

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/29/2024			
Generator Data																									
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	31.56	27.36	22.72	18.76	22.44	26.20	26.43	28.02	30.81	34.79	33.59	34.70	36.79	37.95	39.18	40.45	43.50	43.45	40.78	42.95	41.48	42.24	36.98	31.88
		1.74	1.49	1.20	0.99	1.02	1.34	1.46	1.79	2.16	2.34	2.47	2.60	2.74	2.98	2.94	2.48	2.82	2.81	2.43	2.34	2.49	2.72	2.44	1.89
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00	0.00	0.00	0.00	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260	EDT	31.69	27.46	22.80	18.83	22.52	26.28	26.51	28.08	30.87	34.86	33.65	34.75	36.82	37.96	39.20	40.48	43.51	43.48	40.84	43.07	41.65	42.41	37.13	32.02
		1.86	1.59	1.29	1.06	1.11	1.42	1.54	1.85	2.23	2.40	2.53	2.66	2.76	2.98	2.96	2.51	2.83	2.83	2.49	2.46	2.66	2.89	2.59	2.02
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00	0.00	0.00	0.00	0.00	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261	EDT	31.69	27.46	22.80	18.83	22.52	26.28	26.51	28.08	30.87	34.86	33.65	34.75	36.82	37.96	39.20	40.48	43.51	43.48	40.84	43.07	41.65	42.41	37.13	32.02
		1.86	1.59	1.29	1.06	1.11	1.42	1.54	1.85	2.23	2.40	2.53	2.66	2.76	2.98	2.96	2.51	2.83	2.83	2.49	2.46	2.66	2.89	2.59	2.02
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	0.00	0.00	0.00	0.00	0.00	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011	EDT	31.98	27.62	22.73	18.83	22.66	26.50	26.64	28.02	30.84	33.73	33.12	33.90	35.75	36.91	37.82	38.52	41.25	43.07	39.91	43.32	42.25	42.74	37.07	32.12
		2.16	1.75	1.21	1.06	1.24	1.64	1.67	1.79	2.20	2.36	2.00	1.81	1.70	1.93	2.01	1.83	2.19	2.43	2.29	2.71	3.26	3.22	2.53	2.13
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.22	0.65	0.82	0.00	0.37	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	EDT	32.28	27.79	22.77	18.87	22.73	26.62	26.74	28.15	31.12	34.02	33.37	34.11	35.93	37.17	38.06	38.82	41.60	43.41	40.23	43.69	42.75	43.26	37.51	32.45
		2.46	1.91	1.25	1.10	1.31	1.76	1.78	1.92	2.48	2.64	2.25	2.02	1.87	2.20	2.25	2.12	2.52	2.77	2.61	3.08	3.75	3.74	2.97	2.45
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.22	0.64	0.82	0.00	0.37	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	EDT	31.98	27.62	22.73	18.83	22.66	26.50	26.64	28.02	30.84	33.73	33.12	33.90	35.75	36.91	37.82	38.52	41.25	43.07	39.91	43.32	42.25	42.74	37.07	32.12
		2.16	1.75	1.21	1.06	1.24	1.64	1.67	1.79	2.20	2.36	2.00	1.81	1.70	1.93	2.01	1.83	2.19	2.43	2.29	2.71	3.26	3.22	2.53	2.13
