 0.00	49.41 2.35 0.00	37.83 1.87 0.00	34.78 2.09 0.00	32.85 2.06 0.00	30.35 2.04 0.00	29.81 2.13 0.00	30.42 1.94 0.00	29.81 1.92 0.00	31.98 2.12 0.00	39.91 2.43 0.00	46.17 3.10 0.00	60.03 3.34 0.00	56.96 3.28 0.00	43.92 2.60 0.00	39.76 1.93 0.00	36.78 1.55 0.00
GLENWOOD___4 23550	34.37 1.39 0.00	33.59 1.23 0.00	31.62 1.10 0.00	31.06 1.08 0.00	32.26 1.18 0.00	35.24 1.32 0.00	49.60 2.32 0.00	58.09 2.61 0.00	49.51 2.45 0.00	37.89 1.94 0.00	34.98 2.29 0.00	32.85 2.06 0.00	30.46 2.15 0.00	29.89 2.21 0.00	30.48 1.99 0.00	29.86 1.98 0.00	32.04 2.18 0.00	40.10 2.62 0.00	46.34 3.27 0.00	60.19 3.51 0.00	57.11 3.44 0.00	44.12 2.81 0.00	39.84 2.01 0.00	36.85 1.62 0.00
GLENWOOD___5 23614	34.37 1.39 0.00	33.59 1.23 0.00	31.62 1.10 0.00	31.06 1.08 0.00	32.26 1.18 0.00	35.24 1.32 0.00	49.60 2.32 0.00	58.09 2.61 0.00	49.51 2.45 0.00	37.89 1.94 0.00	34.98 2.29 0.00	32.85 2.06 0.00	30.46 2.15 0.00	29.89 2.21 0.00	30.48 1.99 0.00	29.86 1.98 0.00	32.04 2.18 0.00	40.10 2.62 0.00	46.34 3.27 0.00	60.19 3.51 0.00	57.11 3.44 0.00	44.12 2.81 0.00	39.84 2.01 0.00	36.85 1.62 0.00
GLOBAL GREEN_PORT_GT1 23814	33.15 0.17 0.01	32.52 0.16 0.01	30.88 0.37 0.01	29.94 -0.03 0.01	31.33 0.25 0.01	34.12 0.20 0.01	47.66 0.38 0.01	56.36 0.88 0.01	48.56 1.51 0.01	37.03 1.08 0.01	34.09 1.40 0.00	32.11 1.32 0.00	29.81 1.50 0.00	29.75 2.08 0.00	30.04 1.57 0.01	29.61 1.73 0.00	31.95 2.09 0.00	40.25 2.77 0.00	46.21 3.14 0.00	59.29 2.61 0.01	55.71 2.04 0.01	43.30 1.98 0.00	38.44 0.60 0.00	35.68 0.46 0.01
GLOBE___DSASP 323697	31.84 -1.15 0.00	31.17 -1.20 0.00	29.55 -0.98 0.00	29.11 -0.87 0.00	30.15 -0.93 0.00	33.62 -0.31 0.00	45.87 -1.42 0.00	53.24 -2.22 0.02	44.74 -2.31 0.02	34.79 -1.15 0.02	31.39 -1.27 0.02	29.72 -1.05 0.02	27.19 -1.10 0.02	26.38 -1.27 0.02	27.61 -0.85 0.02	27.00 -0.86 0.02	28.40 -1.46 0.00	35.72 -1.76 0.00	41.30 -1.77 0.00	54.25 -2.44 0.00	50.89 -2.79 0.00	39.25 -2.07 0.00	36.66 -1.17 0.00	34.03 -1.20 0.00
GOETHSLN___LBMP 323567	34.47 1.48 0.00	33.66 1.29 0.00	31.68 1.16 0.00	31.15 1.17 0.00	32.36 1.27 0.00	35.31 1.39 0.00	49.70 2.41 0.00	58.04 2.55 0.00	49.51 2.45 0.00	38.04 2.09 0.00	34.81 2.12 0.00	32.88 2.09 0.00	30.38 2.07 0.00	29.81 2.13 0.00	30.62 2.14 0.00	29.95 2.06 0.00	32.10 2.24 0.00	39.95 2.47 0.00	46.08 3.01 0.00	59.97 3.29 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.84 2.01 0.00	36.85 1.62 0.00
GOLAH___69_KV_TB 1_2 80279	33.02 0.03 0.00	32.30 -0.06 0.00	30.52 0.00 0.00	30.04 0.06 0.00	31.18 0.09 0.00	34.57 0.64 0.00	47.62 0.33 0.00	55.76 0.28 0.00	46.69 -0.38 0.00	35.99 0.04 0.00	32.43 -0.26 0.00	30.63 -0.15 0.00	28.06 -0.25 0.00	27.24 -0.44 0.00	28.34 -0.14 0.00	27.74 -0.14 0.00	29.38 -0.48 0.00	37.03 -0.45 0.00	42.85 -0.22 0.00	56.68 0.00 0.00	53.41 -0.27 0.00	41.11 -0.21 0.00	37.95 0.11 0.00	35.19 -0.04 0.00

GOODYEAR_LAKE_HYD 323669	34.41 1.42 0.00	33.82 1.46 0.00	31.90 1.37 0.00	31.36 1.38 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.65 2.36 0.00	58.20 2.72 0.00	49.13 2.07 0.00	37.40 1.44 0.00	33.87 1.18 0.00	31.90 1.11 0.00	29.30 0.99 0.00	28.67 1.00 0.00	29.48 1.00 0.00	28.89 1.00 0.00	31.00 1.13 0.00	39.05 1.57 0.00	45.31 2.24 0.00	59.75 3.06 0.00	56.58 2.90 0.00	43.59 2.27 0.00	39.76 1.93 0.00	36.92 1.69 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.42 0.43 0.00	32.79 0.42 0.00	30.92 0.40 0.00	30.40 0.42 0.00	31.58 0.50 0.00	34.57 0.64 0.00	48.14 0.85 0.00	56.32 0.83 0.00	47.63 0.56 0.00	36.50 0.54 0.00	33.05 0.36 0.00	31.13 0.34 0.00	28.57 0.25 0.00	27.84 0.17 0.00	28.77 0.28 0.00	28.16 0.28 0.00	30.10 0.24 0.00	37.78 0.30 0.00	43.71 0.65 0.00	57.70 1.02 0.00	54.49 0.81 0.00	41.89 0.58 0.00	38.40 0.57 0.00	35.69 0.46 0.00
GOUDEY___7 23579	33.42 0.43 0.00	32.79 0.42 0.00	30.92 0.40 0.00	30.40 0.42 0.00	31.58 0.50 0.00	34.57 0.64 0.00	48.14 0.85 0.00	56.32 0.83 0.00	47.63 0.56 0.00	36.50 0.54 0.00	33.05 0.36 0.00	31.13 0.34 0.00	28.57 0.25 0.00	27.84 0.17 0.00	28.77 0.28 0.00	28.16 0.28 0.00	30.10 0.24 0.00	37.78 0.30 0.00	43.71 0.65 0.00	57.70 1.02 0.00	54.49 0.81 0.00	41.89 0.58 0.00	38.40 0.57 0.00	35.69 0.46 0.00
GOUDEY___8 23580	33.42 0.43 0.00	32.79 0.42 0.00	30.92 0.40 0.00	30.40 0.42 0.00	31.58 0.50 0.00	34.57 0.64 0.00	48.14 0.85 0.00	56.32 0.83 0.00	47.63 0.56 0.00	36.50 0.54 0.00	33.05 0.36 0.00	31.13 0.34 0.00	28.57 0.25 0.00	27.84 0.17 0.00	28.77 0.28 0.00	28.16 0.28 0.00	30.10 0.24 0.00	37.78 0.30 0.00	43.71 0.65 0.00	57.70 1.02 0.00	54.49 0.81 0.00	41.89 0.58 0.00	38.40 0.57 0.00	35.69 0.46 0.00
GOWANUS_GT1_1 24077	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	77.66 2.43 -47.35	77.68 2.69 -45.13	77.77 3.07 -37.22	77.95 3.75 -31.14	78.02 4.19 -17.14	78.01 4.08 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT1_2 24078	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	77.66 2.43 -47.35	77.68 2.69 -45.13	77.77 3.07 -37.22	77.95 3.75 -31.14	78.02 4.19 -17.14	78.01 4.08 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT1_3 24079	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	77.66 2.43 -47.35	77.68 2.69 -45.13	77.77 3.07 -37.22	77.95 3.75 -31.14	78.02 4.19 -17.14	78.01 4.08 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT1_4 24080	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	77.66 2.43 -47.35	77.68 2.69 -45.13	77.77 3.07 -37.22	77.95 3.75 -31.14	78.02 4.19 -17.14	78.01 4.08 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT1_5 24084	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	77.66 2.43 -47.35	77.68 2.69 -45.13	77.77 3.07 -37.22	77.95 3.75 -31.14	78.02 4.19 -17.14	78.01 4.08 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT1_6 24111	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	77.66 2.43 -47.35	77.68 2.69 -45.13	77.77 3.07 -37.22	77.95 3.75 -31.14	78.02 4.19 -17.14	78.01 4.08 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT1_7 24112	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	77.66 2.43 -47.35	77.68 2.69 -45.13	77.77 3.07 -37.22	77.95 3.75 -31.14	78.02 4.19 -17.14	78.01 4.08 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT1_8 24113	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	77.66 2.43 -47.35	77.68 2.69 -45.13	77.77 3.07 -37.22	77.95 3.75 -31.14	78.02 4.19 -17.14	78.01 4.08 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT2_1 24114	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT2_2 24115	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT2_3 24116	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73

GOWANUS_GT2_4 24117	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT2_5 24118	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT2_6 24119	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT2_7 24120	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT2_8 24121	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT3_1 24122	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT3_2 24123	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT3_3 24124	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT3_4 24125	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT3_5 24126	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT3_6 24127	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT3_7 24128	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT3_8 24129	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT4_1 24130	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	62.31 2.43 -32.00	61.10 2.69 -28.55	62.60 3.07 -22.05	63.22 3.75 -16.40	70.07 4.19 -9.19	68.63 4.08 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT4_2 24131	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	62.31 2.43 -32.00	61.10 2.69 -28.55	62.60 3.07 -22.05	63.22 3.75 -16.40	70.07 4.19 -9.19	68.63 4.08 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73

GOWANUS_GT4_3 24132	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	62.31 2.43 -32.00	61.10 2.69 -28.55	62.60 3.07 -22.05	63.22 3.75 -16.40	70.07 4.19 -9.19	68.63 4.08 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT4_4 24133	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	62.31 2.43 -32.00	61.10 2.69 -28.55	62.60 3.07 -22.05	63.22 3.75 -16.40	70.07 4.19 -9.19	68.63 4.08 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT4_5 24134	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	62.31 2.43 -32.00	61.10 2.69 -28.55	62.60 3.07 -22.05	63.22 3.75 -16.40	70.07 4.19 -9.19	68.63 4.08 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT4_6 24135	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	62.31 2.43 -32.00	61.10 2.69 -28.55	62.60 3.07 -22.05	63.22 3.75 -16.40	70.07 4.19 -9.19	68.63 4.08 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT4_7 24136	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	62.31 2.43 -32.00	61.10 2.69 -28.55	62.60 3.07 -22.05	63.22 3.75 -16.40	70.07 4.19 -9.19	68.63 4.08 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GOWANUS_GT4_8 24137	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	62.31 2.43 -32.00	61.10 2.69 -28.55	62.60 3.07 -22.05	63.22 3.75 -16.40	70.07 4.19 -9.19	68.63 4.08 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
GREENBSH_115KV_TB3 55895	33.42 0.43 0.00	32.76 0.39 0.00	30.86 0.34 0.00	30.34 0.36 0.00	31.49 0.40 0.00	34.26 0.34 0.00	47.86 0.57 0.00	55.87 0.39 0.00	47.30 0.24 0.00	36.10 0.14 0.00	32.95 0.26 0.00	31.00 0.22 0.00	28.59 0.28 0.00	28.04 0.36 0.00	28.94 0.46 0.00	28.33 0.45 0.00	30.46 0.60 0.00	37.97 0.49 0.00	43.93 0.86 0.00	57.42 0.74 0.00	54.49 0.81 0.00	41.89 0.58 0.00	38.25 0.42 0.00	35.72 0.49 0.00
GREENDGE_115KV_TB5 80291	33.32 0.33 0.00	32.69 0.32 0.00	30.86 0.34 0.00	30.37 0.39 0.00	31.58 0.50 0.00	34.77 0.85 0.00	48.38 1.09 0.00	56.26 0.78 0.00	47.63 0.56 0.00	36.50 0.54 0.00	32.89 0.20 0.00	31.00 0.22 0.00	28.37 0.06 0.00	27.54 -0.14 0.00	28.54 0.06 0.00	27.97 0.08 0.00	29.83 -0.03 0.00	37.67 0.19 0.00	43.80 0.73 0.00	57.76 1.08 0.00	54.38 0.70 0.00	42.06 0.74 0.00	38.63 0.79 0.00	35.83 0.60 0.00
GREENIDGE___3 23582	33.32 0.33 0.00	32.69 0.32 0.00	30.86 0.34 0.00	30.37 0.39 0.00	31.58 0.50 0.00	34.77 0.85 0.00	48.38 1.09 0.00	56.26 0.78 0.00	47.63 0.56 0.00	36.50 0.54 0.00	32.89 0.20 0.00	31.00 0.22 0.00	28.37 0.06 0.00	27.54 -0.14 0.00	28.54 0.06 0.00	27.97 0.08 0.00	29.83 -0.03 0.00	37.67 0.19 0.00	43.80 0.73 0.00	57.76 1.08 0.00	54.38 0.70 0.00	42.06 0.74 0.00	38.63 0.79 0.00	35.83 0.60 0.00
GREENIDGE___4 23583	33.55 0.56 0.00	32.69 0.32 0.00	30.83 0.31 0.00	30.43 0.45 0.00	31.68 0.59 0.00	34.77 0.85 0.00	48.42 1.13 0.00	56.26 0.78 0.00	47.63 0.57 0.00	36.50 0.54 0.00	32.89 0.20 0.00	30.88 0.09 0.00	28.37 0.06 0.00	27.54 -0.14 0.00	28.54 0.06 0.00	27.97 0.08 0.00	29.83 -0.03 0.00	37.70 0.23 0.00	43.80 0.73 0.00	57.76 1.07 0.00	54.38 0.70 0.00	42.06 0.74 0.00	38.63 0.80 0.00	35.97 0.74 0.00
GREENLWN_69_KV_BK 3 55738	34.01 1.02 0.01	33.20 0.84 0.01	31.25 0.73 0.01	30.66 0.69 0.01	31.89 0.81 0.01	34.80 0.88 0.01	48.94 1.66 0.01	57.36 1.89 0.01	48.98 1.93 0.01	37.50 1.55 0.01	34.95 2.26 0.00	32.60 1.82 0.00	30.32 2.01 0.00	29.81 2.13 0.00	30.13 1.65 0.01	29.58 1.70 0.00	31.71 1.85 0.00	39.95 2.47 0.00	46.21 3.14 0.00	59.62 2.95 0.01	56.57 2.90 0.01	44.04 2.73 0.00	39.46 1.63 0.00	36.45 1.23 0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	77.66 2.43 -47.35	77.68 2.69 -45.13	77.77 3.07 -37.22	77.95 3.75 -31.14	78.02 4.19 -17.14	78.01 4.08 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
GRISSOM___SOLAR 323813	35.10 2.11 0.00	34.44 2.07 0.00	32.48 1.96 0.00	31.93 1.95 0.00	33.14 2.05 0.00	36.30 2.37 0.00	50.98 3.69 0.00	59.48 4.00 0.00	50.08 3.01 0.00	37.68 1.73 0.00	34.09 1.40 0.00	31.93 1.14 0.00	29.39 1.08 0.00	28.76 1.08 0.00	29.54 1.05 0.00	29.00 1.12 0.00	31.21 1.34 0.00	39.65 2.17 0.00	46.52 3.45 0.00	61.39 4.70 0.00	58.19 4.51 0.00	44.70 3.39 0.00	40.86 3.03 0.00	37.90 2.68 0.00
GROVEVILLE___HYD 323602	34.47 1.48 0.00	33.82 1.46 0.00	31.77 1.25 0.00	31.24 1.26 0.00	32.42 1.34 0.00	35.35 1.42 0.00	49.75 2.46 0.00	58.31 2.83 0.00	49.51 2.45 0.00	37.72 1.76 0.00	34.42 1.73 0.00	32.42 1.63 0.00	29.90 1.59 0.00	29.34 1.66 0.00	30.11 1.62 0.00	29.47 1.59 0.00	31.77 1.91 0.00	39.73 2.25 0.00	46.00 2.93 0.00	60.20 3.51 0.00	57.01 3.33 0.00	43.79 2.48 0.00	39.84 2.01 0.00	36.99 1.76 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	33.22 0.23 0.00	32.59 0.23 0.00	30.74 0.21 0.00	30.22 0.24 0.00	31.37 0.28 0.00	34.30 0.37 0.00	47.81 0.52 0.00	56.15 0.67 0.00	47.49 0.42 0.00	36.35 0.40 0.00	32.95 0.26 0.00	31.03 0.25 0.00	28.48 0.17 0.00	27.73 0.06 0.00	28.60 0.11 0.00	28.02 0.14 0.00	29.95 0.09 0.00	37.55 0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.84 0.16 0.00	41.40 0.08 0.00	37.95 0.11 0.00	35.26 0.04 0.00

HAMLTNNY_34_KV_TB 80303	33.25 0.26 0.00	32.63 0.26 0.00	30.80 0.27 0.00	30.25 0.27 0.00	31.43 0.34 0.00	34.40 0.47 0.00	47.95 0.66 0.00	56.32 0.83 0.00	47.63 0.56 0.00	36.46 0.50 0.00	32.98 0.29 0.00	31.10 0.31 0.00	28.54 0.23 0.00	27.79 0.11 0.00	28.66 0.17 0.00	28.08 0.20 0.00	30.01 0.15 0.00	37.63 0.15 0.00	43.33 0.26 0.00	57.19 0.51 0.00	54.00 0.32 0.00	41.52 0.21 0.00	38.06 0.23 0.00	35.33 0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	31.97 -1.02 0.00	31.36 -1.00 0.00	29.70 -0.82 0.00	29.02 -0.96 0.00	30.15 -0.93 0.00	32.97 -0.95 0.00	45.87 -1.42 0.00	54.15 -1.33 0.00	45.55 -1.51 0.00	34.52 -1.44 0.00	31.09 -1.60 0.00	29.37 -1.42 0.00	26.90 -1.41 0.00	26.18 -1.50 0.00	30.03 -1.57 -3.11	29.54 -1.39 -3.05	28.40 -1.46 0.00	39.27 -1.50 -3.29	41.60 -1.46 0.00	55.67 -1.02 0.00	52.82 -0.86 0.00	40.65 -0.66 0.00	37.19 -0.64 0.00	34.66 -0.56 0.00
HARDSCRABBLE_WT_PWR 323673	31.80 -1.19 0.00	31.17 -1.20 0.00	29.39 -1.13 0.00	28.87 -1.11 0.00	29.97 -1.12 0.00	32.70 -1.22 0.00	43.93 -3.36 0.00	51.66 -3.83 0.00	43.72 -3.34 0.00	33.30 -2.66 0.00	30.27 -2.42 0.00	28.57 -2.22 0.00	26.19 -2.12 0.00	25.63 -2.05 0.00	26.29 -2.19 0.00	25.76 -2.12 0.00	27.71 -2.15 0.00	34.97 -2.51 0.00	40.83 -2.24 0.00	54.25 -2.44 0.00	51.59 -2.09 0.00	39.87 -1.45 0.00	36.47 -1.36 0.00	33.99 -1.23 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.21 1.22 0.00	33.53 1.17 0.00	31.53 1.01 0.00	30.97 0.99 0.00	32.17 1.09 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.81 2.33 0.00	49.09 2.02 0.00	37.50 1.55 0.00	34.26 1.57 0.00	32.27 1.48 0.00	29.78 1.47 0.00	29.20 1.52 0.00	29.97 1.48 0.00	29.33 1.45 0.00	31.56 1.70 0.00	39.43 1.95 0.00	45.61 2.54 0.00	59.63 2.95 0.00	56.53 2.85 0.00	43.42 2.11 0.00	39.50 1.66 0.00	36.64 1.41 0.00
HARSNRAD_115KV_TB1 81005	32.40 -0.59 0.00	31.72 -0.65 0.00	30.06 -0.46 0.00	29.62 -0.36 0.00	30.68 -0.40 0.00	34.20 0.27 0.00	46.77 -0.52 0.00	54.26 -1.22 0.00	45.56 -1.51 0.00	35.35 -0.61 0.00	31.87 -0.82 0.00	30.20 -0.58 0.00	27.60 -0.71 0.00	26.79 -0.89 0.00	28.03 -0.46 0.00	27.41 -0.47 0.00	28.85 -1.02 0.00	36.35 -1.12 0.00	42.12 -0.95 0.00	55.49 -1.19 0.00	52.13 -1.56 0.00	40.16 -1.16 0.00	37.42 -0.42 0.00	34.70 -0.53 0.00
HARZA MOOSE___RIVER 24016	32.99 0.00 0.00	32.34 -0.03 0.00	30.67 0.15 0.00	29.98 0.00 0.00	31.27 0.19 0.00	34.20 0.27 0.00	47.62 0.33 0.00	56.04 0.55 0.00	47.11 0.05 0.00	35.78 -0.18 0.00	32.13 -0.56 0.00	30.39 -0.40 0.00	27.86 -0.45 0.00	27.07 -0.61 0.00	28.77 -0.66 -0.94	28.36 -0.45 -0.92	29.47 -0.39 0.00	39.03 -0.30 -1.85	43.11 0.04 0.00	57.59 0.91 0.00	54.54 0.86 0.00	41.98 0.66 0.00	38.32 0.49 0.00	35.65 0.42 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	33.02 0.03 0.00	32.37 0.00 0.00	30.55 0.03 0.00	30.01 0.03 0.00	31.15 0.06 0.00	34.09 0.17 0.00	47.53 0.24 0.00	55.76 0.28 0.00	47.20 0.14 0.00	36.14 0.18 0.00	32.76 0.07 0.00	30.88 0.09 0.00	28.34 0.03 0.00	27.62 -0.06 0.00	28.49 0.00 0.00	27.91 0.03 0.00	29.83 -0.03 0.00	37.37 -0.11 0.00	42.94 -0.13 0.00	56.63 -0.06 0.00	53.47 -0.21 0.00	41.11 -0.21 0.00	37.68 -0.15 0.00	35.02 -0.21 0.00
HELLGATE_13_KV_LD 55870	34.85 1.85 -0.01	34.03 1.65 -0.01	32.03 1.50 -0.01	31.49 1.50 -0.01	32.71 1.62 -0.01	35.65 1.73 0.00	50.56 2.88 -0.38	58.53 3.05 0.00	49.93 2.87 0.00	40.86 2.37 -2.53	35.74 2.42 -0.64	36.47 2.37 -3.31	34.13 2.35 -3.47	33.65 2.41 -3.56	34.27 2.34 -3.45	32.19 2.29 -2.02	32.40 2.54 0.00	40.29 2.81 0.00	46.43 3.36 0.00	60.43 3.74 0.00	57.28 3.60 0.00	44.17 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.85 1.85 -0.01	34.03 1.65 -0.01	32.03 1.50 -0.01	31.49 1.50 -0.01	32.71 1.62 -0.01	35.65 1.73 0.00	50.56 2.88 -0.38	58.53 3.05 0.00	49.93 2.87 0.00	40.86 2.37 -2.53	35.74 2.42 -0.64	36.47 2.37 -3.31	34.13 2.35 -3.47	33.65 2.41 -3.56	34.27 2.34 -3.45	32.19 2.29 -2.02	32.40 2.54 0.00	40.29 2.81 0.00	46.43 3.36 0.00	60.43 3.74 0.00	57.28 3.60 0.00	44.17 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
HEMPSTEAD____ 23647	33.84 0.86 0.01	33.20 0.84 0.01	31.28 0.76 0.01	30.61 0.63 0.01	31.80 0.72 0.01	34.94 1.02 0.01	49.08 1.80 0.01	57.59 2.11 0.01	49.08 2.02 0.01	37.61 1.65 0.01	34.65 1.96 0.00	32.73 1.94 0.00	30.32 2.01 0.00	29.81 2.13 0.00	30.22 1.74 0.01	29.64 1.76 0.00	31.83 1.97 0.00	39.84 2.36 0.00	46.13 3.06 0.00	59.74 3.06 0.01	56.68 3.00 0.01	43.96 2.65 0.00	39.54 1.70 0.00	36.53 1.30 0.00
HEWLETT_69_KV_BK3 55828	34.07 1.09 0.01	33.30 0.94 0.01	31.31 0.79 0.01	30.75 0.78 0.01	31.95 0.87 0.01	34.90 0.98 0.01	49.08 1.80 0.01	57.47 2.00 0.01	48.99 1.93 0.01	37.50 1.55 0.01	34.88 2.19 0.00	32.57 1.79 0.00	30.29 1.98 0.00	29.75 2.08 0.00	30.13 1.65 0.01	29.56 1.67 0.00	31.68 1.82 0.00	39.88 2.40 0.00	46.13 3.06 0.00	59.68 3.00 0.01	56.63 2.95 0.01	44.05 2.73 0.00	39.54 1.70 0.00	36.53 1.30 0.00
HICKLING___1 23621	33.29 0.30 0.00	32.63 0.26 0.00	30.83 0.31 0.00	30.34 0.36 0.00	31.55 0.47 0.00	34.70 0.78 0.00	48.19 0.90 0.00	56.20 0.72 0.00	47.34 0.28 0.00	36.39 0.43 0.00	32.85 0.16 0.00	30.94 0.15 0.00	28.34 0.03 0.00	27.48 -0.19 0.00	28.51 0.03 0.00	27.91 0.03 0.00	29.74 -0.12 0.00	37.48 0.00 0.00	43.63 0.56 0.00	57.93 1.25 0.00	54.60 0.91 0.00	41.93 0.62 0.00	38.59 0.76 0.00	35.83 0.60 0.00
HICKLING___2 23622	33.29 0.30 0.00	32.63 0.26 0.00	30.83 0.31 0.00	30.34 0.36 0.00	31.55 0.47 0.00	34.70 0.78 0.00	48.19 0.90 0.00	56.20 0.72 0.00	47.34 0.28 0.00	36.39 0.43 0.00	32.85 0.16 0.00	30.94 0.15 0.00	28.34 0.03 0.00	27.48 -0.19 0.00	28.51 0.03 0.00	27.91 0.03 0.00	29.74 -0.12 0.00	37.48 0.00 0.00	43.63 0.56 0.00	57.93 1.25 0.00	54.60 0.91 0.00	41.93 0.62 0.00	38.59 0.76 0.00	35.83 0.60 0.00
HIGH FALLS___HY 23754	34.38 1.39 0.00	33.73 1.36 0.00	31.68 1.16 0.00	31.15 1.17 0.00	32.33 1.24 0.00	35.25 1.32 0.00	49.61 2.32 0.00	58.20 2.72 0.00	49.37 2.31 0.00	37.65 1.69 0.00	34.36 1.67 0.00	32.36 1.57 0.00	29.87 1.56 0.00	29.31 1.63 0.00	30.02 1.54 0.00	29.42 1.53 0.00	31.65 1.79 0.00	39.61 2.14 0.00	45.87 2.80 0.00	60.03 3.34 0.00	56.90 3.22 0.00	43.71 2.40 0.00	39.76 1.93 0.00	36.85 1.62 0.00
HIGH_RIVER___SOLAR 323847	34.38 1.39 0.00	33.76 1.39 0.00	31.83 1.31 0.00	31.27 1.29 0.00	32.45 1.37 0.00	35.45 1.53 0.00	49.65 2.36 0.00	57.92 2.44 0.00	48.90 1.83 0.00	36.93 0.97 0.00	33.44 0.75 0.00	31.31 0.52 0.00	28.85 0.54 0.00	28.26 0.58 0.00	29.06 0.57 0.00	28.50 0.61 0.00	30.76 0.89 0.00	38.94 1.46 0.00	45.48 2.41 0.00	59.80 3.12 0.00	56.69 3.00 0.00	43.54 2.23 0.00	39.80 1.97 0.00	36.95 1.73 0.00

HILLBURN___GT 23639	34.11 1.12 0.00	33.50 1.13 0.00	31.53 1.01 0.00	30.94 0.96 0.00	32.14 1.06 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.76 2.28 0.00	49.18 2.12 0.00	37.61 1.65 0.00	34.39 1.70 0.00	32.48 1.69 0.00	29.92 1.61 0.00	29.34 1.66 0.00	30.11 1.62 0.00	29.47 1.59 0.00	31.65 1.79 0.00	39.43 1.95 0.00	45.61 2.54 0.00	59.57 2.89 0.00	56.53 2.84 0.00	43.42 2.11 0.00	39.50 1.66 0.00	36.60 1.37 0.00
HILLSIDE_115KV_TB1 80332	32.92 -0.07 0.00	32.30 -0.06 0.00	30.49 -0.03 0.00	30.01 0.03 0.00	31.18 0.09 0.00	34.30 0.37 0.00	47.57 0.28 0.00	55.48 0.00 0.00	46.78 -0.28 0.00	35.96 0.00 0.00	32.49 -0.20 0.00	30.63 -0.15 0.00	28.08 -0.23 0.00	27.29 -0.39 0.00	28.29 -0.20 0.00	27.69 -0.20 0.00	29.50 -0.36 0.00	37.07 -0.41 0.00	43.07 0.00 0.00	57.02 0.34 0.00	53.79 0.11 0.00	41.31 0.00 0.00	37.95 0.11 0.00	35.30 0.07 0.00
HISHELDN_WT_PWR 323625	32.66 -0.33 0.00	31.62 -0.74 0.00	29.88 -0.64 0.00	29.62 -0.36 0.00	30.81 -0.28 0.00	33.92 0.00 0.00	46.67 -0.62 0.00	54.10 -1.38 0.00	45.46 -1.60 0.00	35.09 -0.86 0.00	31.64 -1.05 0.00	29.68 -1.11 0.00	27.35 -0.96 0.00	26.52 -1.16 0.00	27.69 -0.80 0.00	27.13 -0.75 0.00	28.70 -1.17 0.00	36.36 -1.12 0.00	42.34 -0.73 0.00	56.12 -0.57 0.00	52.82 -0.86 0.00	40.65 -0.66 0.00	37.72 -0.11 0.00	35.30 0.07 0.00
HOLTSVILLE_IC_1 23690	33.44 0.46 0.01	32.78 0.42 0.01	31.03 0.52 0.01	30.18 0.21 0.01	31.51 0.43 0.01	34.39 0.47 0.01	48.13 0.85 0.01	56.53 1.05 0.01	48.61 1.55 0.01	37.13 1.18 0.01	34.39 1.70 0.00	32.39 1.60 0.00	29.98 1.67 0.00	29.64 1.97 0.00	29.82 1.34 0.01	29.33 1.45 0.00	31.56 1.70 0.00	39.65 2.17 0.00	45.74 2.67 0.00	58.83 2.15 0.01	55.71 2.04 0.01	43.58 2.27 0.00	38.93 1.10 0.00	35.96 0.74 0.01
HOLTSVILLE_IC_10 23699	33.58 0.59 0.01	32.91 0.55 0.01	31.16 0.64 0.01	30.27 0.30 0.01	31.61 0.53 0.01	34.53 0.61 0.01	48.32 1.04 0.01	56.80 1.33 0.01	48.80 1.74 0.01	37.32 1.37 0.01	34.52 1.83 0.00	32.51 1.72 0.00	30.07 1.76 0.00	29.73 2.05 0.00	29.93 1.45 0.01	29.42 1.53 0.00	31.68 1.82 0.00	39.84 2.36 0.00	46.00 2.93 0.00	59.17 2.49 0.01	56.03 2.36 0.01	43.79 2.48 0.00	39.12 1.29 0.00	36.10 0.88 0.01
HOLTSVILLE_IC_2 23691	33.44 0.46 0.01	32.78 0.42 0.01	31.03 0.52 0.01	30.18 0.21 0.01	31.51 0.43 0.01	34.39 0.47 0.01	48.13 0.85 0.01	56.53 1.05 0.01	48.61 1.55 0.01	37.13 1.18 0.01	34.39 1.70 0.00	32.39 1.60 0.00	29.98 1.67 0.00	29.64 1.97 0.00	29.82 1.34 0.01	29.33 1.45 0.00	31.56 1.70 0.00	39.65 2.17 0.00	45.74 2.67 0.00	58.83 2.15 0.01	55.71 2.04 0.01	43.58 2.27 0.00	38.93 1.10 0.00	35.96 0.74 0.01
HOLTSVILLE_IC_3 23692	33.44 0.46 0.01	32.78 0.42 0.01	31.03 0.52 0.01	30.18 0.21 0.01	31.51 0.43 0.01	34.39 0.47 0.01	48.13 0.85 0.01	56.53 1.05 0.01	48.61 1.55 0.01	37.13 1.18 0.01	34.39 1.70 0.00	32.39 1.60 0.00	29.98 1.67 0.00	29.64 1.97 0.00	29.82 1.34 0.01	29.33 1.45 0.00	31.56 1.70 0.00	39.65 2.17 0.00	45.74 2.67 0.00	58.83 2.15 0.01	55.71 2.04 0.01	43.58 2.27 0.00	38.93 1.10 0.00	35.96 0.74 0.01
HOLTSVILLE_IC_4 23693	33.44 0.46 0.01	32.78 0.42 0.01	31.03 0.52 0.01	30.18 0.21 0.01	31.51 0.43 0.01	34.39 0.47 0.01	48.13 0.85 0.01	56.53 1.05 0.01	48.61 1.55 0.01	37.13 1.18 0.01	34.39 1.70 0.00	32.39 1.60 0.00	29.98 1.67 0.00	29.64 1.97 0.00	29.82 1.34 0.01	29.33 1.45 0.00	31.56 1.70 0.00	39.65 2.17 0.00	45.74 2.67 0.00	58.83 2.15 0.01	55.71 2.04 0.01	43.58 2.27 0.00	38.93 1.10 0.00	35.96 0.74 0.01
HOLTSVILLE_IC_5 23694	33.44 0.46 0.01	32.78 0.42 0.01	31.03 0.52 0.01	30.18 0.21 0.01	31.51 0.43 0.01	34.39 0.47 0.01	48.13 0.85 0.01	56.53 1.05 0.01	48.61 1.55 0.01	37.13 1.18 0.01	34.39 1.70 0.00	32.39 1.60 0.00	29.98 1.67 0.00	29.64 1.97 0.00	29.82 1.34 0.01	29.33 1.45 0.00	31.56 1.70 0.00	39.65 2.17 0.00	45.74 2.67 0.00	58.83 2.15 0.01	55.71 2.04 0.01	43.58 2.27 0.00	38.93 1.10 0.00	35.96 0.74 0.01
HOLTSVILLE_IC_6 23695	33.58 0.59 0.01	32.91 0.55 0.01	31.16 0.64 0.01	30.27 0.30 0.01	31.61 0.53 0.01	34.53 0.61 0.01	48.32 1.04 0.01	56.80 1.33 0.01	48.80 1.74 0.01	37.32 1.37 0.01	34.52 1.83 0.00	32.51 1.72 0.00	30.07 1.76 0.00	29.73 2.05 0.00	29.93 1.45 0.01	29.42 1.53 0.00	31.68 1.82 0.00	39.84 2.36 0.00	46.00 2.93 0.00	59.17 2.49 0.01	56.03 2.36 0.01	43.79 2.48 0.00	39.12 1.29 0.00	36.10 0.88 0.01
HOLTSVILLE_IC_7 23696	33.58 0.59 0.01	32.91 0.55 0.01	31.16 0.64 0.01	30.27 0.30 0.01	31.61 0.53 0.01	34.53 0.61 0.01	48.32 1.04 0.01	56.80 1.33 0.01	48.80 1.74 0.01	37.32 1.37 0.01	34.52 1.83 0.00	32.51 1.72 0.00	30.07 1.76 0.00	29.73 2.05 0.00	29.93 1.45 0.01	29.42 1.53 0.00	31.68 1.82 0.00	39.84 2.36 0.00	46.00 2.93 0.00	59.17 2.49 0.01	56.03 2.36 0.01	43.79 2.48 0.00	39.12 1.29 0.00	36.10 0.88 0.01
HOLTSVILLE_IC_8 23697	33.58 0.59 0.01	32.91 0.55 0.01	31.16 0.64 0.01	30.27 0.30 0.01	31.61 0.53 0.01	34.53 0.61 0.01	48.32 1.04 0.01	56.80 1.33 0.01	48.80 1.74 0.01	37.32 1.37 0.01	34.52 1.83 0.00	32.51 1.72 0.00	30.07 1.76 0.00	29.73 2.05 0.00	29.93 1.45 0.01	29.42 1.53 0.00	31.68 1.82 0.00	39.84 2.36 0.00	46.00 2.93 0.00	59.17 2.49 0.01	56.03 2.36 0.01	43.79 2.48 0.00	39.12 1.29 0.00	36.10 0.88 0.01
HOLTSVILLE_IC_9 23698	33.58 0.59 0.01	32.91 0.55 0.01	31.16 0.64 0.01	30.27 0.30 0.01	31.61 0.53 0.01	34.53 0.61 0.01	48.32 1.04 0.01	56.80 1.33 0.01	48.80 1.74 0.01	37.32 1.37 0.01	34.52 1.83 0.00	32.51 1.72 0.00	30.07 1.76 0.00	29.73 2.05 0.00	29.93 1.45 0.01	29.42 1.53 0.00	31.68 1.82 0.00	39.84 2.36 0.00	46.00 2.93 0.00	59.17 2.49 0.01	56.03 2.36 0.01	43.79 2.48 0.00	39.12 1.29 0.00	36.10 0.88 0.01
HOMER_HL_115KV_TB2 355744	32.89 -0.10 0.00	32.21 -0.16 0.00	30.46 -0.06 0.00	30.04 0.06 0.00	31.21 0.12 0.00	34.50 0.58 0.00	47.72 0.43 0.00	55.43 -0.06 0.00	46.69 -0.38 0.00	35.99 0.04 0.00	32.43 -0.26 0.00	30.63 -0.15 0.00	28.06 -0.25 0.00	27.24 -0.44 0.00	28.37 -0.11 0.00	27.72 -0.17 0.00	29.29 -0.57 0.00	36.84 -0.64 0.00	42.94 -0.13 0.00	56.97 0.28 0.00	53.79 0.11 0.00	41.19 -0.12 0.00	37.95 0.11 0.00	35.30 0.07 0.00
HOWARD_WT_PWR 323690	32.46 -0.53 0.00	31.53 -0.84 0.00	29.76 -0.76 0.00	29.56 -0.42 0.00	30.96 -0.12 0.00	34.09 0.17 0.00	47.34 0.05 0.00	55.04 -0.45 0.00	46.26 -0.80 0.00	35.60 -0.36 0.00	32.23 -0.46 0.00	30.23 -0.55 0.00	27.83 -0.48 0.00	26.99 -0.69 0.00	28.06 -0.43 0.00	27.58 -0.31 0.00	29.35 -0.51 0.00	37.29 -0.19 0.00	43.67 0.60 0.00	58.27 1.58 0.00	54.92 1.24 0.00	42.18 0.87 0.00	38.89 1.06 0.00	36.28 1.06 0.00

