

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion									
Generator Data		09/28/2024																													
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00						
59TH STREET_GT_1 24138	EDT	35.45	30.24	28.52	26.62	25.72	27.67	27.92	29.62	33.47	34.47	34.52	34.47	34.47	34.41	34.44	35.81	37.83	40.09	41.12	40.27	37.41	35.03	33.15	29.14						
		2.41	1.93	1.84	1.72	1.66	1.76	1.83	2.04	2.19	2.22	2.29	2.32	2.29	2.31	2.28	2.28	2.31	2.45	2.58	2.53	2.58	2.32	2.17	1.78						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_1 24260		35.36	30.21	28.46	26.60	25.72	27.65	27.89	29.57	33.41	34.41	34.55	34.47	34.40	34.37	34.60	35.77	37.76	40.10	41.00	40.15	37.34	34.99	33.12	29.11						
	EDT	2.31	1.90	1.79	1.69	1.66	1.74	1.80	1.99	2.13	2.16	2.32	2.32	2.22	2.28	2.41	2.25	2.24	2.45	2.47	2.42	2.51	2.29	2.14	1.75						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
74TH STREET_GT_2 24261		35.36	30.21	28.46	26.60	25.72	27.65	27.89	29.57	33.41	34.41	34.55	34.47	34.40	34.37	34.60	35.77	37.76	40.10	41.00	40.15	37.34	34.99	33.12	29.11						
	EDT	2.31	1.90	1.79	1.69	1.66	1.74	1.80	1.99	2.13	2.16	2.32	2.32	2.22	2.28	2.41	2.25	2.24	2.45	2.47	2.42	2.51	2.29	2.14	1.75						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK HUDSON___FALLS 24011		35.12	30.15	28.36	26.42	25.55	27.54	27.79	29.26	33.16	34.08	34.17	34.02	33.92	33.70	33.85	35.40	37.54	40.13	41.23	40.38	37.41	34.99	33.03	29.06						
	EDT	2.08	1.84	1.68	1.52	1.49	1.63	1.70	1.68	1.88	1.84	1.93	1.86	1.74	1.60	1.67	1.88	2.02	2.48	2.70	2.64	2.58	2.29	2.04	1.70						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK RESOURCE___RCVRY 23798		35.29	30.26	28.46	26.52	25.64	27.62	27.92	29.37	33.31	34.21	34.30	34.15	34.05	33.80	33.94	35.54	37.72	40.28	41.43	40.57	37.58	35.16	33.12	29.17						
	EDT	2.25	1.95	1.79	1.62	1.59	1.71	1.83	1.79	2.03	1.97	2.06	1.99	1.87	1.70	1.77	2.01	2.20	2.63	2.89	2.83	2.75	2.45	2.14	1.81						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK S GLENS___FALLS 24028		35.12	30.15	28.36	26.42	25.55	27.54	27.79	29.26	33.16	34.08	34.17	34.02	33.92	33.70	33.85	35.40	37.54	40.13	41.23	40.38	37.41	34.99	33.03	29.06						
	EDT	2.08	1.84	1.68	1.52	1.49	1.63	1.70	1.68	1.88	1.84	1.93	1.86	1.74	1.60	1.67	1.88	2.02	2.48	2.70	2.64	2.58	2.29	2.04	1.70						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ADK_NYS___DAM 23527		34.69	29.78	28.09	26.15	25.26	27.28	27.47	29.01	32.53	33.44	33.36	33.21	33.18	33.12	33.20	34.77	36.90	39.49	40.69	39.55	36.82	34.50	32.44	28.54						
	EDT	1.65	1.47	1.41	1.24	1.20	1.37	1.38	1.43	1.25	1.19	1.13	1.06	1.00	1.03	1.03	1.24	1.38	1.84	2.16	1.81	1.98	1.80	1.46	1.18						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
AIR_PRODUCTS___DRP 24190		33.41	28.62	27.00	25.18	24.32	26.22	26.43	27.91	31.47	32.38	32.39	32.25	32.22	32.13	32.30	33.66	35.70	38.06	39.08	38.19	35.39	33.16	31.33	27.58						
	EDT	0.36	0.31	0.32	0.27	0.26	0.31	0.34	0.33	0.19	0.13	0.16	0.10	0.03	0.03	0.13	0.13	0.18	0.41	0.54	0.45	0.56	0.46	0.34	0.22						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
AKWESSNE_115KV_BK 355683		32.78	28.11	26.49	24.75	23.89	25.70	25.83	27.22	31.03	31.99	31.88	31.83	31.99	31.77	31.79	33.12	35.13	37.23	38.04	37.32	34.24	32.15	30.49	26.98						
	EDT	-0.26	-0.20	-0.19	-0.15	-0.17	-0.21	-0.26	-0.36	-0.25	-0.26	-0.35	-0.32	-0.19	-0.32	-0.39	-0.40	-0.39	-0.41	-0.50	-0.42	-0.59	-0.56	-0.50	-0.38						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY_1_SOLAR 323833		34.07	29.22	27.53	25.68	24.78	26.71	26.93	28.35	32.00	32.83	32.75	32.57	32.54	32.45	32.56	34.10	36.23	38.67	39.73	38.87	36.05	33.78	31.91	28.13						
	EDT	1.03	0.91	0.85	0.77	0.72	0.80	0.83	0.77	0.72	0.58	0.51	0.42	0.35	0.35	0.39	0.57	0.71	1.02	1.20	1.13	1.22	1.08	0.93	0.77						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY_2_SOLAR 323834		34.07	29.22	27.50	25.65	24.78	26.71	26.93	28.35	31.97	32.83	32.75	32.57	32.54	32.42	32.56	34.10	36.23	38.67	39.73	38.87	36.05	33.78	31.88	28.13						
	EDT	1.03	0.91	0.83	0.75	0.72	0.80	0.83	0.77	0.69	0.58	0.51	0.42	0.35	0.32	0.39	0.57	0.71	1.02	1.20	1.13	1.22	1.08	0.90	0.77						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
ALBANY___1 23571		33.41	28.62	27.00	25.18	24.32	26.22	26.43	27.91	31.47	32.38	32.39	32.25	32.22	32.13	32.30	33.66	35.70	38.06	39.08	38.19	35.39	33.16	31.33	27.58						
	EDT	0.36	0.31	0.32	0.27	0.26	0.31	0.34	0.33	0.19	0.13	0.16	0.10	0.03	0.03	0.13	0.13	0.18	0.41	0.54	0.45	0.56	0.46	0.34	0.22						
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.41 0.36 0.00	28.62 0.31 0.00	27.00 0.32 0.00	25.18 0.27 0.00	24.32 0.26 0.00	26.22 0.31 0.00	26.43 0.34 0.00	27.91 0.33 0.00	31.47 0.19 0.00	32.38 0.13 0.00	32.39 0.16 0.00	32.25 0.10 0.00	32.22 0.03 0.00	32.13 0.03 0.00	32.30 0.13 0.00	33.66 0.13 0.00	35.70 0.18 0.00	38.06 0.41 0.00	39.08 0.54 0.00	38.19 0.45 0.00	35.39 0.56 0.00	33.16 0.46 0.00	31.33 0.34 0.00	27.58 0.22 0.00
ALBANY___3 23573	33.41 0.36 0.00	28.62 0.31 0.00	27.00 0.32 0.00	25.18 0.27 0.00	24.32 0.26 0.00	26.22 0.31 0.00	26.43 0.34 0.00	27.91 0.33 0.00	31.47 0.19 0.00	32.38 0.13 0.00	32.39 0.16 0.00	32.25 0.10 0.00	32.22 0.03 0.00	32.13 0.03 0.00	32.30 0.13 0.00	33.66 0.13 0.00	35.70 0.18 0.00	38.06 0.41 0.00	39.08 0.54 0.00	38.19 0.45 0.00	35.39 0.56 0.00	33.16 0.46 0.00	31.33 0.34 0.00	27.58 0.22 0.00
ALBANY___4 23574	33.41 0.36 0.00	28.62 0.31 0.00	27.00 0.32 0.00	25.18 0.27 0.00	24.32 0.26 0.00	26.22 0.31 0.00	26.43 0.34 0.00	27.91 0.33 0.00	31.47 0.19 0.00	32.38 0.13 0.00	32.39 0.16 0.00	32.25 0.10 0.00	32.22 0.03 0.00	32.13 0.03 0.00	32.30 0.13 0.00	33.66 0.13 0.00	35.70 0.18 0.00	38.06 0.41 0.00	39.08 0.54 0.00	38.19 0.45 0.00	35.39 0.56 0.00	33.16 0.46 0.00	31.33 0.34 0.00	27.58 0.22 0.00
ALBANY___LFGE 323615	33.74 0.69 0.00	28.91 0.60 0.00	27.24 0.56 0.00	25.40 0.50 0.00	24.54 0.48 0.00	26.46 0.54 0.00	26.69 0.60 0.00	28.16 0.58 0.00	31.75 0.47 0.00	32.66 0.42 0.00	32.68 0.45 0.00	32.57 0.42 0.00	32.54 0.35 0.00	32.45 0.35 0.00	32.53 0.35 0.00	34.00 0.47 0.00	36.02 0.50 0.00	38.36 0.71 0.00	39.46 0.92 0.00	38.53 0.79 0.00	35.74 0.90 0.00	33.49 0.78 0.00	31.60 0.62 0.00	27.85 0.49 0.00
ALCOA_PA_115KV_PL-6C 55860	32.91 -0.13 0.00	28.28 -0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	23.98 -0.07 0.00	25.81 -0.10 0.00	25.96 -0.13 0.00	27.33 -0.25 0.00	31.16 -0.13 0.00	32.15 -0.10 0.00	32.01 -0.23 0.00	31.96 -0.19 0.00	32.12 -0.06 0.00	31.87 -0.22 0.00	31.85 -0.32 0.00	33.19 -0.34 0.00	35.16 -0.36 0.00	37.31 -0.34 0.00	38.15 -0.39 0.00	37.40 -0.34 0.00	34.34 -0.49 0.00	32.25 -0.46 0.00	30.58 -0.40 0.00	27.11 -0.25 0.00
ALCOA_RYNLDS___DRP 24188	32.91 -0.13 0.00	28.28 -0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	23.98 -0.07 0.00	25.81 -0.10 0.00	25.96 -0.13 0.00	27.33 -0.25 0.00	31.16 -0.13 0.00	32.15 -0.10 0.00	32.01 -0.23 0.00	31.96 -0.19 0.00	32.12 -0.06 0.00	31.87 -0.22 0.00	31.85 -0.32 0.00	33.19 -0.34 0.00	35.16 -0.36 0.00	37.31 -0.34 0.00	38.15 -0.39 0.00	37.40 -0.34 0.00	34.34 -0.49 0.00	32.25 -0.46 0.00	30.58 -0.40 0.00	27.11 -0.25 0.00
ALCOA___DSASP 323711	32.94 -0.10 0.00	28.28 -0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	23.98 -0.07 0.00	25.81 -0.10 0.00	25.96 -0.13 0.00	27.33 -0.25 0.00	31.16 -0.12 0.00	32.15 -0.10 0.00	32.01 -0.22 0.00	31.96 -0.19 0.00	32.12 -0.06 0.00	31.87 -0.22 0.00	31.85 -0.32 0.00	33.19 -0.34 0.00	35.16 -0.36 0.00	37.27 -0.38 0.00	38.15 -0.39 0.00	37.40 -0.34 0.00	34.34 -0.49 0.00	32.25 -0.46 0.00	30.58 -0.40 0.00	27.11 -0.25 0.00
ALLEGHENY___COGEN 23514	33.77 0.73 0.00	29.02 0.71 0.00	27.08 0.40 0.00	25.28 0.37 0.00	24.47 0.41 0.00	26.22 0.31 0.00	26.43 0.34 0.00	27.86 0.28 0.00	31.34 0.06 0.00	32.18 -0.06 0.00	32.17 -0.06 0.00	31.99 -0.16 0.00	32.02 -0.16 0.00	32.10 0.00 0.00	32.27 0.10 0.00	33.66 0.13 0.00	36.09 0.57 0.00	38.25 0.60 0.00	38.77 0.23 0.00	38.42 0.68 0.00	35.32 0.49 0.00	33.33 0.62 0.00	31.88 0.90 0.00	28.40 1.04 0.00
ALTAMONT_115KV_TB 2 55880	33.84 0.79 0.00	28.99 0.68 0.00	27.32 0.64 0.00	25.50 0.60 0.00	24.63 0.58 0.00	26.53 0.62 0.00	26.74 0.65 0.00	28.24 0.66 0.00	31.88 0.59 0.00	32.79 0.55 0.00	32.81 0.58 0.00	32.70 0.55 0.00	32.67 0.48 0.00	32.58 0.48 0.00	32.72 0.55 0.00	34.10 0.57 0.00	36.16 0.64 0.00	38.51 0.87 0.00	39.50 0.96 0.00	38.61 0.87 0.00	35.81 0.98 0.00	33.56 0.85 0.00	31.73 0.74 0.00	27.96 0.60 0.00
ALTONA_WT_PWR 323606	33.37 0.33 0.00	28.68 0.37 0.00	27.02 0.35 0.00	25.20 0.30 0.00	24.30 0.24 0.00	26.14 0.23 0.00	26.27 0.18 0.00	27.72 0.14 0.00	31.59 0.31 0.00	32.57 0.32 0.00	32.49 0.26 0.00	32.48 0.32 0.00	32.70 0.51 0.00	32.45 0.35 0.00	32.40 0.23 0.00	33.76 0.24 0.00	35.91 0.39 0.00	38.03 0.38 0.00	38.77 0.23 0.00	38.04 0.30 0.00	34.80 -0.03 0.00	32.64 -0.07 0.00	30.89 -0.09 0.00	27.42 0.05 0.00
AMERICAN_REF_FUEL 24010	31.39 -1.65 0.00	26.84 -1.47 0.00	25.18 -1.49 0.00	23.46 -1.45 0.00	22.66 -1.40 0.00	24.25 -1.66 0.00	24.40 -1.70 0.00	25.46 -2.12 0.00	28.69 -2.60 0.00	29.73 -2.52 0.00	30.04 -2.19 0.00	30.00 -2.15 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	30.21 -1.96 0.00	31.15 -2.38 0.00	33.28 -2.24 0.00	34.90 -2.75 0.00	34.88 -3.66 0.00	34.42 -3.32 0.00	31.70 -3.13 0.00	29.99 -2.71 0.00	28.97 -2.01 0.00	26.32 -1.04 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.41 -0.63 0.00	27.66 -0.65 0.00	25.98 -0.69 0.00	24.18 -0.72 0.00	23.46 -0.60 0.00	25.06 -0.85 0.00	25.25 -0.84 0.00	26.51 -1.08 0.00	29.97 -1.31 0.00	31.09 -1.16 0.00	31.46 -0.77 0.00	31.45 -0.71 0.00	31.44 -0.74 0.00	31.71 -0.38 0.00	31.85 -0.32 0.00	32.92 -0.60 0.00	35.09 -0.42 0.00	36.75 -0.90 0.00	36.84 -1.69 0.00	36.34 -1.40 0.00	33.34 -1.50 0.00	31.56 -1.15 0.00	30.36 -0.62 0.00	27.44 0.08 0.00
ARTHUR KILL_GT_1 23520	35.42 2.38 0.00	30.41 2.10 -0.01	28.62 1.95 0.00	26.75 1.84 0.00	25.86 1.81 0.00	27.65 1.74 0.00	27.79 1.69 0.00	29.37 1.79 0.00	33.09 1.81 0.00	34.05 1.80 0.00	34.04 1.80 0.00	34.02 1.86 0.00	34.08 1.90 0.00	34.05 1.96 0.00	33.96 1.77 -0.02	35.33 1.81 0.01	37.29 1.78 0.01	39.49 1.84 0.01	40.49 1.96 0.01	39.65 1.92 0.01	36.91 2.09 0.01	34.63 1.93 0.00	33.15 2.17 0.00	29.19 1.83 0.00
ARTHUR_KILL_2 23512	35.32 2.28 0.00	30.33 2.01 -0.01	28.54 1.87 0.00	26.67 1.77 0.00	25.79 1.73 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.29 1.71 0.00	33.00 1.72 0.00	33.95 1.71 0.00	33.94 1.71 0.00	33.92 1.77 0.00	33.98 1.80 0.00	33.96 1.86 0.00	33.86 1.67 -0.02	35.23 1.71 0.01	37.18 1.67 0.01	39.34 1.70 0.01	40.38 1.85 0.01	39.54 1.81 0.01	36.81 1.98 0.01	34.50 1.80 0.00	33.06 2.08 0.00	29.11 1.75 0.00
ARTHUR_KILL_3 23513	35.09 2.05 0.00	29.95 1.64 0.00	28.25 1.57 0.00	26.37 1.47 0.00	25.50 1.44 0.00	27.41 1.50 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.15 1.90 0.00	34.20 1.97 0.00	34.12 1.96 0.00	34.15 1.96 0.00	34.09 1.99 0.00	34.15 1.96 -0.02	35.47 1.94 0.00	37.36 1.85 0.00	39.61 1.96 0.00	40.66 2.12 0.00	39.81 2.07 0.00	37.03 2.20 0.00	34.73 2.03 0.00	32.81 1.83 0.00	28.89 1.53 0.00

ARTHUR_KILL_COGEN 323718	35.42 2.38 0.00	30.41 2.10 -0.01	28.62 1.95 0.00	26.75 1.84 0.00	25.86 1.81 0.00	27.65 1.74 0.00	27.79 1.69 0.00	29.37 1.79 0.00	33.09 1.81 0.00	34.05 1.80 0.00	34.04 1.80 0.00	34.02 1.86 0.00	34.08 1.90 0.00	34.05 1.96 0.00	33.96 1.77 -0.02	35.33 1.81 0.01	37.29 1.78 0.01	39.49 1.84 0.01	40.49 1.96 0.01	39.65 1.92 0.01	36.91 2.09 0.01	34.63 1.93 0.00	33.15 2.17 0.00	29.19 1.83 0.00
ASHOKAN____ 23654	34.49 1.45 0.00	29.53 1.22 0.00	27.74 1.07 0.00	25.92 1.02 0.00	24.95 0.89 0.00	26.92 1.01 0.00	27.06 0.97 0.00	28.44 0.86 0.00	32.13 0.84 0.00	33.05 0.81 0.00	32.97 0.74 0.00	32.51 0.35 0.00	32.57 0.39 0.00	32.38 0.29 0.00	32.56 0.39 0.00	34.13 0.60 0.00	36.34 0.82 0.00	38.97 1.32 0.00	40.12 1.58 0.00	39.32 1.58 0.00	36.23 1.39 0.00	33.88 1.18 0.00	32.10 1.11 0.00	28.32 0.96 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.29 2.25 0.00	29.98 1.67 0.00	28.22 1.55 0.00	26.40 1.49 0.00	25.60 1.54 0.00	27.31 1.40 0.00	27.52 1.43 0.01	29.17 1.60 0.01	32.99 1.72 0.01	33.95 1.71 0.01	34.00 1.77 0.01	33.98 1.83 0.01	34.01 1.83 0.01	33.98 1.89 0.01	33.98 1.80 -0.01	35.29 1.78 0.01	37.22 1.70 0.01	39.41 1.77 0.01	40.42 1.89 0.01	39.54 1.81 0.01	36.84 2.02 0.01	34.50 1.80 0.01	32.71 1.73 0.01	28.84 1.48 0.00
ASTORIA_EAST_ENERGY_CC2 323582	35.29 2.25 0.00	29.98 1.67 0.00	28.22 1.55 0.00	26.40 1.49 0.00	25.60 1.54 0.00	27.31 1.40 0.00	27.52 1.43 0.01	29.17 1.60 0.01	32.99 1.72 0.01	33.95 1.71 0.01	34.00 1.77 0.01	33.98 1.83 0.01	34.01 1.83 0.01	33.98 1.89 0.01	33.98 1.80 -0.01	35.29 1.78 0.01	37.22 1.70 0.01	39.41 1.77 0.01	40.42 1.89 0.01	39.58 1.85 0.01	36.84 2.02 0.01	34.50 1.80 0.01	32.71 1.73 0.01	28.84 1.48 0.00
ASTORIA_GT2_1 24094	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00
ASTORIA_GT2_2 24095	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00
ASTORIA_GT2_3 24096	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00
ASTORIA_GT2_4 24097	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00
ASTORIA_GT3_1 24098	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00
ASTORIA_GT3_2 24099	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00
ASTORIA_GT3_3 24100	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00
ASTORIA_GT3_4 24101	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00
ASTORIA_GT4_1 24102	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00
ASTORIA_GT4_2 24103	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00
ASTORIA_GT4_3 24104	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00

ASTORIA_GT4_4 24105	35.22 2.18 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.34 1.43 0.00	27.53 1.43 0.00	29.21 1.63 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.13 1.90 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.31 2.12 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.78 1.80 0.00	28.84 1.48 0.00
ASTORIA_GT_1 23523	35.35 2.31 0.00	30.04 1.73 0.00	28.30 1.63 0.00	26.45 1.54 0.00	25.64 1.59 0.00	27.36 1.45 0.00	27.57 1.49 0.01	29.23 1.65 0.01	33.06 1.78 0.01	34.04 1.80 0.01	34.09 1.87 0.01	34.04 1.90 0.01	34.07 1.90 0.01	34.08 1.99 0.01	34.08 1.90 -0.01	35.36 1.84 0.01	37.29 1.78 0.01	39.49 1.84 0.01	40.53 2.00 0.01	39.65 1.92 0.01	36.91 2.09 0.01	34.59 1.90 0.01	32.77 1.80 0.01	28.89 1.53 0.00
ASTORIA_GT_10 24110	35.19 2.15 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.46 1.55 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.30 2.06 0.00	34.21 2.06 0.00	34.18 2.00 0.00	34.12 2.02 0.00	34.34 2.16 -0.02	35.50 1.98 0.00	37.40 1.88 0.00	39.72 2.07 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.99 2.16 0.00	34.70 2.00 0.00	32.94 1.95 0.00	28.95 1.59 0.00
ASTORIA_GT_11 24225	35.19 2.15 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.46 1.55 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.30 2.06 0.00	34.21 2.06 0.00	34.18 2.00 0.00	34.12 2.02 0.00	34.34 2.16 -0.02	35.50 1.98 0.00	37.40 1.88 0.00	39.72 2.07 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.99 2.16 0.00	34.70 2.00 0.00	32.94 1.95 0.00	28.95 1.59 0.00
ASTORIA_GT_12 24226	35.19 2.15 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.46 1.55 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.30 2.06 0.00	34.21 2.06 0.00	34.18 2.00 0.00	34.12 2.02 0.00	34.34 2.16 -0.02	35.50 1.98 0.00	37.40 1.88 0.00	39.72 2.07 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.99 2.16 0.00	34.70 2.00 0.00	32.94 1.95 0.00	28.95 1.59 0.00
ASTORIA_GT_13 24227	35.19 2.15 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.46 1.55 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.30 2.06 0.00	34.21 2.06 0.00	34.18 2.00 0.00	34.12 2.02 0.00	34.34 2.16 -0.02	35.50 1.98 0.00	37.40 1.88 0.00	39.72 2.07 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.99 2.16 0.00	34.70 2.00 0.00	32.94 1.95 0.00	28.95 1.59 0.00
ASTORIA_GT_5 24106	35.29 2.25 0.00	30.04 1.73 0.00	28.30 1.63 0.00	26.45 1.54 0.00	25.64 1.59 0.00	27.39 1.48 0.00	27.58 1.49 0.00	29.24 1.65 0.00	33.06 1.78 0.00	34.05 1.81 0.00	34.20 1.97 0.00	34.15 1.99 0.00	34.11 1.93 0.00	34.09 1.99 0.00	34.38 2.19 -0.02	35.44 1.91 0.00	37.33 1.81 0.00	39.64 2.00 0.00	40.54 2.00 0.00	39.66 1.92 0.00	36.92 2.09 0.00	34.60 1.90 0.00	32.84 1.86 0.00	28.89 1.53 0.00
ASTORIA_GT_7 24107	35.29 2.25 0.00	30.04 1.73 0.00	28.30 1.63 0.00	26.45 1.54 0.00	25.64 1.59 0.00	27.39 1.48 0.00	27.58 1.49 0.00	29.24 1.65 0.00	33.06 1.78 0.00	34.05 1.81 0.00	34.20 1.97 0.00	34.15 1.99 0.00	34.11 1.93 0.00	34.09 1.99 0.00	34.38 2.19 -0.02	35.44 1.91 0.00	37.33 1.81 0.00	39.64 2.00 0.00	40.54 2.00 0.00	39.66 1.92 0.00	36.92 2.09 0.00	34.60 1.90 0.00	32.84 1.86 0.00	28.89 1.53 0.00
ASTORIA_GT_8 24108	35.29 2.25 0.00	30.04 1.73 0.00	28.30 1.63 0.00	26.45 1.54 0.00	25.64 1.59 0.00	27.39 1.48 0.00	27.58 1.49 0.00	29.24 1.65 0.00	33.06 1.78 0.00	34.05 1.81 0.00	34.20 1.97 0.00	34.15 1.99 0.00	34.11 1.93 0.00	34.09 1.99 0.00	34.38 2.19 -0.02	35.44 1.91 0.00	37.33 1.81 0.00	39.64 2.00 0.00	40.54 2.00 0.00	39.66 1.92 0.00	36.92 2.09 0.00	34.60 1.90 0.00	32.84 1.86 0.00	28.89 1.53 0.00
ASTORIA___2 24149	35.29 2.25 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.33 1.42 0.00	27.52 1.43 0.01	29.20 1.63 0.01	33.02 1.75 0.01	33.98 1.74 0.01	34.03 1.80 0.01	33.98 1.83 0.01	34.01 1.83 0.01	34.01 1.93 0.01	34.01 1.83 -0.01	35.29 1.78 0.01	37.22 1.70 0.01	39.41 1.77 0.01	40.46 1.93 0.01	39.58 1.85 0.01	36.84 2.02 0.01	34.53 1.83 0.01	32.71 1.73 0.01	28.84 1.48 0.00
ASTORIA___3 23516	35.26 2.21 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.46 1.55 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.17 1.93 0.00	34.12 1.96 0.00	34.15 1.96 0.00	34.12 2.02 0.00	34.15 1.96 -0.02	35.44 1.91 0.00	37.36 1.85 0.00	39.57 1.92 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.99 2.16 0.00	34.70 2.00 0.00	32.87 1.89 0.00	28.95 1.59 0.00
ASTORIA___4 23517	35.19 2.15 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.46 1.55 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.30 2.06 0.00	34.21 2.06 0.00	34.18 2.00 0.00	34.12 2.02 0.00	34.34 2.16 -0.02	35.50 1.98 0.00	37.40 1.88 0.00	39.72 2.07 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.99 2.16 0.00	34.70 2.00 0.00	32.94 1.95 0.00	28.95 1.59 0.00
ASTORIA___5 23518	35.26 2.21 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.46 1.55 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.17 1.93 0.00	34.12 1.96 0.00	34.15 1.96 0.00	34.12 2.02 0.00	34.15 1.96 -0.02	35.44 1.91 0.00	37.36 1.85 0.00	39.57 1.92 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.99 2.16 0.00	34.70 2.00 0.00	32.87 1.89 0.00	28.95 1.59 0.00
AST_ENERGY_2_CC3 323677	35.26 2.21 0.00	30.07 1.76 0.00	28.36 1.68 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.52 1.61 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.24 2.06 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.54 2.02 0.00	39.79 2.14 0.00	40.81 2.27 0.00	39.96 2.23 0.00	37.17 2.33 0.00	34.83 2.12 0.00	32.94 1.95 0.00	29.00 1.64 0.00
AST_ENERGY_2_CC4 323678	35.26 2.21 0.00	30.07 1.76 0.00	28.36 1.68 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.52 1.61 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.24 2.06 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.54 2.02 0.00	39.79 2.14 0.00	40.81 2.27 0.00	39.96 2.23 0.00	37.17 2.33 0.00	34.83 2.12 0.00	32.94 1.95 0.00	29.00 1.64 0.00

ATHENS_STG_1 23668	33.94 0.89 0.00	29.05 0.73 0.00	27.40 0.72 0.00	25.58 0.67 0.00	24.71 0.65 0.00	26.61 0.70 0.00	26.82 0.73 0.00	28.33 0.74 0.00	32.00 0.72 0.00	32.96 0.71 0.00	32.94 0.71 0.00	32.83 0.68 0.00	32.83 0.64 0.00	32.77 0.68 0.00	32.85 0.68 0.00	34.23 0.71 0.00	36.27 0.75 0.00	38.52 0.87 0.00	39.54 1.00 0.00	38.64 0.90 0.00	35.88 1.04 0.00	33.62 0.91 0.00	31.79 0.80 0.00	28.07 0.71 0.00
ATHENS_STG_2 23670	33.94 0.89 0.00	29.05 0.73 0.00	27.40 0.72 0.00	25.58 0.67 0.00	24.71 0.65 0.00	26.61 0.70 0.00	26.82 0.73 0.00	28.33 0.74 0.00	32.00 0.72 0.00	32.96 0.71 0.00	32.94 0.71 0.00	32.83 0.68 0.00	32.83 0.64 0.00	32.77 0.68 0.00	32.85 0.68 0.00	34.23 0.71 0.00	36.27 0.75 0.00	38.52 0.87 0.00	39.54 1.00 0.00	38.64 0.90 0.00	35.88 1.04 0.00	33.62 0.91 0.00	31.79 0.80 0.00	28.07 0.71 0.00
ATHENS_STG_3 23677	33.94 0.89 0.00	29.05 0.73 0.00	27.40 0.72 0.00	25.58 0.67 0.00	24.71 0.65 0.00	26.61 0.70 0.00	26.82 0.73 0.00	28.33 0.74 0.00	32.00 0.72 0.00	32.96 0.71 0.00	32.94 0.71 0.00	32.83 0.68 0.00	32.83 0.64 0.00	32.77 0.68 0.00	32.85 0.68 0.00	34.23 0.71 0.00	36.27 0.75 0.00	38.52 0.87 0.00	39.54 1.00 0.00	38.64 0.90 0.00	35.88 1.04 0.00	33.62 0.91 0.00	31.79 0.80 0.00	28.07 0.71 0.00
AUBURN___LFGE 323710	33.14 0.10 0.00	28.40 0.08 0.00	26.68 0.00 0.00	24.90 0.00 0.00	24.06 0.00 0.00	25.94 0.03 0.00	26.12 0.03 0.00	27.64 0.06 0.00	31.28 0.00 0.00	32.31 0.06 0.00	32.30 0.06 0.00	32.35 0.19 0.00	32.41 0.23 0.00	32.32 0.22 0.00	32.30 0.13 0.00	33.73 0.20 0.00	35.80 0.28 0.00	37.72 0.08 0.00	38.58 0.04 0.00	37.85 0.11 0.00	34.97 0.14 0.00	32.87 0.16 0.00	31.20 0.22 0.00	27.58 0.22 0.00
BABYLON_RES_REC 323704	35.39 2.35 0.00	30.10 1.78 0.00	28.44 1.76 0.00	26.52 1.62 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.63 1.54 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.25 2.00 0.00	34.30 2.06 0.00	34.40 2.25 0.00	34.34 2.16 0.00	34.41 2.31 0.00	34.43 2.25 0.00	35.57 2.05 0.00	37.47 1.95 0.00	39.60 1.96 0.00	40.81 2.27 0.00	39.89 2.15 0.00	36.96 2.13 0.00	34.83 2.12 0.00	32.84 1.86 0.00	28.95 1.59 0.00
BABYLON__69_KV_BK2 356345	35.65 2.61 0.00	30.35 2.04 0.00	28.68 2.00 0.00	26.75 1.84 0.00	25.84 1.78 0.00	27.85 1.94 0.00	27.81 1.72 0.00	29.68 2.10 0.00	33.53 2.25 0.00	34.50 2.26 0.00	34.91 2.68 0.00	34.92 2.77 0.00	34.69 2.51 0.00	34.79 2.70 0.00	35.00 2.83 0.00	35.97 2.45 0.00	37.86 2.34 0.00	40.13 2.48 0.00	41.20 2.66 0.00	40.30 2.57 0.00	37.31 2.47 0.00	35.22 2.52 0.00	33.31 2.32 0.00	29.14 1.78 0.00
BALL_HILL_WT_PWR 323825	32.55 -0.49 0.00	27.83 -0.48 0.00	26.14 -0.53 0.00	24.30 -0.60 0.00	23.53 -0.53 0.00	25.16 -0.75 0.00	25.33 -0.76 0.00	26.53 -1.05 0.00	29.97 -1.31 0.00	31.05 -1.19 0.00	31.36 -0.87 0.00	31.32 -0.84 0.00	31.28 -0.90 0.00	31.48 -0.61 0.00	31.63 -0.55 0.00	32.69 -0.84 0.00	34.84 -0.68 0.00	36.52 -1.13 0.00	36.61 -1.93 0.00	36.12 -1.62 0.00	33.20 -1.64 0.00	31.43 -1.28 0.00	30.24 -0.74 0.00	27.33 -0.03 0.00
BARON_WINDS___WT_PWR 323822	33.08 0.03 0.00	28.31 0.00 0.00	26.60 -0.08 0.00	24.78 -0.12 0.00	23.94 -0.12 0.00	25.70 -0.21 0.00	25.88 -0.21 0.00	27.22 -0.36 0.00	30.78 -0.50 0.00	31.80 -0.45 0.00	31.97 -0.26 0.00	31.90 -0.26 0.00	31.89 -0.29 0.00	31.97 -0.13 0.00	32.11 -0.06 0.00	33.33 -0.20 0.00	35.48 -0.04 0.00	37.31 -0.34 0.00	37.73 -0.81 0.00	37.13 -0.61 0.00	34.24 -0.59 0.00	32.31 -0.39 0.00	30.89 -0.09 0.00	27.63 0.27 0.00
BARRETT_IC_1 23704	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BARRETT_IC_10 23701	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BARRETT_IC_11 23702	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BARRETT_IC_12 23703	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BARRETT_IC_2 23705	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BARRETT_IC_3 23706	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BARRETT_IC_4 23707	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00

BARRETT_IC_5 23708	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BARRETT_IC_6 23709	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BARRETT_IC_7 23710	35.32 2.28 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.62 1.71 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.06 0.00	34.55 2.32 0.00	34.47 2.32 0.00	34.37 2.19 0.00	34.37 2.28 0.00	34.59 2.41 0.00	35.67 2.15 0.00	37.58 2.06 0.00	39.83 2.18 0.00	40.85 2.31 0.00	39.96 2.23 0.00	37.06 2.23 0.00	34.93 2.22 0.00	33.06 2.08 0.00	28.97 1.61 0.00
BARRETT_IC_8 23711	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BARRETT_IC_9 23700	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BARRETT___1 23545	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BARRETT___2 23546	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.40 2.16 -0.01	34.41 2.25 -0.01	34.38 2.19 -0.01	34.38 2.28 -0.01	34.40 2.22 -0.01	35.65 2.11 -0.01	37.55 2.02 -0.01	39.72 2.07 -0.01	40.86 2.31 -0.01	39.97 2.23 -0.01	37.07 2.23 -0.01	34.90 2.19 0.00	32.91 1.92 0.00	28.97 1.61 0.00
BATAVIA___115KV_TB1 55881	32.61 -0.43 0.00	27.92 -0.40 0.00	26.09 -0.59 0.00	24.33 -0.57 0.00	23.55 -0.51 0.00	25.16 -0.75 0.00	25.33 -0.76 0.00	26.56 -1.02 0.00	30.00 -1.28 0.00	31.09 -1.16 0.00	31.07 -1.16 0.00	31.25 -0.90 0.00	31.35 -0.84 0.00	31.52 -0.58 0.00	31.05 -1.13 0.00	32.59 -0.94 0.00	34.70 -0.82 0.00	36.03 -1.62 0.00	36.69 -1.85 0.00	36.19 -1.55 0.00	33.37 -1.46 0.00	31.56 -1.14 0.00	30.21 -0.77 0.00	27.36 0.00 0.00
BAYONEEC___CTG1 323682	35.22 2.18 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.76 2.11 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00
BAYONEEC___CTG10 323750	35.22 2.18 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.76 2.11 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00
BAYONEEC___CTG2 323683	35.22 2.18 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.76 2.11 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00
BAYONEEC___CTG3 323684	35.22 2.18 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.76 2.11 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00
BAYONEEC___CTG4 323685	35.22 2.18 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.76 2.11 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00
BAYONEEC___CTG5 323686	35.22 2.18 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.76 2.11 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00
BAYONEEC___CTG6 323687	35.22 2.18 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.76 2.11 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00

BAYONEEC___CTG7 323688	35.22 2.18 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.76 2.11 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00
BAYONEEC___CTG8 323689	35.22 2.18 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.76 2.11 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00
BAYONEEC___CTG9 323749	35.22 2.18 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.76 2.11 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00
BEACON___LESR 323632	33.94 0.89 0.00	29.08 0.76 0.00	27.40 0.72 0.00	25.53 0.62 0.00	24.66 0.60 0.00	26.58 0.67 0.00	26.85 0.76 0.00	28.33 0.74 0.00	31.97 0.69 0.00	32.89 0.64 0.00	32.88 0.64 0.00	32.73 0.58 0.00	32.73 0.55 0.00	32.58 0.48 0.00	32.69 0.51 0.00	34.20 0.67 0.00	36.23 0.71 0.00	38.63 0.98 0.00	39.73 1.20 0.00	38.83 1.10 0.00	36.02 1.18 0.00	33.75 1.05 0.00	31.82 0.84 0.00	28.02 0.66 0.00
BEAVER RIVER___HYD 24048	33.08 0.03 0.00	28.54 0.23 0.00	26.92 0.24 0.00	24.93 0.02 0.00	24.06 0.00 0.00	25.91 0.00 0.00	26.12 0.03 0.00	27.64 0.06 0.00	31.34 0.06 0.00	32.47 0.23 0.00	31.97 -0.26 0.00	32.12 -0.03 0.00	32.15 -0.03 0.00	31.97 -0.13 0.00	32.01 -0.16 0.00	33.43 -0.10 0.00	35.48 -0.04 0.00	37.57 -0.08 0.00	38.58 0.04 0.00	37.85 0.11 0.00	34.90 0.07 0.00	32.90 0.20 0.00	31.17 0.19 0.00	27.53 0.17 0.00
BEEBEE_GT_13 23619	32.51 -0.53 0.00	27.83 -0.48 0.00	26.09 -0.59 0.00	24.33 -0.57 0.00	23.53 -0.53 0.00	25.24 -0.67 0.00	25.41 -0.68 0.00	26.75 -0.83 0.00	30.25 -1.03 0.00	31.34 -0.90 0.00	31.33 -0.90 0.00	31.45 -0.71 0.00	31.57 -0.61 0.00	31.61 -0.48 0.00	31.34 -0.84 0.00	32.82 -0.70 0.00	34.88 -0.64 0.00	36.44 -1.20 0.00	37.15 -1.39 0.00	36.57 -1.17 0.00	33.75 -1.08 0.00	31.82 -0.88 0.00	30.36 -0.62 0.00	27.17 -0.19 0.00
BENSHRST_27_KV_BENSHRST_1 355998	35.45 2.41 0.00	30.39 2.07 -0.01	28.62 1.95 0.00	26.72 1.82 0.00	25.84 1.78 0.00	27.70 1.79 0.00	27.89 1.80 0.00	29.54 1.96 0.00	33.38 2.10 0.00	34.34 2.10 0.00	34.55 2.32 0.00	34.50 2.35 0.00	34.47 2.29 0.00	34.44 2.34 0.00	34.70 2.51 -0.02	35.77 2.25 0.00	37.72 2.20 0.00	40.06 2.41 0.00	40.96 2.43 0.00	40.12 2.38 0.00	37.31 2.47 0.00	34.96 2.26 0.00	33.28 2.29 0.00	29.25 1.89 0.00
BETHLEHEM___GRP 23843	33.41 0.36 0.00	28.62 0.31 0.00	27.00 0.32 0.00	25.18 0.27 0.00	24.32 0.26 0.00	26.22 0.31 0.00	26.43 0.34 0.00	27.91 0.33 0.00	31.47 0.19 0.00	32.38 0.13 0.00	32.39 0.16 0.00	32.25 0.10 0.00	32.22 0.03 0.00	32.13 0.03 0.00	32.30 0.13 0.00	33.66 0.13 0.00	35.70 0.18 0.00	38.06 0.41 0.00	39.08 0.54 0.00	38.19 0.45 0.00	35.39 0.56 0.00	33.16 0.46 0.00	31.33 0.34 0.00	27.58 0.22 0.00
BETHLEHEM___GS1 323560	33.41 0.36 0.00	28.62 0.31 0.00	27.00 0.32 0.00	25.18 0.27 0.00	24.32 0.27 0.00	26.22 0.31 0.00	26.43 0.34 0.00	27.91 0.33 0.00	31.47 0.19 0.00	32.38 0.13 0.00	32.36 0.13 0.00	32.25 0.10 0.00	32.22 0.03 0.00	32.13 0.03 0.00	32.21 0.03 0.00	33.66 0.13 0.00	35.66 0.14 0.00	37.99 0.34 0.00	39.08 0.54 0.00	38.15 0.42 0.00	35.39 0.56 0.00	33.16 0.46 0.00	31.29 0.31 0.00	27.58 0.22 0.00
BETHLEHEM___GS2 323561	33.41 0.36 0.00	28.62 0.31 0.00	27.00 0.32 0.00	25.18 0.27 0.00	24.32 0.27 0.00	26.22 0.31 0.00	26.43 0.34 0.00	27.91 0.33 0.00	31.47 0.19 0.00	32.38 0.13 0.00	32.36 0.13 0.00	32.25 0.10 0.00	32.22 0.03 0.00	32.13 0.03 0.00	32.21 0.03 0.00	33.66 0.13 0.00	35.66 0.14 0.00	37.99 0.34 0.00	39.08 0.54 0.00	38.15 0.42 0.00	35.39 0.56 0.00	33.16 0.46 0.00	31.29 0.31 0.00	27.58 0.22 0.00
BETHLEHEM___GS3 323562	33.41 0.36 0.00	28.62 0.31 0.00	27.00 0.32 0.00	25.18 0.27 0.00	24.32 0.27 0.00	26.22 0.31 0.00	26.43 0.34 0.00	27.91 0.33 0.00	31.47 0.19 0.00	32.38 0.13 0.00	32.36 0.13 0.00	32.25 0.10 0.00	32.22 0.03 0.00	32.13 0.03 0.00	32.21 0.03 0.00	33.66 0.13 0.00	35.66 0.14 0.00	37.99 0.34 0.00	39.08 0.54 0.00	38.15 0.42 0.00	35.39 0.56 0.00	33.16 0.46 0.00	31.29 0.31 0.00	27.58 0.22 0.00
BETHLEHEM___STEEL 23779	32.58 -0.46 0.00	27.77 -0.54 0.00	26.06 -0.61 0.00	24.26 -0.65 0.00	23.46 -0.60 0.00	25.08 -0.83 0.00	25.26 -0.83 0.00	26.40 -1.19 0.00	29.78 -1.50 0.00	30.86 -1.39 0.00	30.88 -1.35 0.00	31.03 -1.13 0.00	31.12 -1.06 0.00	31.36 -0.74 0.00	30.92 -1.25 0.00	32.45 -1.07 0.00	34.56 -0.96 0.00	35.77 -1.88 0.00	36.34 -2.20 0.00	35.74 -2.00 0.00	32.99 -1.85 0.00	31.23 -1.47 0.00	29.93 -1.05 0.00	27.25 -0.11 0.00
BETHLHEM_115KV_TB1 79974	33.47 0.43 0.00	28.71 0.40 0.00	27.05 0.37 0.00	25.23 0.32 0.00	24.37 0.31 0.00	26.27 0.36 0.00	26.51 0.42 0.00	27.97 0.39 0.00	31.53 0.25 0.00	32.47 0.23 0.00	32.49 0.26 0.00	32.35 0.19 0.00	32.31 0.13 0.00	32.22 0.13 0.00	32.40 0.23 0.00	33.76 0.23 0.00	35.77 0.25 0.00	38.14 0.49 0.00	39.15 0.62 0.00	38.27 0.53 0.00	35.46 0.63 0.00	33.23 0.52 0.00	31.42 0.43 0.00	27.66 0.30 0.00
BETHPAGE_CC_5 323564	35.19 2.15 0.00	29.98 1.67 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.46 1.55 0.00	27.55 1.46 0.00	29.32 1.74 0.00	33.13 1.85 0.00	34.12 1.87 0.00	34.20 1.97 0.00	34.28 2.12 0.00	34.25 2.06 0.00	34.28 2.18 0.00	34.26 2.09 0.00	35.37 1.84 0.00	37.22 1.70 0.00	39.38 1.73 0.00	40.54 2.00 0.00	39.62 1.89 0.00	36.71 1.88 0.00	34.67 1.96 0.00	32.72 1.73 0.00	28.84 1.48 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.71 -0.33 0.00	27.89 -0.42 0.00	26.17 -0.51 0.00	24.36 -0.55 0.00	23.55 -0.51 0.00	25.18 -0.73 0.00	25.36 -0.73 0.00	26.51 -1.08 0.00	29.90 -1.38 0.00	31.02 -1.23 0.00	31.01 -1.22 0.00	31.16 -1.00 0.00	31.25 -0.93 0.00	31.49 -0.61 0.00	31.08 -1.09 0.00	32.62 -0.91 0.00	34.70 -0.82 0.00	35.92 -1.73 0.00	36.49 -2.04 0.00	35.89 -1.85 0.00	33.13 -1.71 0.00	31.36 -1.34 0.00	30.02 -0.96 0.00	27.36 0.00 0.00

BINGHAMTON___COGEN 23790	33.44 0.40 0.00	28.62 0.31 0.00	26.94 0.27 0.00	25.10 0.20 0.00	24.25 0.19 0.00	26.09 0.18 0.00	26.30 0.21 0.00	27.77 0.19 0.00	31.44 0.16 0.00	32.44 0.19 0.00	32.43 0.19 0.00	32.38 0.23 0.00	32.44 0.26 0.00	32.42 0.32 0.00	32.43 0.26 0.00	33.86 0.34 0.00	35.91 0.39 0.00	37.84 0.19 0.00	38.69 0.15 0.00	37.93 0.19 0.00	35.08 0.24 0.00	33.00 0.29 0.00	31.29 0.31 0.00	27.80 0.44 0.00
BIXINCNT_115KV_LOAD 355685	33.17 0.13 0.00	28.31 0.00 0.00	26.57 -0.11 0.00	24.73 -0.17 0.00	23.91 -0.14 0.00	25.57 -0.34 0.00	25.78 -0.31 0.00	27.00 -0.58 0.00	30.50 -0.78 0.00	31.57 -0.68 0.00	31.59 -0.64 0.00	31.67 -0.48 0.00	31.73 -0.45 0.00	32.00 -0.10 0.00	31.63 -0.55 0.00	33.19 -0.34 0.00	35.27 -0.25 0.00	36.56 -1.09 0.00	37.15 -1.39 0.00	36.53 -1.21 0.00	33.68 -1.15 0.00	31.92 -0.78 0.00	30.49 -0.50 0.00	27.74 0.38 0.00
BLACK RIVER___HYD 24047	33.11 0.07 0.00	28.51 0.20 0.00	26.86 0.19 0.00	24.93 0.02 0.00	24.08 0.02 0.00	25.91 0.00 0.00	26.14 0.05 0.00	27.66 0.08 0.00	31.34 0.06 0.00	32.41 0.16 0.00	31.97 -0.26 0.00	32.03 -0.13 0.00	32.02 -0.16 0.00	31.87 -0.22 0.00	31.91 -0.26 0.00	33.36 -0.17 0.00	35.48 -0.04 0.00	37.57 -0.08 0.00	38.61 0.08 0.00	37.93 0.19 0.00	34.97 0.14 0.00	32.97 0.26 0.00	31.17 0.19 0.00	27.50 0.14 0.00
BLACKRVR_115KV_TB2 79977	33.11 0.07 0.00	28.51 0.20 0.00	26.86 0.19 0.00	24.93 0.02 0.00	24.08 0.02 0.00	25.91 0.00 0.00	26.14 0.05 0.00	27.66 0.08 0.00	31.34 0.06 0.00	32.41 0.16 0.00	31.97 -0.26 0.00	31.99 -0.16 0.00	32.02 -0.16 0.00	31.87 -0.22 0.00	31.88 -0.29 0.00	33.36 -0.17 0.00	35.45 -0.07 0.00	37.54 -0.11 0.00	38.61 0.08 0.00	37.89 0.15 0.00	34.97 0.14 0.00	32.97 0.26 0.00	31.17 0.19 0.00	27.50 0.14 0.00
BLISS_WT_PWR 323608	33.11 0.07 0.00	28.34 0.03 0.00	26.60 -0.08 0.00	24.73 -0.17 0.00	23.94 -0.12 0.00	25.63 -0.28 0.00	25.80 -0.29 0.00	27.03 -0.55 0.00	30.53 -0.75 0.00	31.63 -0.61 0.00	31.94 -0.29 0.00	31.86 -0.29 0.00	31.76 -0.42 0.00	32.03 -0.06 0.00	32.14 -0.03 0.00	33.22 -0.30 0.00	35.38 -0.14 0.00	37.09 -0.56 0.00	37.19 -1.35 0.00	36.72 -1.02 0.00	33.72 -1.12 0.00	31.95 -0.75 0.00	30.67 -0.31 0.00	27.77 0.41 0.00
BLUESTONE___WT_PWR 323821	34.89 1.85 0.00	29.90 1.58 0.00	28.20 1.52 0.00	26.27 1.37 0.00	25.38 1.32 0.00	27.31 1.40 0.00	27.52 1.43 0.00	29.15 1.57 0.00	33.03 1.75 0.00	34.15 1.90 0.00	34.04 1.80 0.00	33.95 1.80 0.00	33.95 1.77 0.00	33.89 1.80 0.00	34.04 1.87 0.00	35.50 1.98 0.00	37.61 2.10 0.00	39.72 2.07 0.00	40.73 2.20 0.00	40.00 2.26 0.00	36.89 2.05 0.00	34.73 2.03 0.00	32.84 1.86 0.00	29.03 1.67 0.00
BLUE_CIRC_CHEM_DRP 24182	33.84 0.79 0.00	29.02 0.71 0.00	27.34 0.67 0.00	25.50 0.60 0.00	24.63 0.58 0.00	26.56 0.65 0.00	26.77 0.68 0.00	28.22 0.63 0.00	31.84 0.56 0.00	32.70 0.45 0.00	32.68 0.45 0.00	32.54 0.39 0.00	32.51 0.32 0.00	32.42 0.32 0.00	32.56 0.39 0.00	34.00 0.47 0.00	36.09 0.57 0.00	38.51 0.87 0.00	39.50 0.96 0.00	38.64 0.91 0.00	35.81 0.98 0.00	33.56 0.85 0.00	31.73 0.74 0.00	27.96 0.60 0.00
BOC_GAS_DRP 24189	33.67 0.63 0.00	28.88 0.57 0.00	27.21 0.53 0.00	25.40 0.50 0.00	24.54 0.48 0.00	26.43 0.52 0.00	26.64 0.55 0.00	28.13 0.55 0.00	31.75 0.47 0.00	32.70 0.45 0.00	32.72 0.48 0.00	32.57 0.42 0.00	32.57 0.39 0.00	32.48 0.39 0.00	32.62 0.45 0.00	34.00 0.47 0.00	36.02 0.50 0.00	38.33 0.68 0.00	39.31 0.77 0.00	38.42 0.68 0.00	35.63 0.80 0.00	33.39 0.69 0.00	31.57 0.59 0.00	27.85 0.49 0.00
BOONVILLE_115KV_TB1 79983	33.57 0.53 0.00	28.88 0.57 0.00	27.24 0.56 0.00	25.30 0.40 0.00	24.44 0.38 0.00	26.32 0.41 0.00	26.53 0.44 0.00	28.08 0.50 0.00	31.84 0.56 0.00	32.96 0.71 0.00	32.65 0.42 0.00	32.70 0.55 0.00	32.73 0.55 0.00	32.61 0.51 0.00	32.69 0.51 0.00	34.13 0.60 0.00	36.16 0.64 0.00	38.29 0.64 0.00	39.31 0.77 0.00	38.49 0.75 0.00	35.53 0.70 0.00	33.42 0.72 0.00	31.60 0.62 0.00	27.91 0.55 0.00
BORALEX_4TH_BRANCH 23824	34.69 1.65 0.00	29.78 1.47 0.00	28.09 1.41 0.00	26.15 1.25 0.00	25.26 1.20 0.00	27.28 1.37 0.00	27.47 1.38 0.00	29.02 1.43 0.00	32.53 1.25 0.00	33.44 1.19 0.00	33.42 1.19 0.00	33.25 1.09 0.00	33.18 1.00 0.00	33.12 1.03 0.00	33.27 1.09 0.00	34.73 1.21 0.00	36.94 1.42 0.00	39.53 1.88 0.00	40.70 2.16 0.00	39.62 1.89 0.00	36.82 1.99 0.00	34.47 1.77 0.00	32.50 1.52 0.00	28.54 1.18 0.00
BOWLINE___1 23526	34.53 1.49 0.00	29.53 1.22 0.00	27.85 1.17 0.00	26.00 1.09 0.00	25.11 1.06 0.00	27.02 1.11 0.00	27.27 1.18 0.00	28.85 1.27 0.00	32.63 1.34 0.00	33.60 1.35 0.00	33.62 1.39 0.00	33.47 1.32 0.00	33.44 1.25 0.00	33.38 1.29 0.00	33.52 1.35 0.00	34.90 1.38 0.00	36.87 1.35 0.00	39.12 1.47 0.00	40.16 1.62 0.00	39.32 1.58 0.00	36.47 1.64 0.00	34.18 1.47 0.00	32.29 1.30 0.00	28.48 1.12 0.00
BOWLINE___2 23595	34.53 1.49 0.00	29.53 1.22 0.00	27.85 1.17 0.00	26.00 1.09 0.00	25.11 1.06 0.00	27.02 1.11 0.00	27.27 1.18 0.00	28.85 1.27 0.00	32.63 1.34 0.00	33.60 1.35 0.00	33.62 1.39 0.00	33.47 1.32 0.00	33.44 1.25 0.00	33.38 1.29 0.00	33.52 1.35 0.00	34.90 1.38 0.00	36.87 1.35 0.00	39.12 1.47 0.00	40.16 1.62 0.00	39.32 1.58 0.00	36.47 1.64 0.00	34.18 1.47 0.00	32.29 1.30 0.00	28.48 1.12 0.00
BRADY___115KV_TB2 356060	33.11 0.07 0.00	28.45 0.14 0.00	26.81 0.13 0.00	25.00 0.10 0.00	24.13 0.07 0.00	25.96 0.05 0.00	26.09 0.00 0.00	27.50 -0.08 0.00	31.34 0.06 0.00	32.31 0.06 0.00	32.07 -0.16 0.00	32.03 -0.13 0.00	32.18 0.00 0.00	31.90 -0.19 0.00	31.85 -0.32 0.00	33.23 -0.30 0.00	35.20 -0.32 0.00	37.35 -0.30 0.00	38.27 -0.27 0.00	37.59 -0.15 0.00	34.48 -0.35 0.00	32.41 -0.29 0.00	30.74 -0.25 0.00	27.28 -0.08 0.00
BRANSCOMB___SOLAR 323811	34.76 1.72 0.00	29.81 1.50 0.00	28.06 1.39 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.26 1.35 0.00	27.50 1.41 0.00	28.96 1.38 0.00	32.69 1.41 0.00	33.57 1.32 0.00	33.62 1.39 0.00	33.47 1.32 0.00	33.44 1.25 0.00	33.25 1.15 0.00	33.36 1.19 0.00	34.93 1.41 0.00	37.04 1.53 0.00	39.53 1.88 0.00	40.69 2.16 0.00	39.77 2.04 0.00	36.89 2.05 0.00	34.57 1.86 0.00	32.59 1.61 0.00	28.70 1.34 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	35.45 2.41 0.00	30.18 1.87 0.00	28.52 1.84 0.00	26.60 1.69 0.00	25.69 1.64 0.00	27.70 1.79 0.00	27.66 1.57 0.00	29.51 1.93 0.00	33.31 2.03 0.00	34.28 2.03 0.00	34.65 2.42 0.00	34.60 2.44 0.00	34.40 2.22 0.00	34.50 2.41 0.00	34.71 2.54 0.00	35.67 2.15 0.00	37.54 2.02 0.00	39.83 2.18 0.00	40.85 2.31 0.00	39.96 2.23 0.00	36.99 2.16 0.00	34.96 2.26 0.00	33.09 2.11 0.00	28.95 1.59 0.00