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	0.22	0.65	0.82	0.00	0.37	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	EDT	31.37	27.35	22.69	18.83	22.62	26.38	26.46	27.65	30.14	32.93	32.48	33.33	35.07	36.15	36.63	36.33	38.55	40.90	37.49	41.23	40.11	40.75	35.62	31.10
		1.54	1.48	1.17	1.06	1.20	1.52	1.49	1.42	1.50	1.51	1.36	1.24	1.01	1.18	1.04	0.30	0.33	0.27	0.25	0.62	1.12	1.22	1.08	1.11
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.45	1.32	1.68	0.00	0.76	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	EDT	30.09	26.17	21.77	18.10	21.68	25.17	25.28	26.55	29.00	31.72	31.43	32.37	34.22	35.26	36.14	36.76	39.21	40.61	37.64	40.56	39.20	39.82	34.77	30.14
		0.26	0.30	0.25	0.33	0.26	0.31	0.31	0.32	0.36	0.34	0.31	0.27	0.16	0.29	0.27	-0.09	-0.05	-0.03	-0.06	-0.05	0.21	0.30	0.22	0.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.17	0.50	0.63	0.00	0.29	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683	EDT	29.52	25.62	21.35	17.60	21.28	24.62	24.70	25.93	28.25	30.75	30.65	31.54	33.58	34.36	35.31	37.03	39.18	39.87	37.22	39.83	-43.11	38.69	33.93	29.65
		-0.31	-0.26	-0.17	-0.17	-0.14	-0.25	-0.27	-0.29	-0.39	-0.43	-0.47	-0.55	-0.47	-0.62	-0.72	-0.32	-0.71	-0.77	-0.78	-0.77	-0.86	-0.84	-0.62	-0.34
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.24	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	EDT	30.81	26.77	22.26	18.48	22.19	25.78	25.90	27.15	29.57	32.26	31.80	32.77	34.64	35.62	36.71	37.63	40.02	41.40	38.64	41.57	40.11	40.74	35.56	30.82
		0.98	0.90	0.74	0.71	0.77	0.92	0.93	0.92	0.93	0.90	0.68	0.68	0.59	0.64	0.80	0.61	0.55	0.76	0.84	0.96	1.13	1.22	1.01	0.83
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.11	0.33	0.42	0.00	0.19	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834	EDT	30.79	26.76	22.25	18.47	22.18	25.77	25.89	27.14	29.56	32.26	31.79	32.76	34.64	35.60	36.70	37.62	40.01	41.39	38.63	41.55	40.11	40.72	35.54	30.82
		0.96	0.89	0.73	0.70	0.76	0.91	0.92	0.91	0.92	0.90	0.67	0.67	0.58	0.63	0.79	0.60	0.54	0.75	0.83	0.94	1.12	1.20	0.99	0.83
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00	0.00	0.00	0.11	0.33	0.42	0.00	0.19	0.00	0.00	0.00	0.00
ALBANY___1 23571	EDT	30.09	26.17	21.77	18.10	21.68	25.17	25.28	26.55	29.00	31.72	31.43	32.37	34.22	35.26	36.14	36.76	39.21	40.61	37.64	40.56	39.20	39.82	34.77	30.14
		0.26	0.30	0.25	0.33	0.26	0.31	0.31	0.32	0.36	0.34	0.31	0.27	0.16	0.29	0.27	-0.09	-0.05	-0.03	-0.06	-0.05	0.21	0.30	0.22	0.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.17	0.50	0.63	0.00	0.29	0.00	0.00	0.00	0.00