HQ_GEN_CEDARS 23644	33.02 0.03 0.00	32.40 0.03 0.00	30.55 0.03 0.00	29.95 -0.03 0.00	30.96 -0.12 0.00	33.79 -0.14 0.00	46.86 -0.43 0.00	55.26 -0.22 0.00	46.83 -0.24 0.00	35.71 -0.25 0.00	32.46 -0.23 0.00	30.54 -0.25 0.00	28.03 -0.28 0.00	27.43 -0.25 0.00	29.69 -0.28 -1.49	29.12 -0.22 -1.46	29.53 -0.33 0.00	40.06 0.04 -2.54	42.85 -0.22 0.00	56.80 0.11 0.00	53.95 0.27 0.00	41.52 0.21 0.00	38.14 0.30 0.00	35.65 0.42 0.00
HQ_GEN_CEDARS_PROXY 323590	33.02 0.03 0.00	32.40 0.03 0.00	30.55 0.03 0.00	29.95 -0.03 0.00	30.96 -0.12 0.00	33.79 -0.14 0.00	46.86 -0.43 0.00	55.26 -0.22 0.00	46.83 -0.23 0.00	35.71 -0.25 0.00	32.46 -0.23 0.00	30.54 -0.25 0.00	28.03 -0.28 0.00	27.43 -0.25 0.00	29.69 -0.28 -1.49	29.12 -0.22 -1.46	29.53 -0.33 0.00	40.17 0.04 -2.66	42.85 -0.21 0.00	56.80 0.11 0.00	53.95 0.27 0.00	41.52 0.21 0.00	38.13 0.30 0.00	35.65 0.42 0.00
HQ_GEN_IMPORT 323601	32.83 -0.16 0.00	32.21 -0.16 0.00	30.37 -0.15 0.00	29.80 -0.18 0.00	30.87 -0.22 0.00	33.65 -0.27 0.00	46.82 -0.47 0.00	55.04 -0.45 0.00	46.78 -0.28 0.00	35.71 -0.25 0.00	32.46 -0.23 0.00	30.57 -0.21 0.00	28.08 -0.23 0.00	27.49 -0.19 0.00	28.26 -0.23 0.00	27.66 -0.22 0.00	29.59 -0.27 0.00	38.24 -0.07 -0.84	42.72 -0.35 0.00	56.35 -0.34 0.00	53.47 -0.21 0.00	41.15 -0.16 0.00	37.76 -0.08 0.00	35.23 0.00 0.00
HQ_GEN_WHEEL 23651	32.83 -0.16 0.00	32.21 -0.16 0.00	30.37 -0.15 0.00	29.80 -0.18 0.00	30.87 -0.22 0.00	33.65 -0.27 0.00	46.82 -0.47 0.00	55.04 -0.45 0.00	46.78 -0.28 0.00	35.71 -0.25 0.00	32.46 -0.23 0.00	30.57 -0.21 0.00	28.08 -0.23 0.00	27.49 -0.19 0.00	28.26 -0.23 0.00	27.66 -0.22 0.00	29.59 -0.27 0.00	38.24 -0.07 -0.84	42.72 -0.35 0.00	56.35 -0.34 0.00	53.47 -0.21 0.00	41.15 -0.16 0.00	37.76 -0.08 0.00	35.23 0.00 0.00
HUDSON AVE_GT_3 23810	34.64 1.65 0.00	33.86 1.49 0.00	31.83 1.31 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.99 2.70 0.00	58.42 2.94 0.00	49.84 2.78 0.00	38.22 2.27 0.00	34.98 2.29 0.00	33.03 2.25 0.00	30.55 2.24 0.00	29.98 2.30 0.00	30.71 2.22 0.00	30.06 2.17 0.00	32.28 2.42 0.00	40.14 2.66 0.00	46.34 3.27 0.00	60.31 3.63 0.00	57.28 3.60 0.00	44.00 2.69 0.00	40.06 2.23 0.00	37.02 1.80 0.00
HUDSON AVE_GT_4 23540	34.64 1.65 0.00	33.86 1.49 0.00	31.83 1.31 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.99 2.70 0.00	58.42 2.94 0.00	49.84 2.78 0.00	38.22 2.27 0.00	34.98 2.29 0.00	33.03 2.25 0.00	30.55 2.24 0.00	29.98 2.30 0.00	30.71 2.22 0.00	30.06 2.17 0.00	32.28 2.42 0.00	40.14 2.66 0.00	46.34 3.27 0.00	60.31 3.63 0.00	57.28 3.60 0.00	44.00 2.69 0.00	40.06 2.23 0.00	37.02 1.80 0.00
HUDSON AVE_GT_5 23657	34.64 1.65 0.00	33.86 1.49 0.00	31.83 1.31 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.99 2.70 0.00	58.42 2.94 0.00	49.84 2.78 0.00	38.22 2.27 0.00	34.98 2.29 0.00	33.03 2.25 0.00	30.55 2.24 0.00	29.98 2.30 0.00	30.71 2.22 0.00	30.06 2.17 0.00	32.28 2.42 0.00	40.14 2.66 0.00	46.34 3.27 0.00	60.31 3.63 0.00	57.28 3.60 0.00	44.00 2.69 0.00	40.06 2.23 0.00	37.02 1.80 0.00
HUDSON_AVE_10 24168	34.54 1.55 0.00	33.73 1.36 0.00	31.71 1.19 0.00	31.18 1.20 0.00	32.42 1.34 0.00	35.35 1.42 0.00	49.84 2.55 0.00	58.26 2.77 0.00	49.74 2.68 0.00	38.11 2.16 0.00	34.85 2.16 0.00	32.91 2.12 0.00	30.46 2.15 0.00	29.86 2.19 0.00	30.59 2.11 0.00	29.95 2.06 0.00	32.16 2.30 0.00	40.03 2.55 0.00	46.21 3.14 0.00	60.14 3.46 0.00	57.12 3.44 0.00	43.88 2.56 0.00	39.99 2.16 0.00	36.92 1.69 0.00
HUDSON___115KV_TB 4 355613	33.91 0.92 0.00	33.31 0.94 0.00	31.35 0.82 0.00	30.82 0.84 0.00	31.96 0.87 0.00	34.87 0.95 0.00	48.80 1.51 0.00	57.04 1.55 0.00	48.00 0.94 0.00	36.42 0.47 0.00	33.15 0.46 0.00	31.13 0.34 0.00	28.68 0.37 0.00	28.12 0.44 0.00	29.00 0.51 0.00	28.39 0.50 0.00	30.61 0.75 0.00	38.38 0.90 0.00	44.66 1.59 0.00	58.61 1.93 0.00	55.56 1.88 0.00	42.68 1.36 0.00	39.01 1.17 0.00	36.39 1.16 0.00
HUNTER MOUNT___DRP 323613	34.01 1.02 0.00	33.44 1.07 0.00	31.47 0.95 0.00	30.91 0.93 0.00	32.05 0.96 0.00	34.98 1.05 0.00	48.99 1.70 0.00	57.31 1.83 0.00	48.10 1.04 0.00	36.46 0.50 0.00	33.08 0.39 0.00	31.03 0.25 0.00	28.57 0.25 0.00	28.04 0.36 0.00	28.91 0.43 0.00	28.30 0.42 0.00	30.58 0.72 0.00	38.42 0.94 0.00	44.75 1.68 0.00	58.84 2.15 0.00	55.72 2.04 0.00	42.80 1.49 0.00	39.12 1.29 0.00	36.57 1.34 0.00
HUNTINGTON_RES_REC 323705	33.71 0.72 0.01	33.04 0.68 0.01	31.22 0.70 0.01	30.45 0.48 0.01	31.70 0.62 0.01	34.66 0.75 0.01	48.66 1.37 0.01	57.14 1.66 0.01	48.89 1.83 0.01	37.39 1.44 0.01	34.52 1.83 0.00	32.57 1.78 0.00	30.18 1.87 0.00	29.78 2.10 0.00	30.02 1.54 0.01	29.50 1.62 0.00	31.74 1.88 0.00	39.88 2.40 0.00	46.17 3.10 0.00	59.51 2.83 0.01	56.41 2.74 0.01	44.00 2.68 0.00	39.35 1.51 0.00	36.31 1.09 0.01
HUNTLEY___63 23557	32.69 -0.30 0.00	32.01 -0.36 0.00	30.34 -0.18 0.00	29.89 -0.09 0.00	30.96 -0.12 0.00	34.50 0.58 0.00	47.20 -0.09 0.00	54.87 -0.61 0.00	46.12 -0.94 0.00	35.81 -0.14 0.00	32.30 -0.39 0.00	30.57 -0.22 0.00	27.94 -0.37 0.00	27.12 -0.55 0.00	28.37 -0.11 0.00	27.72 -0.17 0.00	29.14 -0.72 0.00	36.73 -0.75 0.00	42.55 -0.52 0.00	56.06 -0.62 0.00	52.72 -0.97 0.00	40.57 -0.74 0.00	37.83 0.00 0.00	35.05 -0.18 0.00
HUNTLEY___64 23558	32.69 -0.30 0.00	32.01 -0.36 0.00	30.34 -0.18 0.00	29.89 -0.09 0.00	30.96 -0.12 0.00	34.50 0.58 0.00	47.20 -0.09 0.00	54.87 -0.61 0.00	46.12 -0.94 0.00	35.81 -0.14 0.00	32.30 -0.39 0.00	30.57 -0.22 0.00	27.94 -0.37 0.00	27.12 -0.55 0.00	28.37 -0.11 0.00	27.72 -0.17 0.00	29.14 -0.72 0.00	36.73 -0.75 0.00	42.55 -0.52 0.00	56.06 -0.62 0.00	52.72 -0.97 0.00	40.57 -0.74 0.00	37.83 0.00 0.00	35.05 -0.18 0.00
HUNTLEY___65 23559	32.69 -0.30 0.00	32.01 -0.36 0.00	30.34 -0.18 0.00	29.89 -0.09 0.00	30.96 -0.12 0.00	34.50 0.58 0.00	47.20 -0.09 0.00	54.87 -0.61 0.00	46.12 -0.94 0.00	35.81 -0.14 0.00	32.30 -0.39 0.00	30.57 -0.22 0.00	27.94 -0.37 0.00	27.12 -0.55 0.00	28.37 -0.11 0.00	27.72 -0.17 0.00	29.14 -0.72 0.00	36.73 -0.75 0.00	42.55 -0.52 0.00	56.06 -0.62 0.00	52.72 -0.97 0.00	40.57 -0.74 0.00	37.83 0.00 0.00	35.05 -0.18 0.00
HUNTLEY___66 23560	32.69 -0.30 0.00	32.01 -0.36 0.00	30.34 -0.18 0.00	29.89 -0.09 0.00	30.96 -0.12 0.00	34.50 0.58 0.00	47.20 -0.09 0.00	54.87 -0.61 0.00	46.12 -0.94 0.00	35.81 -0.14 0.00	32.30 -0.39 0.00	30.57 -0.22 0.00	27.94 -0.37 0.00	27.12 -0.55 0.00	28.37 -0.11 0.00	27.72 -0.17 0.00	29.14 -0.72 0.00	36.73 -0.75 0.00	42.55 -0.52 0.00	56.06 -0.62 0.00	52.72 -0.97 0.00	40.57 -0.74 0.00	37.83 0.00 0.00	35.05 -0.18 0.00

HUNTLEY___67 23561	32.53 -0.46 0.00	31.85 -0.52 0.00	30.16 -0.37 0.00	29.71 -0.27 0.00	30.78 -0.31 0.00	34.30 0.37 0.00	46.96 -0.33 0.00	54.54 -0.94 0.00	45.89 -1.18 0.00	35.60 -0.36 0.00	32.13 -0.56 0.00	30.42 -0.37 0.00	27.83 -0.48 0.00	27.01 -0.66 0.00	28.23 -0.26 0.00	27.60 -0.28 0.00	29.02 -0.84 0.00	36.54 -0.94 0.00	42.29 -0.78 0.00	55.66 -1.02 0.00	52.34 -1.34 0.00	40.28 -1.03 0.00	37.53 -0.30 0.00	34.80 -0.42 0.00
HUNTLEY___68 23562	32.53 -0.46 0.00	31.85 -0.52 0.00	30.16 -0.37 0.00	29.71 -0.27 0.00	30.78 -0.31 0.00	34.30 0.37 0.00	46.96 -0.33 0.00	54.54 -0.94 0.00	45.89 -1.18 0.00	35.60 -0.36 0.00	32.13 -0.56 0.00	30.42 -0.37 0.00	27.83 -0.48 0.00	27.01 -0.66 0.00	28.23 -0.26 0.00	27.60 -0.28 0.00	29.02 -0.84 0.00	36.54 -0.94 0.00	42.29 -0.78 0.00	55.66 -1.02 0.00	52.34 -1.34 0.00	40.28 -1.03 0.00	37.53 -0.30 0.00	34.80 -0.42 0.00
HYLAND___LFG 323620	34.34 1.35 0.00	33.24 0.87 0.00	31.41 0.89 0.00	31.06 1.08 0.00	32.36 1.28 0.00	35.72 1.80 0.00	49.42 2.13 0.00	59.86 4.38 0.00	48.95 1.88 0.00	36.96 1.01 0.00	33.08 0.39 0.00	30.94 0.15 0.00	28.40 0.09 0.00	27.54 -0.14 0.00	28.63 0.14 0.00	27.60 -0.28 0.00	29.41 -0.45 0.00	37.70 0.23 0.00	44.41 1.34 0.00	59.74 3.06 0.00	56.42 2.74 0.00	43.26 1.94 0.00	39.80 1.97 0.00	36.99 1.76 0.00
INDECK___CORINTH 23802	34.48 1.49 0.00	33.86 1.49 0.00	31.93 1.40 0.00	31.33 1.35 0.00	32.49 1.40 0.00	35.62 1.70 0.00	50.46 3.17 0.00	58.98 3.50 0.00	49.93 2.87 0.00	37.75 1.80 0.00	34.16 1.47 0.00	32.02 1.23 0.00	29.36 1.05 0.00	28.70 1.02 0.00	29.54 1.05 0.00	28.97 1.09 0.00	31.29 1.43 0.00	39.43 1.95 0.00	45.87 2.80 0.00	60.42 3.74 0.00	57.22 3.54 0.00	43.88 2.56 0.00	40.10 2.27 0.00	37.20 1.97 0.00
INDECK___ILION 23567	32.53 -0.46 0.00	31.88 -0.49 0.00	30.09 -0.43 0.00	29.56 -0.42 0.00	30.65 -0.44 0.00	33.45 -0.47 0.00	43.93 -3.36 0.00	51.71 -3.77 0.00	43.77 -3.29 0.00	33.30 -2.66 0.00	30.24 -2.45 0.00	28.51 -2.28 0.00	26.16 -2.15 0.00	25.57 -2.10 0.00	26.24 -2.25 0.00	25.74 -2.15 0.00	27.68 -2.18 0.00	34.97 -2.51 0.00	40.87 -2.20 0.00	54.36 -2.32 0.00	51.64 -2.04 0.00	39.91 -1.40 0.00	36.51 -1.32 0.00	34.03 -1.20 0.00
INDECK___OLEAN 23982	33.29 0.30 0.00	32.21 -0.16 0.00	30.40 -0.12 0.00	30.13 0.15 0.00	31.33 0.25 0.00	34.50 0.58 0.00	47.76 0.47 0.00	55.43 -0.06 0.00	46.68 -0.38 0.00	35.99 0.04 0.00	32.46 -0.23 0.00	30.51 -0.28 0.00	28.06 -0.26 0.00	27.23 -0.44 0.00	28.37 -0.11 0.00	27.69 -0.19 0.00	29.29 -0.57 0.00	36.92 -0.56 0.00	42.90 -0.17 0.00	57.03 0.34 0.00	53.79 0.11 0.00	41.15 -0.16 0.00	37.91 0.08 0.00	35.58 0.35 0.00
INDECK___OSWEGO 23783	32.66 -0.33 0.00	31.98 -0.39 0.00	30.16 -0.36 0.00	29.65 -0.33 0.00	30.81 -0.28 0.00	33.65 -0.27 0.00	46.91 -0.38 0.00	54.98 -0.50 0.00	46.55 -0.52 0.00	35.60 -0.36 0.00	32.26 -0.43 0.00	30.39 -0.40 0.00	27.92 -0.40 0.00	27.23 -0.44 0.00	28.06 -0.43 0.00	27.47 -0.42 0.00	29.41 -0.45 0.00	36.84 -0.64 0.00	42.29 -0.77 0.00	55.72 -0.96 0.00	52.66 -1.02 0.00	40.53 -0.79 0.00	37.11 -0.72 0.00	34.56 -0.67 0.00
INDECK___YERKES 23781	33.35 0.36 0.00	32.04 -0.32 0.00	30.31 -0.21 0.00	30.04 0.06 0.00	31.24 0.16 0.00	34.53 0.61 0.00	47.34 0.05 0.00	54.93 -0.55 0.00	46.22 -0.85 0.00	35.85 -0.11 0.00	32.30 -0.39 0.00	30.29 -0.49 0.00	27.97 -0.34 0.00	27.15 -0.53 0.00	28.37 -0.11 0.00	27.74 -0.14 0.00	29.18 -0.69 0.00	36.92 -0.56 0.00	42.60 -0.47 0.00	56.12 -0.57 0.00	52.77 -0.91 0.00	40.65 -0.66 0.00	37.87 0.04 0.00	35.48 0.25 0.00
INDIAN POINT_GT_1 24139	34.28 1.29 0.00	33.53 1.17 0.00	31.53 1.01 0.00	31.00 1.02 0.00	32.21 1.12 0.00	35.08 1.15 0.00	49.32 2.03 0.00	57.70 2.22 0.00	49.18 2.12 0.00	37.58 1.62 0.00	34.39 1.70 0.00	32.42 1.63 0.00	29.95 1.64 0.00	29.37 1.69 0.00	30.14 1.65 0.00	29.50 1.62 0.00	31.68 1.82 0.00	39.50 2.02 0.00	45.61 2.54 0.00	59.58 2.89 0.00	56.53 2.85 0.00	43.42 2.11 0.00	39.53 1.70 0.00	36.64 1.41 0.00
INDIAN POINT_GT_2 23659	34.28 1.29 0.00	33.53 1.17 0.00	31.53 1.01 0.00	31.00 1.02 0.00	32.21 1.12 0.00	35.08 1.15 0.00	49.32 2.03 0.00	57.70 2.22 0.00	49.18 2.12 0.00	37.58 1.62 0.00	34.39 1.70 0.00	32.42 1.63 0.00	29.95 1.64 0.00	29.37 1.69 0.00	30.14 1.65 0.00	29.50 1.62 0.00	31.68 1.82 0.00	39.50 2.02 0.00	45.61 2.54 0.00	59.58 2.89 0.00	56.53 2.85 0.00	43.42 2.11 0.00	39.53 1.70 0.00	36.64 1.41 0.00
INDIAN POINT_GT_3 24019	34.28 1.29 0.00	33.53 1.17 0.00	31.53 1.01 0.00	31.00 1.02 0.00	32.21 1.12 0.00	35.08 1.15 0.00	49.32 2.03 0.00	57.70 2.22 0.00	49.18 2.12 0.00	37.58 1.62 0.00	34.39 1.70 0.00	32.42 1.63 0.00	29.95 1.64 0.00	29.37 1.69 0.00	30.14 1.65 0.00	29.50 1.62 0.00	31.68 1.82 0.00	39.50 2.02 0.00	45.61 2.54 0.00	59.58 2.89 0.00	56.53 2.85 0.00	43.42 2.11 0.00	39.53 1.70 0.00	36.64 1.41 0.00
INDIAN POINT___2 23530	34.01 1.02 0.00	33.43 1.07 0.00	31.47 0.95 0.00	30.88 0.90 0.00	32.05 0.96 0.00	34.98 1.05 0.00	49.13 1.84 0.00	57.59 2.11 0.00	48.99 1.93 0.00	37.47 1.51 0.00	34.29 1.60 0.00	32.39 1.60 0.00	29.84 1.53 0.00	29.28 1.60 0.00	30.02 1.54 0.00	29.39 1.50 0.00	31.56 1.70 0.00	39.31 1.84 0.00	45.44 2.37 0.00	59.41 2.72 0.00	56.37 2.68 0.00	43.30 1.98 0.00	39.38 1.55 0.00	36.49 1.27 0.00
INDIAN POINT___3 23531	34.31 1.32 0.00	33.57 1.20 0.00	31.59 1.07 0.00	31.03 1.05 0.00	32.24 1.15 0.00	35.14 1.22 0.00	49.37 2.08 0.00	57.76 2.27 0.00	49.23 2.16 0.00	37.61 1.65 0.00	34.46 1.77 0.00	32.48 1.69 0.00	30.01 1.70 0.00	29.45 1.77 0.00	30.20 1.71 0.00	29.56 1.67 0.00	31.74 1.88 0.00	39.54 2.06 0.00	45.70 2.63 0.00	59.63 2.95 0.00	56.58 2.90 0.00	43.50 2.19 0.00	39.57 1.74 0.00	36.67 1.44 0.00
INGHAM_C_115KV_TB7 356103	31.70 -1.29 0.00	31.01 -1.36 0.00	29.27 -1.25 0.00	28.75 -1.23 0.00	29.84 -1.24 0.00	32.53 -1.39 0.00	43.55 -3.74 0.00	51.21 -4.27 0.00	43.34 -3.72 0.00	33.01 -2.95 0.00	30.01 -2.68 0.00	28.29 -2.49 0.00	25.96 -2.35 0.00	25.38 -2.30 0.00	26.07 -2.42 0.00	25.54 -2.34 0.00	27.47 -2.39 0.00	34.67 -2.81 0.00	40.48 -2.58 0.00	53.85 -2.83 0.00	51.21 -2.47 0.00	39.58 -1.74 0.00	36.21 -1.63 0.00	33.75 -1.48 0.00
IP CORINTH___1 23988	34.54 1.55 0.00	33.86 1.49 0.00	31.90 1.37 0.00	31.36 1.38 0.00	32.52 1.43 0.00	35.62 1.70 0.00	50.51 3.22 0.00	58.98 3.50 0.00	49.93 2.87 0.00	37.68 1.73 0.00	34.16 1.47 0.00	31.99 1.20 0.00	29.36 1.05 0.00	28.70 1.02 0.00	29.54 1.05 0.00	28.97 1.09 0.00	31.29 1.43 0.00	39.43 1.95 0.00	45.87 2.80 0.00	60.43 3.74 0.00	57.23 3.54 0.00	43.88 2.56 0.00	40.10 2.27 0.00	37.24 2.01 0.00

IP___TICONDEROGA 23804	35.66 2.67 0.00	34.89 2.52 0.00	32.90 2.38 0.00	32.35 2.37 0.00	33.54 2.46 0.00	36.91 2.99 0.00	52.54 5.25 0.00	61.25 5.77 0.00	51.58 4.52 0.00	38.73 2.77 0.00	34.95 2.26 0.00	32.63 1.85 0.00	29.87 1.56 0.00	29.14 1.47 0.00	30.00 1.51 0.00	29.50 1.62 0.00	31.92 2.06 0.00	40.40 2.92 0.00	47.46 4.39 0.00	62.86 6.18 0.00	59.59 5.91 0.00	45.53 4.21 0.00	41.69 3.86 0.00	38.71 3.49 0.00
ISLIP_RES_REC 323679	33.68 0.69 0.01	33.01 0.65 0.01	31.25 0.73 0.01	30.36 0.39 0.01	31.70 0.62 0.01	34.63 0.71 0.01	48.51 1.23 0.01	57.09 1.61 0.01	49.03 1.98 0.01	37.46 1.51 0.01	34.62 1.93 0.00	32.60 1.82 0.00	30.15 1.84 0.00	29.81 2.13 0.00	30.02 1.54 0.01	29.50 1.62 0.00	31.80 1.94 0.00	39.99 2.51 0.00	46.17 3.10 0.00	59.45 2.78 0.01	56.30 2.63 0.01	44.00 2.68 0.00	39.27 1.44 0.00	36.24 1.02 0.01
JAMAICA__27_KV_LOAD 355505	34.41 1.42 0.00	33.57 1.20 0.00	31.56 1.04 0.00	31.06 1.08 0.00	32.27 1.18 0.00	35.25 1.32 0.00	49.80 2.51 0.00	58.31 2.83 0.00	49.79 2.73 0.00	38.15 2.19 0.00	34.72 2.03 0.00	32.79 2.00 0.00	30.38 2.07 0.00	29.81 2.13 0.00	30.45 1.97 0.00	29.84 1.95 0.00	32.04 2.18 0.00	39.95 2.47 0.00	46.13 3.06 0.00	60.14 3.46 0.00	57.06 3.38 0.00	43.79 2.48 0.00	39.99 2.16 0.00	36.81 1.59 0.00
JANIS___SOLAR 323808	34.57 1.58 0.00	33.79 1.42 0.00	31.90 1.37 0.00	31.42 1.44 0.00	32.64 1.55 0.00	35.75 1.83 0.00	49.89 2.60 0.00	59.92 4.44 0.00	49.79 2.73 0.00	37.47 1.51 0.00	33.47 0.78 0.00	31.44 0.65 0.00	28.68 0.37 0.00	27.84 0.17 0.00	28.71 0.23 0.00	28.13 0.25 0.00	30.28 0.42 0.00	38.49 1.01 0.00	45.01 1.94 0.00	60.20 3.52 0.00	56.85 3.17 0.00	43.71 2.40 0.00	39.99 2.16 0.00	37.20 1.97 0.00
JARVIS____ 23743	33.06 0.07 0.00	32.47 0.10 0.00	30.61 0.09 0.00	30.07 0.09 0.00	31.18 0.09 0.00	34.03 0.10 0.00	47.48 0.19 0.00	55.71 0.22 0.00	47.20 0.14 0.00	36.03 0.07 0.00	32.76 0.07 0.00	30.88 0.09 0.00	28.40 0.09 0.00	27.76 0.08 0.00	28.57 0.09 0.00	27.97 0.08 0.00	29.98 0.12 0.00	37.52 0.04 0.00	43.33 0.26 0.00	56.97 0.28 0.00	53.95 0.27 0.00	41.56 0.25 0.00	37.98 0.15 0.00	35.33 0.11 0.00
JENNISON___1 23625	34.34 1.35 0.00	33.69 1.33 0.00	31.80 1.28 0.00	31.30 1.32 0.00	32.49 1.40 0.00	35.55 1.63 0.00	49.65 2.36 0.00	57.42 1.94 0.00	48.43 1.36 0.00	36.93 0.97 0.00	33.31 0.62 0.00	31.40 0.62 0.00	28.74 0.42 0.00	28.04 0.36 0.00	28.89 0.40 0.00	28.41 0.53 0.00	30.55 0.69 0.00	38.68 1.20 0.00	45.14 2.07 0.00	60.14 3.46 0.00	56.85 3.17 0.00	43.75 2.44 0.00	40.03 2.19 0.00	37.16 1.94 0.00
JENNISON___2 23626	34.34 1.35 0.00	33.69 1.33 0.00	31.80 1.28 0.00	31.30 1.32 0.00	32.49 1.40 0.00	35.55 1.63 0.00	49.65 2.36 0.00	57.42 1.94 0.00	48.43 1.36 0.00	36.93 0.97 0.00	33.31 0.62 0.00	31.40 0.62 0.00	28.74 0.42 0.00	28.04 0.36 0.00	28.89 0.40 0.00	28.41 0.53 0.00	30.55 0.69 0.00	38.68 1.20 0.00	45.14 2.07 0.00	60.14 3.46 0.00	56.85 3.17 0.00	43.75 2.44 0.00	40.03 2.19 0.00	37.16 1.94 0.00
JERICHO_RISE_WT_PWR 323719	32.40 -0.59 0.00	31.79 -0.58 0.00	29.91 -0.61 0.00	29.29 -0.69 0.00	30.25 -0.84 0.00	32.97 -0.95 0.00	45.45 -1.85 0.00	53.71 -1.78 0.00	45.51 -1.55 0.00	34.66 -1.29 0.00	31.51 -1.18 0.00	29.62 -1.17 0.00	27.15 -1.16 0.00	26.54 -1.14 0.00	-2.85 -1.28 30.06	-2.83 -1.20 29.51	28.55 -1.31 0.00	-9.18 -2.73 43.93	41.69 -1.38 0.00	55.55 -1.13 0.00	52.98 -0.70 0.00	40.94 -0.37 0.00	37.76 -0.08 0.00	35.40 0.18 0.00
KATONAH__115KV_46KV_TB4 355592	34.51 1.52 0.00	33.73 1.36 0.00	31.74 1.22 0.00	31.18 1.20 0.00	32.42 1.34 0.00	35.35 1.42 0.00	49.75 2.46 0.00	58.26 2.77 0.00	49.60 2.54 0.00	37.83 1.87 0.00	34.59 1.90 0.00	32.60 1.82 0.00	30.12 1.81 0.00	29.53 1.85 0.00	30.34 1.85 0.00	29.67 1.78 0.00	31.89 2.03 0.00	39.80 2.32 0.00	46.00 2.93 0.00	60.09 3.40 0.00	56.96 3.27 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.88 1.66 0.00
KCE_NY_1 323755	34.34 1.35 0.00	33.73 1.36 0.00	31.80 1.28 0.00	31.21 1.23 0.00	32.36 1.28 0.00	35.41 1.49 0.00	50.08 2.79 0.00	58.53 3.05 0.00	49.55 2.49 0.00	37.58 1.62 0.00	34.06 1.37 0.00	31.96 1.17 0.00	29.36 1.05 0.00	28.73 1.05 0.00	29.51 1.02 0.00	28.94 1.06 0.00	31.24 1.37 0.00	39.28 1.80 0.00	45.52 2.45 0.00	59.80 3.12 0.00	56.69 3.00 0.00	43.50 2.19 0.00	39.76 1.93 0.00	36.92 1.69 0.00
KCE_NY_6_ESR 323823	33.52 0.53 0.00	32.27 -0.10 0.00	30.49 -0.03 0.00	30.25 0.27 0.00	31.43 0.34 0.00	34.74 0.81 0.00	47.71 0.42 0.00	55.43 -0.06 0.00	46.59 -0.47 0.00	36.14 0.18 0.00	32.59 -0.10 0.00	30.57 -0.21 0.00	28.23 -0.08 0.00	27.37 -0.30 0.00	28.63 0.14 0.00	27.97 0.08 0.00	29.44 -0.42 0.00	37.22 -0.26 0.00	42.98 -0.09 0.00	56.68 0.00 0.00	53.31 -0.37 0.00	40.98 -0.33 0.00	38.17 0.34 0.00	35.72 0.49 0.00
KEDC_PORT_JEFF_GT2 24210	33.58 0.59 0.01	32.91 0.55 0.01	31.16 0.64 0.01	30.30 0.33 0.01	31.64 0.56 0.01	34.53 0.61 0.01	48.37 1.09 0.01	56.86 1.39 0.01	48.84 1.79 0.01	37.32 1.37 0.01	34.52 1.83 0.00	32.51 1.72 0.00	30.10 1.78 0.00	29.75 2.08 0.00	29.93 1.45 0.01	29.44 1.56 0.00	31.71 1.85 0.00	39.88 2.40 0.00	46.00 2.93 0.00	59.23 2.55 0.01	56.09 2.42 0.01	43.83 2.52 0.00	39.16 1.32 0.00	36.10 0.88 0.01
KEDC_PORT_JEFF_GT3 24211	33.58 0.59 0.01	32.91 0.55 0.01	31.16 0.64 0.01	30.30 0.33 0.01	31.64 0.56 0.01	34.53 0.61 0.01	48.37 1.09 0.01	56.86 1.39 0.01	48.84 1.79 0.01	37.32 1.37 0.01	34.52 1.83 0.00	32.51 1.72 0.00	30.10 1.78 0.00	29.75 2.08 0.00	29.93 1.45 0.01	29.44 1.56 0.00	31.71 1.85 0.00	39.88 2.40 0.00	46.00 2.93 0.00	59.23 2.55 0.01	56.09 2.42 0.01	43.83 2.52 0.00	39.16 1.32 0.00	36.10 0.88 0.01
KEDC_GLWD_GT4 24219	34.24 1.25 0.00	33.59 1.23 0.00	31.65 1.13 0.00	31.00 1.02 0.00	32.20 1.12 0.00	35.24 1.32 0.00	49.56 2.27 0.00	58.09 2.61 0.00	49.50 2.45 0.00	37.89 1.94 0.00	34.85 2.16 0.00	32.94 2.15 0.00	30.46 2.15 0.00	29.92 2.24 0.00	30.48 1.99 0.00	29.86 1.98 0.00	32.07 2.21 0.00	40.03 2.55 0.00	46.34 3.27 0.00	60.20 3.52 0.00	57.12 3.44 0.00	44.13 2.81 0.00	39.84 2.00 0.00	36.85 1.62 0.00
KEDC_GLWD_GT5 24220	34.24 1.25 0.00	33.59 1.23 0.00	31.65 1.13 0.00	31.00 1.02 0.00	32.20 1.12 0.00	35.24 1.32 0.00	49.56 2.27 0.00	58.09 2.61 0.00	49.50 2.45 0.00	37.89 1.94 0.00	34.85 2.16 0.00	32.94 2.15 0.00	30.46 2.15 0.00	29.92 2.24 0.00	30.48 1.99 0.00	29.86 1.98 0.00	32.07 2.21 0.00	40.03 2.55 0.00	46.34 3.27 0.00	60.20 3.52 0.00	57.12 3.44 0.00	44.13 2.81 0.00	39.84 2.00 0.00	36.85 1.62 0.00

KENSICO____ 23655	34.47 1.48 0.00	33.69 1.33 0.00	31.71 1.19 0.00	31.15 1.17 0.00	32.39 1.31 0.00	35.31 1.39 0.00	49.65 2.36 0.00	58.09 2.61 0.00	49.51 2.45 0.00	37.86 1.91 0.00	34.68 1.99 0.00	32.70 1.91 0.00	30.24 1.93 0.00	29.64 1.97 0.00	30.39 1.91 0.00	29.75 1.87 0.00	31.95 2.09 0.00	39.80 2.32 0.00	46.00 2.93 0.00	59.97 3.29 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.85 1.62 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.34 1.35 0.00	33.69 1.33 0.00	31.65 1.13 0.00	31.12 1.14 0.00	32.30 1.21 0.00	35.21 1.29 0.00	49.56 2.27 0.00	58.09 2.61 0.00	49.23 2.16 0.00	37.54 1.58 0.00	34.23 1.54 0.00	32.23 1.45 0.00	29.73 1.42 0.00	29.17 1.49 0.00	29.91 1.42 0.00	29.31 1.42 0.00	31.56 1.70 0.00	39.50 2.02 0.00	45.74 2.67 0.00	59.92 3.23 0.00	56.80 3.11 0.00	43.63 2.31 0.00	39.69 1.85 0.00	36.81 1.59 0.00
KIAC_JFK_GT1 23816	34.24 1.25 0.00	33.37 1.00 0.00	31.41 0.89 0.00	30.88 0.90 0.00	32.11 1.03 0.00	35.04 1.12 0.00	49.47 2.18 0.00	57.98 2.50 0.00	49.46 2.40 0.00	37.93 1.98 0.00	34.52 1.83 0.00	32.63 1.85 0.00	30.21 1.90 0.00	29.64 1.97 0.00	30.31 1.82 0.00	29.67 1.78 0.00	31.86 2.00 0.00	39.73 2.25 0.00	45.87 2.80 0.00	59.75 3.06 0.00	56.69 3.01 0.00	43.55 2.23 0.00	39.76 1.93 0.00	36.64 1.41 0.00
KIAC_JFK_GT2 23817	34.24 1.25 0.00	33.37 1.00 0.00	31.41 0.89 0.00	30.88 0.90 0.00	32.11 1.03 0.00	35.04 1.12 0.00	49.47 2.18 0.00	57.98 2.50 0.00	49.46 2.40 0.00	37.93 1.98 0.00	34.52 1.83 0.00	32.63 1.85 0.00	30.21 1.90 0.00	29.64 1.97 0.00	30.31 1.82 0.00	29.67 1.78 0.00	31.86 2.00 0.00	39.73 2.25 0.00	45.87 2.80 0.00	59.75 3.06 0.00	56.69 3.01 0.00	43.55 2.23 0.00	39.76 1.93 0.00	36.64 1.41 0.00
KIAC_JFK____ 323774	34.05 1.06 0.00	33.37 1.00 0.00	31.41 0.89 0.00	30.85 0.87 0.00	32.02 0.93 0.00	35.04 1.12 0.00	49.42 2.13 0.00	57.98 2.50 0.00	49.51 2.45 0.00	37.97 2.01 0.00	34.62 1.93 0.00	32.70 1.91 0.00	30.21 1.90 0.00	29.64 1.97 0.00	30.31 1.82 0.00	29.67 1.79 0.00	31.89 2.03 0.00	39.65 2.17 0.00	45.87 2.80 0.00	59.74 3.06 0.00	56.69 3.00 0.00	43.54 2.23 0.00	39.76 1.93 0.00	36.64 1.41 0.00
KINTIGH____ 23543	32.36 -0.63 0.00	31.72 -0.65 0.00	30.00 -0.52 0.00	29.53 -0.45 0.00	30.62 -0.47 0.00	34.03 0.10 0.00	46.63 -0.66 0.00	54.32 -1.17 0.00	45.70 -1.36 0.00	35.42 -0.54 0.00	31.97 -0.72 0.00	30.23 -0.55 0.00	27.69 -0.62 0.00	26.88 -0.80 0.00	28.06 -0.43 0.00	27.47 -0.42 0.00	28.97 -0.90 0.00	36.43 -1.05 0.00	42.08 -0.99 0.00	55.38 -1.30 0.00	52.02 -1.66 0.00	40.08 -1.24 0.00	37.23 -0.61 0.00	34.56 -0.67 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	33.12 0.13 0.00	32.46 0.10 0.00	30.52 0.00 0.00	29.92 -0.06 0.00	30.87 -0.22 0.00	33.69 -0.24 0.00	46.20 -1.09 0.00	54.76 -0.72 0.00	46.21 -0.85 0.00	35.20 -0.76 0.00	31.97 -0.72 0.00	30.02 -0.77 0.00	27.52 -0.79 0.00	26.90 -0.77 0.00	0.01 -0.85 27.62	0.01 -0.75 27.12	28.99 -0.87 0.00	28.03 -1.87 7.57	42.51 -0.56 0.00	56.74 0.06 0.00	54.17 0.48 0.00	41.77 0.45 0.00	38.44 0.61 0.00	36.04 0.81 0.00
LACHUTE____HYDRO 323717	35.60 2.61 0.00	34.89 2.53 0.00	32.93 2.41 0.00	32.35 2.37 0.00	33.51 2.43 0.00	36.91 2.99 0.00	52.54 5.25 0.00	61.25 5.77 0.00	51.58 4.52 0.00	38.83 2.88 0.00	34.94 2.25 0.00	32.67 1.88 0.00	29.87 1.56 0.00	29.14 1.47 0.00	30.00 1.51 0.00	29.50 1.62 0.00	31.92 2.06 0.00	40.40 2.93 0.00	47.46 4.40 0.00	62.86 6.18 0.00	59.59 5.91 0.00	45.53 4.22 0.00	41.69 3.86 0.00	38.68 3.45 0.00
LAWRNCAL_115KV_TB1 80681	32.36 -0.63 0.00	31.72 -0.65 0.00	29.91 -0.61 0.00	29.32 -0.66 0.00	30.31 -0.78 0.00	33.08 -0.85 0.00	45.87 -1.42 0.00	54.26 -1.22 0.00	45.89 -1.18 0.00	34.91 -1.04 0.00	31.64 -1.05 0.00	29.77 -1.02 0.00	27.32 -0.99 0.00	26.71 -0.97 0.00	31.24 -1.05 -3.81	30.70 -0.92 -3.74	28.82 -1.05 0.00	44.27 -0.94 -7.73	41.95 -1.12 0.00	55.83 -0.85 0.00	53.04 -0.64 0.00	40.82 -0.50 0.00	37.45 -0.38 0.00	35.05 -0.18 0.00
LEDERLE____ 23769	34.34 1.35 0.00	33.60 1.23 0.00	31.62 1.10 0.00	31.06 1.08 0.00	32.27 1.18 0.00	35.25 1.32 0.00	49.56 2.27 0.00	58.09 2.61 0.00	49.42 2.35 0.00	37.75 1.80 0.00	34.52 1.83 0.00	32.54 1.75 0.00	30.04 1.73 0.00	29.45 1.77 0.00	30.22 1.74 0.00	29.58 1.70 0.00	31.74 1.88 0.00	39.61 2.14 0.00	45.74 2.67 0.00	59.80 3.12 0.00	56.74 3.06 0.00	43.59 2.27 0.00	39.65 1.82 0.00	36.74 1.51 0.00
LIGHTHSE_115KV_TB6 355974	32.59 -0.40 0.00	31.95 -0.42 0.00	30.19 -0.34 0.00	29.65 -0.33 0.00	30.81 -0.28 0.00	33.72 -0.20 0.00	47.01 -0.28 0.00	55.26 -0.22 0.00	46.50 -0.56 0.00	35.45 -0.50 0.00	32.00 -0.69 0.00	30.17 -0.62 0.00	27.66 -0.65 0.00	26.96 -0.72 0.00	27.77 -0.71 0.00	27.27 -0.61 0.00	29.20 -0.66 0.00	37.75 -0.75 -1.02	42.34 -0.73 0.00	56.23 -0.45 0.00	53.15 -0.54 0.00	40.90 -0.41 0.00	37.38 -0.45 0.00	34.73 -0.49 0.00
LINDEN COGEN____ 23786	34.31 1.32 0.00	33.66 1.30 0.00	31.68 1.16 0.00	31.09 1.11 0.00	32.30 1.21 0.00	35.28 1.36 0.00	49.61 2.32 0.00	58.04 2.55 0.00	49.51 2.45 0.00	38.04 2.08 0.00	34.88 2.19 0.00	33.01 2.22 0.00	30.35 2.04 0.00	29.78 2.10 0.00	30.59 2.11 0.00	29.95 2.06 0.00	32.07 2.21 0.00	39.84 2.36 0.00	46.08 3.01 0.00	59.91 3.23 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.84 2.00 0.00	36.88 1.66 0.00
LINDHRST_69_KV_BK1 356055	34.01 1.02 0.01	33.17 0.81 0.01	31.25 0.73 0.01	30.63 0.66 0.01	31.86 0.78 0.01	34.80 0.88 0.01	48.94 1.66 0.01	57.36 1.89 0.01	49.03 1.98 0.01	37.50 1.55 0.01	34.98 2.29 0.00	32.57 1.79 0.00	30.26 1.95 0.00	29.78 2.10 0.00	30.10 1.62 0.01	29.56 1.67 0.00	31.74 1.88 0.00	40.03 2.55 0.00	46.26 3.19 0.00	59.68 3.00 0.01	56.63 2.95 0.01	44.12 2.81 0.00	39.50 1.66 0.00	36.45 1.23 0.01
LIPA_MISC_IPP 23656	33.41 0.43 0.01	32.62 0.26 0.01	30.88 0.37 0.01	30.12 0.15 0.01	31.48 0.40 0.01	34.19 0.27 0.01	47.80 0.52 0.01	56.25 0.78 0.01	48.42 1.36 0.01	36.96 1.01 0.01	34.65 1.96 0.00	32.23 1.45 0.00	29.87 1.56 0.00	29.53 1.85 0.00	29.73 1.25 0.01	29.22 1.34 0.00	31.44 1.58 0.00	39.65 2.17 0.00	45.52 2.45 0.00	58.49 1.81 0.01	55.39 1.72 0.01	43.30 1.98 0.00	38.66 0.83 0.00	35.71 0.49 0.01
LISF____SOLAR 323691	33.31 0.33 0.01	32.65 0.29 0.01	30.97 0.46 0.01	30.06 0.09 0.01	31.45 0.37 0.01	34.22 0.30 0.01	47.85 0.57 0.01	56.36 0.88 0.01	48.52 1.46 0.01	37.07 1.12 0.01	34.36 1.67 0.00	32.33 1.54 0.00	29.87 1.56 0.00	29.61 1.94 0.00	29.76 1.28 0.01	29.28 1.39 0.00	31.53 1.67 0.00	39.65 2.17 0.00	45.61 2.54 0.00	58.61 1.93 0.01	55.50 1.83 0.01	43.38 2.06 0.00	38.70 0.87 0.00	35.75 0.53 0.01