BRISTLHL_115KV_TB1 79998	32.78 -0.26 0.00	28.08 -0.23 0.00	26.44 -0.24 0.00	24.68 -0.22 0.00	23.84 -0.22 0.00	25.70 -0.21 0.00	25.88 -0.21 0.00	27.39 -0.19 0.00	31.03 -0.25 0.00	32.02 -0.23 0.00	32.01 -0.23 0.00	31.99 -0.16 0.00	32.02 -0.16 0.00	31.97 -0.13 0.00	31.98 -0.19 0.00	33.36 -0.17 0.00	35.34 -0.18 0.00	37.31 -0.34 0.00	38.15 -0.39 0.00	37.44 -0.30 0.00	34.59 -0.24 0.00	32.51 -0.20 0.00	30.86 -0.12 0.00	27.22 -0.14 0.00
BROOKHAVEN___DRP 24191	35.06 2.02 0.00	29.81 1.50 0.00	28.22 1.55 0.00	26.30 1.39 0.00	25.40 1.35 0.00	27.44 1.53 0.00	27.29 1.20 0.00	29.21 1.63 0.00	32.91 1.63 0.00	33.83 1.58 0.00	34.30 2.06 0.00	34.28 2.12 0.00	34.05 1.87 0.00	34.15 2.05 0.00	34.39 2.22 0.00	35.30 1.78 0.00	37.12 1.60 0.00	39.34 1.69 0.00	40.39 1.85 0.00	39.47 1.74 0.00	36.57 1.74 0.00	34.54 1.83 0.00	32.63 1.64 0.00	28.54 1.18 0.00
BROOKLYN_NAVY_YARD 23515	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.79 1.69 0.00	29.46 1.88 0.00	33.28 2.00 0.00	34.25 2.00 0.00	34.30 2.06 0.00	34.24 2.09 0.00	34.24 2.06 0.00	34.21 2.12 0.00	34.28 2.09 -0.02	35.61 2.08 0.00	37.58 2.06 0.00	39.83 2.18 0.00	40.85 2.31 0.00	40.00 2.26 0.00	37.20 2.37 0.00	34.83 2.12 0.00	32.94 1.95 0.00	28.97 1.61 0.00
BROOKLYN___ARMY_DRP 323595	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00
BROOKVLE_69_KV_TB1 55790	35.52 2.48 0.00	30.26 1.95 0.00	28.57 1.89 0.00	26.67 1.77 0.00	25.76 1.71 0.00	27.75 1.84 0.00	27.81 1.72 0.00	29.59 2.01 0.00	33.50 2.22 0.00	34.50 2.26 0.00	34.84 2.61 0.00	34.82 2.67 0.00	34.66 2.48 0.00	34.70 2.60 0.00	34.88 2.70 0.00	35.91 2.38 0.00	37.61 2.10 0.00	39.87 2.22 0.00	40.93 2.39 0.00	40.04 2.30 0.00	37.10 2.26 0.00	35.13 2.42 0.00	33.22 2.23 0.00	29.11 1.75 0.00
BROOME_2_LFGE 323671	33.41 0.36 0.00	28.62 0.31 0.00	26.94 0.27 0.00	25.10 0.20 0.00	24.25 0.19 0.00	26.12 0.21 0.00	26.30 0.21 0.00	27.78 0.19 0.00	31.44 0.16 0.00	32.44 0.19 0.00	32.49 0.26 0.00	32.41 0.26 0.00	32.44 0.26 0.00	32.38 0.29 0.00	32.53 0.35 0.00	33.86 0.34 0.00	35.95 0.43 0.00	37.95 0.30 0.00	38.69 0.15 0.00	37.97 0.23 0.00	35.08 0.25 0.00	33.00 0.29 0.00	31.36 0.37 0.00	27.80 0.44 0.00
BROOME___LFGE 323600	33.41 0.36 0.00	28.62 0.31 0.00	26.94 0.27 0.00	25.10 0.20 0.00	24.25 0.19 0.00	26.12 0.21 0.00	26.30 0.21 0.00	27.78 0.19 0.00	31.44 0.16 0.00	32.44 0.19 0.00	32.49 0.26 0.00	32.41 0.26 0.00	32.44 0.26 0.00	32.38 0.29 0.00	32.53 0.35 0.00	33.86 0.34 0.00	35.95 0.43 0.00	37.95 0.30 0.00	38.69 0.15 0.00	37.97 0.23 0.00	35.08 0.25 0.00	33.00 0.29 0.00	31.36 0.37 0.00	27.80 0.44 0.00
BROWNFLS_115KV_TB_3_5 80003	32.98 -0.07 0.00	28.40 0.08 0.00	26.78 0.11 0.00	24.88 -0.02 0.00	24.01 -0.05 0.00	25.83 -0.08 0.00	26.01 -0.08 0.00	27.47 -0.11 0.00	31.25 -0.03 0.00	32.31 0.06 0.00	31.91 -0.32 0.00	31.96 -0.19 0.00	32.05 -0.13 0.00	31.77 -0.32 0.00	31.72 -0.45 0.00	33.12 -0.40 0.00	35.06 -0.46 0.00	37.16 -0.49 0.00	38.11 -0.42 0.00	37.40 -0.34 0.00	34.45 -0.38 0.00	32.48 -0.23 0.00	30.83 -0.15 0.00	27.31 -0.05 0.00
BROWNSV1_27_KV_LOAD 356125	35.52 2.48 0.00	30.32 2.01 0.00	28.57 1.89 0.00	26.67 1.77 0.00	25.79 1.73 0.00	27.75 1.84 0.00	28.00 1.90 0.00	29.68 2.10 0.00	33.53 2.25 0.00	34.54 2.29 0.00	34.68 2.45 0.00	34.60 2.44 0.00	34.56 2.38 0.00	34.50 2.41 0.00	34.73 2.54 -0.02	35.94 2.41 0.00	37.93 2.42 0.00	40.28 2.64 0.00	41.20 2.66 0.00	40.34 2.60 0.00	37.51 2.68 0.00	35.16 2.45 0.00	33.28 2.29 0.00	29.22 1.86 0.00
BURROWS___LYONSDAL 23803	33.44 0.40 0.00	28.82 0.51 0.00	27.18 0.51 0.00	25.20 0.30 0.00	24.35 0.29 0.00	26.22 0.31 0.00	26.43 0.34 0.00	27.97 0.39 0.00	31.72 0.44 0.00	32.86 0.61 0.00	32.52 0.29 0.00	32.60 0.45 0.00	32.63 0.45 0.00	32.48 0.39 0.00	32.56 0.39 0.00	34.00 0.47 0.00	36.05 0.53 0.00	38.14 0.49 0.00	39.19 0.66 0.00	38.42 0.68 0.00	35.42 0.59 0.00	33.36 0.65 0.00	31.54 0.56 0.00	27.85 0.49 0.00
CAITHNESS_CC_1 323624	35.09 2.05 0.00	29.84 1.53 0.00	28.25 1.57 0.00	26.30 1.39 0.00	25.40 1.35 0.00	27.31 1.40 0.00	27.32 1.23 0.00	29.21 1.63 0.00	32.94 1.66 0.00	33.86 1.61 0.00	34.00 1.77 0.00	34.15 1.99 0.00	34.08 1.90 0.00	34.15 2.06 0.00	34.17 2.00 0.00	35.30 1.78 0.00	37.08 1.56 0.00	39.19 1.54 0.00	40.38 1.85 0.00	39.47 1.74 0.00	36.57 1.74 0.00	34.50 1.80 0.00	32.44 1.46 0.00	28.56 1.20 0.00
CALPINE BETH_PAGE_GT4 24209	35.19 2.15 0.00	30.01 1.70 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.55 1.46 0.00	29.32 1.74 0.00	33.16 1.88 0.00	34.15 1.90 0.00	34.46 2.22 0.00	34.44 2.28 0.00	34.28 2.09 0.00	34.31 2.21 0.00	34.52 2.35 0.00	35.37 1.84 0.00	37.26 1.74 0.00	39.49 1.84 0.00	40.54 2.00 0.00	39.62 1.89 0.00	36.71 1.88 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.87 1.50 0.00
CALPINE_BETH_PAGE_GT_4 323586	35.22 2.18 0.00	30.01 1.70 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.46 1.55 0.00	27.55 1.46 0.00	29.32 1.74 0.00	33.16 1.88 0.00	34.15 1.90 0.00	34.23 2.00 0.00	34.34 2.19 0.00	34.31 2.12 0.00	34.31 2.21 0.00	34.33 2.16 0.00	35.37 1.84 0.00	37.22 1.70 0.00	39.34 1.70 0.00	40.54 2.00 0.00	39.62 1.89 0.00	36.71 1.88 0.00	34.73 2.03 0.00	32.72 1.73 0.00	28.86 1.50 0.00
CALPINE_BP_GT1 23823	35.22 2.18 0.00	30.01 1.70 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.46 1.55 0.00	27.55 1.46 0.00	29.32 1.74 0.00	33.16 1.88 0.00	34.15 1.90 0.00	34.23 2.00 0.00	34.34 2.19 0.00	34.31 2.12 0.00	34.31 2.21 0.00	34.33 2.16 0.00	35.37 1.84 0.00	37.22 1.70 0.00	39.34 1.70 0.00	40.54 2.00 0.00	39.62 1.89 0.00	36.71 1.88 0.00	34.73 2.03 0.00	32.72 1.73 0.00	28.86 1.50 0.00
CALSPAN___DRP 24200	32.58 -0.46 0.00	27.77 -0.54 0.00	26.06 -0.61 0.00	24.26 -0.65 0.00	23.46 -0.60 0.00	25.08 -0.83 0.00	25.26 -0.83 0.00	26.40 -1.19 0.00	29.78 -1.50 0.00	30.86 -1.39 0.00	30.88 -1.35 0.00	31.03 -1.13 0.00	31.12 -1.06 0.00	31.36 -0.74 0.00	30.92 -1.25 0.00	32.45 -1.07 0.00	34.56 -0.96 0.00	35.77 -1.88 0.00	36.34 -2.20 0.00	35.74 -2.00 0.00	32.99 -1.85 0.00	31.23 -1.47 0.00	29.93 -1.05 0.00	27.25 -0.11 0.00

CALVERTON___SOLAR 323806	35.13 2.08 0.00	29.84 1.53 0.00	28.25 1.57 0.00	26.32 1.42 0.00	25.43 1.37 0.00	27.31 1.40 0.00	27.32 1.23 0.00	29.24 1.65 0.00	32.94 1.66 0.00	33.83 1.58 0.00	34.00 1.77 0.00	34.18 2.03 0.00	34.11 1.93 0.00	34.18 2.09 0.00	34.20 2.03 0.00	35.34 1.81 0.00	37.12 1.60 0.00	39.19 1.54 0.00	40.42 1.89 0.00	39.47 1.74 0.00	36.57 1.74 0.00	34.47 1.76 0.00	32.38 1.40 0.00	28.54 1.18 0.00
CANDIGU_WT_PWR 323617	33.08 0.03 0.00	28.31 0.00 0.00	26.60 -0.08 0.00	24.78 -0.12 0.00	23.94 -0.12 0.00	25.70 -0.21 0.00	25.88 -0.21 0.00	27.22 -0.36 0.00	30.78 -0.50 0.00	31.80 -0.45 0.00	31.97 -0.26 0.00	31.90 -0.26 0.00	31.89 -0.29 0.00	31.97 -0.13 0.00	32.11 -0.06 0.00	33.33 -0.20 0.00	35.48 -0.04 0.00	37.31 -0.34 0.00	37.73 -0.81 0.00	37.13 -0.61 0.00	34.24 -0.59 0.00	32.31 -0.39 0.00	30.89 -0.09 0.00	27.63 0.27 0.00
CARR STREET_E_SYR 24060	32.88 -0.16 0.00	28.20 -0.11 0.00	26.52 -0.16 0.00	24.75 -0.15 0.00	23.91 -0.14 0.00	25.78 -0.13 0.00	25.96 -0.13 0.00	27.47 -0.11 0.00	31.09 -0.19 0.00	32.09 -0.16 0.00	32.14 -0.10 0.00	32.09 -0.06 0.00	32.12 -0.06 0.00	32.06 -0.03 0.00	32.14 -0.03 0.00	33.46 -0.07 0.00	35.48 -0.04 0.00	37.50 -0.15 0.00	38.27 -0.27 0.00	37.55 -0.19 0.00	34.69 -0.14 0.00	32.61 -0.10 0.00	30.98 0.00 0.00	27.33 -0.03 0.00
CARTHAGE___PAPER 23857	33.04 0.00 0.00	28.48 0.17 0.00	26.84 0.16 0.00	24.88 -0.02 0.00	24.01 -0.05 0.00	25.86 -0.05 0.00	26.09 0.00 0.00	27.61 0.03 0.00	31.31 0.03 0.00	32.38 0.13 0.00	31.91 -0.32 0.00	31.99 -0.16 0.00	32.02 -0.16 0.00	31.81 -0.29 0.00	31.88 -0.29 0.00	33.29 -0.23 0.00	35.38 -0.14 0.00	37.54 -0.11 0.00	38.58 0.04 0.00	37.85 0.11 0.00	34.90 0.07 0.00	32.87 0.16 0.00	31.11 0.12 0.00	27.44 0.08 0.00
CASSADAGA_WT_PWR 323784	32.61 -0.43 0.00	27.86 -0.45 0.00	26.17 -0.51 0.00	24.35 -0.55 0.00	23.65 -0.41 0.00	25.29 -0.62 0.00	25.49 -0.60 0.00	26.78 -0.80 0.00	30.31 -0.97 0.00	31.44 -0.80 0.00	31.78 -0.45 0.00	31.74 -0.42 0.00	31.73 -0.45 0.00	32.03 -0.06 0.00	32.14 -0.03 0.00	33.26 -0.27 0.00	35.41 -0.11 0.00	37.09 -0.56 0.00	37.23 -1.31 0.00	36.68 -1.06 0.00	33.65 -1.18 0.00	31.89 -0.82 0.00	30.61 -0.37 0.00	27.69 0.33 0.00
CE_DUNWOOD___DRP 24194	34.89 1.85 0.00	29.81 1.50 0.00	28.14 1.47 0.00	26.27 1.37 0.00	25.38 1.32 0.00	27.31 1.40 0.00	27.55 1.46 0.00	29.15 1.57 0.00	32.97 1.69 0.00	33.92 1.68 0.00	34.04 1.81 0.00	33.92 1.77 0.00	33.86 1.67 0.00	33.83 1.73 0.00	34.04 1.87 0.00	35.27 1.74 0.00	37.26 1.74 0.00	39.61 1.96 0.00	40.54 2.00 0.00	39.70 1.96 0.00	36.85 2.02 0.00	34.57 1.86 0.00	32.69 1.70 0.00	28.76 1.40 0.00
CE_MILLWOOD___DRP 24193	34.83 1.78 0.00	29.76 1.44 0.00	28.09 1.41 0.00	26.22 1.32 0.00	25.33 1.28 0.00	27.26 1.35 0.00	27.47 1.38 0.00	29.10 1.52 0.00	32.88 1.60 0.00	33.86 1.61 0.00	33.97 1.74 0.00	33.83 1.67 0.00	33.76 1.58 0.00	33.73 1.64 0.00	33.94 1.77 0.00	35.17 1.64 0.00	37.15 1.63 0.00	39.53 1.88 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.78 1.95 0.00	34.47 1.77 0.00	32.60 1.61 0.00	28.70 1.34 0.00
CE_NYC2_DRP 24202	35.22 2.18 0.00	30.10 1.78 0.00	28.36 1.68 0.00	26.47 1.57 0.00	25.62 1.56 0.00	27.49 1.58 0.00	27.71 1.62 0.00	29.37 1.79 0.00	33.19 1.91 0.00	34.15 1.90 0.00	34.33 2.10 0.00	34.24 2.09 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.54 2.01 0.00	37.44 1.92 0.00	39.76 2.11 0.00	40.66 2.12 0.00	39.81 2.08 0.00	37.06 2.23 0.00	34.73 2.03 0.00	32.97 1.98 0.00	28.97 1.61 0.00
CE_NYC_DRP 24195	35.26 2.21 0.00	30.10 1.78 0.00	28.38 1.71 0.00	26.50 1.59 0.00	25.62 1.56 0.00	27.54 1.63 0.00	27.79 1.70 0.00	29.46 1.88 0.00	33.28 2.00 0.00	34.28 2.03 0.00	34.42 2.19 0.00	34.34 2.19 0.00	34.28 2.09 0.00	34.21 2.12 0.00	34.44 2.25 -0.02	35.64 2.11 0.00	37.61 2.10 0.00	39.95 2.30 0.00	40.89 2.35 0.00	40.00 2.26 0.00	37.20 2.37 0.00	34.86 2.16 0.00	33.03 2.04 0.00	29.00 1.64 0.00
CHAFFEE___LFGE 323603	32.55 -0.49 0.00	27.83 -0.48 0.00	26.11 -0.56 0.00	24.30 -0.60 0.00	23.50 -0.55 0.00	25.13 -0.78 0.00	25.31 -0.78 0.00	26.48 -1.10 0.00	29.87 -1.41 0.00	30.99 -1.26 0.00	31.33 -0.90 0.00	31.29 -0.87 0.00	31.22 -0.96 0.00	31.48 -0.61 0.00	31.56 -0.61 0.00	32.59 -0.94 0.00	34.77 -0.75 0.00	36.44 -1.21 0.00	36.46 -2.08 0.00	36.00 -1.74 0.00	33.09 -1.74 0.00	31.33 -1.37 0.00	30.15 -0.84 0.00	27.31 -0.05 0.00
CHATEAUG_35_KV_LOAD 355732	33.80 0.76 0.00	29.08 0.76 0.00	27.37 0.69 0.00	25.53 0.62 0.00	24.59 0.53 0.00	26.48 0.57 0.00	26.64 0.55 0.00	28.11 0.52 0.00	32.03 0.75 0.00	32.99 0.74 0.00	32.91 0.68 0.00	32.89 0.74 0.00	33.21 1.03 0.00	32.90 0.80 0.00	32.85 0.68 0.00	34.23 0.70 0.00	36.48 0.96 0.00	38.67 1.02 0.00	39.38 0.85 0.00	38.68 0.94 0.00	35.35 0.52 0.00	33.13 0.43 0.00	31.33 0.34 0.00	27.77 0.41 0.00
CHATEAUG_WT_PWR 323614	33.54 0.50 0.00	28.82 0.51 0.00	27.16 0.48 0.00	25.33 0.42 0.00	24.42 0.36 0.00	26.27 0.36 0.00	26.40 0.31 0.00	27.86 0.28 0.00	31.75 0.47 0.00	32.73 0.48 0.00	32.62 0.39 0.00	32.64 0.48 0.00	32.89 0.71 0.00	32.61 0.51 0.00	32.56 0.39 0.00	33.93 0.40 0.00	36.12 0.60 0.00	38.25 0.60 0.00	39.00 0.46 0.00	38.27 0.53 0.00	35.01 0.18 0.00	32.80 0.10 0.00	31.05 0.06 0.00	27.55 0.19 0.00
CHAT_HIGH_FALL_HYD 323578	33.80 0.76 0.00	29.08 0.76 0.00	27.37 0.69 0.00	25.53 0.62 0.00	24.59 0.53 0.00	26.48 0.57 0.00	26.64 0.55 0.00	28.11 0.52 0.00	32.03 0.75 0.00	32.99 0.74 0.00	32.91 0.68 0.00	32.89 0.74 0.00	33.21 1.03 0.00	32.90 0.80 0.00	32.85 0.68 0.00	34.23 0.70 0.00	36.48 0.96 0.00	38.67 1.02 0.00	39.38 0.85 0.00	38.68 0.94 0.00	35.35 0.52 0.00	33.13 0.43 0.00	31.33 0.34 0.00	27.77 0.41 0.00
CHAUTAUQUA___LFGE 323629	32.68 -0.36 0.00	27.92 -0.40 0.00	26.22 -0.45 0.00	24.41 -0.50 0.00	23.62 -0.43 0.00	25.26 -0.65 0.00	25.46 -0.63 0.00	26.70 -0.88 0.00	30.19 -1.10 0.00	31.28 -0.97 0.00	31.62 -0.61 0.00	31.58 -0.58 0.00	31.54 -0.64 0.00	31.77 -0.32 0.00	31.91 -0.26 0.00	32.99 -0.54 0.00	35.16 -0.36 0.00	36.86 -0.79 0.00	36.96 -1.58 0.00	36.45 -1.28 0.00	33.47 -1.36 0.00	31.69 -1.01 0.00	30.46 -0.53 0.00	27.55 0.19 0.00
CHERRYST_13_KV_LD 356241	35.36 2.31 0.00	30.18 1.87 0.00	28.46 1.79 0.00	26.57 1.67 0.00	25.69 1.64 0.00	27.62 1.71 0.00	27.86 1.77 0.00	29.54 1.96 0.00	33.41 2.13 0.00	34.37 2.13 0.00	34.52 2.29 0.00	34.44 2.28 0.00	34.37 2.19 0.00	34.34 2.25 0.00	34.57 2.38 -0.02	35.77 2.25 0.00	37.72 2.20 0.00	40.06 2.41 0.00	41.00 2.47 0.00	40.12 2.38 0.00	37.31 2.47 0.00	34.96 2.26 0.00	33.12 2.14 0.00	29.08 1.72 0.00

CHESTROR_138KV_BK263 355645	34.36 1.32 0.00	29.42 1.10 0.00	27.74 1.07 0.00	25.90 1.00 0.00	24.99 0.94 0.00	26.92 1.01 0.00	27.13 1.04 0.00	28.71 1.13 0.00	32.47 1.19 0.00	33.44 1.19 0.00	33.49 1.26 0.00	33.31 1.16 0.00	33.28 1.09 0.00	33.22 1.12 0.00	33.43 1.25 0.00	34.73 1.21 0.00	36.73 1.21 0.00	39.04 1.39 0.00	40.00 1.46 0.00	39.17 1.43 0.00	36.30 1.46 0.00	34.01 1.31 0.00	32.16 1.18 0.00	28.37 1.01 0.00
CH_MIDHUDSON___DRP 24192	34.66 1.62 0.00	29.67 1.36 0.00	27.96 1.28 0.00	26.12 1.22 0.00	25.24 1.18 0.00	27.18 1.27 0.00	27.37 1.28 0.00	28.96 1.38 0.00	32.72 1.44 0.00	33.70 1.45 0.00	33.78 1.55 0.00	33.57 1.41 0.00	33.53 1.35 0.00	33.48 1.38 0.00	33.65 1.48 0.00	34.97 1.44 0.00	37.01 1.49 0.00	39.38 1.73 0.00	40.39 1.85 0.00	39.51 1.77 0.00	36.64 1.81 0.00	34.34 1.64 0.00	32.47 1.49 0.00	28.56 1.20 0.00
CH_MISC_IPPS 23765	34.86 1.82 0.00	29.81 1.50 0.00	28.09 1.41 0.00	26.25 1.34 0.00	25.33 1.27 0.00	27.28 1.37 0.00	27.50 1.41 0.00	29.07 1.49 0.00	32.91 1.63 0.00	33.92 1.68 0.00	33.94 1.71 0.00	33.70 1.54 0.00	33.73 1.54 0.00	33.64 1.54 0.00	33.72 1.54 0.00	35.14 1.61 0.00	37.19 1.67 0.00	39.53 1.88 0.00	40.58 2.04 0.00	39.74 2.00 0.00	36.82 1.98 0.00	34.47 1.76 0.00	32.59 1.61 0.00	28.70 1.34 0.00
CH_RES_BVR_FALLS 23983	32.68 -0.36 0.00	28.00 -0.31 0.00	26.33 -0.35 0.00	24.55 -0.35 0.00	23.70 -0.36 0.00	25.49 -0.42 0.00	25.65 -0.44 0.00	27.09 -0.50 0.00	30.84 -0.44 0.00	31.89 -0.35 0.00	31.85 -0.39 0.00	31.83 -0.32 0.00	31.92 -0.26 0.00	31.77 -0.32 0.00	31.82 -0.35 0.00	33.16 -0.37 0.00	35.13 -0.39 0.00	37.24 -0.41 0.00	38.08 -0.46 0.00	37.25 -0.49 0.00	34.24 -0.59 0.00	32.08 -0.62 0.00	30.39 -0.59 0.00	26.84 -0.52 0.00
CH_RES_NIAGARA 23895	31.62 -1.42 0.00	26.98 -1.33 0.00	25.32 -1.36 0.00	23.61 -1.29 0.00	22.81 -1.25 0.00	24.38 -1.53 0.00	24.45 -1.64 0.00	25.43 -2.15 0.00	28.65 -2.63 0.00	29.70 -2.55 0.00	29.65 -2.58 0.00	29.84 -2.32 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	29.66 -2.51 0.00	31.15 -2.38 0.00	33.17 -2.34 0.00	34.30 -3.35 0.00	34.84 -3.70 0.00	34.27 -3.47 0.00	31.66 -3.17 0.00	29.99 -2.71 0.00	28.82 -2.17 0.00	26.29 -1.07 0.00
CH_RES_SYRACUSE 23985	33.04 0.00 0.00	28.34 0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	24.03 -0.02 0.00	25.91 0.00 0.00	26.09 0.00 0.00	27.61 0.03 0.00	31.25 -0.03 0.00	32.28 0.03 0.00	32.33 0.10 0.00	32.28 0.13 0.00	32.31 0.13 0.00	32.26 0.16 0.00	32.33 0.16 0.00	33.66 0.13 0.00	35.66 0.14 0.00	37.69 0.04 0.00	38.46 -0.08 0.00	37.74 0.00 0.00	34.87 0.03 0.00	32.77 0.07 0.00	31.14 0.16 0.00	27.47 0.11 0.00
CLINTON_WT_PWR 323605	33.54 0.50 0.00	28.82 0.51 0.00	27.16 0.48 0.00	25.33 0.42 0.00	24.42 0.36 0.00	26.27 0.36 0.00	26.40 0.31 0.00	27.86 0.28 0.00	31.75 0.47 0.00	32.73 0.48 0.00	32.62 0.39 0.00	32.64 0.48 0.00	32.89 0.71 0.00	32.61 0.51 0.00	32.56 0.39 0.00	33.93 0.40 0.00	36.12 0.60 0.00	38.25 0.60 0.00	39.00 0.46 0.00	38.27 0.53 0.00	35.01 0.18 0.00	32.80 0.10 0.00	31.05 0.06 0.00	27.55 0.19 0.00
CLINTON___LFGE 323618	33.77 0.73 0.00	29.05 0.73 0.00	27.34 0.67 0.00	25.53 0.62 0.00	24.59 0.53 0.00	26.46 0.54 0.00	26.61 0.52 0.00	28.08 0.50 0.00	32.03 0.75 0.00	32.99 0.74 0.00	32.88 0.64 0.00	32.89 0.74 0.00	33.18 1.00 0.00	32.86 0.77 0.00	32.82 0.64 0.00	34.20 0.67 0.00	36.44 0.92 0.00	38.63 0.98 0.00	39.35 0.81 0.00	38.64 0.90 0.00	35.36 0.52 0.00	33.10 0.39 0.00	31.29 0.31 0.00	27.77 0.41 0.00
COBBLENY_34_KV_TB1 80064	32.65 -0.40 0.00	27.83 -0.48 0.00	26.12 -0.56 0.00	24.31 -0.60 0.00	23.50 -0.55 0.00	25.13 -0.78 0.00	25.31 -0.78 0.00	26.48 -1.10 0.00	29.87 -1.41 0.00	30.99 -1.26 0.00	30.98 -1.26 0.00	31.12 -1.03 0.00	31.22 -0.97 0.00	31.49 -0.61 0.00	31.05 -1.13 0.00	32.59 -0.94 0.00	34.67 -0.85 0.00	35.88 -1.77 0.00	36.46 -2.08 0.00	35.89 -1.85 0.00	33.09 -1.74 0.00	31.33 -1.37 0.00	29.99 -0.99 0.00	27.31 -0.05 0.00
COFFEEN___115KV_TB3 355620	33.31 0.26 0.00	28.68 0.37 0.00	27.02 0.35 0.00	25.08 0.17 0.00	24.23 0.17 0.00	26.07 0.16 0.00	26.30 0.21 0.00	27.83 0.25 0.00	31.53 0.25 0.00	32.60 0.35 0.00	32.10 -0.13 0.00	32.15 0.00 0.00	32.15 -0.03 0.00	32.00 -0.10 0.00	32.04 -0.13 0.00	33.56 0.03 0.00	35.66 0.14 0.00	37.76 0.11 0.00	38.88 0.35 0.00	38.19 0.45 0.00	35.22 0.38 0.00	33.20 0.49 0.00	31.36 0.37 0.00	27.66 0.30 0.00
COLDSPRG_115KV_BK1 355956	33.47 0.43 0.00	28.54 0.23 0.00	26.78 0.11 0.00	24.93 0.02 0.00	24.20 0.14 0.00	25.83 -0.08 0.00	26.09 0.00 0.00	27.44 -0.14 0.00	31.06 -0.22 0.00	32.21 -0.03 0.00	32.30 0.06 0.00	32.38 0.23 0.00	32.44 0.26 0.00	32.77 0.67 0.00	32.40 0.23 0.00	33.96 0.44 0.00	36.09 0.57 0.00	37.39 -0.26 0.00	38.00 -0.54 0.00	37.36 -0.38 0.00	34.38 -0.45 0.00	32.57 -0.13 0.00	31.08 0.09 0.00	28.18 0.82 0.00
COLONIE_LFGE___ 323577	34.33 1.29 0.00	29.45 1.13 0.00	27.74 1.07 0.00	25.85 0.95 0.00	24.99 0.94 0.00	26.95 1.04 0.00	27.16 1.07 0.00	28.66 1.07 0.00	32.28 1.00 0.00	33.18 0.94 0.00	33.17 0.94 0.00	33.05 0.90 0.00	33.02 0.84 0.00	32.93 0.83 0.00	33.01 0.84 0.00	34.53 1.00 0.00	36.62 1.10 0.00	39.04 1.39 0.00	40.19 1.66 0.00	39.17 1.43 0.00	36.40 1.57 0.00	34.11 1.41 0.00	32.16 1.18 0.00	28.32 0.96 0.00
COOPERNY_115KV_TB1 80082	34.00 0.96 0.00	29.10 0.79 0.00	27.45 0.77 0.00	25.63 0.72 0.00	24.75 0.70 0.00	26.66 0.75 0.00	26.87 0.78 0.00	28.41 0.83 0.00	32.13 0.84 0.00	33.12 0.87 0.00	33.13 0.90 0.00	32.99 0.84 0.00	32.99 0.80 0.00	32.93 0.83 0.00	33.11 0.93 0.00	34.43 0.91 0.00	36.41 0.89 0.00	38.67 1.02 0.00	39.58 1.04 0.00	38.76 1.02 0.00	35.91 1.08 0.00	33.69 0.98 0.00	31.85 0.87 0.00	28.13 0.77 0.00
COPENHAGEN_WT_PWR 323753	33.04 0.00 0.00	28.48 0.17 0.00	26.81 0.13 0.00	24.90 0.00 0.00	24.03 -0.02 0.00	25.88 -0.03 0.00	26.12 0.03 0.00	27.64 0.06 0.00	31.31 0.03 0.00	32.38 0.13 0.00	31.97 -0.26 0.00	31.99 -0.16 0.00	32.02 -0.16 0.00	31.84 -0.26 0.00	31.91 -0.26 0.00	33.36 -0.17 0.00	35.45 -0.07 0.00	37.54 -0.11 0.00	38.54 0.00 0.00	37.85 0.11 0.00	34.90 0.07 0.00	32.90 0.20 0.00	31.14 0.16 0.00	27.47 0.11 0.00
CORNELL_____ 23752	33.90 0.86 0.00	29.05 0.74 0.00	27.32 0.64 0.00	25.45 0.55 0.00	24.59 0.53 0.00	26.48 0.57 0.00	26.69 0.60 0.00	28.27 0.69 0.00	32.00 0.72 0.00	32.99 0.74 0.00	32.91 0.68 0.00	32.86 0.71 0.00	32.92 0.74 0.00	32.87 0.77 0.00	32.91 0.74 0.00	34.43 0.91 0.00	36.58 1.07 0.00	38.55 0.90 0.00	39.50 0.96 0.00	38.72 0.98 0.00	35.77 0.94 0.00	33.65 0.95 0.00	31.91 0.93 0.00	28.21 0.85 0.00

CORONA__69_KV_TB1 355595	35.49 2.45 0.00	30.26 1.95 0.00	28.57 1.89 0.00	26.65 1.74 0.00	25.74 1.68 0.00	27.72 1.81 0.00	27.81 1.72 0.00	29.57 1.99 0.00	33.44 2.16 0.00	34.47 2.23 0.00	34.75 2.51 0.00	34.69 2.54 0.00	34.56 2.38 0.00	34.57 2.47 0.00	34.78 2.61 0.00	35.87 2.35 0.00	37.76 2.24 0.00	40.06 2.41 0.00	41.08 2.54 0.00	40.19 2.45 0.00	37.24 2.40 0.00	35.13 2.42 0.00	33.18 2.20 0.00	29.11 1.75 0.00
CORTLAND__115KV_TB3 80093	33.54 0.50 0.00	28.74 0.42 0.00	27.05 0.37 0.00	25.23 0.32 0.00	24.37 0.31 0.00	26.25 0.34 0.00	26.43 0.34 0.00	27.97 0.39 0.00	31.69 0.41 0.00	32.67 0.42 0.00	32.62 0.39 0.00	32.57 0.42 0.00	32.63 0.45 0.00	32.58 0.48 0.00	32.62 0.45 0.00	34.06 0.54 0.00	36.12 0.60 0.00	38.14 0.49 0.00	39.04 0.50 0.00	38.27 0.53 0.00	35.35 0.52 0.00	33.26 0.56 0.00	31.54 0.56 0.00	27.88 0.52 0.00
COXSACKIE__GT 23611	34.79 1.75 0.00	29.84 1.53 0.00	28.01 1.33 0.00	26.15 1.24 0.00	25.16 1.11 0.00	27.23 1.32 0.00	27.45 1.36 0.00	28.85 1.27 0.00	32.59 1.31 0.00	33.47 1.23 0.00	33.29 1.06 0.00	32.86 0.71 0.00	32.92 0.74 0.00	32.67 0.58 0.00	32.88 0.71 0.00	34.57 1.04 0.00	36.90 1.38 0.00	39.68 2.03 0.00	40.85 2.31 0.00	40.04 2.30 0.00	36.85 2.02 0.00	34.41 1.70 0.00	32.50 1.52 0.00	28.62 1.26 0.00
CPV_VALLEY__CC1 323721	34.13 1.09 0.00	29.19 0.88 0.00	27.55 0.88 0.00	25.72 0.82 0.00	24.85 0.79 0.00	26.74 0.83 0.00	26.95 0.86 0.00	28.52 0.94 0.00	32.22 0.94 0.00	33.18 0.94 0.00	33.20 0.97 0.00	33.05 0.90 0.00	33.05 0.87 0.00	32.99 0.90 0.00	33.11 0.93 0.00	34.46 0.94 0.00	36.44 0.92 0.00	38.70 1.05 0.00	39.73 1.20 0.00	38.87 1.13 0.00	36.02 1.18 0.00	33.78 1.08 0.00	31.91 0.93 0.00	28.18 0.82 0.00
CPV_VALLEY__CC2 323722	34.13 1.09 0.00	29.19 0.88 0.00	27.55 0.88 0.00	25.72 0.82 0.00	24.85 0.79 0.00	26.74 0.83 0.00	26.95 0.86 0.00	28.52 0.94 0.00	32.22 0.94 0.00	33.18 0.94 0.00	33.20 0.97 0.00	33.05 0.90 0.00	33.05 0.87 0.00	32.99 0.90 0.00	33.11 0.93 0.00	34.46 0.94 0.00	36.44 0.92 0.00	38.70 1.05 0.00	39.73 1.20 0.00	38.87 1.13 0.00	36.02 1.18 0.00	33.78 1.08 0.00	31.91 0.93 0.00	28.18 0.82 0.00
CRESCENT__HYD 24018	34.33 1.29 0.00	29.45 1.13 0.00	27.74 1.07 0.00	25.85 0.95 0.00	24.99 0.94 0.00	26.95 1.04 0.00	27.16 1.07 0.00	28.66 1.07 0.00	32.28 1.00 0.00	33.18 0.94 0.00	33.17 0.94 0.00	33.05 0.90 0.00	33.02 0.84 0.00	32.93 0.83 0.00	33.01 0.84 0.00	34.53 1.00 0.00	36.62 1.10 0.00	39.04 1.39 0.00	40.19 1.66 0.00	39.17 1.43 0.00	36.40 1.57 0.00	34.11 1.41 0.00	32.16 1.18 0.00	28.32 0.96 0.00
CRICKET__VALLEY_CC1 323756	34.37 1.32 0.00	29.41 1.10 0.00	27.77 1.09 0.00	25.92 1.02 0.00	25.07 1.01 0.00	26.97 1.06 0.00	27.19 1.10 0.00	28.71 1.13 0.00	32.35 1.06 0.00	33.25 1.00 0.00	33.23 1.00 0.00	33.12 0.96 0.00	33.12 0.93 0.00	33.06 0.96 0.00	33.11 0.93 0.00	34.57 1.04 0.00	36.58 1.06 0.00	38.93 1.28 0.00	40.08 1.54 0.00	39.09 1.36 0.00	36.36 1.53 0.00	34.08 1.37 0.00	32.13 1.15 0.00	28.26 0.90 0.00
CRICKET__VALLEY_CC2 323757	34.37 1.32 0.00	29.41 1.10 0.00	27.77 1.09 0.00	25.92 1.02 0.00	25.07 1.01 0.00	26.97 1.06 0.00	27.19 1.10 0.00	28.71 1.13 0.00	32.35 1.06 0.00	33.25 1.00 0.00	33.23 1.00 0.00	33.12 0.96 0.00	33.12 0.93 0.00	33.06 0.96 0.00	33.11 0.93 0.00	34.57 1.04 0.00	36.58 1.06 0.00	38.93 1.28 0.00	40.08 1.54 0.00	39.09 1.36 0.00	36.36 1.53 0.00	34.08 1.37 0.00	32.13 1.15 0.00	28.26 0.90 0.00
CRICKET__VALLEY_CC3 323758	34.37 1.32 0.00	29.41 1.10 0.00	27.77 1.09 0.00	25.92 1.02 0.00	25.07 1.01 0.00	26.97 1.06 0.00	27.19 1.10 0.00	28.71 1.13 0.00	32.35 1.06 0.00	33.25 1.00 0.00	33.23 1.00 0.00	33.12 0.96 0.00	33.12 0.93 0.00	33.06 0.96 0.00	33.11 0.93 0.00	34.57 1.04 0.00	36.58 1.06 0.00	38.93 1.28 0.00	40.08 1.54 0.00	39.09 1.36 0.00	36.36 1.53 0.00	34.08 1.37 0.00	32.13 1.15 0.00	28.26 0.90 0.00
CRUCIBLE_METL_DRP 24180	33.08 0.03 0.00	28.34 0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	24.03 -0.02 0.00	25.91 0.00 0.00	26.09 0.00 0.00	27.61 0.03 0.00	31.25 -0.03 0.00	32.28 0.03 0.00	32.26 0.03 0.00	32.25 0.10 0.00	32.31 0.13 0.00	32.26 0.16 0.00	32.27 0.10 0.00	33.66 0.13 0.00	35.66 0.14 0.00	37.61 -0.04 0.00	38.46 -0.08 0.00	37.70 -0.04 0.00	34.87 0.03 0.00	32.77 0.07 0.00	31.14 0.15 0.00	27.47 0.11 0.00
DAHOWA__HYDRO 323763	34.89 1.85 0.00	29.92 1.61 0.00	28.17 1.49 0.00	26.27 1.37 0.00	25.38 1.32 0.00	27.36 1.45 0.00	27.60 1.51 0.00	29.07 1.49 0.00	32.84 1.56 0.00	33.73 1.48 0.00	33.78 1.55 0.00	33.63 1.48 0.00	33.57 1.38 0.00	33.41 1.32 0.00	33.52 1.35 0.00	35.07 1.54 0.00	37.22 1.70 0.00	39.76 2.11 0.00	40.89 2.35 0.00	39.96 2.23 0.00	37.06 2.23 0.00	34.73 2.03 0.00	32.72 1.73 0.00	28.81 1.45 0.00
DANC__LFGE 323619	32.91 -0.13 0.00	28.28 -0.03 0.00	26.65 -0.03 0.00	24.78 -0.12 0.00	23.94 -0.12 0.00	25.78 -0.13 0.00	26.01 -0.08 0.00	27.53 -0.06 0.00	31.19 -0.09 0.00	32.21 -0.03 0.00	31.94 -0.29 0.00	31.93 -0.22 0.00	31.92 -0.26 0.00	31.81 -0.29 0.00	31.88 -0.29 0.00	33.26 -0.27 0.00	35.31 -0.21 0.00	37.35 -0.30 0.00	38.27 -0.27 0.00	37.55 -0.19 0.00	34.73 -0.10 0.00	32.71 0.00 0.00	31.02 0.03 0.00	27.33 -0.03 0.00
DANSKAMMER__1 23586	34.86 1.82 0.00	29.81 1.50 0.00	28.09 1.41 0.00	26.25 1.34 0.00	25.33 1.27 0.00	27.28 1.37 0.00	27.50 1.41 0.00	29.07 1.49 0.00	32.91 1.63 0.00	33.92 1.68 0.00	33.94 1.71 0.00	33.70 1.54 0.00	33.73 1.54 0.00	33.64 1.54 0.00	33.72 1.54 0.00	35.14 1.61 0.00	37.19 1.67 0.00	39.53 1.88 0.00	40.58 2.04 0.00	39.74 2.00 0.00	36.82 1.98 0.00	34.47 1.76 0.00	32.59 1.61 0.00	28.70 1.34 0.00
DANSKAMMER__2 23589	34.86 1.82 0.00	29.81 1.50 0.00	28.09 1.41 0.00	26.25 1.34 0.00	25.33 1.27 0.00	27.28 1.37 0.00	27.50 1.41 0.00	29.07 1.49 0.00	32.91 1.63 0.00	33.92 1.68 0.00	33.94 1.71 0.00	33.70 1.54 0.00	33.73 1.54 0.00	33.64 1.54 0.00	33.72 1.54 0.00	35.14 1.61 0.00	37.19 1.67 0.00	39.53 1.88 0.00	40.58 2.04 0.00	39.74 2.00 0.00	36.82 1.98 0.00	34.47 1.76 0.00	32.59 1.61 0.00	28.70 1.34 0.00
DANSKAMMER__3 23590	34.86 1.82 0.00	29.81 1.50 0.00	28.09 1.41 0.00	26.25 1.34 0.00	25.33 1.27 0.00	27.28 1.37 0.00	27.50 1.41 0.00	29.07 1.49 0.00	32.91 1.63 0.00	33.92 1.68 0.00	33.94 1.71 0.00	33.70 1.54 0.00	33.73 1.54 0.00	33.64 1.54 0.00	33.72 1.54 0.00	35.14 1.61 0.00	37.19 1.67 0.00	39.53 1.88 0.00	40.58 2.04 0.00	39.74 2.00 0.00	36.82 1.98 0.00	34.47 1.76 0.00	32.59 1.61 0.00	28.70 1.34 0.00

DANSKAMMER___4 23591	34.86 1.82 0.00	29.81 1.50 0.00	28.09 1.41 0.00	26.25 1.34 0.00	25.33 1.27 0.00	27.28 1.37 0.00	27.50 1.41 0.00	29.07 1.49 0.00	32.91 1.63 0.00	33.92 1.68 0.00	33.94 1.71 0.00	33.70 1.54 0.00	33.73 1.54 0.00	33.64 1.54 0.00	33.72 1.54 0.00	35.14 1.61 0.00	37.19 1.67 0.00	39.53 1.88 0.00	40.58 2.04 0.00	39.74 2.00 0.00	36.82 1.98 0.00	34.47 1.76 0.00	32.59 1.61 0.00	28.70 1.34 0.00
DANSKAMMER___DIESEL 23592	34.86 1.82 0.00	29.81 1.50 0.00	28.09 1.41 0.00	26.25 1.34 0.00	25.33 1.28 0.00	27.31 1.40 0.00	27.50 1.41 0.00	29.07 1.49 0.00	32.91 1.63 0.00	33.92 1.68 0.00	34.00 1.77 0.00	33.73 1.58 0.00	33.73 1.54 0.00	33.64 1.54 0.00	33.85 1.67 0.00	35.14 1.61 0.00	37.19 1.67 0.00	39.61 1.96 0.00	40.58 2.04 0.00	39.74 2.00 0.00	36.82 1.99 0.00	34.47 1.77 0.00	32.60 1.61 0.00	28.70 1.34 0.00
DARBY___SOLAR 323810	34.79 1.75 0.00	29.81 1.50 0.00	28.09 1.41 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.26 1.35 0.00	27.50 1.41 0.00	28.99 1.41 0.00	32.75 1.47 0.00	33.63 1.39 0.00	33.68 1.45 0.00	33.54 1.38 0.00	33.50 1.32 0.00	33.31 1.22 0.00	33.43 1.25 0.00	35.00 1.47 0.00	37.12 1.60 0.00	39.61 1.96 0.00	40.73 2.20 0.00	39.81 2.07 0.00	36.92 2.09 0.00	34.60 1.90 0.00	32.63 1.64 0.00	28.73 1.37 0.00
DASHVILLE___HYD 23610	34.46 1.42 0.00	29.47 1.16 0.00	27.77 1.09 0.00	25.97 1.07 0.00	25.07 1.01 0.00	26.97 1.06 0.00	27.13 1.04 0.00	28.68 1.10 0.00	32.41 1.13 0.00	33.41 1.16 0.00	33.49 1.26 0.00	33.25 1.09 0.00	33.25 1.06 0.00	33.15 1.06 0.00	33.40 1.22 0.00	34.67 1.14 0.00	36.66 1.14 0.00	39.00 1.36 0.00	39.96 1.43 0.00	39.13 1.40 0.00	36.26 1.43 0.00	33.98 1.28 0.00	32.19 1.21 0.00	28.40 1.04 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.62 2.58 0.00	30.29 1.98 0.00	28.68 2.00 0.00	26.70 1.79 0.00	25.79 1.73 0.00	27.80 1.89 0.00	27.58 1.49 0.00	29.54 1.96 0.00	33.28 2.00 0.00	34.18 1.93 0.00	34.81 2.58 0.00	34.85 2.70 0.00	34.56 2.38 0.00	34.66 2.57 0.00	34.84 2.67 0.00	35.74 2.21 0.00	37.40 1.88 0.00	39.53 1.88 0.00	40.58 2.04 0.00	39.66 1.92 0.00	36.68 1.85 0.00	34.70 2.00 0.00	32.72 1.74 0.00	28.65 1.29 0.00
DELAWARE___LFGE 323621	34.07 1.02 0.00	29.19 0.88 0.00	27.53 0.85 0.00	25.67 0.77 0.00	24.80 0.75 0.00	26.71 0.80 0.00	26.93 0.83 0.00	28.46 0.88 0.00	32.22 0.94 0.00	33.25 1.00 0.00	33.20 0.97 0.00	33.09 0.93 0.00	33.08 0.90 0.00	33.03 0.93 0.00	33.14 0.97 0.00	34.57 1.04 0.00	36.62 1.10 0.00	38.78 1.13 0.00	39.73 1.19 0.00	38.91 1.17 0.00	36.02 1.18 0.00	33.82 1.11 0.00	31.98 0.99 0.00	28.26 0.90 0.00
DERFIELD_115KV_TB7 355931	33.17 0.13 0.00	28.42 0.11 0.00	26.78 0.11 0.00	25.00 0.10 0.00	24.15 0.10 0.00	26.01 0.10 0.00	26.19 0.10 0.00	27.69 0.11 0.00	31.37 0.09 0.00	32.34 0.10 0.00	32.33 0.10 0.00	32.25 0.10 0.00	32.28 0.10 0.00	32.19 0.10 0.00	32.27 0.10 0.00	33.66 0.13 0.00	35.63 0.11 0.00	37.76 0.11 0.00	38.69 0.15 0.00	37.85 0.11 0.00	35.01 0.17 0.00	32.84 0.13 0.00	31.11 0.12 0.00	27.47 0.11 0.00
DOGLEVILLE___HYD 23807	32.74 -0.30 0.00	28.03 -0.28 0.00	26.38 -0.29 0.00	24.58 -0.32 0.00	23.72 -0.34 0.00	25.55 -0.36 0.00	25.70 -0.39 0.00	27.20 -0.39 0.00	30.84 -0.44 0.00	31.89 -0.35 0.00	31.91 -0.32 0.00	31.90 -0.26 0.00	31.92 -0.26 0.00	31.87 -0.22 0.00	31.98 -0.19 0.00	33.36 -0.17 0.00	35.23 -0.29 0.00	37.31 -0.34 0.00	38.19 -0.35 0.00	37.32 -0.41 0.00	34.45 -0.38 0.00	32.41 -0.29 0.00	30.67 -0.31 0.00	27.09 -0.27 0.00
DUNKIRK___115KV_TB_200 55889	32.75 -0.30 0.00	27.92 -0.40 0.00	26.22 -0.45 0.00	24.40 -0.50 0.00	23.62 -0.43 0.00	25.26 -0.65 0.00	25.46 -0.63 0.00	26.70 -0.88 0.00	30.15 -1.13 0.00	31.25 -1.00 0.00	31.27 -0.97 0.00	31.38 -0.77 0.00	31.51 -0.68 0.00	31.74 -0.35 0.00	31.40 -0.77 0.00	32.96 -0.57 0.00	35.06 -0.46 0.00	36.33 -1.32 0.00	36.92 -1.62 0.00	36.27 -1.47 0.00	33.44 -1.39 0.00	31.66 -1.05 0.00	30.27 -0.71 0.00	27.52 0.16 0.00
DUNKIRK___1 23563	32.75 -0.30 0.00	27.92 -0.40 0.00	26.22 -0.45 0.00	24.40 -0.50 0.00	23.62 -0.43 0.00	25.26 -0.65 0.00	25.46 -0.63 0.00	26.70 -0.88 0.00	30.15 -1.13 0.00	31.25 -1.00 0.00	31.27 -0.97 0.00	31.38 -0.77 0.00	31.51 -0.68 0.00	31.74 -0.35 0.00	31.40 -0.77 0.00	32.96 -0.57 0.00	35.06 -0.46 0.00	36.33 -1.32 0.00	36.92 -1.62 0.00	36.27 -1.47 0.00	33.44 -1.39 0.00	31.66 -1.05 0.00	30.27 -0.71 0.00	27.52 0.16 0.00
DUNKIRK___2 23564	32.75 -0.30 0.00	27.92 -0.40 0.00	26.22 -0.45 0.00	24.40 -0.50 0.00	23.62 -0.43 0.00	25.26 -0.65 0.00	25.46 -0.63 0.00	26.70 -0.88 0.00	30.15 -1.13 0.00	31.25 -1.00 0.00	31.27 -0.97 0.00	31.38 -0.77 0.00	31.51 -0.68 0.00	31.74 -0.35 0.00	31.40 -0.77 0.00	32.96 -0.57 0.00	35.06 -0.46 0.00	36.33 -1.32 0.00	36.92 -1.62 0.00	36.27 -1.47 0.00	33.44 -1.39 0.00	31.66 -1.05 0.00	30.27 -0.71 0.00	27.52 0.16 0.00
DUNKIRK___3 23565	32.71 -0.33 0.00	27.89 -0.42 0.00	26.20 -0.48 0.00	24.36 -0.55 0.00	23.58 -0.48 0.00	25.21 -0.70 0.00	25.39 -0.70 0.00	26.62 -0.97 0.00	30.06 -1.22 0.00	31.15 -1.10 0.00	31.17 -1.06 0.00	31.25 -0.90 0.00	31.35 -0.84 0.00	31.58 -0.51 0.00	31.24 -0.93 0.00	32.79 -0.74 0.00	34.88 -0.64 0.00	36.14 -1.51 0.00	36.76 -1.77 0.00	36.11 -1.62 0.00	33.30 -1.53 0.00	31.53 -1.18 0.00	30.15 -0.84 0.00	27.42 0.05 0.00
DUNKIRK___4 23566	32.71 -0.33 0.00	27.89 -0.42 0.00	26.20 -0.48 0.00	24.36 -0.55 0.00	23.58 -0.48 0.00	25.21 -0.70 0.00	25.39 -0.70 0.00	26.62 -0.97 0.00	30.06 -1.22 0.00	31.15 -1.10 0.00	31.17 -1.06 0.00	31.25 -0.90 0.00	31.35 -0.84 0.00	31.58 -0.51 0.00	31.24 -0.93 0.00	32.79 -0.74 0.00	34.88 -0.64 0.00	36.14 -1.51 0.00	36.76 -1.77 0.00	36.11 -1.62 0.00	33.30 -1.53 0.00	31.53 -1.18 0.00	30.15 -0.84 0.00	27.42 0.05 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.96 1.92 0.00	29.87 1.56 0.00	28.20 1.52 0.00	26.32 1.42 0.00	25.43 1.37 0.00	27.36 1.45 0.00	27.60 1.51 0.00	29.24 1.65 0.00	33.03 1.75 0.00	34.02 1.77 0.00	34.13 1.90 0.00	34.02 1.86 0.00	33.95 1.77 0.00	33.92 1.83 0.00	34.14 1.96 0.00	35.34 1.81 0.00	37.33 1.81 0.00	39.68 2.03 0.00	40.66 2.12 0.00	39.78 2.04 0.00	36.96 2.12 0.00	34.64 1.93 0.00	32.75 1.77 0.00	28.81 1.45 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.56 1.52 0.00	29.56 1.25 0.00	27.88 1.20 0.00	26.02 1.12 0.00	25.14 1.08 0.00	27.08 1.17 0.00	27.29 1.20 0.00	28.85 1.27 0.00	32.63 1.35 0.00	33.63 1.39 0.00	33.68 1.45 0.00	33.47 1.32 0.00	33.44 1.26 0.00	33.35 1.25 0.00	33.59 1.42 0.00	34.90 1.37 0.00	36.90 1.39 0.00	39.27 1.62 0.00	40.23 1.70 0.00	39.40 1.66 0.00	36.50 1.67 0.00	34.21 1.50 0.00	32.35 1.36 0.00	28.51 1.15 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	35.26 2.21 0.00	30.04 1.73 0.00	28.30 1.63 0.00	26.45 1.54 0.00	25.62 1.56 0.00	27.39 1.48 0.00	27.58 1.49 0.00	29.24 1.65 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.17 1.93 0.00	34.08 1.93 0.00	34.05 1.87 0.00	34.02 1.93 0.00	34.25 2.06 -0.02	35.37 1.84 0.00	37.29 1.78 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.62 1.89 0.00	36.89 2.06 0.00	34.60 1.90 0.00	32.81 1.83 0.00	28.89 1.53 0.00
E179THST_13_KV_LOAD 356214	35.42 2.38 0.00	30.18 1.87 0.00	28.41 1.73 0.00	26.55 1.64 0.00	25.72 1.66 0.00	27.52 1.61 0.00	27.71 1.62 0.00	29.37 1.79 0.00	33.19 1.91 0.00	34.15 1.90 0.00	34.33 2.10 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.41 2.22 -0.02	35.57 2.05 0.00	37.47 1.95 0.00	39.79 2.15 0.00	40.70 2.16 0.00	39.81 2.08 0.00	37.06 2.23 0.00	34.73 2.03 0.00	32.97 1.98 0.00	29.03 1.67 0.00
EAST HAMPTON___GT 23717	35.95 2.91 0.00	30.55 2.24 0.00	28.94 2.27 0.00	26.95 2.04 0.00	26.00 1.95 0.00	27.83 1.92 0.00	27.66 1.57 0.00	29.62 2.04 0.00	33.35 2.06 0.00	34.25 2.00 0.00	34.65 2.42 0.00	34.86 2.70 0.00	34.70 2.51 0.00	34.73 2.63 0.00	34.68 2.51 0.00	35.71 2.18 0.00	37.22 1.70 0.00	39.11 1.47 0.00	40.27 1.74 0.00	39.36 1.62 0.00	36.40 1.57 0.00	34.41 1.70 0.00	32.22 1.24 0.00	28.54 1.18 0.00
EAST RIVER___6 23660	35.42 2.38 0.00	30.18 1.87 0.00	28.46 1.79 0.00	26.57 1.67 0.00	25.69 1.64 0.00	27.57 1.66 0.00	27.84 1.75 0.00	29.54 1.96 0.00	33.38 2.10 0.00	34.31 2.07 0.00	34.39 2.16 0.00	34.34 2.19 0.00	34.37 2.19 0.00	34.31 2.21 0.00	34.38 2.19 -0.02	35.74 2.21 0.00	37.69 2.17 0.00	39.95 2.30 0.00	40.97 2.43 0.00	40.12 2.38 0.00	37.31 2.47 0.00	34.93 2.23 0.00	33.06 2.08 0.00	29.06 1.70 0.00
EAST RIVER___7 23524	35.42 2.38 0.00	30.18 1.87 0.00	28.46 1.79 0.00	26.57 1.67 0.00	25.69 1.64 0.00	27.57 1.66 0.00	27.84 1.75 0.00	29.54 1.96 0.00	33.38 2.10 0.00	34.31 2.07 0.00	34.39 2.16 0.00	34.34 2.19 0.00	34.37 2.19 0.00	34.31 2.21 0.00	34.38 2.19 -0.02	35.74 2.21 0.00	37.69 2.17 0.00	39.95 2.30 0.00	40.97 2.43 0.00	40.12 2.38 0.00	37.31 2.47 0.00	34.93 2.23 0.00	33.06 2.08 0.00	29.06 1.70 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.89 1.85 0.00	29.81 1.50 0.00	28.14 1.47 0.00	26.27 1.37 0.00	25.38 1.32 0.00	27.31 1.40 0.00	27.55 1.46 0.00	29.15 1.57 0.00	32.97 1.69 0.00	33.92 1.68 0.00	34.04 1.81 0.00	33.92 1.77 0.00	33.86 1.67 0.00	33.83 1.73 0.00	34.04 1.87 0.00	35.27 1.74 0.00	37.26 1.74 0.00	39.61 1.96 0.00	40.54 2.00 0.00	39.70 1.96 0.00	36.85 2.02 0.00	34.57 1.86 0.00	32.69 1.70 0.00	28.76 1.40 0.00
EAST_HAMPTON___DIESEL 23722	35.95 2.91 0.00	30.55 2.24 0.00	28.94 2.27 0.00	26.95 2.04 0.00	25.98 1.93 0.00	27.80 1.89 0.00	27.66 1.57 0.00	29.59 2.01 0.00	33.31 2.03 0.00	34.18 1.93 0.00	34.58 2.35 0.00	34.82 2.67 0.00	34.66 2.48 0.00	34.69 2.60 0.00	34.65 2.48 0.00	35.64 2.11 0.00	37.15 1.63 0.00	39.04 1.39 0.00	40.19 1.66 0.00	39.28 1.55 0.00	36.33 1.50 0.00	34.34 1.63 0.00	32.16 1.18 0.00	28.48 1.12 0.00
EAST_POINT___SOLAR 323840	35.98 2.94 0.00	30.83 2.52 0.00	29.00 2.32 0.00	27.04 2.14 0.00	26.15 2.09 0.00	28.16 2.25 0.00	28.46 2.37 0.00	29.65 2.07 0.00	33.44 2.16 0.00	33.83 1.58 0.00	33.23 1.00 0.00	33.05 0.90 0.00	32.95 0.77 0.00	32.80 0.71 0.00	33.20 1.03 0.00	35.30 1.78 0.00	38.50 2.98 0.00	41.19 3.54 0.00	42.32 3.78 0.00	41.51 3.77 0.00	38.35 3.52 0.00	35.91 3.21 0.00	33.87 2.88 0.00	29.82 2.46 0.00
EAST_PULASKI___ESR 323781	32.81 -0.23 0.00	28.17 -0.14 0.00	26.52 -0.16 0.00	24.70 -0.20 0.00	23.89 -0.17 0.00	25.73 -0.18 0.00	25.93 -0.16 0.00	27.44 -0.14 0.00	31.09 -0.19 0.00	32.09 -0.16 0.00	31.97 -0.26 0.00	31.93 -0.22 0.00	31.96 -0.22 0.00	31.84 -0.26 0.00	31.95 -0.22 0.00	33.26 -0.27 0.00	35.31 -0.21 0.00	37.31 -0.34 0.00	38.15 -0.39 0.00	37.40 -0.34 0.00	34.59 -0.24 0.00	32.58 -0.13 0.00	30.92 -0.06 0.00	27.28 -0.08 0.00
EAST_RIVER___1 323558	35.29 2.25 0.00	30.10 1.78 0.00	28.38 1.71 0.00	26.50 1.60 0.00	25.62 1.56 0.00	27.54 1.63 0.00	27.79 1.69 0.00	29.46 1.88 0.00	33.28 2.00 0.00	34.28 2.03 0.00	34.33 2.09 0.00	34.28 2.12 0.00	34.27 2.09 0.00	34.21 2.12 0.00	34.28 2.09 -0.02	35.61 2.08 0.00	37.58 2.06 0.00	39.83 2.18 0.00	40.89 2.35 0.00	40.00 2.26 0.00	37.20 2.37 0.00	34.86 2.16 0.00	32.97 1.98 0.00	29.00 1.64 0.00
EAST_RIVER___2 323559	35.42 2.38 0.00	30.18 1.87 0.00	28.46 1.79 0.00	26.57 1.67 0.00	25.69 1.64 0.00	27.57 1.66 0.00	27.84 1.75 0.00	29.54 1.96 0.00	33.38 2.10 0.00	34.31 2.07 0.00	34.39 2.16 0.00	34.34 2.19 0.00	34.37 2.19 0.00	34.31 2.21 0.00	34.38 2.19 -0.02	35.74 2.21 0.00	37.69 2.17 0.00	39.95 2.30 0.00	40.97 2.43 0.00	40.12 2.38 0.00	37.31 2.47 0.00	34.93 2.23 0.00	33.06 2.08 0.00	29.06 1.70 0.00
EAST___DELAWARE_HYD 23607	34.76 1.72 0.00	29.73 1.41 0.00	28.01 1.33 0.00	26.17 1.27 0.00	25.24 1.18 0.00	27.21 1.29 0.00	27.42 1.33 0.00	28.99 1.41 0.00	32.84 1.56 0.00	33.86 1.61 0.00	33.81 1.58 0.00	33.54 1.38 0.00	33.57 1.38 0.00	33.47 1.38 0.00	33.62 1.45 0.00	35.07 1.54 0.00	37.12 1.60 0.00	39.46 1.81 0.00	40.54 2.00 0.00	39.70 1.96 0.00	36.71 1.88 0.00	34.41 1.70 0.00	32.53 1.55 0.00	28.67 1.31 0.00
EIGHT_POINT___WT_PWR 323820	34.43 1.39 0.00	29.59 1.28 0.00	27.53 0.85 0.00	25.50 0.60 0.00	24.59 0.53 0.00	26.53 0.62 0.00	26.69 0.60 0.00	28.05 0.47 0.00	31.63 0.34 0.00	32.60 0.36 0.00	33.04 0.81 0.00	33.02 0.87 0.00	33.31 1.13 0.00	33.54 1.45 0.00	33.75 1.58 0.00	35.10 1.58 0.00	37.44 1.92 0.00	39.27 1.62 0.00	39.73 1.20 0.00	39.09 1.36 0.00	36.02 1.18 0.00	33.98 1.27 0.00	32.50 1.52 0.00	28.95 1.59 0.00
ELBRIDGE_115KV_TB2 80188	32.91 -0.13 0.00	28.20 -0.11 0.00	26.52 -0.16 0.00	24.75 -0.15 0.00	23.94 -0.12 0.00	25.78 -0.13 0.00	25.96 -0.13 0.00	27.47 -0.11 0.00	31.09 -0.19 0.00	32.09 -0.16 0.00	32.07 -0.16 0.00	32.09 -0.06 0.00	32.15 -0.03 0.00	32.06 -0.03 0.00	32.08 -0.10 0.00	33.46 -0.07 0.00	35.48 -0.04 0.00	37.42 -0.23 0.00	38.23 -0.31 0.00	37.51 -0.23 0.00	34.66 -0.17 0.00	32.61 -0.10 0.00	30.95 -0.03 0.00	27.33 -0.03 0.00
ELEC_TRO_TEK 24086	35.26 2.21 0.00	30.04 1.73 0.00	28.36 1.68 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.54 1.63 0.00	27.63 1.54 0.00	29.37 1.79 0.00	33.22 1.94 0.00	34.25 2.00 0.00	34.49 2.26 0.00	34.44 2.28 0.00	34.31 2.12 0.00	34.31 2.21 0.00	34.52 2.35 0.00	35.57 2.05 0.00	37.44 1.92 0.00	39.72 2.07 0.00	40.73 2.20 0.00	39.85 2.11 0.00	36.96 2.12 0.00	34.83 2.13 0.00	32.97 1.98 0.00	28.92 1.56 0.00