ALBANY___2 23572	30.09 0.26 0.00	26.17 0.30 0.00	21.77 0.25 0.00	18.10 0.33 0.00	21.68 0.26 0.00	25.17 0.31 0.00	25.28 0.31 0.00	26.55 0.32 0.00	29.00 0.36 0.00	31.72 0.34 -0.21	31.43 0.31 0.00	32.37 0.27 0.00	34.22 0.16 0.00	35.26 0.29 0.00	36.14 0.27 0.17	36.76 -0.09 0.50	39.21 -0.05 0.63	40.61 -0.03 0.00	37.64 -0.06 0.29	40.56 -0.05 0.00	39.20 0.21 0.00	39.82 0.30 0.00	34.77 0.22 0.00	30.14 0.15 0.00
ALBANY___3 23573	30.09 0.26 0.00	26.17 0.30 0.00	21.77 0.25 0.00	18.10 0.33 0.00	21.68 0.26 0.00	25.17 0.31 0.00	25.28 0.31 0.00	26.55 0.32 0.00	29.00 0.36 0.00	31.72 0.34 -0.21	31.43 0.31 0.00	32.37 0.27 0.00	34.22 0.16 0.00	35.26 0.29 0.00	36.14 0.27 0.17	36.76 -0.09 0.50	39.21 -0.05 0.63	40.61 -0.03 0.00	37.64 -0.06 0.29	40.56 -0.05 0.00	39.20 0.21 0.00	39.82 0.30 0.00	34.77 0.22 0.00	30.14 0.15 0.00
ALBANY___4 23574	30.09 0.26 0.00	26.17 0.30 0.00	21.77 0.25 0.00	18.10 0.33 0.00	21.68 0.26 0.00	25.17 0.31 0.00	25.28 0.31 0.00	26.55 0.32 0.00	29.00 0.36 0.00	31.72 0.34 -0.21	31.43 0.31 0.00	32.37 0.27 0.00	34.22 0.16 0.00	35.26 0.29 0.00	36.14 0.27 0.17	36.76 -0.09 0.50	39.21 -0.05 0.63	40.61 -0.03 0.00	37.64 -0.06 0.29	40.56 -0.05 0.00	39.20 0.21 0.00	39.82 0.30 0.00	34.77 0.22 0.00	30.14 0.15 0.00
ALBANY___LFGE 323615	30.45 0.63 0.00	26.48 0.61 0.00	22.02 0.50 0.00	18.29 0.52 0.00	21.93 0.51 0.00	25.47 0.61 0.00	25.59 0.63 0.00	26.88 0.65 0.00	29.38 0.74 0.00	32.14 0.75 -0.21	31.85 0.72 0.00	32.80 0.71 0.00	34.68 0.62 0.00	35.76 0.79 0.00	36.65 0.80 0.18	37.28 0.47 0.54	39.75 0.55 0.69	41.22 0.58 0.00	38.18 0.50 0.31	41.14 0.53 0.00	39.75 0.76 0.00	40.35 0.82 0.00	35.21 0.67 0.00	30.52 0.52 0.00
ALCOA_PA_115KV_PL-6C 55860	29.66 -0.17 0.00	25.74 -0.13 0.00	21.45 -0.06 0.00	17.68 -0.09 0.00	21.38 -0.04 0.00	24.72 -0.14 0.00	24.79 -0.18 0.00	26.02 -0.21 0.00	28.34 -0.30 0.00	30.85 -0.32 0.00	30.76 -0.36 0.00	31.65 -0.45 0.00	33.68 -0.38 0.00	34.44 -0.54 0.00	35.19 -0.84 0.00	37.11 -0.24 0.00	39.02 -0.88 0.00	39.73 -0.91 0.00	37.10 -0.89 0.00	39.76 -0.85 0.00	-28.11 -0.89 66.22	38.88 -0.64 0.00	34.07 -0.48 0.00	29.78 -0.21 0.00
ALCOA_RYNLDS___DRP 24188	29.66 -0.17 0.00	25.74 -0.13 0.00	21.45 -0.06 0.00	17.68 -0.09 0.00	21.38 -0.04 0.00	24.72 -0.14 0.00	24.79 -0.18 0.00	26.02 -0.21 0.00	28.34 -0.30 0.00	30.85 -0.32 0.00	30.76 -0.36 0.00	31.65 -0.45 0.00	33.68 -0.38 0.00	34.44 -0.54 0.00	35.19 -0.84 0.00	37.11 -0.24 0.00	39.02 -0.88 0.00	39.73 -0.91 0.00	37.10 -0.89 0.00	39.76 -0.85 0.00	-28.11 -0.89 66.22	38.88 -0.64 0.00	34.07 -0.48 0.00	29.78 -0.21 0.00