LITTLE FALLS___HYD 24013	31.70 -1.29 0.00	31.01 -1.36 0.00	29.27 -1.25 0.00	28.75 -1.23 0.00	29.84 -1.24 0.00	32.53 -1.39 0.00	43.55 -3.74 0.00	51.21 -4.27 0.00	43.34 -3.72 0.00	33.01 -2.95 0.00	30.01 -2.68 0.00	28.29 -2.49 0.00	25.96 -2.35 0.00	25.38 -2.30 0.00	26.07 -2.42 0.00	25.54 -2.34 0.00	27.47 -2.39 0.00	34.67 -2.81 0.00	40.48 -2.58 0.00	53.85 -2.83 0.00	51.21 -2.47 0.00	39.58 -1.74 0.00	36.21 -1.63 0.00	33.75 -1.48 0.00
LITTLRIV_115KV_TB1 356100	32.73 -0.26 0.00	32.08 -0.29 0.00	30.25 -0.27 0.00	29.68 -0.30 0.00	30.68 -0.40 0.00	33.48 -0.44 0.00	46.44 -0.85 0.00	54.93 -0.55 0.00	46.31 -0.75 0.00	35.17 -0.79 0.00	31.84 -0.85 0.00	29.93 -0.86 0.00	27.43 -0.88 0.00	26.85 -0.83 0.00	31.76 -0.91 -4.19	31.22 -0.78 -4.11	28.99 -0.87 0.00	45.46 -0.60 -8.58	42.42 -0.65 0.00	56.57 -0.11 0.00	53.79 0.11 0.00	41.40 0.08 0.00	37.98 0.15 0.00	35.51 0.28 0.00
LI_NEWBRDGE___DRP 323616	33.64 0.66 0.01	32.88 0.52 0.01	30.94 0.43 0.01	30.36 0.39 0.01	31.58 0.50 0.01	34.46 0.54 0.01	48.46 1.18 0.01	56.75 1.28 0.01	48.47 1.41 0.01	37.06 1.11 0.01	34.59 1.90 0.00	32.27 1.48 0.00	30.04 1.73 0.00	29.53 1.85 0.00	29.85 1.37 0.01	29.28 1.39 0.00	31.38 1.52 0.00	39.50 2.02 0.00	45.61 2.54 0.00	58.89 2.21 0.01	55.82 2.15 0.01	43.50 2.19 0.00	39.00 1.17 0.00	36.03 0.81 0.01
LOCKPORT_115KV_TB60_63_64 80432	32.43 -0.56 0.00	31.75 -0.61 0.00	30.09 -0.43 0.00	29.65 -0.33 0.00	30.71 -0.37 0.00	34.23 0.31 0.00	46.82 -0.47 0.00	54.37 -1.11 0.00	45.65 -1.41 0.00	35.42 -0.54 0.00	31.94 -0.75 0.00	30.23 -0.55 0.00	27.63 -0.68 0.00	26.82 -0.86 0.00	28.06 -0.43 0.00	27.44 -0.45 0.00	28.88 -0.99 0.00	36.39 -1.09 0.00	42.16 -0.90 0.00	55.55 -1.13 0.00	52.23 -1.45 0.00	40.20 -1.12 0.00	37.49 -0.34 0.00	34.73 -0.49 0.00
LOCKPORT___CC1 323769	32.99 0.00 0.00	31.72 -0.65 0.00	30.00 -0.52 0.00	29.74 -0.24 0.00	30.93 -0.15 0.00	34.19 0.27 0.00	46.82 -0.47 0.00	54.26 -1.22 0.00	45.55 -1.51 0.00	35.35 -0.61 0.00	31.87 -0.82 0.00	29.89 -0.89 0.00	27.60 -0.71 0.00	26.77 -0.91 0.00	28.00 -0.48 0.00	27.41 -0.47 0.00	28.85 -1.02 0.00	36.50 -0.97 0.00	42.16 -0.91 0.00	55.49 -1.19 0.00	52.12 -1.56 0.00	40.16 -1.16 0.00	37.45 -0.38 0.00	35.09 -0.14 0.00
LOCKPORT___CC2 323770	32.99 0.00 0.00	31.72 -0.65 0.00	30.00 -0.52 0.00	29.74 -0.24 0.00	30.93 -0.15 0.00	34.19 0.27 0.00	46.82 -0.47 0.00	54.26 -1.22 0.00	45.55 -1.51 0.00	35.35 -0.61 0.00	31.87 -0.82 0.00	29.89 -0.89 0.00	27.60 -0.71 0.00	26.77 -0.91 0.00	28.00 -0.48 0.00	27.41 -0.47 0.00	28.85 -1.02 0.00	36.50 -0.97 0.00	42.16 -0.91 0.00	55.49 -1.19 0.00	52.12 -1.56 0.00	40.16 -1.16 0.00	37.45 -0.38 0.00	35.09 -0.14 0.00
LOCKPORT___CC3 323771	32.99 0.00 0.00	31.72 -0.65 0.00	30.00 -0.52 0.00	29.74 -0.24 0.00	30.93 -0.15 0.00	34.19 0.27 0.00	46.82 -0.47 0.00	54.26 -1.22 0.00	45.55 -1.51 0.00	35.35 -0.61 0.00	31.87 -0.82 0.00	29.89 -0.89 0.00	27.60 -0.71 0.00	26.77 -0.91 0.00	28.00 -0.48 0.00	27.41 -0.47 0.00	28.85 -1.02 0.00	36.50 -0.97 0.00	42.16 -0.91 0.00	55.49 -1.19 0.00	52.12 -1.56 0.00	40.16 -1.16 0.00	37.45 -0.38 0.00	35.09 -0.14 0.00
LONG_LAKE_PHOENIX 24014	32.69 -0.30 0.00	32.08 -0.29 0.00	30.28 -0.24 0.00	29.74 -0.24 0.00	30.87 -0.22 0.00	33.75 -0.17 0.00	47.05 -0.24 0.00	55.21 -0.28 0.00	46.73 -0.33 0.00	35.74 -0.22 0.00	32.43 -0.26 0.00	30.54 -0.25 0.00	28.06 -0.25 0.00	27.32 -0.36 0.00	28.17 -0.31 0.00	27.58 -0.31 0.00	29.50 -0.36 0.00	36.99 -0.49 0.00	42.47 -0.60 0.00	56.00 -0.68 0.00	52.93 -0.75 0.00	40.70 -0.62 0.00	37.27 -0.57 0.00	34.66 -0.56 0.00
LOVETT___3 23632	34.24 1.25 0.00	33.50 1.13 0.00	31.53 1.01 0.00	30.97 0.99 0.00	32.17 1.09 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.70 2.22 0.00	49.13 2.07 0.00	37.58 1.62 0.00	34.39 1.70 0.00	32.42 1.63 0.00	29.95 1.64 0.00	29.37 1.69 0.00	30.14 1.65 0.00	29.50 1.62 0.00	31.68 1.82 0.00	39.46 1.99 0.00	45.61 2.54 0.00	59.52 2.83 0.00	56.47 2.79 0.00	43.42 2.11 0.00	39.50 1.66 0.00	36.60 1.37 0.00
LOVETT___4 23642	34.24 1.25 0.00	33.50 1.13 0.00	31.53 1.01 0.00	30.97 0.99 0.00	32.17 1.09 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.70 2.22 0.00	49.13 2.07 0.00	37.58 1.62 0.00	34.39 1.70 0.00	32.42 1.63 0.00	29.95 1.64 0.00	29.37 1.69 0.00	30.14 1.65 0.00	29.50 1.62 0.00	31.68 1.82 0.00	39.46 1.99 0.00	45.61 2.54 0.00	59.52 2.83 0.00	56.47 2.79 0.00	43.42 2.11 0.00	39.50 1.66 0.00	36.60 1.37 0.00
LOVETT___5 23593	34.24 1.25 0.00	33.50 1.13 0.00	31.53 1.01 0.00	30.97 0.99 0.00	32.17 1.09 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.70 2.22 0.00	49.13 2.07 0.00	37.58 1.62 0.00	34.39 1.70 0.00	32.42 1.63 0.00	29.95 1.64 0.00	29.37 1.69 0.00	30.14 1.65 0.00	29.50 1.62 0.00	31.68 1.82 0.00	39.46 1.99 0.00	45.61 2.54 0.00	59.52 2.83 0.00	56.47 2.79 0.00	43.42 2.11 0.00	39.50 1.66 0.00	36.60 1.37 0.00
LOWER RAQUET___HYD 24057	32.10 -0.89 0.00	31.53 -0.84 0.00	29.73 -0.79 0.00	29.14 -0.84 0.00	30.09 -1.00 0.00	32.87 -1.05 0.00	45.59 -1.70 0.00	53.93 -1.55 0.00	45.55 -1.51 0.00	34.63 -1.33 0.00	31.38 -1.31 0.00	29.56 -1.23 0.00	27.09 -1.22 0.00	26.49 -1.19 0.00	31.75 -1.28 -4.55	31.20 -1.14 -4.46	28.58 -1.28 0.00	41.23 -1.24 -4.99	41.69 -1.38 0.00	55.49 -1.19 0.00	52.77 -0.91 0.00	40.61 -0.70 0.00	37.27 -0.57 0.00	34.84 -0.39 0.00
LOWER___HUDSON 24059	33.88 0.89 0.00	33.27 0.91 0.00	31.35 0.82 0.00	30.79 0.81 0.00	31.93 0.84 0.00	34.87 0.95 0.00	48.90 1.61 0.00	57.15 1.66 0.00	48.57 1.51 0.00	36.93 0.97 0.00	33.70 1.01 0.00	31.68 0.89 0.00	29.16 0.85 0.00	28.56 0.89 0.00	29.34 0.85 0.00	28.72 0.84 0.00	30.93 1.07 0.00	38.71 1.23 0.00	44.84 1.77 0.00	58.67 1.98 0.00	55.67 1.99 0.00	42.76 1.45 0.00	39.04 1.21 0.00	36.25 1.02 0.00
LOWVILLE_115KV_TB2 356335	32.59 -0.40 0.00	31.95 -0.42 0.00	30.40 -0.12 0.00	29.62 -0.36 0.00	30.99 -0.09 0.00	33.89 -0.03 0.00	47.20 -0.09 0.00	55.65 0.17 0.00	46.69 -0.38 0.00	35.38 -0.58 0.00	31.61 -1.08 0.00	29.99 -0.80 0.00	27.43 -0.88 0.00	26.60 -1.08 0.00	28.71 -1.14 -1.36	28.30 -0.92 -1.33	28.97 -0.90 0.00	39.39 -0.82 -2.73	42.55 -0.52 0.00	57.19 0.51 0.00	54.17 0.48 0.00	41.73 0.41 0.00	38.06 0.23 0.00	35.40 0.18 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	34.41 1.42 0.00	33.69 1.33 0.00	31.77 1.25 0.00	31.21 1.23 0.00	32.39 1.31 0.00	35.38 1.46 0.00	50.08 2.79 0.00	58.48 3.00 0.00	49.56 2.49 0.00	37.50 1.55 0.00	34.06 1.37 0.00	31.93 1.14 0.00	29.33 1.02 0.00	28.70 1.02 0.00	29.51 1.03 0.00	28.94 1.06 0.00	31.23 1.37 0.00	39.28 1.80 0.00	45.48 2.41 0.00	59.75 3.06 0.00	56.64 2.95 0.00	43.46 2.15 0.00	39.76 1.93 0.00	36.95 1.73 0.00

LUTHERNY_35_KV_BK2 355980	34.41 1.42 0.00	33.73 1.36 0.00	31.77 1.25 0.00	31.24 1.26 0.00	32.39 1.31 0.00	35.42 1.49 0.00	50.08 2.79 0.00	58.53 3.05 0.00	49.56 2.49 0.00	37.50 1.55 0.00	34.06 1.37 0.00	31.93 1.14 0.00	29.36 1.05 0.00	28.73 1.05 0.00	29.51 1.03 0.00	28.94 1.06 0.00	31.23 1.37 0.00	39.28 1.80 0.00	45.52 2.45 0.00	59.80 3.12 0.00	56.69 3.01 0.00	43.50 2.19 0.00	39.76 1.93 0.00	36.99 1.76 0.00
LWR___OSWEGATCHIE_HYD 23850	32.00 -0.99 0.00	31.36 -1.00 0.00	29.70 -0.82 0.00	29.05 -0.93 0.00	30.19 -0.90 0.00	32.97 -0.95 0.00	45.87 -1.42 0.00	54.15 -1.33 0.00	45.56 -1.51 0.00	34.55 -1.40 0.00	31.09 -1.60 0.00	29.34 -1.45 0.00	26.90 -1.42 0.00	26.18 -1.49 0.00	30.03 -1.57 -3.11	29.54 -1.39 -3.05	28.40 -1.46 0.00	42.37 -1.50 -6.39	41.60 -1.46 0.00	55.66 -1.02 0.00	52.82 -0.86 0.00	40.65 -0.66 0.00	37.19 -0.64 0.00	34.66 -0.56 0.00
LYONS_FALL_HYD 23570	32.99 0.00 0.00	32.34 -0.03 0.00	30.68 0.15 0.00	29.98 0.00 0.00	31.27 0.19 0.00	34.19 0.27 0.00	47.62 0.33 0.00	56.04 0.55 0.00	47.11 0.05 0.00	35.74 -0.21 0.00	32.13 -0.56 0.00	30.39 -0.40 0.00	27.86 -0.45 0.00	27.07 -0.61 0.00	28.77 -0.65 -0.94	28.36 -0.45 -0.92	29.47 -0.39 0.00	37.18 -0.30 0.00	43.11 0.04 0.00	57.59 0.90 0.00	54.54 0.86 0.00	41.97 0.66 0.00	38.32 0.49 0.00	35.65 0.42 0.00
MADISON___COUNTY_LFGE 323628	33.81 0.82 0.00	33.14 0.78 0.00	31.28 0.76 0.00	30.73 0.75 0.00	31.93 0.84 0.00	34.94 1.02 0.00	48.85 1.56 0.00	57.42 1.94 0.00	48.38 1.32 0.00	36.86 0.90 0.00	33.25 0.56 0.00	31.34 0.55 0.00	28.74 0.42 0.00	28.01 0.33 0.00	28.83 0.34 0.00	28.25 0.36 0.00	30.31 0.45 0.00	38.12 0.64 0.00	44.19 1.12 0.00	58.61 1.93 0.00	55.40 1.72 0.00	42.64 1.32 0.00	38.97 1.13 0.00	36.21 0.99 0.00
MALONE___115KV_TB1 356076	32.76 -0.23 0.00	32.11 -0.26 0.00	30.22 -0.31 0.00	29.59 -0.39 0.00	30.56 -0.53 0.00	33.35 -0.58 0.00	46.01 -1.28 0.00	54.54 -0.94 0.00	46.07 -0.99 0.00	35.06 -0.90 0.00	31.84 -0.85 0.00	29.89 -0.89 0.00	27.41 -0.91 0.00	26.79 -0.89 -19.47	46.96 -1.00 -19.11	46.13 -0.86 0.00	28.88 -0.99 -42.21	77.81 -1.87 0.00	42.29 -0.78 0.00	56.46 -0.23 0.00	53.84 0.16 0.00	41.48 0.17 0.00	38.17 0.34 0.00	35.76 0.53 0.00
MAPLEWOD_115KV_TB3 80458	33.75 0.76 0.00	33.08 0.71 0.00	31.16 0.64 0.00	30.64 0.66 0.00	31.80 0.71 0.00	34.64 0.71 0.00	48.43 1.13 0.00	56.59 1.11 0.00	48.10 1.04 0.00	36.64 0.68 0.00	33.47 0.78 0.00	31.46 0.68 0.00	28.99 0.68 0.00	28.43 0.75 0.00	29.20 0.71 0.00	28.58 0.70 0.00	30.73 0.87 0.00	38.42 0.94 0.00	44.49 1.42 0.00	58.21 1.53 0.00	55.19 1.50 0.00	42.43 1.12 0.00	38.74 0.91 0.00	36.14 0.92 0.00
MAPLE_RIDGE_WT_1 323574	32.50 -0.49 0.00	31.95 -0.42 0.00	30.16 -0.36 0.00	29.59 -0.39 0.00	30.65 -0.44 0.00	33.42 -0.51 0.00	46.58 -0.71 0.00	54.65 -0.83 0.00	46.40 -0.66 0.00	35.45 -0.50 0.00	32.26 -0.43 0.00	30.39 -0.40 0.00	27.89 -0.42 0.00	27.23 -0.44 0.00	27.97 -0.51 0.00	27.38 -0.50 0.00	29.35 -0.51 0.00	3.79 -1.24 32.45	42.60 -0.47 0.00	56.23 -0.46 0.00	53.31 -0.37 0.00	41.03 -0.29 0.00	37.61 -0.23 0.00	35.09 -0.14 0.00
MAPLE_RIDGE_WT_2 323611	32.50 -0.49 0.00	31.95 -0.42 0.00	30.16 -0.36 0.00	29.59 -0.39 0.00	30.65 -0.44 0.00	33.42 -0.51 0.00	46.58 -0.71 0.00	54.65 -0.83 0.00	46.40 -0.66 0.00	35.45 -0.50 0.00	32.26 -0.43 0.00	30.39 -0.40 0.00	27.89 -0.42 0.00	27.23 -0.44 0.00	27.97 -0.51 0.00	27.38 -0.50 0.00	29.35 -0.51 0.00	3.79 -1.24 32.45	42.60 -0.47 0.00	56.23 -0.46 0.00	53.31 -0.37 0.00	41.03 -0.29 0.00	37.61 -0.23 0.00	35.09 -0.14 0.00
MARBLE_RIVER_WT_PWR 323696	32.46 -0.53 0.00	31.85 -0.52 0.00	29.97 -0.55 0.00	29.35 -0.63 0.00	30.28 -0.81 0.00	33.04 -0.88 0.00	45.54 -1.75 0.00	53.76 -1.72 0.00	45.55 -1.51 0.00	34.70 -1.26 0.00	31.54 -1.15 0.00	29.65 -1.14 0.00	27.18 -1.13 0.00	26.57 -1.11 0.00	-0.39 -1.25 27.62	-0.41 -1.17 27.12	28.58 -1.28 0.00	-7.00 -2.66 41.82	41.73 -1.34 0.00	55.61 -1.08 0.00	53.04 -0.64 0.00	40.98 -0.33 0.00	37.79 -0.04 0.00	35.44 0.21 0.00
MARSHVLE_115KV_TB1 80742	35.60 2.61 0.00	34.89 2.52 0.00	32.90 2.38 0.00	32.35 2.37 0.00	33.57 2.49 0.00	36.81 2.88 0.00	51.69 4.40 0.00	60.20 4.72 0.00	50.54 3.48 0.00	37.83 1.87 0.00	34.19 1.50 0.00	31.93 1.14 0.00	29.50 1.19 0.00	28.81 1.13 0.00	29.60 1.11 0.00	29.05 1.17 0.00	31.23 1.37 0.00	39.99 2.51 0.00	47.03 3.96 0.00	62.24 5.56 0.00	58.94 5.26 0.00	45.36 4.05 0.00	41.46 3.63 0.00	38.43 3.21 0.00
MARSH_HILL_WT_PWR 323713	32.46 -0.53 0.00	31.53 -0.84 0.00	29.73 -0.79 0.00	29.56 -0.42 0.00	30.96 -0.12 0.00	34.09 0.17 0.00	47.34 0.05 0.00	54.98 -0.50 0.00	46.17 -0.90 0.00	35.53 -0.43 0.00	32.20 -0.49 0.00	30.20 -0.59 0.00	27.77 -0.54 0.00	26.96 -0.72 0.00	28.03 -0.46 0.00	27.52 -0.36 0.00	29.29 -0.57 0.00	37.22 -0.26 0.00	43.59 0.52 0.00	58.16 1.47 0.00	54.81 1.13 0.00	42.14 0.83 0.00	38.85 1.02 0.00	36.25 1.02 0.00
MCINTYRE_115KV_TB2 80467	33.19 0.20 0.00	32.53 0.16 0.00	30.67 0.15 0.00	30.10 0.12 0.00	31.09 0.00 0.00	33.96 0.03 0.00	47.10 -0.19 0.00	55.65 0.17 0.00	46.87 -0.19 0.00	35.56 -0.40 0.00	32.23 -0.46 0.00	30.26 -0.52 0.00	27.75 -0.57 0.00	27.15 -0.53 0.00	31.50 -0.60 -3.61	30.99 -0.45 -3.55	29.35 -0.51 0.00	44.74 -0.04 -7.30	42.98 -0.09 0.00	57.31 0.62 0.00	54.49 0.81 0.00	41.93 0.62 0.00	38.48 0.64 0.00	35.97 0.74 0.00
MECO_____69_KV_BK1 80468	35.63 2.64 0.00	34.89 2.52 0.00	32.90 2.38 0.00	32.38 2.40 0.00	33.60 2.52 0.00	36.88 2.95 0.00	51.88 4.59 0.00	60.42 4.94 0.00	50.78 3.72 0.00	38.08 2.12 0.00	34.39 1.70 0.00	32.14 1.35 0.00	29.59 1.27 0.00	28.92 1.25 0.00	29.74 1.25 0.00	29.22 1.34 0.00	31.50 1.64 0.00	40.14 2.66 0.00	47.29 4.22 0.00	62.52 5.84 0.00	59.21 5.53 0.00	45.45 4.13 0.00	41.58 3.75 0.00	38.54 3.31 0.00
MENANDS___115KV_TB5 355628	33.58 0.59 0.00	32.92 0.55 0.00	31.04 0.52 0.00	30.49 0.51 0.00	31.65 0.56 0.00	34.47 0.54 0.00	48.14 0.85 0.00	56.26 0.78 0.00	47.82 0.75 0.00	36.46 0.50 0.00	33.31 0.62 0.00	31.31 0.52 0.00	28.88 0.57 0.00	28.31 0.64 0.00	29.11 0.63 0.00	28.47 0.59 0.00	30.61 0.75 0.00	38.23 0.75 0.00	44.23 1.16 0.00	57.82 1.13 0.00	54.81 1.13 0.00	42.14 0.83 0.00	38.51 0.68 0.00	35.93 0.70 0.00
MG INDUSTRY___DRP 24185	33.72 0.73 0.00	33.11 0.74 0.00	31.19 0.67 0.00	30.67 0.69 0.00	31.80 0.71 0.00	34.60 0.68 0.00	48.33 1.04 0.00	56.43 0.94 0.00	47.77 0.71 0.00	36.39 0.43 0.00	33.15 0.46 0.00	31.16 0.37 0.00	28.71 0.40 0.00	28.15 0.47 0.00	28.97 0.48 0.00	28.36 0.47 0.00	30.49 0.63 0.00	38.15 0.67 0.00	44.23 1.16 0.00	57.99 1.30 0.00	54.97 1.29 0.00	42.31 0.99 0.00	38.66 0.83 0.00	36.07 0.85 0.00

MID___OSWEGATCHIE_HYD 23849	32.00 -0.99 0.00	31.36 -1.00 0.00	29.70 -0.82 0.00	29.05 -0.93 0.00	30.19 -0.90 0.00	32.97 -0.95 0.00	45.87 -1.42 0.00	54.15 -1.33 0.00	45.56 -1.51 0.00	34.55 -1.40 0.00	31.09 -1.60 0.00	29.34 -1.45 0.00	26.90 -1.42 0.00	26.18 -1.49 0.00	30.03 -1.57 -3.11	29.54 -1.39 -3.05	28.40 -1.46 0.00	42.37 -1.50 -6.39	41.60 -1.46 0.00	55.66 -1.02 0.00	52.82 -0.86 0.00	40.65 -0.66 0.00	37.19 -0.64 0.00	34.66 -0.56 0.00
MID___RAQUETTE_HYD 23851	32.13 -0.86 0.00	31.53 -0.84 0.00	29.73 -0.79 0.00	29.14 -0.84 0.00	30.12 -0.96 0.00	32.87 -1.05 0.00	45.59 -1.70 0.00	53.93 -1.55 0.00	45.56 -1.51 0.00	34.63 -1.33 0.00	31.38 -1.31 0.00	29.53 -1.26 0.00	27.09 -1.22 0.00	26.49 -1.19 0.00	31.75 -1.28 -4.55	31.20 -1.14 -4.46	28.58 -1.28 0.00	45.62 -1.24 -9.38	41.69 -1.38 0.00	55.49 -1.19 0.00	52.77 -0.91 0.00	40.61 -0.70 0.00	37.27 -0.57 0.00	34.84 -0.39 0.00
MILLIKEN___1 23584	33.85 0.86 0.00	33.21 0.84 0.00	31.35 0.82 0.00	30.79 0.81 0.00	31.99 0.90 0.00	35.01 1.09 0.00	48.85 1.56 0.00	57.54 2.05 0.00	48.43 1.36 0.00	36.96 1.01 0.00	33.34 0.65 0.00	31.40 0.62 0.00	28.76 0.45 0.00	28.01 0.33 0.00	28.89 0.40 0.00	28.27 0.39 0.00	30.28 0.42 0.00	38.12 0.64 0.00	44.19 1.12 0.00	58.55 1.87 0.00	55.24 1.56 0.00	42.47 1.16 0.00	38.89 1.06 0.00	36.11 0.88 0.00
MILLIKEN___2 23585	33.85 0.86 0.00	33.21 0.84 0.00	31.35 0.82 0.00	30.79 0.81 0.00	31.99 0.90 0.00	35.01 1.09 0.00	48.85 1.56 0.00	57.54 2.05 0.00	48.43 1.36 0.00	36.96 1.01 0.00	33.34 0.65 0.00	31.40 0.62 0.00	28.76 0.45 0.00	28.01 0.33 0.00	28.89 0.40 0.00	28.27 0.39 0.00	30.28 0.42 0.00	38.12 0.64 0.00	44.19 1.12 0.00	58.55 1.87 0.00	55.24 1.56 0.00	42.47 1.16 0.00	38.89 1.06 0.00	36.11 0.88 0.00
MILLIKEN___DIESEL 23629	33.85 0.86 0.00	33.21 0.84 0.00	31.35 0.82 0.00	30.79 0.81 0.00	31.99 0.90 0.00	35.01 1.09 0.00	48.85 1.56 0.00	57.54 2.05 0.00	48.43 1.36 0.00	36.96 1.01 0.00	33.34 0.65 0.00	31.40 0.62 0.00	28.76 0.45 0.00	28.01 0.33 0.00	28.89 0.40 0.00	28.27 0.39 0.00	30.28 0.42 0.00	38.12 0.64 0.00	44.19 1.12 0.00	58.55 1.87 0.00	55.24 1.56 0.00	42.47 1.16 0.00	38.89 1.06 0.00	36.11 0.88 0.00
MILLSEAT___LFGE 323607	33.68 0.69 0.00	32.43 0.06 0.00	30.64 0.12 0.00	30.37 0.39 0.00	31.58 0.50 0.00	34.91 0.98 0.00	48.00 0.71 0.00	55.92 0.44 0.00	46.78 -0.28 0.00	36.17 0.22 0.00	32.49 -0.19 0.00	30.48 -0.31 0.00	28.11 -0.20 0.00	27.23 -0.44 0.00	28.49 0.00 0.00	27.88 0.00 0.00	29.38 -0.48 0.00	37.33 -0.15 0.00	43.20 0.13 0.00	57.08 0.40 0.00	53.68 0.00 0.00	41.27 -0.04 0.00	38.32 0.49 0.00	35.79 0.56 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.34 1.35 0.00	33.60 1.23 0.00	31.62 1.10 0.00	31.06 1.08 0.00	32.30 1.21 0.00	35.18 1.26 0.00	49.47 2.18 0.00	57.87 2.39 0.00	49.32 2.26 0.00	37.68 1.73 0.00	34.52 1.83 0.00	32.54 1.75 0.00	30.07 1.76 0.00	29.50 1.83 0.00	30.25 1.77 0.00	29.61 1.73 0.00	31.80 1.94 0.00	39.61 2.14 0.00	45.78 2.71 0.00	59.75 3.06 0.00	56.69 3.01 0.00	43.59 2.27 0.00	39.65 1.82 0.00	36.71 1.48 0.00
MILLWOOD_13_KV_LOAD 356217	34.41 1.42 0.00	33.66 1.29 0.00	31.65 1.13 0.00	31.12 1.14 0.00	32.33 1.24 0.00	35.25 1.32 0.00	49.56 2.27 0.00	58.04 2.55 0.00	49.42 2.35 0.00	37.75 1.80 0.00	34.55 1.86 0.00	32.57 1.79 0.00	30.10 1.78 0.00	29.53 1.85 0.00	30.28 1.79 0.00	29.64 1.76 0.00	31.83 1.97 0.00	39.69 2.21 0.00	45.87 2.80 0.00	59.86 3.17 0.00	56.80 3.11 0.00	43.67 2.35 0.00	39.72 1.89 0.00	36.78 1.55 0.00
MODEL_CITY_ENERGY 24167	32.76 -0.23 0.00	31.50 -0.87 0.00	29.79 -0.73 0.00	29.53 -0.45 0.00	30.68 -0.40 0.00	33.96 0.03 0.00	46.44 -0.85 0.00	53.82 -1.66 0.00	45.23 -1.84 0.00	35.09 -0.86 0.00	31.64 -1.05 0.00	29.71 -1.08 0.00	27.43 -0.88 0.00	26.60 -1.08 0.00	27.83 -0.65 0.00	27.24 -0.64 0.00	28.67 -1.20 0.00	36.24 -1.24 0.00	41.82 -1.25 0.00	54.99 -1.70 0.00	51.64 -2.04 0.00	39.79 -1.53 0.00	37.11 -0.72 0.00	34.77 -0.46 0.00
MODERN_LFGE___ 323580	32.76 -0.23 0.00	31.50 -0.87 0.00	29.79 -0.73 0.00	29.53 -0.45 0.00	30.68 -0.40 0.00	33.96 0.03 0.00	46.44 -0.85 0.00	53.82 -1.66 0.00	45.23 -1.84 0.00	35.09 -0.86 0.00	31.64 -1.05 0.00	29.71 -1.08 0.00	27.43 -0.88 0.00	26.60 -1.08 0.00	27.83 -0.65 0.00	27.24 -0.64 0.00	28.67 -1.20 0.00	36.24 -1.24 0.00	41.82 -1.25 0.00	54.99 -1.70 0.00	51.64 -2.04 0.00	39.79 -1.53 0.00	37.11 -0.72 0.00	34.77 -0.46 0.00
MOHAWK_PAPER___DRP 24187	33.75 0.76 0.00	33.08 0.71 0.00	31.16 0.64 0.00	30.64 0.66 0.00	31.80 0.71 0.00	34.64 0.71 0.00	48.43 1.13 0.00	56.59 1.11 0.00	48.10 1.04 0.00	36.64 0.68 0.00	33.47 0.78 0.00	31.46 0.68 0.00	28.99 0.68 0.00	28.43 0.75 0.00	29.20 0.71 0.00	28.58 0.70 0.00	30.73 0.87 0.00	38.42 0.94 0.00	44.49 1.42 0.00	58.21 1.53 0.00	55.19 1.50 0.00	42.43 1.12 0.00	38.74 0.91 0.00	36.14 0.92 0.00
MOHICAN___35_KV_115KV_LD 80490	34.64 1.65 0.00	33.92 1.55 0.00	31.96 1.43 0.00	31.42 1.44 0.00	32.58 1.49 0.00	35.69 1.76 0.00	50.55 3.26 0.00	59.09 3.61 0.00	49.98 2.92 0.00	37.72 1.76 0.00	34.19 1.50 0.00	31.99 1.20 0.00	29.39 1.08 0.00	28.73 1.05 0.00	29.54 1.05 0.00	29.00 1.12 0.00	31.32 1.46 0.00	39.46 1.99 0.00	45.95 2.89 0.00	60.54 3.85 0.00	57.39 3.70 0.00	43.96 2.64 0.00	40.18 2.35 0.00	37.34 2.11 0.00
MONGAUP___HYD 23641	34.05 1.06 0.00	33.57 1.20 0.00	31.56 1.04 0.00	30.97 0.99 0.00	32.11 1.02 0.00	35.08 1.15 0.00	49.28 1.99 0.00	56.92 1.44 0.00	48.52 1.46 0.00	37.18 1.22 0.00	33.90 1.21 0.00	31.99 1.20 0.00	29.45 1.13 0.00	28.87 1.19 0.00	29.65 1.17 0.00	29.03 1.14 0.00	31.26 1.40 0.00	39.17 1.69 0.00	45.22 2.15 0.00	59.35 2.66 0.00	56.21 2.52 0.00	43.42 2.11 0.00	39.54 1.70 0.00	36.71 1.48 0.00
MONTAUK___DIESEL 23721	33.05 0.07 0.01	32.23 -0.13 0.01	30.54 0.03 0.01	29.79 -0.18 0.01	31.14 0.06 0.01	33.81 -0.10 0.01	47.28 0.00 0.01	55.92 0.44 0.01	48.14 1.08 0.01	36.67 0.72 0.01	34.13 1.44 0.00	31.74 0.95 0.00	29.59 1.27 0.00	29.56 1.88 0.00	29.93 1.45 0.01	29.56 1.67 0.00	31.83 1.97 0.00	40.25 2.77 0.00	46.13 3.06 0.00	59.00 2.32 0.01	55.29 1.61 0.01	42.93 1.61 0.00	38.06 0.23 0.00	35.43 0.21 0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	33.42 0.43 0.00	32.79 0.42 0.00	31.13 0.61 0.00	30.73 0.75 0.00	31.96 0.87 0.00	35.48 1.56 0.00	49.13 1.84 0.00	57.31 1.83 0.00	48.24 1.18 0.00	37.25 1.29 0.00	33.61 0.92 0.00	31.74 0.95 0.00	29.05 0.74 0.00	28.18 0.50 0.00	29.40 0.91 0.00	28.75 0.86 0.00	30.28 0.42 0.00	38.19 0.71 0.00	44.45 1.38 0.00	58.89 2.21 0.00	55.51 1.83 0.00	42.47 1.16 0.00	39.12 1.29 0.00	36.18 0.95 0.00

MORRIS_RIDGE___SOLAR 323848	32.76 -0.23 0.00	31.82 -0.55 0.00	30.03 -0.49 0.00	29.74 -0.24 0.00	30.96 -0.12 0.00	34.06 0.14 0.00	47.06 -0.24 0.00	54.54 -0.94 0.00	45.74 -1.32 0.00	35.17 -0.79 0.00	31.71 -0.98 0.00	29.74 -1.05 0.00	27.35 -0.96 0.00	26.52 -1.16 0.00	27.63 -0.85 0.00	27.07 -0.81 0.00	28.76 -1.10 0.00	36.43 -1.05 0.00	42.72 -0.35 0.00	56.91 0.23 0.00	53.58 -0.11 0.00	41.23 -0.08 0.00	38.10 0.27 0.00	35.62 0.39 0.00
MORTIMER_115KV_TB3 55949	32.86 -0.13 0.00	32.21 -0.16 0.00	30.43 -0.09 0.00	29.95 -0.03 0.00	31.06 -0.03 0.00	34.36 0.44 0.00	47.38 0.09 0.00	55.54 0.06 0.00	46.69 -0.38 0.00	35.99 0.04 0.00	32.46 -0.23 0.00	30.70 -0.09 0.00	28.11 -0.20 0.00	27.29 -0.39 0.00	28.40 -0.09 0.00	27.80 -0.08 0.00	29.44 -0.42 0.00	37.10 -0.37 0.00	42.85 -0.22 0.00	56.51 -0.17 0.00	53.20 -0.48 0.00	40.90 -0.41 0.00	37.76 -0.08 0.00	35.02 -0.21 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.64 1.65 0.00	33.82 1.46 0.00	31.83 1.31 0.00	31.30 1.32 0.00	32.52 1.43 0.00	35.45 1.53 0.00	49.89 2.60 0.00	58.31 2.83 0.00	49.74 2.68 0.00	38.11 2.16 0.00	34.91 2.22 0.00	32.94 2.16 0.00	30.46 2.15 0.00	29.89 2.21 0.00	30.62 2.14 0.00	29.97 2.09 0.00	32.19 2.33 0.00	40.06 2.59 0.00	46.26 3.19 0.00	60.26 3.57 0.00	57.17 3.49 0.00	43.96 2.64 0.00	40.03 2.19 0.00	37.02 1.80 0.00
MUNSVILLE_WIND_PWR 323609	35.23 2.24 0.00	34.44 2.07 0.00	32.50 1.98 0.00	32.05 2.07 0.00	33.29 2.21 0.00	36.47 2.55 0.00	50.88 3.59 0.00	62.64 7.16 0.00	51.63 4.56 0.00	38.47 2.52 0.00	34.06 1.37 0.00	32.05 1.26 0.00	29.02 0.71 0.00	28.18 0.50 0.00	28.97 0.48 0.00	28.53 0.64 0.00	30.76 0.89 0.00	39.20 1.72 0.00	46.08 3.01 0.00	62.01 5.33 0.00	58.57 4.88 0.00	45.11 3.80 0.00	41.24 3.41 0.00	38.40 3.17 0.00
N SALMON___HYD 24042	32.72 -0.27 0.00	32.11 -0.26 0.00	30.22 -0.31 0.00	29.59 -0.39 0.00	30.53 -0.56 0.00	33.35 -0.58 0.00	46.02 -1.27 0.00	54.54 -0.94 0.00	46.07 -0.99 0.00	35.06 -0.90 0.00	31.84 -0.85 0.00	29.89 -0.89 0.00	27.40 -0.91 0.00	26.79 -0.89 0.00	46.96 -1.00 -19.47	46.13 -0.86 -19.11	28.88 -0.98 0.00	53.50 -1.87 -17.90	42.29 -0.77 0.00	56.46 -0.23 0.00	53.84 0.16 0.00	41.48 0.17 0.00	38.17 0.34 0.00	35.76 0.53 0.00
N.AKRON__115KV_KNAPP 355671	33.02 0.03 0.00	32.34 -0.03 0.00	30.61 0.09 0.00	30.16 0.18 0.00	31.27 0.19 0.00	34.84 0.92 0.00	47.81 0.52 0.00	55.76 0.28 0.00	46.69 -0.38 0.00	36.10 0.14 0.00	32.46 -0.23 0.00	30.73 -0.06 0.00	28.08 -0.23 0.00	27.21 -0.47 0.00	28.46 -0.03 0.00	27.86 -0.03 0.00	29.35 -0.51 0.00	37.10 -0.37 0.00	43.07 0.00 0.00	56.91 0.23 0.00	53.52 -0.16 0.00	41.15 -0.17 0.00	38.21 0.38 0.00	35.37 0.14 0.00
N.BELMOR_69_KV_BK1 55787	33.97 0.99 0.01	33.17 0.81 0.01	31.22 0.70 0.01	30.63 0.66 0.01	31.86 0.78 0.01	34.83 0.92 0.01	48.99 1.70 0.01	57.42 1.94 0.01	48.99 1.93 0.01	37.46 1.51 0.01	34.88 2.19 0.00	32.57 1.79 0.00	30.26 1.95 0.00	29.75 2.08 0.00	30.13 1.65 0.01	29.58 1.70 0.00	31.71 1.85 0.00	39.91 2.44 0.00	46.13 3.06 0.00	59.68 3.00 0.01	56.63 2.95 0.01	44.00 2.69 0.00	39.50 1.66 0.00	36.46 1.23 0.00
N.E_GEN_SANDY PD 24062	33.88 0.89 0.00	33.27 0.91 0.00	31.37 0.85 0.00	30.79 0.81 0.00	31.93 0.84 0.00	34.84 0.92 0.00	48.76 1.47 0.00	57.03 1.55 0.00	48.52 1.46 0.00	37.00 1.04 0.00	33.90 1.21 0.00	31.96 1.17 0.00	29.45 1.13 0.00	28.87 1.19 0.00	29.63 1.14 0.00	29.00 1.12 0.00	31.21 1.34 0.00	38.87 1.39 0.00	44.96 1.89 0.00	58.67 1.98 0.00	55.67 1.99 0.00	42.80 1.49 0.00	39.01 1.17 0.00	36.18 0.95 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.28 1.29 0.00	33.53 1.17 0.00	31.56 1.04 0.00	31.00 1.02 0.00	32.21 1.12 0.00	35.11 1.19 0.00	49.32 2.03 0.00	57.81 2.33 0.00	49.18 2.12 0.00	37.61 1.65 0.00	34.39 1.70 0.00	32.42 1.63 0.00	29.95 1.64 0.00	29.37 1.69 0.00	30.14 1.65 0.00	29.50 1.62 0.00	31.68 1.82 0.00	39.50 2.02 0.00	45.65 2.58 0.00	59.63 2.95 0.00	56.58 2.90 0.00	43.46 2.15 0.00	39.53 1.70 0.00	36.64 1.41 0.00
N.QUEENS_27_KV_LOAD 356247	34.68 1.68 -0.01	33.90 1.52 -0.01	31.90 1.37 -0.01	31.37 1.38 -0.01	32.59 1.49 -0.01	35.48 1.56 0.00	49.93 2.65 0.01	58.26 2.77 0.00	49.74 2.68 0.00	38.18 2.23 0.01	34.97 2.29 0.01	33.00 2.22 0.01	30.60 2.29 0.01	30.02 2.35 0.01	30.79 2.31 0.01	30.13 2.26 0.01	32.30 2.45 0.01	40.18 2.70 0.00	46.26 3.19 0.00	60.14 3.46 0.00	57.06 3.38 0.00	44.00 2.69 0.00	39.99 2.16 0.00	36.95 1.73 0.00
N.TROY___115KV_TB1 355778	33.98 0.99 0.00	33.27 0.91 0.00	31.35 0.82 0.00	30.79 0.81 0.00	31.99 0.90 0.00	34.87 0.95 0.00	48.90 1.61 0.00	57.15 1.66 0.00	48.57 1.51 0.00	36.93 0.97 0.00	33.70 1.01 0.00	31.65 0.86 0.00	29.16 0.85 0.00	28.56 0.89 0.00	29.34 0.85 0.00	28.72 0.84 0.00	30.94 1.07 0.00	38.72 1.24 0.00	44.83 1.77 0.00	58.67 1.98 0.00	55.67 1.99 0.00	42.76 1.45 0.00	39.04 1.21 0.00	36.35 1.13 0.00
NARROWS_GT1_1 24228	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT1_2 24229	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT1_3 24230	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT1_4 24231	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73