ELLENBURG_WT_PWR 323604	33.54 0.50 0.00	28.82 0.51 0.00	27.16 0.48 0.00	25.33 0.42 0.00	24.42 0.36 0.00	26.27 0.36 0.00	26.40 0.31 0.00	27.86 0.28 0.00	31.75 0.47 0.00	32.73 0.48 0.00	32.62 0.39 0.00	32.64 0.48 0.00	32.89 0.71 0.00	32.61 0.51 0.00	32.56 0.39 0.00	33.93 0.40 0.00	36.12 0.60 0.00	38.25 0.60 0.00	39.00 0.46 0.00	38.27 0.53 0.00	35.01 0.18 0.00	32.80 0.10 0.00	31.05 0.06 0.00	27.55 0.19 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.35 -0.69 0.00	27.60 -0.71 0.00	25.90 -0.77 0.00	24.11 -0.80 0.00	23.31 -0.75 0.00	24.93 -0.98 0.00	25.07 -1.02 0.00	26.23 -1.35 0.00	29.56 -1.72 0.00	30.63 -1.61 0.00	30.62 -1.61 0.00	30.80 -1.35 0.00	30.90 -1.29 0.00	31.10 -0.99 0.00	30.69 -1.48 0.00	32.19 -1.34 0.00	34.28 -1.24 0.00	35.47 -2.18 0.00	36.07 -2.47 0.00	35.47 -2.26 0.00	32.74 -2.09 0.00	31.00 -1.70 0.00	29.71 -1.27 0.00	27.06 -0.30 0.00
EMPIRE_CC_1 323656	34.13 1.09 0.00	29.27 0.96 0.00	27.61 0.93 0.00	25.72 0.82 0.00	24.85 0.79 0.00	26.82 0.91 0.00	27.00 0.91 0.00	28.52 0.94 0.00	32.09 0.81 0.00	32.99 0.74 0.00	32.97 0.74 0.00	32.83 0.68 0.00	32.83 0.64 0.00	32.74 0.64 0.00	32.82 0.64 0.00	34.33 0.80 0.00	36.37 0.85 0.00	38.78 1.13 0.00	39.92 1.39 0.00	38.91 1.17 0.00	36.16 1.32 0.00	33.88 1.18 0.00	31.95 0.96 0.00	28.13 0.77 0.00
EMPIRE_CC_2 323658	34.13 1.09 0.00	29.27 0.96 0.00	27.61 0.93 0.00	25.72 0.82 0.00	24.85 0.79 0.00	26.82 0.91 0.00	27.00 0.91 0.00	28.52 0.94 0.00	32.09 0.81 0.00	32.99 0.74 0.00	32.97 0.74 0.00	32.83 0.68 0.00	32.83 0.64 0.00	32.74 0.64 0.00	32.82 0.64 0.00	34.33 0.80 0.00	36.37 0.85 0.00	38.78 1.13 0.00	39.92 1.39 0.00	38.91 1.17 0.00	36.16 1.32 0.00	33.88 1.18 0.00	31.95 0.96 0.00	28.13 0.77 0.00
ENORWICH_115KV_TB1 80156	35.42 2.38 0.00	30.32 2.01 0.00	28.60 1.92 0.00	26.65 1.74 0.00	25.74 1.68 0.00	27.70 1.79 0.00	27.89 1.80 0.00	29.57 1.99 0.00	33.53 2.25 0.00	34.63 2.39 0.00	34.36 2.13 0.00	34.31 2.15 0.00	34.37 2.19 0.00	34.31 2.21 0.00	34.36 2.19 0.00	36.01 2.48 0.00	38.18 2.66 0.00	40.21 2.56 0.00	41.39 2.85 0.00	40.64 2.91 0.00	37.48 2.65 0.00	35.29 2.58 0.00	33.31 2.32 0.00	29.44 2.08 0.00
ERIE_ST_34_KV_TB1-2 80199	32.91 -0.13 0.00	28.06 -0.25 0.00	26.33 -0.35 0.00	24.50 -0.40 0.00	23.70 -0.36 0.00	25.34 -0.57 0.00	25.54 -0.55 0.00	26.67 -0.91 0.00	30.12 -1.16 0.00	31.21 -1.03 0.00	31.23 -1.00 0.00	31.35 -0.80 0.00	31.44 -0.74 0.00	31.71 -0.39 0.00	31.30 -0.87 0.00	32.86 -0.67 0.00	34.95 -0.57 0.00	36.18 -1.47 0.00	36.76 -1.77 0.00	36.19 -1.55 0.00	33.37 -1.46 0.00	31.59 -1.11 0.00	30.21 -0.77 0.00	27.52 0.16 0.00
ERIE_WT_PWR 323693	32.51 -0.53 0.00	27.80 -0.51 0.00	26.09 -0.59 0.00	24.28 -0.62 0.00	23.48 -0.58 0.00	25.13 -0.78 0.00	25.28 -0.81 0.00	26.42 -1.16 0.00	29.81 -1.47 0.00	30.89 -1.35 0.00	31.23 -1.00 0.00	31.19 -0.96 0.00	31.15 -1.03 0.00	31.39 -0.71 0.00	31.46 -0.71 0.00	32.49 -1.04 0.00	34.67 -0.85 0.00	36.33 -1.32 0.00	36.38 -2.16 0.00	35.89 -1.85 0.00	33.02 -1.81 0.00	31.27 -1.44 0.00	30.12 -0.87 0.00	27.28 -0.08 0.00
ESPRGFLD_115KV_TB1 80157	35.12 2.08 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.42 1.52 0.00	25.55 1.49 0.00	27.52 1.61 0.00	27.76 1.67 0.00	29.26 1.68 0.00	33.19 1.91 0.00	34.08 1.84 0.00	33.88 1.64 0.00	33.76 1.61 0.00	33.73 1.54 0.00	33.64 1.54 0.00	33.85 1.67 0.00	35.47 1.94 0.00	37.83 2.31 0.00	40.13 2.48 0.00	41.16 2.62 0.00	40.38 2.64 0.00	37.31 2.47 0.00	34.99 2.29 0.00	33.03 2.04 0.00	29.17 1.81 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.87 0.83 0.00	28.99 0.68 0.00	27.26 0.59 0.00	25.43 0.52 0.00	24.56 0.51 0.00	26.45 0.54 0.00	26.66 0.57 0.00	28.22 0.63 0.00	31.94 0.66 0.00	32.96 0.71 0.00	32.88 0.64 0.00	32.83 0.68 0.00	32.89 0.71 0.00	32.83 0.74 0.00	32.88 0.71 0.00	34.37 0.84 0.00	36.48 0.96 0.00	38.48 0.83 0.00	39.42 0.89 0.00	38.64 0.91 0.00	35.70 0.87 0.00	33.59 0.88 0.00	31.85 0.87 0.00	28.15 0.79 0.00
ETNA____115KV_TB2 80207	33.87 0.83 0.00	28.99 0.68 0.00	27.26 0.59 0.00	25.43 0.52 0.00	24.56 0.51 0.00	26.45 0.54 0.00	26.66 0.57 0.00	28.22 0.63 0.00	31.94 0.66 0.00	32.96 0.71 0.00	32.88 0.64 0.00	32.83 0.68 0.00	32.89 0.71 0.00	32.83 0.74 0.00	32.88 0.71 0.00	34.37 0.84 0.00	36.48 0.96 0.00	38.48 0.83 0.00	39.42 0.89 0.00	38.64 0.91 0.00	35.70 0.87 0.00	33.59 0.88 0.00	31.85 0.87 0.00	28.15 0.79 0.00
EUCLID____115KV_TB2 356179	32.75 -0.30 0.00	28.06 -0.25 0.00	26.41 -0.27 0.00	24.65 -0.25 0.00	23.82 -0.24 0.00	25.68 -0.23 0.00	25.86 -0.23 0.00	27.33 -0.25 0.00	30.97 -0.31 0.00	31.96 -0.29 0.00	31.94 -0.29 0.00	31.93 -0.23 0.00	31.96 -0.23 0.00	31.90 -0.19 0.00	31.92 -0.26 0.00	33.29 -0.23 0.00	35.31 -0.21 0.00	37.23 -0.41 0.00	38.07 -0.46 0.00	37.32 -0.42 0.00	34.52 -0.31 0.00	32.44 -0.26 0.00	30.80 -0.19 0.00	27.20 -0.16 0.00
E_CANADA_CAP_HY 24051	35.69 2.64 0.00	30.58 2.27 0.00	28.78 2.11 0.00	26.85 1.94 0.00	25.96 1.90 0.00	27.96 2.05 0.00	28.23 2.14 0.00	29.62 2.04 0.00	33.53 2.25 0.00	34.21 1.97 0.00	33.97 1.74 0.00	33.82 1.67 0.00	33.76 1.58 0.00	33.60 1.51 0.00	33.88 1.70 0.00	35.67 2.15 0.00	38.29 2.77 0.00	40.81 3.16 0.00	41.93 3.39 0.00	41.10 3.36 0.00	38.00 3.17 0.00	35.58 2.88 0.00	33.59 2.60 0.00	29.60 2.24 0.00
E_CANADA_MHWK_HY 24050	32.74 -0.30 0.00	28.03 -0.28 0.00	26.38 -0.29 0.00	24.58 -0.32 0.00	23.72 -0.34 0.00	25.55 -0.36 0.00	25.70 -0.39 0.00	27.20 -0.39 0.00	30.84 -0.44 0.00	31.89 -0.35 0.00	31.91 -0.32 0.00	31.90 -0.26 0.00	31.92 -0.26 0.00	31.87 -0.22 0.00	31.98 -0.19 0.00	33.36 -0.17 0.00	35.23 -0.29 0.00	37.31 -0.34 0.00	38.19 -0.35 0.00	37.32 -0.41 0.00	34.45 -0.38 0.00	32.41 -0.29 0.00	30.67 -0.31 0.00	27.09 -0.27 0.00
E_FISHKILL____LBMP 23776	34.60 1.55 0.00	29.59 1.27 0.00	27.90 1.23 0.00	26.05 1.15 0.00	25.19 1.13 0.00	27.10 1.19 0.00	27.32 1.23 0.00	28.91 1.32 0.00	32.63 1.35 0.00	33.60 1.35 0.00	33.68 1.45 0.00	33.54 1.38 0.00	33.50 1.32 0.00	33.44 1.35 0.00	33.65 1.48 0.00	34.90 1.37 0.00	36.90 1.39 0.00	39.27 1.62 0.00	40.23 1.70 0.00	39.36 1.62 0.00	36.54 1.71 0.00	34.28 1.57 0.00	32.41 1.43 0.00	28.51 1.15 0.00
FALCON____SEABRD_CC1 323796	33.47 0.43 0.00	28.79 0.48 0.00	27.10 0.43 0.00	25.30 0.40 0.00	24.37 0.31 0.00	26.25 0.34 0.00	26.38 0.29 0.00	27.80 0.22 0.00	31.72 0.44 0.00	32.70 0.45 0.00	32.59 0.36 0.00	32.57 0.42 0.00	32.86 0.68 0.00	32.54 0.45 0.00	32.53 0.35 0.00	33.90 0.37 0.00	36.05 0.53 0.00	38.21 0.57 0.00	38.96 0.42 0.00	38.23 0.49 0.00	34.97 0.14 0.00	32.77 0.07 0.00	31.02 0.03 0.00	27.50 0.14 0.00

FALCON___SEABRD_CC2 323797	33.47 0.43 0.00	28.79 0.48 0.00	27.10 0.43 0.00	25.30 0.40 0.00	24.37 0.31 0.00	26.25 0.34 0.00	26.38 0.29 0.00	27.80 0.22 0.00	31.72 0.44 0.00	32.70 0.45 0.00	32.59 0.36 0.00	32.57 0.42 0.00	32.86 0.68 0.00	32.54 0.45 0.00	32.53 0.35 0.00	33.90 0.37 0.00	36.05 0.53 0.00	38.21 0.57 0.00	38.96 0.42 0.00	38.23 0.49 0.00	34.97 0.14 0.00	32.77 0.07 0.00	31.02 0.03 0.00	27.50 0.14 0.00
FAR ROCKAWAY___4 23548	35.75 2.71 0.00	30.46 2.15 0.00	28.76 2.08 0.00	26.85 1.94 0.00	25.93 1.88 0.00	27.93 2.02 0.00	28.00 1.90 0.00	29.76 2.18 0.00	33.69 2.41 0.00	34.73 2.48 0.00	35.07 2.84 0.00	35.05 2.89 0.00	34.89 2.70 0.00	34.92 2.82 0.00	35.10 2.93 0.00	36.18 2.65 0.00	38.11 2.59 0.00	40.36 2.71 0.00	41.43 2.89 0.00	40.53 2.79 0.00	37.55 2.72 0.00	35.39 2.68 0.00	33.43 2.45 0.00	29.33 1.97 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.22 2.18 0.00	30.10 1.78 0.00	28.38 1.71 0.00	26.50 1.59 0.00	25.62 1.56 0.00	27.54 1.63 0.00	27.79 1.70 0.00	29.46 1.88 0.00	33.28 2.00 0.00	34.28 2.03 0.00	34.42 2.19 0.00	34.34 2.19 0.00	34.28 2.09 0.00	34.21 2.12 0.00	34.44 2.25 -0.02	35.64 2.11 0.00	37.61 2.10 0.00	39.95 2.30 0.00	40.89 2.35 0.00	40.00 2.26 0.00	37.20 2.37 0.00	34.86 2.16 0.00	33.03 2.04 0.00	29.03 1.67 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.26 2.21 0.00	30.10 1.78 0.00	28.38 1.71 0.00	26.50 1.59 0.00	25.62 1.56 0.00	27.57 1.66 0.00	27.81 1.72 0.00	29.48 1.90 0.00	33.31 2.03 0.00	34.28 2.03 0.00	34.42 2.19 0.00	34.34 2.19 0.00	34.28 2.09 0.00	34.25 2.15 0.00	34.47 2.28 -0.02	35.67 2.15 0.00	37.61 2.10 0.00	39.98 2.33 0.00	40.89 2.35 0.00	40.04 2.30 0.00	37.24 2.40 0.00	34.90 2.19 0.00	33.03 2.04 0.00	29.03 1.67 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.22 2.18 0.00	30.10 1.78 0.00	28.36 1.68 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.54 1.63 0.00	27.79 1.70 0.00	29.46 1.88 0.00	33.28 2.00 0.00	34.25 2.00 0.00	34.39 2.16 0.00	34.31 2.15 0.00	34.24 2.06 0.00	34.21 2.12 0.00	34.44 2.25 -0.02	35.64 2.11 0.00	37.58 2.06 0.00	39.95 2.30 0.00	40.85 2.31 0.00	40.00 2.26 0.00	37.20 2.37 0.00	34.86 2.16 0.00	33.00 2.01 0.00	29.00 1.64 0.00
FARRAGUT___LBMP 323566	35.19 2.15 0.00	30.07 1.76 0.00	28.36 1.68 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.52 1.61 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.36 2.13 0.00	34.28 2.12 0.00	34.24 2.06 0.00	34.18 2.09 0.00	34.41 2.22 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.91 2.26 0.00	40.81 2.27 0.00	39.96 2.23 0.00	37.17 2.33 0.00	34.83 2.13 0.00	32.97 1.98 0.00	28.97 1.61 0.00
FENNER___WINDPWR 24204	33.67 0.63 0.00	28.88 0.57 0.00	27.18 0.51 0.00	25.35 0.45 0.00	24.49 0.43 0.00	26.38 0.47 0.00	26.58 0.49 0.00	28.13 0.55 0.00	31.87 0.59 0.00	32.89 0.64 0.00	32.84 0.61 0.00	32.76 0.61 0.00	32.79 0.61 0.00	32.70 0.61 0.00	32.82 0.64 0.00	34.23 0.71 0.00	36.27 0.75 0.00	38.36 0.71 0.00	39.27 0.73 0.00	38.49 0.75 0.00	35.53 0.70 0.00	33.42 0.72 0.00	31.66 0.68 0.00	27.96 0.60 0.00
FIBERTEK___ENERGY 23856	33.08 0.03 0.00	28.34 0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	24.03 -0.02 0.00	25.91 0.00 0.00	26.09 0.00 0.00	27.61 0.03 0.00	31.25 -0.03 0.00	32.28 0.03 0.00	32.26 0.03 0.00	32.25 0.10 0.00	32.31 0.13 0.00	32.26 0.16 0.00	32.27 0.10 0.00	33.66 0.13 0.00	35.66 0.14 0.00	37.61 -0.04 0.00	38.46 -0.08 0.00	37.70 -0.04 0.00	34.87 0.03 0.00	32.77 0.07 0.00	31.14 0.15 0.00	27.47 0.11 0.00
FITZPATRICK____ 23598	32.35 -0.70 0.00	27.75 -0.57 0.00	26.11 -0.56 0.00	24.38 -0.52 0.00	23.58 -0.48 0.00	25.39 -0.52 0.00	25.57 -0.52 0.00	27.06 -0.52 0.00	30.62 -0.66 0.00	31.60 -0.64 0.00	31.62 -0.61 0.00	31.58 -0.58 0.00	31.60 -0.58 0.00	31.52 -0.58 0.00	31.59 -0.58 0.00	32.89 -0.64 0.00	34.84 -0.68 0.00	36.90 -0.75 0.00	37.65 -0.88 0.00	36.91 -0.83 0.00	34.10 -0.73 0.00	32.05 -0.65 0.00	30.43 -0.56 0.00	26.87 -0.49 0.00
FLOWRFLD_69_KV_BK1 356044	35.45 2.41 0.00	30.15 1.84 0.00	28.52 1.84 0.00	26.57 1.67 0.00	25.67 1.61 0.00	27.70 1.79 0.00	27.63 1.54 0.00	29.51 1.93 0.00	33.31 2.03 0.00	34.28 2.03 0.00	34.68 2.45 0.00	34.69 2.54 0.00	34.47 2.29 0.00	34.57 2.47 0.00	34.81 2.64 0.00	35.74 2.21 0.00	37.61 2.10 0.00	39.83 2.18 0.00	40.93 2.39 0.00	40.00 2.26 0.00	37.03 2.19 0.00	34.96 2.26 0.00	33.06 2.08 0.00	28.92 1.56 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.89 1.85 0.00	29.87 1.56 0.00	28.14 1.47 0.00	26.30 1.39 0.00	25.36 1.30 0.00	27.34 1.43 0.00	27.55 1.46 0.00	29.13 1.54 0.00	32.94 1.66 0.00	33.99 1.74 0.00	34.07 1.84 0.00	33.79 1.64 0.00	33.79 1.61 0.00	33.67 1.57 0.00	33.88 1.71 0.00	35.20 1.68 0.00	37.26 1.74 0.00	39.68 2.03 0.00	40.66 2.12 0.00	39.81 2.08 0.00	36.89 2.06 0.00	34.50 1.80 0.00	32.66 1.67 0.00	28.76 1.40 0.00
FORT ORANGE____ 23900	33.74 0.69 0.00	28.93 0.62 0.00	27.26 0.59 0.00	25.43 0.52 0.00	24.56 0.51 0.00	26.48 0.57 0.00	26.69 0.60 0.00	28.16 0.58 0.00	31.75 0.47 0.00	32.63 0.39 0.00	32.59 0.36 0.00	32.44 0.29 0.00	32.44 0.26 0.00	32.35 0.26 0.00	32.43 0.26 0.00	33.93 0.40 0.00	35.98 0.46 0.00	38.36 0.71 0.00	39.46 0.92 0.00	38.57 0.83 0.00	35.77 0.94 0.00	33.49 0.78 0.00	31.60 0.62 0.00	27.85 0.49 0.00
FORT_DRUM_COGEN 23780	33.04 0.00 0.00	28.48 0.17 0.00	26.84 0.16 0.00	24.88 -0.02 0.00	24.03 -0.02 0.00	25.86 -0.05 0.00	26.09 0.00 0.00	27.61 0.03 0.00	31.31 0.03 0.00	32.38 0.13 0.00	31.91 -0.32 0.00	31.96 -0.19 0.00	31.99 -0.19 0.00	31.81 -0.29 0.00	31.85 -0.32 0.00	33.33 -0.20 0.00	35.41 -0.11 0.00	37.46 -0.19 0.00	38.54 0.00 0.00	37.81 0.08 0.00	34.90 0.07 0.00	32.90 0.20 0.00	31.11 0.12 0.00	27.44 0.08 0.00
FOX_HILLS___ESR 323835	35.19 2.15 0.00	30.33 2.01 -0.01	28.57 1.89 0.00	26.67 1.77 0.00	25.81 1.76 0.00	27.62 1.71 0.00	27.76 1.67 0.00	29.37 1.79 0.00	33.10 1.81 0.00	34.08 1.84 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.18 2.00 0.00	34.15 2.05 0.00	34.44 2.25 -0.02	35.44 1.91 0.00	37.37 1.85 0.00	39.64 2.00 0.00	40.54 2.00 0.00	39.74 2.00 0.00	36.96 2.12 0.00	34.67 1.96 0.00	33.15 2.17 0.00	29.14 1.78 0.00
FPL FAR_ROCK_GT1 24212	35.78 2.74 0.00	30.46 2.15 0.00	28.76 2.08 0.00	26.85 1.94 0.00	25.93 1.88 0.00	27.88 1.97 0.00	27.99 1.90 0.00	29.76 2.18 0.00	33.69 2.41 0.00	34.73 2.48 0.00	34.88 2.64 -0.01	34.96 2.80 -0.01	34.92 2.73 -0.01	34.93 2.83 -0.01	34.95 2.77 -0.01	36.15 2.62 -0.01	38.08 2.56 0.00	40.25 2.60 0.00	41.43 2.89 0.00	40.53 2.79 0.00	37.55 2.72 0.00	35.35 2.65 0.00	33.24 2.26 0.00	29.33 1.97 0.00

FPL FAR_ROCK_GT2 23815	35.78 2.74 0.00	30.46 2.15 0.00	28.76 2.08 0.00	26.85 1.94 0.00	25.93 1.88 0.00	27.88 1.97 0.00	27.99 1.90 0.00	29.76 2.18 0.00	33.69 2.41 0.00	34.73 2.48 0.00	34.88 2.64 -0.01	34.96 2.80 -0.01	34.92 2.73 -0.01	34.93 2.83 -0.01	34.95 2.77 -0.01	36.15 2.62 -0.01	38.08 2.56 0.00	40.25 2.60 0.00	41.43 2.89 0.00	40.53 2.79 0.00	37.55 2.72 0.00	35.35 2.65 0.00	33.24 2.26 0.00	29.33 1.97 0.00
FRANKLIN_FALL_HYD 24054	33.37 0.33 0.00	28.68 0.37 0.00	27.02 0.35 0.00	25.20 0.30 0.00	24.30 0.24 0.00	26.14 0.23 0.00	26.30 0.21 0.00	27.72 0.14 0.00	31.66 0.38 0.00	32.63 0.39 0.00	32.49 0.26 0.00	32.48 0.32 0.00	32.70 0.51 0.00	32.38 0.29 0.00	32.33 0.16 0.00	33.66 0.13 0.00	35.77 0.25 0.00	37.91 0.26 0.00	38.69 0.15 0.00	37.96 0.23 0.00	34.76 -0.07 0.00	32.64 -0.07 0.00	30.92 -0.06 0.00	27.44 0.08 0.00
FREEPORT_EQUS_GT1 23764	35.45 2.41 0.00	30.18 1.87 0.00	28.49 1.81 0.00	26.57 1.67 0.00	25.69 1.64 0.00	27.62 1.71 0.00	27.71 1.62 0.00	29.48 1.90 0.00	33.38 2.10 0.00	34.37 2.13 0.00	34.49 2.26 0.00	34.57 2.41 0.00	34.53 2.35 0.00	34.54 2.44 0.00	34.56 2.38 0.00	35.74 2.21 0.00	37.61 2.10 0.00	39.79 2.14 0.00	40.97 2.43 0.00	40.04 2.30 0.00	37.10 2.26 0.00	34.99 2.29 0.00	32.94 1.95 0.00	29.03 1.67 0.00
FREEPORT___CT2 23818	35.45 2.41 0.00	30.18 1.87 0.00	28.49 1.81 0.00	26.57 1.67 0.00	25.69 1.64 0.00	27.62 1.71 0.00	27.71 1.62 0.00	29.48 1.90 0.00	33.38 2.10 0.00	34.37 2.13 0.00	34.49 2.26 0.00	34.57 2.41 0.00	34.53 2.35 0.00	34.54 2.44 0.00	34.56 2.38 0.00	35.74 2.21 0.00	37.61 2.10 0.00	39.79 2.14 0.00	40.97 2.43 0.00	40.04 2.30 0.00	37.10 2.26 0.00	34.99 2.29 0.00	32.94 1.95 0.00	29.03 1.67 0.00
FRESHKLS_33_KV_LOAD 356253	35.16 2.11 0.00	30.41 2.10 -0.01	28.62 1.95 0.00	26.75 1.84 0.00	25.86 1.80 0.00	27.67 1.76 0.00	27.79 1.70 0.00	29.37 1.79 0.00	33.10 1.81 0.00	34.05 1.81 0.00	34.23 2.00 0.00	34.21 2.06 0.00	34.18 2.00 0.00	34.15 2.05 0.00	34.44 2.25 -0.02	35.37 1.84 0.00	37.33 1.81 0.00	39.61 1.96 0.00	40.50 1.97 0.00	39.66 1.92 0.00	36.92 2.09 0.00	34.64 1.93 0.00	33.18 2.20 0.00	29.19 1.83 0.00
FULTON COGEN____ 23766	32.78 -0.26 0.00	28.08 -0.23 0.00	26.44 -0.24 0.00	24.68 -0.22 0.00	23.84 -0.22 0.00	25.70 -0.21 0.00	25.88 -0.21 0.00	27.39 -0.19 0.00	31.03 -0.25 0.00	32.02 -0.23 0.00	32.01 -0.23 0.00	31.99 -0.16 0.00	32.02 -0.16 0.00	31.97 -0.13 0.00	31.98 -0.19 0.00	33.36 -0.17 0.00	35.34 -0.18 0.00	37.31 -0.34 0.00	38.15 -0.39 0.00	37.44 -0.30 0.00	34.59 -0.24 0.00	32.51 -0.20 0.00	30.86 -0.12 0.00	27.22 -0.14 0.00
FULTON___LFGE 323630	35.59 2.54 0.00	30.49 2.18 0.00	28.68 2.00 0.00	26.75 1.84 0.00	25.86 1.81 0.00	27.88 1.97 0.00	28.13 2.04 0.00	29.54 1.96 0.00	33.44 2.16 0.00	34.15 1.90 0.00	33.97 1.74 0.00	33.82 1.67 0.00	33.76 1.58 0.00	33.60 1.51 0.00	33.84 1.67 0.00	35.57 2.05 0.00	38.11 2.59 0.00	40.66 3.01 0.00	41.73 3.20 0.00	40.94 3.21 0.00	37.86 3.03 0.00	35.45 2.75 0.00	33.43 2.45 0.00	29.47 2.11 0.00
G.F.CEMENT___DRP 24184	35.12 2.08 0.00	30.15 1.84 0.00	28.36 1.68 0.00	26.42 1.52 0.00	25.55 1.49 0.00	27.54 1.63 0.00	27.79 1.70 0.00	29.26 1.68 0.00	33.16 1.88 0.00	34.08 1.84 0.00	34.17 1.93 0.00	34.02 1.86 0.00	33.92 1.74 0.00	33.70 1.60 0.00	33.85 1.67 0.00	35.40 1.88 0.00	37.54 2.02 0.00	40.13 2.48 0.00	41.23 2.70 0.00	40.38 2.64 0.00	37.41 2.58 0.00	34.99 2.29 0.00	33.03 2.04 0.00	29.06 1.70 0.00
GARDENVILLE___LBMP 24039	32.48 -0.56 0.00	27.72 -0.59 0.00	26.01 -0.67 0.00	24.21 -0.70 0.00	23.41 -0.65 0.00	25.03 -0.88 0.00	25.18 -0.91 0.00	26.34 -1.24 0.00	29.72 -1.56 0.00	30.80 -1.45 0.00	30.78 -1.45 0.00	30.93 -1.22 0.00	31.02 -1.16 0.00	31.26 -0.83 0.00	30.85 -1.32 0.00	32.35 -1.17 0.00	34.45 -1.07 0.00	35.65 -2.00 0.00	36.26 -2.27 0.00	35.66 -2.08 0.00	32.92 -1.92 0.00	31.17 -1.54 0.00	29.84 -1.15 0.00	27.17 -0.19 0.00
GARDNVLA_35_KV_LD 355827	32.61 -0.43 0.00	27.83 -0.48 0.00	26.12 -0.56 0.00	24.28 -0.62 0.00	23.50 -0.55 0.00	25.11 -0.80 0.00	25.28 -0.81 0.00	26.42 -1.16 0.00	29.81 -1.47 0.00	30.92 -1.32 0.00	30.91 -1.32 0.00	31.06 -1.09 0.00	31.19 -1.00 0.00	31.42 -0.67 0.00	30.98 -1.19 0.00	32.52 -1.01 0.00	34.60 -0.92 0.00	35.80 -1.84 0.00	36.38 -2.16 0.00	35.78 -1.96 0.00	33.02 -1.81 0.00	31.27 -1.44 0.00	29.96 -1.02 0.00	27.28 -0.08 0.00
GELCKHM___115KV_LOAD 80723	32.84 -0.20 0.00	28.14 -0.17 0.00	26.49 -0.19 0.00	24.73 -0.17 0.00	23.89 -0.17 0.00	25.75 -0.16 0.00	25.93 -0.16 0.00	27.44 -0.14 0.00	31.06 -0.22 0.00	32.05 -0.19 0.00	32.07 -0.16 0.00	32.03 -0.13 0.00	32.09 -0.10 0.00	32.03 -0.06 0.00	32.04 -0.13 0.00	33.43 -0.10 0.00	35.41 -0.11 0.00	37.39 -0.26 0.00	38.23 -0.31 0.00	37.47 -0.26 0.00	34.62 -0.21 0.00	32.57 -0.13 0.00	30.92 -0.06 0.00	27.31 -0.05 0.00
GENERAL___MILLS 23808	32.58 -0.46 0.00	27.77 -0.54 0.00	26.06 -0.61 0.00	24.26 -0.65 0.00	23.46 -0.60 0.00	25.08 -0.83 0.00	25.26 -0.83 0.00	26.40 -1.19 0.00	29.78 -1.50 0.00	30.86 -1.39 0.00	30.88 -1.35 0.00	31.03 -1.13 0.00	31.12 -1.06 0.00	31.36 -0.74 0.00	30.92 -1.25 0.00	32.45 -1.07 0.00	34.56 -0.96 0.00	35.77 -1.88 0.00	36.34 -2.20 0.00	35.74 -2.00 0.00	32.99 -1.85 0.00	31.23 -1.47 0.00	29.93 -1.05 0.00	27.25 -0.11 0.00
GE_PLASTICS___DRP 24183	33.67 0.63 0.00	28.88 0.57 0.00	27.21 0.53 0.00	25.40 0.50 0.00	24.51 0.46 0.00	26.43 0.52 0.00	26.64 0.55 0.00	28.13 0.55 0.00	31.72 0.44 0.00	32.63 0.39 0.00	32.65 0.42 0.00	32.48 0.32 0.00	32.47 0.29 0.00	32.35 0.26 0.00	32.53 0.35 0.00	33.93 0.40 0.00	35.98 0.46 0.00	38.36 0.72 0.00	39.38 0.85 0.00	38.49 0.75 0.00	35.67 0.84 0.00	33.42 0.72 0.00	31.60 0.62 0.00	27.83 0.47 0.00
GILBOA___1 23756	33.83 0.79 0.00	28.96 0.65 0.00	27.32 0.64 0.00	25.48 0.57 0.00	24.63 0.58 0.00	26.53 0.62 0.00	26.72 0.63 0.00	28.24 0.66 0.00	31.91 0.63 0.00	32.86 0.61 0.00	32.84 0.61 0.00	32.73 0.58 0.00	32.73 0.55 0.00	32.67 0.58 0.00	32.75 0.58 0.00	34.16 0.64 0.00	36.19 0.67 0.00	38.36 0.71 0.00	39.35 0.81 0.00	38.49 0.75 0.00	35.74 0.90 0.00	33.52 0.82 0.00	31.70 0.71 0.00	27.99 0.63 0.00
GILBOA___2 23757	33.83 0.79 0.00	28.96 0.65 0.00	27.32 0.64 0.00	25.48 0.57 0.00	24.63 0.58 0.00	26.53 0.62 0.00	26.72 0.63 0.00	28.24 0.66 0.00	31.91 0.63 0.00	32.86 0.61 0.00	32.84 0.61 0.00	32.73 0.58 0.00	32.73 0.55 0.00	32.67 0.58 0.00	32.75 0.58 0.00	34.16 0.64 0.00	36.19 0.67 0.00	38.36 0.71 0.00	39.35 0.81 0.00	38.49 0.75 0.00	35.74 0.90 0.00	33.52 0.82 0.00	31.70 0.71 0.00	27.99 0.63 0.00

GILBOA___3 23758	33.83 0.79 0.00	28.96 0.65 0.00	27.32 0.64 0.00	25.48 0.57 0.00	24.63 0.58 0.00	26.53 0.62 0.00	26.72 0.63 0.00	28.24 0.66 0.00	31.91 0.63 0.00	32.86 0.61 0.00	32.84 0.61 0.00	32.73 0.58 0.00	32.73 0.55 0.00	32.67 0.58 0.00	32.75 0.58 0.00	34.16 0.64 0.00	36.19 0.67 0.00	38.36 0.71 0.00	39.35 0.81 0.00	38.49 0.75 0.00	35.74 0.90 0.00	33.52 0.82 0.00	31.70 0.71 0.00	27.99 0.63 0.00
GILBOA___4 23759	33.83 0.79 0.00	28.96 0.65 0.00	27.32 0.64 0.00	25.48 0.57 0.00	24.63 0.58 0.00	26.53 0.62 0.00	26.72 0.63 0.00	28.24 0.66 0.00	31.91 0.63 0.00	32.86 0.61 0.00	32.84 0.61 0.00	32.73 0.58 0.00	32.73 0.55 0.00	32.67 0.58 0.00	32.75 0.58 0.00	34.16 0.64 0.00	36.19 0.67 0.00	38.36 0.71 0.00	39.35 0.81 0.00	38.49 0.75 0.00	35.74 0.90 0.00	33.52 0.82 0.00	31.70 0.71 0.00	27.99 0.63 0.00
GILBOA___ 23599	33.80 0.76 0.00	28.96 0.65 0.00	27.32 0.64 0.00	25.48 0.57 0.00	24.63 0.58 0.00	26.53 0.62 0.00	26.72 0.63 0.00	28.24 0.66 0.00	31.91 0.63 0.00	32.86 0.61 0.00	32.88 0.64 0.00	32.76 0.61 0.00	32.73 0.55 0.00	32.67 0.58 0.00	32.82 0.64 0.00	34.16 0.64 0.00	36.19 0.67 0.00	38.48 0.83 0.00	39.35 0.81 0.00	38.49 0.75 0.00	35.74 0.91 0.00	33.52 0.82 0.00	31.70 0.71 0.00	27.99 0.63 0.00
GINNA___ 23603	31.19 -1.85 0.00	26.78 -1.53 0.00	25.08 -1.60 0.00	23.41 -1.49 0.00	22.64 -1.42 0.00	24.30 -1.61 0.00	24.47 -1.62 0.00	25.82 -1.77 0.00	29.22 -2.07 0.00	30.31 -1.93 0.00	30.46 -1.77 0.00	30.48 -1.67 0.00	30.51 -1.67 0.00	30.56 -1.54 0.00	30.53 -1.64 0.00	31.68 -1.84 0.00	33.71 -1.81 0.00	35.50 -2.14 0.00	35.92 -2.62 0.00	35.40 -2.34 0.00	32.60 -2.23 0.00	30.74 -1.96 0.00	29.37 -1.61 0.00	26.13 -1.23 0.00
GLEN PARK___ 23778	33.21 0.17 0.00	28.62 0.31 0.00	26.97 0.29 0.00	25.03 0.13 0.00	24.15 0.10 0.00	26.01 0.10 0.00	26.25 0.16 0.00	27.78 0.19 0.00	31.47 0.19 0.00	32.50 0.26 0.00	32.07 -0.16 0.00	32.09 -0.06 0.00	32.12 -0.06 0.00	31.94 -0.16 0.00	32.01 -0.16 0.00	33.49 -0.03 0.00	35.59 0.07 0.00	37.72 0.08 0.00	38.77 0.23 0.00	38.08 0.34 0.00	35.15 0.31 0.00	33.10 0.39 0.00	31.29 0.31 0.00	27.61 0.25 0.00
GLENDALE_27_KV_LOAD 356172	35.36 2.31 0.00	30.21 1.90 0.00	28.46 1.79 0.00	26.57 1.67 0.00	25.72 1.66 0.00	27.59 1.68 0.00	27.81 1.72 0.00	29.48 1.90 0.00	33.31 2.03 0.00	34.31 2.06 0.00	34.49 2.26 0.00	34.40 2.25 0.00	34.37 2.19 0.00	34.31 2.21 0.00	34.57 2.38 -0.02	35.71 2.18 0.00	37.65 2.13 0.00	39.95 2.30 0.00	40.85 2.31 0.00	40.00 2.26 0.00	37.24 2.40 0.00	34.90 2.19 0.00	33.09 2.11 0.00	29.08 1.72 0.00
GLENWOOD_IC_1_G5 23712	35.42 2.38 0.00	30.21 1.90 0.00	28.52 1.84 0.00	26.60 1.69 0.00	25.72 1.66 0.00	27.67 1.76 0.00	27.76 1.67 0.00	29.51 1.93 0.00	33.41 2.13 0.00	34.44 2.19 0.00	34.75 2.51 0.00	34.69 2.54 0.00	34.56 2.38 0.00	34.57 2.47 0.00	34.78 2.61 0.00	35.81 2.28 0.00	37.40 1.88 0.00	39.64 2.00 0.00	40.70 2.16 0.00	39.78 2.04 0.00	36.85 2.02 0.00	35.03 2.32 0.00	33.12 2.14 0.00	29.06 1.70 0.00
GLENWOOD_IC_2_G1 23688	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.34 2.09 0.00	34.43 2.19 0.00	34.47 2.32 0.00	34.44 2.25 0.00	34.44 2.34 0.00	34.46 2.28 0.00	35.68 2.15 0.00	37.47 1.95 0.00	39.64 1.99 0.00	40.81 2.27 0.00	39.89 2.15 0.00	36.99 2.16 0.00	34.90 2.19 0.00	32.91 1.92 0.00	29.00 1.64 0.00
GLENWOOD_IC_3_G1 23689	35.35 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.71 1.62 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.34 2.09 0.00	34.43 2.19 0.00	34.47 2.32 0.00	34.44 2.25 0.00	34.44 2.34 0.00	34.46 2.28 0.00	35.68 2.15 0.00	37.47 1.95 0.00	39.64 1.99 0.00	40.81 2.27 0.00	39.89 2.15 0.00	36.99 2.16 0.00	34.90 2.19 0.00	32.91 1.92 0.00	29.00 1.64 0.00
GLENWOOD___4 23550	35.42 2.38 0.00	30.21 1.90 0.00	28.52 1.84 0.00	26.60 1.69 0.00	25.72 1.66 0.00	27.67 1.76 0.00	27.76 1.67 0.00	29.51 1.93 0.00	33.41 2.13 0.00	34.44 2.19 0.00	34.75 2.51 0.00	34.69 2.54 0.00	34.56 2.38 0.00	34.57 2.47 0.00	34.78 2.61 0.00	35.81 2.28 0.00	37.47 1.95 0.00	39.76 2.11 0.00	40.77 2.24 0.00	39.89 2.15 0.00	36.96 2.12 0.00	35.03 2.32 0.00	33.12 2.14 0.00	29.06 1.70 0.00
GLENWOOD___5 23614	35.42 2.38 0.00	30.21 1.90 0.00	28.52 1.84 0.00	26.60 1.69 0.00	25.72 1.66 0.00	27.67 1.76 0.00	27.76 1.67 0.00	29.51 1.93 0.00	33.41 2.13 0.00	34.44 2.19 0.00	34.75 2.51 0.00	34.69 2.54 0.00	34.56 2.38 0.00	34.57 2.47 0.00	34.78 2.61 0.00	35.81 2.28 0.00	37.47 1.95 0.00	39.76 2.11 0.00	40.77 2.24 0.00	39.89 2.15 0.00	36.96 2.12 0.00	35.03 2.32 0.00	33.12 2.14 0.00	29.06 1.70 0.00
GLOBAL GREEN_PORT_GT1 23814	35.95 2.91 0.00	30.55 2.24 0.00	28.92 2.24 0.00	26.92 2.02 0.00	26.00 1.95 0.00	27.85 1.94 0.00	27.74 1.64 0.00	29.71 2.12 0.00	33.47 2.19 0.00	34.37 2.13 0.00	34.75 2.52 0.00	34.98 2.83 0.00	34.82 2.64 0.00	34.89 2.79 0.00	34.84 2.67 0.00	35.91 2.38 0.00	37.54 2.02 0.00	39.45 1.81 0.00	40.65 2.12 0.00	39.73 2.00 0.00	36.75 1.91 0.00	34.70 2.00 0.00	32.47 1.49 0.00	28.73 1.37 0.00
GLOBE___DSASP 323697	31.59 -1.45 0.00	26.92 -1.39 0.00	25.26 -1.41 0.00	23.56 -1.34 0.00	22.78 -1.28 0.00	24.36 -1.55 0.00	24.42 -1.67 0.00	25.37 -2.21 0.00	28.59 -2.69 0.00	29.63 -2.61 0.00	29.59 -2.64 0.00	29.77 -2.38 0.00	29.87 -2.32 0.00	30.04 -2.05 0.00	29.60 -2.57 0.00	31.08 -2.45 0.00	33.10 -2.42 0.00	34.22 -3.43 0.00	34.76 -3.78 0.00	34.19 -3.55 0.00	31.63 -3.20 0.00	29.93 -2.78 0.00	28.75 -2.23 0.00	26.24 -1.12 0.00
GOETHSLN___LBMP 323567	35.06 2.02 0.00	29.95 1.64 0.00	28.25 1.57 0.00	26.37 1.47 0.00	25.50 1.44 0.00	27.44 1.53 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.15 1.90 0.00	34.26 2.03 0.00	34.18 2.03 0.00	34.11 1.93 0.00	34.09 1.99 0.00	34.31 2.12 -0.02	35.50 1.98 0.00	37.40 1.88 0.00	39.76 2.11 0.00	40.66 2.12 0.00	39.81 2.08 0.00	37.03 2.19 0.00	34.73 2.03 0.00	32.84 1.86 0.00	28.89 1.53 0.00
GOLAH___69_KV_TB 1_2 80279	32.58 -0.46 0.00	27.94 -0.37 0.00	26.20 -0.48 0.00	24.43 -0.47 0.00	23.65 -0.41 0.00	25.29 -0.62 0.00	25.44 -0.65 0.00	26.70 -0.88 0.00	30.22 -1.06 0.00	31.28 -0.97 0.00	31.23 -1.00 0.00	31.35 -0.80 0.00	31.48 -0.71 0.00	31.58 -0.51 0.00	31.27 -0.90 0.00	32.72 -0.80 0.00	34.77 -0.75 0.00	36.29 -1.36 0.00	37.00 -1.54 0.00	36.42 -1.32 0.00	33.61 -1.22 0.00	31.69 -1.01 0.00	30.30 -0.68 0.00	27.22 -0.14 0.00

GOODYEAR_LAKE_HYD 323669	34.46 1.42 0.00	29.50 1.19 0.00	27.82 1.15 0.00	25.95 1.05 0.00	25.09 1.03 0.00	27.00 1.09 0.00	27.21 1.12 0.00	28.79 1.21 0.00	32.63 1.35 0.00	33.63 1.39 0.00	33.52 1.29 0.00	33.44 1.29 0.00	33.44 1.26 0.00	33.35 1.25 0.00	33.49 1.32 0.00	34.97 1.44 0.00	37.12 1.60 0.00	39.31 1.66 0.00	40.27 1.73 0.00	39.47 1.74 0.00	36.50 1.67 0.00	34.28 1.57 0.00	32.38 1.39 0.00	28.62 1.26 0.00
GOUDEY_I15_KV_TB6_REV_LBMP_C 345031	33.44 0.40 0.00	28.62 0.31 0.00	26.94 0.27 0.00	25.10 0.20 0.00	24.25 0.19 0.00	26.09 0.18 0.00	26.30 0.21 0.00	27.77 0.19 0.00	31.44 0.16 0.00	32.44 0.19 0.00	32.43 0.19 0.00	32.35 0.19 0.00	32.41 0.23 0.00	32.38 0.29 0.00	32.43 0.26 0.00	33.86 0.34 0.00	35.91 0.39 0.00	37.84 0.19 0.00	38.65 0.12 0.00	37.93 0.19 0.00	35.04 0.21 0.00	33.00 0.29 0.00	31.29 0.31 0.00	27.80 0.44 0.00
GOUDEY___7 23579	33.44 0.40 0.00	28.62 0.31 0.00	26.94 0.27 0.00	25.10 0.20 0.00	24.25 0.19 0.00	26.09 0.18 0.00	26.30 0.21 0.00	27.77 0.19 0.00	31.44 0.16 0.00	32.44 0.19 0.00	32.43 0.19 0.00	32.35 0.19 0.00	32.41 0.23 0.00	32.38 0.29 0.00	32.43 0.26 0.00	33.86 0.34 0.00	35.91 0.39 0.00	37.84 0.19 0.00	38.65 0.12 0.00	37.93 0.19 0.00	35.04 0.21 0.00	33.00 0.29 0.00	31.29 0.31 0.00	27.80 0.44 0.00
GOUDEY___8 23580	33.44 0.40 0.00	28.62 0.31 0.00	26.94 0.27 0.00	25.10 0.20 0.00	24.25 0.19 0.00	26.09 0.18 0.00	26.30 0.21 0.00	27.77 0.19 0.00	31.44 0.16 0.00	32.44 0.19 0.00	32.43 0.19 0.00	32.35 0.19 0.00	32.41 0.23 0.00	32.38 0.29 0.00	32.43 0.26 0.00	33.86 0.34 0.00	35.91 0.39 0.00	37.84 0.19 0.00	38.65 0.12 0.00	37.93 0.19 0.00	35.04 0.21 0.00	33.00 0.29 0.00	31.29 0.31 0.00	27.80 0.44 0.00
GOWANUS_GT1_1 24077	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00
GOWANUS_GT1_2 24078	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00
GOWANUS_GT1_3 24079	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00
GOWANUS_GT1_4 24080	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34														

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GOWANUS_GT4_3 24132	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00
GOWANUS_GT4_4 24133	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00
GOWANUS_GT4_5 24134	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00
GOWANUS_GT4_6 24135	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00
GOWANUS_GT4_7 24136	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00
GOWANUS_GT4_8 24137	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00
GREENBSH_115KV_TB3 55895	33.57 0.53 0.00	28.79 0.48 0.00	27.13 0.45 0.00	25.30 0.40 0.00	24.44 0.38 0.00	26.35 0.44 0.00	26.59 0.50 0.00	28.05 0.47 0.00	31.63 0.34 0.00	32.54 0.29 0.00	32.55 0.32 0.00	32.41 0.26 0.00	32.38 0.19 0.00	32.29 0.19 0.00	32.43 0.26 0.00	33.83 0.30 0.00	35.87 0.36 0.00	38.29 0.64 0.00	39.27 0.73 0.00	38.38 0.64 0.00	35.60 0.77 0.00	33.36 0.65 0.00	31.51 0.53 0.00	27.72 0.36 0.00
GREENDGE_115KV_TB5 80291	33.44 0.40 0.00	28.62 0.31 0.00	26.84 0.16 0.00	25.00 0.10 0.00	24.15 0.10 0.00	25.99 0.08 0.00	26.19 0.10 0.00	27.69 0.11 0.00	31.31 0.03 0.00	32.34 0.10 0.00	32.30 0.06 0.00	32.35 0.19 0.00	32.44 0.26 0.00	32.45 0.35 0.00	32.37 0.19 0.00	33.90 0.37 0.00	36.05 0.53 0.00	37.50 -0.15 0.00	38.31 -0.23 0.00	37.62 -0.11 0.00	35.01 0.17 0.00	32.97 0.26 0.00	31.36 0.37 0.00	27.88 0.52 0.00
GREENIDGE___3 23582	33.44 0.40 0.00	28.62 0.31 0.00	26.84 0.16 0.00	25.00 0.10 0.00	24.15 0.10 0.00	25.99 0.08 0.00	26.19 0.10 0.00	27.69 0.11 0.00	31.31 0.03 0.00	32.34 0.10 0.00	32.30 0.06 0.00	32.35 0.19 0.00	32.44 0.26 0.00	32.45 0.35 0.00	32.37 0.19 0.00	33.90 0.37 0.00	36.05 0.53 0.00	37.50 -0.15 0.00	38.31 -0.23 0.00	37.62 -0.11 0.00	35.01 0.17 0.00	32.97 0.26 0.00	31.36 0.37 0.00	27.88 0.52 0.00
GREENIDGE___4 23583	33.41 0.36 0.00	28.62 0.31 0.00	26.84 0.16 0.00	25.00 0.10 0.00	24.15 0.10 0.00	26.01 0.10 0.00	26.20 0.10 0.00	27.69 0.11 0.00	31.31 0.03 0.00	32.34 0.10 0.00	32.46 0.23 0.00	32.41 0.26 0.00	32.44 0.26 0.00	32.45 0.35 0.00	32.59 0.42 0.00	33.90 0.37 0.00	36.09 0.57 0.00	37.72 0.08 0.00	38.31 -0.23 0.00	37.70 -0.04 0.00	35.01 0.18 0.00	32.97 0.26 0.00	31.45 0.47 0.00	27.88 0.52 0.00
GREENLWN_69_KV_BK 3 55738	35.42 2.38 0.00	30.18 1.87 0.00	28.49 1.81 0.00	26.60 1.69 0.00	25.69 1.64 0.00	27.67 1.76 0.00	27.73 1.64 0.00	29.51 1.93 0.00	33.38 2.10 0.00	34.37 2.13 0.00	34.52 2.29 0.00	34.50 2.35 0.00	34.34 2.16 0.00	34.37 2.28 0.00	34.59 2.41 0.00	35.47 1.94 0.00	37.37 1.85 0.00	39.64 2.00 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.82 1.99 0.00	34.83 2.13 0.00	33.12 2.14 0.00	29.03 1.67 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00
GRISSOM___SOLAR 323813	35.39 2.35 0.00	30.32 2.01 0.00	28.54 1.87 0.00	26.62 1.72 0.00	25.74 1.68 0.00	27.72 1.81 0.00	27.99 1.90 0.00	29.40 1.82 0.00	33.28 2.00 0.00	34.05 1.80 0.00	33.91 1.68 0.00	33.76 1.61 0.00	33.70 1.51 0.00	33.54 1.45 0.00	33.75 1.58 0.00	35.47 1.94 0.00	37.90 2.38 0.00	40.43 2.79 0.00	41.50 2.97 0.00	40.68 2.95 0.00	37.65 2.82 0.00	35.26 2.55 0.00	33.24 2.26 0.00	29.30 1.94 0.00
GROVEVILLE___HYD 323602	34.89 1.85 0.00	29.87 1.56 0.00	28.14 1.47 0.00	26.30 1.39 0.00	25.36 1.30 0.00	27.34 1.43 0.00	27.55 1.46 0.00	29.13 1.54 0.00	32.94 1.66 0.00	33.99 1.74 0.00	34.07 1.84 0.00	33.79 1.64 0.00	33.79 1.61 0.00	33.67 1.57 0.00	33.88 1.71 0.00	35.20 1.68 0.00	37.26 1.74 0.00	39.68 2.03 0.00	40.66 2.12 0.00	39.81 2.08 0.00	36.89 2.06 0.00	34.50 1.80 0.00	32.66 1.67 0.00	28.76 1.40 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	33.08 0.03 0.00	28.34 0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	24.03 -0.02 0.00	25.91 0.00 0.00	26.09 0.00 0.00	27.61 0.03 0.00	31.25 -0.03 0.00	32.28 0.03 0.00	32.26 0.03 0.00	32.25 0.10 0.00	32.31 0.13 0.00	32.26 0.16 0.00	32.27 0.10 0.00	33.66 0.13 0.00	35.66 0.14 0.00	37.61 -0.04 0.00	38.46 -0.08 0.00	37.70 -0.04 0.00	34.87 0.03 0.00	32.77 0.07 0.00	31.14 0.15 0.00	27.47 0.11 0.00