ALCOA___DSASP 323711	29.66 -0.17 0.00	25.74 -0.13 0.00	21.45 -0.06 0.00	17.68 -0.09 0.00	21.38 -0.04 0.00	24.73 -0.14 0.00	24.79 -0.18 0.00	26.02 -0.21 0.00	28.34 -0.30 0.00	30.85 -0.32 0.00	30.76 -0.36 0.00	31.65 -0.45 0.00	33.68 -0.38 0.00	34.43 -0.54 0.00	35.19 -0.84 0.00	37.11 -0.24 0.00	39.02 -0.88 0.00	39.73 -0.91 0.00	37.10 -0.89 0.00	39.76 -0.85 0.00	-28.11 -0.89 66.22	38.88 -0.64 0.00	34.07 -0.48 0.00	29.78 -0.21 0.00
ALLEGHENY___COGEN 23514	31.61 1.79 0.00	26.95 1.08 0.00	22.29 0.78 0.00	18.16 0.39 0.00	21.99 0.57 0.00	25.96 1.10 0.00	26.15 1.18 0.00	27.51 1.28 0.00	29.32 0.68 0.00	32.00 0.83 0.00	31.69 0.56 0.00	32.68 0.58 0.00	35.15 1.10 0.00	36.34 1.37 0.00	37.70 1.66 0.00	39.29 1.94 0.00	42.40 2.51 0.00	43.16 2.52 0.00	40.74 2.75 0.00	44.39 3.78 0.00	42.48 3.49 0.00	42.71 3.19 0.00	36.78 2.24 0.00	32.27 2.28 0.00
ALTAMONT_115KV_TB 2 55880	30.44 0.61 0.00	26.44 0.57 0.00	21.97 0.45 0.00	18.21 0.44 0.00	21.87 0.45 0.00	25.41 0.55 0.00	25.53 0.56 0.00	26.83 0.60 0.00	29.31 0.66 0.00	32.05 0.68 -0.20	31.76 0.64 0.00	32.72 0.63 0.00	34.62 0.56 0.00	35.65 0.68 0.00	36.59 0.67 0.11	37.42 0.40 0.33	39.96 0.49 0.42	41.16 0.52 0.00	38.30 0.49 0.19	41.15 0.54 0.00	39.73 0.73 0.00	40.35 0.82 0.00	35.23 0.68 0.00	30.53 0.53 0.00
ALTONA_WT_PWR 323606	30.70 0.88 0.00	26.59 0.72 0.00	22.07 0.55 0.00	18.17 0.40 0.00	21.85 0.44 0.00	25.27 0.40 0.00	25.37 0.40 0.00	26.61 0.38 0.00	29.11 0.46 0.00	31.64 0.46 0.00	31.45 0.33 0.00	32.37 0.28 0.00	34.48 0.43 0.00	35.30 0.33 0.00	36.41 0.38 0.00	38.09 0.74 0.00	40.20 0.31 0.00	40.85 0.21 0.00	38.28 0.29 0.00	41.45 0.85 0.00	435.33 1.19 -395.14	40.69 1.17 0.00	35.59 1.04 0.00	31.17 1.18 0.00
AMERICAN_REF_FUEL 24010	29.57 -0.26 0.00	25.21 -0.67 0.00	20.97 -0.55 0.00	16.98 -0.79 0.00	20.65 -0.77 0.00	24.41 -0.45 0.00	24.43 -0.54 0.00	25.54 -0.68 0.00	27.78 -0.86 0.00	30.68 -0.50 0.00	30.89 -0.23 0.00	32.04 -0.05 0.00	34.58 0.52 0.00	35.69 0.71 0.00	37.03 1.00 0.00	38.63 1.28 0.00	41.55 1.66 0.00	42.41 1.77 0.00	39.88 1.88 0.00	45.21 2.19 -2.41	40.11 1.12 0.00	40.25 0.72 0.00	34.83 0.28 0.00	30.34 0.35 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.96 1.14 0.00	26.40 0.53 0.00	21.90 0.38 0.00	17.76 -0.01 0.00	21.57 0.15 0.00	25.49 0.63 0.00	25.65 0.68 0.00	27.04 0.81 0.00	29.57 0.92 0.00	32.77 1.59 0.00	33.00 1.88 0.00	34.47 2.37 0.00	37.07 3.01 0.00	38.29 3.31 0.00	39.76 3.72 0.00	41.32 3.97 0.00	44.58 4.69 0.00	45.46 4.82 0.00	42.83 4.83 0.00	47.52 5.28 -1.63	42.80 3.81 0.00	42.90 3.38 0.00	37.04 2.50 0.00	31.98 1.98 0.00