NARROWS_GT1_5 24232	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT1_6 24233	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT1_7 24234	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT1_8 24235	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT2_1 24236	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT2_2 24237	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT2_3 24238	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT2_4 24239	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT2_5 24240	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT2_6 24241	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT2_7 24242	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
NARROWS_GT2_8 24243	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	77.71 2.48 -47.35	77.71 2.72 -45.13	77.73 3.03 -37.22	77.95 3.75 -31.14	77.96 4.14 -17.14	77.96 4.03 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.01 1.02 0.00	33.44 1.07 0.00	31.47 0.95 0.00	30.91 0.93 0.00	32.05 0.96 0.00	34.98 1.05 0.00	48.99 1.70 0.00	57.31 1.83 0.00	48.10 1.04 0.00	36.46 0.50 0.00	33.08 0.39 0.00	31.03 0.25 0.00	28.57 0.25 0.00	28.04 0.36 0.00	28.91 0.43 0.00	28.30 0.42 0.00	30.58 0.72 0.00	38.42 0.94 0.00	44.75 1.68 0.00	58.84 2.15 0.00	55.72 2.04 0.00	42.80 1.49 0.00	39.12 1.29 0.00	36.57 1.34 0.00
NCHELSEA_115KV_TR2 355582	34.47 1.48 0.00	33.79 1.42 0.00	31.77 1.25 0.00	31.21 1.23 0.00	32.39 1.31 0.00	35.35 1.42 0.00	49.70 2.41 0.00	58.26 2.77 0.00	49.46 2.40 0.00	37.72 1.76 0.00	34.42 1.73 0.00	32.39 1.60 0.00	29.90 1.59 0.00	29.31 1.63 0.00	30.08 1.60 0.00	29.47 1.59 0.00	31.74 1.88 0.00	39.69 2.21 0.00	45.95 2.89 0.00	60.09 3.40 0.00	56.96 3.27 0.00	43.75 2.44 0.00	39.84 2.01 0.00	36.95 1.73 0.00
NEG CAPITAL___MECHNVIL 23645	34.34 1.35 0.00	33.70 1.33 0.00	31.77 1.25 0.00	31.21 1.23 0.00	32.36 1.28 0.00	35.41 1.49 0.00	49.98 2.69 0.00	58.37 2.88 0.00	49.51 2.45 0.00	37.54 1.58 0.00	34.09 1.40 0.00	31.99 1.20 0.00	29.39 1.08 0.00	28.76 1.08 0.00	29.57 1.08 0.00	28.97 1.09 0.00	31.26 1.40 0.00	39.28 1.80 0.00	45.57 2.50 0.00	59.86 3.17 0.00	56.69 3.00 0.00	43.50 2.19 0.00	39.76 1.93 0.00	36.88 1.66 0.00

NEG CENTRAL_HIGH_ACRES 23767	32.69 -0.30 0.00	31.75 -0.62 0.00	30.00 -0.52 0.00	29.59 -0.39 0.00	30.75 -0.34 0.00	33.82 -0.10 0.00	46.82 -0.47 0.00	54.93 -0.55 0.00	46.22 -0.85 0.00	35.56 -0.39 0.00	32.07 -0.62 0.00	30.17 -0.62 0.00	27.75 -0.57 0.00	26.93 -0.75 0.00	27.97 -0.51 0.00	27.41 -0.47 0.00	29.06 -0.80 0.00	36.69 -0.79 0.00	42.29 -0.77 0.00	55.84 -0.85 0.00	52.55 -1.13 0.00	40.41 -0.91 0.00	37.23 -0.61 0.00	34.66 -0.56 0.00
NEG CENTRAL___DRP 24199	33.29 0.30 0.00	32.66 0.29 0.00	30.83 0.31 0.00	30.31 0.33 0.00	31.49 0.40 0.00	34.60 0.68 0.00	48.19 0.90 0.00	56.43 0.94 0.00	47.63 0.56 0.00	36.50 0.54 0.00	32.95 0.26 0.00	31.06 0.28 0.00	28.45 0.14 0.00	27.68 0.00 0.00	28.60 0.11 0.00	28.02 0.14 0.00	29.92 0.06 0.00	37.67 0.19 0.00	43.59 0.52 0.00	57.53 0.85 0.00	54.27 0.59 0.00	41.81 0.50 0.00	38.32 0.49 0.00	35.58 0.35 0.00
NEG CENTRAL___INDECK 23768	34.01 1.02 0.00	32.95 0.58 0.00	31.13 0.61 0.00	30.79 0.81 0.00	32.05 0.96 0.00	35.35 1.42 0.00	48.90 1.61 0.00	59.53 4.05 0.00	49.04 1.98 0.00	37.32 1.37 0.00	33.44 0.75 0.00	31.34 0.55 0.00	28.76 0.45 0.00	27.87 0.20 0.00	29.00 0.51 0.00	27.88 0.00 0.00	29.65 -0.21 0.00	37.78 0.30 0.00	44.15 1.08 0.00	59.06 2.38 0.00	55.67 1.99 0.00	42.68 1.36 0.00	39.31 1.47 0.00	36.60 1.37 0.00
NEG CENTRAL___SENECA 23627	33.39 0.40 0.00	32.76 0.39 0.00	30.92 0.40 0.00	30.43 0.45 0.00	31.62 0.53 0.00	34.81 0.88 0.00	48.43 1.13 0.00	56.54 1.05 0.00	47.77 0.71 0.00	36.60 0.65 0.00	33.02 0.33 0.00	31.10 0.31 0.00	28.45 0.14 0.00	27.65 -0.03 0.00	28.63 0.14 0.00	28.05 0.17 0.00	29.92 0.06 0.00	37.74 0.26 0.00	43.80 0.73 0.00	57.87 1.19 0.00	54.54 0.86 0.00	42.02 0.70 0.00	38.59 0.76 0.00	35.79 0.56 0.00
NEG CENTRAL___STATE_STREET 24147	33.35 0.36 0.00	32.72 0.36 0.00	30.89 0.37 0.00	30.31 0.33 0.00	31.49 0.40 0.00	34.50 0.58 0.00	48.14 0.85 0.00	56.59 1.11 0.00	47.82 0.75 0.00	36.60 0.65 0.00	33.11 0.42 0.00	31.19 0.40 0.00	28.59 0.28 0.00	27.84 0.17 0.00	28.74 0.26 0.00	28.13 0.25 0.00	30.07 0.21 0.00	37.78 0.30 0.00	43.59 0.52 0.00	57.59 0.91 0.00	54.33 0.64 0.00	41.77 0.45 0.00	38.25 0.42 0.00	35.51 0.28 0.00
NEG MILLWOOD___DRP 24198	34.57 1.58 0.00	33.86 1.49 0.00	31.80 1.28 0.00	31.27 1.29 0.00	32.49 1.40 0.00	35.45 1.53 0.00	49.89 2.60 0.00	58.48 3.00 0.00	49.70 2.64 0.00	37.86 1.91 0.00	34.52 1.83 0.00	32.54 1.75 0.00	30.07 1.76 0.00	29.48 1.80 0.00	30.28 1.79 0.00	29.64 1.76 0.00	31.89 2.03 0.00	39.84 2.36 0.00	46.08 3.01 0.00	60.26 3.57 0.00	57.17 3.49 0.00	43.88 2.56 0.00	39.91 2.08 0.00	37.02 1.80 0.00
NEG NORTH_FLCN_SEA 23793	32.86 -0.13 0.00	32.24 -0.13 0.00	30.34 -0.18 0.00	29.71 -0.27 0.00	30.65 -0.44 0.00	33.45 -0.47 0.00	45.78 -1.51 0.00	54.15 -1.33 0.00	45.79 -1.27 0.00	34.88 -1.08 0.00	31.71 -0.98 0.00	29.77 -1.02 0.00	27.29 -1.02 0.00	26.68 -1.00 0.00	-0.25 -1.11 27.62	-0.27 -1.03 27.12	28.73 -1.13 0.00	27.51 -2.40 7.57	42.03 -1.03 0.00	56.00 -0.68 0.00	53.47 -0.21 0.00	41.27 -0.04 0.00	38.02 0.19 0.00	35.69 0.46 0.00
NEG NORTH_KES_CHATEGAY 23792	32.43 -0.56 0.00	31.79 -0.58 0.00	29.91 -0.61 0.00	29.32 -0.66 0.00	30.25 -0.84 0.00	32.97 -0.95 0.00	45.45 -1.84 0.00	53.71 -1.78 0.00	45.51 -1.55 0.00	34.66 -1.29 0.00	31.51 -1.18 0.00	29.62 -1.17 0.00	27.15 -1.16 0.00	26.54 -1.13 0.00	-2.85 -1.28 30.06	-2.83 -1.20 29.51	28.55 -1.31 0.00	21.81 -2.74 12.93	41.69 -1.38 0.00	55.55 -1.13 0.00	52.98 -0.70 0.00	40.94 -0.37 0.00	37.76 -0.08 0.00	35.40 0.18 0.00
NEG NORTH___ALICE_FALLS 23915	33.12 0.13 0.00	32.46 0.10 0.00	30.52 0.00 0.00	29.92 -0.06 0.00	30.87 -0.22 0.00	33.69 -0.24 0.00	46.20 -1.09 0.00	54.76 -0.72 0.00	46.21 -0.85 0.00	35.20 -0.76 0.00	31.97 -0.72 0.00	30.02 -0.77 0.00	27.52 -0.79 0.00	26.90 -0.77 0.00	0.01 -0.85 27.62	0.01 -0.75 27.12	28.99 -0.87 0.00	28.03 -1.87 7.57	42.51 -0.56 0.00	56.74 0.06 0.00	54.17 0.48 0.00	41.77 0.45 0.00	38.44 0.61 0.00	36.04 0.81 0.00
NEG NORTH___LWR_SARANAC 23913	33.12 0.13 0.00	32.46 0.10 0.00	30.52 0.00 0.00	29.92 -0.06 0.00	30.87 -0.22 0.00	33.69 -0.24 0.00	46.20 -1.09 0.00	54.76 -0.72 0.00	46.21 -0.85 0.00	35.20 -0.76 0.00	31.97 -0.72 0.00	30.02 -0.77 0.00	27.52 -0.79 0.00	26.90 -0.77 0.00	0.01 -0.85 27.62	0.01 -0.75 27.12	28.99 -0.87 0.00	28.03 -1.87 7.57	42.51 -0.56 0.00	56.74 0.06 0.00	54.17 0.48 0.00	41.77 0.45 0.00	38.44 0.61 0.00	36.04 0.81 0.00
NEG NORTH___PLATTSBURG 23628	33.09 0.10 0.00	32.47 0.10 0.00	30.52 0.00 0.00	29.92 -0.06 0.00	30.87 -0.22 0.00	33.69 -0.24 0.00	46.20 -1.09 0.00	54.76 -0.72 0.00	46.22 -0.85 0.00	35.20 -0.76 0.00	31.97 -0.72 0.00	30.02 -0.77 0.00	27.52 -0.79 0.00	26.90 -0.77 0.00	0.01 -0.85 27.62	0.01 -0.75 27.12	28.99 -0.87 0.00	-6.21 -1.87 41.82	42.51 -0.56 0.00	56.74 0.06 0.00	54.16 0.48 0.00	41.77 0.46 0.00	38.44 0.60 0.00	36.04 0.81 0.00
NEG WEST_LEA_LOCKPORT 23791	32.40 -0.59 0.00	31.72 -0.65 0.00	30.06 -0.46 0.00	29.62 -0.36 0.00	30.68 -0.40 0.00	34.20 0.27 0.00	46.77 -0.52 0.00	54.26 -1.22 0.00	45.56 -1.51 0.00	35.35 -0.61 0.00	31.87 -0.82 0.00	30.20 -0.58 0.00	27.60 -0.71 0.00	26.79 -0.89 0.00	28.03 -0.46 0.00	27.41 -0.47 0.00	28.85 -1.02 0.00	36.35 -1.12 0.00	42.12 -0.95 0.00	55.49 -1.19 0.00	52.13 -1.56 0.00	40.16 -1.16 0.00	37.42 -0.42 0.00	34.70 -0.53 0.00
NEG WEST___LANCASTER 23811	32.73 -0.26 0.00	32.04 -0.32 0.00	30.31 -0.21 0.00	29.86 -0.12 0.00	30.99 -0.09 0.00	34.36 0.44 0.00	47.38 0.09 0.00	55.04 -0.44 0.00	46.36 -0.71 0.00	35.78 -0.18 0.00	32.26 -0.42 0.00	30.51 -0.28 0.00	27.92 -0.40 0.00	27.10 -0.58 0.00	28.26 -0.23 0.00	27.60 -0.28 0.00	29.17 -0.69 0.00	36.69 -0.79 0.00	42.68 -0.39 0.00	56.51 -0.17 0.00	53.31 -0.38 0.00	40.86 -0.45 0.00	37.72 -0.11 0.00	35.02 -0.21 0.00
NEG_PENN_ALLEGHNY 23528	33.55 0.56 0.00	32.82 0.45 0.00	30.95 0.43 0.00	30.46 0.48 0.00	31.65 0.56 0.00	34.60 0.68 0.00	48.24 0.95 0.00	56.43 0.94 0.00	48.38 1.32 0.00	37.11 1.15 0.00	33.57 0.88 0.00	31.56 0.77 0.00	28.96 0.65 0.00	28.18 0.50 0.00	29.09 0.60 0.00	28.47 0.59 0.00	30.46 0.60 0.00	38.23 0.75 0.00	44.27 1.20 0.00	58.67 1.98 0.00	55.35 1.67 0.00	42.47 1.16 0.00	38.93 1.10 0.00	36.25 1.02 0.00
NEG___GEN_MONROE 24207	33.02 0.03 0.00	32.30 -0.06 0.00	30.52 0.00 0.00	30.04 0.06 0.00	31.18 0.09 0.00	34.57 0.64 0.00	47.62 0.33 0.00	55.76 0.28 0.00	46.69 -0.38 0.00	35.99 0.04 0.00	32.43 -0.26 0.00	30.63 -0.15 0.00	28.06 -0.25 0.00	27.24 -0.44 0.00	28.34 -0.14 0.00	27.74 -0.14 0.00	29.38 -0.48 0.00	37.03 -0.45 0.00	42.85 -0.22 0.00	56.68 0.00 0.00	53.41 -0.27 0.00	41.11 -0.21 0.00	37.95 0.11 0.00	35.19 -0.04 0.00

NEPA___ENERGY 23901	33.19 0.20 0.00	32.50 0.13 0.00	30.77 0.24 0.00	30.31 0.33 0.00	31.49 0.40 0.00	34.91 0.98 0.00	48.14 0.85 0.00	55.98 0.50 0.00	47.16 0.09 0.00	36.42 0.47 0.00	32.85 0.16 0.00	31.03 0.25 0.00	28.42 0.11 0.00	27.57 -0.11 0.00	28.77 0.28 0.00	28.11 0.22 0.00	29.68 -0.18 0.00	37.33 -0.15 0.00	43.37 0.30 0.00	57.42 0.74 0.00	54.06 0.38 0.00	41.44 0.12 0.00	38.29 0.45 0.00	35.54 0.32 0.00
NEVERSink___HYD 23608	34.05 1.06 0.00	33.53 1.16 0.00	31.56 1.04 0.00	30.97 0.99 0.00	32.11 1.02 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.87 2.38 0.00	48.99 1.93 0.00	37.29 1.33 0.00	34.00 1.31 0.00	32.05 1.26 0.00	29.50 1.19 0.00	28.92 1.25 0.00	29.68 1.20 0.00	29.08 1.20 0.00	31.29 1.43 0.00	39.20 1.72 0.00	45.48 2.41 0.00	59.63 2.95 0.00	56.47 2.79 0.00	43.42 2.11 0.00	39.50 1.66 0.00	36.67 1.44 0.00
NEWKRMKL_115KV_TB1 55635	33.45 0.46 0.00	32.79 0.42 0.00	30.92 0.40 0.00	30.37 0.39 0.00	31.52 0.44 0.00	34.33 0.41 0.00	47.91 0.61 0.00	55.98 0.50 0.00	47.44 0.38 0.00	36.21 0.25 0.00	33.05 0.36 0.00	31.10 0.31 0.00	28.68 0.37 0.00	28.12 0.44 0.00	28.97 0.48 0.00	28.36 0.47 0.00	30.49 0.63 0.00	38.04 0.56 0.00	43.97 0.90 0.00	57.59 0.91 0.00	54.60 0.91 0.00	41.93 0.62 0.00	38.36 0.53 0.00	35.79 0.56 0.00
NEWTON___FALLS_HYD 23847	32.00 -0.99 0.00	31.36 -1.00 0.00	29.70 -0.82 0.00	29.05 -0.93 0.00	30.19 -0.90 0.00	32.97 -0.95 0.00	45.87 -1.42 0.00	54.15 -1.33 0.00	45.56 -1.51 0.00	34.55 -1.40 0.00	31.09 -1.60 0.00	29.34 -1.45 0.00	26.90 -1.42 0.00	26.18 -1.49 0.00	30.03 -1.57 -3.11	29.54 -1.39 -3.05	28.40 -1.46 0.00	42.37 -1.50 -6.39	41.60 -1.46 0.00	55.66 -1.02 0.00	52.82 -0.86 0.00	40.65 -0.66 0.00	37.19 -0.64 0.00	34.66 -0.56 0.00
NGRID_A1_DSASP 323792	32.56 -0.43 0.00	31.30 -1.07 0.00	29.58 -0.95 0.00	29.35 -0.63 0.00	30.49 -0.59 0.00	33.72 -0.20 0.00	46.11 -1.18 0.00	53.60 -1.89 0.00	45.04 -2.02 0.00	34.99 -0.97 0.00	31.54 -1.15 0.00	29.62 -1.17 0.00	27.35 -0.96 0.00	26.54 -1.14 0.00	27.78 -0.71 0.00	27.16 -0.73 0.00	28.49 -1.37 0.00	35.98 -1.50 0.00	41.48 -1.59 0.00	54.47 -2.21 0.00	51.11 -2.58 0.00	39.41 -1.90 0.00	36.81 -1.02 0.00	34.52 -0.70 0.00
NGRID_A2_DSASP 323793	32.56 -0.43 0.00	31.30 -1.07 0.00	29.58 -0.95 0.00	29.35 -0.63 0.00	30.49 -0.59 0.00	33.72 -0.20 0.00	46.11 -1.18 0.00	53.60 -1.89 0.00	45.04 -2.02 0.00	34.99 -0.97 0.00	31.54 -1.15 0.00	29.62 -1.17 0.00	27.35 -0.96 0.00	26.54 -1.14 0.00	27.78 -0.71 0.00	27.16 -0.73 0.00	28.49 -1.37 0.00	35.98 -1.50 0.00	41.48 -1.59 0.00	54.47 -2.21 0.00	51.11 -2.58 0.00	39.41 -1.90 0.00	36.81 -1.02 0.00	34.52 -0.70 0.00
NGRID_A4_DSASP 323807	32.56 -0.43 0.00	31.30 -1.07 0.00	29.58 -0.95 0.00	29.35 -0.63 0.00	30.49 -0.59 0.00	33.72 -0.20 0.00	46.11 -1.18 0.00	53.35 -2.11 0.02	44.83 -2.21 0.02	34.86 -1.08 0.02	31.43 -1.24 0.02	29.50 -1.26 0.02	27.24 -1.05 0.02	26.44 -1.22 0.02	27.67 -0.80 0.02	27.05 -0.81 0.02	28.49 -1.37 0.00	35.98 -1.50 0.00	41.48 -1.59 0.00	54.47 -2.21 0.00	51.11 -2.58 0.00	39.41 -1.90 0.00	36.81 -1.02 0.00	34.52 -0.70 0.00
NIAGARA_115E_LBMP 323715	32.63 -0.36 0.00	31.36 -1.00 0.00	29.64 -0.89 0.00	29.41 -0.57 0.00	30.56 -0.53 0.00	33.79 -0.14 0.00	46.25 -1.04 0.00	53.54 -1.94 0.00	44.95 -2.12 0.00	34.95 -1.01 0.00	31.51 -1.18 0.00	29.56 -1.23 0.00	27.32 -0.99 0.00	26.49 -1.19 0.00	27.72 -0.77 0.00	27.13 -0.75 0.00	28.55 -1.31 0.00	36.05 -1.42 0.00	41.60 -1.46 0.00	54.70 -1.99 0.00	51.32 -2.36 0.00	39.54 -1.78 0.00	36.92 -0.91 0.00	34.63 -0.60 0.00
NIAGARA_115W_LBMP 323714	32.46 -0.53 0.00	31.20 -1.16 0.00	29.48 -1.04 0.00	29.23 -0.75 0.00	30.37 -0.71 0.00	33.62 -0.31 0.00	45.92 -1.37 0.00	53.24 -2.22 0.02	44.74 -2.30 0.02	34.78 -1.15 0.02	31.36 -1.31 0.02	29.44 -1.32 0.02	27.19 -1.10 0.02	26.39 -1.27 0.02	27.61 -0.85 0.02	27.03 -0.84 0.02	28.40 -1.46 0.00	35.87 -1.61 0.00	41.30 -1.77 0.00	54.25 -2.44 0.00	50.95 -2.74 0.00	39.25 -2.06 0.00	36.70 -1.13 0.00	34.38 -0.85 0.00
NIAGARA_230_LBMP 323716	32.72 -0.27 0.00	31.46 -0.91 0.00	29.76 -0.76 0.00	29.50 -0.48 0.00	30.65 -0.44 0.00	33.89 -0.03 0.00	46.34 -0.95 0.00	53.76 -1.72 0.00	45.18 -1.88 0.00	35.09 -0.86 0.00	31.68 -1.01 0.00	29.74 -1.05 0.00	27.46 -0.85 0.00	26.65 -1.02 0.00	27.86 -0.63 0.00	27.27 -0.61 0.00	28.67 -1.20 0.00	36.20 -1.27 0.00	41.73 -1.34 0.00	54.82 -1.87 0.00	51.43 -2.25 0.00	39.62 -1.70 0.00	37.00 -0.83 0.00	34.66 -0.56 0.00
NIAGARA___115KV_198_GIBSON 55903	31.84 -1.15 0.00	31.17 -1.20 0.00	29.55 -0.98 0.00	29.11 -0.87 0.00	30.15 -0.93 0.00	33.62 -0.31 0.00	45.87 -1.42 0.00	53.24 -2.22 0.02	44.74 -2.31 0.02	34.79 -1.15 0.02	31.39 -1.27 0.02	29.72 -1.05 0.02	27.19 -1.10 0.02	26.38 -1.27 0.02	27.61 -0.85 0.02	27.00 -0.86 0.02	28.40 -1.46 0.00	35.72 -1.76 0.00	41.30 -1.77 0.00	54.25 -2.44 0.00	50.89 -2.79 0.00	39.25 -2.07 0.00	36.66 -1.17 0.00	34.03 -1.20 0.00
NIAGARA___ 23760	32.72 -0.27 0.00	31.46 -0.91 0.00	29.76 -0.76 0.00	29.50 -0.48 0.00	30.65 -0.44 0.00	33.89 -0.03 0.00	46.34 -0.95 0.00	53.76 -1.72 0.00	45.17 -1.88 0.00	35.09 -0.86 0.00	31.67 -1.01 0.01	29.74 -1.05 0.01	27.46 -0.85 0.01	26.65 -1.02 0.01	27.85 -0.63 0.01	27.26 -0.61 0.01	28.67 -1.20 0.00	36.20 -1.27 0.00	41.73 -1.34 0.00	54.82 -1.87 0.00	51.43 -2.25 0.00	39.62 -1.70 0.00	37.00 -0.83 0.00	34.66 -0.56 0.00
NINE_MILE_1 23575	32.50 -0.49 0.00	31.82 -0.55 0.00	30.03 -0.49 0.00	29.50 -0.48 0.00	30.62 -0.47 0.00	33.45 -0.47 0.00	46.63 -0.66 0.00	54.65 -0.83 0.00	46.26 -0.80 0.00	35.42 -0.54 0.00	32.13 -0.56 0.00	30.26 -0.52 0.00	27.83 -0.48 0.00	27.15 -0.53 0.00	28.00 -0.48 0.00	27.35 -0.53 0.00	29.29 -0.57 0.00	36.73 -0.75 0.00	42.08 -0.99 0.00	55.38 -1.30 0.00	52.34 -1.34 0.00	40.28 -1.03 0.00	36.92 -0.91 0.00	34.38 -0.85 0.00
NINE_MILE_2 23744	32.50 -0.49 0.00	31.82 -0.55 0.00	30.00 -0.52 0.00	29.50 -0.48 0.00	30.62 -0.47 0.00	33.45 -0.47 0.00	46.63 -0.66 0.00	54.65 -0.83 0.00	46.26 -0.80 0.00	35.42 -0.54 0.00	32.13 -0.56 0.00	30.23 -0.55 0.00	27.83 -0.48 0.00	27.15 -0.53 0.00	27.97 -0.51 0.00	27.35 -0.53 0.00	29.29 -0.57 0.00	36.69 -0.79 0.00	42.08 -0.99 0.00	55.38 -1.30 0.00	52.34 -1.34 0.00	40.28 -1.03 0.00	36.92 -0.91 0.00	34.38 -0.85 0.00
NM_CAPITAL___DRP 24208	33.55 0.56 0.00	32.89 0.52 0.00	30.98 0.46 0.00	30.43 0.45 0.00	31.58 0.50 0.00	34.40 0.47 0.00	48.05 0.76 0.00	56.15 0.67 0.00	47.63 0.56 0.00	36.32 0.36 0.00	33.18 0.49 0.00	31.22 0.43 0.00	28.76 0.45 0.00	28.20 0.53 0.00	29.06 0.57 0.00	28.41 0.53 0.00	30.55 0.69 0.00	38.15 0.67 0.00	44.10 1.03 0.00	57.70 1.02 0.00	54.70 1.02 0.00	42.06 0.74 0.00	38.44 0.61 0.00	35.86 0.63 0.00

NM_CENTRAL___DRP 24181	33.06 0.07 0.00	32.40 0.03 0.00	30.58 0.06 0.00	30.04 0.06 0.00	31.21 0.12 0.00	34.13 0.20 0.00	47.57 0.28 0.00	55.87 0.39 0.00	47.25 0.19 0.00	36.21 0.25 0.00	32.82 0.13 0.00	30.91 0.12 0.00	28.40 0.08 0.00	27.65 -0.03 0.00	28.51 0.03 0.00	27.94 0.06 0.00	29.86 0.00 0.00	37.40 -0.07 0.00	42.98 -0.09 0.00	56.68 0.00 0.00	53.52 -0.16 0.00	41.19 -0.12 0.00	37.72 -0.11 0.00	35.05 -0.18 0.00
NM_FRONTIER___DRP 24179	31.84 -1.15 0.00	31.17 -1.20 0.00	29.55 -0.98 0.00	29.11 -0.87 0.00	30.15 -0.93 0.00	33.62 -0.31 0.00	45.87 -1.42 0.00	53.24 -2.22 0.02	44.74 -2.31 0.02	34.79 -1.15 0.02	31.39 -1.27 0.02	29.72 -1.05 0.02	27.19 -1.10 0.02	26.38 -1.27 0.02	27.61 -0.85 0.02	27.00 -0.86 0.02	28.40 -1.46 0.00	35.72 -1.76 0.00	41.30 -1.77 0.00	54.25 -2.44 0.00	50.89 -2.79 0.00	39.25 -2.07 0.00	36.66 -1.17 0.00	34.03 -1.20 0.00
NM_ST_REGIS___HYD 24053	32.30 -0.69 0.00	31.66 -0.71 0.00	29.85 -0.67 0.00	29.26 -0.72 0.00	30.22 -0.87 0.00	32.97 -0.95 0.00	45.68 -1.61 0.00	54.04 -1.44 0.00	45.70 -1.36 0.00	34.73 -1.22 0.00	31.51 -1.18 0.00	29.62 -1.17 0.00	27.15 -1.16 0.00	26.57 -1.11 0.00	34.88 -1.22 -7.62	34.28 -1.09 -7.48	28.64 -1.22 0.00	52.23 -1.39 -16.14	41.82 -1.25 0.00	55.72 -0.96 0.00	53.04 -0.64 0.00	40.86 -0.45 0.00	37.53 -0.30 0.00	35.09 -0.14 0.00
NORTHPORT___1 23551	33.35 0.36 0.01	32.62 0.26 0.01	30.88 0.37 0.01	30.12 0.15 0.01	31.39 0.31 0.01	34.26 0.34 0.01	47.99 0.71 0.01	56.03 0.55 0.01	48.28 1.22 0.01	36.95 1.01 0.01	34.19 1.50 0.00	32.23 1.45 0.00	29.84 1.53 0.00	29.45 1.77 0.00	29.65 1.17 0.01	29.17 1.28 0.00	31.35 1.49 0.00	39.39 1.91 0.00	45.52 2.45 0.00	58.21 1.53 0.01	55.23 1.56 0.01	43.38 2.06 0.00	38.85 1.02 0.00	35.85 0.63 0.01
NORTHPORT___2 23552	33.35 0.36 0.01	32.62 0.26 0.01	30.88 0.37 0.01	30.12 0.15 0.01	31.39 0.31 0.01	34.26 0.34 0.01	47.99 0.71 0.01	56.03 0.55 0.01	48.28 1.22 0.01	36.95 1.01 0.01	34.19 1.50 0.00	32.23 1.45 0.00	29.84 1.53 0.00	29.45 1.77 0.00	29.65 1.17 0.01	29.17 1.28 0.00	31.35 1.49 0.00	39.39 1.91 0.00	45.52 2.45 0.00	58.21 1.53 0.01	55.23 1.56 0.01	43.38 2.06 0.00	38.85 1.02 0.00	35.85 0.63 0.01
NORTHPORT___3 23553	33.87 0.89 0.01	33.23 0.87 0.01	31.34 0.82 0.01	30.63 0.66 0.01	31.86 0.78 0.01	34.83 0.92 0.01	48.98 1.70 0.01	57.42 1.94 0.01	49.03 1.98 0.01	37.53 1.58 0.01	34.65 1.96 0.00	32.73 1.94 0.00	30.35 2.04 0.00	29.89 2.22 0.00	30.16 1.68 0.01	29.64 1.76 0.00	31.83 1.97 0.00	39.91 2.43 0.00	46.21 3.14 0.00	59.68 3.00 0.01	56.57 2.90 0.01	44.08 2.77 0.00	39.49 1.66 0.00	36.49 1.27 0.01
NORTHPORT___4 23650	33.87 0.89 0.01	33.23 0.87 0.01	31.34 0.82 0.01	30.63 0.66 0.01	31.86 0.78 0.01	34.83 0.92 0.01	48.98 1.70 0.01	57.42 1.94 0.01	49.03 1.98 0.01	37.53 1.58 0.01	34.65 1.96 0.00	32.73 1.94 0.00	30.35 2.04 0.00	29.89 2.22 0.00	30.16 1.68 0.01	29.64 1.76 0.00	31.83 1.97 0.00	39.91 2.43 0.00	46.21 3.14 0.00	59.68 3.00 0.01	56.57 2.90 0.01	44.08 2.77 0.00	39.49 1.66 0.00	36.49 1.27 0.01
NORTHPORT___IC 23718	33.51 0.53 0.01	32.62 0.26 0.01	30.82 0.31 0.01	30.21 0.24 0.01	31.45 0.37 0.01	34.26 0.34 0.01	48.04 0.76 0.01	56.03 0.55 0.01	48.23 1.18 0.01	36.92 0.97 0.01	34.55 1.86 0.00	32.14 1.35 0.00	29.84 1.53 0.00	29.39 1.72 0.00	29.62 1.14 0.01	29.14 1.25 0.00	31.26 1.40 0.00	39.46 1.99 0.00	45.52 2.45 0.00	58.15 1.47 0.01	55.23 1.56 0.01	43.38 2.07 0.00	38.85 1.02 0.00	35.85 0.63 0.01
NORTH___COUNTRY_ESR 323785	32.40 -0.59 0.00	31.79 -0.58 0.00	29.91 -0.61 0.00	29.29 -0.69 0.00	30.25 -0.84 0.00	32.97 -0.95 0.00	45.45 -1.85 0.00	53.71 -1.78 0.00	45.51 -1.55 0.00	34.66 -1.29 0.00	31.51 -1.18 0.00	29.62 -1.17 0.00	27.15 -1.16 0.00	26.54 -1.14 0.00	-2.85 -1.28 30.06	-2.83 -1.20 29.51	28.55 -1.31 0.00	-9.18 -2.73 43.93	41.69 -1.38 0.00	55.55 -1.13 0.00	52.98 -0.70 0.00	40.94 -0.37 0.00	37.76 -0.08 0.00	35.40 0.18 0.00
NPX_GEN_1385_PROXY 323591	33.21 0.23 0.01	32.10 -0.26 0.01	30.76 0.24 0.01	29.85 -0.12 0.01	31.27 0.19 0.01	33.95 0.03 0.01	47.14 -0.14 0.01	55.14 -0.33 0.01	47.48 0.42 0.01	36.63 0.68 0.01	34.13 1.44 0.00	31.96 1.17 0.00	29.47 1.16 0.00	29.09 1.41 0.00	29.05 0.57 0.01	28.78 0.89 0.00	30.97 1.11 0.00	39.05 1.57 0.00	45.05 1.98 0.00	57.13 0.45 0.01	54.21 0.54 0.01	42.92 1.61 0.00	38.51 0.68 0.00	35.54 0.32 0.01
NPX_GEN_CSC 323557	33.08 0.10 0.01	32.46 0.10 0.01	30.85 0.34 0.01	29.85 -0.12 0.01	31.30 0.22 0.01	34.02 0.10 0.01	47.43 0.14 0.01	56.03 0.55 0.01	48.33 1.27 0.01	36.92 0.97 0.01	34.26 1.57 0.00	32.27 1.48 0.00	29.75 1.44 0.00	29.56 1.88 0.00	29.65 1.17 0.01	29.19 1.31 0.00	31.44 1.58 0.00	39.54 2.06 0.00	45.26 2.20 0.00	58.21 1.53 0.01	55.07 1.39 0.01	43.05 1.73 0.00	38.40 0.57 0.00	35.43 0.21 0.01
NSINS_S___GLNS_FALLS 23858	34.64 1.65 0.00	33.92 1.55 0.00	31.99 1.47 0.00	31.42 1.44 0.00	32.61 1.52 0.00	35.72 1.80 0.00	50.60 3.31 0.00	59.14 3.66 0.00	50.03 2.96 0.00	37.75 1.80 0.00	34.23 1.54 0.00	32.02 1.23 0.00	29.39 1.08 0.00	28.76 1.08 0.00	29.57 1.08 0.00	29.03 1.14 0.00	31.35 1.49 0.00	39.50 2.02 0.00	46.00 2.93 0.00	60.60 3.91 0.00	57.39 3.70 0.00	44.00 2.69 0.00	40.22 2.38 0.00	37.38 2.15 0.00
NUCOR_STEEL___DRP 24197	33.45 0.46 0.00	32.82 0.45 0.00	30.98 0.46 0.00	30.40 0.42 0.00	31.58 0.50 0.00	34.57 0.64 0.00	48.24 0.95 0.00	56.65 1.17 0.00	47.82 0.75 0.00	36.64 0.68 0.00	33.11 0.42 0.00	31.19 0.40 0.00	28.62 0.31 0.00	27.84 0.17 0.00	28.74 0.26 0.00	28.13 0.25 0.00	30.07 0.21 0.00	37.78 0.30 0.00	43.54 0.47 0.00	57.59 0.91 0.00	54.33 0.64 0.00	41.81 0.50 0.00	38.29 0.45 0.00	35.58 0.35 0.00
NUMBER_THREE_WT_PWR 323818	32.53 -0.46 0.00	31.88 -0.48 0.00	30.34 -0.18 0.00	29.56 -0.42 0.00	30.93 -0.15 0.00	33.82 -0.10 0.00	47.10 -0.19 0.00	55.54 0.06 0.00	46.59 -0.47 0.00	35.24 -0.72 0.00	31.54 -1.15 0.00	29.93 -0.86 0.00	27.40 -0.91 0.00	26.54 -1.14 0.00	28.69 -1.20 -1.40	28.28 -0.98 -1.38	28.90 -0.96 0.00	37.81 -0.90 -1.23	42.42 -0.64 0.00	57.08 0.40 0.00	54.06 0.38 0.00	41.64 0.33 0.00	38.02 0.19 0.00	35.33 0.11 0.00
NYISO_LBMP_REFERENCE 24008	32.99 0.00 0.00	32.37 0.00 0.00	30.52 0.00 0.00	29.98 0.00 0.00	31.09 0.00 0.00	33.92 0.00 0.00	47.29 0.00 0.00	55.48 0.00 0.00	47.06 0.00 0.00	35.96 0.00 0.00	32.69 0.00 0.00	30.79 0.00 0.00	28.31 0.00 0.00	27.68 0.00 0.00	28.49 0.00 0.00	27.88 0.00 0.00	29.86 0.00 0.00	37.48 0.00 0.00	43.07 0.00 0.00	56.68 0.00 0.00	53.68 0.00 0.00	41.31 0.00 0.00	37.83 0.00 0.00	35.23 0.00 0.00