HAMLTNNY_34_KV_TB 80303	33.04 0.00 0.00	28.31 0.00 0.00	26.62 -0.05 0.00	24.85 -0.05 0.00	24.01 -0.05 0.00	25.88 -0.03 0.00	26.06 -0.03 0.00	27.58 0.00 0.00	31.22 -0.06 0.00	32.25 0.00 0.00	32.23 0.00 0.00	32.25 0.10 0.00	32.31 0.13 0.00	32.26 0.16 0.00	32.24 0.06 0.00	33.63 0.10 0.00	35.66 0.14 0.00	37.57 -0.08 0.00	38.42 -0.12 0.00	37.70 -0.04 0.00	34.83 0.00 0.00	32.74 0.03 0.00	31.11 0.12 0.00	27.47 0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	32.98 -0.07 0.00	28.40 0.09 0.00	26.78 0.11 0.00	24.88 -0.02 0.00	24.01 -0.05 0.00	25.83 -0.08 0.00	26.01 -0.08 0.00	27.47 -0.11 0.00	31.25 -0.03 0.00	32.31 0.06 0.00	31.91 -0.32 0.00	31.96 -0.19 0.00	32.05 -0.13 0.00	31.77 -0.32 0.00	31.72 -0.45 0.00	33.13 -0.40 0.00	35.09 -0.42 0.00	37.16 -0.49 0.00	38.11 -0.42 0.00	37.40 -0.34 0.00	34.45 -0.38 0.00	32.48 -0.23 0.00	30.83 -0.15 0.00	27.31 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	32.78 -0.27 0.00	28.03 -0.28 0.00	26.38 -0.29 0.00	24.55 -0.35 0.00	23.72 -0.34 0.00	25.52 -0.39 0.00	25.67 -0.42 0.00	27.17 -0.41 0.00	30.81 -0.47 0.00	31.89 -0.35 0.00	31.97 -0.26 0.00	31.93 -0.22 0.00	31.99 -0.19 0.00	31.94 -0.16 0.00	32.04 -0.13 0.00	33.43 -0.10 0.00	35.34 -0.18 0.00	37.39 -0.26 0.00	38.27 -0.27 0.00	37.36 -0.38 0.00	34.45 -0.38 0.00	32.41 -0.29 0.00	30.67 -0.31 0.00	27.09 -0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.63 1.59 0.00	29.61 1.30 0.00	27.93 1.25 0.00	26.07 1.17 0.00	25.16 1.11 0.00	27.13 1.22 0.00	27.34 1.25 0.00	28.91 1.32 0.00	32.72 1.44 0.00	33.73 1.48 0.00	33.81 1.58 0.00	33.54 1.38 0.00	33.53 1.35 0.00	33.44 1.35 0.00	33.69 1.51 0.00	35.00 1.48 0.00	37.01 1.49 0.00	39.38 1.73 0.00	40.35 1.81 0.00	39.47 1.74 0.00	36.57 1.74 0.00	34.28 1.57 0.00	32.38 1.39 0.00	28.56 1.20 0.00
HARSNRAD_115KV_TB1 81005	31.99 -1.06 0.00	27.29 -1.02 0.00	25.58 -1.09 0.00	23.81 -1.10 0.00	23.02 -1.03 0.00	24.61 -1.30 0.00	24.79 -1.30 0.00	25.87 -1.71 0.00	29.15 -2.13 0.00	30.22 -2.03 0.00	30.20 -2.03 0.00	30.39 -1.77 0.00	30.48 -1.71 0.00	30.68 -1.41 0.00	30.21 -1.96 0.00	31.72 -1.81 0.00	33.78 -1.74 0.00	34.94 -2.71 0.00	35.53 -3.01 0.00	34.95 -2.79 0.00	32.29 -2.54 0.00	30.55 -2.16 0.00	29.34 -1.64 0.00	26.73 -0.63 0.00
HARZA MOOSE___RIVER 24016	33.44 0.40 0.00	28.82 0.51 0.00	27.18 0.51 0.00	25.20 0.30 0.00	24.35 0.29 0.00	26.22 0.31 0.00	26.43 0.34 0.00	27.97 0.39 0.00	31.72 0.44 0.00	32.86 0.61 0.00	32.52 0.29 0.00	32.60 0.45 0.00	32.63 0.45 0.00	32.48 0.39 0.00	32.56 0.39 0.00	34.00 0.47 0.00	36.05 0.53 0.00	38.14 0.49 0.00	39.19 0.66 0.00	38.42 0.68 0.00	35.42 0.59 0.00	33.36 0.65 0.00	31.54 0.56 0.00	27.85 0.49 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	32.88 -0.17 0.00	28.17 -0.14 0.00	26.52 -0.16 0.00	24.75 -0.15 0.00	23.91 -0.14 0.00	25.75 -0.16 0.00	25.96 -0.13 0.00	27.44 -0.14 0.00	31.09 -0.19 0.00	32.09 -0.16 0.00	32.07 -0.16 0.00	32.06 -0.10 0.00	32.12 -0.06 0.00	32.06 -0.03 0.00	32.08 -0.10 0.00	33.46 -0.07 0.00	35.45 -0.07 0.00	37.42 -0.23 0.00	38.27 -0.27 0.00	37.51 -0.23 0.00	34.66 -0.17 0.00	32.61 -0.10 0.00	30.95 -0.03 0.00	27.33 -0.03 0.00
HELLGATE_13_KV_LD 55870	35.22 2.18 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.62 1.56 0.00	27.46 1.55 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.30 2.06 0.00	34.21 2.06 0.00	34.18 2.00 0.00	34.12 2.02 0.00	34.38 2.19 -0.02	35.50 1.98 0.00	37.40 1.88 0.00	39.72 2.07 0.00	40.62 2.08 0.00	39.78 2.04 0.00	37.03 2.19 0.00	34.70 2.00 0.00	32.94 1.95 0.00	28.95 1.59 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.22 2.18 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.62 1.56 0.00	27.46 1.55 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.30 2.06 0.00	34.21 2.06 0.00	34.18 2.00 0.00	34.12 2.02 0.00	34.38 2.19 -0.02	35.50 1.98 0.00	37.40 1.88 0.00	39.72 2.07 0.00	40.62 2.08 0.00	39.78 2.04 0.00	37.03 2.19 0.00	34.70 2.00 0.00	32.94 1.95 0.00	28.95 1.59 0.00
HEMPSTEAD____ 23647	35.22 2.18 0.00	30.01 1.70 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.46 1.55 0.00	27.58 1.49 0.00	29.35 1.77 0.00	33.19 1.91 0.00	34.21 1.97 0.00	34.30 2.06 0.00	34.37 2.22 0.00	34.34 2.16 0.00	34.34 2.25 0.00	34.36 2.19 0.00	35.54 2.01 0.00	37.33 1.81 0.00	39.46 1.81 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.82 1.98 0.00	34.77 2.06 0.00	32.75 1.77 0.00	28.86 1.50 0.00
HEWLETT_69_KV_BK3 55828	35.59 2.54 0.00	30.35 2.04 0.00	28.65 1.97 0.00	26.72 1.82 0.00	25.84 1.78 0.00	27.80 1.89 0.00	27.86 1.77 0.00	29.65 2.07 0.00	33.53 2.25 0.00	34.57 2.32 0.00	34.88 2.64 0.00	34.82 2.67 0.00	34.69 2.51 0.00	34.70 2.60 0.00	34.91 2.73 0.00	35.97 2.45 0.00	37.90 2.38 0.00	40.17 2.52 0.00	41.23 2.70 0.00	40.34 2.60 0.00	37.38 2.54 0.00	35.22 2.52 0.00	33.28 2.29 0.00	29.19 1.83 0.00
HICKLING___1 23621	33.60 0.56 0.00	28.76 0.45 0.00	27.00 0.32 0.00	25.15 0.25 0.00	24.30 0.24 0.00	26.12 0.21 0.00	26.30 0.21 0.00	27.75 0.17 0.00	31.37 0.09 0.00	32.41 0.16 0.00	32.39 0.16 0.00	32.38 0.23 0.00	32.51 0.32 0.00	32.51 0.42 0.00	32.46 0.29 0.00	34.00 0.47 0.00	36.09 0.57 0.00	37.80 0.15 0.00	38.54 0.00 0.00	37.85 0.11 0.00	34.97 0.14 0.00	33.00 0.29 0.00	31.39 0.40 0.00	28.02 0.66 0.00
HICKLING___2 23622	33.60 0.56 0.00	28.76 0.45 0.00	27.00 0.32 0.00	25.15 0.25 0.00	24.30 0.24 0.00	26.12 0.21 0.00	26.30 0.21 0.00	27.75 0.17 0.00	31.37 0.09 0.00	32.41 0.16 0.00	32.39 0.16 0.00	32.38 0.23 0.00	32.51 0.32 0.00	32.51 0.42 0.00	32.46 0.29 0.00	34.00 0.47 0.00	36.09 0.57 0.00	37.80 0.15 0.00	38.54 0.00 0.00	37.85 0.11 0.00	34.97 0.14 0.00	33.00 0.29 0.00	31.39 0.40 0.00	28.02 0.66 0.00
HIGH FALLS___HY 23754	34.83 1.78 0.00	29.76 1.44 0.00	28.06 1.39 0.00	26.22 1.32 0.00	25.28 1.23 0.00	27.26 1.35 0.00	27.47 1.38 0.00	29.07 1.49 0.00	32.91 1.63 0.00	33.92 1.68 0.00	33.97 1.74 0.00	33.67 1.51 0.00	33.70 1.51 0.00	33.60 1.51 0.00	33.85 1.67 0.00	35.17 1.64 0.00	37.19 1.67 0.00	39.57 1.92 0.00	40.54 2.00 0.00	39.74 2.00 0.00	36.75 1.92 0.00	34.44 1.73 0.00	32.60 1.61 0.00	28.73 1.37 0.00
HIGH_RIVER___SOLAR 323847	34.63 1.59 0.00	29.67 1.36 0.00	27.93 1.25 0.00	26.07 1.17 0.00	25.19 1.13 0.00	27.15 1.24 0.00	27.37 1.28 0.00	28.79 1.21 0.00	32.53 1.25 0.00	33.28 1.03 0.00	33.13 0.90 0.00	33.02 0.87 0.00	32.95 0.77 0.00	32.86 0.77 0.00	33.11 0.93 0.00	34.67 1.14 0.00	37.01 1.49 0.00	39.46 1.81 0.00	40.50 1.96 0.00	39.62 1.89 0.00	36.71 1.88 0.00	34.41 1.70 0.00	32.50 1.52 0.00	28.65 1.29 0.00

HILLBURN___GT 23639	34.63 1.59 0.00	29.61 1.30 0.00	27.93 1.25 0.00	26.07 1.17 0.00	25.19 1.13 0.00	27.10 1.19 0.00	27.34 1.25 0.00	28.93 1.35 0.00	32.72 1.44 0.00	33.70 1.45 0.00	33.75 1.52 0.00	33.57 1.41 0.00	33.53 1.35 0.00	33.47 1.38 0.00	33.62 1.45 0.00	35.00 1.47 0.00	36.98 1.46 0.00	39.27 1.62 0.00	40.31 1.77 0.00	39.44 1.70 0.00	36.57 1.74 0.00	34.28 1.57 0.00	32.38 1.40 0.00	28.56 1.20 0.00
HILLSIDE_115KV_TB1 80332	33.24 0.20 0.00	28.45 0.14 0.00	26.73 0.05 0.00	24.90 0.00 0.00	24.06 0.00 0.00	25.86 -0.05 0.00	26.06 -0.03 0.00	27.50 -0.08 0.00	31.09 -0.19 0.00	32.09 -0.16 0.00	32.07 -0.16 0.00	32.06 -0.10 0.00	32.12 -0.06 0.00	32.16 0.06 0.00	32.14 -0.03 0.00	33.63 0.10 0.00	35.70 0.18 0.00	37.42 -0.23 0.00	38.19 -0.35 0.00	37.47 -0.26 0.00	34.66 -0.17 0.00	32.64 -0.07 0.00	31.02 0.03 0.00	27.69 0.33 0.00
HISHELDN_WT_PWR 323625	32.45 -0.59 0.00	27.75 -0.57 0.00	26.04 -0.64 0.00	24.23 -0.67 0.00	23.43 -0.63 0.00	25.11 -0.80 0.00	25.25 -0.84 0.00	26.45 -1.13 0.00	29.84 -1.44 0.00	30.92 -1.32 0.00	31.20 -1.03 0.00	31.16 -1.00 0.00	31.12 -1.06 0.00	31.29 -0.80 0.00	31.40 -0.77 0.00	32.45 -1.07 0.00	34.63 -0.89 0.00	36.33 -1.32 0.00	36.49 -2.04 0.00	35.96 -1.77 0.00	33.13 -1.71 0.00	31.33 -1.37 0.00	30.12 -0.87 0.00	27.17 -0.19 0.00
HOLTSVILLE_IC_1 23690	35.22 2.18 0.00	29.95 1.64 0.00	28.33 1.65 0.00	26.40 1.49 0.00	25.52 1.47 0.00	27.41 1.50 0.00	27.45 1.36 0.00	29.32 1.74 0.00	33.06 1.78 0.00	34.02 1.77 0.00	34.10 1.87 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.28 2.18 0.00	34.26 2.09 0.00	35.44 1.91 0.00	37.26 1.74 0.00	39.38 1.73 0.00	40.58 2.04 0.00	39.66 1.92 0.00	36.75 1.91 0.00	34.63 1.93 0.00	32.59 1.61 0.00	28.73 1.37 0.00
HOLTSVILLE_IC_10 23699	35.39 2.35 0.00	30.10 1.78 0.00	28.46 1.79 0.00	26.50 1.60 0.00	25.62 1.56 0.00	27.52 1.61 0.00	27.55 1.46 0.00	29.43 1.85 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.30 2.06 0.00	34.47 2.32 0.00	34.40 2.22 0.00	34.47 2.38 0.00	34.49 2.32 0.00	35.64 2.11 0.00	37.47 1.95 0.00	39.60 1.96 0.00	40.81 2.27 0.00	39.89 2.15 0.00	36.92 2.09 0.00	34.80 2.09 0.00	32.72 1.73 0.00	28.84 1.48 0.00
HOLTSVILLE_IC_2 23691	35.22 2.18 0.00	29.95 1.64 0.00	28.33 1.65 0.00	26.40 1.49 0.00	25.52 1.47 0.00	27.41 1.50 0.00	27.45 1.36 0.00	29.32 1.74 0.00	33.06 1.78 0.00	34.02 1.77 0.00	34.10 1.87 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.28 2.18 0.00	34.26 2.09 0.00	35.44 1.91 0.00	37.26 1.74 0.00	39.38 1.73 0.00	40.58 2.04 0.00	39.66 1.92 0.00	36.75 1.91 0.00	34.63 1.93 0.00	32.59 1.61 0.00	28.73 1.37 0.00
HOLTSVILLE_IC_3 23692	35.22 2.18 0.00	29.95 1.64 0.00	28.33 1.65 0.00	26.40 1.49 0.00	25.52 1.47 0.00	27.41 1.50 0.00	27.45 1.36 0.00	29.32 1.74 0.00	33.06 1.78 0.00	34.02 1.77 0.00	34.10 1.87 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.28 2.18 0.00	34.26 2.09 0.00	35.44 1.91 0.00	37.26 1.74 0.00	39.38 1.73 0.00	40.58 2.04 0.00	39.66 1.92 0.00	36.75 1.91 0.00	34.63 1.93 0.00	32.59 1.61 0.00	28.73 1.37 0.00
HOLTSVILLE_IC_4 23693	35.22 2.18 0.00	29.95 1.64 0.00	28.33 1.65 0.00	26.40 1.49 0.00	25.52 1.47 0.00	27.41 1.50 0.00	27.45 1.36 0.00	29.32 1.74 0.00	33.06 1.78 0.00	34.02 1.77 0.00	34.10 1.87 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.28 2.18 0.00	34.26 2.09 0.00	35.44 1.91 0.00	37.26 1.74 0.00	39.38 1.73 0.00	40.58 2.04 0.00	39.66 1.92 0.00	36.75 1.91 0.00	34.63 1.93 0.00	32.59 1.61 0.00	28.73 1.37 0.00
HOLTSVILLE_IC_5 23694	35.22 2.18 0.00	29.95 1.64 0.00	28.33 1.65 0.00	26.40 1.49 0.00	25.52 1.47 0.00	27.41 1.50 0.00	27.45 1.36 0.00	29.32 1.74 0.00	33.06 1.78 0.00	34.02 1.77 0.00	34.10 1.87 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.28 2.18 0.00	34.26 2.09 0.00	35.44 1.91 0.00	37.26 1.74 0.00	39.38 1.73 0.00	40.58 2.04 0.00	39.66 1.92 0.00	36.75 1.91 0.00	34.63 1.93 0.00	32.59 1.61 0.00	28.73 1.37 0.00
HOLTSVILLE_IC_6 23695	35.39 2.35 0.00	30.10 1.78 0.00	28.46 1.79 0.00	26.50 1.60 0.00	25.62 1.56 0.00	27.52 1.61 0.00	27.55 1.46 0.00	29.43 1.85 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.30 2.06 0.00	34.47 2.32 0.00	34.40 2.22 0.00	34.47 2.38 0.00	34.49 2.32 0.00	35.64 2.11 0.00	37.47 1.95 0.00	39.60 1.96 0.00	40.81 2.27 0.00	39.89 2.15 0.00	36.92 2.09 0.00	34.80 2.09 0.00	32.72 1.73 0.00	28.84 1.48 0.00
HOLTSVILLE_IC_7 23696	35.39 2.35 0.00	30.10 1.78 0.00	28.46 1.79 0.00	26.50 1.60 0.00	25.62 1.56 0.00	27.52 1.61 0.00	27.55 1.46 0.00	29.43 1.85 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.30 2.06 0.00	34.47 2.32 0.00	34.40 2.22 0.00	34.47 2.38 0.00	34.49 2.32 0.00	35.64 2.11 0.00	37.47 1.95 0.00	39.60 1.96 0.00	40.81 2.27 0.00	39.89 2.15 0.00	36.92 2.09 0.00	34.80 2.09 0.00	32.72 1.73 0.00	28.84 1.48 0.00
HOLTSVILLE_IC_8 23697	35.39 2.35 0.00	30.10 1.78 0.00	28.46 1.79 0.00	26.50 1.60 0.00	25.62 1.56 0.00	27.52 1.61 0.00	27.55 1.46 0.00	29.43 1.85 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.30 2.06 0.00	34.47 2.32 0.00	34.40 2.22 0.00	34.47 2.38 0.00	34.49 2.32 0.00	35.64 2.11 0.00	37.47 1.95 0.00	39.60 1.96 0.00	40.81 2.27 0.00	39.89 2.15 0.00	36.92 2.09 0.00	34.80 2.09 0.00	32.72 1.73 0.00	28.84 1.48 0.00
HOLTSVILLE_IC_9 23698	35.39 2.35 0.00	30.10 1.78 0.00	28.46 1.79 0.00	26.50 1.60 0.00	25.62 1.56 0.00	27.52 1.61 0.00	27.55 1.46 0.00	29.43 1.85 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.30 2.06 0.00	34.47 2.32 0.00	34.40 2.22 0.00	34.47 2.38 0.00	34.49 2.32 0.00	35.64 2.11 0.00	37.47 1.95 0.00	39.60 1.96 0.00	40.81 2.27 0.00	39.89 2.15 0.00	36.92 2.09 0.00	34.80 2.09 0.00	32.72 1.73 0.00	28.84 1.48 0.00
HOMER_HL_115KV_TB2 355744	33.04 0.00 0.00	28.23 -0.08 0.00	26.52 -0.16 0.00	24.65 -0.25 0.00	23.84 -0.22 0.00	25.52 -0.39 0.00	25.73 -0.37 0.00	26.92 -0.66 0.00	30.41 -0.88 0.00	31.44 -0.81 0.00	31.46 -0.77 0.00	31.41 -0.74 0.00	31.51 -0.68 0.00	31.74 -0.35 0.00	31.56 -0.61 0.00	33.12 -0.40 0.00	35.20 -0.32 0.00	36.59 -1.05 0.00	37.19 -1.35 0.00	36.57 -1.17 0.00	33.72 -1.11 0.00	31.92 -0.78 0.00	30.36 -0.62 0.00	27.69 0.33 0.00
HOWARD_WT_PWR 323690	34.40 1.36 0.00	29.53 1.22 0.00	27.50 0.83 0.00	25.48 0.57 0.00	24.56 0.51 0.00	26.51 0.60 0.00	26.66 0.57 0.00	28.02 0.44 0.00	31.63 0.34 0.00	32.57 0.32 0.00	33.00 0.77 0.00	32.99 0.83 0.00	33.28 1.09 0.00	33.51 1.41 0.00	33.72 1.54 0.00	35.07 1.54 0.00	37.36 1.85 0.00	39.23 1.58 0.00	39.66 1.12 0.00	39.02 1.28 0.00	35.95 1.11 0.00	33.95 1.24 0.00	32.44 1.46 0.00	28.89 1.53 0.00

HQ_GEN_CEDARS 23644	32.91 -0.13 0.00	28.25 -0.06 0.00	26.65 -0.03 0.00	24.85 -0.05 0.00	23.98 -0.07 0.00	25.81 -0.10 0.00	25.93 -0.16 0.00	27.33 -0.25 0.00	31.16 -0.13 0.00	32.12 -0.13 0.00	31.97 -0.26 0.00	31.93 -0.23 0.00	32.09 -0.10 0.00	31.84 -0.26 0.00	31.82 -0.35 0.00	33.12 -0.40 0.00	35.13 -0.39 0.00	37.23 -0.41 0.00	38.07 -0.46 0.00	37.36 -0.38 0.00	34.28 -0.56 0.00	32.21 -0.49 0.00	30.58 -0.40 0.00	27.09 -0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	32.91 -0.13 0.00	28.25 -0.06 0.00	26.65 -0.03 0.00	24.85 -0.05 0.00	23.98 -0.07 0.00	25.81 -0.10 0.00	25.93 -0.16 0.00	27.33 -0.25 0.00	31.16 -0.12 0.00	32.12 -0.13 0.00	31.97 -0.26 0.00	31.93 -0.22 0.00	32.09 -0.10 0.00	31.84 -0.26 0.00	31.71 -0.38 0.08	33.21 -0.40 -0.08	35.09 -0.42 0.00	37.20 -0.45 0.00	38.08 -0.46 0.00	37.36 -0.38 0.00	34.27 -0.56 0.00	32.24 -0.49 -0.02	30.53 -0.43 0.02	27.09 -0.27 0.00
HQ_GEN_IMPORT 323601	32.71 -0.33 0.00	28.03 -0.28 0.00	26.41 -0.27 0.00	24.68 -0.22 0.00	23.82 -0.24 0.00	25.65 -0.26 0.00	25.80 -0.29 0.00	27.28 -0.30 0.00	31.06 -0.22 0.00	32.05 -0.19 0.00	31.97 -0.26 0.00	31.93 -0.22 0.00	31.99 -0.19 0.00	31.87 -0.22 0.00	31.83 -0.26 0.08	33.34 -0.27 -0.08	35.23 -0.29 0.00	37.35 -0.30 0.00	38.23 -0.31 0.00	37.43 -0.30 0.00	34.42 -0.42 0.00	32.34 -0.39 -0.02	30.59 -0.37 0.02	27.06 -0.30 0.00
HQ_GEN_WHEEL 23651	32.71 -0.33 0.00	28.03 -0.28 0.00	26.41 -0.27 0.00	24.68 -0.22 0.00	23.82 -0.24 0.00	25.65 -0.26 0.00	25.80 -0.29 0.00	27.28 -0.30 0.00	31.06 -0.22 0.00	32.05 -0.19 0.00	31.97 -0.26 0.00	31.93 -0.22 0.00	31.99 -0.19 0.00	31.87 -0.22 0.00	31.83 -0.26 0.08	33.34 -0.27 -0.08	35.23 -0.29 0.00	37.35 -0.30 0.00	38.23 -0.31 0.00	37.43 -0.30 0.00	34.42 -0.42 0.00	32.34 -0.39 -0.02	30.59 -0.37 0.02	27.06 -0.30 0.00
HUDSON_AVE_GT_3 23810	35.26 2.21 0.00	30.12 1.81 0.00	28.38 1.71 0.00	26.52 1.62 0.00	25.62 1.56 0.00	27.57 1.66 0.00	27.81 1.72 0.00	29.48 1.90 0.00	33.31 2.03 0.00	34.31 2.06 0.00	34.46 2.22 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.47 2.28 -0.02	35.67 2.15 0.00	37.65 2.13 0.00	39.98 2.33 0.00	40.93 2.39 0.00	40.04 2.30 0.00	37.24 2.40 0.00	34.90 2.19 0.00	33.06 2.08 0.00	29.03 1.67 0.00
HUDSON_AVE_GT_4 23540	35.26 2.21 0.00	30.12 1.81 0.00	28.38 1.71 0.00	26.52 1.62 0.00	25.62 1.56 0.00	27.57 1.66 0.00	27.81 1.72 0.00	29.48 1.90 0.00	33.31 2.03 0.00	34.31 2.06 0.00	34.46 2.22 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.47 2.28 -0.02	35.67 2.15 0.00	37.65 2.13 0.00	39.98 2.33 0.00	40.93 2.39 0.00	40.04 2.30 0.00	37.24 2.40 0.00	34.90 2.19 0.00	33.06 2.08 0.00	29.03 1.67 0.00
HUDSON_AVE_GT_5 23657	35.26 2.21 0.00	30.12 1.81 0.00	28.38 1.71 0.00	26.52 1.62 0.00	25.62 1.56 0.00	27.57 1.66 0.00	27.81 1.72 0.00	29.48 1.90 0.00	33.31 2.03 0.00	34.31 2.06 0.00	34.46 2.22 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.47 2.28 -0.02	35.67 2.15 0.00	37.65 2.13 0.00	39.98 2.33 0.00	40.93 2.39 0.00	40.04 2.30 0.00	37.24 2.40 0.00	34.90 2.19 0.00	33.06 2.08 0.00	29.03 1.67 0.00
HUDSON_AVE_10 24168	35.16 2.11 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.79 1.70 0.00	29.46 1.88 0.00	33.28 2.00 0.00	34.25 2.00 0.00	34.39 2.16 0.00	34.31 2.15 0.00	34.24 2.06 0.00	34.21 2.12 0.00	34.41 2.22 -0.02	35.64 2.11 0.00	37.58 2.06 0.00	39.95 2.30 0.00	40.85 2.31 0.00	40.00 2.26 0.00	37.20 2.37 0.00	34.83 2.13 0.00	32.97 1.98 0.00	28.97 1.61 0.00
HUDSON___115KV_TB 4 355613	34.13 1.09 0.00	29.27 0.96 0.00	27.56 0.88 0.00	25.70 0.80 0.00	24.80 0.75 0.00	26.77 0.86 0.00	26.98 0.89 0.00	28.41 0.83 0.00	32.06 0.78 0.00	32.96 0.71 0.00	32.91 0.68 0.00	32.64 0.48 0.00	32.63 0.45 0.00	32.48 0.39 0.00	32.69 0.51 0.00	34.20 0.67 0.00	36.37 0.85 0.00	38.93 1.28 0.00	40.00 1.46 0.00	39.13 1.40 0.00	36.19 1.36 0.00	33.88 1.18 0.00	32.01 1.02 0.00	28.15 0.79 0.00
HUNTER MOUNT___DRP 323613	34.27 1.22 0.00	29.39 1.08 0.00	27.64 0.96 0.00	25.80 0.90 0.00	24.85 0.79 0.00	26.84 0.93 0.00	27.06 0.97 0.00	28.46 0.88 0.00	32.13 0.84 0.00	33.02 0.77 0.00	32.94 0.71 0.00	32.60 0.45 0.00	32.60 0.42 0.00	32.42 0.32 0.00	32.62 0.45 0.00	34.20 0.67 0.00	36.44 0.92 0.00	39.08 1.43 0.00	40.19 1.66 0.00	39.36 1.62 0.00	36.33 1.50 0.00	33.95 1.24 0.00	32.10 1.12 0.00	28.24 0.88 0.00
HUNTINGTON_RES_REC 323705	35.45 2.41 0.00	30.15 1.84 0.00	28.49 1.81 0.00	26.55 1.64 0.00	25.67 1.61 0.00	27.59 1.68 0.00	27.66 1.57 0.00	29.48 1.90 0.00	33.31 2.03 0.00	34.31 2.07 0.00	34.30 2.06 0.00	34.44 2.28 0.00	34.40 2.22 0.00	34.44 2.34 0.00	34.46 2.28 0.00	35.54 2.01 0.00	37.43 1.92 0.00	39.53 1.88 0.00	40.73 2.20 0.00	39.81 2.07 0.00	36.89 2.05 0.00	34.80 2.09 0.00	32.84 1.86 0.00	28.95 1.59 0.00
HUNTLEY___63 23557	32.32 -0.73 0.00	27.55 -0.76 0.00	25.85 -0.83 0.00	24.08 -0.82 0.00	23.29 -0.77 0.00	24.87 -1.04 0.00	25.02 -1.07 0.00	26.09 -1.49 0.00	29.44 -1.85 0.00	30.54 -1.71 0.00	30.52 -1.71 0.00	30.71 -1.45 0.00	30.80 -1.38 0.00	31.04 -1.06 0.00	30.56 -1.61 0.00	32.05 -1.48 0.00	34.13 -1.39 0.00	35.28 -2.37 0.00	35.84 -2.70 0.00	35.28 -2.45 0.00	32.57 -2.26 0.00	30.84 -1.86 0.00	29.59 -1.39 0.00	26.98 -0.38 0.00
HUNTLEY___64 23558	32.32 -0.73 0.00	27.55 -0.76 0.00	25.85 -0.83 0.00	24.08 -0.82 0.00	23.29 -0.77 0.00	24.87 -1.04 0.00	25.02 -1.07 0.00	26.09 -1.49 0.00	29.44 -1.85 0.00	30.54 -1.71 0.00	30.52 -1.71 0.00	30.71 -1.45 0.00	30.80 -1.38 0.00	31.04 -1.06 0.00	30.56 -1.61 0.00	32.05 -1.48 0.00	34.13 -1.39 0.00	35.28 -2.37 0.00	35.84 -2.70 0.00	35.28 -2.45 0.00	32.57 -2.26 0.00	30.84 -1.86 0.00	29.59 -1.39 0.00	26.98 -0.38 0.00
HUNTLEY___65 23559	32.32 -0.73 0.00	27.55 -0.76 0.00	25.85 -0.83 0.00	24.08 -0.82 0.00	23.29 -0.77 0.00	24.87 -1.04 0.00	25.02 -1.07 0.00	26.09 -1.49 0.00	29.44 -1.85 0.00	30.54 -1.71 0.00	30.52 -1.71 0.00	30.71 -1.45 0.00	30.80 -1.38 0.00	31.04 -1.06 0.00	30.56 -1.61 0.00	32.05 -1.48 0.00	34.13 -1.39 0.00	35.28 -2.37 0.00	35.84 -2.70 0.00	35.28 -2.45 0.00	32.57 -2.26 0.00	30.84 -1.86 0.00	29.59 -1.39 0.00	26.98 -0.38 0.00
HUNTLEY___66 23560	32.32 -0.73 0.00	27.55 -0.76 0.00	25.85 -0.83 0.00	24.08 -0.82 0.00	23.29 -0.77 0.00	24.87 -1.04 0.00	25.02 -1.07 0.00	26.09 -1.49 0.00	29.44 -1.85 0.00	30.54 -1.71 0.00	30.52 -1.71 0.00	30.71 -1.45 0.00	30.80 -1.38 0.00	31.04 -1.06 0.00	30.56 -1.61 0.00	32.05 -1.48 0.00	34.13 -1.39 0.00	35.28 -2.37 0.00	35.84 -2.70 0.00	35.28 -2.45 0.00	32.57 -2.26 0.00	30.84 -1.86 0.00	29.59 -1.39 0.00	26.98 -0.38 0.00

HUNTLEY___67 23561	32.12 -0.93 0.00	27.38 -0.93 0.00	25.72 -0.96 0.00	23.93 -0.97 0.00	23.14 -0.91 0.00	24.74 -1.17 0.00	24.89 -1.20 0.00	26.01 -1.57 0.00	29.31 -1.97 0.00	30.38 -1.87 0.00	30.33 -1.90 0.00	30.51 -1.64 0.00	30.61 -1.58 0.00	30.81 -1.28 0.00	30.37 -1.80 0.00	31.88 -1.64 0.00	33.96 -1.56 0.00	35.16 -2.48 0.00	35.72 -2.81 0.00	35.13 -2.60 0.00	32.46 -2.37 0.00	30.71 -2.00 0.00	29.47 -1.52 0.00	26.84 -0.52 0.00
HUNTLEY___68 23562	32.12 -0.93 0.00	27.38 -0.93 0.00	25.72 -0.96 0.00	23.93 -0.97 0.00	23.14 -0.91 0.00	24.74 -1.17 0.00	24.89 -1.20 0.00	26.01 -1.57 0.00	29.31 -1.97 0.00	30.38 -1.87 0.00	30.33 -1.90 0.00	30.51 -1.64 0.00	30.61 -1.58 0.00	30.81 -1.28 0.00	30.37 -1.80 0.00	31.88 -1.64 0.00	33.96 -1.56 0.00	35.16 -2.48 0.00	35.72 -2.81 0.00	35.13 -2.60 0.00	32.46 -2.37 0.00	30.71 -2.00 0.00	29.47 -1.52 0.00	26.84 -0.52 0.00
HYLAND___LFGE 323620	33.87 0.83 0.00	29.10 0.79 0.00	27.16 0.48 0.00	25.35 0.45 0.00	24.54 0.48 0.00	26.30 0.39 0.00	26.51 0.42 0.00	27.97 0.39 0.00	31.44 0.16 0.00	32.21 -0.03 0.00	32.14 -0.10 0.00	31.93 -0.22 0.00	31.96 -0.22 0.00	32.03 -0.06 0.00	32.24 0.06 0.00	33.66 0.13 0.00	36.12 0.60 0.00	38.36 0.71 0.00	38.96 0.42 0.00	38.61 0.87 0.00	35.46 0.63 0.00	33.49 0.78 0.00	32.01 1.02 0.00	28.51 1.15 0.00
INDECK___CORINTH 23802	35.03 1.98 0.00	30.04 1.73 0.00	28.25 1.57 0.00	26.35 1.44 0.00	25.45 1.39 0.00	27.44 1.53 0.00	27.71 1.62 0.00	29.15 1.57 0.00	33.06 1.78 0.00	33.99 1.74 0.00	34.04 1.80 0.00	33.92 1.77 0.00	33.82 1.64 0.00	33.60 1.51 0.00	33.75 1.58 0.00	35.30 1.78 0.00	37.44 1.92 0.00	39.98 2.34 0.00	41.08 2.54 0.00	40.19 2.45 0.00	37.23 2.40 0.00	34.86 2.16 0.00	32.87 1.89 0.00	28.95 1.59 0.00
INDECK___ILION 23567	33.08 0.03 0.00	28.31 0.00 0.00	26.68 0.00 0.00	24.88 -0.02 0.00	24.03 -0.02 0.00	25.88 -0.03 0.00	26.06 -0.03 0.00	27.55 -0.03 0.00	31.22 -0.06 0.00	32.25 0.00 0.00	32.26 0.03 0.00	32.19 0.03 0.00	32.22 0.03 0.00	32.13 0.03 0.00	32.24 0.06 0.00	33.63 0.10 0.00	35.55 0.04 0.00	37.69 0.04 0.00	38.58 0.04 0.00	37.74 0.00 0.00	34.87 0.03 0.00	32.77 0.07 0.00	31.02 0.03 0.00	27.36 0.00 0.00
INDECK___OLEAN 23982	32.98 -0.07 0.00	28.23 -0.08 0.00	26.52 -0.16 0.00	24.65 -0.25 0.00	23.84 -0.22 0.00	25.55 -0.36 0.00	25.73 -0.37 0.00	26.92 -0.66 0.00	30.41 -0.88 0.00	31.44 -0.80 0.00	31.72 -0.52 0.00	31.58 -0.58 0.00	31.51 -0.68 0.00	31.71 -0.38 0.00	31.95 -0.22 0.00	33.13 -0.40 0.00	35.27 -0.25 0.00	37.01 -0.64 0.00	37.19 -1.35 0.00	36.68 -1.06 0.00	33.72 -1.12 0.00	31.92 -0.79 0.00	30.55 -0.43 0.00	27.69 0.33 0.00
INDECK___OSWEGO 23783	32.58 -0.46 0.00	27.92 -0.40 0.00	26.30 -0.37 0.00	24.53 -0.37 0.00	23.72 -0.34 0.00	25.57 -0.34 0.00	25.75 -0.34 0.00	27.25 -0.33 0.00	30.84 -0.44 0.00	31.83 -0.42 0.00	31.85 -0.39 0.00	31.77 -0.38 0.00	31.80 -0.38 0.00	31.71 -0.38 0.00	31.82 -0.35 0.00	33.13 -0.40 0.00	35.09 -0.42 0.00	37.12 -0.53 0.00	37.92 -0.62 0.00	37.17 -0.57 0.00	34.38 -0.45 0.00	32.31 -0.39 0.00	30.70 -0.28 0.00	27.06 -0.30 0.00
INDECK___YERKES 23781	32.25 -0.79 0.00	27.58 -0.74 0.00	25.88 -0.80 0.00	24.11 -0.80 0.00	23.31 -0.75 0.00	24.93 -0.98 0.00	25.02 -1.07 0.00	26.12 -1.46 0.00	29.47 -1.82 0.00	30.57 -1.68 0.00	30.91 -1.32 0.00	30.90 -1.25 0.00	30.83 -1.35 0.00	31.07 -1.03 0.00	31.14 -1.03 0.00	32.09 -1.44 0.00	34.27 -1.24 0.00	35.88 -1.77 0.00	35.88 -2.66 0.00	35.40 -2.34 0.00	32.60 -2.23 0.00	30.87 -1.83 0.00	29.78 -1.21 0.00	26.98 -0.38 0.00
INDIAN POINT_GT_1 24139	34.73 1.69 0.00	29.70 1.39 0.00	28.01 1.33 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.21 1.30 0.00	27.42 1.33 0.00	29.04 1.46 0.00	32.85 1.56 0.00	33.79 1.55 0.00	33.91 1.68 0.00	33.76 1.61 0.00	33.70 1.51 0.00	33.64 1.54 0.00	33.85 1.67 0.00	35.10 1.58 0.00	37.08 1.56 0.00	39.46 1.81 0.00	40.39 1.85 0.00	39.51 1.77 0.00	36.71 1.88 0.00	34.41 1.70 0.00	32.53 1.55 0.00	28.65 1.29 0.00
INDIAN POINT_GT_2 23659	34.73 1.69 0.00	29.70 1.39 0.00	28.01 1.33 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.21 1.30 0.00	27.42 1.33 0.00	29.04 1.46 0.00	32.85 1.56 0.00	33.79 1.55 0.00	33.91 1.68 0.00	33.76 1.61 0.00	33.70 1.51 0.00	33.64 1.54 0.00	33.85 1.67 0.00	35.10 1.58 0.00	37.08 1.56 0.00	39.46 1.81 0.00	40.39 1.85 0.00	39.51 1.77 0.00	36.71 1.88 0.00	34.41 1.70 0.00	32.53 1.55 0.00	28.65 1.29 0.00
INDIAN POINT_GT_3 24019	34.73 1.69 0.00	29.70 1.39 0.00	28.01 1.33 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.21 1.30 0.00	27.42 1.33 0.00	29.04 1.46 0.00	32.85 1.56 0.00	33.79 1.55 0.00	33.91 1.68 0.00	33.76 1.61 0.00	33.70 1.51 0.00	33.64 1.54 0.00	33.85 1.67 0.00	35.10 1.58 0.00	37.08 1.56 0.00	39.46 1.81 0.00	40.39 1.85 0.00	39.51 1.77 0.00	36.71 1.88 0.00	34.41 1.70 0.00	32.53 1.55 0.00	28.65 1.29 0.00
INDIAN POINT___2 23530	34.69 1.65 0.00	29.64 1.33 0.00	27.96 1.28 0.00	26.10 1.20 0.00	25.24 1.18 0.00	27.15 1.24 0.00	27.37 1.28 0.00	28.99 1.41 0.00	32.75 1.47 0.00	33.73 1.48 0.00	33.75 1.52 0.00	33.63 1.48 0.00	33.63 1.45 0.00	33.57 1.48 0.00	33.65 1.48 0.00	35.04 1.51 0.00	37.01 1.49 0.00	39.27 1.62 0.00	40.31 1.77 0.00	39.47 1.74 0.00	36.61 1.78 0.00	34.34 1.63 0.00	32.44 1.46 0.00	28.59 1.23 0.00
INDIAN POINT___3 23531	34.83 1.78 0.00	29.78 1.47 0.00	28.09 1.41 0.00	26.22 1.32 0.00	25.33 1.28 0.00	27.28 1.37 0.00	27.50 1.41 0.00	29.10 1.52 0.00	32.91 1.63 0.00	33.86 1.61 0.00	33.97 1.74 0.00	33.86 1.70 0.00	33.79 1.61 0.00	33.73 1.64 0.00	33.94 1.77 0.00	35.20 1.68 0.00	37.19 1.67 0.00	39.53 1.88 0.00	40.50 1.97 0.00	39.62 1.89 0.00	36.78 1.95 0.00	34.50 1.80 0.00	32.63 1.64 0.00	28.70 1.34 0.00
INGHAM_C_115KV_TB7 356103	32.75 -0.30 0.00	28.03 -0.28 0.00	26.38 -0.29 0.00	24.58 -0.32 0.00	23.72 -0.34 0.00	25.55 -0.36 0.00	25.70 -0.39 0.00	27.20 -0.39 0.00	30.84 -0.44 0.00	31.89 -0.35 0.00	31.94 -0.29 0.00	31.90 -0.26 0.00	31.93 -0.26 0.00	31.87 -0.22 0.00	31.98 -0.19 0.00	33.36 -0.17 0.00	35.23 -0.28 0.00	37.35 -0.30 0.00	38.19 -0.35 0.00	37.32 -0.42 0.00	34.45 -0.38 0.00	32.41 -0.29 0.00	30.67 -0.31 0.00	27.09 -0.27 0.00
IP CORINTH___1 23988	35.03 1.98 0.00	30.04 1.73 0.00	28.25 1.57 0.00	26.35 1.44 0.00	25.45 1.40 0.00	27.44 1.53 0.00	27.71 1.62 0.00	29.15 1.57 0.00	33.06 1.78 0.00	33.99 1.74 0.00	34.07 1.84 0.00	33.92 1.77 0.00	33.82 1.64 0.00	33.60 1.51 0.00	33.78 1.61 0.00	35.30 1.78 0.00	37.47 1.95 0.00	40.02 2.37 0.00	41.08 2.54 0.00	40.23 2.49 0.00	37.24 2.40 0.00	34.86 2.16 0.00	32.91 1.92 0.00	28.95 1.59 0.00

IP___TICONDEROGA 23804	35.88 2.84 0.00	30.77 2.46 0.00	28.92 2.24 0.00	26.94 2.04 0.00	26.03 1.97 0.00	28.06 2.15 0.00	28.36 2.27 0.00	29.82 2.23 0.00	33.91 2.63 0.00	34.83 2.58 0.00	34.97 2.74 0.00	34.82 2.67 0.00	34.63 2.45 0.00	34.31 2.21 0.00	34.46 2.28 0.00	36.11 2.58 0.00	38.32 2.81 0.00	41.08 3.43 0.00	42.28 3.74 0.00	41.47 3.74 0.00	38.39 3.55 0.00	35.81 3.11 0.00	33.74 2.76 0.00	29.66 2.30 0.00
ISLIP_RES_REC 323679	35.55 2.51 0.00	30.21 1.90 0.00	28.57 1.89 0.00	26.62 1.72 0.00	25.72 1.66 0.00	27.65 1.74 0.00	27.66 1.57 0.00	29.57 1.99 0.00	33.38 2.10 0.00	34.31 2.07 0.00	34.49 2.26 0.00	34.66 2.51 0.00	34.60 2.41 0.00	34.66 2.57 0.00	34.68 2.51 0.00	35.84 2.31 0.00	37.68 2.17 0.00	39.79 2.14 0.00	41.04 2.50 0.00	40.08 2.34 0.00	37.09 2.26 0.00	34.96 2.25 0.00	32.84 1.86 0.00	28.95 1.59 0.00
JAMAICA__27_KV_LOAD 355505	35.36 2.31 0.00	30.24 1.93 0.00	28.49 1.81 0.00	26.60 1.69 0.00	25.72 1.66 0.00	27.72 1.81 0.00	28.02 1.93 0.00	29.76 2.18 0.00	33.53 2.25 0.00	34.50 2.26 0.00	34.65 2.42 0.00	34.60 2.44 0.00	34.53 2.35 0.00	34.47 2.38 0.00	34.67 2.48 -0.02	35.94 2.41 0.00	37.93 2.42 0.00	40.32 2.67 0.00	41.23 2.70 0.00	40.38 2.64 0.00	37.58 2.75 0.00	35.09 2.39 0.00	33.22 2.23 0.00	29.19 1.83 0.00
JANIS___SOLAR 323808	34.60 1.55 0.00	29.64 1.33 0.00	27.90 1.23 0.00	26.00 1.09 0.00	25.11 1.06 0.00	27.05 1.14 0.00	27.27 1.18 0.00	28.91 1.32 0.00	32.69 1.41 0.00	33.70 1.45 0.00	33.55 1.32 0.00	33.44 1.29 0.00	33.47 1.29 0.00	33.41 1.32 0.00	33.56 1.38 0.00	35.04 1.51 0.00	37.29 1.78 0.00	39.42 1.77 0.00	40.39 1.85 0.00	39.70 1.96 0.00	36.61 1.78 0.00	34.44 1.73 0.00	32.63 1.64 0.00	28.81 1.45 0.00
JARVIS____ 23743	33.18 0.13 0.00	28.43 0.11 0.00	26.78 0.11 0.00	25.00 0.10 0.00	24.15 0.10 0.00	26.01 0.10 0.00	26.20 0.10 0.00	27.69 0.11 0.00	31.38 0.09 0.00	32.34 0.10 0.00	32.33 0.10 0.00	32.25 0.10 0.00	32.28 0.10 0.00	32.19 0.10 0.00	32.27 0.10 0.00	33.66 0.13 0.00	35.63 0.11 0.00	37.76 0.11 0.00	38.69 0.15 0.00	37.85 0.11 0.00	35.01 0.18 0.00	32.84 0.13 0.00	31.11 0.12 0.00	27.47 0.11 0.00
JENNISON___1 23625	34.76 1.72 0.00	29.76 1.44 0.00	28.06 1.39 0.00	26.15 1.25 0.00	25.26 1.20 0.00	27.18 1.27 0.00	27.40 1.30 0.00	29.02 1.43 0.00	32.88 1.60 0.00	33.96 1.71 0.00	33.81 1.58 0.00	33.73 1.58 0.00	33.79 1.61 0.00	33.70 1.60 0.00	33.78 1.61 0.00	35.34 1.81 0.00	37.44 1.92 0.00	39.46 1.81 0.00	40.54 2.00 0.00	39.78 2.04 0.00	36.71 1.88 0.00	34.54 1.83 0.00	32.63 1.64 0.00	28.89 1.53 0.00
JENNISON___2 23626	34.76 1.72 0.00	29.76 1.44 0.00	28.06 1.39 0.00	26.15 1.25 0.00	25.26 1.20 0.00	27.18 1.27 0.00	27.40 1.30 0.00	29.02 1.43 0.00	32.88 1.60 0.00	33.96 1.71 0.00	33.81 1.58 0.00	33.73 1.58 0.00	33.79 1.61 0.00	33.70 1.60 0.00	33.78 1.61 0.00	35.34 1.81 0.00	37.44 1.92 0.00	39.46 1.81 0.00	40.54 2.00 0.00	39.78 2.04 0.00	36.71 1.88 0.00	34.54 1.83 0.00	32.63 1.64 0.00	28.89 1.53 0.00
JERICHO_RISE_WT_PWR 323719	33.04 0.00 0.00	28.37 0.06 0.00	26.73 0.05 0.00	24.95 0.05 0.00	24.06 0.00 0.00	25.88 -0.03 0.00	26.01 -0.08 0.00	27.42 -0.16 0.00	31.28 0.00 0.00	32.25 0.00 0.00	32.17 -0.06 0.00	32.12 -0.03 0.00	32.34 0.16 0.00	32.10 0.00 0.00	32.04 -0.13 0.00	33.39 -0.13 0.00	35.48 -0.04 0.00	37.57 -0.08 0.00	38.35 -0.19 0.00	37.59 -0.15 0.00	34.38 -0.45 0.00	32.25 -0.46 0.00	30.58 -0.40 0.00	27.11 -0.25 0.00
KATONAH__115KV_46KV_TB4 355592	34.96 1.92 0.00	29.90 1.59 0.00	28.20 1.52 0.00	26.35 1.44 0.00	25.45 1.40 0.00	27.39 1.48 0.00	27.60 1.51 0.00	29.21 1.63 0.00	33.10 1.81 0.00	34.05 1.81 0.00	34.17 1.93 0.00	34.08 1.93 0.00	33.92 1.74 0.00	33.83 1.73 0.00	34.04 1.87 0.00	35.30 1.78 0.00	37.33 1.81 0.00	39.64 2.00 0.00	40.62 2.08 0.00	39.78 2.04 0.00	36.96 2.12 0.00	34.60 1.90 0.00	32.75 1.77 0.00	28.81 1.45 0.00
KCE_NY_1 323755	34.79 1.75 0.00	29.84 1.53 0.00	28.09 1.41 0.00	26.20 1.29 0.00	25.31 1.25 0.00	27.28 1.37 0.00	27.50 1.41 0.00	28.99 1.41 0.00	32.75 1.47 0.00	33.66 1.42 0.00	33.72 1.48 0.00	33.57 1.41 0.00	33.53 1.35 0.00	33.38 1.29 0.00	33.49 1.32 0.00	35.04 1.51 0.00	37.15 1.63 0.00	39.61 1.96 0.00	40.69 2.16 0.00	39.77 2.04 0.00	36.89 2.05 0.00	34.57 1.86 0.00	32.63 1.64 0.00	28.73 1.37 0.00
KCE_NY_6_ESR 323823	32.51 -0.53 0.00	27.80 -0.51 0.00	26.09 -0.59 0.00	24.28 -0.62 0.00	23.48 -0.58 0.00	25.13 -0.78 0.00	25.28 -0.81 0.00	26.42 -1.16 0.00	29.81 -1.47 0.00	30.89 -1.35 0.00	31.23 -1.00 0.00	31.19 -0.96 0.00	31.15 -1.03 0.00	31.39 -0.71 0.00	31.46 -0.71 0.00	32.49 -1.04 0.00	34.67 -0.85 0.00	36.33 -1.32 0.00	36.38 -2.16 0.00	35.89 -1.85 0.00	33.02 -1.81 0.00	31.27 -1.44 0.00	30.12 -0.87 0.00	27.28 -0.08 0.00
KEDC_PORT_JEFF_GT2 24210	35.39 2.35 0.00	30.07 1.76 0.00	28.44 1.76 0.00	26.50 1.60 0.00	25.60 1.54 0.00	27.52 1.61 0.00	27.55 1.46 0.00	29.43 1.85 0.00	33.22 1.94 0.00	34.15 1.90 0.00	34.30 2.06 0.00	34.44 2.28 0.00	34.37 2.19 0.00	34.44 2.34 0.00	34.46 2.28 0.00	35.61 2.08 0.00	37.43 1.92 0.00	39.57 1.92 0.00	40.77 2.23 0.00	39.85 2.11 0.00	36.89 2.05 0.00	34.80 2.09 0.00	32.72 1.73 0.00	28.84 1.48 0.00
KEDC_PORT_JEFF_GT3 24211	35.39 2.35 0.00	30.07 1.76 0.00	28.44 1.76 0.00	26.50 1.60 0.00	25.60 1.54 0.00	27.52 1.61 0.00	27.55 1.46 0.00	29.43 1.85 0.00	33.22 1.94 0.00	34.15 1.90 0.00	34.30 2.06 0.00	34.44 2.28 0.00	34.37 2.19 0.00	34.44 2.34 0.00	34.46 2.28 0.00	35.61 2.08 0.00	37.43 1.92 0.00	39.57 1.92 0.00	40.77 2.23 0.00	39.85 2.11 0.00	36.89 2.05 0.00	34.80 2.09 0.00	32.72 1.73 0.00	28.84 1.48 0.00
KEDC_GLWD_GT4 24219	35.45 2.41 0.00	30.21 1.90 0.00	28.52 1.84 0.00	26.60 1.69 0.00	25.72 1.66 0.00	27.65 1.74 0.00	27.76 1.67 0.00	29.51 1.93 0.00	33.41 2.13 0.00	34.44 2.19 0.00	34.56 2.32 0.00	34.63 2.48 0.00	34.57 2.38 0.00	34.57 2.47 0.00	34.59 2.41 0.00	35.78 2.25 0.00	37.36 1.85 0.00	39.49 1.84 0.00	40.69 2.16 0.00	39.77 2.04 0.00	36.85 2.02 0.00	34.99 2.29 0.00	32.97 1.98 0.00	29.06 1.70 0.00
KEDC_GLWD_GT5 24220	35.45 2.41 0.00	30.21 1.90 0.00	28.52 1.84 0.00	26.60 1.69 0.00	25.72 1.66 0.00	27.65 1.74 0.00	27.76 1.67 0.00	29.51 1.93 0.00	33.41 2.13 0.00	34.44 2.19 0.00	34.56 2.32 0.00	34.63 2.48 0.00	34.57 2.38 0.00	34.57 2.47 0.00	34.59 2.41 0.00	35.78 2.25 0.00	37.36 1.85 0.00	39.49 1.84 0.00	40.69 2.16 0.00	39.77 2.04 0.00	36.85 2.02 0.00	34.99 2.29 0.00	32.97 1.98 0.00	29.06 1.70 0.00

KENSICO____ 23655	34.89 1.85 0.00	29.81 1.50 0.00	28.14 1.47 0.00	26.27 1.37 0.00	25.38 1.32 0.00	27.31 1.40 0.00	27.55 1.46 0.00	29.15 1.57 0.00	32.97 1.69 0.00	33.92 1.68 0.00	34.04 1.81 0.00	33.92 1.77 0.00	33.86 1.67 0.00	33.83 1.73 0.00	34.04 1.87 0.00	35.27 1.74 0.00	37.26 1.74 0.00	39.61 1.96 0.00	40.54 2.00 0.00	39.70 1.96 0.00	36.85 2.02 0.00	34.57 1.86 0.00	32.69 1.70 0.00	28.76 1.40 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.83 1.78 0.00	29.76 1.44 0.00	28.04 1.36 0.00	26.22 1.32 0.00	25.28 1.23 0.00	27.26 1.35 0.00	27.45 1.36 0.00	29.04 1.46 0.00	32.88 1.60 0.00	33.89 1.64 0.00	33.91 1.68 0.00	33.60 1.45 0.00	33.63 1.45 0.00	33.54 1.44 0.00	33.75 1.58 0.00	35.10 1.58 0.00	37.15 1.63 0.00	39.61 1.96 0.00	40.58 2.04 0.00	39.78 2.04 0.00	36.78 1.95 0.00	34.44 1.73 0.00	32.60 1.61 0.00	28.70 1.34 0.00
KIAC_JFK_GT1 23816	35.03 1.98 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.57 1.66 0.00	27.86 1.77 0.00	29.59 2.01 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.36 2.13 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.34 2.16 -0.02	35.61 2.08 0.00	37.58 2.06 0.00	39.95 2.30 0.00	40.85 2.31 0.00	40.00 2.26 0.00	37.24 2.40 0.00	34.80 2.09 0.00	32.91 1.92 0.00	29.06 1.70 0.00
KIAC_JFK_GT2 23817	35.03 1.98 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.57 1.66 0.00	27.86 1.77 0.00	29.59 2.01 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.36 2.13 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.34 2.16 -0.02	35.61 2.08 0.00	37.58 2.06 0.00	39.95 2.30 0.00	40.85 2.31 0.00	40.00 2.26 0.00	37.24 2.40 0.00	34.80 2.09 0.00	32.91 1.92 0.00	29.06 1.70 0.00
KIAC_JFK____ 323774	35.06 2.02 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.57 1.66 0.00	27.87 1.78 0.00	29.59 2.01 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.24 2.06 0.00	34.18 2.09 0.00	34.25 2.06 -0.02	35.57 2.05 0.00	37.58 2.06 0.00	39.83 2.18 0.00	40.85 2.31 0.00	40.00 2.26 0.00	37.23 2.40 0.00	34.77 2.06 0.00	32.87 1.89 0.00	29.06 1.70 0.00
KINTIGH____ 23543	31.92 -1.12 0.00	27.24 -1.08 0.00	25.58 -1.09 0.00	23.83 -1.07 0.00	23.02 -1.03 0.00	24.64 -1.27 0.00	24.81 -1.28 0.00	26.01 -1.57 0.00	29.34 -1.94 0.00	30.38 -1.87 0.00	30.33 -1.90 0.00	30.48 -1.67 0.00	30.61 -1.58 0.00	30.72 -1.38 0.00	30.37 -1.80 0.00	31.85 -1.68 0.00	33.88 -1.63 0.00	35.20 -2.45 0.00	35.84 -2.70 0.00	35.21 -2.53 0.00	32.53 -2.30 0.00	30.74 -1.96 0.00	29.43 -1.55 0.00	26.65 -0.71 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	33.77 0.73 0.00	29.05 0.74 0.00	27.34 0.67 0.00	25.53 0.62 0.00	24.59 0.53 0.00	26.45 0.54 0.00	26.61 0.52 0.00	28.08 0.50 0.00	32.03 0.75 0.00	32.99 0.74 0.00	32.88 0.64 0.00	32.86 0.71 0.00	33.18 1.00 0.00	32.87 0.77 0.00	32.82 0.64 0.00	34.20 0.67 0.00	36.44 0.92 0.00	38.63 0.98 0.00	39.35 0.81 0.00	38.64 0.91 0.00	35.35 0.52 0.00	33.10 0.39 0.00	31.29 0.31 0.00	27.77 0.41 0.00
LACHUTE____HYDRO 323717	35.88 2.84 0.00	30.77 2.46 0.00	28.92 2.24 0.00	26.95 2.04 0.00	26.03 1.97 0.00	28.06 2.15 0.00	28.36 2.27 0.00	29.81 2.23 0.00	33.91 2.63 0.00	34.83 2.58 0.00	34.97 2.74 0.00	34.79 2.64 0.00	34.63 2.44 0.00	34.31 2.21 0.00	34.42 2.25 0.00	36.11 2.58 0.00	38.29 2.77 0.00	41.04 3.39 0.00	42.27 3.74 0.00	41.47 3.74 0.00	38.39 3.55 0.00	35.85 3.14 0.00	33.74 2.76 0.00	29.66 2.30 0.00
LAWRNCAL_115KV_TB1 80681	32.88 -0.17 0.00	28.25 -0.06 0.00	26.62 -0.05 0.00	24.83 -0.07 0.00	23.96 -0.10 0.00	25.78 -0.13 0.00	25.93 -0.16 0.00	27.33 -0.25 0.00	31.16 -0.13 0.00	32.15 -0.10 0.00	31.85 -0.39 0.00	31.83 -0.32 0.00	31.99 -0.19 0.00	31.61 -0.48 0.00	31.53 -0.64 0.00	32.82 -0.70 0.00	34.74 -0.78 0.00	36.86 -0.79 0.00	37.69 -0.85 0.00	37.02 -0.72 0.00	34.03 -0.80 0.00	32.02 -0.69 0.00	30.49 -0.50 0.00	27.09 -0.27 0.00
LEDERLE____ 23769	34.69 1.65 0.00	29.67 1.36 0.00	27.98 1.31 0.00	26.12 1.22 0.00	25.24 1.18 0.00	27.18 1.27 0.00	27.40 1.30 0.00	28.99 1.41 0.00	32.81 1.53 0.00	33.79 1.55 0.00	33.88 1.64 0.00	33.63 1.48 0.00	33.63 1.45 0.00	33.54 1.44 0.00	33.78 1.61 0.00	35.10 1.58 0.00	37.08 1.56 0.00	39.46 1.81 0.00	40.39 1.85 0.00	39.55 1.81 0.00	36.64 1.81 0.00	34.37 1.67 0.00	32.47 1.49 0.00	28.62 1.26 0.00
LIGHTHSE_115KV_TB6 355974	32.84 -0.20 0.00	28.20 -0.11 0.00	26.54 -0.13 0.00	24.73 -0.17 0.00	23.89 -0.17 0.00	25.75 -0.16 0.00	25.96 -0.13 0.00	27.47 -0.11 0.00	31.12 -0.16 0.00	32.12 -0.13 0.00	31.94 -0.29 0.00	31.93 -0.23 0.00	31.93 -0.26 0.00	31.84 -0.26 0.00	31.88 -0.29 0.00	33.23 -0.30 0.00	35.27 -0.25 0.00	37.20 -0.45 0.00	38.15 -0.39 0.00	37.40 -0.34 0.00	34.59 -0.24 0.00	32.61 -0.10 0.00	30.95 -0.03 0.00	27.31 -0.05 0.00
LINDEN COGEN____ 23786	35.06 2.02 0.00	29.92 1.61 0.00	28.22 1.55 0.00	26.35 1.44 0.00	25.48 1.42 0.00	27.41 1.50 0.00	27.66 1.57 0.00	29.32 1.74 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.17 1.93 0.00	34.12 1.96 0.00	34.11 1.93 0.00	34.05 1.96 0.00	34.12 1.93 -0.02	35.44 1.91 0.00	37.36 1.85 0.00	39.61 1.96 0.00	40.66 2.12 0.00	39.77 2.04 0.00	37.03 2.20 0.00	34.70 2.00 0.00	32.81 1.83 0.00	28.86 1.50 0.00
LINDHRST_69_KV_BK1 356055	35.52 2.48 0.00	30.24 1.93 0.00	28.57 1.89 0.00	26.65 1.74 0.00	25.76 1.71 0.00	27.75 1.84 0.00	27.76 1.67 0.00	29.57 1.99 0.00	33.44 2.16 0.00	34.44 2.19 0.00	34.78 2.55 0.00	34.76 2.60 0.00	34.56 2.38 0.00	34.63 2.54 0.00	34.88 2.70 0.00	35.84 2.31 0.00	37.72 2.20 0.00	39.98 2.33 0.00	41.04 2.50 0.00	40.15 2.42 0.00	37.17 2.33 0.00	35.09 2.39 0.00	33.22 2.23 0.00	29.08 1.72 0.00
LIPA_MISC_IPP 23656	35.06 2.02 0.00	29.81 1.50 0.00	28.22 1.55 0.00	26.30 1.39 0.00	25.40 1.35 0.00	27.44 1.53 0.00	27.29 1.20 0.00	29.21 1.63 0.00	32.91 1.63 0.00	33.83 1.58 0.00	34.30 2.06 0.00	34.28 2.12 0.00	34.05 1.87 0.00	34.15 2.05 0.00	34.39 2.22 0.00	35.30 1.78 0.00	37.12 1.60 0.00	39.34 1.69 0.00	40.39 1.85 0.00	39.47 1.74 0.00	36.57 1.74 0.00	34.54 1.83 0.00	32.63 1.64 0.00	28.54 1.18 0.00
LISF____SOLAR 323691	35.16 2.12 0.00	29.87 1.56 0.00	28.28 1.60 0.00	26.32 1.42 0.00	25.43 1.37 0.00	27.33 1.42 0.00	27.34 1.25 0.00	29.24 1.65 0.00	32.97 1.69 0.00	33.86 1.61 0.00	34.04 1.80 0.00	34.21 2.06 0.00	34.15 1.96 0.00	34.21 2.12 0.00	34.23 2.06 0.00	35.37 1.84 0.00	37.15 1.63 0.00	39.23 1.58 0.00	40.46 1.93 0.00	39.55 1.81 0.00	36.61 1.78 0.00	34.54 1.83 0.00	32.44 1.46 0.00	28.59 1.23 0.00