ARTHUR KILL_GT_1 23520	31.47 1.64 0.00	27.29 1.42 0.00	22.65 1.14 0.00	18.70 0.92 0.00	22.36 0.94 0.00	26.10 1.25 0.00	26.35 1.38 0.00	27.86 1.64 0.00	30.62 1.98 0.00	34.59 2.14 -1.28	33.36 2.23 -0.01	34.45 2.35 -0.01	36.49 2.43 -0.01	37.80 2.61 -0.21	38.81 2.57 -0.21	40.03 2.07 -0.62	43.13 2.45 -0.78	43.02 2.38 0.00	40.48 2.13 -0.36	42.66 2.05 0.00	41.23 2.24 0.00	41.01 2.41 0.91	36.96 2.42 0.00	32.59 1.85 -0.75
ARTHUR_KILL_2 23512	31.36 1.53 0.00	27.19 1.32 0.00	22.58 1.06 0.00	18.63 0.86 0.00	22.30 0.87 0.00	26.02 1.16 0.00	26.26 1.29 0.00	27.77 1.54 0.00	30.51 1.87 0.00	34.47 2.02 -1.28	33.24 2.11 -0.01	34.33 2.23 -0.01	36.36 2.30 -0.01	37.65 2.47 -0.21	38.65 2.41 -0.21	39.85 1.88 -0.62	42.93 2.25 -0.78	42.82 2.18 0.00	40.29 1.94 -0.36	42.46 1.85 0.00	41.03 2.04 0.00	40.82 2.21 0.91	36.81 2.26 0.00	32.46 1.71 -0.75
ARTHUR_KILL_3 23513	31.30 1.47 0.00	27.14 1.26 0.00	22.53 1.01 0.00	18.61 0.84 0.00	22.25 0.83 0.00	25.95 1.09 0.00	26.16 1.20 0.00	27.70 1.47 0.00	30.44 1.80 0.00	34.34 1.89 -1.28	33.15 2.03 0.00	34.26 2.16 0.00	36.30 2.25 0.00	37.63 2.50 -0.16	38.70 2.46 -0.21	39.93 1.97 -0.62	42.84 2.16 -0.78	42.77 2.13 0.00	40.24 1.89 -0.36	42.37 1.76 0.00	40.94 1.95 0.00	40.79 2.19 0.92	36.59 2.05 0.00	32.13 1.57 -0.57

ARTHUR_KILL_COGEN 323718	31.47 1.64 0.00	27.29 1.42 0.00	22.65 1.14 0.00	18.70 0.92 0.00	22.36 0.94 0.00	26.10 1.25 0.00	26.35 1.38 0.00	27.86 1.64 0.00	30.62 1.98 0.00	34.59 2.14 -1.28	33.36 2.23 -0.01	34.45 2.35 -0.01	36.49 2.43 -0.01	37.80 2.61 -0.21	38.81 2.57 -0.21	40.03 2.07 -0.62	43.13 2.45 -0.78	43.02 2.38 0.00	40.48 2.13 -0.36	42.66 2.05 0.00	41.23 2.24 0.00	41.01 2.41 0.91	36.96 2.42 0.00	32.59 1.85 -0.75
ASHOKAN____ 23654	31.65 1.82 0.00	27.42 1.55 0.00	22.76 1.24 0.00	18.87 1.10 0.00	22.63 1.21 0.00	26.33 1.47 0.00	26.53 1.56 0.00	27.95 1.72 0.00	30.53 1.89 0.00	33.13 1.95 0.00	32.96 1.84 0.00	33.97 1.88 0.00	35.86 1.80 0.00	37.05 2.08 0.00	38.35 2.32 0.00	39.80 2.45 0.00	42.81 2.92 0.00	43.54 2.90 0.00	40.82 2.82 0.00	43.46 2.85 0.00	41.92 2.93 0.00	42.46 2.93 0.00	36.90 2.35 0.00	31.82 1.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	31.54 1.71 0.00	27.36 1.49 0.00	22.75 1.24 0.00	18.77 1.00 0.00	22.47 1.05 0.00	26.18 1.32 0.00	26.43 1.46 0.00	27.95 1.72 0.00	30.71 2.06 0.00	34.63 2.17 -1.28	33.39 2.27 -0.01	34.46 2.36 -0.01	36.51 2.45 -0.01	37.65 2.67 0.00	38.88 2.63 -0.21	40.13 2.16 -0.62	43.18 2.50 -0.78	43.10 2.46 0.00	40.52 2.17 -0.36	42.81 2.21 0.00	41.44 2.45 0.00	42.19 2.67 0.00	36.95 2.39 -0.01	31.91 1.92 0.00