NYPA_BRENTWD____GT 24164	33.74 0.76 0.01	33.01 0.65 0.01	31.22 0.70 0.01	30.42 0.45 0.01	31.70 0.62 0.01	34.66 0.75 0.01	48.66 1.37 0.01	56.97 1.50 0.01	48.89 1.83 0.01	37.39 1.44 0.01	34.55 1.86 0.00	32.54 1.75 0.00	30.15 1.84 0.00	29.75 2.08 0.00	29.96 1.48 0.01	29.47 1.59 0.00	31.71 1.85 0.00	39.88 2.40 0.00	46.13 3.06 0.00	59.29 2.61 0.01	56.20 2.52 0.01	43.96 2.65 0.00	39.35 1.51 0.00	36.28 1.06 0.01
NYPA_GOWANUS____GT5 24156	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
NYPA_GOWANUS____GT6 24157	50.35 1.95 -15.42	49.79 1.91 -15.51	49.81 1.77 -17.52	50.37 1.68 -18.71	49.82 1.80 -16.93	49.86 2.00 -13.94	60.74 3.22 -10.23	67.36 3.50 -8.38	61.51 3.29 -11.15	56.23 2.62 -17.65	52.57 2.68 -17.20	56.32 2.53 -23.01	54.91 2.49 -24.11	54.97 2.54 -24.75	54.90 2.45 -23.96	62.36 2.48 -32.00	61.13 2.72 -28.55	62.56 3.03 -22.05	63.22 3.75 -16.40	70.01 4.14 -9.19	68.57 4.03 -10.86	63.17 3.18 -18.68	61.30 2.65 -20.82	52.14 2.18 -14.73
NYPA_HARLEM__RVR__GT1 24160	34.52 1.52 -0.01	33.90 1.52 -0.01	31.90 1.37 -0.01	31.28 1.29 -0.01	32.49 1.40 -0.01	35.44 1.53 0.01	49.83 2.55 0.01	58.19 2.72 0.01	49.69 2.63 0.01	38.14 2.19 0.01	34.97 2.29 0.01	33.00 2.22 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.64 2.16 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.02 2.55 0.01	46.20 3.14 0.01	60.02 3.34 0.01	56.95 3.28 0.01	43.91 2.60 0.01	39.94 2.12 0.01	36.92 1.69 0.00
NYPA_HARLEM__RVR__GT2 24161	34.52 1.52 -0.01	33.90 1.52 -0.01	31.90 1.37 -0.01	31.28 1.29 -0.01	32.49 1.40 -0.01	35.44 1.53 0.01	49.83 2.55 0.01	58.19 2.72 0.01	49.69 2.63 0.01	38.14 2.19 0.01	34.97 2.29 0.01	33.00 2.22 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.64 2.16 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.02 2.55 0.01	46.20 3.14 0.01	60.02 3.34 0.01	56.95 3.28 0.01	43.91 2.60 0.01	39.94 2.12 0.01	36.92 1.69 0.00
NYPA_KENT____GT 24152	43.65 1.81 -8.84	43.05 1.78 -8.90	42.22 1.65 -10.05	42.30 1.59 -10.73	42.47 1.68 -9.71	43.81 1.90 -7.99	56.42 3.07 -6.06	64.46 3.33 -5.65	57.67 3.11 -7.50	49.85 2.52 -11.37	45.45 2.58 -10.18	48.09 2.46 -14.84	46.29 2.44 -15.55	46.13 2.49 -15.96	46.30 2.36 -15.45	72.60 2.40 -42.32	73.67 2.63 -41.18	75.74 2.93 -35.34	78.09 3.57 -31.45	77.81 3.97 -17.16	77.82 3.87 -20.27	76.86 3.06 -32.49	52.30 2.54 -11.94	45.75 2.08 -8.44
NYPA_POUCH1____GT 24155	50.32 1.91 -15.42	49.76 1.88 -15.51	49.75 1.71 -17.52	50.31 1.62 -18.71	49.75 1.74 -16.93	49.80 1.93 -13.94	60.59 3.07 -10.23	67.13 3.27 -8.37	61.30 3.11 -11.13	56.05 2.45 -17.65	52.47 2.58 -17.20	56.17 2.37 -23.01	52.09 2.35 -21.43	52.08 2.41 -22.00	52.06 2.28 -21.30	52.09 2.34 -21.86	52.07 2.57 -19.64	62.08 2.89 -21.72	62.72 3.57 -16.07	69.56 3.86 -9.02	68.09 3.76 -10.66	62.73 3.06 -18.36	61.23 2.57 -20.82	52.07 2.11 -14.73
NYPA_VERNON____GT2 24162	36.97 1.71 -2.27	36.33 1.68 -2.28	34.63 1.53 -2.58	34.20 1.47 -2.75	35.16 1.58 -2.49	37.73 1.76 -2.04	52.05 2.89 -1.88	59.72 3.11 -1.13	51.54 2.97 -1.51	43.50 2.45 -5.10	38.33 2.48 -3.15	39.86 2.40 -6.67	37.64 2.35 -6.98	37.25 2.41 -7.17	37.73 2.31 -6.94	34.28 2.31 -4.08	33.76 2.54 -1.36	40.90 2.77 -0.65	46.41 3.45 0.11	60.42 3.74 0.01	57.33 3.65 0.01	44.46 2.89 -0.26	43.27 2.38 -3.05	39.32 1.94 -2.16
NYPA_VERNON____GT3 24163	36.97 1.71 -2.27	36.33 1.68 -2.28	34.63 1.53 -2.58	34.20 1.47 -2.75	35.16 1.58 -2.49	37.73 1.76 -2.04	52.05 2.89 -1.88	59.72 3.11 -1.13	51.54 2.97 -1.51	43.50 2.45 -5.10	38.33 2.48 -3.15	39.86 2.40 -6.67	37.64 2.35 -6.98	37.25 2.41 -7.17	37.73 2.31 -6.94	34.28 2.31 -4.08	33.76 2.54 -1.36	40.90 2.77 -0.65	46.41 3.45 0.11	60.42 3.74 0.01	57.33 3.65 0.01	44.46 2.89 -0.26	43.27 2.38 -3.05	39.32 1.94 -2.16
NYPA__ASTORIA_CC1 323568	34.68 1.68 -0.01	34.03 1.65 -0.01	32.06 1.53 -0.01	31.46 1.47 -0.01	32.65 1.55 -0.01	35.65 1.73 0.00	50.51 2.84 -0.38	58.53 3.05 0.00	49.93 2.87 0.00	40.89 2.41 -2.53	35.78 2.45 -0.64	36.47 2.37 -3.31	34.11 2.32 -3.47	33.62 2.38 -3.56	34.22 2.28 -3.45	32.19 2.29 -2.02	32.37 2.51 0.00	40.21 2.73 0.00	46.43 3.36 0.00	60.32 3.63 0.00	57.22 3.54 0.00	44.16 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
NYPA__ASTORIA_CC2 323569	34.68 1.68 -0.01	34.03 1.65 -0.01	32.06 1.53 -0.01	31.46 1.47 -0.01	32.65 1.55 -0.01	35.65 1.73 0.00	50.51 2.84 -0.38	58.53 3.05 0.00	49.93 2.87 0.00	40.89 2.41 -2.53	35.78 2.45 -0.64	36.47 2.37 -3.31	34.11 2.32 -3.47	33.62 2.38 -3.56	34.22 2.28 -3.45	32.19 2.29 -2.02	32.37 2.51 0.00	40.21 2.73 0.00	46.43 3.36 0.00	60.32 3.63 0.00	57.22 3.54 0.00	44.16 2.85 0.00	40.18 2.35 0.00	37.13 1.90 0.00
NYPA__HOLTSVILL 23794	33.44 0.46 0.01	32.78 0.42 0.01	31.03 0.52 0.01	30.18 0.21 0.01	31.51 0.43 0.01	34.39 0.47 0.01	48.13 0.85 0.01	56.53 1.05 0.01	48.61 1.55 0.01	37.13 1.18 0.01	34.39 1.70 0.00	32.39 1.60 0.00	29.98 1.67 0.00	29.64 1.97 0.00	29.82 1.34 0.01	29.33 1.45 0.00	31.56 1.70 0.00	39.65 2.17 0.00	45.74 2.67 0.00	58.83 2.15 0.01	55.71 2.04 0.01	43.58 2.27 0.00	38.93 1.10 0.00	35.96 0.74 0.01
NYPA__HELLGATE_GT1 24158	34.52 1.52 -0.01	33.90 1.52 -0.01	31.90 1.37 -0.01	31.28 1.29 -0.01	32.49 1.40 -0.01	35.44 1.53 0.01	49.83 2.55 0.01	58.19 2.72 0.01	49.69 2.63 0.01	38.14 2.19 0.01	34.97 2.29 0.01	33.00 2.22 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.64 2.16 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.02 2.55 0.01	46.20 3.14 0.01	60.02 3.34 0.01	56.95 3.28 0.01	43.91 2.60 0.01	39.94 2.12 0.01	36.92 1.69 0.00
NYPA__HELLGATE_GT2 24159	34.52 1.52 -0.01	33.90 1.52 -0.01	31.90 1.37 -0.01	31.28 1.29 -0.01	32.49 1.40 -0.01	35.44 1.53 0.01	49.83 2.55 0.01	58.19 2.72 0.01	49.69 2.63 0.01	38.14 2.19 0.01	34.97 2.29 0.01	33.00 2.22 0.01	30.54 2.24 0.01	29.97 2.30 0.01	30.64 2.16 0.01	30.08 2.20 0.01	32.24 2.39 0.01	40.02 2.55 0.01	46.20 3.14 0.01	60.02 3.34 0.01	56.95 3.28 0.01	43.91 2.60 0.01	39.94 2.12 0.01	36.92 1.69 0.00
NYS_BARGE__HYD 23848	33.02 0.03 0.00	31.75 -0.62 0.00	30.03 -0.49 0.00	29.77 -0.21 0.00	30.96 -0.12 0.00	34.23 0.30 0.00	46.86 -0.43 0.00	54.37 -1.11 0.00	45.65 -1.41 0.00	35.42 -0.54 0.00	31.90 -0.78 0.00	29.96 -0.83 0.00	27.63 -0.68 0.00	26.82 -0.86 0.00	28.06 -0.43 0.00	27.44 -0.45 0.00	28.88 -0.98 0.00	36.54 -0.94 0.00	42.21 -0.86 0.00	55.55 -1.13 0.00	52.24 -1.45 0.00	40.20 -1.11 0.00	37.49 -0.34 0.00	35.12 -0.11 0.00

OAK ORCHARD___HYD 24046	33.22 0.23 0.00	32.21 -0.16 0.00	30.40 -0.12 0.00	30.01 0.03 0.00	31.21 0.12 0.00	34.36 0.44 0.00	47.43 0.14 0.00	55.54 0.06 0.00	46.68 -0.38 0.00	35.99 0.04 0.00	32.46 -0.23 0.00	30.51 -0.28 0.00	28.11 -0.20 0.00	27.29 -0.39 0.00	28.40 -0.09 0.00	27.80 -0.08 0.00	29.44 -0.42 0.00	37.22 -0.26 0.00	42.85 -0.21 0.00	56.51 -0.17 0.00	53.20 -0.48 0.00	40.90 -0.41 0.00	37.76 -0.08 0.00	35.23 0.00 0.00
OAKDALE___35_KV_LOAD 356122	33.35 0.36 0.00	32.72 0.36 0.00	30.86 0.34 0.00	30.34 0.36 0.00	31.52 0.44 0.00	34.50 0.58 0.00	48.05 0.76 0.00	56.20 0.72 0.00	47.49 0.42 0.00	36.39 0.43 0.00	32.98 0.29 0.00	31.06 0.28 0.00	28.54 0.23 0.00	27.82 0.14 0.00	28.71 0.23 0.00	28.13 0.25 0.00	30.07 0.21 0.00	37.70 0.22 0.00	43.63 0.56 0.00	57.53 0.85 0.00	54.38 0.70 0.00	41.77 0.45 0.00	38.29 0.45 0.00	35.61 0.39 0.00
OCC_CHEM___DRP 24175	31.97 -1.02 0.00	31.30 -1.07 0.00	29.64 -0.89 0.00	29.20 -0.78 0.00	30.25 -0.84 0.00	33.72 -0.20 0.00	46.01 -1.28 0.00	53.60 -1.89 0.00	45.04 -2.02 0.00	34.99 -0.97 0.00	31.58 -1.11 0.00	29.89 -0.89 0.00	27.35 -0.96 0.00	26.54 -1.13 0.00	27.77 -0.71 0.00	27.16 -0.72 0.00	28.49 -1.37 0.00	35.83 -1.65 0.00	41.43 -1.64 0.00	54.47 -2.21 0.00	51.11 -2.58 0.00	39.41 -1.90 0.00	36.81 -1.02 0.00	34.14 -1.09 0.00
OH_GEN_PROXY 24063	32.72 -0.27 0.00	31.50 -0.87 0.00	29.76 -0.76 0.00	29.50 -0.48 0.00	30.65 -0.44 0.00	33.89 -0.03 0.00	46.39 -0.90 0.00	53.87 -1.61 0.00	45.27 -1.79 0.00	35.17 -0.79 0.00	31.71 -0.98 0.00	29.77 -1.02 0.00	27.49 -0.82 0.00	26.68 -1.00 0.00	27.89 -0.60 0.00	27.30 -0.59 0.00	28.73 -1.13 0.00	36.28 -1.20 0.00	41.78 -1.29 0.00	54.93 -1.76 0.00	51.53 -2.15 0.00	39.70 -1.61 0.00	37.00 -0.83 0.00	34.70 -0.53 0.00
OLIN_CORP_DRP 24177	32.07 -0.92 0.00	31.40 -0.97 0.00	29.76 -0.76 0.00	29.32 -0.66 0.00	30.37 -0.71 0.00	33.86 -0.07 0.00	46.25 -1.04 0.00	53.60 -1.89 0.00	45.04 -2.02 0.00	34.99 -0.97 0.00	31.58 -1.11 0.00	29.89 -0.89 0.00	27.35 -0.96 0.00	26.54 -1.13 0.00	27.77 -0.71 0.00	27.16 -0.72 0.00	28.58 -1.28 0.00	35.98 -1.50 0.00	41.65 -1.42 0.00	54.76 -1.93 0.00	51.43 -2.25 0.00	39.62 -1.69 0.00	36.96 -0.87 0.00	34.31 -0.92 0.00
OLIN_CORP_DSASP 323712	32.56 -0.43 0.00	31.30 -1.07 0.00	29.58 -0.95 0.00	29.35 -0.63 0.00	30.49 -0.59 0.00	33.72 -0.20 0.00	46.11 -1.18 0.00	53.60 -1.89 0.00	45.04 -2.02 0.00	34.99 -0.97 0.00	31.54 -1.15 0.00	29.62 -1.17 0.00	27.35 -0.96 0.00	26.54 -1.14 0.00	27.78 -0.71 0.00	27.16 -0.73 0.00	28.49 -1.37 0.00	35.98 -1.50 0.00	41.48 -1.59 0.00	54.47 -2.21 0.00	51.11 -2.58 0.00	39.41 -1.90 0.00	36.81 -1.02 0.00	34.52 -0.70 0.00
ONEIDA_HERK_LFGE 323681	33.25 0.26 0.00	32.56 0.20 0.00	30.86 0.34 0.00	30.22 0.24 0.00	31.46 0.37 0.00	34.40 0.47 0.00	47.86 0.57 0.00	56.32 0.83 0.00	47.44 0.37 0.00	36.03 0.07 0.00	32.43 -0.26 0.00	30.66 -0.12 0.00	28.11 -0.20 0.00	27.37 -0.30 0.00	28.82 -0.37 -0.70	28.41 -0.17 -0.69	29.77 -0.09 0.00	37.52 0.04 0.00	43.46 0.39 0.00	57.88 1.19 0.00	54.76 1.07 0.00	42.18 0.87 0.00	38.51 0.68 0.00	35.83 0.60 0.00
ONEIDA___115KV_TB4 55905	33.81 0.82 0.00	33.14 0.78 0.00	31.28 0.76 0.00	30.73 0.75 0.00	31.93 0.84 0.00	34.94 1.02 0.00	48.85 1.56 0.00	57.42 1.94 0.00	48.38 1.32 0.00	36.86 0.90 0.00	33.25 0.56 0.00	31.34 0.55 0.00	28.74 0.42 0.00	28.01 0.33 0.00	28.83 0.34 0.00	28.25 0.36 0.00	30.31 0.45 0.00	38.12 0.64 0.00	44.19 1.12 0.00	58.61 1.93 0.00	55.40 1.72 0.00	42.64 1.32 0.00	38.97 1.13 0.00	36.21 0.99 0.00
ONONDAGA_REF_OCCRA 23987	33.15 0.16 0.00	32.53 0.16 0.00	30.67 0.15 0.00	30.16 0.18 0.00	31.30 0.22 0.00	34.26 0.34 0.00	47.76 0.47 0.00	56.09 0.61 0.00	47.44 0.38 0.00	36.28 0.32 0.00	32.89 0.20 0.00	30.97 0.18 0.00	28.45 0.14 0.00	27.71 0.03 0.00	28.60 0.11 0.00	28.00 0.11 0.00	29.95 0.09 0.00	37.55 0.07 0.00	43.20 0.13 0.00	56.97 0.28 0.00	53.84 0.16 0.00	41.40 0.08 0.00	37.91 0.08 0.00	35.23 0.00 0.00
ONONDAGA___COGEN 23986	33.22 0.23 0.00	32.59 0.23 0.00	30.74 0.21 0.00	30.22 0.24 0.00	31.37 0.28 0.00	34.30 0.37 0.00	47.81 0.52 0.00	56.15 0.67 0.00	47.49 0.42 0.00	36.35 0.40 0.00	32.95 0.26 0.00	31.03 0.25 0.00	28.48 0.17 0.00	27.73 0.06 0.00	28.60 0.11 0.00	28.02 0.14 0.00	29.95 0.09 0.00	37.55 0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.84 0.16 0.00	41.40 0.08 0.00	37.95 0.11 0.00	35.26 0.04 0.00
ONTARIO___LFGE 23819	33.62 0.63 0.00	32.76 0.39 0.00	30.89 0.37 0.00	30.49 0.51 0.00	31.71 0.62 0.00	34.80 0.88 0.00	48.47 1.18 0.00	56.53 1.05 0.00	47.77 0.71 0.00	36.60 0.65 0.00	33.02 0.33 0.00	31.00 0.22 0.00	28.48 0.17 0.00	27.65 -0.03 0.00	28.63 0.14 0.00	28.05 0.17 0.00	29.92 0.06 0.00	37.78 0.30 0.00	43.80 0.73 0.00	57.88 1.19 0.00	54.54 0.86 0.00	42.02 0.70 0.00	38.59 0.76 0.00	35.93 0.70 0.00
ORANGEVILLE_WT_PWR 323706	32.66 -0.33 0.00	31.62 -0.74 0.00	29.91 -0.61 0.00	29.62 -0.36 0.00	30.84 -0.25 0.00	33.89 -0.03 0.00	46.67 -0.62 0.00	54.15 -1.33 0.00	45.46 -1.60 0.00	35.06 -0.90 0.00	31.64 -1.05 0.00	29.65 -1.14 0.00	27.32 -0.99 0.00	26.49 -1.19 0.00	27.63 -0.85 0.00	27.10 -0.78 0.00	28.70 -1.17 0.00	36.36 -1.12 0.00	42.42 -0.64 0.00	56.35 -0.34 0.00	53.04 -0.64 0.00	40.82 -0.49 0.00	37.83 0.00 0.00	35.37 0.14 0.00
ORANGEVILLE___ESR 323794	32.66 -0.33 0.00	31.62 -0.74 0.00	29.91 -0.61 0.00	29.62 -0.36 0.00	30.84 -0.25 0.00	33.89 -0.03 0.00	46.67 -0.62 0.00	54.15 -1.33 0.00	45.46 -1.60 0.00	35.06 -0.90 0.00	31.64 -1.05 0.00	29.65 -1.14 0.00	27.32 -0.99 0.00	26.49 -1.19 0.00	27.63 -0.85 0.00	27.10 -0.78 0.00	28.70 -1.17 0.00	36.36 -1.12 0.00	42.42 -0.64 0.00	56.35 -0.34 0.00	53.04 -0.64 0.00	40.82 -0.49 0.00	37.83 0.00 0.00	35.37 0.14 0.00
OSWEGATCHIE___HYD 24044	31.97 -1.02 0.00	31.36 -1.00 0.00	29.70 -0.82 0.00	29.02 -0.96 0.00	30.15 -0.93 0.00	32.97 -0.95 0.00	45.87 -1.42 0.00	54.15 -1.33 0.00	45.55 -1.51 0.00	34.52 -1.44 0.00	31.09 -1.60 0.00	29.37 -1.42 0.00	26.90 -1.41 0.00	26.18 -1.50 0.00	30.03 -1.57 -3.11	29.54 -1.39 -3.05	28.40 -1.46 0.00	39.27 -1.50 -3.29	41.60 -1.46 0.00	55.67 -1.02 0.00	52.82 -0.86 0.00	40.65 -0.66 0.00	37.19 -0.64 0.00	34.66 -0.56 0.00
OSWEGO___5 23606	32.69 -0.30 0.00	32.01 -0.36 0.00	30.19 -0.34 0.00	29.68 -0.30 0.00	30.81 -0.28 0.00	33.65 -0.27 0.00	46.91 -0.38 0.00	54.98 -0.50 0.00	46.55 -0.52 0.00	35.63 -0.32 0.00	32.30 -0.39 0.00	30.42 -0.37 0.00	27.97 -0.34 0.00	27.29 -0.39 0.00	28.15 -0.34 0.00	27.52 -0.36 0.00	29.44 -0.42 0.00	36.92 -0.56 0.00	42.38 -0.69 0.00	55.78 -0.91 0.00	52.77 -0.91 0.00	40.61 -0.70 0.00	37.19 -0.64 0.00	34.63 -0.60 0.00

OSWEGO___6 23613	32.69 -0.30 0.00	32.01 -0.36 0.00	30.19 -0.34 0.00	29.68 -0.30 0.00	30.81 -0.28 0.00	33.65 -0.27 0.00	46.91 -0.38 0.00	54.98 -0.50 0.00	46.55 -0.52 0.00	35.63 -0.32 0.00	32.30 -0.39 0.00	30.42 -0.37 0.00	27.97 -0.34 0.00	27.29 -0.39 0.00	28.15 -0.34 0.00	27.52 -0.36 0.00	29.44 -0.42 0.00	36.92 -0.56 0.00	42.38 -0.69 0.00	55.78 -0.91 0.00	52.77 -0.91 0.00	40.61 -0.70 0.00	37.19 -0.64 0.00	34.63 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	32.69 -0.30 0.00	32.01 -0.36 0.00	30.34 -0.18 0.00	29.89 -0.09 0.00	30.96 -0.12 0.00	34.50 0.58 0.00	47.20 -0.09 0.00	54.87 -0.61 0.00	46.12 -0.94 0.00	35.81 -0.14 0.00	32.30 -0.39 0.00	30.57 -0.22 0.00	27.94 -0.37 0.00	27.12 -0.55 0.00	28.37 -0.11 0.00	27.72 -0.17 0.00	29.14 -0.72 0.00	36.73 -0.75 0.00	42.55 -0.52 0.00	56.06 -0.62 0.00	52.72 -0.97 0.00	40.57 -0.74 0.00	37.83 0.00 0.00	35.05 -0.18 0.00
OXBOW___BTM 323836	32.89 -0.10 0.00	31.62 -0.74 0.00	29.88 -0.64 0.00	29.65 -0.33 0.00	30.81 -0.28 0.00	34.06 0.14 0.00	46.63 -0.66 0.00	54.08 -1.38 0.02	45.44 -1.60 0.02	35.29 -0.65 0.02	31.82 -0.85 0.02	29.84 -0.92 0.02	27.56 -0.74 0.02	26.75 -0.91 0.02	27.98 -0.48 0.02	27.36 -0.50 0.02	28.79 -1.07 0.00	36.39 -1.09 0.00	41.99 -1.08 0.00	55.21 -1.47 0.00	51.91 -1.77 0.00	39.95 -1.36 0.00	37.30 -0.53 0.00	34.94 -0.28 0.00
OXBOW____ 24026	32.30 -0.69 0.00	31.62 -0.74 0.00	29.94 -0.58 0.00	29.50 -0.48 0.00	30.56 -0.53 0.00	34.06 0.14 0.00	46.58 -0.71 0.00	54.08 -1.39 0.02	45.44 -1.60 0.02	35.29 -0.65 0.02	31.82 -0.85 0.02	30.15 -0.62 0.02	27.56 -0.74 0.02	26.74 -0.91 0.02	27.98 -0.48 0.02	27.36 -0.50 0.02	28.79 -1.07 0.00	36.24 -1.24 0.00	41.95 -1.12 0.00	55.21 -1.47 0.00	51.91 -1.77 0.00	39.95 -1.36 0.00	37.30 -0.53 0.00	34.56 -0.67 0.00
OXY_CHEM_DSASP 323612	31.97 -1.02 0.00	31.30 -1.07 0.00	29.64 -0.89 0.00	29.20 -0.78 0.00	30.25 -0.84 0.00	33.72 -0.20 0.00	46.01 -1.28 0.00	53.60 -1.89 0.00	45.04 -2.02 0.00	34.99 -0.97 0.00	31.58 -1.11 0.00	29.89 -0.89 0.00	27.35 -0.96 0.00	26.54 -1.13 0.00	27.77 -0.71 0.00	27.16 -0.72 0.00	28.49 -1.37 0.00	35.83 -1.65 0.00	41.43 -1.64 0.00	54.47 -2.21 0.00	51.11 -2.58 0.00	39.41 -1.90 0.00	36.81 -1.02 0.00	34.14 -1.09 0.00
OZONE_PARK_ESR 323760	34.84 1.85 0.00	34.02 1.65 0.00	32.02 1.50 0.00	31.48 1.50 0.00	32.73 1.65 0.00	35.69 1.76 0.00	50.27 2.98 0.00	58.81 3.33 0.00	50.12 3.06 0.00	38.44 2.48 0.00	35.17 2.48 0.00	33.22 2.43 0.00	30.72 2.41 0.00	30.14 2.46 0.00	30.88 2.39 0.00	30.25 2.37 0.00	32.46 2.60 0.00	40.40 2.92 0.00	46.69 3.62 0.00	60.77 4.08 0.00	57.71 4.03 0.00	44.33 3.02 0.00	40.33 2.50 0.00	37.27 2.04 0.00
PACKARD_I15_KV_ADAMS_I87_REV_LBMP_A 345013	31.97 -1.02 0.00	31.30 -1.07 0.00	29.64 -0.89 0.00	29.20 -0.78 0.00	30.25 -0.84 0.00	33.72 -0.20 0.00	46.01 -1.28 0.00	53.60 -1.89 0.00	45.04 -2.02 0.00	34.99 -0.97 0.00	31.58 -1.11 0.00	29.89 -0.89 0.00	27.35 -0.96 0.00	26.54 -1.13 0.00	27.77 -0.71 0.00	27.16 -0.72 0.00	28.49 -1.37 0.00	35.83 -1.65 0.00	41.43 -1.64 0.00	54.47 -2.21 0.00	51.11 -2.58 0.00	39.41 -1.90 0.00	36.81 -1.02 0.00	34.14 -1.09 0.00
PACKARD___I15KV_DUPONT_I84 80571	31.97 -1.02 0.00	31.30 -1.07 0.00	29.64 -0.89 0.00	29.20 -0.78 0.00	30.25 -0.84 0.00	33.72 -0.20 0.00	46.01 -1.28 0.00	53.35 -2.11 0.02	44.83 -2.21 0.02	34.86 -1.08 0.02	31.43 -1.24 0.02	29.78 -0.99 0.02	27.24 -1.05 0.02	26.44 -1.22 0.02	27.67 -0.80 0.02	27.05 -0.81 0.02	28.49 -1.37 0.00	35.83 -1.65 0.00	41.43 -1.64 0.00	54.47 -2.21 0.00	51.11 -2.58 0.00	39.41 -1.90 0.00	36.81 -1.02 0.00	34.14 -1.09 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	34.68 1.68 -0.01	33.93 1.55 -0.01	31.93 1.40 -0.01	31.37 1.38 -0.01	32.59 1.49 -0.01	35.48 1.56 0.00	49.93 2.65 0.01	58.26 2.77 0.00	49.74 2.68 0.00	38.14 2.19 0.01	34.94 2.26 0.01	32.97 2.19 0.01	30.51 2.21 0.01	29.94 2.27 0.01	30.67 2.19 0.01	30.02 2.15 0.01	32.24 2.39 0.01	40.14 2.66 0.00	46.21 3.14 0.00	60.14 3.46 0.00	57.01 3.33 0.00	43.96 2.64 0.00	39.99 2.16 0.00	36.95 1.73 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	34.75 1.75 -0.01	33.99 1.62 -0.01	31.99 1.47 -0.01	31.46 1.47 -0.01	32.68 1.59 -0.01	35.59 1.66 0.00	50.07 2.79 0.01	58.31 2.83 0.00	49.74 2.68 0.00	38.14 2.19 0.01	34.94 2.26 0.01	32.97 2.19 0.01	30.51 2.21 0.01	29.91 2.24 0.01	30.64 2.16 0.01	30.02 2.15 0.01	32.21 2.36 0.01	40.10 2.62 0.00	46.21 3.14 0.00	60.14 3.46 0.00	57.12 3.44 0.00	44.08 2.77 0.00	40.14 2.31 0.00	37.13 1.90 0.00
PATROON___I15KV_TB1 80586	33.55 0.56 0.00	32.89 0.52 0.00	30.98 0.46 0.00	30.43 0.45 0.00	31.58 0.50 0.00	34.40 0.47 0.00	48.05 0.76 0.00	56.15 0.67 0.00	47.58 0.52 0.00	36.32 0.36 0.00	33.15 0.46 0.00	31.19 0.40 0.00	28.74 0.42 0.00	28.18 0.50 0.00	29.03 0.54 0.00	28.41 0.53 0.00	30.55 0.69 0.00	38.12 0.64 0.00	44.10 1.03 0.00	57.76 1.08 0.00	54.76 1.07 0.00	42.06 0.74 0.00	38.48 0.64 0.00	35.90 0.67 0.00
PATTRSNVILLE___SOLAR 323815	34.24 1.25 0.00	33.63 1.26 0.00	31.71 1.19 0.00	31.15 1.17 0.00	32.33 1.24 0.00	35.32 1.39 0.00	49.47 2.18 0.00	57.76 2.28 0.00	48.80 1.74 0.00	37.00 1.04 0.00	33.60 0.91 0.00	31.53 0.74 0.00	29.05 0.73 0.00	28.45 0.77 0.00	29.26 0.77 0.00	28.66 0.78 0.00	30.84 0.98 0.00	38.90 1.42 0.00	45.31 2.24 0.00	59.52 2.83 0.00	56.42 2.74 0.00	43.34 2.02 0.00	39.61 1.78 0.00	36.78 1.55 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	32.89 -0.10 0.00	32.17 -0.19 0.00	30.46 -0.06 0.00	30.01 0.03 0.00	31.15 0.06 0.00	34.57 0.64 0.00	47.57 0.28 0.00	55.32 -0.17 0.00	46.54 -0.52 0.00	35.99 0.04 0.00	32.46 -0.23 0.00	30.70 -0.09 0.00	28.11 -0.20 0.00	27.26 -0.42 0.00	28.46 -0.03 0.00	27.83 -0.06 0.00	29.32 -0.54 0.00	36.92 -0.56 0.00	42.90 -0.17 0.00	56.74 0.06 0.00	53.47 -0.21 0.00	41.03 -0.29 0.00	37.98 0.15 0.00	35.23 0.00 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	34.57 1.58 0.00	33.86 1.49 0.00	31.80 1.28 0.00	31.27 1.29 0.00	32.49 1.40 0.00	35.45 1.53 0.00	49.89 2.60 0.00	58.48 3.00 0.00	49.70 2.64 0.00	37.86 1.91 0.00	34.52 1.83 0.00	32.54 1.75 0.00	30.07 1.76 0.00	29.48 1.80 0.00	30.28 1.79 0.00	29.64 1.76 0.00	31.89 2.03 0.00	39.84 2.36 0.00	46.08 3.01 0.00	60.26 3.57 0.00	57.17 3.49 0.00	43.88 2.56 0.00	39.91 2.08 0.00	37.02 1.80 0.00
PEEKSKILL____ 23653	34.11 1.12 0.00	33.53 1.16 0.00	31.56 1.04 0.00	30.94 0.96 0.00	32.14 1.06 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.76 2.28 0.00	49.18 2.12 0.00	37.58 1.62 0.00	34.39 1.70 0.00	32.48 1.69 0.00	29.95 1.64 0.00	29.37 1.69 0.00	30.14 1.65 0.00	29.50 1.62 0.00	31.68 1.82 0.00	39.46 1.99 0.00	45.61 2.54 0.00	59.57 2.89 0.00	56.53 2.84 0.00	43.42 2.11 0.00	39.54 1.70 0.00	36.60 1.37 0.00

PGE MADISON___WINDPWR 24146	35.23 2.24 0.00	34.44 2.07 0.00	32.50 1.98 0.00	32.05 2.07 0.00	33.29 2.21 0.00	36.47 2.55 0.00	50.88 3.59 0.00	62.64 7.16 0.00	51.63 4.56 0.00	38.47 2.52 0.00	34.06 1.37 0.00	32.05 1.26 0.00	29.02 0.71 0.00	28.18 0.50 0.00	28.97 0.48 0.00	28.53 0.64 0.00	30.76 0.89 0.00	39.20 1.72 0.00	46.08 3.01 0.00	62.01 5.33 0.00	58.57 4.88 0.00	45.11 3.80 0.00	41.24 3.41 0.00	38.40 3.17 0.00
PIERCEFIELD___HYD 23852	32.13 -0.86 0.00	31.53 -0.84 0.00	29.73 -0.79 0.00	29.14 -0.84 0.00	30.12 -0.96 0.00	32.87 -1.05 0.00	45.59 -1.70 0.00	53.93 -1.55 0.00	45.56 -1.51 0.00	34.63 -1.33 0.00	31.38 -1.31 0.00	29.53 -1.26 0.00	27.09 -1.22 0.00	26.49 -1.19 0.00	31.75 -1.28 -4.55	31.20 -1.14 -4.46	28.58 -1.28 0.00	45.62 -1.24 -9.38	41.69 -1.38 0.00	55.49 -1.19 0.00	52.77 -0.91 0.00	40.61 -0.70 0.00	37.27 -0.57 0.00	34.84 -0.39 0.00
PINELAWN_CC_1 323563	33.71 0.72 0.01	33.04 0.68 0.01	31.19 0.67 0.01	30.42 0.45 0.01	31.67 0.59 0.01	34.66 0.75 0.01	48.70 1.42 0.01	57.09 1.61 0.01	48.84 1.79 0.01	37.35 1.40 0.01	34.45 1.76 0.00	32.51 1.72 0.00	30.12 1.81 0.00	29.70 2.02 0.00	29.96 1.48 0.01	29.44 1.56 0.00	31.65 1.79 0.00	39.77 2.29 0.00	46.04 2.97 0.00	59.40 2.72 0.01	56.31 2.63 0.01	43.92 2.60 0.00	39.35 1.51 0.00	36.28 1.06 0.01
PJM_GEN_HTP_PROXY 323702	34.44 1.45 0.00	33.79 1.42 0.00	31.83 1.31 0.00	31.24 1.26 0.00	32.42 1.34 0.00	35.45 1.53 0.00	49.84 2.55 0.00	58.31 2.83 0.00	49.74 2.68 0.00	38.15 2.19 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.49 2.18 0.00	29.92 2.24 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.22 2.36 0.00	40.03 2.55 0.00	46.26 3.19 0.00	60.20 3.52 0.00	57.17 3.49 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
PJM_GEN_KEystone 24065	33.45 0.46 0.00	32.63 0.26 0.00	30.76 0.24 0.00	30.28 0.30 0.00	31.46 0.37 0.00	34.46 0.54 0.00	48.04 0.75 0.00	56.04 0.55 0.00	47.48 0.42 0.00	36.50 0.54 0.00	33.21 0.52 0.00	31.28 0.49 0.00	28.82 0.51 0.00	28.15 0.47 0.00	29.09 0.60 0.00	28.44 0.56 0.00	30.34 0.48 0.00	37.96 0.49 0.00	43.88 0.82 0.00	57.65 0.96 0.00	54.49 0.81 0.00	41.85 0.54 0.00	38.36 0.53 0.00	35.72 0.49 0.00
PJM_GEN_NEPTUNE_PROXY 323594	33.48 0.50 0.01	32.85 0.49 0.01	30.94 0.43 0.01	30.30 0.33 0.01	31.48 0.40 0.01	34.43 0.51 0.01	48.42 1.13 0.01	56.69 1.22 0.01	48.42 1.37 0.01	37.07 1.12 0.01	34.19 1.50 0.00	32.33 1.54 0.00	30.01 1.70 0.00	29.56 1.88 0.00	29.82 1.34 0.01	29.28 1.39 0.00	31.41 1.55 0.00	39.39 1.91 0.00	45.57 2.50 0.00	58.83 2.15 0.01	55.82 2.15 0.01	43.46 2.15 0.00	38.97 1.13 0.00	35.99 0.77 0.01
PJM_GEN_VFT_PROXY 323633	34.31 1.32 0.00	33.66 1.30 0.00	31.68 1.16 0.00	31.09 1.11 0.00	32.30 1.21 0.00	35.28 1.36 0.00	49.61 2.32 0.00	58.04 2.55 0.00	49.51 2.45 0.00	38.04 2.08 0.00	34.88 2.19 0.00	33.01 2.22 0.00	30.35 2.04 0.00	29.78 2.10 0.00	30.59 2.11 0.00	29.95 2.06 0.00	32.07 2.21 0.00	39.84 2.36 0.00	46.08 3.01 0.00	59.91 3.23 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.84 2.00 0.00	36.88 1.66 0.00
PLATSBURG_115KV_PMLD1 355749	32.86 -0.13 0.00	32.21 -0.16 0.00	30.31 -0.21 0.00	29.68 -0.30 0.00	30.65 -0.44 0.00	33.41 -0.51 0.00	45.87 -1.42 0.00	54.21 -1.28 0.00	45.89 -1.18 0.00	34.95 -1.01 0.00	31.74 -0.95 0.00	29.83 -0.95 0.00	27.35 -0.96 0.00	26.74 -0.94 0.00	-0.19 -1.05 27.62	-0.21 -0.98 27.12	28.79 -1.07 0.00	27.55 -2.36 7.57	42.08 -0.99 0.00	56.12 -0.57 0.00	53.52 -0.16 0.00	41.31 0.00 0.00	38.10 0.26 0.00	35.72 0.49 0.00
PLEASANTVLY___LBMP 24000	34.21 1.22 0.00	33.47 1.10 0.00	31.53 1.01 0.00	30.97 0.99 0.00	32.17 1.09 0.00	35.04 1.12 0.00	49.18 1.89 0.00	57.54 2.05 0.00	48.99 1.93 0.00	37.43 1.47 0.00	34.29 1.60 0.00	32.30 1.51 0.00	29.84 1.53 0.00	29.28 1.61 0.00	30.02 1.54 0.00	29.39 1.51 0.00	31.56 1.70 0.00	39.35 1.87 0.00	45.48 2.41 0.00	59.35 2.66 0.00	56.31 2.63 0.00	43.30 1.98 0.00	39.42 1.59 0.00	36.53 1.30 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	34.44 1.45 0.00	33.69 1.33 0.00	31.71 1.19 0.00	31.15 1.17 0.00	32.36 1.27 0.00	35.28 1.36 0.00	49.61 2.32 0.00	58.09 2.61 0.00	49.46 2.40 0.00	37.83 1.87 0.00	34.65 1.96 0.00	32.67 1.88 0.00	30.18 1.87 0.00	29.62 1.94 0.00	30.37 1.88 0.00	29.72 1.84 0.00	31.92 2.06 0.00	39.76 2.29 0.00	45.95 2.89 0.00	59.97 3.29 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.85 1.62 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.44 1.45 0.00	33.69 1.33 0.00	31.71 1.19 0.00	31.15 1.17 0.00	32.36 1.27 0.00	35.28 1.36 0.00	49.61 2.32 0.00	58.09 2.61 0.00	49.46 2.40 0.00	37.83 1.87 0.00	34.65 1.96 0.00	32.67 1.88 0.00	30.18 1.87 0.00	29.62 1.94 0.00	30.37 1.88 0.00	29.72 1.84 0.00	31.92 2.06 0.00	39.76 2.29 0.00	45.95 2.89 0.00	59.97 3.29 0.00	56.90 3.22 0.00	43.75 2.44 0.00	39.80 1.97 0.00	36.85 1.62 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.31 1.32 0.00	33.63 1.26 0.00	31.62 1.10 0.00	31.09 1.11 0.00	32.27 1.18 0.00	35.18 1.26 0.00	49.42 2.13 0.00	57.87 2.39 0.00	49.18 2.12 0.00	37.50 1.55 0.00	34.29 1.60 0.00	32.30 1.51 0.00	29.81 1.50 0.00	29.26 1.58 0.00	30.02 1.54 0.00	29.39 1.51 0.00	31.62 1.76 0.00	39.50 2.02 0.00	45.70 2.63 0.00	59.69 3.00 0.00	56.58 2.90 0.00	43.50 2.19 0.00	39.57 1.74 0.00	36.74 1.51 0.00
POLETTI___ 23519	34.57 1.58 0.00	33.79 1.42 0.00	31.80 1.28 0.00	31.27 1.29 0.00	32.49 1.40 0.00	35.42 1.49 0.00	49.84 2.55 0.00	58.31 2.83 0.00	49.74 2.68 0.00	38.11 2.16 0.00	34.91 2.22 0.00	32.97 2.19 0.00	30.49 2.18 0.00	29.92 2.24 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.22 2.36 0.00	40.06 2.59 0.00	46.26 3.19 0.00	60.20 3.51 0.00	57.12 3.44 0.00	43.92 2.60 0.00	39.99 2.16 0.00	36.99 1.76 0.00
POMONA___ESR 323819	34.11 1.12 0.00	33.53 1.16 0.00	31.56 1.04 0.00	30.97 0.99 0.00	32.14 1.06 0.00	35.11 1.19 0.00	49.32 2.03 0.00	57.81 2.33 0.00	49.18 2.12 0.00	37.61 1.65 0.00	34.42 1.73 0.00	32.51 1.72 0.00	29.95 1.64 0.00	29.37 1.69 0.00	30.14 1.65 0.00	29.50 1.62 0.00	31.68 1.82 0.00	39.46 1.99 0.00	45.65 2.58 0.00	59.63 2.95 0.00	56.58 2.90 0.00	43.46 2.15 0.00	39.54 1.70 0.00	36.64 1.41 0.00
PORT_JEFF_3 23555	33.58 0.59 0.01	32.91 0.55 0.01	31.16 0.64 0.01	30.27 0.30 0.01	31.61 0.53 0.01	34.49 0.58 0.01	48.32 1.04 0.01	56.80 1.33 0.01	48.80 1.74 0.01	37.28 1.33 0.01	34.49 1.80 0.00	32.48 1.69 0.00	30.07 1.76 0.00	29.73 2.05 0.00	29.90 1.42 0.01	29.42 1.53 0.00	31.68 1.82 0.00	39.84 2.36 0.00	45.95 2.89 0.00	59.17 2.49 0.01	56.03 2.36 0.01	43.79 2.48 0.00	39.12 1.29 0.00	36.10 0.88 0.01