LITTLE FALLS___HYD 24013	32.75 -0.30 0.00	28.03 -0.28 0.00	26.38 -0.29 0.00	24.58 -0.32 0.00	23.72 -0.34 0.00	25.55 -0.36 0.00	25.70 -0.39 0.00	27.20 -0.39 0.00	30.84 -0.44 0.00	31.89 -0.35 0.00	31.94 -0.29 0.00	31.90 -0.26 0.00	31.93 -0.26 0.00	31.87 -0.22 0.00	31.98 -0.19 0.00	33.36 -0.17 0.00	35.23 -0.28 0.00	37.35 -0.30 0.00	38.19 -0.35 0.00	37.32 -0.42 0.00	34.45 -0.38 0.00	32.41 -0.29 0.00	30.67 -0.31 0.00	27.09 -0.27 0.00
LITTLRIV_115KV_TB1 356100	33.08 0.03 0.00	28.45 0.14 0.00	26.84 0.16 0.00	25.00 0.10 0.00	24.10 0.05 0.00	25.94 0.03 0.00	26.09 0.00 0.00	27.50 -0.08 0.00	31.37 0.09 0.00	32.38 0.13 0.00	32.04 -0.19 0.00	31.99 -0.16 0.00	32.18 0.00 0.00	31.77 -0.32 0.00	31.66 -0.51 0.00	33.02 -0.50 0.00	34.95 -0.57 0.00	37.08 -0.56 0.00	38.00 -0.54 0.00	37.32 -0.42 0.00	34.28 -0.56 0.00	32.28 -0.43 0.00	30.67 -0.31 0.00	27.28 -0.08 0.00
LI_NEWBRDGE___DRP 323616	35.09 2.05 0.00	29.93 1.61 0.00	28.25 1.57 0.00	26.37 1.47 0.00	25.48 1.42 0.00	27.44 1.53 0.00	27.53 1.43 0.00	29.26 1.68 0.00	33.10 1.81 0.00	34.08 1.84 0.00	34.33 2.10 0.00	34.28 2.12 0.00	34.11 1.93 0.00	34.15 2.05 0.00	34.36 2.19 0.00	35.37 1.84 0.00	37.26 1.74 0.00	39.53 1.88 0.00	40.54 2.00 0.00	39.62 1.89 0.00	36.75 1.92 0.00	34.67 1.96 0.00	32.84 1.86 0.00	28.78 1.42 0.00
LOCKPORT_115KV_TB60_63_64 80432	31.95 -1.09 0.00	27.26 -1.05 0.00	25.56 -1.12 0.00	23.81 -1.10 0.00	23.02 -1.03 0.00	24.59 -1.32 0.00	24.76 -1.33 0.00	25.87 -1.71 0.00	29.15 -2.13 0.00	30.22 -2.03 0.00	30.20 -2.03 0.00	30.39 -1.77 0.00	30.48 -1.71 0.00	30.68 -1.41 0.00	30.21 -1.96 0.00	31.72 -1.81 0.00	33.78 -1.74 0.00	34.94 -2.71 0.00	35.53 -3.01 0.00	34.95 -2.79 0.00	32.29 -2.54 0.00	30.55 -2.16 0.00	29.34 -1.64 0.00	26.73 -0.63 0.00
LOCKPORT___CC1 323769	31.89 -1.16 0.00	27.29 -1.02 0.00	25.58 -1.09 0.00	23.81 -1.10 0.00	23.02 -1.03 0.00	24.64 -1.27 0.00	24.79 -1.30 0.00	25.87 -1.71 0.00	29.15 -2.13 0.00	30.25 -2.00 0.00	30.55 -1.68 0.00	30.55 -1.61 0.00	30.48 -1.71 0.00	30.68 -1.41 0.00	30.76 -1.41 0.00	31.72 -1.81 0.00	33.89 -1.63 0.00	35.54 -2.11 0.00	35.53 -3.01 0.00	35.06 -2.68 0.00	32.29 -2.54 0.00	30.58 -2.13 0.00	29.50 -1.49 0.00	26.73 -0.63 0.00
LOCKPORT___CC2 323770	31.89 -1.16 0.00	27.29 -1.02 0.00	25.58 -1.09 0.00	23.81 -1.10 0.00	23.02 -1.03 0.00	24.64 -1.27 0.00	24.79 -1.30 0.00	25.87 -1.71 0.00	29.15 -2.13 0.00	30.25 -2.00 0.00	30.55 -1.68 0.00	30.55 -1.61 0.00	30.48 -1.71 0.00	30.68 -1.41 0.00	30.76 -1.41 0.00	31.72 -1.81 0.00	33.89 -1.63 0.00	35.54 -2.11 0.00	35.53 -3.01 0.00	35.06 -2.68 0.00	32.29 -2.54 0.00	30.58 -2.13 0.00	29.50 -1.49 0.00	26.73 -0.63 0.00
LOCKPORT___CC3 323771	31.89 -1.16 0.00	27.29 -1.02 0.00	25.58 -1.09 0.00	23.81 -1.10 0.00	23.02 -1.03 0.00	24.64 -1.27 0.00	24.79 -1.30 0.00	25.87 -1.71 0.00	29.15 -2.13 0.00	30.25 -2.00 0.00	30.55 -1.68 0.00	30.55 -1.61 0.00	30.48 -1.71 0.00	30.68 -1.41 0.00	30.76 -1.41 0.00	31.72 -1.81 0.00	33.89 -1.63 0.00	35.54 -2.11 0.00	35.53 -3.01 0.00	35.06 -2.68 0.00	32.29 -2.54 0.00	30.58 -2.13 0.00	29.50 -1.49 0.00	26.73 -0.63 0.00
LONG_LAKE_PHOENIX 24014	32.78 -0.26 0.00	28.08 -0.23 0.00	26.44 -0.24 0.00	24.68 -0.22 0.00	23.84 -0.22 0.00	25.70 -0.21 0.00	25.88 -0.21 0.00	27.39 -0.19 0.00	31.03 -0.25 0.00	32.02 -0.23 0.00	32.01 -0.23 0.00	31.99 -0.16 0.00	32.02 -0.16 0.00	31.97 -0.13 0.00	31.98 -0.19 0.00	33.36 -0.17 0.00	35.34 -0.18 0.00	37.31 -0.34 0.00	38.15 -0.39 0.00	37.44 -0.30 0.00	34.59 -0.24 0.00	32.51 -0.20 0.00	30.86 -0.12 0.00	27.22 -0.14 0.00
LOVETT___3 23632	34.53 1.49 0.00	29.53 1.22 0.00	27.88 1.20 0.00	26.02 1.12 0.00	25.14 1.08 0.00	27.05 1.14 0.00	27.26 1.17 0.00	28.88 1.30 0.00	32.66 1.38 0.00	33.63 1.39 0.00	33.71 1.48 0.00	33.50 1.35 0.00	33.47 1.29 0.00	33.41 1.32 0.00	33.62 1.45 0.00	34.94 1.41 0.00	36.90 1.39 0.00	39.23 1.58 0.00	40.19 1.66 0.00	39.32 1.58 0.00	36.47 1.64 0.00	34.21 1.50 0.00	32.32 1.33 0.00	28.48 1.12 0.00
LOVETT___4 23642	34.53 1.49 0.00	29.53 1.22 0.00	27.88 1.20 0.00	26.02 1.12 0.00	25.14 1.08 0.00	27.05 1.14 0.00	27.26 1.17 0.00	28.88 1.30 0.00	32.66 1.38 0.00	33.63 1.39 0.00	33.71 1.48 0.00	33.50 1.35 0.00	33.47 1.29 0.00	33.41 1.32 0.00	33.62 1.45 0.00	34.94 1.41 0.00	36.90 1.39 0.00	39.23 1.58 0.00	40.19 1.66 0.00	39.32 1.58 0.00	36.47 1.64 0.00	34.21 1.50 0.00	32.32 1.33 0.00	28.48 1.12 0.00
LOVETT___5 23593	34.53 1.49 0.00	29.53 1.22 0.00	27.88 1.20 0.00	26.02 1.12 0.00	25.14 1.08 0.00	27.05 1.14 0.00	27.26 1.17 0.00	28.88 1.30 0.00	32.66 1.38 0.00	33.63 1.39 0.00	33.71 1.48 0.00	33.50 1.35 0.00	33.47 1.29 0.00	33.41 1.32 0.00	33.62 1.45 0.00	34.94 1.41 0.00	36.90 1.39 0.00	39.23 1.58 0.00	40.19 1.66 0.00	39.32 1.58 0.00	36.47 1.64 0.00	34.21 1.50 0.00	32.32 1.33 0.00	28.48 1.12 0.00
LOWER RAQUET___HYD 24057	32.88 -0.16 0.00	28.25 -0.06 0.00	26.65 -0.03 0.00	24.83 -0.07 0.00	23.94 -0.12 0.00	25.78 -0.13 0.00	25.91 -0.18 0.00	27.33 -0.25 0.00	31.16 -0.12 0.00	32.15 -0.10 0.00	31.81 -0.42 0.00	31.80 -0.35 0.00	31.99 -0.19 0.00	31.52 -0.58 0.00	31.40 -0.77 0.00	32.72 -0.80 0.00	34.63 -0.89 0.00	36.71 -0.94 0.00	37.58 -0.96 0.00	36.91 -0.83 0.00	33.93 -0.91 0.00	31.99 -0.72 0.00	30.46 -0.53 0.00	27.09 -0.27 0.00
LOWER___HUDSON 24059	34.33 1.29 0.00	29.45 1.13 0.00	27.74 1.07 0.00	25.85 0.95 0.00	24.99 0.94 0.00	26.95 1.04 0.00	27.16 1.07 0.00	28.66 1.07 0.00	32.28 1.00 0.00	33.18 0.94 0.00	33.17 0.94 0.00	33.05 0.90 0.00	33.02 0.84 0.00	32.93 0.83 0.00	33.01 0.84 0.00	34.53 1.00 0.00	36.62 1.10 0.00	39.04 1.39 0.00	40.19 1.66 0.00	39.17 1.43 0.00	36.40 1.57 0.00	34.11 1.41 0.00	32.16 1.18 0.00	28.32 0.96 0.00
LOWVILLE_115KV_TB2 356335	33.24 0.20 0.00	28.74 0.42 0.00	27.10 0.43 0.00	25.05 0.15 0.00	24.20 0.14 0.00	26.07 0.16 0.00	26.27 0.18 0.00	27.80 0.22 0.00	31.53 0.25 0.00	32.73 0.48 0.00	32.20 -0.03 0.00	32.38 0.23 0.00	32.44 0.26 0.00	32.26 0.16 0.00	32.30 0.13 0.00	33.76 0.23 0.00	35.80 0.28 0.00	37.95 0.30 0.00	38.96 0.42 0.00	38.23 0.49 0.00	35.25 0.42 0.00	33.20 0.49 0.00	31.42 0.43 0.00	27.74 0.38 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	34.76 1.72 0.00	29.81 1.50 0.00	28.09 1.41 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.26 1.35 0.00	27.50 1.41 0.00	28.96 1.38 0.00	32.75 1.47 0.00	33.67 1.42 0.00	33.71 1.48 0.00	33.57 1.41 0.00	33.50 1.32 0.00	33.35 1.25 0.00	33.52 1.35 0.00	35.00 1.48 0.00	37.12 1.60 0.00	39.64 2.00 0.00	40.70 2.16 0.00	39.81 2.08 0.00	36.89 2.06 0.00	34.57 1.86 0.00	32.63 1.64 0.00	28.73 1.37 0.00

LUTHERNY_35_KV_BK2 355980	34.79 1.75 0.00	29.84 1.53 0.00	28.09 1.41 0.00	26.20 1.29 0.00	25.31 1.25 0.00	27.28 1.37 0.00	27.50 1.41 0.00	28.99 1.41 0.00	32.75 1.47 0.00	33.67 1.42 0.00	33.75 1.51 0.00	33.60 1.45 0.00	33.53 1.35 0.00	33.38 1.28 0.00	33.52 1.35 0.00	35.00 1.48 0.00	37.15 1.63 0.00	39.64 2.00 0.00	40.70 2.16 0.00	39.81 2.08 0.00	36.89 2.06 0.00	34.57 1.86 0.00	32.66 1.67 0.00	28.73 1.37 0.00
LWR___OSWEGATCHIE_HYD 23850	32.98 -0.07 0.00	28.40 0.08 0.00	26.78 0.11 0.00	24.88 -0.02 0.00	24.01 -0.05 0.00	25.83 -0.08 0.00	26.01 -0.08 0.00	27.47 -0.11 0.00	31.25 -0.03 0.00	32.31 0.06 0.00	31.91 -0.32 0.00	31.96 -0.19 0.00	32.05 -0.13 0.00	31.77 -0.32 0.00	31.72 -0.45 0.00	33.12 -0.40 0.00	35.06 -0.46 0.00	37.16 -0.49 0.00	38.11 -0.42 0.00	37.40 -0.34 0.00	34.45 -0.38 0.00	32.48 -0.23 0.00	30.83 -0.15 0.00	27.31 -0.05 0.00
LYONS_FALL_HYD 23570	33.44 0.40 0.00	28.82 0.51 0.00	27.18 0.51 0.00	25.20 0.30 0.00	24.35 0.29 0.00	26.22 0.31 0.00	26.43 0.34 0.00	27.97 0.39 0.00	31.72 0.44 0.00	32.86 0.61 0.00	32.52 0.29 0.00	32.60 0.45 0.00	32.63 0.45 0.00	32.48 0.39 0.00	32.56 0.39 0.00	34.00 0.47 0.00	36.05 0.53 0.00	38.18 0.53 0.00	39.19 0.65 0.00	38.42 0.68 0.00	35.42 0.59 0.00	33.36 0.65 0.00	31.54 0.56 0.00	27.85 0.49 0.00
MADISON___COUNTY_LFGE 323628	33.84 0.79 0.00	29.05 0.74 0.00	27.37 0.69 0.00	25.50 0.60 0.00	24.63 0.58 0.00	26.53 0.62 0.00	26.74 0.65 0.00	28.30 0.72 0.00	32.06 0.78 0.00	33.12 0.87 0.00	32.97 0.74 0.00	32.93 0.77 0.00	32.96 0.77 0.00	32.87 0.77 0.00	32.95 0.77 0.00	34.40 0.87 0.00	36.44 0.92 0.00	38.51 0.87 0.00	39.50 0.96 0.00	38.72 0.98 0.00	35.74 0.91 0.00	33.62 0.92 0.00	31.82 0.84 0.00	28.10 0.74 0.00
MALONE___115KV_TB1 356076	33.37 0.33 0.00	28.68 0.37 0.00	27.02 0.35 0.00	25.20 0.30 0.00	24.30 0.24 0.00	26.14 0.23 0.00	26.30 0.21 0.00	27.72 0.14 0.00	31.66 0.38 0.00	32.63 0.39 0.00	32.49 0.26 0.00	32.48 0.32 0.00	32.70 0.51 0.00	32.38 0.29 0.00	32.33 0.16 0.00	33.66 0.13 0.00	35.77 0.25 0.00	37.91 0.26 0.00	38.69 0.15 0.00	37.96 0.23 0.00	34.76 -0.07 0.00	32.64 -0.07 0.00	30.92 -0.06 0.00	27.44 0.08 0.00
MAPLEWOD_115KV_TB3 80458	34.00 0.96 0.00	29.16 0.85 0.00	27.48 0.80 0.00	25.63 0.72 0.00	24.75 0.70 0.00	26.69 0.78 0.00	26.90 0.81 0.00	28.41 0.83 0.00	32.03 0.75 0.00	32.92 0.68 0.00	32.97 0.74 0.00	32.83 0.68 0.00	32.79 0.61 0.00	32.67 0.58 0.00	32.85 0.68 0.00	34.26 0.74 0.00	36.34 0.82 0.00	38.78 1.13 0.00	39.81 1.27 0.00	38.91 1.17 0.00	36.09 1.25 0.00	33.78 1.08 0.00	31.91 0.93 0.00	28.07 0.71 0.00
MAPLE_RIDGE_WT_1 323574	32.61 -0.43 0.00	27.92 -0.40 0.00	26.25 -0.43 0.00	24.48 -0.42 0.00	23.58 -0.48 0.00	25.36 -0.55 0.00	25.54 -0.55 0.00	26.97 -0.61 0.00	30.75 -0.53 0.00	31.83 -0.42 0.00	31.81 -0.42 0.00	31.80 -0.35 0.00	31.89 -0.29 0.00	31.74 -0.35 0.00	31.79 -0.38 0.00	33.13 -0.40 0.00	35.13 -0.39 0.00	37.20 -0.45 0.00	38.03 -0.50 0.00	37.17 -0.57 0.00	34.14 -0.70 0.00	32.02 -0.69 0.00	30.27 -0.71 0.00	26.70 -0.66 0.00
MAPLE_RIDGE_WT_2 323611	32.61 -0.43 0.00	27.92 -0.40 0.00	26.25 -0.43 0.00	24.48 -0.42 0.00	23.58 -0.48 0.00	25.36 -0.55 0.00	25.54 -0.55 0.00	26.97 -0.61 0.00	30.75 -0.53 0.00	31.83 -0.42 0.00	31.81 -0.42 0.00	31.80 -0.35 0.00	31.89 -0.29 0.00	31.74 -0.35 0.00	31.79 -0.38 0.00	33.13 -0.40 0.00	35.13 -0.39 0.00	37.20 -0.45 0.00	38.03 -0.50 0.00	37.17 -0.57 0.00	34.14 -0.70 0.00	32.02 -0.69 0.00	30.27 -0.71 0.00	26.70 -0.66 0.00
MARBLE_RIVER_WT_PWR 323696	33.18 0.13 0.00	28.48 0.17 0.00	26.84 0.16 0.00	25.05 0.15 0.00	24.13 0.07 0.00	25.96 0.05 0.00	26.12 0.03 0.00	27.53 -0.06 0.00	31.38 0.09 0.00	32.38 0.13 0.00	32.26 0.03 0.00	32.25 0.10 0.00	32.47 0.29 0.00	32.19 0.10 0.00	32.17 0.00 0.00	33.53 0.00 0.00	35.63 0.11 0.00	37.72 0.08 0.00	38.50 -0.04 0.00	37.74 0.00 0.00	34.55 -0.28 0.00	32.38 -0.33 0.00	30.70 -0.28 0.00	27.22 -0.14 0.00
MARSHVLE_115KV_TB1 80742	35.75 2.71 0.00	30.63 2.32 0.00	28.81 2.13 0.00	26.87 1.97 0.00	25.98 1.92 0.00	28.01 2.10 0.00	28.28 2.19 0.00	29.65 2.07 0.00	33.56 2.28 0.00	34.21 1.97 0.00	33.94 1.71 0.00	33.79 1.64 0.00	33.73 1.54 0.00	33.57 1.48 0.00	33.85 1.67 0.00	35.67 2.15 0.00	38.32 2.81 0.00	40.92 3.28 0.00	42.01 3.47 0.00	41.17 3.43 0.00	38.07 3.24 0.00	35.65 2.94 0.00	33.62 2.63 0.00	29.63 2.27 0.00
MARSH_HILL_WT_PWR 323713	34.43 1.39 0.00	29.59 1.28 0.00	27.53 0.85 0.00	25.50 0.60 0.00	24.59 0.53 0.00	26.53 0.62 0.00	26.69 0.60 0.00	28.05 0.47 0.00	31.63 0.34 0.00	32.60 0.36 0.00	33.04 0.81 0.00	33.02 0.87 0.00	33.31 1.13 0.00	33.54 1.45 0.00	33.75 1.58 0.00	35.10 1.58 0.00	37.44 1.92 0.00	39.27 1.62 0.00	39.73 1.20 0.00	39.09 1.36 0.00	36.02 1.18 0.00	33.98 1.27 0.00	32.50 1.52 0.00	28.95 1.59 0.00
MCINTYRE_115KV_TB2 80467	33.21 0.17 0.00	28.57 0.25 0.00	26.92 0.24 0.00	25.10 0.20 0.00	24.20 0.14 0.00	26.04 0.13 0.00	26.19 0.10 0.00	27.61 0.03 0.00	31.47 0.19 0.00	32.44 0.19 0.00	32.14 -0.10 0.00	32.09 -0.06 0.00	32.25 0.06 0.00	31.90 -0.19 0.00	31.85 -0.32 0.00	33.19 -0.34 0.00	35.20 -0.32 0.00	37.35 -0.30 0.00	38.31 -0.23 0.00	37.62 -0.11 0.00	34.52 -0.31 0.00	32.48 -0.23 0.00	30.83 -0.15 0.00	27.36 0.00 0.00
MECO_____69_KV_BK1 80468	35.88 2.84 0.00	30.75 2.43 0.00	28.94 2.27 0.00	26.99 2.09 0.00	26.08 2.02 0.00	28.11 2.20 0.00	28.39 2.30 0.00	29.79 2.21 0.00	33.75 2.47 0.00	34.50 2.26 0.00	34.36 2.13 0.00	34.21 2.06 0.00	34.11 1.93 0.00	33.92 1.83 0.00	34.20 2.03 0.00	35.94 2.41 0.00	38.43 2.91 0.00	41.04 3.39 0.00	42.16 3.62 0.00	41.32 3.59 0.00	38.21 3.38 0.00	35.78 3.07 0.00	33.74 2.76 0.00	29.71 2.35 0.00
MENANDS___115KV_TB5 355628	33.84 0.79 0.00	29.02 0.71 0.00	27.34 0.67 0.00	25.50 0.60 0.00	24.63 0.58 0.00	26.56 0.65 0.00	26.77 0.68 0.00	28.27 0.69 0.00	31.84 0.56 0.00	32.76 0.52 0.00	32.81 0.58 0.00	32.67 0.51 0.00	32.63 0.45 0.00	32.51 0.42 0.00	32.69 0.51 0.00	34.06 0.54 0.00	36.12 0.60 0.00	38.55 0.90 0.00	39.58 1.04 0.00	38.68 0.94 0.00	35.88 1.04 0.00	33.62 0.92 0.00	31.73 0.74 0.00	27.94 0.57 0.00
MG INDUSTRY___DRP 24185	33.84 0.79 0.00	29.02 0.71 0.00	27.34 0.67 0.00	25.50 0.60 0.00	24.63 0.58 0.00	26.56 0.65 0.00	26.77 0.68 0.00	28.22 0.63 0.00	31.84 0.56 0.00	32.70 0.45 0.00	32.68 0.45 0.00	32.54 0.39 0.00	32.51 0.32 0.00	32.42 0.32 0.00	32.56 0.39 0.00	34.00 0.47 0.00	36.09 0.57 0.00	38.51 0.87 0.00	39.50 0.96 0.00	38.64 0.91 0.00	35.81 0.98 0.00	33.56 0.85 0.00	31.73 0.74 0.00	27.96 0.60 0.00

MID___OSWEGATCHIE_HYD 23849	32.98 -0.07 0.00	28.40 0.08 0.00	26.78 0.11 0.00	24.88 -0.02 0.00	24.01 -0.05 0.00	25.83 -0.08 0.00	26.01 -0.08 0.00	27.47 -0.11 0.00	31.25 -0.03 0.00	32.31 0.06 0.00	31.91 -0.32 0.00	31.96 -0.19 0.00	32.05 -0.13 0.00	31.77 -0.32 0.00	31.72 -0.45 0.00	33.12 -0.40 0.00	35.06 -0.46 0.00	37.16 -0.49 0.00	38.11 -0.42 0.00	37.40 -0.34 0.00	34.45 -0.38 0.00	32.48 -0.23 0.00	30.83 -0.15 0.00	27.31 -0.05 0.00
MID___RAQUETTE_HYD 23851	32.88 -0.17 0.00	28.25 -0.06 0.00	26.65 -0.03 0.00	24.83 -0.07 0.00	23.94 -0.12 0.00	25.78 -0.13 0.00	25.91 -0.18 0.00	27.33 -0.25 0.00	31.16 -0.13 0.00	32.15 -0.10 0.00	31.81 -0.42 0.00	31.80 -0.35 0.00	31.99 -0.19 0.00	31.52 -0.58 0.00	31.43 -0.74 0.00	32.72 -0.80 0.00	34.63 -0.89 0.00	36.71 -0.94 0.00	37.57 -0.96 0.00	36.91 -0.83 0.00	33.93 -0.91 0.00	31.99 -0.72 0.00	30.46 -0.53 0.00	27.09 -0.27 0.00
MILLIKEN___1 23584	33.93 0.89 0.00	29.05 0.74 0.00	27.32 0.64 0.00	25.48 0.57 0.00	24.61 0.55 0.00	26.51 0.60 0.00	26.72 0.63 0.00	28.30 0.72 0.00	32.03 0.75 0.00	33.02 0.77 0.00	32.94 0.71 0.00	32.89 0.74 0.00	32.96 0.77 0.00	32.90 0.80 0.00	32.95 0.77 0.00	34.43 0.91 0.00	36.58 1.07 0.00	38.59 0.94 0.00	39.50 0.96 0.00	38.76 1.02 0.00	35.81 0.98 0.00	33.69 0.98 0.00	31.94 0.96 0.00	28.21 0.85 0.00
MILLIKEN___2 23585	33.93 0.89 0.00	29.05 0.74 0.00	27.32 0.64 0.00	25.48 0.57 0.00	24.61 0.55 0.00	26.51 0.60 0.00	26.72 0.63 0.00	28.30 0.72 0.00	32.03 0.75 0.00	33.02 0.77 0.00	32.94 0.71 0.00	32.89 0.74 0.00	32.96 0.77 0.00	32.90 0.80 0.00	32.95 0.77 0.00	34.43 0.91 0.00	36.58 1.07 0.00	38.59 0.94 0.00	39.50 0.96 0.00	38.76 1.02 0.00	35.81 0.98 0.00	33.69 0.98 0.00	31.94 0.96 0.00	28.21 0.85 0.00
MILLIKEN___DIESEL 23629	33.93 0.89 0.00	29.05 0.74 0.00	27.32 0.64 0.00	25.48 0.57 0.00	24.61 0.55 0.00	26.51 0.60 0.00	26.72 0.63 0.00	28.30 0.72 0.00	32.03 0.75 0.00	33.02 0.77 0.00	32.94 0.71 0.00	32.89 0.74 0.00	32.96 0.77 0.00	32.90 0.80 0.00	32.95 0.77 0.00	34.43 0.91 0.00	36.58 1.07 0.00	38.59 0.94 0.00	39.50 0.96 0.00	38.76 1.02 0.00	35.81 0.98 0.00	33.69 0.98 0.00	31.94 0.96 0.00	28.21 0.85 0.00
MILLSEAT___LFGE 323607	32.32 -0.73 0.00	27.69 -0.62 0.00	25.90 -0.77 0.00	24.16 -0.75 0.00	23.36 -0.70 0.00	24.98 -0.93 0.00	25.15 -0.94 0.00	26.34 -1.24 0.00	29.72 -1.56 0.00	30.83 -1.42 0.00	31.14 -1.10 0.00	31.09 -1.06 0.00	31.09 -1.09 0.00	31.26 -0.83 0.00	31.27 -0.90 0.00	32.32 -1.21 0.00	34.49 -1.03 0.00	36.22 -1.43 0.00	36.30 -2.24 0.00	35.89 -1.85 0.00	32.99 -1.85 0.00	31.23 -1.47 0.00	30.06 -0.93 0.00	27.14 -0.22 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.83 1.78 0.00	29.76 1.44 0.00	28.09 1.41 0.00	26.22 1.32 0.00	25.33 1.28 0.00	27.26 1.35 0.00	27.47 1.38 0.00	29.10 1.52 0.00	32.88 1.60 0.00	33.86 1.61 0.00	33.97 1.74 0.00	33.83 1.67 0.00	33.76 1.58 0.00	33.73 1.64 0.00	33.94 1.77 0.00	35.17 1.64 0.00	37.15 1.63 0.00	39.53 1.88 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.78 1.95 0.00	34.47 1.77 0.00	32.60 1.61 0.00	28.70 1.34 0.00
MILLWOOD_13_KV_LOAD 356217	34.89 1.85 0.00	29.84 1.53 0.00	28.14 1.47 0.00	26.27 1.37 0.00	25.40 1.35 0.00	27.31 1.40 0.00	27.55 1.46 0.00	29.15 1.57 0.00	32.97 1.69 0.00	33.96 1.71 0.00	34.07 1.84 0.00	33.95 1.80 0.00	33.86 1.67 0.00	33.80 1.70 0.00	34.01 1.83 0.00	35.24 1.71 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.54 2.00 0.00	39.66 1.92 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.69 1.70 0.00	28.76 1.40 0.00
MODEL_CITY_ENERGY 24167	31.52 -1.52 0.00	26.95 -1.36 0.00	25.29 -1.39 0.00	23.53 -1.37 0.00	22.76 -1.30 0.00	24.36 -1.55 0.00	24.47 -1.62 0.00	25.57 -2.01 0.00	28.81 -2.47 0.00	29.86 -2.39 0.00	30.17 -2.06 0.00	30.16 -1.99 0.00	30.09 -2.09 0.00	30.30 -1.80 0.00	30.37 -1.80 0.00	31.31 -2.21 0.00	33.42 -2.10 0.00	35.09 -2.56 0.00	35.07 -3.47 0.00	34.61 -3.13 0.00	31.87 -2.96 0.00	30.15 -2.55 0.00	29.13 -1.86 0.00	26.43 -0.93 0.00
MODERN_LFGE___ 323580	31.52 -1.52 0.00	26.95 -1.36 0.00	25.29 -1.39 0.00	23.53 -1.37 0.00	22.76 -1.30 0.00	24.36 -1.55 0.00	24.47 -1.62 0.00	25.57 -2.01 0.00	28.81 -2.47 0.00	29.86 -2.39 0.00	30.17 -2.06 0.00	30.16 -1.99 0.00	30.09 -2.09 0.00	30.30 -1.80 0.00	30.37 -1.80 0.00	31.31 -2.21 0.00	33.42 -2.10 0.00	35.09 -2.56 0.00	35.07 -3.47 0.00	34.61 -3.13 0.00	31.87 -2.96 0.00	30.15 -2.55 0.00	29.13 -1.86 0.00	26.43 -0.93 0.00
MOHAWK_PAPER___DRP 24187	34.00 0.96 0.00	29.16 0.85 0.00	27.48 0.80 0.00	25.63 0.72 0.00	24.75 0.70 0.00	26.69 0.78 0.00	26.90 0.81 0.00	28.41 0.83 0.00	32.03 0.75 0.00	32.92 0.68 0.00	32.97 0.74 0.00	32.83 0.68 0.00	32.79 0.61 0.00	32.67 0.58 0.00	32.85 0.68 0.00	34.26 0.74 0.00	36.34 0.82 0.00	38.78 1.13 0.00	39.81 1.27 0.00	38.91 1.17 0.00	36.09 1.25 0.00	33.78 1.08 0.00	31.91 0.93 0.00	28.07 0.71 0.00
MOHICAN___35_KV_115KV_LD 80490	35.12 2.08 0.00	30.15 1.84 0.00	28.36 1.68 0.00	26.42 1.52 0.00	25.55 1.49 0.00	27.54 1.63 0.00	27.79 1.70 0.00	29.26 1.68 0.00	33.16 1.88 0.00	34.08 1.84 0.00	34.17 1.93 0.00	34.02 1.86 0.00	33.92 1.74 0.00	33.70 1.60 0.00	33.85 1.67 0.00	35.40 1.88 0.00	37.54 2.02 0.00	40.13 2.48 0.00	41.23 2.70 0.00	40.38 2.64 0.00	37.41 2.58 0.00	34.99 2.29 0.00	33.03 2.04 0.00	29.06 1.70 0.00
MONGAUP___HYD 23641	34.56 1.52 0.00	29.56 1.24 0.00	27.85 1.17 0.00	26.02 1.12 0.00	25.09 1.03 0.00	27.05 1.14 0.00	27.27 1.18 0.00	28.82 1.24 0.00	32.56 1.28 0.00	33.50 1.26 0.00	33.46 1.22 0.00	33.21 1.06 0.00	33.24 1.06 0.00	33.15 1.06 0.00	33.33 1.16 0.00	34.77 1.24 0.00	36.87 1.35 0.00	39.23 1.58 0.00	40.31 1.77 0.00	39.51 1.77 0.00	36.50 1.67 0.00	34.18 1.47 0.00	32.32 1.33 0.00	28.48 1.12 0.00
MONTAUK___DIESEL 23721	35.92 2.87 0.00	30.55 2.24 0.00	28.94 2.27 0.00	26.94 2.04 0.00	26.01 1.95 0.00	27.98 2.07 0.00	27.66 1.57 0.00	29.62 2.04 0.00	33.35 2.06 0.00	34.25 2.00 0.00	34.94 2.71 0.00	34.98 2.83 0.00	34.66 2.48 0.00	34.73 2.63 0.00	34.91 2.73 0.00	35.71 2.18 0.00	37.26 1.74 0.00	39.27 1.62 0.00	40.27 1.73 0.00	39.40 1.66 0.00	36.40 1.57 0.00	34.47 1.77 0.00	32.53 1.55 0.00	28.54 1.18 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	32.68 -0.36 0.00	27.86 -0.45 0.00	26.17 -0.51 0.00	24.36 -0.55 0.00	23.65 -0.41 0.00	25.26 -0.65 0.00	25.49 -0.60 0.00	26.78 -0.80 0.00	30.31 -0.97 0.00	31.44 -0.81 0.00	31.49 -0.74 0.00	31.61 -0.55 0.00	31.73 -0.45 0.00	32.03 -0.06 0.00	31.69 -0.48 0.00	33.26 -0.27 0.00	35.34 -0.18 0.00	36.63 -1.02 0.00	37.23 -1.31 0.00	36.57 -1.17 0.00	33.65 -1.18 0.00	31.86 -0.85 0.00	30.46 -0.53 0.00	27.69 0.33 0.00

MORRIS_RIDGE___SOLAR 323848	32.85 -0.20 0.00	28.08 -0.23 0.00	26.38 -0.29 0.00	24.55 -0.35 0.00	23.74 -0.31 0.00	25.47 -0.44 0.00	25.65 -0.44 0.00	26.92 -0.66 0.00	30.41 -0.88 0.00	31.44 -0.80 0.00	31.65 -0.58 0.00	31.61 -0.55 0.00	31.57 -0.61 0.00	31.71 -0.38 0.00	31.85 -0.32 0.00	32.99 -0.54 0.00	35.16 -0.36 0.00	36.93 -0.72 0.00	37.23 -1.31 0.00	36.68 -1.06 0.00	33.82 -1.01 0.00	31.92 -0.79 0.00	30.61 -0.37 0.00	27.47 0.11 0.00
MORTIMER_115KV_TB3 55949	32.48 -0.56 0.00	27.80 -0.51 0.00	26.06 -0.61 0.00	24.31 -0.60 0.00	23.50 -0.55 0.00	25.21 -0.70 0.00	25.39 -0.70 0.00	26.73 -0.86 0.00	30.22 -1.06 0.00	31.31 -0.94 0.00	31.30 -0.93 0.00	31.41 -0.74 0.00	31.51 -0.68 0.00	31.58 -0.51 0.00	31.30 -0.87 0.00	32.76 -0.77 0.00	34.81 -0.71 0.00	36.37 -1.28 0.00	37.07 -1.46 0.00	36.49 -1.25 0.00	33.68 -1.15 0.00	31.79 -0.92 0.00	30.30 -0.68 0.00	27.14 -0.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.16 2.11 0.00	30.04 1.73 0.00	28.30 1.63 0.00	26.42 1.52 0.00	25.55 1.49 0.00	27.49 1.58 0.00	27.71 1.62 0.00	29.37 1.79 0.00	33.19 1.91 0.00	34.18 1.93 0.00	34.30 2.06 0.00	34.21 2.06 0.00	34.15 1.96 0.00	34.12 2.02 0.00	34.34 2.16 -0.01	35.54 2.01 0.00	37.51 1.99 0.00	39.83 2.18 0.00	40.77 2.24 0.00	39.89 2.15 0.00	37.10 2.26 0.00	34.77 2.06 0.00	32.94 1.95 0.00	28.95 1.59 0.00
MUNSVILLE_WIND_PWR 323609	35.55 2.51 0.00	30.49 2.18 0.00	28.76 2.08 0.00	26.77 1.87 0.00	25.86 1.81 0.00	27.83 1.92 0.00	28.05 1.96 0.00	29.73 2.15 0.00	33.69 2.41 0.00	34.83 2.58 0.00	34.62 2.39 0.00	34.53 2.38 0.00	34.56 2.38 0.00	34.50 2.41 0.00	34.68 2.51 0.00	36.21 2.68 0.00	38.39 2.88 0.00	40.51 2.86 0.00	41.62 3.08 0.00	40.91 3.17 0.00	37.65 2.82 0.00	35.48 2.78 0.00	33.49 2.51 0.00	29.58 2.22 0.00
N SALMON___HYD 24042	33.37 0.33 0.00	28.68 0.37 0.00	27.02 0.35 0.00	25.20 0.30 0.00	24.30 0.24 0.00	26.14 0.23 0.00	26.30 0.21 0.00	27.72 0.14 0.00	31.66 0.38 0.00	32.63 0.39 0.00	32.49 0.26 0.00	32.48 0.32 0.00	32.70 0.51 0.00	32.38 0.29 0.00	32.30 0.13 0.00	33.66 0.13 0.00	35.77 0.25 0.00	37.91 0.27 0.00	38.69 0.15 0.00	37.97 0.23 0.00	34.76 -0.07 0.00	32.64 -0.07 0.00	30.92 -0.06 0.00	27.44 0.08 0.00
N.AKRON__115KV_KNAPP 355671	32.41 -0.63 0.00	27.69 -0.62 0.00	25.90 -0.77 0.00	24.16 -0.75 0.00	23.36 -0.70 0.00	24.98 -0.93 0.00	25.15 -0.94 0.00	26.31 -1.27 0.00	29.69 -1.60 0.00	30.80 -1.45 0.00	30.78 -1.45 0.00	30.96 -1.19 0.00	31.06 -1.13 0.00	31.23 -0.87 0.00	30.76 -1.42 0.00	32.29 -1.24 0.00	34.38 -1.14 0.00	35.62 -2.03 0.00	36.26 -2.27 0.00	35.74 -2.00 0.00	32.95 -1.88 0.00	31.20 -1.50 0.00	29.90 -1.08 0.00	27.14 -0.22 0.00
N.BELMOR_69_KV_BK1 55787	35.36 2.31 0.00	30.12 1.81 0.00	28.44 1.76 0.00	26.55 1.64 0.00	25.67 1.61 0.00	27.62 1.71 0.00	27.68 1.59 0.00	29.46 1.88 0.00	33.31 2.03 0.00	34.34 2.10 0.00	34.62 2.39 0.00	34.60 2.44 0.00	34.44 2.25 0.00	34.47 2.38 0.00	34.68 2.51 0.00	35.67 2.15 0.00	37.58 2.06 0.00	39.83 2.18 0.00	40.89 2.35 0.00	39.96 2.23 0.00	37.03 2.19 0.00	34.96 2.26 0.00	33.06 2.08 0.00	29.00 1.64 0.00
N.E_GEN_SANDY PD 24062	34.33 1.29 0.00	29.45 1.13 0.00	27.77 1.09 0.00	25.90 1.00 0.00	25.02 0.96 0.00	26.97 1.06 0.00	27.19 1.10 0.00	28.99 1.13 -0.28	32.00 1.00 0.28	33.18 0.94 0.00	33.13 0.90 0.00	33.02 0.87 0.00	32.99 0.80 0.00	32.93 0.83 0.00	32.93 0.84 0.08	34.58 0.97 -0.08	36.55 1.03 0.00	38.97 1.32 0.00	40.12 1.58 0.00	39.09 1.36 0.00	36.36 1.53 0.00	34.10 1.37 -0.02	32.08 1.11 0.02	28.26 0.90 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.60 1.55 0.00	29.59 1.27 0.00	27.90 1.23 0.00	26.05 1.15 0.00	25.16 1.11 0.00	27.10 1.19 0.00	27.32 1.23 0.00	28.91 1.32 0.00	32.69 1.41 0.00	33.67 1.42 0.00	33.78 1.55 0.00	33.54 1.38 0.00	33.53 1.35 0.00	33.44 1.35 0.00	33.69 1.51 0.00	35.00 1.48 0.00	36.94 1.42 0.00	39.31 1.66 0.00	40.27 1.73 0.00	39.40 1.66 0.00	36.54 1.71 0.00	34.28 1.57 0.00	32.35 1.36 0.00	28.54 1.18 0.00
N.QUEENS_27_KV_LOAD 356247	35.29 2.25 0.00	30.04 1.73 0.00	28.30 1.63 0.00	26.45 1.54 0.00	25.64 1.59 0.00	27.39 1.48 0.00	27.58 1.49 0.00	29.24 1.65 0.00	33.06 1.78 0.00	34.05 1.81 0.00	34.20 1.97 0.00	34.15 1.99 0.00	34.11 1.93 0.00	34.09 1.99 0.00	34.38 2.19 -0.02	35.44 1.91 0.00	37.33 1.81 0.00	39.64 2.00 0.00	40.54 2.00 0.00	39.66 1.92 0.00	36.92 2.09 0.00	34.60 1.90 0.00	32.84 1.86 0.00	28.89 1.53 0.00
N.TROY___115KV_TB1 355778	34.33 1.29 0.00	29.44 1.13 0.00	27.74 1.07 0.00	25.85 0.95 0.00	24.99 0.94 0.00	26.95 1.04 0.00	27.16 1.07 0.00	28.66 1.08 0.00	32.28 1.00 0.00	33.18 0.94 0.00	33.23 1.00 0.00	33.09 0.93 0.00	33.02 0.84 0.00	32.93 0.83 0.00	33.07 0.90 0.00	34.50 0.97 0.00	36.62 1.10 0.00	39.12 1.47 0.00	40.19 1.66 0.00	39.25 1.51 0.00	36.40 1.57 0.00	34.11 1.41 0.00	32.19 1.21 0.00	28.32 0.96 0.00
NARROWS_GT1_1 24228	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT1_2 24229	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT1_3 24230	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT1_4 24231	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00

NARROWS_GT1_5 24232	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT1_6 24233	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT1_7 24234	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT1_8 24235	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT2_1 24236	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT2_2 24237	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT2_3 24238	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT2_4 24239	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT2_5 24240	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT2_6 24241	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT2_7 24242	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NARROWS_GT2_8 24243	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.27 1.22 0.00	29.39 1.08 0.00	27.64 0.96 0.00	25.80 0.90 0.00	24.85 0.79 0.00	26.84 0.93 0.00	27.06 0.97 0.00	28.46 0.88 0.00	32.13 0.84 0.00	33.02 0.77 0.00	32.94 0.71 0.00	32.60 0.45 0.00	32.60 0.42 0.00	32.42 0.32 0.00	32.62 0.45 0.00	34.20 0.67 0.00	36.44 0.92 0.00	39.08 1.43 0.00	40.19 1.66 0.00	39.36 1.62 0.00	36.33 1.50 0.00	33.95 1.24 0.00	32.10 1.12 0.00	28.24 0.88 0.00
NCHELSEA_115KV_TR2 355582	34.86 1.82 0.00	29.84 1.53 0.00	28.12 1.44 0.00	26.27 1.37 0.00	25.33 1.28 0.00	27.31 1.40 0.00	27.53 1.43 0.00	29.10 1.52 0.00	32.91 1.63 0.00	33.92 1.68 0.00	34.00 1.77 0.00	33.76 1.61 0.00	33.73 1.54 0.00	33.64 1.54 0.00	33.85 1.67 0.00	35.17 1.64 0.00	37.19 1.67 0.00	39.61 1.96 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.82 1.99 0.00	34.47 1.77 0.00	32.63 1.64 0.00	28.73 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	34.79 1.75 0.00	29.81 1.50 0.00	28.09 1.41 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.26 1.35 0.00	27.50 1.41 0.00	28.99 1.41 0.00	32.75 1.47 0.00	33.66 1.42 0.00	33.68 1.45 0.00	33.57 1.41 0.00	33.50 1.32 0.00	33.35 1.25 0.00	33.46 1.29 0.00	35.00 1.47 0.00	37.15 1.63 0.00	39.61 1.96 0.00	40.73 2.20 0.00	39.81 2.07 0.00	36.92 2.09 0.00	34.57 1.86 0.00	32.63 1.64 0.00	28.73 1.37 0.00

NEG CENTRAL_HIGH_ACRES 23767	32.02 -1.02 0.00	27.46 -0.85 0.00	25.74 -0.93 0.00	24.03 -0.87 0.00	23.21 -0.84 0.00	24.95 -0.96 0.00	25.10 -0.99 0.00	26.48 -1.10 0.00	29.97 -1.31 0.00	31.05 -1.19 0.00	31.23 -1.00 0.00	31.22 -0.93 0.00	31.25 -0.93 0.00	31.26 -0.83 0.00	31.31 -0.87 0.00	32.49 -1.04 0.00	34.52 -0.99 0.00	36.37 -1.28 0.00	36.80 -1.73 0.00	36.27 -1.47 0.00	33.44 -1.39 0.00	31.50 -1.21 0.00	30.12 -0.87 0.00	26.76 -0.60 0.00
NEG CENTRAL___DRP 24199	33.17 0.13 0.00	28.42 0.11 0.00	26.68 0.00 0.00	24.88 -0.02 0.00	24.03 -0.02 0.00	25.88 -0.03 0.00	26.09 0.00 0.00	27.58 0.00 0.00	31.22 -0.06 0.00	32.25 0.00 0.00	32.20 -0.03 0.00	32.22 0.06 0.00	32.31 0.13 0.00	32.26 0.16 0.00	32.24 0.06 0.00	33.69 0.17 0.00	35.80 0.28 0.00	37.54 -0.11 0.00	38.34 -0.19 0.00	37.66 -0.08 0.00	34.87 0.03 0.00	32.80 0.10 0.00	31.17 0.19 0.00	27.63 0.27 0.00
NEG CENTRAL___INDECK 23768	33.57 0.53 0.00	28.82 0.51 0.00	26.92 0.24 0.00	25.13 0.22 0.00	24.30 0.24 0.00	26.07 0.16 0.00	26.25 0.16 0.00	27.66 0.08 0.00	31.19 -0.09 0.00	32.15 -0.10 0.00	32.23 0.00 0.00	32.12 -0.03 0.00	32.15 -0.03 0.00	32.22 0.13 0.00	32.33 0.16 0.00	33.66 0.13 0.00	35.98 0.46 0.00	38.03 0.38 0.00	38.46 -0.08 0.00	38.04 0.30 0.00	35.01 0.18 0.00	33.03 0.33 0.00	31.60 0.62 0.00	28.18 0.82 0.00
NEG CENTRAL___SENECA 23627	33.34 0.30 0.00	28.54 0.23 0.00	26.76 0.08 0.00	24.95 0.05 0.00	24.10 0.05 0.00	25.94 0.03 0.00	26.14 0.05 0.00	27.64 0.06 0.00	31.25 -0.03 0.00	32.31 0.06 0.00	32.26 0.03 0.00	32.28 0.13 0.00	32.38 0.19 0.00	32.38 0.29 0.00	32.30 0.13 0.00	33.83 0.30 0.00	35.94 0.43 0.00	37.54 -0.11 0.00	38.34 -0.19 0.00	37.66 -0.08 0.00	34.94 0.10 0.00	32.87 0.16 0.00	31.26 0.28 0.00	27.80 0.44 0.00
NEG CENTRAL___STATE_STREET 24147	33.14 0.10 0.00	28.40 0.08 0.00	26.68 0.00 0.00	24.90 0.00 0.00	24.06 0.00 0.00	25.94 0.03 0.00	26.12 0.03 0.00	27.64 0.06 0.00	31.28 0.00 0.00	32.31 0.06 0.00	32.30 0.06 0.00	32.35 0.19 0.00	32.41 0.23 0.00	32.32 0.22 0.00	32.30 0.13 0.00	33.73 0.20 0.00	35.80 0.28 0.00	37.72 0.08 0.00	38.58 0.04 0.00	37.85 0.11 0.00	34.97 0.14 0.00	32.87 0.16 0.00	31.20 0.22 0.00	27.58 0.22 0.00
NEG MILLWOOD___DRP 24198	35.03 1.98 0.00	29.95 1.64 0.00	28.25 1.57 0.00	26.37 1.47 0.00	25.48 1.42 0.00	27.41 1.50 0.00	27.66 1.57 0.00	29.24 1.65 0.00	33.13 1.85 0.00	34.12 1.87 0.00	34.20 1.97 0.00	34.05 1.90 0.00	33.95 1.77 0.00	33.83 1.73 0.00	34.04 1.87 0.00	35.30 1.78 0.00	37.37 1.85 0.00	39.72 2.07 0.00	40.70 2.16 0.00	39.85 2.11 0.00	36.99 2.16 0.00	34.64 1.93 0.00	32.75 1.77 0.00	28.84 1.48 0.00
NEG NORTH_FLCN_SEA 23793	33.47 0.43 0.00	28.79 0.48 0.00	27.10 0.43 0.00	25.30 0.40 0.00	24.37 0.31 0.00	26.25 0.34 0.00	26.38 0.29 0.00	27.80 0.22 0.00	31.72 0.44 0.00	32.70 0.45 0.00	32.59 0.35 0.00	32.57 0.42 0.00	32.86 0.68 0.00	32.54 0.45 0.00	32.53 0.35 0.00	33.90 0.37 0.00	36.05 0.53 0.00	38.21 0.56 0.00	38.96 0.42 0.00	38.23 0.49 0.00	34.97 0.14 0.00	32.77 0.07 0.00	31.02 0.03 0.00	27.50 0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	33.80 0.76 0.00	29.08 0.76 0.00	27.37 0.69 0.00	25.53 0.62 0.00	24.59 0.53 0.00	26.48 0.57 0.00	26.64 0.55 0.00	28.11 0.52 0.00	32.03 0.75 0.00	32.99 0.74 0.00	32.91 0.68 0.00	32.89 0.74 0.00	33.21 1.03 0.00	32.90 0.80 0.00	32.85 0.68 0.00	34.23 0.70 0.00	36.48 0.96 0.00	38.67 1.02 0.00	39.38 0.85 0.00	38.68 0.94 0.00	35.35 0.52 0.00	33.13 0.43 0.00	31.33 0.34 0.00	27.77 0.41 0.00
NEG NORTH___ALICE_FALLS 23915	33.77 0.73 0.00	29.05 0.74 0.00	27.34 0.67 0.00	25.53 0.62 0.00	24.59 0.53 0.00	26.45 0.54 0.00	26.61 0.52 0.00	28.08 0.50 0.00	32.03 0.75 0.00	32.99 0.74 0.00	32.88 0.64 0.00	32.86 0.71 0.00	33.18 1.00 0.00	32.87 0.77 0.00	32.82 0.64 0.00	34.20 0.67 0.00	36.44 0.92 0.00	38.63 0.98 0.00	39.35 0.81 0.00	38.64 0.91 0.00	35.35 0.52 0.00	33.10 0.39 0.00	31.29 0.31 0.00	27.77 0.41 0.00
NEG NORTH___LWR_SARANAC 23913	33.77 0.73 0.00	29.05 0.74 0.00	27.34 0.67 0.00	25.53 0.62 0.00	24.59 0.53 0.00	26.45 0.54 0.00	26.61 0.52 0.00	28.08 0.50 0.00	32.03 0.75 0.00	32.99 0.74 0.00	32.88 0.64 0.00	32.86 0.71 0.00	33.18 1.00 0.00	32.87 0.77 0.00	32.82 0.64 0.00	34.20 0.67 0.00	36.44 0.92 0.00	38.63 0.98 0.00	39.35 0.81 0.00	38.64 0.91 0.00	35.35 0.52 0.00	33.10 0.39 0.00	31.29 0.31 0.00	27.77 0.41 0.00
NEG NORTH___PLATTSBURG 23628	33.77 0.73 0.00	29.05 0.73 0.00	27.34 0.67 0.00	25.53 0.62 0.00	24.59 0.53 0.00	26.46 0.54 0.00	26.61 0.52 0.00	28.08 0.50 0.00	32.03 0.75 0.00	32.99 0.74 0.00	32.88 0.64 0.00	32.89 0.74 0.00	33.18 1.00 0.00	32.86 0.77 0.00	32.82 0.64 0.00	34.20 0.67 0.00	36.44 0.92 0.00	38.63 0.98 0.00	39.35 0.81 0.00	38.64 0.90 0.00	35.36 0.52 0.00	33.10 0.39 0.00	31.29 0.31 0.00	27.77 0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	31.99 -1.06 0.00	27.29 -1.02 0.00	25.58 -1.09 0.00	23.81 -1.10 0.00	23.02 -1.03 0.00	24.61 -1.30 0.00	24.79 -1.30 0.00	25.87 -1.71 0.00	29.15 -2.13 0.00	30.22 -2.03 0.00	30.20 -2.03 0.00	30.39 -1.77 0.00	30.48 -1.71 0.00	30.68 -1.41 0.00	30.21 -1.96 0.00	31.72 -1.81 0.00	33.78 -1.74 0.00	34.94 -2.71 0.00	35.53 -3.01 0.00	34.95 -2.79 0.00	32.29 -2.54 0.00	30.55 -2.16 0.00	29.34 -1.64 0.00	26.73 -0.63 0.00
NEG WEST___LANCASTER 23811	32.91 -0.13 0.00	28.08 -0.23 0.00	26.38 -0.29 0.00	24.53 -0.37 0.00	23.72 -0.34 0.00	25.39 -0.52 0.00	25.57 -0.52 0.00	26.67 -0.91 0.00	30.12 -1.16 0.00	31.18 -1.06 0.00	31.20 -1.03 0.00	31.25 -0.90 0.00	31.35 -0.84 0.00	31.58 -0.51 0.00	31.27 -0.90 0.00	32.82 -0.70 0.00	34.91 -0.60 0.00	36.22 -1.43 0.00	36.80 -1.73 0.00	36.19 -1.55 0.00	33.37 -1.46 0.00	31.59 -1.11 0.00	30.15 -0.84 0.00	27.52 0.16 0.00
NEG_PENN_ALLEGHNY 23528	33.47 0.43 0.00	28.65 0.34 0.00	26.97 0.29 0.00	25.15 0.25 0.00	24.30 0.24 0.00	26.14 0.23 0.00	26.32 0.23 0.00	27.83 0.25 0.00	31.50 0.22 0.00	32.50 0.26 0.00	32.55 0.32 0.00	32.48 0.32 0.00	32.51 0.32 0.00	32.45 0.35 0.00	32.59 0.42 0.00	33.93 0.40 0.00	36.02 0.50 0.00	38.03 0.38 0.00	38.77 0.23 0.00	38.04 0.30 0.00	35.11 0.28 0.00	33.07 0.36 0.00	31.42 0.43 0.00	27.83 0.46 0.00
NEG___GEN_MONROE 24207	32.58 -0.46 0.00	27.94 -0.37 0.00	26.20 -0.48 0.00	24.43 -0.47 0.00	23.65 -0.41 0.00	25.29 -0.62 0.00	25.44 -0.65 0.00	26.70 -0.88 0.00	30.22 -1.06 0.00	31.28 -0.97 0.00	31.23 -1.00 0.00	31.35 -0.80 0.00	31.48 -0.71 0.00	31.58 -0.51 0.00	31.27 -0.90 0.00	32.72 -0.80 0.00	34.77 -0.75 0.00	36.29 -1.36 0.00	37.00 -1.54 0.00	36.42 -1.32 0.00	33.61 -1.22 0.00	31.69 -1.01 0.00	30.30 -0.68 0.00	27.22 -0.14 0.00