ASTORIA_EAST_ENERGY_CC2 323582	31.54 1.71 0.00	27.36 1.49 0.00	22.75 1.24 0.00	18.77 1.00 0.00	22.47 1.05 0.00	26.18 1.32 0.00	26.43 1.46 0.00	27.95 1.72 0.00	30.71 2.06 0.00	34.63 2.17 -1.28	33.39 2.27 -0.01	34.46 2.36 -0.01	36.51 2.45 -0.01	37.65 2.67 0.00	38.88 2.63 -0.21	40.13 2.16 -0.62	43.18 2.50 -0.78	43.10 2.46 0.00	40.52 2.17 -0.36	42.81 2.21 0.00	41.44 2.45 0.00	42.19 2.67 0.00	36.95 2.39 -0.01	31.91 1.92 0.00
ASTORIA_GT2_1 24094	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00
ASTORIA_GT2_2 24095	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00
ASTORIA_GT2_3 24096	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00
ASTORIA_GT2_4 24097	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00
ASTORIA_GT3_1 24098	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00
ASTORIA_GT3_2 24099	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00
ASTORIA_GT3_3 24100	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00
ASTORIA_GT3_4 24101	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00
ASTORIA_GT4_1 24102	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00
ASTORIA_GT4_2 24103	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00
ASTORIA_GT4_3 24104	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00

ASTORIA_GT4_4 24105	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.48 0.00	27.97 1.74 0.00	30.73 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.48 2.38 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.83 2.22 0.00	41.47 2.48 0.00	42.21 2.69 0.00	36.97 2.42 -0.01	31.93 1.94 0.00
ASTORIA_GT_1 23523	31.62 1.79 0.00	27.44 1.57 0.00	22.80 1.29 0.00	18.82 1.05 0.00	22.52 1.09 0.00	26.25 1.39 0.00	26.50 1.53 0.00	28.03 1.80 0.00	30.79 2.15 0.00	34.73 2.28 -1.28	33.50 2.37 -0.01	34.56 2.46 -0.01	36.63 2.57 -0.01	37.78 2.80 0.00	39.00 2.76 -0.21	40.27 2.30 -0.62	43.33 2.65 -0.78	43.26 2.61 0.00	40.67 2.32 -0.36	42.96 2.36 0.00	41.59 2.60 0.00	42.34 2.81 0.00	37.06 2.51 -0.01	32.00 2.01 0.00
ASTORIA_GT_10 24110	31.47 1.64 0.00	27.29 1.42 0.00	22.66 1.15 0.00	18.72 0.95 0.00	22.38 0.97 0.00	26.12 1.26 0.00	26.34 1.37 0.00	27.89 1.66 0.00	30.65 2.01 0.00	34.60 2.15 -1.28	33.40 2.27 -0.01	34.49 2.39 -0.01	36.52 2.46 -0.01	37.64 2.67 0.00	38.84 2.60 -0.21	40.08 2.12 -0.62	43.09 2.42 -0.78	43.01 2.37 0.00	40.44 2.09 -0.36	42.64 2.03 0.00	41.29 2.30 0.00	42.04 2.52 0.00	36.85 2.31 0.00	31.80 1.80 0.00