PORT_JEFF_4 23616	33.58 0.59 0.01	32.91 0.55 0.01	31.16 0.64 0.01	30.27 0.30 0.01	31.61 0.53 0.01	34.49 0.58 0.01	48.32 1.04 0.01	56.80 1.33 0.01	48.80 1.74 0.01	37.28 1.33 0.01	34.49 1.80 0.00	32.48 1.69 0.00	30.07 1.76 0.00	29.73 2.05 0.00	29.90 1.42 0.01	29.42 1.53 0.00	31.68 1.82 0.00	39.84 2.36 0.00	45.95 2.89 0.00	59.17 2.49 0.01	56.03 2.36 0.01	43.79 2.48 0.00	39.12 1.29 0.00	36.10 0.88 0.01
PORT_JEFF_IC 23713	33.74 0.76 0.01	32.91 0.55 0.01	31.12 0.61 0.01	30.39 0.42 0.01	31.70 0.62 0.01	34.53 0.61 0.01	48.37 1.09 0.01	56.86 1.39 0.01	48.80 1.74 0.01	37.28 1.33 0.01	34.88 2.19 0.00	32.42 1.63 0.00	30.10 1.78 0.00	29.70 2.02 0.00	29.93 1.45 0.01	29.42 1.53 0.00	31.62 1.76 0.00	39.95 2.47 0.00	46.00 2.93 0.00	59.23 2.55 0.01	56.09 2.42 0.01	43.83 2.52 0.00	39.16 1.32 0.00	36.14 0.92 0.01
PPL PILGRIM_ST_GT1 24216	33.74 0.76 0.01	33.01 0.65 0.01	31.22 0.70 0.01	30.42 0.45 0.01	31.70 0.62 0.01	34.66 0.75 0.01	48.66 1.37 0.01	56.97 1.50 0.01	48.89 1.83 0.01	37.39 1.44 0.01	34.55 1.86 0.00	32.54 1.75 0.00	30.15 1.84 0.00	29.75 2.08 0.00	29.96 1.48 0.01	29.47 1.59 0.00	31.71 1.85 0.00	39.88 2.40 0.00	46.13 3.06 0.00	59.29 2.61 0.01	56.20 2.52 0.01	43.96 2.65 0.00	39.35 1.51 0.00	36.28 1.06 0.01
PPL PILGRIM_ST_GT2 24217	33.74 0.76 0.01	33.01 0.65 0.01	31.22 0.70 0.01	30.42 0.45 0.01	31.70 0.62 0.01	34.66 0.75 0.01	48.66 1.37 0.01	56.97 1.50 0.01	48.89 1.83 0.01	37.39 1.44 0.01	34.55 1.86 0.00	32.54 1.75 0.00	30.15 1.84 0.00	29.75 2.08 0.00	29.96 1.48 0.01	29.47 1.59 0.00	31.71 1.85 0.00	39.88 2.40 0.00	46.13 3.06 0.00	59.29 2.61 0.01	56.20 2.52 0.01	43.96 2.65 0.00	39.35 1.51 0.00	36.28 1.06 0.01
PPL_SHRM_GT3 24213	33.11 0.13 0.01	32.49 0.13 0.01	30.88 0.37 0.01	29.88 -0.09 0.01	31.33 0.25 0.01	34.05 0.14 0.01	47.47 0.19 0.01	56.09 0.61 0.01	48.37 1.32 0.01	36.92 0.97 0.01	34.26 1.57 0.00	32.27 1.48 0.00	29.75 1.44 0.00	29.56 1.88 0.00	29.68 1.20 0.01	29.19 1.31 0.00	31.47 1.61 0.00	39.58 2.10 0.00	45.31 2.24 0.00	58.26 1.58 0.01	55.12 1.45 0.01	43.09 1.78 0.00	38.44 0.60 0.00	35.47 0.25 0.01
PPL_SHRM_GT4 24214	33.11 0.13 0.01	32.49 0.13 0.01	30.88 0.37 0.01	29.88 -0.09 0.01	31.33 0.25 0.01	34.05 0.14 0.01	47.47 0.19 0.01	56.09 0.61 0.01	48.37 1.32 0.01	36.92 0.97 0.01	34.26 1.57 0.00	32.27 1.48 0.00	29.75 1.44 0.00	29.56 1.88 0.00	29.68 1.20 0.01	29.19 1.31 0.00	31.47 1.61 0.00	39.58 2.10 0.00	45.31 2.24 0.00	58.26 1.58 0.01	55.12 1.45 0.01	43.09 1.78 0.00	38.44 0.60 0.00	35.47 0.25 0.01
PROJECT___ORANGE 1 24174	33.06 0.07 0.00	32.43 0.06 0.00	30.61 0.09 0.00	30.07 0.09 0.00	31.21 0.12 0.00	34.16 0.24 0.00	47.62 0.33 0.00	55.93 0.44 0.00	47.30 0.24 0.00	36.24 0.29 0.00	32.85 0.16 0.00	30.94 0.15 0.00	28.42 0.11 0.00	27.68 0.00 0.00	28.54 0.06 0.00	27.97 0.08 0.00	29.89 0.03 0.00	37.44 -0.04 0.00	43.03 -0.04 0.00	56.74 0.06 0.00	53.58 -0.11 0.00	41.19 -0.12 0.00	37.76 -0.08 0.00	35.09 -0.14 0.00
PROJECT___ORANGE 2 24166	33.06 0.07 0.00	32.43 0.06 0.00	30.61 0.09 0.00	30.07 0.09 0.00	31.21 0.12 0.00	34.16 0.24 0.00	47.62 0.33 0.00	55.93 0.44 0.00	47.30 0.24 0.00	36.24 0.29 0.00	32.85 0.16 0.00	30.94 0.15 0.00	28.42 0.11 0.00	27.68 0.00 0.00	28.54 0.06 0.00	27.97 0.08 0.00	29.89 0.03 0.00	37.44 -0.04 0.00	43.03 -0.04 0.00	56.74 0.06 0.00	53.58 -0.11 0.00	41.19 -0.12 0.00	37.76 -0.08 0.00	35.09 -0.14 0.00
PUCKETT___SOLAR 323809	33.91 0.92 0.00	33.18 0.81 0.00	31.29 0.76 0.00	30.82 0.84 0.00	32.02 0.93 0.00	35.01 1.09 0.00	48.85 1.56 0.00	56.92 1.44 0.00	48.00 0.94 0.00	36.68 0.72 0.00	33.11 0.42 0.00	31.13 0.34 0.00	28.54 0.23 0.00	27.79 0.11 0.00	28.66 0.17 0.00	28.11 0.22 0.00	30.13 0.27 0.00	38.04 0.56 0.00	44.23 1.16 0.00	58.72 2.04 0.00	55.45 1.77 0.00	42.64 1.32 0.00	39.04 1.21 0.00	36.35 1.13 0.00
PYRITES___HYD 24023	32.92 -0.07 0.00	32.27 -0.10 0.00	30.46 -0.06 0.00	29.89 -0.09 0.00	30.87 -0.22 0.00	33.72 -0.20 0.00	46.77 -0.52 0.00	55.32 -0.17 0.00	46.64 -0.42 0.00	35.35 -0.61 0.00	32.00 -0.69 0.00	30.08 -0.71 0.00	27.55 -0.76 0.00	26.96 -0.72 0.00	31.77 -0.80 -4.08	31.25 -0.64 -4.01	29.14 -0.72 0.00	45.45 -0.37 -8.35	42.68 -0.39 0.00	56.97 0.28 0.00	54.17 0.48 0.00	41.69 0.37 0.00	38.25 0.42 0.00	35.76 0.53 0.00
QUAKERRD_115KV_BK1 80622	32.23 -0.76 0.00	31.59 -0.78 0.00	29.85 -0.67 0.00	29.35 -0.63 0.00	30.46 -0.62 0.00	33.62 -0.31 0.00	46.49 -0.80 0.00	54.54 -0.94 0.00	45.89 -1.18 0.00	35.35 -0.61 0.00	31.87 -0.82 0.00	30.11 -0.68 0.00	27.60 -0.71 0.00	26.82 -0.86 0.00	27.86 -0.63 0.00	27.27 -0.61 0.00	28.94 -0.93 0.00	36.47 -1.01 0.00	42.03 -1.03 0.00	55.44 -1.25 0.00	52.23 -1.45 0.00	40.16 -1.16 0.00	37.00 -0.83 0.00	34.31 -0.92 0.00
QUEENSBRY_115KV_TB8 356137	34.67 1.68 0.00	33.95 1.59 0.00	32.02 1.50 0.00	31.48 1.50 0.00	32.64 1.55 0.00	35.79 1.87 0.00	50.74 3.45 0.00	59.26 3.77 0.00	50.17 3.11 0.00	37.83 1.87 0.00	34.29 1.60 0.00	32.08 1.29 0.00	29.44 1.13 0.00	28.79 1.11 0.00	29.60 1.11 0.00	29.05 1.17 0.00	31.38 1.52 0.00	39.58 2.10 0.00	46.08 3.01 0.00	60.71 4.02 0.00	57.55 3.87 0.00	44.08 2.77 0.00	40.29 2.46 0.00	37.41 2.18 0.00
RAMAPO___LBMP 323565	34.14 1.15 0.00	33.44 1.07 0.00	31.44 0.92 0.00	30.91 0.93 0.00	32.11 1.03 0.00	34.98 1.05 0.00	49.13 1.84 0.00	57.54 2.05 0.00	48.99 1.93 0.00	37.43 1.47 0.00	34.26 1.57 0.00	32.30 1.51 0.00	29.84 1.53 0.00	29.26 1.58 0.00	30.00 1.51 0.00	29.36 1.48 0.00	31.53 1.67 0.00	39.32 1.84 0.00	45.44 2.37 0.00	59.35 2.66 0.00	56.31 2.63 0.00	43.26 1.94 0.00	39.38 1.55 0.00	36.50 1.27 0.00
RANKINE____ 23646	32.92 -0.07 0.00	32.24 -0.13 0.00	30.52 0.00 0.00	30.10 0.12 0.00	31.18 0.09 0.00	34.74 0.81 0.00	47.62 0.33 0.00	55.37 -0.11 0.00	46.59 -0.47 0.00	36.14 0.18 0.00	32.59 -0.10 0.00	30.85 0.06 0.00	28.20 -0.11 0.00	27.37 -0.30 0.00	28.60 0.11 0.00	27.97 0.08 0.00	29.41 -0.45 0.00	37.03 -0.45 0.00	42.94 -0.13 0.00	56.63 -0.06 0.00	53.25 -0.43 0.00	40.94 -0.37 0.00	38.14 0.30 0.00	35.33 0.11 0.00
RAVENSWOOD_GT2_1 24244	34.64 1.65 0.00	33.86 1.49 0.00	31.86 1.34 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.94 2.65 0.00	58.37 2.89 0.00	49.79 2.73 0.00	38.15 2.19 0.00	34.95 2.26 0.00	32.97 2.19 0.00	30.49 2.18 0.00	29.92 2.24 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.22 2.36 0.00	40.10 2.62 0.00	46.30 3.23 0.00	60.26 3.57 0.00	57.17 3.49 0.00	44.00 2.69 0.00	40.03 2.19 0.00	37.02 1.80 0.00

RAVENSWOOD_GT2_2 24245	34.64 1.65 0.00	33.86 1.49 0.00	31.86 1.34 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.94 2.65 0.00	58.37 2.89 0.00	49.79 2.73 0.00	38.15 2.19 0.00	34.95 2.26 0.00	32.97 2.19 0.00	30.49 2.18 0.00	29.92 2.24 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.22 2.36 0.00	40.10 2.62 0.00	46.30 3.23 0.00	60.26 3.57 0.00	57.17 3.49 0.00	44.00 2.69 0.00	40.03 2.19 0.00	37.02 1.80 0.00
RAVENSWOOD_GT2_3 24246	34.67 1.68 0.00	33.86 1.49 0.00	31.86 1.34 0.00	31.33 1.35 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.94 2.65 0.00	58.37 2.89 0.00	49.79 2.73 0.00	38.19 2.23 0.00	34.95 2.26 0.00	33.00 2.22 0.00	30.52 2.21 0.00	29.95 2.27 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.25 2.39 0.00	40.14 2.66 0.00	46.34 3.27 0.00	60.31 3.63 0.00	57.23 3.54 0.00	44.00 2.69 0.00	40.06 2.23 0.00	37.02 1.80 0.00
RAVENSWOOD_GT2_4 24247	34.67 1.68 0.00	33.86 1.49 0.00	31.86 1.34 0.00	31.33 1.35 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.94 2.65 0.00	58.37 2.89 0.00	49.79 2.73 0.00	38.19 2.23 0.00	34.95 2.26 0.00	33.00 2.22 0.00	30.52 2.21 0.00	29.95 2.27 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.25 2.39 0.00	40.14 2.66 0.00	46.34 3.27 0.00	60.31 3.63 0.00	57.23 3.54 0.00	44.00 2.69 0.00	40.06 2.23 0.00	37.02 1.80 0.00
RAVENSWOOD_GT3_1 24248	34.64 1.65 0.00	33.86 1.49 0.00	31.86 1.34 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.94 2.65 0.00	58.37 2.89 0.00	49.79 2.73 0.00	38.15 2.19 0.00	34.95 2.26 0.00	32.97 2.19 0.00	30.52 2.21 0.00	29.92 2.24 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.22 2.36 0.00	40.10 2.62 0.00	46.30 3.23 0.00	60.26 3.57 0.00	57.17 3.49 0.00	44.00 2.69 0.00	40.03 2.19 0.00	37.02 1.80 0.00
RAVENSWOOD_GT3_2 24249	34.64 1.65 0.00	33.86 1.49 0.00	31.86 1.34 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.94 2.65 0.00	58.37 2.89 0.00	49.79 2.73 0.00	38.15 2.19 0.00	34.95 2.26 0.00	32.97 2.19 0.00	30.52 2.21 0.00	29.92 2.24 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.22 2.36 0.00	40.10 2.62 0.00	46.30 3.23 0.00	60.26 3.57 0.00	57.17 3.49 0.00	44.00 2.69 0.00	40.03 2.19 0.00	37.02 1.80 0.00
RAVENSWOOD_GT3_3 24250	34.71 1.72 0.00	33.89 1.52 0.00	31.90 1.37 0.00	31.36 1.38 0.00	32.58 1.49 0.00	35.52 1.59 0.00	50.03 2.74 0.00	58.48 3.00 0.00	49.89 2.82 0.00	38.22 2.27 0.00	35.01 2.32 0.00	33.03 2.25 0.00	30.55 2.24 0.00	29.98 2.30 0.00	30.71 2.22 0.00	30.06 2.17 0.00	32.28 2.42 0.00	40.18 2.70 0.00	46.38 3.32 0.00	60.37 3.68 0.00	57.28 3.60 0.00	44.04 2.73 0.00	40.10 2.27 0.00	37.06 1.83 0.00
RAVENSWOOD_GT3_4 24251	34.71 1.72 0.00	33.89 1.52 0.00	31.90 1.37 0.00	31.36 1.38 0.00	32.58 1.49 0.00	35.52 1.59 0.00	50.03 2.74 0.00	58.48 3.00 0.00	49.89 2.82 0.00	38.22 2.27 0.00	35.01 2.32 0.00	33.03 2.25 0.00	30.55 2.24 0.00	29.98 2.30 0.00	30.71 2.22 0.00	30.06 2.17 0.00	32.28 2.42 0.00	40.18 2.70 0.00	46.38 3.32 0.00	60.37 3.68 0.00	57.28 3.60 0.00	44.04 2.73 0.00	40.10 2.27 0.00	37.06 1.83 0.00
RAVENSWOOD_GT_1 23729	37.11 1.85 -2.27	36.33 1.68 -2.28	34.63 1.53 -2.58	34.23 1.50 -2.75	35.23 1.65 -2.49	37.73 1.76 -2.04	52.10 2.93 -1.88	59.72 3.11 -1.13	51.54 2.96 -1.51	43.47 2.41 -5.10	38.30 2.45 -3.15	39.82 2.37 -6.67	37.65 2.35 -6.98	37.26 2.41 -7.17	37.76 2.34 -6.94	34.28 2.31 -4.08	33.76 2.54 -1.36	40.97 2.85 -0.65	46.41 3.45 0.11	60.47 3.80 0.01	57.38 3.70 0.01	44.46 2.89 -0.26	43.27 2.38 -3.05	39.33 1.94 -2.16
RAVENSWOOD_GT_10 24258	34.64 1.65 0.00	33.82 1.46 0.00	31.83 1.31 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.90 2.65 0.04	58.37 2.89 0.00	49.79 2.73 0.00	37.90 2.19 0.26	34.88 2.26 0.06	32.64 2.19 0.33	30.14 2.18 0.35	29.56 2.24 0.36	30.30 2.16 0.35	29.83 2.15 0.20	32.22 2.36 0.00	40.10 2.62 0.00	46.30 3.23 0.00	60.26 3.57 0.00	57.17 3.49 0.00	43.96 2.64 0.00	40.03 2.19 0.00	37.02 1.80 0.00
RAVENSWOOD_GT_11 24259	34.64 1.65 0.00	33.82 1.46 0.00	31.83 1.31 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.90 2.65 0.04	58.37 2.89 0.00	49.79 2.73 0.00	37.90 2.19 0.26	34.88 2.26 0.06	32.64 2.19 0.33	30.14 2.18 0.35	29.56 2.24 0.36	30.30 2.16 0.35	29.83 2.15 0.20	32.22 2.36 0.00	40.10 2.62 0.00	46.30 3.23 0.00	60.26 3.57 0.00	57.17 3.49 0.00	43.96 2.64 0.00	40.03 2.19 0.00	37.02 1.80 0.00
RAVENSWOOD_GT_4 24252	36.32 1.62 -1.72	35.52 1.42 -1.73	33.75 1.28 -1.95	33.35 1.29 -2.08	34.40 1.43 -1.88	37.01 1.53 -1.56	50.74 2.60 -0.85	59.18 2.83 -0.86	50.89 2.68 -1.15	38.12 2.16 -0.01	36.34 2.22 -1.43	32.94 2.16 0.01	30.46 2.15 0.01	29.89 2.21 0.01	30.65 2.16 0.01	30.01 2.12 -0.01	33.22 2.33 -1.03	40.56 2.59 -0.49	46.17 3.19 0.08	60.25 3.57 0.01	57.17 3.49 0.01	44.15 2.64 -0.19	42.35 2.19 -2.33	38.63 1.76 -1.64
RAVENSWOOD_GT_5 24254	36.32 1.62 -1.72	35.52 1.42 -1.73	33.75 1.28 -1.95	33.35 1.29 -2.08	34.40 1.43 -1.88	37.01 1.53 -1.56	50.74 2.60 -0.85	59.18 2.83 -0.86	50.89 2.68 -1.15	38.12 2.16 -0.01	36.34 2.22 -1.43	32.94 2.16 0.01	30.46 2.15 0.01	29.89 2.21 0.01	30.65 2.16 0.01	30.01 2.12 -0.01	33.22 2.33 -1.03	40.56 2.59 -0.49	46.17 3.19 0.08	60.25 3.57 0.01	57.17 3.49 0.01	44.15 2.64 -0.19	42.35 2.19 -2.33	38.63 1.76 -1.64
RAVENSWOOD_GT_6 24253	36.32 1.62 -1.72	35.52 1.42 -1.73	33.75 1.28 -1.95	33.35 1.29 -2.08	34.40 1.43 -1.88	37.01 1.53 -1.56	50.74 2.60 -0.85	59.18 2.83 -0.86	50.89 2.68 -1.15	38.12 2.16 -0.01	36.34 2.22 -1.43	32.94 2.16 0.01	30.46 2.15 0.01	29.89 2.21 0.01	30.65 2.16 0.01	30.01 2.12 -0.01	33.22 2.33 -1.03	40.56 2.59 -0.49	46.17 3.19 0.08	60.25 3.57 0.01	57.17 3.49 0.01	44.15 2.64 -0.19	42.35 2.19 -2.33	38.63 1.76 -1.64
RAVENSWOOD_GT_7 24255	36.32 1.62 -1.72	35.52 1.42 -1.73	33.75 1.28 -1.95	33.35 1.29 -2.08	34.40 1.43 -1.88	37.01 1.53 -1.56	50.74 2.60 -0.85	59.18 2.83 -0.86	50.89 2.68 -1.15	38.12 2.16 -0.01	36.34 2.22 -1.43	32.94 2.16 0.01	30.46 2.15 0.01	29.89 2.21 0.01	30.65 2.16 0.01	30.01 2.12 -0.01	33.22 2.33 -1.03	40.56 2.59 -0.49	46.17 3.19 0.08	60.25 3.57 0.01	57.17 3.49 0.01	44.15 2.64 -0.19	42.35 2.19 -2.33	38.63 1.76 -1.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.64 1.65 0.00	33.82 1.46 0.00	31.83 1.31 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.90 2.65 0.04	58.37 2.89 0.00	49.79 2.73 0.00	37.90 2.19 0.26	34.88 2.26 0.06	32.64 2.19 0.33	30.14 2.18 0.35	29.56 2.24 0.36	30.30 2.16 0.35	29.83 2.15 0.20	32.22 2.36 0.00	40.10 2.62 0.00	46.30 3.23 0.00	60.26 3.57 0.00	57.17 3.49 0.00	43.96 2.64 0.00	40.03 2.19 0.00	37.02 1.80 0.00

RAVENSWOOD_GT_9 24257	34.64 1.65 0.00	33.82 1.46 0.00	31.83 1.31 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.90 2.65 0.04	58.37 2.89 0.00	49.79 2.73 0.00	37.90 2.19 0.26	34.88 2.26 0.06	32.64 2.19 0.33	30.14 2.18 0.35	29.56 2.24 0.36	30.30 2.16 0.35	29.83 2.15 0.20	32.22 2.36 0.00	40.10 2.62 0.00	46.30 3.23 0.00	60.26 3.57 0.00	57.17 3.49 0.00	43.96 2.64 0.00	40.03 2.19 0.00	37.02 1.80 0.00
RAVENSWOOD___1 23533	34.68 1.68 -0.01	34.03 1.65 -0.01	32.06 1.53 -0.01	31.46 1.47 -0.01	32.65 1.55 -0.01	35.69 1.76 0.00	50.56 2.89 -0.38	58.59 3.11 0.00	49.98 2.92 0.00	40.90 2.41 -2.53	35.78 2.45 -0.64	36.51 2.40 -3.32	34.14 2.35 -3.48	33.65 2.41 -3.57	34.22 2.28 -3.45	32.22 2.31 -2.03	32.40 2.54 0.00	40.25 2.77 0.00	46.47 3.40 0.00	60.42 3.74 0.00	57.33 3.65 0.00	44.16 2.85 0.00	40.22 2.38 0.00	37.16 1.94 0.00
RAVENSWOOD___2 23534	34.68 1.68 -0.01	34.03 1.65 -0.01	32.06 1.53 -0.01	31.43 1.44 -0.01	32.65 1.55 -0.01	35.65 1.73 0.00	50.51 2.84 -0.38	58.59 3.11 0.00	49.98 2.92 0.00	40.89 2.41 -2.52	35.78 2.45 -0.63	36.46 2.37 -3.31	34.10 2.32 -3.46	33.61 2.38 -3.56	34.21 2.28 -3.44	32.21 2.31 -2.02	32.37 2.51 0.00	40.25 2.77 0.00	46.47 3.40 0.00	60.42 3.74 0.00	57.33 3.65 0.00	44.16 2.85 0.00	40.18 2.35 0.00	37.16 1.94 0.00
RAVENSWOOD___3 23535	34.48 1.49 0.00	33.86 1.49 0.00	31.86 1.34 0.00	31.27 1.29 0.00	32.49 1.40 0.00	35.49 1.56 0.00	49.89 2.60 0.00	58.37 2.88 0.00	49.79 2.73 0.00	38.19 2.23 0.00	34.98 2.29 0.00	33.07 2.28 0.00	30.49 2.18 0.00	29.92 2.24 0.00	30.68 2.19 0.00	30.03 2.15 0.00	32.22 2.36 0.00	40.06 2.58 0.00	46.30 3.23 0.00	60.26 3.57 0.00	57.17 3.49 0.00	44.00 2.68 0.00	40.03 2.19 0.00	37.02 1.80 0.00
RAVENSWOOD___4 23820	32.45 1.68 2.22	31.78 1.65 2.23	29.49 1.50 2.52	28.72 1.44 2.69	30.20 1.55 2.44	33.64 1.73 2.01	49.03 2.84 1.09	57.42 3.05 1.12	48.49 2.92 1.49	38.36 2.41 0.01	33.26 2.42 1.85	33.17 2.37 -0.01	30.64 2.32 -0.01	30.07 2.38 -0.01	30.77 2.28 -0.01	30.16 2.29 0.01	31.03 2.51 1.34	39.62 2.77 0.64	46.58 3.40 -0.11	60.37 3.68 -0.01	57.29 3.60 -0.01	43.91 2.85 0.25	37.17 2.35 3.01	35.00 1.90 2.13
RCPT_TRUST___DRP 24196	34.74 1.75 0.00	33.95 1.59 0.00	31.96 1.43 0.00	31.42 1.44 0.00	32.64 1.55 0.00	35.62 1.70 0.00	50.18 2.88 0.00	58.70 3.22 0.00	50.12 3.06 0.00	38.40 2.45 0.00	35.14 2.45 0.00	33.22 2.43 0.00	30.77 2.46 0.00	30.20 2.52 0.00	30.88 2.39 0.00	30.23 2.34 0.00	32.49 2.63 0.00	40.36 2.89 0.00	46.56 3.49 0.00	60.60 3.91 0.00	57.49 3.81 0.00	44.17 2.85 0.00	40.22 2.38 0.00	37.16 1.94 0.00
RED___ROCHESTER 323720	33.45 0.46 0.00	32.40 0.03 0.00	30.58 0.06 0.00	30.19 0.21 0.00	31.40 0.31 0.00	34.57 0.64 0.00	47.76 0.47 0.00	56.15 0.67 0.00	47.20 0.14 0.00	36.39 0.43 0.00	32.76 0.07 0.00	30.82 0.03 0.00	28.40 0.09 0.00	27.54 -0.14 0.00	28.69 0.20 0.00	28.08 0.20 0.00	29.71 -0.15 0.00	37.48 0.00 0.00	43.20 0.13 0.00	57.03 0.34 0.00	53.68 0.00 0.00	41.23 -0.08 0.00	38.06 0.23 0.00	35.48 0.25 0.00
REGAN___SOLAR 323812	35.37 2.38 0.00	34.70 2.33 0.00	32.69 2.17 0.00	32.14 2.16 0.00	33.35 2.27 0.00	36.60 2.68 0.00	51.45 4.16 0.00	59.97 4.49 0.00	50.45 3.39 0.00	37.97 2.01 0.00	34.29 1.60 0.00	32.08 1.29 0.00	29.50 1.19 0.00	28.87 1.19 0.00	29.68 1.20 0.00	29.14 1.26 0.00	31.41 1.55 0.00	39.91 2.43 0.00	46.95 3.88 0.00	62.01 5.33 0.00	58.73 5.04 0.00	45.07 3.76 0.00	41.24 3.41 0.00	38.22 2.99 0.00
RENSSELAER___COGEN 23796	33.29 0.30 0.00	32.76 0.39 0.00	30.89 0.37 0.00	30.31 0.33 0.00	31.43 0.34 0.00	34.26 0.34 0.00	47.86 0.57 0.00	55.92 0.44 0.00	47.30 0.24 0.00	36.14 0.18 0.00	32.95 0.26 0.00	31.03 0.25 0.00	28.59 0.28 0.00	28.04 0.36 0.00	28.94 0.45 0.00	28.33 0.44 0.00	30.46 0.60 0.00	37.96 0.49 0.00	43.93 0.86 0.00	57.42 0.73 0.00	54.49 0.81 0.00	41.89 0.58 0.00	38.25 0.42 0.00	35.58 0.35 0.00
REPUBLIC_115KV_BARTNBRK 55605	35.83 2.84 0.00	35.05 2.69 0.00	33.09 2.56 0.00	32.50 2.52 0.00	33.70 2.61 0.00	37.11 3.19 0.00	52.87 5.58 0.00	61.70 6.21 0.00	51.91 4.85 0.00	38.94 2.98 0.00	35.11 2.42 0.00	32.79 2.00 0.00	30.01 1.70 0.00	29.26 1.58 0.00	30.11 1.62 0.00	29.61 1.73 0.00	32.07 2.21 0.00	40.59 3.11 0.00	47.72 4.65 0.00	63.26 6.58 0.00	59.96 6.28 0.00	45.78 4.46 0.00	41.96 4.12 0.00	38.96 3.73 0.00
REVERE_CPPR_DRP 24186	33.91 0.92 0.00	33.24 0.87 0.00	31.41 0.89 0.00	30.85 0.87 0.00	32.05 0.96 0.00	35.08 1.15 0.00	49.13 1.84 0.00	57.81 2.33 0.00	48.66 1.60 0.00	37.04 1.08 0.00	33.31 0.62 0.00	31.43 0.65 0.00	28.76 0.45 0.00	28.04 0.36 0.00	28.83 0.34 0.00	28.22 0.33 0.00	30.31 0.45 0.00	39.07 0.71 -0.88	44.36 1.29 0.00	59.01 2.32 0.00	55.78 2.09 0.00	42.97 1.65 0.00	39.23 1.40 0.00	36.46 1.23 0.00
REYNOLDS_115KV_TB3 80639	33.62 0.63 0.00	32.95 0.58 0.00	31.04 0.52 0.00	30.52 0.54 0.00	31.68 0.59 0.00	34.50 0.58 0.00	48.19 0.90 0.00	56.32 0.83 0.00	48.00 0.94 0.00	36.57 0.61 0.00	33.47 0.78 0.00	31.46 0.68 0.00	29.02 0.71 0.00	28.45 0.77 0.00	29.14 0.66 0.00	28.50 0.61 0.00	30.64 0.78 0.00	38.27 0.79 0.00	44.23 1.16 0.00	57.82 1.13 0.00	54.86 1.18 0.00	42.18 0.87 0.00	38.51 0.68 0.00	35.97 0.74 0.00
RIVERBAY____ 323610	34.75 1.75 -0.01	33.99 1.62 -0.01	31.99 1.47 -0.01	31.46 1.47 -0.01	32.68 1.59 -0.01	35.59 1.66 0.00	50.07 2.79 0.01	58.31 2.83 0.00	49.74 2.68 0.00	38.14 2.19 0.01	34.94 2.26 0.01	32.97 2.19 0.01	30.51 2.21 0.01	29.91 2.24 0.01	30.64 2.16 0.01	30.02 2.15 0.01	32.21 2.36 0.01	40.10 2.62 0.00	46.21 3.14 0.00	60.14 3.46 0.00	57.12 3.44 0.00	44.08 2.77 0.00	40.14 2.31 0.00	37.13 1.90 0.00
RIVERSDE_115KV_TB3 55908	33.55 0.56 0.00	32.89 0.52 0.00	30.98 0.46 0.00	30.43 0.45 0.00	31.58 0.50 0.00	34.40 0.47 0.00	48.05 0.76 0.00	56.15 0.67 0.00	47.63 0.56 0.00	36.32 0.36 0.00	33.18 0.49 0.00	31.22 0.43 0.00	28.76 0.45 0.00	28.20 0.53 0.00	29.06 0.57 0.00	28.41 0.53 0.00	30.55 0.69 0.00	38.15 0.67 0.00	44.10 1.03 0.00	57.70 1.02 0.00	54.70 1.02 0.00	42.06 0.74 0.00	38.44 0.61 0.00	35.86 0.63 0.00
ROARING___BROOK_WT_PWR 323790	32.50 -0.49 0.00	31.95 -0.42 0.00	30.16 -0.36 0.00	29.59 -0.39 0.00	30.65 -0.44 0.00	33.42 -0.51 0.00	46.58 -0.71 0.00	54.65 -0.83 0.00	46.40 -0.66 0.00	35.45 -0.50 0.00	32.26 -0.43 0.00	30.39 -0.40 0.00	27.89 -0.42 0.00	27.23 -0.44 0.00	27.97 -0.51 0.00	27.38 -0.50 0.00	29.35 -0.51 0.00	3.79 -1.24 32.45	42.60 -0.47 0.00	56.23 -0.46 0.00	53.31 -0.37 0.00	41.03 -0.29 0.00	37.61 -0.23 0.00	35.09 -0.14 0.00

ROCHESRG_115KV_T4 355643	32.76 -0.23 0.00	32.08 -0.29 0.00	30.34 -0.18 0.00	29.83 -0.15 0.00	30.96 -0.12 0.00	34.23 0.31 0.00	47.24 -0.05 0.00	55.32 -0.17 0.00	46.50 -0.56 0.00	35.85 -0.11 0.00	32.36 -0.33 0.00	30.57 -0.22 0.00	28.03 -0.28 0.00	27.24 -0.44 0.00	28.32 -0.17 0.00	27.72 -0.17 0.00	29.35 -0.51 0.00	36.99 -0.49 0.00	42.68 -0.39 0.00	56.29 -0.40 0.00	52.98 -0.70 0.00	40.74 -0.58 0.00	37.61 -0.23 0.00	34.88 -0.35 0.00
ROCHESTER_9_IC 23652	32.92 -0.07 0.00	32.24 -0.13 0.00	30.49 -0.03 0.00	29.98 0.00 0.00	31.12 0.03 0.00	34.43 0.51 0.00	47.48 0.19 0.00	55.82 0.33 0.00	46.87 -0.19 0.00	36.14 0.18 0.00	32.59 -0.10 0.00	30.82 0.03 0.00	28.23 -0.08 0.00	27.40 -0.28 0.00	28.51 0.03 0.00	27.91 0.03 0.00	29.53 -0.33 0.00	37.22 -0.26 0.00	42.94 -0.13 0.00	56.68 0.00 0.00	53.36 -0.32 0.00	40.98 -0.33 0.00	37.83 0.00 0.00	35.09 -0.14 0.00
ROCKVIEW_13_KV_LD 356306	34.61 1.62 0.00	33.82 1.46 0.00	31.80 1.28 0.00	31.27 1.29 0.00	32.49 1.40 0.00	35.45 1.53 0.00	49.89 2.60 0.00	58.37 2.89 0.00	49.74 2.68 0.00	38.04 2.09 0.00	34.85 2.16 0.00	32.85 2.06 0.00	30.38 2.07 0.00	29.81 2.13 0.00	30.57 2.08 0.00	29.92 2.04 0.00	32.10 2.24 0.00	40.03 2.55 0.00	46.26 3.19 0.00	60.31 3.63 0.00	57.23 3.54 0.00	44.00 2.69 0.00	39.99 2.16 0.00	37.02 1.80 0.00
ROME____115KV_TB2 80656	33.91 0.92 0.00	33.24 0.87 0.00	31.41 0.89 0.00	30.85 0.87 0.00	32.05 0.96 0.00	35.08 1.15 0.00	49.13 1.84 0.00	57.81 2.33 0.00	48.66 1.60 0.00	37.04 1.08 0.00	33.31 0.62 0.00	31.43 0.65 0.00	28.76 0.45 0.00	28.04 0.36 0.00	28.83 0.34 0.00	28.22 0.33 0.00	30.31 0.45 0.00	39.07 0.71 -0.88	44.36 1.29 0.00	59.01 2.32 0.00	55.78 2.09 0.00	42.97 1.65 0.00	39.23 1.40 0.00	36.46 1.23 0.00
ROSETON____1 23587	34.01 1.02 0.00	33.43 1.07 0.00	31.50 0.98 0.00	30.91 0.93 0.00	32.08 0.99 0.00	35.01 1.09 0.00	49.09 1.80 0.00	57.48 1.99 0.00	48.95 1.88 0.00	37.40 1.44 0.00	34.23 1.54 0.00	32.33 1.54 0.00	29.78 1.47 0.00	29.23 1.55 0.00	29.97 1.48 0.00	29.33 1.45 0.00	31.50 1.64 0.00	39.28 1.80 0.00	45.39 2.32 0.00	59.29 2.61 0.00	56.21 2.52 0.00	43.22 1.90 0.00	39.38 1.55 0.00	36.49 1.27 0.00
ROSETON____2 23588	34.01 1.02 0.00	33.43 1.07 0.00	31.50 0.98 0.00	30.91 0.93 0.00	32.08 0.99 0.00	35.01 1.09 0.00	49.09 1.80 0.00	57.48 1.99 0.00	48.95 1.88 0.00	37.40 1.44 0.00	34.23 1.54 0.00	32.33 1.54 0.00	29.78 1.47 0.00	29.23 1.55 0.00	29.97 1.48 0.00	29.33 1.45 0.00	31.50 1.64 0.00	39.28 1.80 0.00	45.39 2.32 0.00	59.29 2.61 0.00	56.21 2.52 0.00	43.22 1.90 0.00	39.38 1.55 0.00	36.49 1.27 0.00
ROTRRDAM_115KV_TB3 80664	33.95 0.96 0.00	33.31 0.94 0.00	31.38 0.85 0.00	30.85 0.87 0.00	32.02 0.93 0.00	34.91 0.98 0.00	48.80 1.51 0.00	57.09 1.61 0.00	48.38 1.32 0.00	36.82 0.86 0.00	33.54 0.85 0.00	31.53 0.74 0.00	29.05 0.74 0.00	28.45 0.77 0.00	29.26 0.77 0.00	28.64 0.75 0.00	30.79 0.93 0.00	38.60 1.12 0.00	44.79 1.72 0.00	58.72 2.04 0.00	55.67 1.99 0.00	42.80 1.49 0.00	39.12 1.29 0.00	36.35 1.13 0.00
RUSSELL____1 23602	33.06 0.07 0.00	32.40 0.03 0.00	30.61 0.09 0.00	30.13 0.15 0.00	31.24 0.16 0.00	34.57 0.64 0.00	47.72 0.43 0.00	56.15 0.67 0.00	47.20 0.14 0.00	36.39 0.43 0.00	32.76 0.07 0.00	30.97 0.18 0.00	28.40 0.08 0.00	27.54 -0.14 0.00	28.69 0.20 0.00	28.08 0.20 0.00	29.71 -0.15 0.00	37.40 -0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.68 0.00 0.00	41.23 -0.08 0.00	38.02 0.19 0.00	35.26 0.04 0.00
RUSSELL____2 23532	33.06 0.07 0.00	32.40 0.03 0.00	30.61 0.09 0.00	30.13 0.15 0.00	31.24 0.16 0.00	34.57 0.64 0.00	47.72 0.43 0.00	56.15 0.67 0.00	47.20 0.14 0.00	36.39 0.43 0.00	32.76 0.07 0.00	30.97 0.18 0.00	28.40 0.08 0.00	27.54 -0.14 0.00	28.69 0.20 0.00	28.08 0.20 0.00	29.71 -0.15 0.00	37.40 -0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.68 0.00 0.00	41.23 -0.08 0.00	38.02 0.19 0.00	35.26 0.04 0.00
RUSSELL____3 23549	33.06 0.07 0.00	32.40 0.03 0.00	30.61 0.09 0.00	30.13 0.15 0.00	31.24 0.16 0.00	34.57 0.64 0.00	47.72 0.43 0.00	56.15 0.67 0.00	47.20 0.14 0.00	36.39 0.43 0.00	32.76 0.07 0.00	30.97 0.18 0.00	28.40 0.08 0.00	27.54 -0.14 0.00	28.69 0.20 0.00	28.08 0.20 0.00	29.71 -0.15 0.00	37.40 -0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.68 0.00 0.00	41.23 -0.08 0.00	38.02 0.19 0.00	35.26 0.04 0.00
RUSSELL____4 23556	33.06 0.07 0.00	32.40 0.03 0.00	30.61 0.09 0.00	30.13 0.15 0.00	31.24 0.16 0.00	34.57 0.64 0.00	47.72 0.43 0.00	56.15 0.67 0.00	47.20 0.14 0.00	36.39 0.43 0.00	32.76 0.07 0.00	30.97 0.18 0.00	28.40 0.08 0.00	27.54 -0.14 0.00	28.69 0.20 0.00	28.08 0.20 0.00	29.71 -0.15 0.00	37.40 -0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.68 0.00 0.00	41.23 -0.08 0.00	38.02 0.19 0.00	35.26 0.04 0.00
RUSSELL____STATION 23914	33.06 0.07 0.00	32.40 0.03 0.00	30.61 0.09 0.00	30.13 0.15 0.00	31.24 0.16 0.00	34.57 0.64 0.00	47.72 0.43 0.00	56.15 0.67 0.00	47.20 0.14 0.00	36.39 0.43 0.00	32.76 0.07 0.00	30.97 0.18 0.00	28.40 0.08 0.00	27.54 -0.14 0.00	28.69 0.20 0.00	28.08 0.20 0.00	29.71 -0.15 0.00	37.40 -0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.68 0.00 0.00	41.23 -0.08 0.00	38.02 0.19 0.00	35.26 0.04 0.00
S SALMON____HYD 24043	32.66 -0.33 0.00	31.95 -0.42 0.00	30.19 -0.34 0.00	29.65 -0.33 0.00	30.84 -0.25 0.00	33.72 -0.20 0.00	47.01 -0.28 0.00	55.26 -0.22 0.00	46.50 -0.56 0.00	35.45 -0.50 0.00	32.00 -0.69 0.00	30.14 -0.65 0.00	27.66 -0.65 0.00	26.96 -0.72 0.00	27.78 -0.71 0.00	27.27 -0.61 0.00	29.20 -0.66 0.00	36.77 -0.71 0.00	42.34 -0.73 0.00	56.23 -0.46 0.00	53.15 -0.54 0.00	40.90 -0.41 0.00	37.38 -0.45 0.00	34.77 -0.46 0.00
S.PERRY__115KV_TB1 80734	33.62 0.63 0.00	32.95 0.58 0.00	31.16 0.64 0.00	30.70 0.72 0.00	31.93 0.84 0.00	35.35 1.42 0.00	48.90 1.61 0.00	59.53 4.05 0.00	49.04 1.98 0.00	37.32 1.37 0.00	33.47 0.78 0.00	31.50 0.71 0.00	28.76 0.45 0.00	27.87 0.19 0.00	29.00 0.51 0.00	27.88 0.00 0.00	29.65 -0.21 0.00	37.67 0.19 0.00	44.15 1.08 0.00	59.07 2.38 0.00	55.67 1.99 0.00	42.68 1.36 0.00	39.31 1.48 0.00	36.35 1.13 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.59 -0.40 0.00	31.91 -0.45 0.00	30.25 -0.27 0.00	29.80 -0.18 0.00	30.87 -0.22 0.00	34.40 0.47 0.00	47.05 -0.24 0.00	54.71 -0.78 0.00	46.03 -1.04 0.00	35.71 -0.25 0.00	32.23 -0.46 0.00	30.51 -0.28 0.00	27.92 -0.40 0.00	27.07 -0.61 0.00	28.32 -0.17 0.00	27.69 -0.20 0.00	29.11 -0.75 0.00	36.65 -0.82 0.00	42.42 -0.65 0.00	55.89 -0.79 0.00	52.50 -1.18 0.00	40.41 -0.91 0.00	37.64 -0.19 0.00	34.91 -0.32 0.00