NEPA__ENERGY 23901	32.78 -0.26 0.00	27.97 -0.34 0.00	26.28 -0.40 0.00	24.45 -0.45 0.00	23.65 -0.41 0.00	25.29 -0.62 0.00	25.49 -0.60 0.00	26.75 -0.83 0.00	30.22 -1.06 0.00	31.28 -0.97 0.00	31.27 -0.97 0.00	31.32 -0.84 0.00	31.41 -0.77 0.00	31.61 -0.48 0.00	31.37 -0.80 0.00	32.92 -0.60 0.00	35.02 -0.50 0.00	36.37 -1.28 0.00	36.92 -1.62 0.00	36.30 -1.43 0.00	33.47 -1.36 0.00	31.69 -1.01 0.00	30.24 -0.74 0.00	27.47 0.11 0.00
NEVERSink__HYD 23608	34.76 1.72 0.00	29.73 1.41 0.00	28.01 1.33 0.00	26.17 1.27 0.00	25.24 1.18 0.00	27.21 1.29 0.00	27.42 1.33 0.00	28.99 1.41 0.00	32.84 1.56 0.00	33.86 1.61 0.00	33.81 1.58 0.00	33.54 1.38 0.00	33.57 1.38 0.00	33.47 1.38 0.00	33.62 1.45 0.00	35.07 1.54 0.00	37.12 1.60 0.00	39.46 1.81 0.00	40.54 2.00 0.00	39.70 1.96 0.00	36.71 1.88 0.00	34.41 1.70 0.00	32.53 1.55 0.00	28.67 1.31 0.00
NEWKRMKL_115KV_TB1 55635	33.64 0.59 0.00	28.82 0.51 0.00	27.16 0.48 0.00	25.33 0.42 0.00	24.47 0.41 0.00	26.38 0.47 0.00	26.61 0.52 0.00	28.08 0.50 0.00	31.69 0.41 0.00	32.60 0.35 0.00	32.62 0.39 0.00	32.48 0.32 0.00	32.44 0.26 0.00	32.35 0.26 0.00	32.49 0.32 0.00	33.90 0.37 0.00	35.94 0.43 0.00	38.33 0.68 0.00	39.35 0.81 0.00	38.45 0.72 0.00	35.63 0.80 0.00	33.39 0.69 0.00	31.54 0.56 0.00	27.77 0.41 0.00
NEWTON__FALLS_HYD 23847	32.98 -0.07 0.00	28.40 0.08 0.00	26.78 0.11 0.00	24.88 -0.02 0.00	24.01 -0.05 0.00	25.83 -0.08 0.00	26.01 -0.08 0.00	27.47 -0.11 0.00	31.25 -0.03 0.00	32.31 0.06 0.00	31.91 -0.32 0.00	31.96 -0.19 0.00	32.05 -0.13 0.00	31.77 -0.32 0.00	31.72 -0.45 0.00	33.12 -0.40 0.00	35.06 -0.46 0.00	37.16 -0.49 0.00	38.11 -0.42 0.00	37.40 -0.34 0.00	34.45 -0.38 0.00	32.48 -0.23 0.00	30.83 -0.15 0.00	27.31 -0.05 0.00
NGRID_A1_DSASP 323792	31.56 -1.49 0.00	26.98 -1.33 0.00	25.32 -1.36 0.00	23.61 -1.30 0.00	22.80 -1.25 0.00	24.41 -1.50 0.00	24.45 -1.64 0.00	25.43 -2.15 0.00	28.65 -2.63 0.00	29.70 -2.55 0.00	30.01 -2.22 0.00	30.00 -2.15 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	30.21 -1.96 0.00	31.15 -2.38 0.00	33.28 -2.24 0.00	34.90 -2.75 0.00	34.84 -3.70 0.00	34.38 -3.36 0.00	31.66 -3.17 0.00	29.99 -2.71 0.00	28.97 -2.01 0.00	26.29 -1.07 0.00
NGRID_A2_DSASP 323793	31.56 -1.49 0.00	26.98 -1.33 0.00	25.32 -1.36 0.00	23.61 -1.30 0.00	22.80 -1.25 0.00	24.41 -1.50 0.00	24.45 -1.64 0.00	25.43 -2.15 0.00	28.65 -2.63 0.00	29.70 -2.55 0.00	30.01 -2.22 0.00	30.00 -2.15 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	30.21 -1.96 0.00	31.15 -2.38 0.00	33.28 -2.24 0.00	34.90 -2.75 0.00	34.84 -3.70 0.00	34.38 -3.36 0.00	31.66 -3.17 0.00	29.99 -2.71 0.00	28.97 -2.01 0.00	26.29 -1.07 0.00
NGRID_A4_DSASP 323807	31.56 -1.49 0.00	26.98 -1.33 0.00	25.32 -1.36 0.00	23.61 -1.30 0.00	22.80 -1.25 0.00	24.41 -1.50 0.00	24.45 -1.64 0.00	25.43 -2.15 0.00	28.65 -2.63 0.00	29.70 -2.55 0.00	30.01 -2.22 0.00	30.00 -2.15 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	30.21 -1.96 0.00	31.15 -2.38 0.00	33.28 -2.24 0.00	34.90 -2.75 0.00	34.84 -3.70 0.00	34.38 -3.36 0.00	31.66 -3.17 0.00	29.99 -2.71 0.00	28.97 -2.01 0.00	26.29 -1.07 0.00
NIAGARA_115E_LBMP 323715	31.32 -1.72 0.00	26.78 -1.53 0.00	25.13 -1.55 0.00	23.38 -1.52 0.00	22.61 -1.44 0.00	24.20 -1.71 0.00	24.32 -1.78 0.00	25.37 -2.21 0.00	28.59 -2.69 0.00	29.64 -2.61 0.00	29.94 -2.29 0.00	29.94 -2.22 0.00	29.87 -2.32 0.00	30.04 -2.05 0.00	30.15 -2.03 0.00	31.08 -2.45 0.00	33.21 -2.31 0.00	34.82 -2.82 0.00	34.80 -3.74 0.00	34.34 -3.40 0.00	31.63 -3.20 0.00	29.93 -2.78 0.00	28.91 -2.08 0.00	26.27 -1.10 0.00
NIAGARA_115W_LBMP 323714	31.49 -1.55 0.00	26.92 -1.39 0.00	25.26 -1.41 0.00	23.56 -1.35 0.00	22.78 -1.28 0.00	24.36 -1.55 0.00	24.42 -1.67 0.00	25.37 -2.21 0.00	28.59 -2.69 0.00	29.64 -2.61 0.00	29.94 -2.29 0.00	29.94 -2.22 0.00	29.87 -2.32 0.00	30.04 -2.05 0.00	30.15 -2.03 0.00	31.08 -2.45 0.00	33.21 -2.31 0.00	34.82 -2.82 0.00	34.76 -3.78 0.00	34.30 -3.43 0.00	31.63 -3.20 0.00	29.93 -2.78 0.00	28.91 -2.08 0.00	26.24 -1.12 0.00
NIAGARA_230_LBMP 323716	31.62 -1.42 0.00	27.07 -1.25 0.00	25.40 -1.28 0.00	23.63 -1.27 0.00	22.85 -1.20 0.00	24.46 -1.45 0.00	24.58 -1.51 0.00	25.65 -1.93 0.00	28.90 -2.38 0.00	29.92 -2.32 0.00	30.23 -2.00 0.00	30.23 -1.93 0.00	30.16 -2.03 0.00	30.33 -1.77 0.00	30.44 -1.74 0.00	31.38 -2.15 0.00	33.53 -1.99 0.00	35.20 -2.45 0.00	35.18 -3.35 0.00	34.72 -3.02 0.00	31.98 -2.86 0.00	30.25 -2.45 0.00	29.19 -1.80 0.00	26.48 -0.88 0.00
NIAGARA__115KV_198_GIBSON 55903	31.59 -1.45 0.00	26.92 -1.39 0.00	25.26 -1.41 0.00	23.56 -1.34 0.00	22.78 -1.28 0.00	24.36 -1.55 0.00	24.42 -1.67 0.00	25.37 -2.21 0.00	28.59 -2.69 0.00	29.63 -2.61 0.00	29.59 -2.64 0.00	29.77 -2.38 0.00	29.87 -2.32 0.00	30.04 -2.05 0.00	29.60 -2.57 0.00	31.08 -2.45 0.00	33.10 -2.42 0.00	34.22 -3.43 0.00	34.76 -3.78 0.00	34.19 -3.55 0.00	31.63 -3.20 0.00	29.93 -2.78 0.00	28.75 -2.23 0.00	26.24 -1.12 0.00
NIAGARA____ 23760	31.62 -1.42 0.00	27.07 -1.25 0.00	25.40 -1.28 0.00	23.63 -1.27 0.00	22.85 -1.20 0.00	24.46 -1.45 0.00	24.58 -1.51 0.00	25.65 -1.93 0.00	28.90 -2.38 0.00	29.92 -2.32 0.00	30.23 -2.00 0.00	30.23 -1.93 0.00	30.16 -2.03 0.00	30.33 -1.77 0.00	30.44 -1.74 0.00	31.38 -2.15 0.00	33.53 -1.99 0.00	35.20 -2.45 0.00	35.18 -3.35 0.00	34.72 -3.02 0.00	31.98 -2.86 0.00	30.25 -2.45 0.00	29.19 -1.80 0.00	26.48 -0.88 0.00
NINE_MILE_1 23575	32.35 -0.70 0.00	27.75 -0.57 0.00	26.11 -0.56 0.00	24.38 -0.52 0.00	23.58 -0.48 0.00	25.39 -0.52 0.00	25.57 -0.52 0.00	27.03 -0.55 0.00	30.62 -0.66 0.00	31.60 -0.64 0.00	31.62 -0.61 0.00	31.58 -0.58 0.00	31.57 -0.61 0.00	31.52 -0.58 0.00	31.59 -0.58 0.00	32.89 -0.64 0.00	34.84 -0.68 0.00	36.90 -0.75 0.00	37.65 -0.88 0.00	36.91 -0.83 0.00	34.10 -0.73 0.00	32.05 -0.65 0.00	30.43 -0.56 0.00	26.87 -0.49 0.00
NINE_MILE_2 23744	32.35 -0.70 0.00	27.75 -0.57 0.00	26.11 -0.56 0.00	24.38 -0.52 0.00	23.58 -0.48 0.00	25.39 -0.52 0.00	25.57 -0.52 0.00	27.06 -0.52 0.00	30.62 -0.66 0.00	31.60 -0.64 0.00	31.62 -0.61 0.00	31.58 -0.58 0.00	31.60 -0.58 0.00	31.52 -0.58 0.00	31.59 -0.58 0.00	32.89 -0.64 0.00	34.88 -0.64 0.00	36.90 -0.75 0.00	37.65 -0.88 0.00	36.91 -0.83 0.00	34.10 -0.73 0.00	32.05 -0.65 0.00	30.46 -0.53 0.00	26.87 -0.49 0.00
NM_CAPITAL__DRP 24208	33.74 0.69 0.00	28.93 0.62 0.00	27.29 0.61 0.00	25.43 0.52 0.00	24.56 0.51 0.00	26.51 0.60 0.00	26.72 0.63 0.00	28.19 0.61 0.00	31.78 0.50 0.00	32.70 0.45 0.00	32.72 0.48 0.00	32.57 0.42 0.00	32.54 0.35 0.00	32.45 0.35 0.00	32.59 0.42 0.00	34.00 0.47 0.00	36.05 0.53 0.00	38.48 0.83 0.00	39.50 0.96 0.00	38.57 0.83 0.00	35.77 0.94 0.00	33.52 0.82 0.00	31.67 0.68 0.00	27.85 0.49 0.00

NM_CENTRAL___DRP 24181	32.91 -0.13 0.00	28.20 -0.11 0.00	26.54 -0.13 0.00	24.78 -0.12 0.00	23.94 -0.12 0.00	25.78 -0.13 0.00	25.99 -0.10 0.00	27.47 -0.11 0.00	31.12 -0.16 0.00	32.12 -0.13 0.00	32.10 -0.13 0.00	32.09 -0.06 0.00	32.15 -0.03 0.00	32.10 0.00 0.00	32.11 -0.06 0.00	33.49 -0.03 0.00	35.48 -0.04 0.00	37.46 -0.19 0.00	38.31 -0.23 0.00	37.55 -0.19 0.00	34.69 -0.14 0.00	32.64 -0.07 0.00	30.98 0.00 0.00	27.36 0.00 0.00
NM_FRONTIER___DRP 24179	31.59 -1.45 0.00	26.92 -1.39 0.00	25.26 -1.41 0.00	23.56 -1.34 0.00	22.78 -1.28 0.00	24.36 -1.55 0.00	24.42 -1.67 0.00	25.37 -2.21 0.00	28.59 -2.69 0.00	29.63 -2.61 0.00	29.59 -2.64 0.00	29.77 -2.38 0.00	29.87 -2.32 0.00	30.04 -2.05 0.00	29.60 -2.57 0.00	31.08 -2.45 0.00	33.10 -2.42 0.00	34.22 -3.43 0.00	34.76 -3.78 0.00	34.19 -3.55 0.00	31.63 -3.20 0.00	29.93 -2.78 0.00	28.75 -2.23 0.00	26.24 -1.12 0.00
NM_ST_REGIS___HYD 24053	32.94 -0.10 0.00	28.34 0.03 0.00	26.70 0.03 0.00	24.90 0.00 0.00	24.01 -0.05 0.00	25.83 -0.08 0.00	25.99 -0.10 0.00	27.39 -0.19 0.00	31.28 0.00 0.00	32.25 0.00 0.00	31.94 -0.29 0.00	31.93 -0.23 0.00	32.12 -0.06 0.00	31.71 -0.39 0.00	31.63 -0.55 0.00	32.92 -0.60 0.00	34.88 -0.64 0.00	36.97 -0.68 0.00	37.80 -0.73 0.00	37.13 -0.60 0.00	34.10 -0.73 0.00	32.08 -0.62 0.00	30.52 -0.46 0.00	27.14 -0.22 0.00
NORTHPORT___1 23551	35.03 1.98 0.00	29.81 1.50 0.00	28.17 1.49 0.00	26.27 1.37 0.00	25.38 1.32 0.00	27.28 1.37 0.00	27.37 1.28 0.00	29.15 1.57 0.00	32.88 1.59 0.00	33.83 1.58 0.00	33.72 1.48 0.00	33.83 1.67 0.00	33.82 1.64 0.00	33.86 1.76 0.00	33.85 1.67 0.00	35.00 1.47 0.00	36.87 1.35 0.00	39.04 1.39 0.00	40.15 1.62 0.00	39.25 1.51 0.00	36.40 1.57 0.00	34.34 1.63 0.00	32.47 1.49 0.00	28.59 1.23 0.00
NORTHPORT___2 23552	35.03 1.98 0.00	29.81 1.50 0.00	28.17 1.49 0.00	26.27 1.37 0.00	25.38 1.32 0.00	27.28 1.37 0.00	27.37 1.28 0.00	29.15 1.57 0.00	32.88 1.59 0.00	33.83 1.58 0.00	33.72 1.48 0.00	33.83 1.67 0.00	33.82 1.64 0.00	33.86 1.76 0.00	33.85 1.67 0.00	35.00 1.47 0.00	36.87 1.35 0.00	39.04 1.39 0.00	40.15 1.62 0.00	39.25 1.51 0.00	36.40 1.57 0.00	34.34 1.63 0.00	32.47 1.49 0.00	28.59 1.23 0.00
NORTHPORT___3 23553	35.45 2.41 0.00	30.18 1.87 0.00	28.52 1.84 0.00	26.60 1.69 0.00	25.72 1.66 0.00	27.62 1.71 0.00	27.74 1.64 0.00	29.51 1.93 0.00	33.38 2.10 0.00	34.37 2.13 0.00	34.23 2.00 0.00	34.34 2.19 0.00	34.31 2.12 0.00	34.31 2.21 0.00	34.33 2.16 0.00	35.37 1.84 0.00	37.22 1.70 0.00	39.34 1.70 0.00	40.50 1.96 0.00	39.58 1.85 0.00	36.75 1.91 0.00	34.67 1.96 0.00	32.87 1.89 0.00	29.03 1.67 0.00
NORTHPORT___4 23650	35.45 2.41 0.00	30.18 1.87 0.00	28.52 1.84 0.00	26.60 1.69 0.00	25.72 1.66 0.00	27.62 1.71 0.00	27.74 1.64 0.00	29.51 1.93 0.00	33.38 2.10 0.00	34.37 2.13 0.00	34.23 2.00 0.00	34.34 2.19 0.00	34.31 2.12 0.00	34.31 2.21 0.00	34.33 2.16 0.00	35.37 1.84 0.00	37.22 1.70 0.00	39.34 1.70 0.00	40.50 1.96 0.00	39.58 1.85 0.00	36.75 1.91 0.00	34.67 1.96 0.00	32.87 1.89 0.00	29.03 1.67 0.00
NORTHPORT___IC 23718	34.99 1.95 0.00	29.81 1.50 0.00	28.17 1.49 0.00	26.27 1.37 0.00	25.38 1.32 0.00	27.36 1.45 0.00	27.37 1.28 0.00	29.15 1.57 0.00	32.88 1.60 0.00	33.83 1.58 0.00	34.07 1.84 0.00	33.99 1.83 0.00	33.79 1.61 0.00	33.86 1.77 0.00	34.07 1.90 0.00	35.00 1.48 0.00	36.90 1.39 0.00	39.19 1.54 0.00	40.16 1.62 0.00	39.25 1.51 0.00	36.40 1.57 0.00	34.41 1.70 0.00	32.69 1.70 0.00	28.59 1.23 0.00
NORTH___COUNTRY_ESR 323785	33.04 0.00 0.00	28.37 0.06 0.00	26.73 0.05 0.00	24.95 0.05 0.00	24.06 0.00 0.00	25.88 -0.03 0.00	26.01 -0.08 0.00	27.42 -0.16 0.00	31.28 0.00 0.00	32.25 0.00 0.00	32.17 -0.06 0.00	32.12 -0.03 0.00	32.34 0.16 0.00	32.10 0.00 0.00	32.04 -0.13 0.00	33.39 -0.13 0.00	35.48 -0.04 0.00	37.57 -0.08 0.00	38.35 -0.19 0.00	37.59 -0.15 0.00	34.38 -0.45 0.00	32.25 -0.46 0.00	30.58 -0.40 0.00	27.11 -0.25 0.00
NPX_GEN_1385_PROXY 323591	34.93 1.88 0.00	29.73 1.41 0.00	28.09 1.41 0.00	26.20 1.29 0.00	25.31 1.25 0.00	27.21 1.29 0.00	27.29 1.20 0.00	29.07 1.49 0.00	32.38 1.09 0.00	33.31 1.06 0.00	32.78 0.55 0.00	31.75 0.74 1.14	30.88 0.71 2.01	30.40 0.83 2.53	30.81 0.71 2.07	34.68 1.07 -0.08	36.69 1.17 0.00	39.38 1.73 0.00	40.23 1.69 0.00	39.25 1.51 0.00	36.40 1.57 0.00	34.26 1.54 -0.02	32.36 1.40 0.02	28.29 0.93 0.00
NPX_GEN_CSC 323557	34.89 1.85 0.00	29.67 1.36 0.00	28.09 1.41 0.00	26.15 1.24 0.00	25.26 1.20 0.00	27.13 1.22 0.00	27.14 1.04 0.00	29.07 1.49 0.00	32.72 1.44 0.00	33.63 1.39 0.00	33.81 1.58 0.00	33.99 1.83 0.00	33.92 1.74 0.00	33.99 1.89 0.00	33.93 1.83 0.08	35.22 1.61 -0.08	36.90 1.38 0.00	38.96 1.32 0.00	40.19 1.66 0.00	39.25 1.51 0.00	36.36 1.53 0.00	34.30 1.57 -0.02	32.17 1.21 0.02	28.34 0.98 0.00
NSINS_S___GLNS_FALLS 23858	35.12 2.08 0.00	30.15 1.84 0.00	28.36 1.68 0.00	26.45 1.54 0.00	25.55 1.49 0.00	27.54 1.63 0.00	27.79 1.70 0.00	29.26 1.68 0.00	33.16 1.88 0.00	34.08 1.84 0.00	34.17 1.93 0.00	34.02 1.86 0.00	33.92 1.74 0.00	33.70 1.60 0.00	33.88 1.71 0.00	35.40 1.88 0.00	37.58 2.06 0.00	40.17 2.52 0.00	41.23 2.70 0.00	40.38 2.64 0.00	37.41 2.58 0.00	34.99 2.29 0.00	33.03 2.04 0.00	29.06 1.70 0.00
NUCOR_STEEL___DRP 24197	33.17 0.13 0.00	28.42 0.11 0.00	26.73 0.05 0.00	24.95 0.05 0.00	24.10 0.05 0.00	25.96 0.05 0.00	26.14 0.05 0.00	27.66 0.08 0.00	31.31 0.03 0.00	32.34 0.10 0.00	32.33 0.10 0.00	32.35 0.19 0.00	32.44 0.26 0.00	32.35 0.26 0.00	32.33 0.16 0.00	33.76 0.23 0.00	35.77 0.25 0.00	37.69 0.04 0.00	38.54 0.00 0.00	37.81 0.08 0.00	34.94 0.10 0.00	32.87 0.16 0.00	31.23 0.25 0.00	27.58 0.22 0.00
NUMBER_THREE_WT_PWR 323818	33.21 0.17 0.00	28.71 0.40 0.00	27.08 0.40 0.00	25.03 0.13 0.00	24.15 0.10 0.00	26.01 0.10 0.00	26.22 0.13 0.00	27.75 0.17 0.00	31.47 0.19 0.00	32.70 0.45 0.00	32.17 -0.06 0.00	32.35 0.19 0.00	32.41 0.23 0.00	32.22 0.13 0.00	32.27 0.10 0.00	33.73 0.20 0.00	35.77 0.25 0.00	37.91 0.27 0.00	38.92 0.39 0.00	38.19 0.45 0.00	35.22 0.38 0.00	33.16 0.46 0.00	31.39 0.40 0.00	27.72 0.35 0.00
NYISO_LBMP_REFERENCE 24008	33.04 0.00 0.00	28.31 0.00 0.00	26.68 0.00 0.00	24.90 0.00 0.00	24.06 0.00 0.00	25.91 0.00 0.00	26.09 0.00 0.00	27.58 0.00 0.00	31.28 0.00 0.00	32.25 0.00 0.00	32.23 0.00 0.00	32.15 0.00 0.00	32.18 0.00 0.00	32.10 0.00 0.00	32.17 0.00 0.00	33.53 0.00 0.00	35.52 0.00 0.00	37.65 0.00 0.00	38.54 0.00 0.00	37.74 0.00 0.00	34.83 0.00 0.00	32.71 0.00 0.00	30.98 0.00 0.00	27.36 0.00 0.00

NYPA_BRENTWD____GT 24164	35.49 2.45 0.00	30.18 1.87 0.00	28.52 1.84 0.00	26.60 1.69 0.00	25.69 1.64 0.00	27.62 1.71 0.00	27.66 1.57 0.00	29.51 1.93 0.00	33.31 2.03 0.00	34.28 2.03 0.00	34.33 2.09 0.00	34.47 2.32 0.00	34.44 2.25 0.00	34.50 2.41 0.00	34.49 2.32 0.00	35.64 2.11 0.00	37.54 2.02 0.00	39.68 2.03 0.00	40.85 2.31 0.00	39.92 2.19 0.00	36.99 2.16 0.00	34.90 2.19 0.00	32.87 1.89 0.00	28.95 1.59 0.00
NYPA_GOWANUS____GT5 24156	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NYPA_GOWANUS____GT6 24157	35.45 2.41 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.59 1.68 0.00	27.79 1.69 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.26 2.03 0.00	34.24 2.09 0.00	34.27 2.09 0.00	34.25 2.15 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.72 2.07 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.09 2.11 0.00	29.11 1.75 0.00
NYPA_HARLEM__RVR__GT1 24160	35.29 2.25 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.33 1.42 0.00	27.54 1.46 0.01	29.20 1.63 0.01	33.02 1.75 0.01	33.98 1.74 0.01	34.03 1.80 0.01	33.98 1.83 0.01	34.01 1.83 0.01	34.01 1.93 0.01	34.01 1.83 -0.01	35.29 1.78 0.01	37.22 1.70 0.01	39.41 1.77 0.01	40.46 1.93 0.01	39.58 1.85 0.01	36.84 2.02 0.01	34.53 1.83 0.01	32.74 1.77 0.01	28.86 1.50 0.00
NYPA_HARLEM__RVR__GT2 24161	35.29 2.25 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.33 1.42 0.00	27.54 1.46 0.01	29.20 1.63 0.01	33.02 1.75 0.01	33.98 1.74 0.01	34.03 1.80 0.01	33.98 1.83 0.01	34.01 1.83 0.01	34.01 1.93 0.01	34.01 1.83 -0.01	35.29 1.78 0.01	37.22 1.70 0.01	39.41 1.77 0.01	40.46 1.93 0.01	39.58 1.85 0.01	36.84 2.02 0.01	34.53 1.83 0.01	32.74 1.77 0.01	28.86 1.50 0.00
NYPA_KENT____GT 24152	35.39 2.35 0.00	30.18 1.87 0.00	28.44 1.76 0.00	26.57 1.67 0.00	25.69 1.64 0.00	27.54 1.63 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.26 2.03 0.00	34.21 2.06 0.00	34.24 2.06 0.00	34.21 2.12 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.47 1.95 0.00	39.72 2.07 0.00	40.73 2.20 0.00	39.89 2.15 0.00	37.13 2.30 0.00	34.77 2.06 0.00	33.03 2.04 0.00	29.06 1.70 0.00
NYPA_POUCH1____GT 24155	35.39 2.35 0.00	30.33 2.01 -0.01	28.57 1.89 0.00	26.67 1.77 0.00	25.81 1.76 0.00	27.62 1.71 0.00	27.76 1.67 0.00	29.37 1.79 0.00	33.09 1.81 0.00	34.08 1.84 0.00	34.10 1.87 0.00	34.05 1.90 0.00	34.11 1.93 0.00	34.09 1.99 0.00	34.02 1.83 -0.02	35.36 1.84 0.01	37.32 1.81 0.01	39.52 1.88 0.01	40.53 2.00 0.01	39.69 1.96 0.01	36.95 2.13 0.01	34.63 1.93 0.00	33.09 2.11 0.00	29.14 1.78 0.00
NYPA_VERNON____GT2 24162	35.32 2.28 0.00	30.13 1.81 0.00	28.38 1.71 0.00	26.50 1.60 0.00	25.64 1.59 0.00	27.52 1.61 0.00	27.74 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.23 2.00 0.00	34.18 2.03 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.22 2.03 -0.02	35.50 1.98 0.00	37.44 1.92 0.00	39.68 2.03 0.00	40.69 2.16 0.00	39.85 2.11 0.00	37.10 2.26 0.00	34.77 2.06 0.00	32.94 1.95 0.00	29.00 1.64 0.00
NYPA_VERNON____GT3 24163	35.32 2.28 0.00	30.13 1.81 0.00	28.38 1.71 0.00	26.50 1.60 0.00	25.64 1.59 0.00	27.52 1.61 0.00	27.74 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.23 2.00 0.00	34.18 2.03 0.00	34.21 2.03 0.00	34.18 2.09 0.00	34.22 2.03 -0.02	35.50 1.98 0.00	37.44 1.92 0.00	39.68 2.03 0.00	40.69 2.16 0.00	39.85 2.11 0.00	37.10 2.26 0.00	34.77 2.06 0.00	32.94 1.95 0.00	29.00 1.64 0.00
NYPA__ASTORIA_CC1 323568	35.26 2.21 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.46 1.55 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.17 1.93 0.00	34.12 1.96 0.00	34.15 1.96 0.00	34.12 2.02 0.00	34.15 1.96 -0.02	35.44 1.91 0.00	37.36 1.85 0.00	39.57 1.92 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.99 2.16 0.00	34.70 2.00 0.00	32.87 1.89 0.00	28.95 1.59 0.00
NYPA__ASTORIA_CC2 323569	35.26 2.21 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.46 1.55 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.17 1.93 0.00	34.12 1.96 0.00	34.15 1.96 0.00	34.12 2.02 0.00	34.15 1.96 -0.02	35.44 1.91 0.00	37.36 1.85 0.00	39.57 1.92 0.00	40.62 2.08 0.00	39.74 2.00 0.00	36.99 2.16 0.00	34.70 2.00 0.00	32.87 1.89 0.00	28.95 1.59 0.00
NYPA__HOLTSVILL 23794	35.22 2.18 0.00	29.95 1.64 0.00	28.33 1.65 0.00	26.40 1.49 0.00	25.52 1.47 0.00	27.41 1.50 0.00	27.45 1.36 0.00	29.32 1.74 0.00	33.06 1.78 0.00	34.02 1.77 0.00	34.10 1.87 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.28 2.18 0.00	34.26 2.09 0.00	35.44 1.91 0.00	37.26 1.74 0.00	39.38 1.73 0.00	40.58 2.04 0.00	39.66 1.92 0.00	36.75 1.91 0.00	34.63 1.93 0.00	32.59 1.61 0.00	28.73 1.37 0.00
NYPA__HELLGATE_GT1 24158	35.29 2.25 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.33 1.42 0.00	27.54 1.46 0.01	29.20 1.63 0.01	33.02 1.75 0.01	33.98 1.74 0.01	34.03 1.80 0.01	33.98 1.83 0.01	34.01 1.83 0.01	34.01 1.93 0.01	34.01 1.83 -0.01	35.29 1.78 0.01	37.22 1.70 0.01	39.41 1.77 0.01	40.46 1.93 0.01	39.58 1.85 0.01	36.84 2.02 0.01	34.53 1.83 0.01	32.74 1.77 0.01	28.86 1.50 0.00
NYPA__HELLGATE_GT2 24159	35.29 2.25 0.00	30.01 1.70 0.00	28.25 1.57 0.00	26.42 1.52 0.00	25.62 1.56 0.00	27.33 1.42 0.00	27.54 1.46 0.01	29.20 1.63 0.01	33.02 1.75 0.01	33.98 1.74 0.01	34.03 1.80 0.01	33.98 1.83 0.01	34.01 1.83 0.01	34.01 1.93 0.01	34.01 1.83 -0.01	35.29 1.78 0.01	37.22 1.70 0.01	39.41 1.77 0.01	40.46 1.93 0.01	39.58 1.85 0.01	36.84 2.02 0.01	34.53 1.83 0.01	32.74 1.77 0.01	28.86 1.50 0.00
NYS_BARGE__HYD 23848	31.89 -1.16 0.00	27.26 -1.05 0.00	25.56 -1.12 0.00	23.81 -1.10 0.00	23.02 -1.03 0.00	24.62 -1.29 0.00	24.76 -1.33 0.00	25.87 -1.71 0.00	29.15 -2.13 0.00	30.25 -2.00 0.00	30.55 -1.68 0.00	30.55 -1.61 0.00	30.48 -1.71 0.00	30.68 -1.41 0.00	30.76 -1.41 0.00	31.72 -1.81 0.00	33.89 -1.63 0.00	35.54 -2.11 0.00	35.53 -3.01 0.00	35.06 -2.68 0.00	32.29 -2.54 0.00	30.58 -2.13 0.00	29.50 -1.49 0.00	26.73 -0.63 0.00

OAK ORCHARD___HYD 24046	32.41 -0.63 0.00	27.80 -0.51 0.00	26.06 -0.61 0.00	24.30 -0.60 0.00	23.50 -0.55 0.00	25.21 -0.70 0.00	25.39 -0.70 0.00	26.73 -0.86 0.00	30.22 -1.06 0.00	31.31 -0.94 0.00	31.49 -0.74 0.00	31.48 -0.68 0.00	31.51 -0.68 0.00	31.58 -0.51 0.00	31.63 -0.55 0.00	32.76 -0.77 0.00	34.88 -0.64 0.00	36.75 -0.90 0.00	37.07 -1.46 0.00	36.57 -1.17 0.00	33.68 -1.15 0.00	31.79 -0.92 0.00	30.39 -0.59 0.00	27.14 -0.22 0.00
OAKDALE___35_KV_LOAD 356122	33.41 0.36 0.00	28.59 0.28 0.00	26.92 0.24 0.00	25.08 0.17 0.00	24.23 0.17 0.00	26.07 0.16 0.00	26.27 0.18 0.00	27.75 0.17 0.00	31.41 0.13 0.00	32.41 0.16 0.00	32.39 0.16 0.00	32.35 0.19 0.00	32.38 0.19 0.00	32.35 0.26 0.00	32.40 0.23 0.00	33.83 0.30 0.00	35.87 0.36 0.00	37.80 0.15 0.00	38.65 0.12 0.00	37.89 0.15 0.00	35.01 0.17 0.00	32.93 0.23 0.00	31.26 0.28 0.00	27.74 0.38 0.00
OCC_CHEM___DRP 24175	31.62 -1.42 0.00	26.98 -1.33 0.00	25.32 -1.36 0.00	23.61 -1.29 0.00	22.81 -1.25 0.00	24.38 -1.53 0.00	24.45 -1.64 0.00	25.43 -2.15 0.00	28.65 -2.63 0.00	29.70 -2.55 0.00	29.65 -2.58 0.00	29.84 -2.32 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	29.66 -2.51 0.00	31.15 -2.38 0.00	33.17 -2.34 0.00	34.30 -3.35 0.00	34.84 -3.70 0.00	34.27 -3.47 0.00	31.66 -3.17 0.00	29.99 -2.71 0.00	28.82 -2.17 0.00	26.29 -1.07 0.00
OH_GEN_PROXY 24063	31.66 -1.39 0.00	27.07 -1.25 0.00	25.42 -1.25 0.00	23.66 -1.24 0.00	22.85 -1.20 0.00	24.49 -1.43 0.00	24.60 -1.49 0.00	25.70 -1.88 0.00	28.97 -2.31 0.00	29.99 -2.26 0.00	30.30 -1.93 0.00	30.26 -1.90 0.00	30.22 -1.96 0.00	30.36 -1.73 0.00	30.42 -1.67 0.08	31.56 -2.05 -0.08	33.60 -1.92 0.00	35.28 -2.37 0.00	35.30 -3.24 0.00	34.79 -2.94 0.00	32.08 -2.75 0.00	30.37 -2.36 -0.02	29.23 -1.73 0.02	26.51 -0.85 0.00
OLIN_CORP_DRP 24177	31.49 -1.55 0.00	26.84 -1.47 0.00	25.18 -1.49 0.00	23.46 -1.44 0.00	22.66 -1.40 0.00	24.23 -1.68 0.00	24.39 -1.70 0.00	25.46 -2.12 0.00	28.68 -2.60 0.00	29.70 -2.55 0.00	29.65 -2.58 0.00	29.87 -2.28 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	29.66 -2.51 0.00	31.15 -2.38 0.00	33.17 -2.34 0.00	34.30 -3.35 0.00	34.88 -3.66 0.00	34.30 -3.43 0.00	31.70 -3.13 0.00	29.99 -2.71 0.00	28.82 -2.17 0.00	26.32 -1.04 0.00
OLIN_CORP_DSASP 323712	31.56 -1.49 0.00	26.98 -1.33 0.00	25.32 -1.36 0.00	23.61 -1.30 0.00	22.80 -1.25 0.00	24.41 -1.50 0.00	24.45 -1.64 0.00	25.43 -2.15 0.00	28.65 -2.63 0.00	29.70 -2.55 0.00	30.01 -2.22 0.00	30.00 -2.15 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	30.21 -1.96 0.00	31.15 -2.38 0.00	33.28 -2.24 0.00	34.90 -2.75 0.00	34.84 -3.70 0.00	34.38 -3.36 0.00	31.66 -3.17 0.00	29.99 -2.71 0.00	28.97 -2.01 0.00	26.29 -1.07 0.00
ONEIDA_HERK_LFGE 323681	33.54 0.50 0.00	28.85 0.54 0.00	27.21 0.53 0.00	25.28 0.37 0.00	24.42 0.36 0.00	26.32 0.41 0.00	26.51 0.42 0.00	28.05 0.47 0.00	31.81 0.53 0.00	32.92 0.68 0.00	32.68 0.45 0.00	32.70 0.55 0.00	32.73 0.55 0.00	32.58 0.48 0.00	32.69 0.51 0.00	34.13 0.60 0.00	36.16 0.64 0.00	38.29 0.64 0.00	39.27 0.73 0.00	38.49 0.75 0.00	35.53 0.70 0.00	33.42 0.72 0.00	31.60 0.62 0.00	27.91 0.55 0.00
ONEIDA___115KV_TB4 55905	33.84 0.79 0.00	29.05 0.74 0.00	27.37 0.69 0.00	25.50 0.60 0.00	24.63 0.58 0.00	26.53 0.62 0.00	26.74 0.65 0.00	28.30 0.72 0.00	32.06 0.78 0.00	33.12 0.87 0.00	32.97 0.74 0.00	32.93 0.77 0.00	32.96 0.77 0.00	32.87 0.77 0.00	32.95 0.77 0.00	34.40 0.87 0.00	36.44 0.92 0.00	38.51 0.87 0.00	39.50 0.96 0.00	38.72 0.98 0.00	35.74 0.91 0.00	33.62 0.92 0.00	31.82 0.84 0.00	28.10 0.74 0.00
ONONDAGA_REF_OCCRA 23987	33.04 0.00 0.00	28.31 0.00 0.00	26.65 -0.03 0.00	24.85 -0.05 0.00	24.01 -0.05 0.00	25.88 -0.03 0.00	26.06 -0.03 0.00	27.58 0.00 0.00	31.25 -0.03 0.00	32.25 0.00 0.00	32.23 0.00 0.00	32.22 0.06 0.00	32.25 0.06 0.00	32.19 0.10 0.00	32.21 0.03 0.00	33.63 0.10 0.00	35.63 0.11 0.00	37.61 -0.04 0.00	38.46 -0.08 0.00	37.70 -0.04 0.00	34.87 0.03 0.00	32.77 0.07 0.00	31.11 0.12 0.00	27.47 0.11 0.00
ONONDAGA___COGEN 23986	33.08 0.03 0.00	28.34 0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	24.03 -0.02 0.00	25.91 0.00 0.00	26.09 0.00 0.00	27.61 0.03 0.00	31.25 -0.03 0.00	32.28 0.03 0.00	32.26 0.03 0.00	32.25 0.10 0.00	32.31 0.13 0.00	32.26 0.16 0.00	32.27 0.10 0.00	33.66 0.13 0.00	35.66 0.14 0.00	37.61 -0.04 0.00	38.46 -0.08 0.00	37.70 -0.04 0.00	34.87 0.03 0.00	32.77 0.07 0.00	31.14 0.15 0.00	27.47 0.11 0.00
ONTARIO___LFGE 23819	33.31 0.26 0.00	28.54 0.23 0.00	26.76 0.08 0.00	24.95 0.05 0.00	24.10 0.05 0.00	25.94 0.03 0.00	26.14 0.05 0.00	27.64 0.06 0.00	31.25 -0.03 0.00	32.31 0.06 0.00	32.39 0.16 0.00	32.35 0.19 0.00	32.38 0.19 0.00	32.38 0.29 0.00	32.49 0.32 0.00	33.83 0.30 0.00	35.98 0.46 0.00	37.76 0.11 0.00	38.35 -0.19 0.00	37.74 0.00 0.00	34.94 0.10 0.00	32.87 0.16 0.00	31.36 0.37 0.00	27.80 0.44 0.00
ORANGEVILLE_WT_PWR 323706	32.55 -0.49 0.00	27.83 -0.48 0.00	26.11 -0.56 0.00	24.33 -0.57 0.00	23.50 -0.55 0.00	25.18 -0.73 0.00	25.36 -0.73 0.00	26.56 -1.02 0.00	30.00 -1.28 0.00	31.05 -1.19 0.00	31.30 -0.94 0.00	31.25 -0.90 0.00	31.25 -0.93 0.00	31.39 -0.71 0.00	31.53 -0.64 0.00	32.59 -0.94 0.00	34.77 -0.75 0.00	36.48 -1.17 0.00	36.69 -1.85 0.00	36.15 -1.58 0.00	33.30 -1.53 0.00	31.50 -1.21 0.00	30.24 -0.74 0.00	27.25 -0.11 0.00
ORANGEVILLE___ESR 323794	32.55 -0.49 0.00	27.83 -0.48 0.00	26.11 -0.56 0.00	24.33 -0.57 0.00	23.50 -0.55 0.00	25.18 -0.73 0.00	25.36 -0.73 0.00	26.56 -1.02 0.00	30.00 -1.28 0.00	31.05 -1.19 0.00	31.30 -0.94 0.00	31.25 -0.90 0.00	31.25 -0.93 0.00	31.39 -0.71 0.00	31.53 -0.64 0.00	32.59 -0.94 0.00	34.77 -0.75 0.00	36.48 -1.17 0.00	36.69 -1.85 0.00	36.15 -1.58 0.00	33.30 -1.53 0.00	31.50 -1.21 0.00	30.24 -0.74 0.00	27.25 -0.11 0.00
OSWEGATCHIE___HYD 24044	32.98 -0.07 0.00	28.40 0.09 0.00	26.78 0.11 0.00	24.88 -0.02 0.00	24.01 -0.05 0.00	25.83 -0.08 0.00	26.01 -0.08 0.00	27.47 -0.11 0.00	31.25 -0.03 0.00	32.31 0.06 0.00	31.91 -0.32 0.00	31.96 -0.19 0.00	32.05 -0.13 0.00	31.77 -0.32 0.00	31.72 -0.45 0.00	33.13 -0.40 0.00	35.09 -0.42 0.00	37.16 -0.49 0.00	38.11 -0.42 0.00	37.40 -0.34 0.00	34.45 -0.38 0.00	32.48 -0.23 0.00	30.83 -0.15 0.00	27.31 -0.05 0.00
OSWEGO___5 23606	32.55 -0.49 0.00	27.89 -0.42 0.00	26.28 -0.40 0.00	24.53 -0.37 0.00	23.70 -0.36 0.00	25.52 -0.39 0.00	25.73 -0.37 0.00	27.20 -0.39 0.00	30.78 -0.50 0.00	31.76 -0.48 0.00	31.78 -0.45 0.00	31.74 -0.42 0.00	31.76 -0.42 0.00	31.71 -0.38 0.00	31.79 -0.38 0.00	33.09 -0.44 0.00	35.06 -0.46 0.00	37.09 -0.56 0.00	37.84 -0.69 0.00	37.13 -0.61 0.00	34.31 -0.52 0.00	32.25 -0.46 0.00	30.61 -0.37 0.00	27.03 -0.33 0.00

OSWEGO___6 23613	32.55 -0.49 0.00	27.89 -0.42 0.00	26.28 -0.40 0.00	24.53 -0.37 0.00	23.70 -0.36 0.00	25.52 -0.39 0.00	25.73 -0.37 0.00	27.20 -0.39 0.00	30.78 -0.50 0.00	31.76 -0.48 0.00	31.78 -0.45 0.00	31.74 -0.42 0.00	31.76 -0.42 0.00	31.71 -0.38 0.00	31.79 -0.38 0.00	33.09 -0.44 0.00	35.06 -0.46 0.00	37.09 -0.56 0.00	37.84 -0.69 0.00	37.13 -0.61 0.00	34.31 -0.52 0.00	32.25 -0.46 0.00	30.61 -0.37 0.00	27.03 -0.33 0.00
OUTOKUMPU-AB___DRP 24206	32.32 -0.73 0.00	27.55 -0.76 0.00	25.85 -0.83 0.00	24.08 -0.82 0.00	23.29 -0.77 0.00	24.87 -1.04 0.00	25.02 -1.07 0.00	26.09 -1.49 0.00	29.44 -1.85 0.00	30.54 -1.71 0.00	30.52 -1.71 0.00	30.71 -1.45 0.00	30.80 -1.38 0.00	31.04 -1.06 0.00	30.56 -1.61 0.00	32.05 -1.48 0.00	34.13 -1.39 0.00	35.28 -2.37 0.00	35.84 -2.70 0.00	35.28 -2.45 0.00	32.57 -2.26 0.00	30.84 -1.86 0.00	29.59 -1.39 0.00	26.98 -0.38 0.00
OXBOW___BTM 323836	31.95 -1.09 0.00	27.32 -0.99 0.00	25.61 -1.07 0.00	23.88 -1.02 0.00	23.09 -0.96 0.00	24.69 -1.22 0.00	24.76 -1.33 0.00	25.82 -1.77 0.00	29.09 -2.19 0.00	30.18 -2.06 0.00	30.49 -1.74 0.00	30.48 -1.67 0.00	30.44 -1.74 0.00	30.65 -1.44 0.00	30.73 -1.45 0.00	31.68 -1.84 0.00	33.81 -1.70 0.00	35.46 -2.18 0.00	35.42 -3.12 0.00	34.95 -2.79 0.00	32.18 -2.65 0.00	30.48 -2.23 0.00	29.41 -1.58 0.00	26.68 -0.68 0.00
OXBOW____ 24026	32.02 -1.02 0.00	27.32 -0.99 0.00	25.61 -1.07 0.00	23.88 -1.02 0.00	23.09 -0.96 0.00	24.67 -1.24 0.00	24.76 -1.33 0.00	25.82 -1.77 0.00	29.09 -2.19 0.00	30.15 -2.10 0.00	30.14 -2.10 0.00	30.35 -1.80 0.00	30.45 -1.74 0.00	30.65 -1.44 0.00	30.18 -1.99 0.00	31.65 -1.88 0.00	33.71 -1.81 0.00	34.86 -2.79 0.00	35.42 -3.12 0.00	34.83 -2.91 0.00	32.19 -2.65 0.00	30.48 -2.22 0.00	29.25 -1.74 0.00	26.68 -0.68 0.00
OXY_CHEM_DSASP 323612	31.62 -1.42 0.00	26.98 -1.33 0.00	25.32 -1.36 0.00	23.61 -1.29 0.00	22.81 -1.25 0.00	24.38 -1.53 0.00	24.45 -1.64 0.00	25.43 -2.15 0.00	28.65 -2.63 0.00	29.70 -2.55 0.00	29.65 -2.58 0.00	29.84 -2.32 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	29.66 -2.51 0.00	31.15 -2.38 0.00	33.17 -2.34 0.00	34.30 -3.35 0.00	34.84 -3.70 0.00	34.27 -3.47 0.00	31.66 -3.17 0.00	29.99 -2.71 0.00	28.82 -2.17 0.00	26.29 -1.07 0.00
OZONE_PARK_ESR 323760	35.52 2.48 0.00	30.32 2.01 0.00	28.57 1.89 0.00	26.67 1.77 0.00	25.79 1.73 0.00	27.75 1.84 0.00	28.00 1.90 0.00	29.68 2.10 0.00	33.56 2.28 0.00	34.54 2.29 0.00	34.71 2.48 0.00	34.63 2.48 0.00	34.56 2.38 0.00	34.53 2.44 0.00	34.76 2.57 -0.02	35.94 2.41 0.00	37.93 2.42 0.00	40.32 2.67 0.00	41.23 2.70 0.00	40.38 2.64 0.00	37.55 2.72 0.00	35.16 2.45 0.00	33.31 2.32 0.00	29.25 1.89 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	31.62 -1.42 0.00	26.98 -1.33 0.00	25.32 -1.36 0.00	23.61 -1.29 0.00	22.81 -1.25 0.00	24.38 -1.53 0.00	24.45 -1.64 0.00	25.43 -2.15 0.00	28.65 -2.63 0.00	29.70 -2.55 0.00	29.65 -2.58 0.00	29.84 -2.32 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	29.66 -2.51 0.00	31.15 -2.38 0.00	33.17 -2.34 0.00	34.30 -3.35 0.00	34.84 -3.70 0.00	34.27 -3.47 0.00	31.66 -3.17 0.00	29.99 -2.71 0.00	28.82 -2.17 0.00	26.29 -1.07 0.00
PACKARD__115KV_DUPONT_184 80571	31.62 -1.42 0.00	26.98 -1.33 0.00	25.32 -1.36 0.00	23.61 -1.29 0.00	22.81 -1.25 0.00	24.38 -1.53 0.00	24.45 -1.64 0.00	25.43 -2.15 0.00	28.65 -2.63 0.00	29.70 -2.55 0.00	29.65 -2.58 0.00	29.84 -2.32 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	29.66 -2.51 0.00	31.15 -2.38 0.00	33.17 -2.34 0.00	34.30 -3.35 0.00	34.84 -3.70 0.00	34.27 -3.47 0.00	31.66 -3.17 0.00	29.99 -2.71 0.00	28.82 -2.17 0.00	26.29 -1.07 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	35.26 2.21 0.00	30.04 1.73 0.00	28.30 1.63 0.00	26.45 1.54 0.00	25.62 1.56 0.00	27.39 1.48 0.00	27.58 1.49 0.00	29.24 1.65 0.00	33.03 1.75 0.00	33.99 1.74 0.00	34.17 1.93 0.00	34.08 1.93 0.00	34.05 1.87 0.00	33.99 1.89 0.00	34.25 2.06 -0.02	35.37 1.84 0.00	37.26 1.74 0.00	39.57 1.92 0.00	40.46 1.93 0.00	39.62 1.89 0.00	36.89 2.06 0.00	34.57 1.86 0.00	32.81 1.83 0.00	28.89 1.53 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	35.55 2.51 0.00	30.32 2.01 0.00	28.57 1.89 0.00	26.70 1.79 0.00	25.86 1.80 0.00	27.67 1.76 0.00	27.86 1.77 0.00	29.51 1.93 0.00	33.31 2.03 0.00	34.28 2.03 0.00	34.42 2.19 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.50 2.32 -0.02	35.64 2.11 0.00	37.54 2.02 0.00	39.83 2.18 0.00	40.73 2.20 0.00	39.89 2.15 0.00	37.13 2.30 0.00	34.83 2.13 0.00	33.06 2.08 0.00	29.14 1.78 0.00
PATROON__115KV_TB1 80586	33.70 0.66 0.00	28.91 0.59 0.00	27.24 0.56 0.00	25.40 0.50 0.00	24.54 0.48 0.00	26.45 0.54 0.00	26.69 0.60 0.00	28.16 0.58 0.00	31.75 0.47 0.00	32.67 0.42 0.00	32.72 0.48 0.00	32.60 0.45 0.00	32.54 0.35 0.00	32.45 0.35 0.00	32.59 0.42 0.00	34.00 0.47 0.00	36.02 0.50 0.00	38.44 0.79 0.00	39.46 0.92 0.00	38.57 0.83 0.00	35.74 0.91 0.00	33.49 0.78 0.00	31.63 0.65 0.00	27.85 0.49 0.00
PATTRSNVILLE___SOLAR 323815	34.49 1.45 0.00	29.56 1.24 0.00	27.85 1.17 0.00	25.97 1.07 0.00	25.09 1.03 0.00	27.05 1.14 0.00	27.27 1.18 0.00	28.71 1.13 0.00	32.47 1.19 0.00	33.31 1.06 0.00	33.23 1.00 0.00	33.09 0.93 0.00	33.05 0.87 0.00	32.96 0.87 0.00	33.14 0.96 0.00	34.67 1.14 0.00	36.90 1.38 0.00	39.27 1.62 0.00	40.35 1.81 0.00	39.47 1.74 0.00	36.57 1.57 0.00	34.28 1.57 0.00	32.38 1.40 0.00	28.54 1.18 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	32.84 -0.20 0.00	28.03 -0.28 0.00	26.30 -0.37 0.00	24.48 -0.42 0.00	23.67 -0.38 0.00	25.31 -0.60 0.00	25.49 -0.60 0.00	26.62 -0.97 0.00	30.06 -1.22 0.00	31.15 -1.10 0.00	31.17 -1.06 0.00	31.25 -0.90 0.00	31.35 -0.84 0.00	31.58 -0.51 0.00	31.24 -0.93 0.00	32.79 -0.74 0.00	34.88 -0.64 0.00	36.14 -1.51 0.00	36.73 -1.81 0.00	36.11 -1.62 0.00	33.30 -1.53 0.00	31.53 -1.18 0.00	30.15 -0.84 0.00	27.50 0.14 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	35.03 1.98 0.00	29.95 1.64 0.00	28.25 1.57 0.00	26.37 1.47 0.00	25.48 1.42 0.00	27.41 1.50 0.00	27.66 1.57 0.00	29.24 1.65 0.00	33.13 1.85 0.00	34.12 1.87 0.00	34.20 1.97 0.00	34.05 1.90 0.00	33.95 1.77 0.00	33.83 1.73 0.00	34.04 1.87 0.00	35.30 1.78 0.00	37.37 1.85 0.00	39.72 2.07 0.00	40.70 2.16 0.00	39.85 2.11 0.00	36.99 2.16 0.00	34.64 1.93 0.00	32.75 1.77 0.00	28.84 1.48 0.00
PEEKSKILL____ 23653	34.76 1.72 0.00	29.70 1.39 0.00	28.01 1.33 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.21 1.29 0.00	27.42 1.33 0.00	29.04 1.46 0.00	32.84 1.56 0.00	33.79 1.55 0.00	33.81 1.58 0.00	33.73 1.58 0.00	33.70 1.51 0.00	33.64 1.54 0.00	33.72 1.54 0.00	35.10 1.58 0.00	37.08 1.56 0.00	39.34 1.70 0.00	40.39 1.85 0.00	39.51 1.77 0.00	36.71 1.88 0.00	34.41 1.70 0.00	32.50 1.52 0.00	28.65 1.29 0.00

PGE MADISON___WINDPWR 24146	35.55 2.51 0.00	30.49 2.18 0.00	28.76 2.08 0.00	26.77 1.87 0.00	25.86 1.81 0.00	27.83 1.92 0.00	28.05 1.96 0.00	29.73 2.15 0.00	33.69 2.41 0.00	34.83 2.58 0.00	34.62 2.39 0.00	34.53 2.38 0.00	34.56 2.38 0.00	34.50 2.41 0.00	34.68 2.51 0.00	36.21 2.68 0.00	38.39 2.88 0.00	40.51 2.86 0.00	41.62 3.08 0.00	40.91 3.17 0.00	37.65 2.82 0.00	35.48 2.78 0.00	33.49 2.51 0.00	29.58 2.22 0.00
PIERCEFIELD___HYD 23852	32.88 -0.17 0.00	28.25 -0.06 0.00	26.65 -0.03 0.00	24.83 -0.07 0.00	23.94 -0.12 0.00	25.78 -0.13 0.00	25.91 -0.18 0.00	27.33 -0.25 0.00	31.16 -0.13 0.00	32.15 -0.10 0.00	31.81 -0.42 0.00	31.80 -0.35 0.00	31.99 -0.19 0.00	31.52 -0.58 0.00	31.43 -0.74 0.00	32.72 -0.80 0.00	34.63 -0.89 0.00	36.71 -0.94 0.00	37.57 -0.96 0.00	36.91 -0.83 0.00	33.93 -0.91 0.00	31.99 -0.72 0.00	30.46 -0.53 0.00	27.09 -0.27 0.00
PINELAWN_CC_1 323563	35.39 2.35 0.00	30.10 1.78 0.00	28.44 1.76 0.00	26.52 1.62 0.00	25.64 1.59 0.00	27.57 1.66 0.00	27.63 1.54 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.25 2.00 0.00	34.30 2.06 0.00	34.40 2.25 0.00	34.34 2.16 0.00	34.41 2.31 0.00	34.43 2.25 0.00	35.57 2.05 0.00	37.47 1.95 0.00	39.60 1.96 0.00	40.81 2.27 0.00	39.89 2.15 0.00	36.96 2.13 0.00	34.83 2.12 0.00	32.84 1.86 0.00	28.95 1.59 0.00
PJM_GEN_HTP_PROXY 323702	35.13 2.08 0.00	29.98 1.67 0.00	28.28 1.60 0.00	26.40 1.49 0.00	25.52 1.47 0.00	27.44 1.53 0.00	27.68 1.59 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.15 1.90 0.00	34.17 1.93 0.00	34.12 1.96 0.00	34.11 1.93 0.00	34.05 1.96 0.00	34.01 1.93 0.10	35.55 1.94 -0.08	37.44 1.92 0.00	39.68 2.03 0.00	40.73 2.20 0.00	39.89 2.15 0.00	37.06 2.23 0.00	34.76 2.03 -0.02	32.82 1.86 0.02	28.89 1.53 0.00
PJM_GEN_KEystone 24065	33.44 0.40 0.00	28.59 0.28 0.00	26.94 0.27 0.00	25.13 0.22 0.00	24.27 0.22 0.00	26.07 0.16 0.00	26.27 0.18 0.00	27.72 0.14 0.00	31.31 0.03 0.00	32.28 0.03 0.00	32.43 0.19 0.00	32.28 0.13 0.00	32.25 0.06 0.00	32.26 0.16 0.00	32.35 0.26 0.08	33.81 0.20 -0.08	35.73 0.21 0.00	37.76 0.11 0.00	38.42 -0.12 0.00	37.70 -0.04 0.00	34.87 0.03 0.00	32.83 0.10 -0.02	31.15 0.19 0.02	27.77 0.41 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.13 2.08 0.00	29.90 1.58 0.00	28.25 1.57 0.00	26.35 1.44 0.00	25.48 1.42 0.00	27.39 1.48 0.00	27.50 1.41 0.00	29.24 1.65 0.00	33.06 1.78 0.00	34.05 1.80 0.00	34.07 1.84 0.00	34.15 1.99 0.00	34.11 1.93 0.00	34.12 2.02 0.00	34.06 1.96 0.08	35.42 1.81 -0.08	37.19 1.67 0.00	39.34 1.70 0.00	40.50 1.96 0.00	39.58 1.85 0.00	36.75 1.91 0.00	34.62 1.90 -0.02	32.63 1.67 0.02	28.76 1.39 0.00
PJM_GEN_VFT_PROXY 323633	35.06 2.02 0.00	29.92 1.61 0.00	28.22 1.55 0.00	26.35 1.44 0.00	25.48 1.42 0.00	27.41 1.50 0.00	27.66 1.57 0.00	29.32 1.74 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.17 1.93 0.00	34.12 1.96 0.00	34.11 1.93 0.00	34.05 1.96 0.00	34.04 1.93 0.06	35.52 1.91 -0.08	37.36 1.85 0.00	39.61 1.96 0.00	40.66 2.12 0.00	39.77 2.04 0.00	37.03 2.20 0.00	34.72 2.00 -0.02	32.79 1.83 0.02	28.86 1.50 0.00
PLATSBURG_115KV_PMLD1 355749	33.54 0.50 0.00	28.82 0.51 0.00	27.16 0.48 0.00	25.33 0.42 0.00	24.42 0.36 0.00	26.27 0.36 0.00	26.40 0.31 0.00	27.86 0.28 0.00	31.75 0.47 0.00	32.73 0.48 0.00	32.62 0.39 0.00	32.64 0.48 0.00	32.89 0.71 0.00	32.61 0.51 0.00	32.56 0.39 0.00	33.93 0.40 0.00	36.12 0.60 0.00	38.25 0.60 0.00	39.00 0.46 0.00	38.27 0.53 0.00	35.01 0.17 0.00	32.80 0.10 0.00	31.05 0.06 0.00	27.55 0.19 0.00
PLEASANTVLY___LBMP 24000	34.53 1.49 0.00	29.56 1.25 0.00	27.88 1.20 0.00	26.02 1.12 0.00	25.16 1.11 0.00	27.08 1.17 0.00	27.29 1.20 0.00	28.88 1.30 0.00	32.59 1.31 0.00	33.54 1.29 0.00	33.62 1.39 0.00	33.50 1.35 0.00	33.44 1.26 0.00	33.38 1.28 0.00	33.59 1.42 0.00	34.87 1.34 0.00	36.87 1.35 0.00	39.23 1.58 0.00	40.23 1.70 0.00	39.32 1.58 0.00	36.50 1.67 0.00	34.24 1.54 0.00	32.38 1.39 0.00	28.48 1.12 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	34.89 1.85 0.00	29.81 1.50 0.00	28.12 1.44 0.00	26.27 1.37 0.00	25.38 1.32 0.00	27.31 1.40 0.00	27.55 1.46 0.00	29.15 1.57 0.00	32.94 1.66 0.00	33.92 1.68 0.00	34.04 1.81 0.00	33.92 1.77 0.00	33.86 1.67 0.00	33.80 1.70 0.00	33.97 1.80 0.00	35.24 1.71 0.00	37.22 1.70 0.00	39.61 1.96 0.00	40.58 2.04 0.00	39.70 1.96 0.00	36.85 2.02 0.00	34.57 1.86 0.00	32.69 1.70 0.00	28.73 1.37 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.89 1.85 0.00	29.81 1.50 0.00	28.12 1.44 0.00	26.27 1.37 0.00	25.38 1.32 0.00	27.31 1.40 0.00	27.55 1.46 0.00	29.15 1.57 0.00	32.94 1.66 0.00	33.92 1.68 0.00	34.04 1.81 0.00	33.92 1.77 0.00	33.86 1.67 0.00	33.80 1.70 0.00	33.97 1.80 0.00	35.24 1.71 0.00	37.22 1.70 0.00	39.61 1.96 0.00	40.58 2.04 0.00	39.70 1.96 0.00	36.85 2.02 0.00	34.57 1.86 0.00	32.69 1.70 0.00	28.73 1.37 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.73 1.69 0.00	29.70 1.39 0.00	27.98 1.31 0.00	26.15 1.25 0.00	25.26 1.20 0.00	27.21 1.30 0.00	27.42 1.33 0.00	28.99 1.41 0.00	32.75 1.47 0.00	33.73 1.48 0.00	33.81 1.58 0.00	33.60 1.45 0.00	33.57 1.38 0.00	33.48 1.38 0.00	33.69 1.51 0.00	35.00 1.48 0.00	37.05 1.53 0.00	39.46 1.81 0.00	40.46 1.93 0.00	39.59 1.85 0.00	36.71 1.88 0.00	34.37 1.67 0.00	32.50 1.52 0.00	28.59 1.23 0.00
POLETTI___ 23519	35.22 2.18 0.00	30.07 1.76 0.00	28.36 1.68 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.54 1.63 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.36 2.13 0.00	34.28 2.12 0.00	34.24 2.06 0.00	34.18 2.09 0.00	34.41 2.22 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.91 2.26 0.00	40.81 2.27 0.00	39.96 2.23 0.00	37.17 2.33 0.00	34.83 2.13 0.00	33.00 2.01 0.00	29.00 1.64 0.00
POMONA___ESR 323819	34.60 1.55 0.00	29.59 1.28 0.00	27.90 1.23 0.00	26.05 1.15 0.00	25.16 1.11 0.00	27.10 1.19 0.00	27.32 1.23 0.00	28.91 1.32 0.00	32.69 1.41 0.00	33.66 1.42 0.00	33.72 1.48 0.00	33.54 1.38 0.00	33.53 1.35 0.00	33.44 1.35 0.00	33.59 1.41 0.00	34.97 1.44 0.00	36.94 1.42 0.00	39.23 1.58 0.00	40.27 1.74 0.00	39.40 1.66 0.00	36.54 1.71 0.00	34.24 1.54 0.00	32.35 1.36 0.00	28.54 1.18 0.00
PORT_JEFF_3 23555	35.32 2.28 0.00	30.04 1.73 0.00	28.41 1.73 0.00	26.47 1.57 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.52 1.43 0.00	29.37 1.79 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.23 2.00 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.37 2.28 0.00	34.39 2.22 0.00	35.54 2.01 0.00	37.36 1.85 0.00	39.49 1.84 0.00	40.69 2.16 0.00	39.77 2.04 0.00	36.85 2.02 0.00	34.73 2.03 0.00	32.69 1.70 0.00	28.78 1.42 0.00