ASTORIA_GT_11 24225	31.47 1.64 0.00	27.29 1.42 0.00	22.66 1.15 0.00	18.72 0.95 0.00	22.38 0.97 0.00	26.12 1.26 0.00	26.34 1.37 0.00	27.89 1.66 0.00	30.65 2.01 0.00	34.60 2.15 -1.28	33.40 2.27 -0.01	34.49 2.39 -0.01	36.52 2.46 -0.01	37.64 2.67 0.00	38.84 2.60 -0.21	40.08 2.12 -0.62	43.09 2.42 -0.78	43.01 2.37 0.00	40.44 2.09 -0.36	42.64 2.03 0.00	41.29 2.30 0.00	42.04 2.52 0.00	36.85 2.31 0.00	31.80 1.80 0.00
ASTORIA_GT_12 24226	31.47 1.64 0.00	27.29 1.42 0.00	22.66 1.15 0.00	18.72 0.95 0.00	22.38 0.97 0.00	26.12 1.26 0.00	26.34 1.37 0.00	27.89 1.66 0.00	30.65 2.01 0.00	34.60 2.15 -1.28	33.40 2.27 -0.01	34.49 2.39 -0.01	36.52 2.46 -0.01	37.64 2.67 0.00	38.84 2.60 -0.21	40.08 2.12 -0.62	43.09 2.42 -0.78	43.01 2.37 0.00	40.44 2.09 -0.36	42.64 2.03 0.00	41.29 2.30 0.00	42.04 2.52 0.00	36.85 2.31 0.00	31.80 1.80 0.00
ASTORIA_GT_13 24227	31.47 1.64 0.00	27.29 1.42 0.00	22.66 1.15 0.00	18.72 0.95 0.00	22.38 0.97 0.00	26.12 1.26 0.00	26.34 1.37 0.00	27.89 1.66 0.00	30.65 2.01 0.00	34.60 2.15 -1.28	33.40 2.27 -0.01	34.49 2.39 -0.01	36.52 2.46 -0.01	37.64 2.67 0.00	38.84 2.60 -0.21	40.08 2.12 -0.62	43.09 2.42 -0.78	43.01 2.37 0.00	40.44 2.09 -0.36	42.64 2.03 0.00	41.29 2.30 0.00	42.04 2.52 0.00	36.85 2.31 0.00	31.80 1.80 0.00
ASTORIA_GT_5 24106	31.62 1.79 0.00	27.44 1.57 0.00	22.80 1.29 0.00	18.82 1.05 0.00	22.52 1.09 0.00	26.25 1.39 0.00	26.50 1.53 0.00	28.03 1.80 0.00	30.80 2.15 0.00	34.74 2.28 -1.28	33.50 2.37 -0.01	34.57 2.47 -0.01	36.63 2.57 -0.01	37.77 2.80 0.00	39.00 2.76 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.26 2.61 0.00	40.67 2.32 -0.36	42.97 2.36 0.00	41.59 2.60 0.00	42.34 2.81 0.00	37.07 2.51 -0.01	32.00 2.01 0.00
ASTORIA_GT_7 24107	31.62 1.79 0.00	27.44 1.57 0.00	22.80 1.29 0.00	18.82 1.05 0.00	22.52 1.09 0.00	26.25 1.39 0.00	26.50 1.53 0.00	28.03 1.80 0.00	30.80 2.15 0.00	34.74 2.28 -1.28	33.50 2.37 -0.01	34.57 2.47 -0.01	36.63 2.57 -0.01	37.77 2.80 0.00	39.00 2.76 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.26 2.61 0.00	40.67 2.32 -0.36	42.97 2.36 0.00	41.59 2.60 0.00	42.34 2.81 0.00	37.07 2.51 -0.01	32.00 2.01 0.00
ASTORIA_GT_8 24108	31.62 1.79 0.00	27.44 1.57 0.00	22.80 1.29 0.00	18.82 1.05 0.00	22.52 1.09 0.00	26.25 1.39 0.00	26.50 1.53 0.00	28.03 1.80 0.00	30.80 2.15 0.00	34.74 2.28 -1.28	33.50 2.37 -0.01	34.57 2.47 -0.01	36.63 2.57 -0.01	37.77 2.80 0.00	39.00 2.76 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.26 2.61 0.00	40.67 2.32 -0.36	42.97 2.36 0.00	41.59 2.60 0.00	42.34 2.81 0.00	37.07 2.51 -0.01	32.00 2.01 0.00