SAWYER___23_KV_LOAD 55526	32.59 -0.40 0.00	31.91 -0.45 0.00	30.25 -0.27 0.00	29.80 -0.18 0.00	30.87 -0.22 0.00	34.40 0.47 0.00	47.05 -0.24 0.00	54.71 -0.78 0.00	46.03 -1.04 0.00	35.71 -0.25 0.00	32.23 -0.46 0.00	30.51 -0.28 0.00	27.92 -0.40 0.00	27.07 -0.61 0.00	28.32 -0.17 0.00	27.69 -0.20 0.00	29.11 -0.75 0.00	36.65 -0.82 0.00	42.42 -0.65 0.00	55.89 -0.79 0.00	52.50 -1.18 0.00	40.41 -0.91 0.00	37.64 -0.19 0.00	34.91 -0.32 0.00
SELKIRK___I 23801	33.62 0.63 0.00	33.11 0.75 0.00	31.19 0.67 0.00	30.64 0.66 0.00	31.77 0.68 0.00	34.60 0.68 0.00	48.33 1.04 0.00	56.43 0.94 0.00	47.77 0.71 0.00	36.39 0.43 0.00	33.15 0.46 0.00	31.19 0.40 0.00	28.71 0.40 0.00	28.15 0.47 0.00	28.97 0.48 0.00	28.36 0.47 0.00	30.49 0.63 0.00	38.15 0.68 0.00	44.23 1.16 0.00	57.99 1.30 0.00	54.97 1.29 0.00	42.30 0.99 0.00	38.66 0.83 0.00	35.97 0.74 0.00
SELKIRK___II 23799	33.45 0.46 0.00	32.92 0.55 0.00	31.04 0.52 0.00	30.46 0.48 0.00	31.61 0.53 0.00	34.43 0.51 0.00	48.09 0.80 0.00	56.20 0.72 0.00	47.67 0.61 0.00	36.39 0.43 0.00	33.18 0.49 0.00	31.28 0.49 0.00	28.79 0.48 0.00	28.26 0.58 0.00	29.09 0.60 0.00	28.44 0.56 0.00	30.58 0.72 0.00	38.15 0.68 0.00	44.15 1.08 0.00	57.76 1.07 0.00	54.76 1.07 0.00	42.10 0.78 0.00	38.48 0.64 0.00	35.76 0.53 0.00
SENECA OSWGO___HYD 24041	32.76 -0.23 0.00	32.08 -0.29 0.00	30.25 -0.28 0.00	29.74 -0.24 0.00	30.90 -0.19 0.00	33.75 -0.17 0.00	47.06 -0.24 0.00	55.21 -0.28 0.00	46.73 -0.33 0.00	35.74 -0.21 0.00	32.43 -0.26 0.00	30.51 -0.28 0.00	28.06 -0.26 0.00	27.32 -0.36 0.00	28.17 -0.31 0.00	27.58 -0.31 0.00	29.50 -0.36 0.00	36.99 -0.49 0.00	42.47 -0.60 0.00	56.01 -0.68 0.00	52.93 -0.75 0.00	40.70 -0.62 0.00	37.27 -0.57 0.00	34.70 -0.53 0.00
SENECA___115KV_TB3 355854	32.99 0.00 0.00	32.30 -0.06 0.00	30.58 0.06 0.00	30.13 0.15 0.00	31.24 0.16 0.00	34.77 0.85 0.00	47.72 0.43 0.00	55.48 0.00 0.00	46.64 -0.42 0.00	36.21 0.25 0.00	32.66 -0.03 0.00	30.91 0.12 0.00	28.25 -0.06 0.00	27.43 -0.25 0.00	28.66 0.17 0.00	28.02 0.14 0.00	29.47 -0.39 0.00	37.10 -0.37 0.00	43.03 -0.04 0.00	56.74 0.06 0.00	53.36 -0.32 0.00	41.03 -0.29 0.00	38.21 0.38 0.00	35.40 0.18 0.00
SENECA___ENERGY 23797	33.25 0.26 0.00	32.43 0.06 0.00	30.61 0.09 0.00	30.16 0.18 0.00	31.37 0.28 0.00	34.40 0.47 0.00	47.90 0.61 0.00	56.09 0.61 0.00	47.35 0.28 0.00	36.28 0.32 0.00	32.79 0.10 0.00	30.82 0.03 0.00	28.34 0.03 0.00	27.54 -0.14 0.00	28.49 0.00 0.00	27.88 0.00 0.00	29.77 -0.09 0.00	37.48 0.00 0.00	43.28 0.22 0.00	57.19 0.51 0.00	53.90 0.22 0.00	41.52 0.21 0.00	38.06 0.23 0.00	35.44 0.21 0.00
SHOEMAKER___GT 23640	33.85 0.86 0.00	33.31 0.94 0.00	31.35 0.82 0.00	30.76 0.78 0.00	31.93 0.84 0.00	34.80 0.88 0.00	48.85 1.56 0.00	57.20 1.72 0.00	48.57 1.51 0.00	37.11 1.15 0.00	33.90 1.21 0.00	31.99 1.20 0.00	29.45 1.13 0.00	28.87 1.19 0.00	29.65 1.17 0.00	29.03 1.14 0.00	31.21 1.34 0.00	38.94 1.46 0.00	45.05 1.98 0.00	58.95 2.27 0.00	55.88 2.20 0.00	42.97 1.65 0.00	39.16 1.32 0.00	36.35 1.13 0.00
SHOEMAKR_138KV_BK 111 55601	33.98 0.99 0.00	33.31 0.94 0.00	31.32 0.79 0.00	30.79 0.81 0.00	31.96 0.87 0.00	34.81 0.88 0.00	48.85 1.56 0.00	57.20 1.72 0.00	48.62 1.55 0.00	37.11 1.15 0.00	33.90 1.21 0.00	31.96 1.17 0.00	29.47 1.16 0.00	28.90 1.22 0.00	29.68 1.20 0.00	29.03 1.14 0.00	31.20 1.34 0.00	38.98 1.50 0.00	45.05 1.98 0.00	58.95 2.27 0.00	55.88 2.20 0.00	42.97 1.65 0.00	39.16 1.32 0.00	36.35 1.13 0.00
SHOREHAM_IC_1 23715	33.11 0.13 0.01	32.49 0.13 0.01	30.88 0.37 0.01	29.88 -0.09 0.01	31.33 0.25 0.01	34.05 0.14 0.01	47.47 0.19 0.01	56.09 0.61 0.01	48.37 1.32 0.01	36.92 0.97 0.01	34.26 1.57 0.00	32.27 1.48 0.00	29.75 1.44 0.00	29.56 1.88 0.00	29.68 1.20 0.01	29.19 1.31 0.00	31.47 1.61 0.00	39.58 2.10 0.00	45.31 2.24 0.00	58.26 1.58 0.01	55.12 1.45 0.01	43.09 1.78 0.00	38.44 0.60 0.00	35.47 0.25 0.01
SHOREHAM_IC_2 23716	33.11 0.13 0.01	32.49 0.13 0.01	30.88 0.37 0.01	29.88 -0.09 0.01	31.33 0.25 0.01	34.05 0.14 0.01	47.47 0.19 0.01	56.09 0.61 0.01	48.37 1.32 0.01	36.92 0.97 0.01	34.26 1.57 0.00	32.27 1.48 0.00	29.75 1.44 0.00	29.56 1.88 0.00	29.68 1.20 0.01	29.19 1.31 0.00	31.47 1.61 0.00	39.58 2.10 0.00	45.31 2.24 0.00	58.26 1.58 0.01	55.12 1.45 0.01	43.09 1.78 0.00	38.44 0.60 0.00	35.47 0.25 0.01
SISSONVILLE____ 23735	32.13 -0.86 0.00	31.53 -0.84 0.00	29.73 -0.79 0.00	29.14 -0.84 0.00	30.12 -0.96 0.00	32.87 -1.05 0.00	45.59 -1.70 0.00	53.93 -1.55 0.00	45.56 -1.51 0.00	34.63 -1.33 0.00	31.38 -1.31 0.00	29.53 -1.26 0.00	27.09 -1.22 0.00	26.49 -1.19 0.00	31.75 -1.28 -4.55	31.20 -1.14 -4.46	28.58 -1.28 0.00	45.62 -1.24 -9.38	41.69 -1.38 0.00	55.49 -1.19 0.00	52.77 -0.91 0.00	40.61 -0.70 0.00	37.27 -0.57 0.00	34.84 -0.39 0.00
SITHE_IND_GS1 24169	32.50 -0.49 0.00	31.82 -0.55 0.00	30.03 -0.49 0.00	29.53 -0.45 0.00	30.65 -0.44 0.00	33.48 -0.44 0.00	46.63 -0.66 0.00	54.65 -0.83 0.00	46.26 -0.80 0.00	35.42 -0.54 0.00	32.13 -0.56 0.00	30.26 -0.52 0.00	27.83 -0.48 0.00	27.15 -0.53 0.00	28.00 -0.48 0.00	27.38 -0.50 0.00	29.29 -0.57 0.00	36.73 -0.75 0.00	42.03 -1.03 0.00	55.32 -1.36 0.00	52.29 -1.40 0.00	40.24 -1.07 0.00	36.89 -0.94 0.00	34.35 -0.88 0.00
SITHE_IND_GS2 24170	32.50 -0.49 0.00	31.82 -0.55 0.00	30.03 -0.49 0.00	29.53 -0.45 0.00	30.65 -0.44 0.00	33.48 -0.44 0.00	46.63 -0.66 0.00	54.65 -0.83 0.00	46.26 -0.80 0.00	35.42 -0.54 0.00	32.13 -0.56 0.00	30.26 -0.52 0.00	27.83 -0.48 0.00	27.15 -0.53 0.00	28.00 -0.48 0.00	27.38 -0.50 0.00	29.29 -0.57 0.00	36.73 -0.75 0.00	42.03 -1.03 0.00	55.32 -1.36 0.00	52.29 -1.40 0.00	40.24 -1.07 0.00	36.89 -0.94 0.00	34.35 -0.88 0.00
SITHE_IND_GS3 24171	32.50 -0.49 0.00	31.82 -0.55 0.00	30.03 -0.49 0.00	29.53 -0.45 0.00	30.65 -0.44 0.00	33.48 -0.44 0.00	46.63 -0.66 0.00	54.65 -0.83 0.00	46.26 -0.80 0.00	35.42 -0.54 0.00	32.13 -0.56 0.00	30.26 -0.52 0.00	27.83 -0.48 0.00	27.15 -0.53 0.00	28.00 -0.48 0.00	27.38 -0.50 0.00	29.29 -0.57 0.00	36.73 -0.75 0.00	42.03 -1.03 0.00	55.32 -1.36 0.00	52.29 -1.40 0.00	40.24 -1.07 0.00	36.89 -0.94 0.00	34.35 -0.88 0.00
SITHE_IND_GS4 24172	32.50 -0.49 0.00	31.82 -0.55 0.00	30.03 -0.49 0.00	29.53 -0.45 0.00	30.65 -0.44 0.00	33.48 -0.44 0.00	46.63 -0.66 0.00	54.65 -0.83 0.00	46.26 -0.80 0.00	35.42 -0.54 0.00	32.13 -0.56 0.00	30.26 -0.52 0.00	27.83 -0.48 0.00	27.15 -0.53 0.00	28.00 -0.48 0.00	27.38 -0.50 0.00	29.29 -0.57 0.00	36.73 -0.75 0.00	42.03 -1.03 0.00	55.32 -1.36 0.00	52.29 -1.40 0.00	40.24 -1.07 0.00	36.89 -0.94 0.00	34.35 -0.88 0.00

SITHE___BATAVIA 24024	33.95 0.96 0.00	32.72 0.36 0.00	30.92 0.40 0.00	30.61 0.63 0.00	31.83 0.74 0.00	35.21 1.29 0.00	48.47 1.18 0.00	56.59 1.11 0.00	47.30 0.24 0.00	36.50 0.54 0.00	32.76 0.07 0.00	30.76 -0.03 0.00	28.34 0.03 0.00	27.46 -0.22 0.00	28.71 0.23 0.00	28.11 0.22 0.00	29.62 -0.24 0.00	37.70 0.23 0.00	43.63 0.56 0.00	57.76 1.07 0.00	54.33 0.65 0.00	41.73 0.41 0.00	38.66 0.83 0.00	36.07 0.84 0.00
SITHE___INDEPEND 23800	32.43 -0.56 0.00	31.82 -0.55 0.00	30.03 -0.49 0.00	29.50 -0.48 0.00	30.62 -0.47 0.00	33.48 -0.44 0.00	46.63 -0.66 0.00	54.65 -0.83 0.00	46.26 -0.80 0.00	35.42 -0.54 0.00	32.13 -0.56 0.00	30.29 -0.49 0.00	27.83 -0.48 0.00	27.15 -0.53 0.00	28.00 -0.48 0.00	27.38 -0.50 0.00	29.29 -0.57 0.00	36.69 -0.79 0.00	42.03 -1.03 0.00	55.32 -1.36 0.00	52.29 -1.40 0.00	40.24 -1.07 0.00	36.89 -0.95 0.00	34.35 -0.88 0.00
SITHE___MASSENA 23902	33.02 0.03 0.00	32.43 0.06 0.00	30.55 0.03 0.00	29.98 0.00 0.00	30.96 -0.12 0.00	33.79 -0.14 0.00	46.86 -0.43 0.00	55.32 -0.17 0.00	46.87 -0.19 0.00	35.74 -0.21 0.00	32.49 -0.19 0.00	30.57 -0.21 0.00	28.06 -0.26 0.00	27.46 -0.22 0.00	29.28 -0.26 -1.05	28.72 -0.19 -1.03	29.59 -0.27 0.00	39.87 0.08 -2.32	42.90 -0.17 0.00	56.80 0.11 0.00	53.95 0.27 0.00	41.52 0.21 0.00	38.13 0.30 0.00	35.65 0.42 0.00
SITHE___OGDNSBRG 24021	33.15 0.16 0.00	32.53 0.16 0.00	30.67 0.15 0.00	30.10 0.12 0.00	31.09 0.00 0.00	33.92 0.00 0.00	47.05 -0.24 0.00	55.59 0.11 0.00	46.87 -0.19 0.00	35.60 -0.36 0.00	32.26 -0.42 0.00	30.33 -0.46 0.00	27.80 -0.51 0.00	27.21 -0.47 0.00	31.13 -0.54 -3.19	30.62 -0.39 -3.13	29.38 -0.48 0.00	43.78 -0.04 -6.34	42.98 -0.09 0.00	57.25 0.57 0.00	54.43 0.75 0.00	41.89 0.58 0.00	38.44 0.61 0.00	35.93 0.70 0.00
SITHE___STERLING 23777	33.85 0.86 0.00	33.14 0.78 0.00	31.29 0.76 0.00	30.76 0.78 0.00	31.96 0.87 0.00	34.94 1.02 0.00	48.85 1.56 0.00	57.42 1.94 0.00	48.38 1.32 0.00	36.82 0.86 0.00	33.24 0.56 0.00	31.34 0.55 0.00	28.74 0.43 0.00	28.01 0.33 0.00	28.83 0.34 0.00	28.25 0.36 0.00	30.31 0.45 0.00	38.12 0.64 0.00	44.19 1.12 0.00	58.61 1.93 0.00	55.40 1.72 0.00	42.64 1.32 0.00	38.97 1.13 0.00	36.21 0.98 0.00
SLEIGHT__34_KV_TB1 80719	32.89 -0.10 0.00	32.24 -0.13 0.00	30.43 -0.09 0.00	29.92 -0.06 0.00	31.06 -0.03 0.00	34.26 0.34 0.00	47.53 0.24 0.00	55.87 0.39 0.00	47.02 -0.05 0.00	36.14 0.18 0.00	32.62 -0.07 0.00	30.76 -0.03 0.00	28.20 -0.11 0.00	27.37 -0.30 0.00	28.37 -0.11 0.00	27.80 -0.08 0.00	29.53 -0.33 0.00	37.18 -0.30 0.00	42.94 -0.13 0.00	56.74 0.06 0.00	53.41 -0.27 0.00	41.07 -0.25 0.00	37.76 -0.08 0.00	35.02 -0.21 0.00
SOUTH CAIRO___GT 23612	34.21 1.22 0.00	33.66 1.29 0.00	31.65 1.13 0.00	31.12 1.14 0.00	32.27 1.18 0.00	35.25 1.32 0.00	49.42 2.13 0.00	57.81 2.33 0.00	48.38 1.32 0.00	36.60 0.65 0.00	33.18 0.49 0.00	31.10 0.31 0.00	28.62 0.31 0.00	28.07 0.39 0.00	28.94 0.46 0.00	28.36 0.47 0.00	30.67 0.81 0.00	38.60 1.12 0.00	45.09 2.02 0.00	59.35 2.66 0.00	56.21 2.52 0.00	43.17 1.86 0.00	39.42 1.59 0.00	36.85 1.62 0.00
SOUTH HAMPTN___IC 23720	33.25 0.26 0.01	32.59 0.23 0.01	30.97 0.46 0.01	30.00 0.03 0.01	31.42 0.34 0.01	34.19 0.27 0.01	47.76 0.47 0.01	56.42 0.94 0.01	48.56 1.51 0.01	37.10 1.15 0.01	34.29 1.60 0.00	32.30 1.51 0.00	29.87 1.56 0.00	29.70 2.02 0.00	29.87 1.40 0.01	29.42 1.53 0.00	31.71 1.85 0.00	39.91 2.43 0.00	45.78 2.71 0.00	58.83 2.15 0.01	55.55 1.88 0.01	43.34 2.02 0.00	38.59 0.76 0.00	35.68 0.46 0.01
SOUTHDOW_115KV_TB1 355954	33.91 0.92 0.00	33.24 0.87 0.00	31.50 0.98 0.00	31.09 1.11 0.00	32.33 1.24 0.00	35.89 1.97 0.00	49.75 2.46 0.00	58.04 2.55 0.00	48.85 1.79 0.00	37.68 1.73 0.00	33.96 1.27 0.00	32.08 1.29 0.00	29.33 1.02 0.00	28.45 0.77 0.00	29.65 1.17 0.00	28.94 1.06 0.00	30.49 0.63 0.00	38.45 0.97 0.00	44.79 1.72 0.00	59.46 2.78 0.00	56.10 2.42 0.00	42.88 1.57 0.00	39.53 1.70 0.00	36.60 1.37 0.00
SOUTHOLD_69_KV_BK 2 55809	33.31 0.33 0.01	32.52 0.16 0.01	30.82 0.31 0.01	30.03 0.06 0.01	31.39 0.31 0.01	34.12 0.20 0.01	47.71 0.43 0.01	56.42 0.94 0.01	48.56 1.51 0.01	36.99 1.04 0.01	34.46 1.77 0.00	32.02 1.23 0.00	29.81 1.50 0.00	29.70 2.02 0.00	30.05 1.57 0.01	29.58 1.70 0.00	31.86 2.00 0.00	40.33 2.85 0.00	46.21 3.14 0.00	59.28 2.61 0.01	55.71 2.04 0.01	43.30 1.98 0.00	38.44 0.61 0.00	35.71 0.49 0.01
SOUTHOLD___IC 23719	33.15 0.17 0.01	32.52 0.16 0.01	30.88 0.37 0.01	29.94 -0.03 0.01	31.33 0.25 0.01	34.12 0.20 0.01	47.66 0.38 0.01	56.36 0.88 0.01	48.56 1.51 0.01	37.03 1.08 0.01	34.09 1.40 0.00	32.11 1.32 0.00	29.81 1.50 0.00	29.75 2.08 0.00	30.04 1.57 0.01	29.61 1.73 0.00	31.95 2.09 0.00	40.25 2.77 0.00	46.21 3.14 0.00	59.29 2.61 0.01	55.71 2.04 0.01	43.30 1.98 0.00	38.44 0.60 0.00	35.68 0.46 0.01
SOUTH_FORK_WT_PWR 323839	32.79 -0.20 0.01	32.17 -0.19 0.01	30.54 0.03 0.01	29.64 -0.33 0.01	31.02 -0.06 0.01	33.71 -0.20 0.01	47.14 -0.14 0.01	55.75 0.28 0.01	48.04 0.99 0.01	36.67 0.72 0.01	33.70 1.01 0.00	31.74 0.96 0.00	29.53 1.22 0.00	29.56 1.88 0.00	29.93 1.45 0.01	29.56 1.67 0.00	31.89 2.03 0.00	40.18 2.70 0.00	46.08 3.01 0.00	58.95 2.27 0.01	55.18 1.50 0.01	42.84 1.53 0.00	37.95 0.11 0.00	35.33 0.11 0.01
SPIERFLS_115KV_TB 1 80737	34.54 1.55 0.00	33.86 1.49 0.00	31.90 1.37 0.00	31.36 1.38 0.00	32.52 1.43 0.00	35.62 1.70 0.00	50.51 3.22 0.00	58.98 3.50 0.00	49.93 2.87 0.00	37.68 1.73 0.00	34.16 1.47 0.00	31.99 1.20 0.00	29.36 1.05 0.00	28.70 1.02 0.00	29.54 1.05 0.00	28.97 1.09 0.00	31.29 1.43 0.00	39.43 1.95 0.00	45.87 2.80 0.00	60.43 3.74 0.00	57.23 3.54 0.00	43.88 2.56 0.00	40.10 2.27 0.00	37.24 2.01 0.00
ST LAWRENCE____ 23600	32.69 -0.30 0.00	32.11 -0.26 0.00	30.25 -0.28 0.00	29.68 -0.30 0.00	30.68 -0.40 0.00	33.48 -0.44 0.00	46.53 -0.76 0.00	54.76 -0.72 0.00	46.50 -0.56 0.00	35.49 -0.47 0.00	32.26 -0.43 0.00	30.36 -0.43 0.00	27.89 -0.42 0.00	27.29 -0.39 0.00	28.06 -0.43 0.00	27.49 -0.39 0.00	29.38 -0.48 0.00	38.78 -0.22 -1.53	42.47 -0.60 0.00	56.12 -0.57 0.00	53.31 -0.37 0.00	41.03 -0.29 0.00	37.68 -0.15 0.00	35.19 -0.04 0.00
STATE_CA_115KV_115_LB 55624	33.55 0.56 0.00	32.89 0.52 0.00	30.98 0.46 0.00	30.43 0.45 0.00	31.58 0.50 0.00	34.40 0.47 0.00	48.09 0.80 0.00	56.15 0.67 0.00	47.58 0.52 0.00	36.32 0.36 0.00	33.15 0.46 0.00	31.19 0.40 0.00	28.74 0.42 0.00	28.18 0.50 0.00	29.03 0.54 0.00	28.41 0.53 0.00	30.55 0.69 0.00	38.12 0.64 0.00	44.15 1.08 0.00	57.76 1.08 0.00	54.76 1.07 0.00	42.06 0.74 0.00	38.48 0.64 0.00	35.90 0.67 0.00

STATE_ST_34_KV_LOAD 55959	33.35 0.36 0.00	32.72 0.36 0.00	30.89 0.37 0.00	30.31 0.33 0.00	31.49 0.40 0.00	34.50 0.58 0.00	48.14 0.85 0.00	56.59 1.11 0.00	47.82 0.75 0.00	36.60 0.65 0.00	33.11 0.42 0.00	31.19 0.40 0.00	28.59 0.28 0.00	27.84 0.17 0.00	28.74 0.26 0.00	28.13 0.25 0.00	30.07 0.21 0.00	37.78 0.30 0.00	43.59 0.52 0.00	57.59 0.91 0.00	54.33 0.64 0.00	41.77 0.45 0.00	38.25 0.42 0.00	35.51 0.28 0.00
STATION 5_MISC_HYD 23604	33.29 0.30 0.00	32.24 -0.13 0.00	30.46 -0.06 0.00	30.07 0.09 0.00	31.24 0.16 0.00	34.43 0.51 0.00	47.53 0.24 0.00	55.82 0.33 0.00	46.92 -0.14 0.00	36.14 0.18 0.00	32.56 -0.13 0.00	30.63 -0.15 0.00	28.23 -0.08 0.00	27.40 -0.28 0.00	28.51 0.03 0.00	27.91 0.03 0.00	29.53 -0.33 0.00	37.29 -0.19 0.00	42.94 -0.13 0.00	56.68 0.00 0.00	53.36 -0.32 0.00	40.98 -0.33 0.00	37.83 0.00 0.00	35.30 0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.29 0.30 0.00	32.63 0.26 0.00	30.83 0.31 0.00	30.31 0.33 0.00	31.49 0.40 0.00	34.70 0.78 0.00	48.19 0.90 0.00	56.59 1.11 0.00	47.67 0.61 0.00	36.57 0.61 0.00	32.95 0.26 0.00	31.10 0.31 0.00	28.51 0.20 0.00	27.68 0.00 0.00	28.71 0.23 0.00	28.13 0.25 0.00	29.89 0.03 0.00	37.74 0.26 0.00	43.59 0.52 0.00	57.65 0.96 0.00	54.33 0.64 0.00	41.73 0.41 0.00	38.32 0.49 0.00	35.51 0.28 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.73 -0.26 0.00	32.08 -0.29 0.00	30.31 -0.21 0.00	29.83 -0.15 0.00	30.93 -0.16 0.00	34.20 0.27 0.00	47.24 -0.05 0.00	55.43 -0.06 0.00	46.59 -0.47 0.00	35.89 -0.07 0.00	32.36 -0.33 0.00	30.60 -0.18 0.00	28.03 -0.28 0.00	27.24 -0.44 0.00	28.32 -0.17 0.00	27.72 -0.17 0.00	29.35 -0.51 0.00	37.03 -0.45 0.00	42.72 -0.34 0.00	56.40 -0.28 0.00	53.09 -0.59 0.00	40.82 -0.50 0.00	37.61 -0.23 0.00	34.88 -0.35 0.00
STA_56___34_KV_BUS2 355983	32.73 -0.26 0.00	32.08 -0.29 0.00	30.31 -0.21 0.00	29.83 -0.15 0.00	30.93 -0.16 0.00	34.20 0.27 0.00	47.24 -0.05 0.00	55.43 -0.06 0.00	46.59 -0.47 0.00	35.89 -0.07 0.00	32.36 -0.33 0.00	30.60 -0.18 0.00	28.03 -0.28 0.00	27.24 -0.44 0.00	28.32 -0.17 0.00	27.72 -0.17 0.00	29.35 -0.51 0.00	37.03 -0.45 0.00	42.72 -0.34 0.00	56.40 -0.28 0.00	53.09 -0.59 0.00	40.82 -0.50 0.00	37.61 -0.23 0.00	34.88 -0.35 0.00
STA_67___115KV_BK2 355882	32.86 -0.13 0.00	32.17 -0.19 0.00	30.43 -0.09 0.00	29.92 -0.06 0.00	31.06 -0.03 0.00	34.36 0.44 0.00	47.38 0.09 0.00	55.59 0.11 0.00	46.73 -0.33 0.00	36.03 0.07 0.00	32.46 -0.23 0.00	30.70 -0.09 0.00	28.14 -0.17 0.00	27.32 -0.36 0.00	28.43 -0.06 0.00	27.83 -0.06 0.00	29.44 -0.42 0.00	37.10 -0.37 0.00	42.81 -0.26 0.00	56.51 -0.17 0.00	53.20 -0.48 0.00	40.90 -0.41 0.00	37.76 -0.08 0.00	34.98 -0.25 0.00
STA_7___115KV_9TRANS 80674	33.06 0.07 0.00	32.40 0.03 0.00	30.61 0.09 0.00	30.13 0.15 0.00	31.24 0.16 0.00	34.57 0.64 0.00	47.72 0.43 0.00	56.15 0.67 0.00	47.20 0.14 0.00	36.39 0.43 0.00	32.76 0.07 0.00	30.97 0.18 0.00	28.40 0.08 0.00	27.54 -0.14 0.00	28.69 0.20 0.00	28.08 0.20 0.00	29.71 -0.15 0.00	37.40 -0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.68 0.00 0.00	41.23 -0.08 0.00	38.02 0.19 0.00	35.26 0.04 0.00
STA_82___115KV_TB1 80780	32.86 -0.13 0.00	32.17 -0.19 0.00	30.43 -0.09 0.00	29.92 -0.06 0.00	31.06 -0.03 0.00	34.36 0.44 0.00	47.38 0.09 0.00	55.54 0.06 0.00	46.69 -0.38 0.00	35.99 0.04 0.00	32.46 -0.23 0.00	30.70 -0.09 0.00	28.11 -0.20 0.00	27.29 -0.39 0.00	28.40 -0.09 0.00	27.80 -0.08 0.00	29.41 -0.45 0.00	37.10 -0.37 0.00	42.81 -0.26 0.00	56.51 -0.17 0.00	53.20 -0.48 0.00	40.90 -0.41 0.00	37.76 -0.08 0.00	35.02 -0.21 0.00
STEEL___WIND 323596	33.52 0.53 0.00	32.27 -0.10 0.00	30.49 -0.03 0.00	30.25 0.27 0.00	31.43 0.34 0.00	34.74 0.81 0.00	47.71 0.42 0.00	55.43 -0.06 0.00	46.59 -0.47 0.00	36.14 0.18 0.00	32.59 -0.10 0.00	30.57 -0.21 0.00	28.23 -0.08 0.00	27.37 -0.30 0.00	28.63 0.14 0.00	27.97 0.08 0.00	29.44 -0.42 0.00	37.22 -0.26 0.00	42.98 -0.09 0.00	56.68 0.00 0.00	53.31 -0.37 0.00	40.98 -0.33 0.00	38.17 0.34 0.00	35.72 0.49 0.00
STEPHTWN_115KV_BK_2 55603	33.68 0.69 0.00	33.02 0.65 0.00	31.10 0.58 0.00	30.58 0.60 0.00	31.71 0.62 0.00	34.60 0.68 0.00	48.38 1.09 0.00	56.48 1.00 0.00	47.77 0.71 0.00	36.39 0.43 0.00	33.18 0.49 0.00	31.19 0.40 0.00	28.74 0.42 0.00	28.18 0.50 0.00	29.11 0.63 0.00	28.50 0.61 0.00	30.67 0.81 0.00	38.30 0.82 0.00	44.40 1.34 0.00	58.16 1.47 0.00	55.13 1.45 0.00	42.35 1.03 0.00	38.70 0.87 0.00	36.11 0.88 0.00
STEUBEN_REC_LFGE 323667	32.50 -0.49 0.00	31.85 -0.52 0.00	30.09 -0.43 0.00	29.77 -0.21 0.00	31.12 0.03 0.00	34.43 0.51 0.00	47.81 0.52 0.00	55.65 0.17 0.00	46.78 -0.28 0.00	35.99 0.04 0.00	32.56 -0.13 0.00	30.66 -0.12 0.00	28.08 -0.23 0.00	27.21 -0.47 0.00	28.32 -0.17 0.00	27.80 -0.08 0.00	29.56 -0.30 0.00	37.48 0.00 0.00	43.93 0.86 0.00	58.61 1.93 0.00	55.19 1.50 0.00	42.43 1.12 0.00	39.12 1.29 0.00	36.25 1.02 0.00
STILLWATER___SOLAR 323814	34.28 1.29 0.00	33.66 1.30 0.00	31.74 1.22 0.00	31.15 1.17 0.00	32.33 1.24 0.00	35.35 1.42 0.00	49.94 2.65 0.00	58.31 2.83 0.00	49.41 2.35 0.00	37.43 1.47 0.00	33.96 1.27 0.00	31.86 1.08 0.00	29.27 0.96 0.00	28.65 0.97 0.00	29.43 0.94 0.00	28.86 0.98 0.00	31.14 1.28 0.00	39.17 1.69 0.00	45.44 2.37 0.00	59.69 3.00 0.00	56.58 2.90 0.00	43.42 2.11 0.00	39.69 1.85 0.00	36.85 1.62 0.00
STONY___BROOK 24151	33.64 0.66 0.01	32.97 0.61 0.01	31.18 0.67 0.01	30.33 0.36 0.01	31.67 0.59 0.01	34.56 0.64 0.01	48.42 1.13 0.01	56.97 1.50 0.01	48.89 1.83 0.01	37.39 1.44 0.01	34.55 1.86 0.00	32.54 1.75 0.00	30.12 1.81 0.00	29.78 2.10 0.00	29.96 1.48 0.01	29.47 1.59 0.00	31.74 1.88 0.00	39.91 2.43 0.00	46.13 3.06 0.00	59.40 2.72 0.01	56.25 2.58 0.01	43.92 2.60 0.00	39.23 1.40 0.00	36.17 0.95 0.01
STURGEON_POOL_HYD 23609	34.28 1.29 0.00	33.60 1.23 0.00	31.59 1.07 0.00	31.06 1.08 0.00	32.24 1.15 0.00	35.11 1.19 0.00	49.32 2.03 0.00	57.81 2.33 0.00	49.13 2.07 0.00	37.50 1.55 0.00	34.29 1.60 0.00	32.30 1.51 0.00	29.81 1.50 0.00	29.26 1.58 0.00	30.00 1.51 0.00	29.36 1.48 0.00	31.59 1.73 0.00	39.46 1.99 0.00	45.61 2.54 0.00	59.58 2.89 0.00	56.47 2.79 0.00	43.42 2.11 0.00	39.53 1.70 0.00	36.67 1.44 0.00
ST_LAW_115_BK7_LBMP 345037	32.69 -0.30 0.00	32.11 -0.26 0.00	30.25 -0.28 0.00	29.68 -0.30 0.00	30.68 -0.40 0.00	33.45 -0.47 0.00	46.49 -0.80 0.00	54.71 -0.78 0.00	46.45 -0.61 0.00	35.45 -0.50 0.00	32.23 -0.46 0.00	30.36 -0.43 0.00	27.86 -0.45 0.00	27.26 -0.41 0.00	28.03 -0.46 0.00	27.47 -0.42 0.00	29.35 -0.51 0.00	39.02 -0.22 -1.77	42.47 -0.60 0.00	56.12 -0.57 0.00	53.31 -0.37 0.00	41.03 -0.29 0.00	37.68 -0.15 0.00	35.23 0.00 0.00