PORT_JEFF_4 23616	35.32 2.28 0.00	30.04 1.73 0.00	28.41 1.73 0.00	26.47 1.57 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.52 1.43 0.00	29.37 1.79 0.00	33.16 1.88 0.00	34.12 1.87 0.00	34.23 2.00 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.37 2.28 0.00	34.39 2.22 0.00	35.54 2.01 0.00	37.36 1.85 0.00	39.49 1.84 0.00	40.69 2.16 0.00	39.77 2.04 0.00	36.85 2.02 0.00	34.73 2.03 0.00	32.69 1.70 0.00	28.78 1.42 0.00
PORT_JEFF_IC 23713	35.36 2.31 0.00	30.07 1.76 0.00	28.44 1.76 0.00	26.50 1.59 0.00	25.60 1.54 0.00	27.62 1.71 0.00	27.55 1.46 0.00	29.43 1.85 0.00	33.22 1.94 0.00	34.15 1.90 0.00	34.59 2.35 0.00	34.57 2.41 0.00	34.37 2.19 0.00	34.44 2.34 0.00	34.68 2.51 0.00	35.64 2.11 0.00	37.47 1.95 0.00	39.72 2.07 0.00	40.77 2.24 0.00	39.85 2.11 0.00	36.89 2.06 0.00	34.86 2.16 0.00	32.97 1.98 0.00	28.84 1.48 0.00
PPL PILGRIM_ST_GT1 24216	35.49 2.45 0.00	30.18 1.87 0.00	28.52 1.84 0.00	26.60 1.69 0.00	25.69 1.64 0.00	27.62 1.71 0.00	27.66 1.57 0.00	29.51 1.93 0.00	33.31 2.03 0.00	34.28 2.03 0.00	34.33 2.09 0.00	34.47 2.32 0.00	34.44 2.25 0.00	34.50 2.41 0.00	34.49 2.32 0.00	35.64 2.11 0.00	37.54 2.02 0.00	39.68 2.03 0.00	40.85 2.31 0.00	39.92 2.19 0.00	36.99 2.16 0.00	34.90 2.19 0.00	32.87 1.89 0.00	28.95 1.59 0.00
PPL PILGRIM_ST_GT2 24217	35.49 2.45 0.00	30.18 1.87 0.00	28.52 1.84 0.00	26.60 1.69 0.00	25.69 1.64 0.00	27.62 1.71 0.00	27.66 1.57 0.00	29.51 1.93 0.00	33.31 2.03 0.00	34.28 2.03 0.00	34.33 2.09 0.00	34.47 2.32 0.00	34.44 2.25 0.00	34.50 2.41 0.00	34.49 2.32 0.00	35.64 2.11 0.00	37.54 2.02 0.00	39.68 2.03 0.00	40.85 2.31 0.00	39.92 2.19 0.00	36.99 2.16 0.00	34.90 2.19 0.00	32.87 1.89 0.00	28.95 1.59 0.00
PPL_SHRM_GT3 24213	34.93 1.88 0.00	29.70 1.39 0.00	28.12 1.44 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.15 1.24 0.00	27.16 1.07 0.00	29.10 1.52 0.00	32.75 1.47 0.00	33.66 1.42 0.00	33.84 1.61 0.00	34.02 1.86 0.00	33.95 1.77 0.00	34.02 1.93 0.00	34.04 1.87 0.00	35.17 1.64 0.00	36.94 1.42 0.00	39.00 1.35 0.00	40.23 1.69 0.00	39.32 1.58 0.00	36.40 1.57 0.00	34.34 1.63 0.00	32.22 1.24 0.00	28.40 1.04 0.00
PPL_SHRM_GT4 24214	34.93 1.88 0.00	29.70 1.39 0.00	28.12 1.44 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.15 1.24 0.00	27.16 1.07 0.00	29.10 1.52 0.00	32.75 1.47 0.00	33.66 1.42 0.00	33.84 1.61 0.00	34.02 1.86 0.00	33.95 1.77 0.00	34.02 1.93 0.00	34.04 1.87 0.00	35.17 1.64 0.00	36.94 1.42 0.00	39.00 1.35 0.00	40.23 1.69 0.00	39.32 1.58 0.00	36.40 1.57 0.00	34.34 1.63 0.00	32.22 1.24 0.00	28.40 1.04 0.00
PROJECT___ORANGE 1 24174	32.94 -0.10 0.00	28.23 -0.08 0.00	26.57 -0.11 0.00	24.78 -0.12 0.00	23.94 -0.12 0.00	25.81 -0.10 0.00	25.99 -0.10 0.00	27.50 -0.08 0.00	31.12 -0.16 0.00	32.15 -0.10 0.00	32.14 -0.10 0.00	32.12 -0.03 0.00	32.18 0.00 0.00	32.10 0.00 0.00	32.14 -0.03 0.00	33.49 -0.03 0.00	35.52 0.00 0.00	37.46 -0.19 0.00	38.31 -0.23 0.00	37.55 -0.19 0.00	34.73 -0.10 0.00	32.64 -0.07 0.00	30.98 0.00 0.00	27.36 0.00 0.00
PROJECT___ORANGE 2 24166	32.94 -0.10 0.00	28.23 -0.08 0.00	26.57 -0.11 0.00	24.78 -0.12 0.00	23.94 -0.12 0.00	25.81 -0.10 0.00	25.99 -0.10 0.00	27.50 -0.08 0.00	31.12 -0.16 0.00	32.15 -0.10 0.00	32.14 -0.10 0.00	32.12 -0.03 0.00	32.18 0.00 0.00	32.10 0.00 0.00	32.14 -0.03 0.00	33.49 -0.03 0.00	35.52 0.00 0.00	37.46 -0.19 0.00	38.31 -0.23 0.00	37.55 -0.19 0.00	34.73 -0.10 0.00	32.64 -0.07 0.00	30.98 0.00 0.00	27.36 0.00 0.00
PUCKETT___SOLAR 323809	33.94 0.89 0.00	29.05 0.73 0.00	27.37 0.69 0.00	25.50 0.60 0.00	24.63 0.58 0.00	26.53 0.62 0.00	26.72 0.63 0.00	28.27 0.69 0.00	31.97 0.69 0.00	32.99 0.74 0.00	32.94 0.71 0.00	32.86 0.71 0.00	32.86 0.68 0.00	32.80 0.71 0.00	32.94 0.77 0.00	34.37 0.84 0.00	36.48 0.96 0.00	38.55 0.90 0.00	39.38 0.85 0.00	38.68 0.94 0.00	35.70 0.87 0.00	33.59 0.88 0.00	31.88 0.90 0.00	28.21 0.85 0.00
PYRITES___HYD 24023	33.14 0.10 0.00	28.51 0.20 0.00	26.86 0.19 0.00	25.05 0.15 0.00	24.15 0.10 0.00	25.99 0.08 0.00	26.14 0.05 0.00	27.55 -0.03 0.00	31.41 0.13 0.00	32.41 0.16 0.00	32.07 -0.16 0.00	32.03 -0.13 0.00	32.22 0.03 0.00	31.81 -0.29 0.00	31.72 -0.45 0.00	33.06 -0.47 0.00	35.02 -0.50 0.00	37.16 -0.49 0.00	38.11 -0.42 0.00	37.44 -0.30 0.00	34.38 -0.45 0.00	32.35 -0.36 0.00	30.74 -0.25 0.00	27.31 -0.05 0.00
QUAKERRD_115KV_BK1 80622	31.92 -1.12 0.00	27.38 -0.93 0.00	25.66 -1.01 0.00	23.93 -0.97 0.00	23.14 -0.91 0.00	24.85 -1.06 0.00	25.02 -1.07 0.00	26.40 -1.19 0.00	29.84 -1.44 0.00	30.89 -1.35 0.00	30.91 -1.32 0.00	31.00 -1.16 0.00	31.09 -1.09 0.00	31.13 -0.96 0.00	30.89 -1.29 0.00	32.32 -1.21 0.00	34.35 -1.17 0.00	35.92 -1.73 0.00	36.65 -1.89 0.00	36.04 -1.70 0.00	33.27 -1.57 0.00	31.36 -1.34 0.00	29.90 -1.08 0.00	26.68 -0.68 0.00
QUENSBRY_115KV_TB8 356137	35.22 2.18 0.00	30.21 1.90 0.00	28.41 1.73 0.00	26.50 1.59 0.00	25.60 1.54 0.00	27.59 1.68 0.00	27.86 1.77 0.00	29.32 1.74 0.00	33.25 1.97 0.00	34.18 1.93 0.00	34.30 2.06 0.00	34.15 1.99 0.00	34.05 1.87 0.00	33.80 1.70 0.00	33.97 1.80 0.00	35.50 1.98 0.00	37.69 2.17 0.00	40.28 2.64 0.00	41.39 2.85 0.00	40.53 2.79 0.00	37.51 2.68 0.00	35.09 2.39 0.00	33.12 2.14 0.00	29.11 1.75 0.00
RAMAPO___LBMP 323565	34.50 1.45 0.00	29.50 1.19 0.00	27.85 1.17 0.00	26.00 1.10 0.00	25.12 1.06 0.00	27.02 1.11 0.00	27.24 1.15 0.00	28.85 1.27 0.00	32.63 1.35 0.00	33.57 1.32 0.00	33.68 1.45 0.00	33.47 1.32 0.00	33.44 1.26 0.00	33.38 1.28 0.00	33.59 1.42 0.00	34.90 1.37 0.00	36.87 1.35 0.00	39.19 1.54 0.00	40.16 1.62 0.00	39.28 1.55 0.00	36.43 1.60 0.00	34.18 1.47 0.00	32.29 1.30 0.00	28.46 1.09 0.00
RANKINE____ 23646	32.58 -0.46 0.00	27.77 -0.54 0.00	26.06 -0.61 0.00	24.26 -0.65 0.00	23.46 -0.60 0.00	25.08 -0.83 0.00	25.26 -0.83 0.00	26.40 -1.19 0.00	29.78 -1.50 0.00	30.86 -1.39 0.00	30.88 -1.35 0.00	31.03 -1.13 0.00	31.12 -1.06 0.00	31.36 -0.74 0.00	30.92 -1.25 0.00	32.45 -1.07 0.00	34.56 -0.96 0.00	35.77 -1.88 0.00	36.34 -2.20 0.00	35.74 -2.00 0.00	32.99 -1.85 0.00	31.23 -1.47 0.00	29.93 -1.05 0.00	27.25 -0.11 0.00
RAVENSWOOD_GT2_1 24244	35.16 2.11 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.73 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.33 2.10 0.00	34.24 2.09 0.00	34.18 2.00 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00

RAVENSWOOD_GT2_2 24245	35.16 2.11 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.73 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.33 2.10 0.00	34.24 2.09 0.00	34.18 2.00 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.94 1.95 0.00	28.97 1.61 0.00
RAVENSWOOD_GT2_3 24246	35.19 2.15 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.52 1.61 0.00	27.76 1.67 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.21 1.97 0.00	34.36 2.13 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.81 2.27 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RAVENSWOOD_GT2_4 24247	35.19 2.15 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.52 1.61 0.00	27.76 1.67 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.21 1.97 0.00	34.36 2.13 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.81 2.27 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RAVENSWOOD_GT3_1 24248	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.73 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.33 2.10 0.00	34.24 2.09 0.00	34.18 2.00 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RAVENSWOOD_GT3_2 24249	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.73 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.33 2.10 0.00	34.24 2.09 0.00	34.18 2.00 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RAVENSWOOD_GT3_3 24250	35.22 2.18 0.00	30.10 1.78 0.00	28.36 1.68 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.54 1.63 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.25 2.00 0.00	34.39 2.16 0.00	34.31 2.15 0.00	34.24 2.06 0.00	34.18 2.09 0.00	34.41 2.22 -0.02	35.61 2.08 0.00	37.58 2.06 0.00	39.91 2.26 0.00	40.85 2.31 0.00	39.96 2.23 0.00	37.17 2.33 0.00	34.83 2.13 0.00	33.00 2.01 0.00	29.00 1.64 0.00
RAVENSWOOD_GT3_4 24251	35.22 2.18 0.00	30.10 1.78 0.00	28.36 1.68 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.54 1.63 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.25 2.00 0.00	34.39 2.16 0.00	34.31 2.15 0.00	34.24 2.06 0.00	34.18 2.09 0.00	34.41 2.22 -0.02	35.61 2.08 0.00	37.58 2.06 0.00	39.91 2.26 0.00	40.85 2.31 0.00	39.96 2.23 0.00	37.17 2.33 0.00	34.83 2.13 0.00	33.00 2.01 0.00	29.00 1.64 0.00
RAVENSWOOD_GT_1 23729	35.22 2.18 0.00	30.12 1.81 0.00	28.38 1.71 0.00	26.50 1.59 0.00	25.64 1.59 0.00	27.52 1.61 0.00	27.73 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.36 2.13 0.00	34.28 2.12 0.00	34.24 2.06 0.00	34.18 2.09 0.00	34.41 2.22 -0.02	35.57 2.05 0.00	37.47 1.95 0.00	39.79 2.15 0.00	40.70 2.16 0.00	39.85 2.11 0.00	37.10 2.26 0.00	34.77 2.06 0.00	33.00 2.01 0.00	29.00 1.64 0.00
RAVENSWOOD_GT_10 24258	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.73 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.21 1.97 0.00	34.33 2.10 0.00	34.24 2.09 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.87 2.22 0.00	40.81 2.27 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RAVENSWOOD_GT_11 24259	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.73 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.21 1.97 0.00	34.33 2.10 0.00	34.24 2.09 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.87 2.22 0.00	40.81 2.27 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RAVENSWOOD_GT_4 24252	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.76 1.67 0.00	29.40 1.82 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.36 2.13 0.00	34.24 2.09 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.54 2.02 0.00	39.91 2.26 0.00	40.81 2.27 0.00	39.96 2.23 0.00	37.17 2.33 0.00	34.83 2.13 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RAVENSWOOD_GT_5 24254	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.76 1.67 0.00	29.40 1.82 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.36 2.13 0.00	34.24 2.09 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.54 2.02 0.00	39.91 2.26 0.00	40.81 2.27 0.00	39.96 2.23 0.00	37.17 2.33 0.00	34.83 2.13 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RAVENSWOOD_GT_6 24253	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.76 1.67 0.00	29.40 1.82 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.36 2.13 0.00	34.24 2.09 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.54 2.02 0.00	39.91 2.26 0.00	40.81 2.27 0.00	39.96 2.23 0.00	37.17 2.33 0.00	34.83 2.13 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RAVENSWOOD_GT_7 24255	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.76 1.67 0.00	29.40 1.82 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.36 2.13 0.00	34.24 2.09 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.54 2.02 0.00	39.91 2.26 0.00	40.81 2.27 0.00	39.96 2.23 0.00	37.17 2.33 0.00	34.83 2.13 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.73 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.21 1.97 0.00	34.33 2.10 0.00	34.24 2.09 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.87 2.22 0.00	40.81 2.27 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.97 1.98 0.00	28.97 1.61 0.00

RAVENSWOOD_GT_9 24257	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.73 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.21 1.97 0.00	34.33 2.10 0.00	34.24 2.09 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.57 2.05 0.00	37.51 1.99 0.00	39.87 2.22 0.00	40.81 2.27 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RAVENSWOOD___1 23533	35.29 2.25 0.00	30.10 1.78 0.00	28.36 1.68 0.00	26.50 1.60 0.00	25.62 1.56 0.00	27.49 1.58 0.00	27.71 1.62 0.00	29.37 1.79 0.00	33.19 1.91 0.00	34.15 1.90 0.00	34.23 2.00 0.00	34.18 2.03 0.00	34.21 2.03 0.00	34.15 2.06 0.00	34.18 2.00 -0.02	35.47 1.94 0.00	37.44 1.92 0.00	39.64 1.99 0.00	40.69 2.16 0.00	39.81 2.07 0.00	37.06 2.23 0.00	34.73 2.03 0.00	32.94 1.95 0.00	28.97 1.61 0.00
RAVENSWOOD___2 23534	35.29 2.25 0.00	30.10 1.78 0.00	28.36 1.68 0.00	26.47 1.57 0.00	25.62 1.56 0.00	27.49 1.58 0.00	27.71 1.62 0.00	29.37 1.79 0.00	33.19 1.91 0.00	34.15 1.90 0.00	34.20 1.97 0.00	34.15 1.99 0.00	34.18 2.00 0.00	34.15 2.06 0.00	34.15 1.96 -0.02	35.47 1.94 0.00	37.40 1.88 0.00	39.64 1.99 0.00	40.66 2.12 0.00	39.81 2.07 0.00	37.06 2.23 0.00	34.73 2.03 0.00	32.91 1.92 0.00	28.97 1.61 0.00
RAVENSWOOD___3 23535	35.22 2.18 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.49 1.58 0.00	27.74 1.64 0.00	29.40 1.82 0.00	33.22 1.94 0.00	34.18 1.93 0.00	34.23 2.00 0.00	34.18 2.03 0.00	34.18 2.00 0.00	34.15 2.06 0.00	34.22 2.03 -0.02	35.54 2.01 0.00	37.51 1.99 0.00	39.76 2.11 0.00	40.77 2.23 0.00	39.93 2.19 0.00	37.13 2.30 0.00	34.80 2.09 0.00	32.91 1.92 0.00	28.97 1.61 0.00
RAVENSWOOD___4 23820	35.26 2.21 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.46 1.55 0.00	27.71 1.62 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.15 1.90 0.00	34.20 1.97 0.00	34.15 1.99 0.00	34.18 2.00 0.00	34.12 2.02 0.00	34.15 1.96 -0.02	35.47 1.94 0.00	37.40 1.88 0.00	39.61 1.96 0.00	40.66 2.12 0.00	39.81 2.07 0.00	37.03 2.20 0.00	34.70 2.00 0.00	32.91 1.92 0.00	28.97 1.61 0.00
RCPL_TRUST___DRP 24196	35.19 2.15 0.00	30.04 1.73 0.00	28.33 1.65 0.00	26.45 1.54 0.00	25.57 1.52 0.00	27.52 1.61 0.00	27.76 1.67 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.36 2.13 0.00	34.28 2.12 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.35 2.19 0.02	35.57 2.05 0.00	37.58 2.06 0.00	39.91 2.26 0.00	40.85 2.31 0.00	40.00 2.26 0.00	37.17 2.33 0.00	34.83 2.13 0.00	32.97 1.98 0.00	28.97 1.61 0.00
RED___ROCHESTER 323720	32.58 -0.46 0.00	27.94 -0.37 0.00	26.17 -0.51 0.00	24.41 -0.50 0.00	23.62 -0.43 0.00	25.32 -0.59 0.00	25.49 -0.60 0.00	26.86 -0.72 0.00	30.37 -0.91 0.00	31.47 -0.77 0.00	31.68 -0.55 0.00	31.70 -0.45 0.00	31.73 -0.45 0.00	31.81 -0.29 0.00	31.82 -0.35 0.00	32.99 -0.54 0.00	35.09 -0.42 0.00	36.97 -0.68 0.00	37.34 -1.19 0.00	36.83 -0.91 0.00	33.89 -0.94 0.00	31.99 -0.72 0.00	30.58 -0.40 0.00	27.31 -0.05 0.00
REGAN___SOLAR 323812	35.65 2.61 0.00	30.55 2.24 0.00	28.76 2.08 0.00	26.82 1.92 0.00	25.91 1.85 0.00	27.93 2.02 0.00	28.20 2.11 0.00	29.62 2.04 0.00	33.53 2.25 0.00	34.31 2.07 0.00	34.17 1.93 0.00	34.05 1.90 0.00	33.95 1.77 0.00	33.80 1.70 0.00	34.01 1.83 0.00	35.74 2.21 0.00	38.18 2.67 0.00	40.74 3.09 0.00	41.85 3.31 0.00	41.02 3.28 0.00	37.97 3.14 0.00	35.52 2.81 0.00	33.49 2.51 0.00	29.52 2.16 0.00
RENSSELAER___COGEN 23796	33.60 0.56 0.00	28.79 0.48 0.00	27.13 0.45 0.00	25.30 0.40 0.00	24.44 0.38 0.00	26.35 0.44 0.00	26.58 0.49 0.00	28.05 0.47 0.00	31.63 0.34 0.00	32.54 0.29 0.00	32.52 0.29 0.00	32.38 0.23 0.00	32.38 0.19 0.00	32.29 0.19 0.00	32.37 0.19 0.00	33.83 0.30 0.00	35.84 0.32 0.00	38.21 0.57 0.00	39.27 0.73 0.00	38.34 0.60 0.00	35.60 0.77 0.00	33.36 0.65 0.00	31.48 0.49 0.00	27.72 0.35 0.00
REPUBLIC_115KV_BARTNBRK 55605	36.05 3.01 0.00	30.94 2.63 0.00	29.05 2.37 0.00	27.07 2.17 0.00	26.17 2.12 0.00	28.19 2.28 0.00	28.52 2.43 0.00	29.95 2.37 0.00	34.13 2.85 0.00	35.05 2.81 0.00	35.23 3.00 0.00	35.05 2.89 0.00	34.85 2.67 0.00	34.50 2.41 0.00	34.65 2.48 0.00	36.31 2.78 0.00	38.54 3.02 0.00	41.34 3.69 0.00	42.54 4.01 0.00	41.78 4.04 0.00	38.63 3.80 0.00	36.04 3.34 0.00	33.96 2.97 0.00	29.82 2.46 0.00
REVERE_CPPR_DRP 24186	34.00 0.96 0.00	29.19 0.88 0.00	27.53 0.85 0.00	25.63 0.72 0.00	24.75 0.70 0.00	26.66 0.75 0.00	26.87 0.78 0.00	28.44 0.86 0.00	32.22 0.94 0.00	33.31 1.06 0.00	33.10 0.87 0.00	33.09 0.93 0.00	33.12 0.93 0.00	33.03 0.93 0.00	33.11 0.93 0.00	34.60 1.07 0.00	36.62 1.10 0.00	38.70 1.05 0.00	39.73 1.19 0.00	38.98 1.25 0.00	35.98 1.15 0.00	33.85 1.14 0.00	31.98 0.99 0.00	28.24 0.88 0.00
REYNOLDS_115KV_TB3 80639	33.90 0.86 0.00	29.08 0.76 0.00	27.40 0.72 0.00	25.55 0.65 0.00	24.68 0.63 0.00	26.64 0.73 0.00	26.82 0.73 0.00	28.33 0.74 0.00	31.91 0.63 0.00	32.83 0.58 0.00	32.84 0.61 0.00	32.70 0.55 0.00	32.67 0.48 0.00	32.58 0.48 0.00	32.72 0.55 0.00	34.13 0.60 0.00	36.19 0.67 0.00	38.63 0.98 0.00	39.65 1.12 0.00	38.72 0.98 0.00	35.91 1.08 0.00	33.65 0.95 0.00	31.79 0.81 0.00	27.96 0.60 0.00
RIVERBAY____ 323610	35.55 2.51 0.00	30.32 2.01 0.00	28.57 1.89 0.00	26.70 1.79 0.00	25.86 1.80 0.00	27.67 1.76 0.00	27.86 1.77 0.00	29.51 1.93 0.00	33.31 2.03 0.00	34.28 2.03 0.00	34.42 2.19 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.50 2.32 -0.02	35.64 2.11 0.00	37.54 2.02 0.00	39.83 2.18 0.00	40.73 2.20 0.00	39.89 2.15 0.00	37.13 2.30 0.00	34.83 2.13 0.00	33.06 2.08 0.00	29.14 1.78 0.00
RIVERSDE_115KV_TB3 55908	33.74 0.69 0.00	28.93 0.62 0.00	27.29 0.61 0.00	25.43 0.52 0.00	24.56 0.51 0.00	26.51 0.60 0.00	26.72 0.63 0.00	28.19 0.61 0.00	31.78 0.50 0.00	32.70 0.45 0.00	32.72 0.48 0.00	32.57 0.42 0.00	32.54 0.35 0.00	32.45 0.35 0.00	32.59 0.42 0.00	34.00 0.47 0.00	36.05 0.53 0.00	38.48 0.83 0.00	39.50 0.96 0.00	38.57 0.83 0.00	35.77 0.94 0.00	33.52 0.82 0.00	31.67 0.68 0.00	27.85 0.49 0.00
ROARING___BROOK_WT_PWR 323790	32.61 -0.43 0.00	27.92 -0.40 0.00	26.25 -0.43 0.00	24.48 -0.42 0.00	23.58 -0.48 0.00	25.36 -0.55 0.00	25.54 -0.55 0.00	26.97 -0.61 0.00	30.75 -0.53 0.00	31.83 -0.42 0.00	31.81 -0.42 0.00	31.80 -0.35 0.00	31.89 -0.29 0.00	31.74 -0.35 0.00	31.79 -0.38 0.00	33.13 -0.40 0.00	35.13 -0.39 0.00	37.20 -0.45 0.00	38.03 -0.50 0.00	37.17 -0.57 0.00	34.14 -0.70 0.00	32.02 -0.69 0.00	30.27 -0.71 0.00	26.70 -0.66 0.00

ROCHESRG_115KV_T4 355643	32.35 -0.69 0.00	27.72 -0.59 0.00	25.98 -0.69 0.00	24.23 -0.67 0.00	23.43 -0.63 0.00	25.13 -0.78 0.00	25.31 -0.78 0.00	26.64 -0.94 0.00	30.12 -1.16 0.00	31.18 -1.06 0.00	31.17 -1.06 0.00	31.29 -0.87 0.00	31.38 -0.80 0.00	31.42 -0.67 0.00	31.18 -1.00 0.00	32.62 -0.91 0.00	34.67 -0.85 0.00	36.22 -1.43 0.00	36.92 -1.62 0.00	36.34 -1.40 0.00	33.54 -1.29 0.00	31.63 -1.08 0.00	30.18 -0.81 0.00	27.03 -0.33 0.00
ROCHESTER_9_IC 23652	32.51 -0.53 0.00	27.83 -0.48 0.00	26.09 -0.59 0.00	24.33 -0.57 0.00	23.53 -0.53 0.00	25.24 -0.67 0.00	25.41 -0.68 0.00	26.75 -0.83 0.00	30.25 -1.03 0.00	31.34 -0.90 0.00	31.33 -0.90 0.00	31.45 -0.71 0.00	31.57 -0.61 0.00	31.61 -0.48 0.00	31.34 -0.84 0.00	32.82 -0.70 0.00	34.88 -0.64 0.00	36.44 -1.20 0.00	37.15 -1.39 0.00	36.57 -1.17 0.00	33.75 -1.08 0.00	31.82 -0.88 0.00	30.36 -0.62 0.00	27.17 -0.19 0.00
ROCKVIEW_13_KV_LD 356306	35.06 2.02 0.00	29.95 1.64 0.00	28.25 1.57 0.00	26.37 1.47 0.00	25.50 1.44 0.00	27.44 1.53 0.00	27.68 1.59 0.00	29.32 1.74 0.00	33.13 1.85 0.00	34.12 1.87 0.00	34.23 2.00 0.00	34.15 1.99 0.00	34.08 1.90 0.00	34.02 1.93 0.00	34.23 2.06 0.00	35.44 1.91 0.00	37.44 1.92 0.00	39.79 2.15 0.00	40.77 2.24 0.00	39.89 2.15 0.00	37.06 2.23 0.00	34.73 2.03 0.00	32.84 1.86 0.00	28.89 1.53 0.00
ROME____115KV_TB2 80656	34.00 0.96 0.00	29.19 0.88 0.00	27.53 0.85 0.00	25.63 0.72 0.00	24.75 0.70 0.00	26.66 0.75 0.00	26.87 0.78 0.00	28.44 0.86 0.00	32.22 0.94 0.00	33.31 1.06 0.00	33.10 0.87 0.00	33.09 0.93 0.00	33.12 0.93 0.00	33.03 0.93 0.00	33.11 0.93 0.00	34.60 1.07 0.00	36.62 1.10 0.00	38.70 1.05 0.00	39.73 1.19 0.00	38.98 1.25 0.00	35.98 1.15 0.00	33.85 1.14 0.00	31.98 0.99 0.00	28.24 0.88 0.00
ROSETON___1 23587	34.49 1.45 0.00	29.50 1.19 0.00	27.82 1.15 0.00	25.97 1.07 0.00	25.11 1.06 0.00	27.02 1.11 0.00	27.24 1.15 0.00	28.82 1.24 0.00	32.56 1.28 0.00	33.50 1.26 0.00	33.52 1.29 0.00	33.41 1.25 0.00	33.41 1.22 0.00	33.35 1.25 0.00	33.43 1.25 0.00	34.80 1.27 0.00	36.80 1.28 0.00	39.08 1.43 0.00	40.16 1.62 0.00	39.25 1.51 0.00	36.44 1.60 0.00	34.14 1.44 0.00	32.26 1.27 0.00	28.46 1.10 0.00
ROSETON___2 23588	34.49 1.45 0.00	29.50 1.19 0.00	27.82 1.15 0.00	25.97 1.07 0.00	25.11 1.06 0.00	27.02 1.11 0.00	27.24 1.15 0.00	28.82 1.24 0.00	32.56 1.28 0.00	33.50 1.26 0.00	33.52 1.29 0.00	33.41 1.25 0.00	33.41 1.22 0.00	33.35 1.25 0.00	33.43 1.25 0.00	34.80 1.27 0.00	36.80 1.28 0.00	39.08 1.43 0.00	40.16 1.62 0.00	39.25 1.51 0.00	36.44 1.60 0.00	34.14 1.44 0.00	32.26 1.27 0.00	28.46 1.10 0.00
ROTRRDAM_115KV_TB3 80664	34.13 1.09 0.00	29.25 0.93 0.00	27.56 0.88 0.00	25.72 0.82 0.00	24.85 0.79 0.00	26.77 0.86 0.00	26.98 0.89 0.00	28.46 0.88 0.00	32.19 0.91 0.00	33.09 0.84 0.00	33.10 0.87 0.00	32.99 0.84 0.00	32.96 0.77 0.00	32.83 0.74 0.00	33.01 0.84 0.00	34.43 0.91 0.00	36.51 0.99 0.00	38.89 1.24 0.00	39.89 1.35 0.00	39.02 1.28 0.00	36.12 1.29 0.00	33.88 1.18 0.00	32.04 1.05 0.00	28.24 0.88 0.00
RUSSELL___1 23602	32.61 -0.43 0.00	27.94 -0.37 0.00	26.17 -0.51 0.00	24.40 -0.50 0.00	23.62 -0.43 0.00	25.31 -0.60 0.00	25.49 -0.60 0.00	26.86 -0.72 0.00	30.37 -0.91 0.00	31.47 -0.77 0.00	31.49 -0.74 0.00	31.61 -0.55 0.00	31.73 -0.45 0.00	31.81 -0.29 0.00	31.50 -0.68 0.00	32.99 -0.54 0.00	35.06 -0.46 0.00	36.59 -1.05 0.00	37.34 -1.19 0.00	36.76 -0.98 0.00	33.89 -0.94 0.00	31.99 -0.72 0.00	30.49 -0.50 0.00	27.31 -0.05 0.00
RUSSELL___2 23532	32.61 -0.43 0.00	27.94 -0.37 0.00	26.17 -0.51 0.00	24.40 -0.50 0.00	23.62 -0.43 0.00	25.31 -0.60 0.00	25.49 -0.60 0.00	26.86 -0.72 0.00	30.37 -0.91 0.00	31.47 -0.77 0.00	31.49 -0.74 0.00	31.61 -0.55 0.00	31.73 -0.45 0.00	31.81 -0.29 0.00	31.50 -0.68 0.00	32.99 -0.54 0.00	35.06 -0.46 0.00	36.59 -1.05 0.00	37.34 -1.19 0.00	36.76 -0.98 0.00	33.89 -0.94 0.00	31.99 -0.72 0.00	30.49 -0.50 0.00	27.31 -0.05 0.00
RUSSELL___3 23549	32.61 -0.43 0.00	27.94 -0.37 0.00	26.17 -0.51 0.00	24.40 -0.50 0.00	23.62 -0.43 0.00	25.31 -0.60 0.00	25.49 -0.60 0.00	26.86 -0.72 0.00	30.37 -0.91 0.00	31.47 -0.77 0.00	31.49 -0.74 0.00	31.61 -0.55 0.00	31.73 -0.45 0.00	31.81 -0.29 0.00	31.50 -0.68 0.00	32.99 -0.54 0.00	35.06 -0.46 0.00	36.59 -1.05 0.00	37.34 -1.19 0.00	36.76 -0.98 0.00	33.89 -0.94 0.00	31.99 -0.72 0.00	30.49 -0.50 0.00	27.31 -0.05 0.00
RUSSELL___4 23556	32.61 -0.43 0.00	27.94 -0.37 0.00	26.17 -0.51 0.00	24.40 -0.50 0.00	23.62 -0.43 0.00	25.31 -0.60 0.00	25.49 -0.60 0.00	26.86 -0.72 0.00	30.37 -0.91 0.00	31.47 -0.77 0.00	31.49 -0.74 0.00	31.61 -0.55 0.00	31.73 -0.45 0.00	31.81 -0.29 0.00	31.50 -0.68 0.00	32.99 -0.54 0.00	35.06 -0.46 0.00	36.59 -1.05 0.00	37.34 -1.19 0.00	36.76 -0.98 0.00	33.89 -0.94 0.00	31.99 -0.72 0.00	30.49 -0.50 0.00	27.31 -0.05 0.00
RUSSELL___STATION 23914	32.61 -0.43 0.00	27.94 -0.37 0.00	26.17 -0.51 0.00	24.40 -0.50 0.00	23.62 -0.43 0.00	25.31 -0.60 0.00	25.49 -0.60 0.00	26.86 -0.72 0.00	30.37 -0.91 0.00	31.47 -0.77 0.00	31.49 -0.74 0.00	31.61 -0.55 0.00	31.73 -0.45 0.00	31.81 -0.29 0.00	31.50 -0.68 0.00	32.99 -0.54 0.00	35.06 -0.46 0.00	36.59 -1.05 0.00	37.34 -1.19 0.00	36.76 -0.98 0.00	33.89 -0.94 0.00	31.99 -0.72 0.00	30.49 -0.50 0.00	27.31 -0.05 0.00
S SALMON___HYD 24043	32.85 -0.20 0.00	28.20 -0.11 0.00	26.54 -0.13 0.00	24.73 -0.17 0.00	23.89 -0.17 0.00	25.76 -0.15 0.00	25.96 -0.13 0.00	27.47 -0.11 0.00	31.13 -0.16 0.00	32.12 -0.13 0.00	31.97 -0.26 0.00	31.93 -0.22 0.00	31.92 -0.26 0.00	31.84 -0.26 0.00	31.91 -0.26 0.00	33.22 -0.30 0.00	35.27 -0.25 0.00	37.27 -0.38 0.00	38.15 -0.39 0.00	37.40 -0.34 0.00	34.59 -0.24 0.00	32.61 -0.10 0.00	30.95 -0.03 0.00	27.31 -0.05 0.00
S.PERRY__115KV_TB1 80734	33.60 0.56 0.00	28.82 0.51 0.00	26.92 0.24 0.00	25.13 0.22 0.00	24.30 0.24 0.00	26.04 0.13 0.00	26.25 0.16 0.00	27.66 0.08 0.00	31.22 -0.06 0.00	32.15 -0.10 0.00	32.01 -0.23 0.00	32.03 -0.13 0.00	32.15 -0.03 0.00	32.22 0.13 0.00	31.98 -0.19 0.00	33.66 0.13 0.00	35.91 0.39 0.00	37.61 -0.04 0.00	38.46 -0.08 0.00	37.96 0.23 0.00	35.01 0.17 0.00	33.03 0.33 0.00	31.48 0.50 0.00	28.18 0.82 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.18 -0.86 0.00	27.46 -0.85 0.00	25.77 -0.91 0.00	23.98 -0.92 0.00	23.19 -0.87 0.00	24.80 -1.11 0.00	24.94 -1.15 0.00	26.06 -1.52 0.00	29.40 -1.88 0.00	30.44 -1.81 0.00	30.43 -1.81 0.00	30.61 -1.54 0.00	30.70 -1.48 0.00	30.91 -1.19 0.00	30.47 -1.71 0.00	31.98 -1.54 0.00	34.06 -1.46 0.00	35.24 -2.41 0.00	35.84 -2.70 0.00	35.25 -2.49 0.00	32.53 -2.30 0.00	30.81 -1.90 0.00	29.53 -1.46 0.00	26.90 -0.47 0.00

SAWYER___23_KV_LOAD 55526	32.18 -0.86 0.00	27.46 -0.85 0.00	25.77 -0.91 0.00	23.98 -0.92 0.00	23.19 -0.87 0.00	24.80 -1.11 0.00	24.94 -1.15 0.00	26.06 -1.52 0.00	29.40 -1.88 0.00	30.44 -1.81 0.00	30.43 -1.81 0.00	30.61 -1.54 0.00	30.70 -1.48 0.00	30.91 -1.19 0.00	30.47 -1.71 0.00	31.98 -1.54 0.00	34.06 -1.46 0.00	35.24 -2.41 0.00	35.84 -2.70 0.00	35.25 -2.49 0.00	32.53 -2.30 0.00	30.81 -1.90 0.00	29.53 -1.46 0.00	26.90 -0.47 0.00
SELKIRK___I 23801	33.87 0.83 0.00	29.02 0.71 0.00	27.34 0.67 0.00	25.50 0.60 0.00	24.63 0.58 0.00	26.56 0.65 0.00	26.77 0.68 0.00	28.22 0.63 0.00	31.84 0.56 0.00	32.70 0.45 0.00	32.65 0.42 0.00	32.51 0.35 0.00	32.51 0.32 0.00	32.42 0.32 0.00	32.49 0.32 0.00	34.00 0.47 0.00	36.09 0.57 0.00	38.44 0.79 0.00	39.50 0.96 0.00	38.61 0.87 0.00	35.81 0.97 0.00	33.55 0.85 0.00	31.70 0.71 0.00	27.96 0.60 0.00
SELKIRK___II 23799	33.70 0.66 0.00	28.88 0.57 0.00	27.21 0.53 0.00	25.40 0.50 0.00	24.51 0.46 0.00	26.43 0.52 0.00	26.64 0.55 0.00	28.13 0.55 0.00	31.72 0.44 0.00	32.63 0.39 0.00	32.59 0.36 0.00	32.48 0.32 0.00	32.47 0.29 0.00	32.35 0.26 0.00	32.46 0.29 0.00	33.93 0.40 0.00	35.95 0.43 0.00	38.29 0.64 0.00	39.38 0.85 0.00	38.45 0.72 0.00	35.67 0.83 0.00	33.42 0.72 0.00	31.57 0.59 0.00	27.83 0.46 0.00
SENECA OSWGO___HYD 24041	32.78 -0.27 0.00	28.08 -0.23 0.00	26.44 -0.24 0.00	24.68 -0.22 0.00	23.84 -0.22 0.00	25.70 -0.21 0.00	25.88 -0.21 0.00	27.39 -0.19 0.00	31.03 -0.25 0.00	32.02 -0.22 0.00	32.04 -0.19 0.00	31.99 -0.16 0.00	32.02 -0.16 0.00	31.97 -0.13 0.00	32.04 -0.13 0.00	33.36 -0.17 0.00	35.38 -0.14 0.00	37.39 -0.26 0.00	38.15 -0.39 0.00	37.43 -0.30 0.00	34.59 -0.24 0.00	32.51 -0.20 0.00	30.89 -0.09 0.00	27.22 -0.14 0.00
SENECA___115KV_TB3 355854	32.61 -0.43 0.00	27.83 -0.48 0.00	26.12 -0.56 0.00	24.31 -0.60 0.00	23.50 -0.55 0.00	25.11 -0.80 0.00	25.31 -0.78 0.00	26.45 -1.13 0.00	29.84 -1.44 0.00	30.92 -1.32 0.00	30.91 -1.32 0.00	31.09 -1.06 0.00	31.19 -1.00 0.00	31.42 -0.67 0.00	30.98 -1.19 0.00	32.52 -1.01 0.00	34.60 -0.92 0.00	35.80 -1.84 0.00	36.38 -2.16 0.00	35.81 -1.92 0.00	33.06 -1.78 0.00	31.30 -1.41 0.00	29.96 -1.02 0.00	27.28 -0.08 0.00
SENECA___ENERGY 23797	32.94 -0.10 0.00	28.23 -0.08 0.00	26.52 -0.16 0.00	24.73 -0.17 0.00	23.89 -0.17 0.00	25.73 -0.18 0.00	25.93 -0.16 0.00	27.39 -0.19 0.00	31.00 -0.28 0.00	32.02 -0.22 0.00	32.10 -0.13 0.00	32.06 -0.10 0.00	32.09 -0.10 0.00	32.06 -0.03 0.00	32.17 0.00 0.00	33.49 -0.03 0.00	35.59 0.07 0.00	37.50 -0.15 0.00	38.15 -0.39 0.00	37.48 -0.26 0.00	34.66 -0.17 0.00	32.61 -0.10 0.00	31.02 0.03 0.00	27.44 0.08 0.00
SHOEMAKER___GT 23640	34.30 1.26 0.00	29.33 1.02 0.00	27.66 0.99 0.00	25.82 0.92 0.00	24.95 0.89 0.00	26.87 0.96 0.00	27.08 0.99 0.00	28.63 1.05 0.00	32.38 1.09 0.00	33.34 1.10 0.00	33.33 1.10 0.00	33.15 1.00 0.00	33.18 1.00 0.00	33.09 1.00 0.00	33.20 1.03 0.00	34.60 1.07 0.00	36.62 1.10 0.00	38.89 1.24 0.00	39.92 1.39 0.00	39.06 1.32 0.00	36.19 1.36 0.00	33.92 1.21 0.00	32.07 1.08 0.00	28.29 0.93 0.00
SHOEMAKR_138KV_BK 111 55601	34.27 1.22 0.00	29.33 1.02 0.00	27.66 0.99 0.00	25.82 0.92 0.00	24.95 0.89 0.00	26.87 0.96 0.00	27.08 0.99 0.00	28.63 1.05 0.00	32.38 1.09 0.00	33.34 1.10 0.00	33.39 1.16 0.00	33.18 1.03 0.00	33.18 1.00 0.00	33.09 0.99 0.00	33.30 1.13 0.00	34.63 1.11 0.00	36.62 1.10 0.00	38.97 1.32 0.00	39.92 1.39 0.00	39.06 1.32 0.00	36.19 1.36 0.00	33.92 1.21 0.00	32.10 1.12 0.00	28.29 0.93 0.00
SHOREHAM_IC_1 23715	34.93 1.88 0.00	29.70 1.39 0.00	28.12 1.44 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.15 1.24 0.00	27.16 1.07 0.00	29.10 1.52 0.00	32.75 1.47 0.00	33.66 1.42 0.00	33.84 1.61 0.00	34.02 1.86 0.00	33.95 1.77 0.00	34.02 1.93 0.00	34.04 1.87 0.00	35.17 1.64 0.00	36.94 1.42 0.00	39.00 1.35 0.00	40.23 1.69 0.00	39.32 1.58 0.00	36.40 1.57 0.00	34.34 1.63 0.00	32.22 1.24 0.00	28.40 1.04 0.00
SHOREHAM_IC_2 23716	34.93 1.88 0.00	29.70 1.39 0.00	28.12 1.44 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.15 1.24 0.00	27.16 1.07 0.00	29.10 1.52 0.00	32.75 1.47 0.00	33.66 1.42 0.00	33.84 1.61 0.00	34.02 1.86 0.00	33.95 1.77 0.00	34.02 1.93 0.00	34.04 1.87 0.00	35.17 1.64 0.00	36.94 1.42 0.00	39.00 1.35 0.00	40.23 1.69 0.00	39.32 1.58 0.00	36.40 1.57 0.00	34.34 1.63 0.00	32.22 1.24 0.00	28.40 1.04 0.00
SISSONVILLE___ 23735	32.88 -0.17 0.00	28.25 -0.06 0.00	26.65 -0.03 0.00	24.83 -0.07 0.00	23.94 -0.12 0.00	25.78 -0.13 0.00	25.91 -0.18 0.00	27.33 -0.25 0.00	31.16 -0.13 0.00	32.15 -0.10 0.00	31.81 -0.42 0.00	31.80 -0.35 0.00	31.99 -0.19 0.00	31.52 -0.58 0.00	31.43 -0.74 0.00	32.72 -0.80 0.00	34.63 -0.89 0.00	36.71 -0.94 0.00	37.57 -0.96 0.00	36.91 -0.83 0.00	33.93 -0.91 0.00	31.99 -0.72 0.00	30.46 -0.53 0.00	27.09 -0.27 0.00
SITHE_IND_GS1 24169	32.32 -0.73 0.00	27.72 -0.60 0.00	26.09 -0.59 0.00	24.35 -0.55 0.00	23.55 -0.51 0.00	25.36 -0.55 0.00	25.57 -0.52 0.00	27.03 -0.55 0.00	30.59 -0.69 0.00	31.57 -0.68 0.00	31.59 -0.64 0.00	31.54 -0.61 0.00	31.57 -0.61 0.00	31.48 -0.61 0.00	31.56 -0.61 0.00	32.86 -0.67 0.00	34.84 -0.68 0.00	36.86 -0.79 0.00	37.61 -0.93 0.00	36.87 -0.87 0.00	34.07 -0.77 0.00	32.05 -0.65 0.00	30.43 -0.56 0.00	26.84 -0.52 0.00
SITHE_IND_GS2 24170	32.32 -0.73 0.00	27.72 -0.60 0.00	26.09 -0.59 0.00	24.35 -0.55 0.00	23.55 -0.51 0.00	25.36 -0.55 0.00	25.57 -0.52 0.00	27.03 -0.55 0.00	30.59 -0.69 0.00	31.57 -0.68 0.00	31.59 -0.64 0.00	31.54 -0.61 0.00	31.57 -0.61 0.00	31.48 -0.61 0.00	31.56 -0.61 0.00	32.86 -0.67 0.00	34.84 -0.68 0.00	36.86 -0.79 0.00	37.61 -0.93 0.00	36.87 -0.87 0.00	34.07 -0.77 0.00	32.05 -0.65 0.00	30.43 -0.56 0.00	26.84 -0.52 0.00
SITHE_IND_GS3 24171	32.32 -0.73 0.00	27.72 -0.60 0.00	26.09 -0.59 0.00	24.35 -0.55 0.00	23.55 -0.51 0.00	25.36 -0.55 0.00	25.57 -0.52 0.00	27.03 -0.55 0.00	30.59 -0.69 0.00	31.57 -0.68 0.00	31.59 -0.64 0.00	31.54 -0.61 0.00	31.57 -0.61 0.00	31.48 -0.61 0.00	31.56 -0.61 0.00	32.86 -0.67 0.00	34.84 -0.68 0.00	36.86 -0.79 0.00	37.61 -0.93 0.00	36.87 -0.87 0.00	34.07 -0.77 0.00	32.05 -0.65 0.00	30.43 -0.56 0.00	26.84 -0.52 0.00
SITHE_IND_GS4 24172	32.32 -0.73 0.00	27.72 -0.60 0.00	26.09 -0.59 0.00	24.35 -0.55 0.00	23.55 -0.51 0.00	25.36 -0.55 0.00	25.57 -0.52 0.00	27.03 -0.55 0.00	30.59 -0.69 0.00	31.57 -0.68 0.00	31.59 -0.64 0.00	31.54 -0.61 0.00	31.57 -0.61 0.00	31.48 -0.61 0.00	31.56 -0.61 0.00	32.86 -0.67 0.00	34.84 -0.68 0.00	36.86 -0.79 0.00	37.61 -0.93 0.00	36.87 -0.87 0.00	34.07 -0.77 0.00	32.05 -0.65 0.00	30.43 -0.56 0.00	26.84 -0.52 0.00

SITHE___BATAVIA 24024	32.58 -0.46 0.00	27.94 -0.37 0.00	26.14 -0.53 0.00	24.38 -0.52 0.00	23.58 -0.48 0.00	25.21 -0.70 0.00	25.39 -0.70 0.00	26.62 -0.97 0.00	30.06 -1.22 0.00	31.18 -1.06 0.00	31.46 -0.77 0.00	31.45 -0.71 0.00	31.41 -0.77 0.00	31.58 -0.51 0.00	31.59 -0.58 0.00	32.66 -0.87 0.00	34.84 -0.68 0.00	36.63 -1.01 0.00	36.76 -1.77 0.00	36.38 -1.36 0.00	33.44 -1.39 0.00	31.63 -1.08 0.00	30.39 -0.59 0.00	27.39 0.03 0.00
SITHE___INDEPEND 23800	32.32 -0.73 0.00	27.72 -0.59 0.00	26.09 -0.59 0.00	24.36 -0.55 0.00	23.55 -0.51 0.00	25.37 -0.54 0.00	25.57 -0.52 0.00	27.03 -0.55 0.00	30.59 -0.69 0.00	31.57 -0.68 0.00	31.56 -0.68 0.00	31.51 -0.64 0.00	31.57 -0.61 0.00	31.49 -0.61 0.00	31.53 -0.64 0.00	32.86 -0.67 0.00	34.81 -0.71 0.00	36.78 -0.87 0.00	37.61 -0.92 0.00	36.87 -0.87 0.00	34.07 -0.77 0.00	32.05 -0.65 0.00	30.40 -0.59 0.00	26.84 -0.52 0.00
SITHE___MASSENA 23902	32.94 -0.10 0.00	28.28 -0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	23.98 -0.07 0.00	25.81 -0.10 0.00	25.96 -0.13 0.00	27.33 -0.25 0.00	31.16 -0.12 0.00	32.15 -0.10 0.00	31.97 -0.26 0.00	31.96 -0.19 0.00	32.12 -0.06 0.00	31.87 -0.22 0.00	31.85 -0.32 0.00	33.19 -0.34 0.00	35.16 -0.36 0.00	37.27 -0.38 0.00	38.11 -0.42 0.00	37.40 -0.34 0.00	34.34 -0.49 0.00	32.25 -0.46 0.00	30.58 -0.40 0.00	27.11 -0.25 0.00
SITHE___OGDNSBRG 24021	33.17 0.13 0.00	28.51 0.20 0.00	26.89 0.21 0.00	25.08 0.17 0.00	24.18 0.12 0.00	26.01 0.10 0.00	26.17 0.08 0.00	27.58 0.00 0.00	31.44 0.16 0.00	32.41 0.16 0.00	32.14 -0.10 0.00	32.06 -0.10 0.00	32.25 0.06 0.00	31.90 -0.19 0.00	31.85 -0.32 0.00	33.19 -0.34 0.00	35.20 -0.32 0.00	37.35 -0.30 0.00	38.31 -0.23 0.00	37.62 -0.11 0.00	34.52 -0.31 0.00	32.48 -0.23 0.00	30.80 -0.19 0.00	27.33 -0.03 0.00
SITHE___STERLING 23777	33.83 0.79 0.00	29.05 0.73 0.00	27.37 0.69 0.00	25.50 0.60 0.00	24.63 0.58 0.00	26.53 0.62 0.00	26.74 0.65 0.00	28.30 0.72 0.00	32.06 0.78 0.00	33.12 0.87 0.00	33.00 0.77 0.00	32.92 0.77 0.00	32.95 0.77 0.00	32.86 0.77 0.00	33.01 0.84 0.00	34.40 0.87 0.00	36.44 0.92 0.00	38.55 0.90 0.00	39.50 0.96 0.00	38.72 0.98 0.00	35.74 0.90 0.00	33.62 0.91 0.00	31.82 0.84 0.00	28.10 0.74 0.00
SLEIGHT__34_KV_TB1 80719	32.51 -0.53 0.00	27.89 -0.42 0.00	26.14 -0.53 0.00	24.38 -0.52 0.00	23.58 -0.48 0.00	25.34 -0.57 0.00	25.52 -0.57 0.00	26.95 -0.63 0.00	30.53 -0.75 0.00	31.60 -0.64 0.00	31.59 -0.64 0.00	31.67 -0.48 0.00	31.80 -0.39 0.00	31.77 -0.32 0.00	31.59 -0.58 0.00	33.06 -0.47 0.00	35.09 -0.43 0.00	36.75 -0.90 0.00	37.54 -1.00 0.00	36.91 -0.83 0.00	34.07 -0.77 0.00	32.08 -0.62 0.00	30.55 -0.43 0.00	27.17 -0.19 0.00
SOUTH CAIRO___GT 23612	34.56 1.52 0.00	29.64 1.33 0.00	27.85 1.17 0.00	26.00 1.10 0.00	25.04 0.99 0.00	27.08 1.17 0.00	27.29 1.20 0.00	28.68 1.10 0.00	32.41 1.13 0.00	33.28 1.03 0.00	33.20 0.97 0.00	32.76 0.61 0.00	32.79 0.61 0.00	32.58 0.48 0.00	32.78 0.61 0.00	34.40 0.87 0.00	36.73 1.21 0.00	39.46 1.81 0.00	40.58 2.04 0.00	39.78 2.04 0.00	36.64 1.81 0.00	34.21 1.50 0.00	32.35 1.36 0.00	28.46 1.09 0.00
SOUTH HAMPTN___IC 23720	35.45 2.41 0.00	30.12 1.81 0.00	28.52 1.84 0.00	26.55 1.64 0.00	25.64 1.59 0.00	27.52 1.61 0.00	27.47 1.38 0.00	29.43 1.85 0.00	33.16 1.88 0.00	34.08 1.84 0.00	34.36 2.13 0.00	34.53 2.38 0.00	34.44 2.25 0.00	34.50 2.41 0.00	34.49 2.32 0.00	35.61 2.08 0.00	37.33 1.81 0.00	39.34 1.70 0.00	40.58 2.04 0.00	39.66 1.92 0.00	36.68 1.84 0.00	34.60 1.90 0.00	32.44 1.46 0.00	28.62 1.26 0.00
SOUTHDOW_115KV_TB1 355954	33.27 0.23 0.00	28.37 0.06 0.00	26.65 -0.03 0.00	24.80 -0.10 0.00	24.06 0.00 0.00	25.70 -0.21 0.00	25.93 -0.16 0.00	27.25 -0.33 0.00	30.84 -0.44 0.00	31.99 -0.26 0.00	32.04 -0.19 0.00	32.12 -0.03 0.00	32.22 0.03 0.00	32.51 0.42 0.00	32.17 0.00 0.00	33.73 0.20 0.00	35.84 0.32 0.00	37.16 -0.49 0.00	37.73 -0.81 0.00	37.10 -0.64 0.00	34.17 -0.66 0.00	32.35 -0.36 0.00	30.89 -0.09 0.00	28.02 0.66 0.00
SOUTHOLD_69_KV_BK 2 55809	35.92 2.87 0.00	30.55 2.24 0.00	28.92 2.24 0.00	26.92 2.02 0.00	26.01 1.95 0.00	28.01 2.10 0.00	27.73 1.64 0.00	29.71 2.12 0.00	33.47 2.19 0.00	34.37 2.13 0.00	35.07 2.84 0.00	35.11 2.96 0.00	34.79 2.61 0.00	34.89 2.79 0.00	35.07 2.90 0.00	35.91 2.38 0.00	37.54 2.02 0.00	39.61 1.96 0.00	40.66 2.12 0.00	39.74 2.00 0.00	36.75 1.92 0.00	34.77 2.06 0.00	32.78 1.80 0.00	28.73 1.37 0.00
SOUTHOLD___IC 23719	35.95 2.91 0.00	30.55 2.24 0.00	28.92 2.24 0.00	26.92 2.02 0.00	26.00 1.95 0.00	27.85 1.94 0.00	27.74 1.64 0.00	29.71 2.12 0.00	33.47 2.19 0.00	34.37 2.13 0.00	34.75 2.52 0.00	34.98 2.83 0.00	34.82 2.64 0.00	34.89 2.79 0.00	34.84 2.67 0.00	35.91 2.38 0.00	37.54 2.02 0.00	39.45 1.81 0.00	40.65 2.12 0.00	39.73 2.00 0.00	36.75 1.91 0.00	34.70 2.00 0.00	32.47 1.49 0.00	28.73 1.37 0.00
SOUTH_FORK_WT_PWR 323839	35.95 2.91 0.00	30.55 2.24 0.00	28.94 2.27 0.00	26.95 2.04 0.00	25.98 1.93 0.00	27.80 1.89 0.00	27.66 1.57 0.00	29.59 2.01 0.00	33.31 2.03 0.00	34.18 1.93 0.00	34.58 2.35 0.00	34.82 2.67 0.00	34.66 2.48 0.00	34.69 2.60 0.00	34.65 2.48 0.00	35.64 2.11 0.00	37.15 1.63 0.00	39.04 1.39 0.00	40.19 1.66 0.00	39.28 1.55 0.00	36.33 1.50 0.00	34.34 1.63 0.00	32.16 1.18 0.00	28.48 1.12 0.00
SPIERFLS_115KV_TB 1 80737	35.03 1.98 0.00	30.04 1.73 0.00	28.25 1.57 0.00	26.35 1.44 0.00	25.45 1.40 0.00	27.44 1.53 0.00	27.71 1.62 0.00	29.15 1.57 0.00	33.06 1.78 0.00	33.99 1.74 0.00	34.07 1.84 0.00	33.92 1.77 0.00	33.82 1.64 0.00	33.60 1.51 0.00	33.78 1.61 0.00	35.30 1.78 0.00	37.47 1.95 0.00	40.02 2.37 0.00	41.08 2.54 0.00	40.23 2.49 0.00	37.24 2.40 0.00	34.86 2.16 0.00	32.91 1.92 0.00	28.95 1.59 0.00
ST LAWRENCE____ 23600	32.61 -0.43 0.00	27.97 -0.34 0.00	26.36 -0.32 0.00	24.61 -0.30 0.00	23.74 -0.31 0.00	25.55 -0.36 0.00	25.70 -0.39 0.00	27.09 -0.50 0.00	30.87 -0.41 0.00	31.83 -0.42 0.00	31.72 -0.52 0.00	31.67 -0.48 0.00	31.80 -0.38 0.00	31.61 -0.48 0.00	31.63 -0.55 0.00	32.96 -0.57 0.00	34.95 -0.57 0.00	37.01 -0.64 0.00	37.88 -0.66 0.00	37.13 -0.61 0.00	34.07 -0.77 0.00	31.99 -0.72 0.00	30.33 -0.65 0.00	26.84 -0.52 0.00
STATE_CA_115KV_115_LB 55624	33.70 0.66 0.00	28.91 0.59 0.00	27.24 0.56 0.00	25.40 0.50 0.00	24.54 0.48 0.00	26.45 0.54 0.00	26.69 0.60 0.00	28.16 0.58 0.00	31.75 0.47 0.00	32.70 0.45 0.00	32.72 0.48 0.00	32.60 0.45 0.00	32.54 0.35 0.00	32.45 0.35 0.00	32.59 0.42 0.00	34.00 0.47 0.00	36.02 0.50 0.00	38.44 0.79 0.00	39.46 0.92 0.00	38.57 0.83 0.00	35.74 0.91 0.00	33.49 0.78 0.00	31.63 0.65 0.00	27.85 0.49 0.00