ST_LAW_115_BK8_LBMP 345038	32.69 -0.30 0.00	32.11 -0.26 0.00	30.25 -0.28 0.00	29.68 -0.30 0.00	30.68 -0.40 0.00	33.45 -0.47 0.00	46.49 -0.80 0.00	54.71 -0.78 0.00	46.45 -0.61 0.00	35.45 -0.50 0.00	32.23 -0.46 0.00	30.36 -0.43 0.00	27.86 -0.45 0.00	27.26 -0.41 0.00	28.03 -0.46 0.00	27.47 -0.42 0.00	29.35 -0.51 0.00	39.02 -0.22 -1.77	42.47 -0.60 0.00	56.12 -0.57 0.00	53.31 -0.37 0.00	41.03 -0.29 0.00	37.68 -0.15 0.00	35.23 0.00 0.00
ST_LAW_230_BK5_LBMP 345035	32.69 -0.30 0.00	32.11 -0.26 0.00	30.25 -0.28 0.00	29.68 -0.30 0.00	30.68 -0.40 0.00	33.48 -0.44 0.00	46.53 -0.76 0.00	54.76 -0.72 0.00	46.50 -0.56 0.00	35.49 -0.47 0.00	32.26 -0.43 0.00	30.36 -0.43 0.00	27.89 -0.42 0.00	27.29 -0.39 0.00	28.06 -0.43 0.00	27.49 -0.39 0.00	29.38 -0.48 0.00	38.55 -0.22 -1.30	42.47 -0.60 0.00	56.12 -0.57 0.00	53.31 -0.37 0.00	41.03 -0.29 0.00	37.68 -0.15 0.00	35.19 -0.04 0.00
ST_LAW_230_BK6_LBMP 345036	32.69 -0.30 0.00	32.11 -0.26 0.00	30.25 -0.28 0.00	29.68 -0.30 0.00	30.68 -0.40 0.00	33.48 -0.44 0.00	46.53 -0.76 0.00	54.76 -0.72 0.00	46.50 -0.56 0.00	35.49 -0.47 0.00	32.26 -0.43 0.00	30.36 -0.43 0.00	27.89 -0.42 0.00	27.29 -0.39 0.00	28.06 -0.43 0.00	27.49 -0.39 0.00	29.38 -0.48 0.00	38.55 -0.22 -1.30	42.47 -0.60 0.00	56.12 -0.57 0.00	53.31 -0.37 0.00	41.03 -0.29 0.00	37.68 -0.15 0.00	35.19 -0.04 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.08 1.09 0.00	33.37 1.00 0.00	31.41 0.89 0.00	30.85 0.87 0.00	32.05 0.96 0.00	34.91 0.98 0.00	49.04 1.75 0.00	57.42 1.94 0.00	48.80 1.74 0.00	37.29 1.33 0.00	34.10 1.41 0.00	32.14 1.35 0.00	29.67 1.36 0.00	29.09 1.41 0.00	29.85 1.37 0.00	29.22 1.34 0.00	31.38 1.52 0.00	39.20 1.72 0.00	45.26 2.20 0.00	59.24 2.55 0.00	56.15 2.47 0.00	43.13 1.82 0.00	39.31 1.48 0.00	36.46 1.23 0.00
SWANROAD_115KV_TB1 355699	32.10 -0.89 0.00	31.43 -0.94 0.00	29.79 -0.73 0.00	29.35 -0.63 0.00	30.40 -0.68 0.00	33.89 -0.03 0.00	46.30 -0.99 0.00	53.71 -1.78 0.00	45.09 -1.98 0.00	35.02 -0.93 0.00	31.61 -1.08 0.00	29.93 -0.86 0.00	27.38 -0.93 0.00	26.54 -1.13 0.00	27.80 -0.68 0.00	27.19 -0.70 0.00	28.61 -1.25 0.00	36.02 -1.46 0.00	41.69 -1.38 0.00	54.87 -1.81 0.00	51.54 -2.15 0.00	39.70 -1.61 0.00	37.04 -0.79 0.00	34.35 -0.88 0.00
SYNERGY___BIOGAS 323694	33.95 0.96 0.00	32.72 0.36 0.00	30.92 0.40 0.00	30.61 0.63 0.00	31.83 0.74 0.00	35.21 1.29 0.00	48.47 1.18 0.00	56.59 1.11 0.00	47.30 0.24 0.00	36.50 0.54 0.00	32.76 0.07 0.00	30.76 -0.03 0.00	28.34 0.03 0.00	27.46 -0.22 0.00	28.71 0.23 0.00	28.11 0.22 0.00	29.62 -0.24 0.00	37.70 0.23 0.00	43.63 0.56 0.00	57.76 1.07 0.00	54.33 0.65 0.00	41.73 0.41 0.00	38.66 0.83 0.00	36.07 0.84 0.00
SYRACUSE___ENERGY_ST1 323597	33.22 0.23 0.00	32.59 0.23 0.00	30.74 0.21 0.00	30.22 0.24 0.00	31.37 0.28 0.00	34.30 0.37 0.00	47.81 0.52 0.00	56.15 0.67 0.00	47.49 0.42 0.00	36.35 0.40 0.00	32.95 0.26 0.00	31.03 0.25 0.00	28.48 0.17 0.00	27.73 0.06 0.00	28.60 0.11 0.00	28.02 0.14 0.00	29.95 0.09 0.00	37.55 0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.84 0.16 0.00	41.40 0.08 0.00	37.95 0.11 0.00	35.26 0.04 0.00
SYRACUSE___ENERGY_ST2 323598	33.22 0.23 0.00	32.59 0.23 0.00	30.74 0.21 0.00	30.22 0.24 0.00	31.37 0.28 0.00	34.30 0.37 0.00	47.81 0.52 0.00	56.15 0.67 0.00	47.49 0.42 0.00	36.35 0.40 0.00	32.95 0.26 0.00	31.03 0.25 0.00	28.48 0.17 0.00	27.73 0.06 0.00	28.60 0.11 0.00	28.02 0.14 0.00	29.95 0.09 0.00	37.55 0.07 0.00	43.20 0.13 0.00	57.02 0.34 0.00	53.84 0.16 0.00	41.40 0.08 0.00	37.95 0.11 0.00	35.26 0.04 0.00
SYRACUSE___POWER 24017	33.15 0.16 0.00	32.50 0.13 0.00	30.67 0.15 0.00	30.13 0.15 0.00	31.27 0.19 0.00	34.23 0.31 0.00	47.72 0.43 0.00	56.04 0.55 0.00	47.39 0.33 0.00	36.28 0.32 0.00	32.89 0.20 0.00	30.97 0.18 0.00	28.45 0.14 0.00	27.71 0.03 0.00	28.57 0.09 0.00	28.00 0.11 0.00	29.92 0.06 0.00	37.52 0.04 0.00	43.15 0.09 0.00	56.97 0.28 0.00	53.79 0.11 0.00	41.36 0.04 0.00	37.87 0.04 0.00	35.19 -0.04 0.00
TALLMAN___138KV_BK151 55660	34.21 1.22 0.00	33.50 1.13 0.00	31.50 0.98 0.00	30.97 0.99 0.00	32.17 1.09 0.00	35.04 1.12 0.00	49.28 1.99 0.00	57.70 2.22 0.00	49.13 2.07 0.00	37.54 1.58 0.00	34.36 1.67 0.00	32.39 1.60 0.00	29.93 1.61 0.00	29.34 1.66 0.00	30.08 1.60 0.00	29.44 1.56 0.00	31.65 1.79 0.00	39.43 1.95 0.00	45.57 2.50 0.00	59.52 2.83 0.00	56.47 2.79 0.00	43.38 2.07 0.00	39.46 1.63 0.00	36.60 1.37 0.00
TEALLAVE_115KV_TB7 355573	33.06 0.07 0.00	32.40 0.03 0.00	30.58 0.06 0.00	30.04 0.06 0.00	31.21 0.12 0.00	34.13 0.20 0.00	47.57 0.28 0.00	55.87 0.39 0.00	47.25 0.19 0.00	36.21 0.25 0.00	32.82 0.13 0.00	30.91 0.12 0.00	28.40 0.08 0.00	27.65 -0.03 0.00	28.51 0.03 0.00	27.94 0.06 0.00	29.86 0.00 0.00	37.40 -0.07 0.00	42.98 -0.09 0.00	56.68 0.00 0.00	53.52 -0.16 0.00	41.19 -0.12 0.00	37.72 -0.11 0.00	35.05 -0.18 0.00
TELGRAPH_34_KV_EAST 80808	32.76 -0.23 0.00	32.11 -0.26 0.00	30.40 -0.12 0.00	29.95 -0.03 0.00	31.02 -0.06 0.00	34.57 0.64 0.00	47.38 0.09 0.00	55.15 -0.33 0.00	46.26 -0.80 0.00	35.81 -0.14 0.00	32.23 -0.46 0.00	30.51 -0.28 0.00	27.92 -0.40 0.00	27.07 -0.61 0.00	28.32 -0.17 0.00	27.69 -0.20 0.00	29.17 -0.69 0.00	36.84 -0.64 0.00	42.68 -0.39 0.00	56.34 -0.34 0.00	52.98 -0.70 0.00	40.74 -0.58 0.00	37.87 0.04 0.00	35.09 -0.14 0.00
TEMPLE___115KV_TB 2 55572	33.06 0.07 0.00	32.43 0.06 0.00	30.61 0.09 0.00	30.07 0.09 0.00	31.21 0.12 0.00	34.16 0.24 0.00	47.62 0.33 0.00	55.93 0.44 0.00	47.30 0.24 0.00	36.24 0.29 0.00	32.85 0.16 0.00	30.94 0.15 0.00	28.42 0.11 0.00	27.68 0.00 0.00	28.54 0.06 0.00	27.97 0.08 0.00	29.89 0.03 0.00	37.44 -0.04 0.00	43.03 -0.04 0.00	56.74 0.06 0.00	53.58 -0.11 0.00	41.19 -0.12 0.00	37.76 -0.08 0.00	35.09 -0.14 0.00
TIANA____69_KV_BK 1 55817	33.44 0.46 0.01	32.65 0.29 0.01	30.94 0.43 0.01	30.12 0.15 0.01	31.51 0.44 0.01	34.22 0.31 0.01	47.85 0.57 0.01	56.47 1.00 0.01	48.61 1.55 0.01	37.06 1.11 0.01	34.72 2.03 0.00	32.27 1.48 0.00	29.90 1.59 0.00	29.64 1.97 0.00	29.85 1.37 0.01	29.36 1.48 0.00	31.59 1.73 0.00	39.91 2.44 0.00	45.74 2.67 0.00	58.77 2.10 0.01	55.55 1.88 0.01	43.38 2.07 0.00	38.66 0.83 0.00	35.75 0.53 0.01
TILDEN___115KV_TB1 80814	33.15 0.16 0.00	32.50 0.13 0.00	30.67 0.15 0.00	30.13 0.15 0.00	31.27 0.19 0.00	34.23 0.31 0.00	47.72 0.43 0.00	56.04 0.55 0.00	47.39 0.33 0.00	36.28 0.32 0.00	32.89 0.20 0.00	30.97 0.18 0.00	28.45 0.14 0.00	27.71 0.03 0.00	28.57 0.09 0.00	28.00 0.11 0.00	29.92 0.06 0.00	37.52 0.04 0.00	43.15 0.09 0.00	56.97 0.28 0.00	53.79 0.11 0.00	41.36 0.04 0.00	37.87 0.04 0.00	35.19 -0.04 0.00

TRIGEN___CC 323695	33.87 0.89 0.01	33.11 0.74 0.01	31.13 0.61 0.01	30.57 0.60 0.01	31.76 0.68 0.01	34.70 0.78 0.01	48.80 1.51 0.01	57.14 1.66 0.01	48.75 1.69 0.01	37.32 1.37 0.01	34.68 1.99 0.00	32.42 1.63 0.00	30.15 1.84 0.00	29.62 1.94 0.00	30.02 1.54 0.01	29.44 1.56 0.00	31.56 1.70 0.00	39.65 2.17 0.00	45.82 2.76 0.00	59.29 2.61 0.01	56.25 2.58 0.01	43.71 2.40 0.00	39.27 1.44 0.00	36.28 1.06 0.00
TRINITY___115KV___4 BK 55933	33.45 0.46 0.00	32.79 0.42 0.00	30.89 0.37 0.00	30.37 0.39 0.00	31.52 0.44 0.00	34.30 0.37 0.00	47.91 0.61 0.00	55.98 0.50 0.00	47.53 0.47 0.00	36.24 0.29 0.00	33.11 0.42 0.00	31.13 0.34 0.00	28.71 0.40 0.00	28.15 0.47 0.00	28.97 0.48 0.00	28.36 0.47 0.00	30.49 0.63 0.00	38.04 0.56 0.00	43.97 0.90 0.00	57.53 0.85 0.00	54.54 0.86 0.00	41.93 0.62 0.00	38.32 0.49 0.00	35.79 0.56 0.00
UNION___PROCESSING_DRP 323587	32.86 -0.13 0.00	32.21 -0.16 0.00	30.43 -0.09 0.00	29.95 -0.03 0.00	31.06 -0.03 0.00	34.36 0.44 0.00	47.38 0.09 0.00	55.54 0.06 0.00	46.69 -0.38 0.00	35.99 0.04 0.00	32.46 -0.23 0.00	30.70 -0.09 0.00	28.11 -0.20 0.00	27.29 -0.39 0.00	28.40 -0.09 0.00	27.80 -0.08 0.00	29.44 -0.42 0.00	37.10 -0.37 0.00	42.85 -0.22 0.00	56.51 -0.17 0.00	53.20 -0.48 0.00	40.90 -0.41 0.00	37.76 -0.08 0.00	35.02 -0.21 0.00
UPPER HUDSON___HYD 24058	34.48 1.49 0.00	33.86 1.49 0.00	31.93 1.40 0.00	31.33 1.35 0.00	32.49 1.40 0.00	35.62 1.70 0.00	50.46 3.17 0.00	58.98 3.50 0.00	49.93 2.87 0.00	37.75 1.80 0.00	34.16 1.47 0.00	32.02 1.23 0.00	29.36 1.05 0.00	28.70 1.02 0.00	29.54 1.05 0.00	28.97 1.09 0.00	31.29 1.43 0.00	39.43 1.95 0.00	45.87 2.80 0.00	60.42 3.74 0.00	57.22 3.54 0.00	43.88 2.56 0.00	40.10 2.27 0.00	37.20 1.97 0.00
UPPER RAQUET___HYD 24056	32.10 -0.89 0.00	31.53 -0.84 0.00	29.73 -0.79 0.00	29.14 -0.84 0.00	30.09 -1.00 0.00	32.87 -1.05 0.00	45.59 -1.70 0.00	53.93 -1.55 0.00	45.55 -1.51 0.00	34.63 -1.33 0.00	31.38 -1.31 0.00	29.56 -1.23 0.00	27.09 -1.22 0.00	26.49 -1.19 0.00	31.75 -1.28 -4.55	31.20 -1.14 -4.46	28.58 -1.28 0.00	41.23 -1.24 -4.99	41.69 -1.38 0.00	55.49 -1.19 0.00	52.77 -0.91 0.00	40.61 -0.70 0.00	37.27 -0.57 0.00	34.84 -0.39 0.00
VALLEY44_115KV_TB2 355964	32.83 -0.16 0.00	32.14 -0.23 0.00	30.40 -0.12 0.00	29.98 0.00 0.00	31.15 0.06 0.00	34.43 0.51 0.00	47.62 0.33 0.00	55.32 -0.17 0.00	46.59 -0.47 0.00	35.92 -0.04 0.00	32.36 -0.33 0.00	30.57 -0.22 0.00	28.00 -0.31 0.00	27.18 -0.50 0.00	28.32 -0.17 0.00	27.66 -0.22 0.00	29.23 -0.63 0.00	36.77 -0.71 0.00	42.81 -0.26 0.00	56.80 0.11 0.00	53.63 -0.05 0.00	41.07 -0.25 0.00	37.83 0.00 0.00	35.19 -0.04 0.00
VALLEY___115KV_TB 1-4 80826	32.20 -0.79 0.00	31.53 -0.84 0.00	29.76 -0.76 0.00	29.23 -0.75 0.00	30.34 -0.75 0.00	33.11 -0.81 0.00	44.88 -2.41 0.00	52.76 -2.72 0.00	44.71 -2.35 0.00	34.05 -1.91 0.00	30.92 -1.77 0.00	29.16 -1.63 0.00	26.78 -1.53 0.00	26.18 -1.49 0.00	26.89 -1.60 0.00	26.35 -1.53 0.00	28.31 -1.55 0.00	35.68 -1.80 0.00	41.52 -1.55 0.00	55.04 -1.64 0.00	52.29 -1.40 0.00	40.36 -0.95 0.00	36.92 -0.91 0.00	34.42 -0.81 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.61 1.62 0.00	33.99 1.62 0.00	32.08 1.56 0.00	31.54 1.56 0.00	32.73 1.65 0.00	35.65 1.73 0.00	49.84 2.55 0.00	58.48 3.00 0.00	49.42 2.35 0.00	37.61 1.65 0.00	34.03 1.34 0.00	32.05 1.26 0.00	29.42 1.10 0.00	28.79 1.11 0.00	29.57 1.08 0.00	29.03 1.14 0.00	31.14 1.28 0.00	39.17 1.69 0.00	45.39 2.33 0.00	59.92 3.23 0.00	56.69 3.01 0.00	43.67 2.35 0.00	39.91 2.08 0.00	37.09 1.87 0.00
VISCHER___FERRY HYD 24020	33.88 0.89 0.00	33.27 0.91 0.00	31.35 0.82 0.00	30.79 0.81 0.00	31.93 0.84 0.00	34.87 0.95 0.00	48.90 1.61 0.00	57.15 1.66 0.00	48.57 1.51 0.00	36.93 0.97 0.00	33.70 1.01 0.00	31.68 0.89 0.00	29.16 0.85 0.00	28.56 0.89 0.00	29.34 0.85 0.00	28.72 0.84 0.00	30.93 1.07 0.00	38.71 1.23 0.00	44.84 1.77 0.00	58.67 1.98 0.00	55.67 1.99 0.00	42.76 1.45 0.00	39.04 1.21 0.00	36.25 1.02 0.00
V_A_10_SYNC_DSASP 323832	32.89 -0.10 0.00	31.72 -0.65 0.00	29.97 -0.55 0.00	29.65 -0.33 0.00	30.84 -0.25 0.00	34.03 0.10 0.00	46.67 -0.62 0.00	54.32 -1.17 0.00	45.70 -1.37 0.00	35.42 -0.54 0.00	31.94 -0.75 0.00	30.02 -0.77 0.00	27.69 -0.62 0.00	26.87 -0.80 0.00	28.06 -0.43 0.00	27.47 -0.42 0.00	28.97 -0.90 0.00	36.54 -0.94 0.00	42.12 -0.95 0.00	55.38 -1.30 0.00	52.02 -1.66 0.00	40.08 -1.24 0.00	37.23 -0.61 0.00	34.84 -0.39 0.00
V_CMM_10_SYNC_DSASP 323787	32.89 -0.10 0.00	32.30 -0.06 0.00	30.43 -0.09 0.00	29.86 -0.12 0.00	30.84 -0.25 0.00	33.65 -0.27 0.00	46.72 -0.57 0.00	55.04 -0.45 0.00	46.73 -0.33 0.00	35.63 -0.32 0.00	32.43 -0.26 0.00	30.51 -0.28 0.00	28.03 -0.28 0.00	27.43 -0.25 0.00	28.17 -0.31 0.00	27.63 -0.25 0.00	29.53 -0.33 0.00	39.25 0.00 -1.77	42.72 -0.35 0.00	56.51 -0.17 0.00	53.63 -0.05 0.00	41.27 -0.04 0.00	37.95 0.11 0.00	35.44 0.21 0.00
V_CMP_10_SYNC_DSASP 323788	32.83 -0.16 0.00	32.21 -0.16 0.00	30.31 -0.21 0.00	29.68 -0.30 0.00	30.65 -0.44 0.00	33.42 -0.51 0.00	45.82 -1.47 0.00	54.21 -1.27 0.00	45.89 -1.17 0.00	34.95 -1.01 0.00	31.74 -0.95 0.00	29.83 -0.95 0.00	27.35 -0.96 0.00	26.74 -0.94 0.00	-0.19 -1.05 27.62	-0.22 -0.98 27.12	28.79 -1.07 0.00	-6.70 -2.36 41.82	42.08 -0.99 0.00	56.12 -0.57 0.00	53.52 -0.16 0.00	41.31 0.00 0.00	38.10 0.27 0.00	35.72 0.49 0.00
V_D_10_SYNC_DSASP 323841	33.02 0.03 0.00	32.43 0.06 0.00	30.55 0.03 0.00	29.98 0.00 0.00	30.96 -0.12 0.00	33.79 -0.14 0.00	46.86 -0.43 0.00	55.32 -0.17 0.00	46.87 -0.19 0.00	35.74 -0.21 0.00	32.49 -0.19 0.00	30.57 -0.21 0.00	28.06 -0.26 0.00	27.46 -0.22 0.00	29.23 -0.26 -1.00	28.67 -0.19 -0.98	29.59 -0.27 0.00	39.84 0.08 -2.28	42.90 -0.17 0.00	56.80 0.11 0.00	53.95 0.27 0.00	41.52 0.21 0.00	38.13 0.30 0.00	35.65 0.42 0.00
V_E_10_SYNC_DSASP 323830	35.23 2.24 0.00	34.44 2.07 0.00	32.50 1.98 0.00	32.05 2.07 0.00	33.29 2.21 0.00	36.47 2.55 0.00	50.88 3.59 0.00	62.64 7.16 0.00	51.63 4.56 0.00	38.47 2.52 0.00	34.06 1.37 0.00	32.05 1.26 0.00	29.02 0.71 0.00	28.18 0.50 0.00	28.97 0.48 0.00	28.53 0.64 0.00	30.76 0.89 0.00	39.20 1.72 0.00	46.08 3.01 0.00	62.01 5.33 0.00	58.57 4.88 0.00	45.11 3.80 0.00	41.24 3.41 0.00	38.40 3.17 0.00
V_F_30_NSYNC___DSASP 323816	34.31 1.32 0.00	33.70 1.33 0.00	31.77 1.25 0.00	31.21 1.23 0.00	32.36 1.28 0.00	35.38 1.46 0.00	50.03 2.74 0.00	58.48 2.99 0.00	49.55 2.49 0.00	37.54 1.58 0.00	34.06 1.37 0.00	31.96 1.17 0.00	29.33 1.02 0.00	28.70 1.02 0.00	29.51 1.02 0.00	28.94 1.06 0.00	31.24 1.37 0.00	39.28 1.80 0.00	45.48 2.41 0.00	59.74 3.06 0.00	56.63 2.95 0.00	43.46 2.15 0.00	39.76 1.93 0.00	36.88 1.66 0.00

V_F_30_SYNC_DSASP 323786	33.55 0.56 0.00	32.89 0.52 0.00	30.98 0.46 0.00	30.43 0.45 0.00	31.58 0.50 0.00	34.40 0.47 0.00	48.05 0.76 0.00	56.15 0.67 0.00	47.58 0.52 0.00	36.32 0.36 0.00	33.15 0.46 0.00	31.19 0.40 0.00	28.74 0.42 0.00	28.18 0.50 0.00	29.03 0.54 0.00	28.41 0.53 0.00	30.55 0.69 0.00	38.12 0.64 0.00	44.10 1.03 0.00	57.76 1.08 0.00	54.76 1.07 0.00	42.06 0.74 0.00	38.48 0.64 0.00	35.90 0.67 0.00
V_XM_10_SYNC_DSASP 323789	32.83 -0.16 0.00	32.21 -0.16 0.00	30.31 -0.21 0.00	29.68 -0.30 0.00	30.65 -0.44 0.00	33.42 -0.51 0.00	45.82 -1.47 0.00	54.21 -1.27 0.00	45.89 -1.17 0.00	34.95 -1.01 0.00	31.74 -0.95 0.00	29.83 -0.95 0.00	27.35 -0.96 0.00	26.74 -0.94 0.00	-0.19 -1.05 27.62	-0.22 -0.98 27.12	28.79 -1.07 0.00	-6.70 -2.36 41.82	42.08 -0.99 0.00	56.12 -0.57 0.00	53.52 -0.16 0.00	41.31 0.00 0.00	38.10 0.27 0.00	35.72 0.49 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.31 1.32 0.00	33.60 1.23 0.00	31.59 1.07 0.00	31.03 1.05 0.00	32.24 1.15 0.00	35.28 1.36 0.00	49.61 2.32 0.00	58.15 2.66 0.00	49.46 2.40 0.00	37.79 1.83 0.00	34.55 1.86 0.00	32.54 1.75 0.00	30.07 1.76 0.00	29.48 1.80 0.00	30.25 1.77 0.00	29.61 1.73 0.00	31.74 1.88 0.00	39.58 2.10 0.00	45.74 2.67 0.00	59.75 3.06 0.00	56.69 3.01 0.00	43.55 2.23 0.00	39.61 1.78 0.00	36.71 1.48 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.64 1.65 0.00	33.86 1.49 0.00	31.86 1.34 0.00	31.30 1.32 0.00	32.55 1.46 0.00	35.48 1.56 0.00	49.99 2.70 0.00	58.42 2.94 0.00	49.84 2.78 0.00	38.22 2.27 0.00	34.98 2.29 0.00	33.03 2.25 0.00	30.58 2.26 0.00	30.00 2.32 0.00	30.74 2.25 0.00	30.09 2.20 0.00	32.31 2.45 0.00	40.14 2.66 0.00	46.34 3.27 0.00	60.31 3.63 0.00	57.28 3.60 0.00	44.00 2.69 0.00	40.06 2.23 0.00	37.02 1.80 0.00
W50THST__13_KV_LOAD 356117	34.77 1.78 0.00	33.95 1.59 0.00	31.96 1.43 0.00	31.45 1.47 0.00	32.67 1.59 0.00	35.65 1.73 0.00	50.22 2.93 0.00	58.76 3.27 0.00	50.12 3.06 0.00	38.44 2.48 0.00	35.17 2.48 0.00	33.22 2.43 0.00	30.80 2.49 0.00	30.22 2.55 0.00	30.91 2.42 0.00	30.25 2.37 0.00	32.52 2.66 0.00	40.36 2.89 0.00	46.60 3.53 0.00	60.65 3.97 0.00	57.55 3.87 0.00	44.21 2.89 0.00	40.25 2.42 0.00	37.20 1.97 0.00
WADING RIVER_IC_1 23522	33.08 0.10 0.01	32.42 0.06 0.01	30.85 0.34 0.01	29.85 -0.12 0.01	31.30 0.22 0.01	33.98 0.07 0.01	47.38 0.09 0.01	56.03 0.55 0.01	48.33 1.27 0.01	36.92 0.97 0.01	34.26 1.57 0.00	32.27 1.48 0.00	29.75 1.44 0.00	29.56 1.88 0.00	29.65 1.17 0.01	29.17 1.28 0.00	31.44 1.58 0.00	39.54 2.06 0.00	45.26 2.20 0.00	58.21 1.53 0.01	55.07 1.39 0.01	43.01 1.69 0.00	38.36 0.53 0.00	35.43 0.21 0.01
WADING RIVER_IC_2 23547	33.08 0.10 0.01	32.42 0.06 0.01	30.85 0.34 0.01	29.85 -0.12 0.01	31.30 0.22 0.01	33.98 0.07 0.01	47.38 0.09 0.01	56.03 0.55 0.01	48.33 1.27 0.01	36.92 0.97 0.01	34.26 1.57 0.00	32.27 1.48 0.00	29.75 1.44 0.00	29.56 1.88 0.00	29.65 1.17 0.01	29.17 1.28 0.00	31.44 1.58 0.00	39.54 2.06 0.00	45.26 2.20 0.00	58.21 1.53 0.01	55.07 1.39 0.01	43.01 1.69 0.00	38.36 0.53 0.00	35.43 0.21 0.01
WADING RIVER_IC_3 23601	33.08 0.10 0.01	32.42 0.06 0.01	30.85 0.34 0.01	29.85 -0.12 0.01	31.30 0.22 0.01	33.98 0.07 0.01	47.38 0.09 0.01	56.03 0.55 0.01	48.33 1.27 0.01	36.92 0.97 0.01	34.26 1.57 0.00	32.27 1.48 0.00	29.75 1.44 0.00	29.56 1.88 0.00	29.65 1.17 0.01	29.17 1.28 0.00	31.44 1.58 0.00	39.54 2.06 0.00	45.26 2.20 0.00	58.21 1.53 0.01	55.07 1.39 0.01	43.01 1.69 0.00	38.36 0.53 0.00	35.43 0.21 0.01
WALDENNY_12_KV_BK2 80841	32.99 0.00 0.00	32.27 -0.10 0.00	30.58 0.06 0.00	30.13 0.15 0.00	31.24 0.16 0.00	34.77 0.85 0.00	47.67 0.38 0.00	55.43 -0.06 0.00	46.64 -0.42 0.00	36.17 0.22 0.00	32.62 -0.07 0.00	30.88 0.09 0.00	28.25 -0.06 0.00	27.40 -0.28 0.00	28.66 0.17 0.00	28.02 0.14 0.00	29.44 -0.42 0.00	37.10 -0.37 0.00	43.03 -0.04 0.00	56.68 0.00 0.00	53.36 -0.32 0.00	41.03 -0.29 0.00	38.17 0.34 0.00	35.37 0.14 0.00
WALDEN__HYDRO 24148	34.21 1.22 0.00	33.53 1.17 0.00	31.53 1.01 0.00	31.00 1.02 0.00	32.17 1.09 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.76 2.27 0.00	49.04 1.98 0.00	37.43 1.47 0.00	34.19 1.50 0.00	32.20 1.42 0.00	29.73 1.42 0.00	29.17 1.49 0.00	29.91 1.42 0.00	29.31 1.42 0.00	31.50 1.64 0.00	39.39 1.91 0.00	45.57 2.50 0.00	59.58 2.89 0.00	56.47 2.79 0.00	43.42 2.11 0.00	39.50 1.66 0.00	36.64 1.41 0.00
WARRENSBURG____ 23737	34.54 1.55 0.00	33.86 1.49 0.00	31.90 1.37 0.00	31.36 1.38 0.00	32.52 1.43 0.00	35.62 1.70 0.00	50.51 3.22 0.00	58.98 3.50 0.00	49.93 2.87 0.00	37.68 1.73 0.00	34.16 1.47 0.00	31.99 1.20 0.00	29.36 1.05 0.00	28.70 1.02 0.00	29.54 1.05 0.00	28.97 1.09 0.00	31.29 1.43 0.00	39.43 1.95 0.00	45.87 2.80 0.00	60.43 3.74 0.00	57.23 3.54 0.00	43.88 2.56 0.00	40.10 2.27 0.00	37.24 2.01 0.00
WATERSIDE____6 8 9 23538	32.59 1.81 2.22	31.79 1.65 2.23	29.49 1.50 2.52	28.78 1.50 2.69	30.27 1.62 2.44	33.64 1.73 2.01	49.08 2.88 1.09	57.42 3.05 1.12	48.49 2.92 1.49	38.32 2.37 0.01	33.26 2.42 1.85	33.14 2.34 -0.01	30.67 2.35 -0.01	30.07 2.38 -0.01	30.83 2.34 -0.01	30.16 2.29 0.01	31.03 2.51 1.34	39.65 2.81 0.64	46.58 3.40 -0.11	60.43 3.74 -0.01	57.34 3.65 -0.01	43.91 2.85 0.25	37.17 2.35 3.01	35.00 1.90 2.13
WATKINRD_115KV_LN8_ILLION 55919	32.53 -0.46 0.00	31.88 -0.49 0.00	30.09 -0.43 0.00	29.56 -0.42 0.00	30.65 -0.44 0.00	33.45 -0.47 0.00	43.93 -3.36 0.00	51.71 -3.77 0.00	43.77 -3.29 0.00	33.30 -2.66 0.00	30.24 -2.45 0.00	28.51 -2.28 0.00	26.16 -2.15 0.00	25.57 -2.10 0.00	26.24 -2.25 0.00	25.74 -2.15 0.00	27.68 -2.18 0.00	34.97 -2.51 0.00	40.87 -2.20 0.00	54.36 -2.32 0.00	51.64 -2.04 0.00	39.91 -1.40 0.00	36.51 -1.32 0.00	34.03 -1.20 0.00
WATSON__69_KV_BK 1 55734	34.07 1.09 0.01	33.20 0.84 0.01	31.34 0.82 0.01	30.63 0.66 0.01	31.92 0.84 0.01	34.87 0.95 0.01	48.94 1.66 0.01	57.42 1.94 0.01	49.22 2.16 0.01	37.57 1.62 0.01	35.11 2.42 0.00	32.63 1.85 0.00	30.29 1.98 0.00	29.86 2.19 0.00	30.13 1.65 0.01	29.61 1.73 0.00	31.80 1.94 0.00	40.18 2.70 0.00	46.43 3.36 0.00	59.85 3.17 0.01	56.68 3.01 0.01	44.29 2.97 0.00	39.57 1.74 0.00	36.49 1.27 0.01
WDELAWARE__HYD 323627	33.98 0.99 0.00	33.47 1.10 0.00	31.47 0.95 0.00	30.88 0.90 0.00	32.05 0.96 0.00	34.98 1.05 0.00	49.18 1.89 0.00	57.70 2.22 0.00	48.85 1.79 0.00	37.21 1.26 0.00	33.93 1.24 0.00	31.99 1.20 0.00	29.45 1.13 0.00	28.87 1.19 0.00	29.63 1.14 0.00	29.03 1.14 0.00	31.24 1.37 0.00	39.13 1.65 0.00	45.39 2.32 0.00	59.52 2.83 0.00	56.37 2.68 0.00	43.30 1.98 0.00	39.42 1.59 0.00	36.60 1.37 0.00

WEST BABYLON___IC 23714	34.07 1.09 0.01	33.20 0.84 0.01	31.31 0.79 0.01	30.66 0.69 0.01	31.92 0.84 0.01	34.87 0.95 0.01	48.99 1.70 0.01	57.42 1.94 0.01	49.13 2.07 0.01	37.53 1.58 0.01	35.04 2.35 0.00	32.60 1.82 0.00	30.29 1.98 0.00	29.84 2.16 0.00	30.10 1.62 0.01	29.58 1.70 0.00	31.77 1.91 0.00	40.10 2.62 0.00	46.38 3.32 0.00	59.85 3.17 0.01	56.74 3.06 0.01	44.25 2.93 0.00	39.57 1.74 0.00	36.52 1.30 0.01
WEST CANADA___HYD 24049	33.06 0.07 0.00	32.47 0.10 0.00	30.61 0.09 0.00	30.07 0.09 0.00	31.18 0.09 0.00	34.03 0.10 0.00	47.48 0.19 0.00	55.71 0.22 0.00	47.20 0.14 0.00	36.03 0.07 0.00	32.76 0.07 0.00	30.88 0.09 0.00	28.40 0.09 0.00	27.76 0.08 0.00	28.57 0.09 0.00	27.97 0.08 0.00	29.98 0.12 0.00	37.52 0.04 0.00	43.33 0.26 0.00	56.97 0.28 0.00	53.95 0.27 0.00	41.56 0.25 0.00	37.98 0.15 0.00	35.33 0.11 0.00
WESTERN_NY_WIND 24143	33.39 0.40 0.00	32.69 0.32 0.00	30.95 0.43 0.00	30.46 0.48 0.00	31.62 0.53 0.00	35.18 1.26 0.00	48.38 1.09 0.00	56.54 1.05 0.00	47.25 0.19 0.00	36.46 0.50 0.00	32.72 0.03 0.00	30.97 0.18 0.00	28.31 0.00 0.00	27.43 -0.25 0.00	28.69 0.20 0.00	28.08 0.20 0.00	29.59 -0.27 0.00	37.52 0.04 0.00	43.54 0.47 0.00	57.70 1.02 0.00	54.27 0.59 0.00	41.69 0.37 0.00	38.63 0.79 0.00	35.72 0.49 0.00
WESTOVER___LESR 323668	33.42 0.43 0.00	32.79 0.42 0.00	30.92 0.40 0.00	30.40 0.42 0.00	31.58 0.50 0.00	34.57 0.64 0.00	48.14 0.85 0.00	56.32 0.83 0.00	47.63 0.56 0.00	36.50 0.54 0.00	33.05 0.36 0.00	31.13 0.34 0.00	28.57 0.25 0.00	27.84 0.17 0.00	28.77 0.28 0.00	28.16 0.28 0.00	30.10 0.24 0.00	37.78 0.30 0.00	43.71 0.65 0.00	57.70 1.02 0.00	54.49 0.81 0.00	41.89 0.58 0.00	38.40 0.57 0.00	35.69 0.46 0.00
WETHRSFD_WT_PWR 323626	32.66 -0.33 0.00	31.66 -0.71 0.00	29.91 -0.61 0.00	29.65 -0.33 0.00	30.84 -0.25 0.00	33.89 -0.03 0.00	46.72 -0.57 0.00	54.15 -1.33 0.00	45.51 -1.55 0.00	35.06 -0.90 0.00	31.64 -1.05 0.00	29.65 -1.14 0.00	27.32 -0.99 0.00	26.49 -1.19 0.00	27.63 -0.85 0.00	27.07 -0.81 0.00	28.70 -1.17 0.00	36.36 -1.12 0.00	42.47 -0.60 0.00	56.40 -0.28 0.00	53.09 -0.59 0.00	40.86 -0.45 0.00	37.83 0.00 0.00	35.40 0.18 0.00
WHAVSTOR_138KV_BK127 55557	34.24 1.25 0.00	33.50 1.13 0.00	31.53 1.01 0.00	30.97 0.99 0.00	32.17 1.09 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.70 2.22 0.00	49.13 2.07 0.00	37.54 1.58 0.00	34.36 1.67 0.00	32.39 1.60 0.00	29.93 1.61 0.00	29.37 1.69 0.00	30.11 1.62 0.00	29.47 1.59 0.00	31.65 1.79 0.00	39.46 1.99 0.00	45.57 2.50 0.00	59.52 2.83 0.00	56.47 2.79 0.00	43.38 2.07 0.00	39.50 1.66 0.00	36.60 1.37 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.24 1.25 0.00	33.50 1.13 0.00	31.53 1.01 0.00	30.97 0.99 0.00	32.17 1.09 0.00	35.08 1.15 0.00	49.28 1.99 0.00	57.70 2.22 0.00	49.13 2.07 0.00	37.54 1.58 0.00	34.36 1.67 0.00	32.39 1.60 0.00	29.93 1.61 0.00	29.37 1.69 0.00	30.11 1.62 0.00	29.47 1.59 0.00	31.65 1.79 0.00	39.46 1.99 0.00	45.57 2.50 0.00	59.52 2.83 0.00	56.47 2.79 0.00	43.38 2.07 0.00	39.50 1.66 0.00	36.60 1.37 0.00
WHITEHAL_115KV_TB1 80871	35.04 2.05 0.00	34.31 1.94 0.00	32.35 1.83 0.00	31.78 1.80 0.00	32.98 1.90 0.00	36.20 2.27 0.00	51.40 4.11 0.00	60.03 4.55 0.00	50.64 3.58 0.00	38.08 2.12 0.00	34.46 1.77 0.00	32.23 1.45 0.00	29.56 1.25 0.00	28.87 1.19 0.00	29.71 1.22 0.00	29.17 1.28 0.00	31.56 1.70 0.00	39.84 2.36 0.00	46.60 3.53 0.00	61.56 4.87 0.00	58.30 4.62 0.00	44.62 3.31 0.00	40.82 2.99 0.00	37.90 2.68 0.00
WHITEPLN_13_KV_LOAD 356215	34.67 1.68 0.00	33.92 1.55 0.00	31.90 1.37 0.00	31.36 1.38 0.00	32.58 1.49 0.00	35.55 1.63 0.00	50.08 2.79 0.00	58.70 3.22 0.00	49.98 2.92 0.00	38.15 2.19 0.00	34.95 2.26 0.00	32.94 2.16 0.00	30.43 2.12 0.00	29.86 2.19 0.00	30.59 2.11 0.00	29.97 2.09 0.00	32.19 2.33 0.00	40.14 2.66 0.00	46.38 3.32 0.00	60.60 3.91 0.00	57.49 3.81 0.00	44.17 2.85 0.00	40.14 2.31 0.00	37.16 1.94 0.00
WM_FLOYD_69_KV_BK2 356380	33.54 0.56 0.01	32.72 0.36 0.01	31.00 0.49 0.01	30.21 0.24 0.01	31.58 0.50 0.01	34.29 0.37 0.01	47.99 0.71 0.01	56.53 1.05 0.01	48.61 1.55 0.01	37.06 1.11 0.01	34.75 2.06 0.00	32.30 1.51 0.00	29.93 1.61 0.00	29.62 1.94 0.00	29.82 1.34 0.01	29.31 1.42 0.00	31.50 1.64 0.00	39.80 2.32 0.00	45.70 2.63 0.00	58.77 2.10 0.01	55.66 1.99 0.01	43.50 2.19 0.00	38.82 0.98 0.00	35.85 0.63 0.01
WOODARD___115KV_TB2 355635	32.99 0.00 0.00	32.37 0.00 0.00	30.55 0.03 0.00	30.01 0.03 0.00	31.15 0.06 0.00	34.06 0.14 0.00	47.48 0.19 0.00	55.76 0.28 0.00	47.16 0.09 0.00	36.14 0.18 0.00	32.76 0.07 0.00	30.85 0.06 0.00	28.34 0.03 0.00	27.62 -0.06 0.00	28.49 0.00 0.00	27.91 0.03 0.00	29.80 -0.06 0.00	37.37 -0.11 0.00	42.90 -0.17 0.00	56.57 -0.11 0.00	53.41 -0.27 0.00	41.11 -0.21 0.00	37.64 -0.19 0.00	35.02 -0.21 0.00
YORK___WARBASSE 23770	50.52 2.11 -15.42	49.79 1.91 -15.51	49.78 1.74 -17.52	50.43 1.74 -18.71	49.88 1.87 -16.93	49.86 2.00 -13.94	60.78 3.26 -10.23	67.92 3.50 -8.94	62.25 3.29 -11.89	56.23 2.62 -17.65	52.54 2.65 -17.20	56.32 2.52 -23.01	54.91 2.49 -24.11	54.98 2.55 -24.75	54.93 2.48 -23.96	77.66 2.43 -47.35	77.68 2.69 -45.13	77.77 3.07 -37.22	77.95 3.75 -31.14	78.02 4.19 -17.14	78.01 4.08 -20.25	77.73 3.18 -33.23	61.30 2.65 -20.82	52.14 2.18 -14.73