STATE_ST_34_KV_LOAD 55959	33.14 0.10 0.00	28.40 0.08 0.00	26.68 0.00 0.00	24.90 0.00 0.00	24.06 0.00 0.00	25.94 0.03 0.00	26.12 0.03 0.00	27.64 0.06 0.00	31.28 0.00 0.00	32.31 0.06 0.00	32.30 0.06 0.00	32.35 0.19 0.00	32.41 0.23 0.00	32.32 0.22 0.00	32.30 0.13 0.00	33.73 0.20 0.00	35.80 0.28 0.00	37.72 0.08 0.00	38.58 0.04 0.00	37.85 0.11 0.00	34.97 0.14 0.00	32.87 0.16 0.00	31.20 0.22 0.00	27.58 0.22 0.00
STATION 5_MISC_HYD 23604	32.45 -0.59 0.00	27.83 -0.48 0.00	26.09 -0.59 0.00	24.33 -0.57 0.00	23.53 -0.53 0.00	25.24 -0.67 0.00	25.41 -0.68 0.00	26.75 -0.83 0.00	30.25 -1.03 0.00	31.34 -0.90 0.00	31.55 -0.68 0.00	31.54 -0.61 0.00	31.57 -0.61 0.00	31.65 -0.45 0.00	31.66 -0.52 0.00	32.82 -0.71 0.00	34.95 -0.57 0.00	36.78 -0.86 0.00	37.15 -1.39 0.00	36.64 -1.10 0.00	33.75 -1.08 0.00	31.82 -0.88 0.00	30.46 -0.53 0.00	27.17 -0.19 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.91 -0.13 0.00	28.23 -0.08 0.00	26.44 -0.24 0.00	24.68 -0.22 0.00	23.86 -0.19 0.00	25.63 -0.29 0.00	25.83 -0.26 0.00	27.28 -0.30 0.00	30.87 -0.41 0.00	31.96 -0.29 0.00	31.94 -0.29 0.00	32.03 -0.13 0.00	32.15 -0.03 0.00	32.16 0.06 0.00	31.95 -0.23 0.00	33.46 -0.07 0.00	35.52 0.00 0.00	37.16 -0.49 0.00	37.92 -0.62 0.00	37.32 -0.42 0.00	34.45 -0.38 0.00	32.48 -0.23 0.00	30.89 -0.09 0.00	27.52 0.16 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.38 -0.66 0.00	27.75 -0.57 0.00	25.98 -0.69 0.00	24.26 -0.65 0.00	23.46 -0.60 0.00	25.13 -0.78 0.00	25.33 -0.76 0.00	26.70 -0.88 0.00	30.19 -1.09 0.00	31.28 -0.97 0.00	31.27 -0.97 0.00	31.38 -0.77 0.00	31.51 -0.68 0.00	31.55 -0.55 0.00	31.27 -0.90 0.00	32.76 -0.77 0.00	34.77 -0.75 0.00	36.37 -1.28 0.00	37.07 -1.46 0.00	36.49 -1.25 0.00	33.68 -1.15 0.00	31.76 -0.95 0.00	30.27 -0.71 0.00	27.06 -0.30 0.00
STA_56___34_KV_BUS2 355983	32.38 -0.66 0.00	27.75 -0.57 0.00	25.98 -0.69 0.00	24.26 -0.65 0.00	23.46 -0.60 0.00	25.13 -0.78 0.00	25.33 -0.76 0.00	26.70 -0.88 0.00	30.19 -1.09 0.00	31.28 -0.97 0.00	31.27 -0.97 0.00	31.38 -0.77 0.00	31.51 -0.68 0.00	31.55 -0.55 0.00	31.27 -0.90 0.00	32.76 -0.77 0.00	34.77 -0.75 0.00	36.37 -1.28 0.00	37.07 -1.46 0.00	36.49 -1.25 0.00	33.68 -1.15 0.00	31.76 -0.95 0.00	30.27 -0.71 0.00	27.06 -0.30 0.00
STA_67___115KV_BK2 355882	32.45 -0.59 0.00	27.80 -0.51 0.00	26.04 -0.64 0.00	24.31 -0.60 0.00	23.48 -0.58 0.00	25.18 -0.73 0.00	25.36 -0.73 0.00	26.70 -0.88 0.00	30.19 -1.09 0.00	31.28 -0.97 0.00	31.27 -0.97 0.00	31.38 -0.77 0.00	31.51 -0.68 0.00	31.55 -0.55 0.00	31.27 -0.90 0.00	32.76 -0.77 0.00	34.81 -0.71 0.00	36.37 -1.28 0.00	37.07 -1.46 0.00	36.49 -1.25 0.00	33.65 -1.18 0.00	31.76 -0.95 0.00	30.27 -0.71 0.00	27.11 -0.25 0.00
STA_7___115KV_9TRANS 80674	32.61 -0.43 0.00	27.94 -0.37 0.00	26.17 -0.51 0.00	24.40 -0.50 0.00	23.62 -0.43 0.00	25.31 -0.60 0.00	25.49 -0.60 0.00	26.86 -0.72 0.00	30.37 -0.91 0.00	31.47 -0.77 0.00	31.49 -0.74 0.00	31.61 -0.55 0.00	31.73 -0.45 0.00	31.81 -0.29 0.00	31.50 -0.68 0.00	32.99 -0.54 0.00	35.06 -0.46 0.00	36.59 -1.05 0.00	37.34 -1.19 0.00	36.76 -0.98 0.00	33.89 -0.94 0.00	31.99 -0.72 0.00	30.49 -0.50 0.00	27.31 -0.05 0.00
STA_82___115KV_TB1 80780	32.45 -0.59 0.00	27.80 -0.51 0.00	26.04 -0.64 0.00	24.31 -0.60 0.00	23.50 -0.55 0.00	25.18 -0.73 0.00	25.39 -0.70 0.00	26.73 -0.86 0.00	30.22 -1.06 0.00	31.28 -0.97 0.00	31.27 -0.97 0.00	31.38 -0.77 0.00	31.51 -0.68 0.00	31.58 -0.51 0.00	31.27 -0.90 0.00	32.76 -0.77 0.00	34.81 -0.71 0.00	36.37 -1.28 0.00	37.07 -1.46 0.00	36.49 -1.25 0.00	33.68 -1.15 0.00	31.76 -0.95 0.00	30.30 -0.68 0.00	27.14 -0.22 0.00
STEEL___WIND 323596	32.51 -0.53 0.00	27.80 -0.51 0.00	26.09 -0.59 0.00	24.28 -0.62 0.00	23.48 -0.58 0.00	25.13 -0.78 0.00	25.28 -0.81 0.00	26.42 -1.16 0.00	29.81 -1.47 0.00	30.89 -1.35 0.00	31.23 -1.00 0.00	31.19 -0.96 0.00	31.15 -1.03 0.00	31.39 -0.71 0.00	31.46 -0.71 0.00	32.49 -1.04 0.00	34.67 -0.85 0.00	36.33 -1.32 0.00	36.38 -2.16 0.00	35.89 -1.85 0.00	33.02 -1.81 0.00	31.27 -1.44 0.00	30.12 -0.87 0.00	27.28 -0.08 0.00
STEPHTWN_115KV_BK_2 55603	33.90 0.86 0.00	29.08 0.76 0.00	27.40 0.72 0.00	25.53 0.62 0.00	24.66 0.60 0.00	26.61 0.70 0.00	26.85 0.76 0.00	28.33 0.74 0.00	31.97 0.69 0.00	32.89 0.64 0.00	32.91 0.68 0.00	32.76 0.61 0.00	32.73 0.55 0.00	32.58 0.48 0.00	32.75 0.58 0.00	34.16 0.64 0.00	36.26 0.75 0.00	38.70 1.05 0.00	39.73 1.19 0.00	38.87 1.13 0.00	36.02 1.18 0.00	33.75 1.05 0.00	31.85 0.87 0.00	28.02 0.66 0.00
STEUBEN_REC_LFGE 323667	34.40 1.35 0.00	29.47 1.16 0.00	27.48 0.80 0.00	25.48 0.57 0.00	24.56 0.51 0.00	26.48 0.57 0.00	26.66 0.57 0.00	28.05 0.47 0.00	31.66 0.38 0.00	32.63 0.39 0.00	32.84 0.61 0.00	32.89 0.74 0.00	33.25 1.06 0.00	33.44 1.35 0.00	33.33 1.16 0.00	34.97 1.44 0.00	37.26 1.74 0.00	38.82 1.17 0.00	39.54 1.00 0.00	38.79 1.06 0.00	35.84 1.01 0.00	33.85 1.14 0.00	32.25 1.27 0.00	28.87 1.50 0.00
STILLWATER___SOLAR 323814	34.73 1.68 0.00	29.78 1.47 0.00	28.06 1.39 0.00	26.15 1.24 0.00	25.26 1.20 0.00	27.23 1.32 0.00	27.47 1.38 0.00	28.93 1.35 0.00	32.72 1.44 0.00	33.63 1.39 0.00	33.65 1.42 0.00	33.50 1.35 0.00	33.47 1.29 0.00	33.31 1.22 0.00	33.43 1.25 0.00	34.97 1.44 0.00	37.08 1.56 0.00	39.53 1.88 0.00	40.66 2.12 0.00	39.74 2.00 0.00	36.85 2.02 0.00	34.54 1.83 0.00	32.56 1.58 0.00	28.70 1.34 0.00
STONY___BROOK 24151	35.45 2.41 0.00	30.12 1.81 0.00	28.49 1.81 0.00	26.55 1.64 0.00	25.67 1.61 0.00	27.57 1.66 0.00	27.60 1.51 0.00	29.48 1.90 0.00	33.28 2.00 0.00	34.25 2.00 0.00	34.36 2.13 0.00	34.53 2.38 0.00	34.47 2.29 0.00	34.53 2.44 0.00	34.55 2.38 0.00	35.71 2.18 0.00	37.54 2.02 0.00	39.64 1.99 0.00	40.89 2.35 0.00	39.96 2.23 0.00	36.99 2.16 0.00	34.86 2.16 0.00	32.78 1.80 0.00	28.89 1.53 0.00
STURGEON_POOL_HYD 23609	34.53 1.49 0.00	29.53 1.22 0.00	27.82 1.15 0.00	26.02 1.12 0.00	25.12 1.06 0.00	27.02 1.11 0.00	27.21 1.12 0.00	28.79 1.21 0.00	32.56 1.28 0.00	33.57 1.32 0.00	33.65 1.42 0.00	33.41 1.25 0.00	33.41 1.22 0.00	33.35 1.25 0.00	33.56 1.38 0.00	34.80 1.27 0.00	36.80 1.28 0.00	39.15 1.51 0.00	40.08 1.54 0.00	39.25 1.51 0.00	36.37 1.53 0.00	34.11 1.41 0.00	32.29 1.30 0.00	28.46 1.09 0.00
ST_LAW_115_BK7_LBMP 345037	32.58 -0.46 0.00	27.94 -0.37 0.00	26.33 -0.35 0.00	24.61 -0.30 0.00	23.74 -0.31 0.00	25.55 -0.36 0.00	25.67 -0.42 0.00	27.06 -0.52 0.00	30.84 -0.44 0.00	31.80 -0.45 0.00	31.68 -0.55 0.00	31.64 -0.52 0.00	31.76 -0.42 0.00	31.58 -0.51 0.00	31.59 -0.58 0.00	32.92 -0.60 0.00	34.88 -0.64 0.00	36.97 -0.68 0.00	37.84 -0.69 0.00	37.10 -0.64 0.00	34.03 -0.80 0.00	31.95 -0.75 0.00	30.30 -0.68 0.00	26.81 -0.55 0.00

ST_LAW_115_BK8_LBMP 345038	32.58 -0.46 0.00	27.94 -0.37 0.00	26.33 -0.35 0.00	24.61 -0.30 0.00	23.74 -0.31 0.00	25.55 -0.36 0.00	25.67 -0.42 0.00	27.06 -0.52 0.00	30.84 -0.44 0.00	31.80 -0.45 0.00	31.68 -0.55 0.00	31.64 -0.52 0.00	31.76 -0.42 0.00	31.58 -0.51 0.00	31.59 -0.58 0.00	32.92 -0.60 0.00	34.88 -0.64 0.00	36.97 -0.68 0.00	37.84 -0.69 0.00	37.10 -0.64 0.00	34.03 -0.80 0.00	31.95 -0.75 0.00	30.30 -0.68 0.00	26.81 -0.55 0.00
ST_LAW_230_BK5_LBMP 345035	32.61 -0.43 0.00	27.97 -0.34 0.00	26.36 -0.32 0.00	24.61 -0.30 0.00	23.74 -0.31 0.00	25.55 -0.36 0.00	25.70 -0.39 0.00	27.09 -0.50 0.00	30.87 -0.41 0.00	31.83 -0.42 0.00	31.72 -0.52 0.00	31.67 -0.48 0.00	31.80 -0.38 0.00	31.61 -0.48 0.00	31.63 -0.55 0.00	32.96 -0.57 0.00	34.95 -0.57 0.00	37.01 -0.64 0.00	37.88 -0.66 0.00	37.13 -0.61 0.00	34.07 -0.77 0.00	31.99 -0.72 0.00	30.33 -0.65 0.00	26.84 -0.52 0.00
ST_LAW_230_BK6_LBMP 345036	32.61 -0.43 0.00	27.97 -0.34 0.00	26.36 -0.32 0.00	24.61 -0.30 0.00	23.74 -0.31 0.00	25.55 -0.36 0.00	25.70 -0.39 0.00	27.09 -0.50 0.00	30.87 -0.41 0.00	31.83 -0.42 0.00	31.72 -0.52 0.00	31.67 -0.48 0.00	31.80 -0.38 0.00	31.61 -0.48 0.00	31.63 -0.55 0.00	32.96 -0.57 0.00	34.95 -0.57 0.00	37.01 -0.64 0.00	37.88 -0.66 0.00	37.13 -0.61 0.00	34.07 -0.77 0.00	31.99 -0.72 0.00	30.33 -0.65 0.00	26.84 -0.52 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.43 1.39 0.00	29.44 1.13 0.00	27.77 1.09 0.00	25.92 1.02 0.00	25.04 0.99 0.00	26.97 1.06 0.00	27.19 1.10 0.00	28.77 1.19 0.00	32.50 1.22 0.00	33.50 1.26 0.00	33.55 1.32 0.00	33.34 1.19 0.00	33.34 1.16 0.00	33.25 1.16 0.00	33.49 1.32 0.00	34.80 1.27 0.00	36.76 1.24 0.00	39.12 1.47 0.00	40.08 1.54 0.00	39.21 1.47 0.00	36.37 1.53 0.00	34.08 1.37 0.00	32.22 1.24 0.00	28.40 1.04 0.00
SWANROAD_115KV_TB1 355699	31.49 -1.55 0.00	26.84 -1.47 0.00	25.18 -1.49 0.00	23.43 -1.47 0.00	22.66 -1.40 0.00	24.23 -1.68 0.00	24.37 -1.72 0.00	25.43 -2.15 0.00	28.65 -2.63 0.00	29.70 -2.55 0.00	29.65 -2.58 0.00	29.87 -2.28 0.00	29.93 -2.25 0.00	30.14 -1.96 0.00	29.66 -2.51 0.00	31.15 -2.38 0.00	33.17 -2.34 0.00	34.30 -3.35 0.00	34.88 -3.66 0.00	34.30 -3.43 0.00	31.70 -3.13 0.00	29.99 -2.71 0.00	28.82 -2.17 0.00	26.32 -1.04 0.00
SYNERGY___BIOGAS 323694	32.58 -0.46 0.00	27.94 -0.37 0.00	26.14 -0.53 0.00	24.38 -0.52 0.00	23.58 -0.48 0.00	25.21 -0.70 0.00	25.39 -0.70 0.00	26.62 -0.97 0.00	30.06 -1.22 0.00	31.18 -1.06 0.00	31.46 -0.77 0.00	31.45 -0.71 0.00	31.41 -0.77 0.00	31.58 -0.51 0.00	31.59 -0.58 0.00	32.66 -0.87 0.00	34.84 -0.68 0.00	36.63 -1.01 0.00	36.76 -1.77 0.00	36.38 -1.36 0.00	33.44 -1.39 0.00	31.63 -1.08 0.00	30.39 -0.59 0.00	27.39 0.03 0.00
SYRACUSE___ENERGY_ST1 323597	33.08 0.03 0.00	28.34 0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	24.03 -0.02 0.00	25.91 0.00 0.00	26.09 0.00 0.00	27.61 0.03 0.00	31.25 -0.03 0.00	32.28 0.03 0.00	32.26 0.03 0.00	32.25 0.10 0.00	32.31 0.13 0.00	32.26 0.16 0.00	32.27 0.10 0.00	33.66 0.13 0.00	35.66 0.14 0.00	37.61 -0.04 0.00	38.46 -0.08 0.00	37.70 -0.04 0.00	34.87 0.03 0.00	32.77 0.07 0.00	31.14 0.15 0.00	27.47 0.11 0.00
SYRACUSE___ENERGY_ST2 323598	33.08 0.03 0.00	28.34 0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	24.03 -0.02 0.00	25.91 0.00 0.00	26.09 0.00 0.00	27.61 0.03 0.00	31.25 -0.03 0.00	32.28 0.03 0.00	32.26 0.03 0.00	32.25 0.10 0.00	32.31 0.13 0.00	32.26 0.16 0.00	32.27 0.10 0.00	33.66 0.13 0.00	35.66 0.14 0.00	37.61 -0.04 0.00	38.46 -0.08 0.00	37.70 -0.04 0.00	34.87 0.03 0.00	32.77 0.07 0.00	31.14 0.15 0.00	27.47 0.11 0.00
SYRACUSE___POWER 24017	33.04 0.00 0.00	28.28 -0.03 0.00	26.62 -0.05 0.00	24.85 -0.05 0.00	24.01 -0.05 0.00	25.86 -0.05 0.00	26.06 -0.03 0.00	27.55 -0.03 0.00	31.22 -0.06 0.00	32.21 -0.03 0.00	32.20 -0.03 0.00	32.19 0.03 0.00	32.25 0.06 0.00	32.19 0.10 0.00	32.21 0.03 0.00	33.59 0.07 0.00	35.63 0.11 0.00	37.57 -0.08 0.00	38.46 -0.08 0.00	37.70 -0.04 0.00	34.83 0.00 0.00	32.74 0.03 0.00	31.08 0.09 0.00	27.44 0.08 0.00
TALLMAN___138KV_BK151 55660	34.56 1.52 0.00	29.59 1.27 0.00	27.90 1.23 0.00	26.05 1.15 0.00	25.16 1.11 0.00	27.08 1.17 0.00	27.32 1.23 0.00	28.91 1.32 0.00	32.69 1.41 0.00	33.67 1.42 0.00	33.75 1.51 0.00	33.54 1.38 0.00	33.50 1.32 0.00	33.44 1.35 0.00	33.69 1.51 0.00	34.97 1.44 0.00	36.94 1.42 0.00	39.31 1.66 0.00	40.23 1.70 0.00	39.36 1.62 0.00	36.54 1.71 0.00	34.24 1.54 0.00	32.35 1.36 0.00	28.54 1.18 0.00
TEALLAVE_115KV_TB7 355573	32.91 -0.13 0.00	28.20 -0.11 0.00	26.54 -0.13 0.00	24.78 -0.12 0.00	23.94 -0.12 0.00	25.78 -0.13 0.00	25.99 -0.10 0.00	27.47 -0.11 0.00	31.12 -0.16 0.00	32.12 -0.13 0.00	32.10 -0.13 0.00	32.09 -0.06 0.00	32.15 -0.03 0.00	32.10 0.00 0.00	32.11 -0.06 0.00	33.49 -0.03 0.00	35.48 -0.04 0.00	37.46 -0.19 0.00	38.31 -0.23 0.00	37.55 -0.19 0.00	34.69 -0.14 0.00	32.64 -0.07 0.00	30.98 0.00 0.00	27.36 0.00 0.00
TELGRAPH_34_KV_EAST 80808	32.25 -0.79 0.00	27.55 -0.76 0.00	25.80 -0.88 0.00	24.03 -0.87 0.00	23.24 -0.82 0.00	24.85 -1.06 0.00	25.02 -1.07 0.00	26.20 -1.38 0.00	29.56 -1.72 0.00	30.63 -1.61 0.00	30.62 -1.61 0.00	30.80 -1.35 0.00	30.90 -1.29 0.00	31.07 -1.03 0.00	30.60 -1.58 0.00	32.12 -1.41 0.00	34.20 -1.31 0.00	35.43 -2.22 0.00	36.03 -2.50 0.00	35.51 -2.23 0.00	32.78 -2.06 0.00	31.00 -1.70 0.00	29.71 -1.27 0.00	27.01 -0.36 0.00
TEMPLE___115KV_TB 2 55572	32.94 -0.10 0.00	28.23 -0.08 0.00	26.57 -0.11 0.00	24.78 -0.12 0.00	23.94 -0.12 0.00	25.81 -0.10 0.00	25.99 -0.10 0.00	27.50 -0.08 0.00	31.12 -0.16 0.00	32.15 -0.10 0.00	32.14 -0.10 0.00	32.12 -0.03 0.00	32.18 0.00 0.00	32.10 0.00 0.00	32.14 -0.03 0.00	33.49 -0.03 0.00	35.52 0.00 0.00	37.46 -0.19 0.00	38.31 -0.23 0.00	37.55 -0.19 0.00	34.73 -0.10 0.00	32.64 -0.07 0.00	30.98 0.00 0.00	27.36 0.00 0.00
TIANA____69_KV_BK 1 55817	35.32 2.28 0.00	30.01 1.70 0.00	28.44 1.76 0.00	26.47 1.57 0.00	25.57 1.52 0.00	27.62 1.71 0.00	27.42 1.33 0.00	29.37 1.79 0.00	33.10 1.81 0.00	34.02 1.77 0.00	34.59 2.35 0.00	34.60 2.44 0.00	34.34 2.16 0.00	34.44 2.34 0.00	34.65 2.48 0.00	35.57 2.05 0.00	37.33 1.81 0.00	39.49 1.84 0.00	40.58 2.04 0.00	39.66 1.92 0.00	36.71 1.88 0.00	34.67 1.96 0.00	32.72 1.74 0.00	28.62 1.26 0.00
TILDEN___115KV_TB1 80814	33.04 0.00 0.00	28.28 -0.03 0.00	26.62 -0.05 0.00	24.85 -0.05 0.00	24.01 -0.05 0.00	25.86 -0.05 0.00	26.06 -0.03 0.00	27.55 -0.03 0.00	31.22 -0.06 0.00	32.21 -0.03 0.00	32.20 -0.03 0.00	32.19 0.03 0.00	32.25 0.06 0.00	32.19 0.10 0.00	32.21 0.03 0.00	33.59 0.07 0.00	35.63 0.11 0.00	37.57 -0.08 0.00	38.46 -0.08 0.00	37.70 -0.04 0.00	34.83 0.00 0.00	32.74 0.03 0.00	31.08 0.09 0.00	27.44 0.08 0.00

TRIGEN___CC 323695	35.26 2.21 0.00	30.04 1.73 0.00	28.36 1.68 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.54 1.63 0.00	27.63 1.54 0.00	29.37 1.79 0.00	33.22 1.94 0.00	34.25 2.00 0.00	34.49 2.26 0.00	34.44 2.28 0.00	34.31 2.12 0.00	34.31 2.21 0.00	34.52 2.35 0.00	35.57 2.05 0.00	37.44 1.92 0.00	39.72 2.07 0.00	40.73 2.20 0.00	39.85 2.11 0.00	36.96 2.12 0.00	34.83 2.13 0.00	32.97 1.98 0.00	28.92 1.56 0.00
TRINITY___115KV___4 BK 55933	33.64 0.59 0.00	28.85 0.54 0.00	27.18 0.51 0.00	25.35 0.45 0.00	24.49 0.43 0.00	26.40 0.49 0.00	26.61 0.52 0.00	28.11 0.52 0.00	31.69 0.41 0.00	32.60 0.35 0.00	32.62 0.39 0.00	32.48 0.32 0.00	32.44 0.26 0.00	32.35 0.26 0.00	32.49 0.32 0.00	33.90 0.37 0.00	35.94 0.43 0.00	38.33 0.68 0.00	39.35 0.81 0.00	38.45 0.72 0.00	35.67 0.84 0.00	33.42 0.72 0.00	31.54 0.56 0.00	27.77 0.41 0.00
UNION___PROCESSING_DRP 323587	32.48 -0.56 0.00	27.80 -0.51 0.00	26.06 -0.61 0.00	24.31 -0.60 0.00	23.50 -0.55 0.00	25.21 -0.70 0.00	25.39 -0.70 0.00	26.73 -0.86 0.00	30.22 -1.06 0.00	31.31 -0.94 0.00	31.30 -0.93 0.00	31.41 -0.74 0.00	31.51 -0.68 0.00	31.58 -0.51 0.00	31.30 -0.87 0.00	32.76 -0.77 0.00	34.81 -0.71 0.00	36.37 -1.28 0.00	37.07 -1.46 0.00	36.49 -1.25 0.00	33.68 -1.15 0.00	31.79 -0.92 0.00	30.30 -0.68 0.00	27.14 -0.22 0.00
UPPER HUDSON___HYD 24058	35.03 1.98 0.00	30.04 1.73 0.00	28.25 1.57 0.00	26.35 1.44 0.00	25.45 1.39 0.00	27.44 1.53 0.00	27.71 1.62 0.00	29.15 1.57 0.00	33.06 1.78 0.00	33.99 1.74 0.00	34.04 1.80 0.00	33.92 1.77 0.00	33.82 1.64 0.00	33.60 1.51 0.00	33.75 1.58 0.00	35.30 1.78 0.00	37.44 1.92 0.00	39.98 2.34 0.00	41.08 2.54 0.00	40.19 2.45 0.00	37.23 2.40 0.00	34.86 2.16 0.00	32.87 1.89 0.00	28.95 1.59 0.00
UPPER RAQUET___HYD 24056	32.88 -0.16 0.00	28.25 -0.06 0.00	26.65 -0.03 0.00	24.83 -0.07 0.00	23.94 -0.12 0.00	25.78 -0.13 0.00	25.91 -0.18 0.00	27.33 -0.25 0.00	31.16 -0.12 0.00	32.15 -0.10 0.00	31.81 -0.42 0.00	31.80 -0.35 0.00	31.99 -0.19 0.00	31.52 -0.58 0.00	31.40 -0.77 0.00	32.72 -0.80 0.00	34.63 -0.89 0.00	36.71 -0.94 0.00	37.58 -0.96 0.00	36.91 -0.83 0.00	33.93 -0.91 0.00	31.99 -0.72 0.00	30.46 -0.53 0.00	27.09 -0.27 0.00
VALLEY44_115KV_TB2 355964	33.01 -0.03 0.00	28.17 -0.14 0.00	26.46 -0.21 0.00	24.60 -0.30 0.00	23.82 -0.24 0.00	25.47 -0.44 0.00	25.67 -0.42 0.00	26.86 -0.72 0.00	30.34 -0.94 0.00	31.41 -0.84 0.00	31.43 -0.81 0.00	31.38 -0.77 0.00	31.48 -0.71 0.00	31.68 -0.42 0.00	31.47 -0.71 0.00	33.06 -0.47 0.00	35.13 -0.39 0.00	36.48 -1.17 0.00	37.07 -1.46 0.00	36.45 -1.28 0.00	33.61 -1.22 0.00	31.82 -0.88 0.00	30.30 -0.68 0.00	27.63 0.27 0.00
VALLEY___115KV_TB 1-4 80826	32.94 -0.10 0.00	28.20 -0.11 0.00	26.54 -0.13 0.00	24.73 -0.17 0.00	23.86 -0.19 0.00	25.70 -0.21 0.00	25.86 -0.23 0.00	27.36 -0.22 0.00	31.03 -0.25 0.00	32.09 -0.16 0.00	32.14 -0.10 0.00	32.09 -0.06 0.00	32.15 -0.03 0.00	32.10 0.00 0.00	32.21 0.03 0.00	33.56 0.03 0.00	35.48 -0.04 0.00	37.57 -0.08 0.00	38.46 -0.08 0.00	37.59 -0.15 0.00	34.66 -0.17 0.00	32.61 -0.10 0.00	30.86 -0.12 0.00	27.25 -0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.66 1.62 0.00	29.67 1.36 0.00	28.01 1.33 0.00	26.12 1.22 0.00	25.26 1.20 0.00	27.18 1.27 0.00	27.37 1.28 0.00	28.96 1.38 0.00	32.88 1.60 0.00	33.96 1.71 0.00	33.84 1.61 0.00	33.76 1.61 0.00	33.76 1.58 0.00	33.67 1.57 0.00	33.78 1.61 0.00	35.27 1.74 0.00	37.29 1.78 0.00	39.49 1.84 0.00	40.50 1.97 0.00	39.70 1.96 0.00	36.71 1.88 0.00	34.50 1.80 0.00	32.56 1.58 0.00	28.78 1.42 0.00
VISCHER___FERRY HYD 24020	34.33 1.29 0.00	29.45 1.13 0.00	27.74 1.07 0.00	25.85 0.95 0.00	24.99 0.94 0.00	26.95 1.04 0.00	27.16 1.07 0.00	28.66 1.07 0.00	32.28 1.00 0.00	33.18 0.94 0.00	33.17 0.94 0.00	33.05 0.90 0.00	33.02 0.84 0.00	32.93 0.83 0.00	33.01 0.84 0.00	34.53 1.00 0.00	36.62 1.10 0.00	39.04 1.39 0.00	40.19 1.66 0.00	39.17 1.43 0.00	36.40 1.57 0.00	34.11 1.41 0.00	32.16 1.18 0.00	28.32 0.96 0.00
V_A_10_SYNC_DSASP 323832	31.82 -1.22 0.00	27.24 -1.08 0.00	25.58 -1.09 0.00	23.83 -1.07 0.00	23.02 -1.03 0.00	24.67 -1.24 0.00	24.81 -1.28 0.00	26.01 -1.57 0.00	29.34 -1.94 0.00	30.38 -1.87 0.00	30.65 -1.58 0.00	30.61 -1.54 0.00	30.61 -1.58 0.00	30.72 -1.38 0.00	30.82 -1.35 0.00	31.85 -1.68 0.00	33.96 -1.56 0.00	35.69 -1.96 0.00	35.84 -2.70 0.00	35.32 -2.42 0.00	32.53 -2.30 0.00	30.78 -1.93 0.00	29.59 -1.39 0.00	26.65 -0.71 0.00
V_CMM_10_SYNC_DSASP 323787	32.74 -0.30 0.00	28.08 -0.23 0.00	26.46 -0.21 0.00	24.73 -0.17 0.00	23.84 -0.22 0.00	25.68 -0.23 0.00	25.80 -0.29 0.00	27.20 -0.39 0.00	31.00 -0.28 0.00	31.96 -0.29 0.00	31.85 -0.39 0.00	31.80 -0.35 0.00	31.96 -0.22 0.00	31.74 -0.35 0.00	31.75 -0.42 0.00	33.09 -0.44 0.00	35.06 -0.46 0.00	37.16 -0.49 0.00	38.00 -0.54 0.00	37.29 -0.45 0.00	34.21 -0.63 0.00	32.12 -0.59 0.00	30.43 -0.56 0.00	26.95 -0.41 0.00
V_CMP_10_SYNC_DSASP 323788	33.54 0.50 0.00	28.82 0.51 0.00	27.16 0.48 0.00	25.33 0.42 0.00	24.42 0.36 0.00	26.27 0.36 0.00	26.40 0.31 0.00	27.86 0.28 0.00	31.75 0.47 0.00	32.73 0.48 0.00	32.62 0.39 0.00	32.64 0.48 0.00	32.89 0.71 0.00	32.61 0.51 0.00	32.56 0.39 0.00	33.93 0.40 0.00	36.12 0.60 0.00	38.25 0.60 0.00	39.00 0.46 0.00	38.27 0.53 0.00	35.01 0.18 0.00	32.80 0.10 0.00	31.05 0.06 0.00	27.55 0.19 0.00
V_D_10_SYNC_DSASP 323841	32.94 -0.10 0.00	28.28 -0.03 0.00	26.65 -0.03 0.00	24.88 -0.02 0.00	23.98 -0.07 0.00	25.81 -0.10 0.00	25.96 -0.13 0.00	27.33 -0.25 0.00	31.16 -0.12 0.00	32.15 -0.10 0.00	32.01 -0.22 0.00	31.96 -0.19 0.00	32.12 -0.06 0.00	31.87 -0.22 0.00	31.85 -0.32 0.00	33.19 -0.34 0.00	35.16 -0.36 0.00	37.27 -0.38 0.00	38.15 -0.39 0.00	37.40 -0.34 0.00	34.34 -0.49 0.00	32.25 -0.46 0.00	30.58 -0.40 0.00	27.11 -0.25 0.00
V_E_10_SYNC_DSASP 323830	35.55 2.51 0.00	30.49 2.18 0.00	28.76 2.08 0.00	26.77 1.87 0.00	25.86 1.81 0.00	27.83 1.92 0.00	28.05 1.96 0.00	29.73 2.15 0.00	33.69 2.41 0.00	34.83 2.58 0.00	34.62 2.39 0.00	34.53 2.38 0.00	34.56 2.38 0.00	34.50 2.41 0.00	34.68 2.51 0.00	36.21 2.68 0.00	38.39 2.88 0.00	40.51 2.86 0.00	41.62 3.08 0.00	40.91 3.17 0.00	37.65 2.82 0.00	35.48 2.78 0.00	33.49 2.51 0.00	29.58 2.22 0.00
V_F_30_NSYNC___DSASP 323816	34.76 1.72 0.00	29.81 1.50 0.00	28.09 1.41 0.00	26.17 1.27 0.00	25.28 1.23 0.00	27.26 1.35 0.00	27.50 1.41 0.00	28.96 1.38 0.00	32.75 1.47 0.00	33.66 1.42 0.00	33.68 1.45 0.00	33.57 1.41 0.00	33.50 1.32 0.00	33.35 1.25 0.00	33.46 1.29 0.00	35.00 1.47 0.00	37.12 1.60 0.00	39.57 1.92 0.00	40.69 2.16 0.00	39.77 2.04 0.00	36.89 2.05 0.00	34.57 1.86 0.00	32.59 1.61 0.00	28.73 1.37 0.00

V_F_30_SYNC_DSASP 323786	33.70 0.66 0.00	28.91 0.59 0.00	27.24 0.56 0.00	25.40 0.50 0.00	24.54 0.48 0.00	26.45 0.54 0.00	26.69 0.60 0.00	28.16 0.58 0.00	31.75 0.47 0.00	32.67 0.42 0.00	32.72 0.48 0.00	32.60 0.45 0.00	32.54 0.35 0.00	32.45 0.35 0.00	32.59 0.42 0.00	34.00 0.47 0.00	36.02 0.50 0.00	38.44 0.79 0.00	39.46 0.92 0.00	38.57 0.83 0.00	35.74 0.91 0.00	33.49 0.78 0.00	31.63 0.65 0.00	27.85 0.49 0.00
V_XM_10_SYNC_DSASP 323789	33.54 0.50 0.00	28.82 0.51 0.00	27.16 0.48 0.00	25.33 0.42 0.00	24.42 0.36 0.00	26.27 0.36 0.00	26.40 0.31 0.00	27.86 0.28 0.00	31.75 0.47 0.00	32.73 0.48 0.00	32.62 0.39 0.00	32.64 0.48 0.00	32.89 0.71 0.00	32.61 0.51 0.00	32.56 0.39 0.00	33.93 0.40 0.00	36.12 0.60 0.00	38.25 0.60 0.00	39.00 0.46 0.00	38.27 0.53 0.00	35.01 0.18 0.00	32.80 0.10 0.00	31.05 0.06 0.00	27.55 0.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.66 1.62 0.00	29.64 1.33 0.00	27.96 1.28 0.00	26.10 1.20 0.00	25.21 1.15 0.00	27.15 1.24 0.00	27.37 1.28 0.00	28.96 1.38 0.00	32.75 1.47 0.00	33.76 1.52 0.00	33.84 1.61 0.00	33.60 1.45 0.00	33.60 1.42 0.00	33.51 1.41 0.00	33.75 1.58 0.00	35.07 1.54 0.00	37.05 1.53 0.00	39.38 1.73 0.00	40.35 1.81 0.00	39.47 1.74 0.00	36.61 1.78 0.00	34.34 1.64 0.00	32.41 1.43 0.00	28.59 1.23 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.39 2.35 0.00	30.21 1.90 0.00	28.49 1.81 0.00	26.60 1.69 0.00	25.69 1.64 0.00	27.67 1.76 0.00	27.92 1.83 0.00	29.59 2.01 0.00	33.44 2.16 0.00	34.44 2.19 0.00	34.59 2.35 0.00	34.50 2.35 0.00	34.44 2.25 0.00	34.37 2.28 0.00	34.57 2.41 0.02	35.81 2.28 0.00	37.79 2.27 0.00	40.17 2.52 0.00	41.08 2.54 0.00	40.23 2.49 0.00	37.38 2.54 0.00	35.03 2.32 0.00	33.15 2.17 0.00	29.11 1.75 0.00
W50THST__13_KV_LOAD 356117	35.42 2.38 0.00	30.24 1.93 0.00	28.52 1.84 0.00	26.62 1.72 0.00	25.74 1.68 0.00	27.70 1.79 0.00	27.94 1.85 0.00	29.62 2.04 0.00	33.47 2.19 0.00	34.47 2.23 0.00	34.62 2.39 0.00	34.53 2.38 0.00	34.47 2.29 0.00	34.41 2.31 0.00	34.60 2.45 0.02	35.84 2.31 0.00	37.83 2.31 0.00	40.21 2.56 0.00	41.12 2.58 0.00	40.27 2.53 0.00	37.41 2.58 0.00	35.06 2.35 0.00	33.18 2.20 0.00	29.14 1.78 0.00
WADING RIVER_IC_1 23522	34.89 1.85 0.00	29.64 1.33 0.00	28.06 1.39 0.00	26.12 1.22 0.00	25.26 1.20 0.00	27.13 1.22 0.00	27.11 1.02 0.00	29.07 1.49 0.00	32.72 1.44 0.00	33.60 1.35 0.00	33.81 1.58 0.00	33.99 1.83 0.00	33.92 1.74 0.00	33.99 1.89 0.00	33.97 1.80 0.00	35.10 1.58 0.00	36.87 1.35 0.00	38.93 1.28 0.00	40.15 1.62 0.00	39.25 1.51 0.00	36.33 1.50 0.00	34.28 1.57 0.00	32.16 1.18 0.00	28.34 0.98 0.00
WADING RIVER_IC_2 23547	34.89 1.85 0.00	29.64 1.33 0.00	28.06 1.39 0.00	26.12 1.22 0.00	25.26 1.20 0.00	27.13 1.22 0.00	27.11 1.02 0.00	29.07 1.49 0.00	32.72 1.44 0.00	33.60 1.35 0.00	33.81 1.58 0.00	33.99 1.83 0.00	33.92 1.74 0.00	33.99 1.89 0.00	33.97 1.80 0.00	35.10 1.58 0.00	36.87 1.35 0.00	38.93 1.28 0.00	40.15 1.62 0.00	39.25 1.51 0.00	36.33 1.50 0.00	34.28 1.57 0.00	32.16 1.18 0.00	28.34 0.98 0.00
WADING RIVER_IC_3 23601	34.89 1.85 0.00	29.64 1.33 0.00	28.06 1.39 0.00	26.12 1.22 0.00	25.26 1.20 0.00	27.13 1.22 0.00	27.11 1.02 0.00	29.07 1.49 0.00	32.72 1.44 0.00	33.60 1.35 0.00	33.81 1.58 0.00	33.99 1.83 0.00	33.92 1.74 0.00	33.99 1.89 0.00	33.97 1.80 0.00	35.10 1.58 0.00	36.87 1.35 0.00	38.93 1.28 0.00	40.15 1.62 0.00	39.25 1.51 0.00	36.33 1.50 0.00	34.28 1.57 0.00	32.16 1.18 0.00	28.34 0.98 0.00
WALDENNY_12_KV_BK2 80841	32.55 -0.50 0.00	27.77 -0.54 0.00	26.04 -0.64 0.00	24.23 -0.67 0.00	23.46 -0.60 0.00	25.06 -0.86 0.00	25.23 -0.86 0.00	26.40 -1.19 0.00	29.78 -1.50 0.00	30.86 -1.39 0.00	30.88 -1.35 0.00	31.03 -1.13 0.00	31.12 -1.06 0.00	31.36 -0.74 0.00	30.92 -1.25 0.00	32.45 -1.07 0.00	34.52 -0.99 0.00	35.73 -1.92 0.00	36.30 -2.24 0.00	35.70 -2.04 0.00	32.95 -1.88 0.00	31.20 -1.50 0.00	29.90 -1.08 0.00	27.22 -0.14 0.00
WALDEN__HYDRO 24148	34.56 1.52 0.00	29.56 1.25 0.00	27.88 1.20 0.00	26.05 1.15 0.00	25.14 1.08 0.00	27.08 1.17 0.00	27.29 1.20 0.00	28.88 1.30 0.00	32.63 1.35 0.00	33.63 1.39 0.00	33.68 1.45 0.00	33.47 1.32 0.00	33.44 1.26 0.00	33.38 1.28 0.00	33.59 1.42 0.00	34.90 1.37 0.00	36.90 1.39 0.00	39.27 1.62 0.00	40.23 1.70 0.00	39.40 1.66 0.00	36.50 1.67 0.00	34.21 1.50 0.00	32.35 1.36 0.00	28.51 1.15 0.00
WARRENSBURG____ 23737	35.03 1.98 0.00	30.04 1.73 0.00	28.25 1.57 0.00	26.35 1.44 0.00	25.45 1.39 0.00	27.44 1.53 0.00	27.71 1.62 0.00	29.15 1.57 0.00	33.06 1.78 0.00	33.99 1.74 0.00	34.04 1.80 0.00	33.92 1.77 0.00	33.82 1.64 0.00	33.60 1.51 0.00	33.75 1.58 0.00	35.30 1.78 0.00	37.44 1.92 0.00	39.98 2.34 0.00	41.08 2.54 0.00	40.19 2.45 0.00	37.23 2.40 0.00	34.86 2.16 0.00	32.87 1.89 0.00	28.95 1.59 0.00
WATERSIDE____6 8 9 23538	35.19 2.15 0.00	30.07 1.76 0.00	28.33 1.65 0.00	26.47 1.57 0.00	25.60 1.54 0.00	27.49 1.58 0.00	27.71 1.62 0.00	29.35 1.77 0.00	33.16 1.88 0.00	34.15 1.90 0.00	34.30 2.06 0.00	34.24 2.09 0.00	34.18 2.00 0.00	34.15 2.05 0.00	34.38 2.19 -0.02	35.50 1.98 0.00	37.44 1.92 0.00	39.76 2.11 0.00	40.66 2.12 0.00	39.81 2.08 0.00	37.03 2.19 0.00	34.73 2.03 0.00	32.94 1.95 0.00	28.97 1.61 0.00
WATKINRD_115KV_LN8_ILLION 55919	33.08 0.03 0.00	28.31 0.00 0.00	26.68 0.00 0.00	24.88 -0.02 0.00	24.03 -0.02 0.00	25.88 -0.03 0.00	26.06 -0.03 0.00	27.55 -0.03 0.00	31.22 -0.06 0.00	32.25 0.00 0.00	32.26 0.03 0.00	32.19 0.03 0.00	32.22 0.03 0.00	32.13 0.03 0.00	32.24 0.06 0.00	33.63 0.10 0.00	35.55 0.04 0.00	37.69 0.04 0.00	38.58 0.04 0.00	37.74 0.00 0.00	34.87 0.03 0.00	32.77 0.07 0.00	31.02 0.03 0.00	27.36 0.00 0.00
WATSON__69_KV_BK 1 55734	35.69 2.64 0.00	30.35 2.04 0.00	28.70 2.03 0.00	26.75 1.84 0.00	25.86 1.80 0.00	27.88 1.97 0.00	27.81 1.72 0.00	29.68 2.10 0.00	33.53 2.25 0.00	34.50 2.26 0.00	34.94 2.71 0.00	34.95 2.80 0.00	34.73 2.54 0.00	34.82 2.73 0.00	35.07 2.90 0.00	36.01 2.48 0.00	37.90 2.38 0.00	40.17 2.52 0.00	41.23 2.70 0.00	40.34 2.60 0.00	37.31 2.47 0.00	35.26 2.55 0.00	33.31 2.32 0.00	29.14 1.78 0.00
WDELAWARE__HYD 323627	34.76 1.72 0.00	29.73 1.41 0.00	28.01 1.33 0.00	26.17 1.27 0.00	25.24 1.18 0.00	27.21 1.29 0.00	27.42 1.33 0.00	28.99 1.41 0.00	32.84 1.56 0.00	33.86 1.61 0.00	33.81 1.58 0.00	33.54 1.38 0.00	33.57 1.38 0.00	33.47 1.38 0.00	33.62 1.45 0.00	35.07 1.54 0.00	37.12 1.60 0.00	39.46 1.81 0.00	40.54 2.00 0.00	39.70 1.96 0.00	36.71 1.88 0.00	34.41 1.70 0.00	32.53 1.55 0.00	28.67 1.31 0.00

WEST BABYLON___IC 23714	35.62 2.58 0.00	30.32 2.01 0.00	28.65 1.97 0.00	26.72 1.82 0.00	25.81 1.76 0.00	27.83 1.92 0.00	27.79 1.70 0.00	29.62 2.04 0.00	33.50 2.22 0.00	34.47 2.23 0.00	34.88 2.64 0.00	34.85 2.70 0.00	34.66 2.48 0.00	34.73 2.63 0.00	34.94 2.77 0.00	35.91 2.38 0.00	37.83 2.31 0.00	40.10 2.45 0.00	41.16 2.62 0.00	40.23 2.49 0.00	37.24 2.40 0.00	35.19 2.49 0.00	33.28 2.29 0.00	29.14 1.78 0.00
WEST CANADA___HYD 24049	33.18 0.13 0.00	28.43 0.11 0.00	26.78 0.11 0.00	25.00 0.10 0.00	24.15 0.10 0.00	26.01 0.10 0.00	26.20 0.10 0.00	27.69 0.11 0.00	31.38 0.09 0.00	32.34 0.10 0.00	32.33 0.10 0.00	32.25 0.10 0.00	32.28 0.10 0.00	32.19 0.10 0.00	32.27 0.10 0.00	33.66 0.13 0.00	35.63 0.11 0.00	37.76 0.11 0.00	38.69 0.15 0.00	37.85 0.11 0.00	35.01 0.18 0.00	32.84 0.13 0.00	31.11 0.12 0.00	27.47 0.11 0.00
WESTERN_NY_WIND 24143	32.61 -0.43 0.00	27.92 -0.40 0.00	26.09 -0.59 0.00	24.33 -0.57 0.00	23.55 -0.51 0.00	25.16 -0.75 0.00	25.33 -0.76 0.00	26.56 -1.02 0.00	30.00 -1.28 0.00	31.09 -1.16 0.00	31.07 -1.16 0.00	31.25 -0.90 0.00	31.35 -0.84 0.00	31.52 -0.58 0.00	31.05 -1.13 0.00	32.59 -0.94 0.00	34.70 -0.82 0.00	36.03 -1.62 0.00	36.69 -1.85 0.00	36.19 -1.55 0.00	33.37 -1.46 0.00	31.56 -1.14 0.00	30.21 -0.77 0.00	27.36 0.00 0.00
WESTOVER___LESR 323668	33.44 0.40 0.00	28.62 0.31 0.00	26.94 0.27 0.00	25.10 0.20 0.00	24.25 0.19 0.00	26.09 0.18 0.00	26.30 0.21 0.00	27.77 0.19 0.00	31.44 0.16 0.00	32.44 0.19 0.00	32.43 0.19 0.00	32.35 0.19 0.00	32.41 0.23 0.00	32.38 0.29 0.00	32.43 0.26 0.00	33.86 0.34 0.00	35.91 0.39 0.00	37.84 0.19 0.00	38.65 0.12 0.00	37.93 0.19 0.00	35.04 0.21 0.00	33.00 0.29 0.00	31.29 0.31 0.00	27.80 0.44 0.00
WETHRSFD_WT_PWR 323626	32.58 -0.46 0.00	27.86 -0.45 0.00	26.14 -0.53 0.00	24.35 -0.55 0.00	23.53 -0.53 0.00	25.21 -0.70 0.00	25.39 -0.70 0.00	26.62 -0.97 0.00	30.03 -1.25 0.00	31.09 -1.16 0.00	31.33 -0.90 0.00	31.29 -0.87 0.00	31.28 -0.90 0.00	31.42 -0.68 0.00	31.56 -0.61 0.00	32.66 -0.87 0.00	34.81 -0.71 0.00	36.52 -1.13 0.00	36.73 -1.81 0.00	36.23 -1.51 0.00	33.37 -1.46 0.00	31.53 -1.18 0.00	30.27 -0.71 0.00	27.28 -0.08 0.00
WHAVSTOR_138KV_BK127 55557	34.53 1.49 0.00	29.53 1.22 0.00	27.88 1.20 0.00	26.02 1.12 0.00	25.14 1.08 0.00	27.05 1.14 0.00	27.26 1.17 0.00	28.88 1.30 0.00	32.66 1.38 0.00	33.63 1.39 0.00	33.71 1.48 0.00	33.50 1.35 0.00	33.47 1.29 0.00	33.41 1.32 0.00	33.62 1.45 0.00	34.94 1.41 0.00	36.90 1.39 0.00	39.23 1.58 0.00	40.19 1.66 0.00	39.32 1.58 0.00	36.47 1.64 0.00	34.21 1.50 0.00	32.32 1.33 0.00	28.48 1.12 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.53 1.49 0.00	29.53 1.22 0.00	27.88 1.20 0.00	26.02 1.12 0.00	25.14 1.08 0.00	27.05 1.14 0.00	27.26 1.17 0.00	28.88 1.30 0.00	32.66 1.38 0.00	33.63 1.39 0.00	33.71 1.48 0.00	33.50 1.35 0.00	33.47 1.29 0.00	33.41 1.32 0.00	33.62 1.45 0.00	34.94 1.41 0.00	36.90 1.39 0.00	39.23 1.58 0.00	40.19 1.66 0.00	39.32 1.58 0.00	36.47 1.64 0.00	34.21 1.50 0.00	32.32 1.33 0.00	28.48 1.12 0.00
WHITEHAL_115KV_TB1 80871	35.42 2.38 0.00	30.38 2.07 0.00	28.57 1.89 0.00	26.62 1.72 0.00	25.72 1.66 0.00	27.72 1.81 0.00	28.02 1.93 0.00	29.46 1.88 0.00	33.44 2.16 0.00	34.37 2.13 0.00	34.49 2.26 0.00	34.31 2.15 0.00	34.18 2.00 0.00	33.89 1.80 0.00	34.07 1.90 0.00	35.67 2.15 0.00	37.86 2.34 0.00	40.51 2.86 0.00	41.66 3.12 0.00	40.83 3.09 0.00	37.79 2.96 0.00	35.32 2.62 0.00	33.31 2.32 0.00	29.28 1.92 0.00
WHITEPLN_13_KV_LOAD 356215	35.26 2.21 0.00	30.10 1.78 0.00	28.38 1.71 0.00	26.50 1.59 0.00	25.60 1.54 0.00	27.54 1.63 0.00	27.79 1.70 0.00	29.40 1.82 0.00	33.28 2.00 0.00	34.31 2.06 0.00	34.39 2.16 0.00	34.31 2.15 0.00	34.21 2.03 0.00	34.15 2.05 0.00	34.33 2.16 0.00	35.57 2.05 0.00	37.61 2.10 0.00	39.95 2.10 0.00	40.93 2.30 0.00	40.08 2.34 0.00	37.24 2.40 0.00	34.90 2.19 0.00	33.00 2.01 0.00	29.00 1.64 0.00
WM_FLOYD_69_KV_BK2 356380	35.19 2.15 0.00	29.93 1.61 0.00	28.33 1.65 0.00	26.37 1.47 0.00	25.50 1.44 0.00	27.52 1.61 0.00	27.40 1.30 0.00	29.32 1.74 0.00	33.03 1.75 0.00	33.92 1.68 0.00	34.42 2.19 0.00	34.40 2.25 0.00	34.18 2.00 0.00	34.28 2.18 0.00	34.52 2.35 0.00	35.47 1.94 0.00	37.29 1.78 0.00	39.49 1.84 0.00	40.58 2.04 0.00	39.66 1.92 0.00	36.71 1.88 0.00	34.70 2.00 0.00	32.75 1.77 0.00	28.65 1.29 0.00
WOODARD___115KV_TB2 355635	32.88 -0.17 0.00	28.17 -0.14 0.00	26.52 -0.16 0.00	24.73 -0.17 0.00	23.91 -0.14 0.00	25.75 -0.16 0.00	25.96 -0.13 0.00	27.44 -0.14 0.00	31.09 -0.19 0.00	32.09 -0.16 0.00	32.07 -0.16 0.00	32.06 -0.10 0.00	32.12 -0.06 0.00	32.03 -0.06 0.00	32.08 -0.10 0.00	33.43 -0.10 0.00	35.45 -0.07 0.00	37.39 -0.26 0.00	38.27 -0.27 0.00	37.51 -0.23 0.00	34.66 -0.17 0.00	32.57 -0.13 0.00	30.92 -0.06 0.00	27.31 -0.05 0.00
YORK___WARBASSE 23770	35.32 2.28 0.00	30.27 1.95 -0.01	28.52 1.84 0.00	26.62 1.72 0.00	25.76 1.71 0.00	27.62 1.71 0.00	27.79 1.70 0.00	29.43 1.85 0.00	33.25 1.97 0.00	34.21 1.97 0.00	34.39 2.16 0.00	34.37 2.22 0.00	34.31 2.12 0.00	34.28 2.18 0.00	34.54 2.35 -0.02	35.61 2.08 0.00	37.54 2.02 0.00	39.87 2.22 0.00	40.77 2.24 0.00	39.93 2.19 0.00	37.17 2.33 0.00	34.80 2.09 0.00	33.12 2.14 0.00	29.11 1.75 0.00