ASTORIA___2 24149	31.55 1.73 0.00	27.38 1.51 0.00	22.76 1.24 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.20 1.34 0.00	26.44 1.47 0.00	27.97 1.74 0.00	30.72 2.08 0.00	34.64 2.19 -1.28	33.41 2.28 -0.01	34.47 2.37 -0.01	36.53 2.47 -0.01	37.67 2.70 0.00	38.89 2.66 -0.21	40.15 2.18 -0.62	43.20 2.52 -0.78	43.13 2.49 0.00	40.54 2.19 -0.36	42.82 2.22 0.00	41.47 2.48 0.00	42.22 2.69 0.00	36.96 2.41 -0.01	31.93 1.94 0.00
ASTORIA___3 23516	31.47 1.64 0.00	27.29 1.42 0.00	22.66 1.14 0.00	18.72 0.95 0.00	22.38 0.97 0.00	26.12 1.26 0.00	26.34 1.37 0.00	27.89 1.66 0.00	30.65 2.01 0.00	34.60 2.14 -1.28	33.40 2.27 -0.01	34.48 2.38 -0.01	36.52 2.46 -0.01	37.64 2.67 0.00	38.84 2.60 -0.21	40.09 2.12 -0.62	43.09 2.41 -0.78	43.01 2.37 0.00	40.44 2.09 -0.36	42.64 2.03 0.00	41.29 2.30 0.00	42.04 2.51 0.00	36.85 2.30 0.00	31.80 1.80 0.00
ASTORIA___4 23517	31.47 1.64 0.00	27.29 1.42 0.00	22.66 1.15 0.00	18.72 0.95 0.00	22.38 0.97 0.00	26.11 1.25 0.00	26.34 1.37 0.00	27.89 1.66 0.00	30.65 2.01 0.00	34.60 2.15 -1.28	33.40 2.27 -0.01	34.49 2.39 -0.01	36.52 2.46 -0.01	37.64 2.67 0.00	38.84 2.60 -0.21	40.08 2.12 -0.62	43.09 2.42 -0.78	43.01 2.37 0.00	40.44 2.09 -0.36	42.64 2.03 0.00	41.29 2.30 0.00	42.04 2.51 0.00	36.85 2.31 0.00	31.80 1.80 0.00
ASTORIA___5 23518	31.47 1.64 0.00	27.29 1.42 0.00	22.66 1.14 0.00	18.72 0.95 0.00	22.38 0.97 0.00	26.12 1.26 0.00	26.34 1.37 0.00	27.89 1.66 0.00	30.65 2.01 0.00	34.60 2.14 -1.28	33.40 2.27 -0.01	34.48 2.38 -0.01	36.52 2.46 -0.01	37.64 2.67 0.00	38.84 2.60 -0.21	40.09 2.12 -0.62	43.09 2.41 -0.78	43.01 2.37 0.00	40.44 2.09 -0.36	42.64 2.03 0.00	41.29 2.30 0.00	42.05 2.52 0.00	36.85 2.30 0.00	31.80 1.80 0.00
AST_ENERGY_2_CC3 323677	31.36 1.53 0.00	27.19 1.31 0.00	22.59 1.07 0.00	18.66 0.89 0.00	22.31 0.89 0.00	26.02 1.16 0.00	26.24 1.27 0.00	27.79 1.56 0.00	30.54 1.90 0.00	34.47 2.01 -1.28	33.26 2.13 0.00	34.34 2.24 0.00	36.39 2.34 0.00	37.54 2.57 0.00	38.77 2.53 -0.21	40.01 2.04 -0.62	43.00 2.33 -0.78	42.96 2.32 0.00	40.37 2.02 -0.36	42.54 1.93 0.00	41.13 2.14 0.00	41.90 2.37 0.00	36.71 2.17 0.00	31.66 1.66 0.00
AST_ENERGY_2_CC4 323678	31.36 1.53 0.00	27.19 1.31 0.00	22.59 1.07 0.00	18.66 0.89 0.00	22.31 0.89 0.00	26.02 1.16 0.00	26.24 1.27 0.00	27.79 1.56 0.00	30.54 1.90 0.00	34.47 2.01 -1.28	33.26 2.13 0.00	34.34 2.24 0.00	36.39 2.34 0.00	37.54 2.57 0.00	38.77 2.53 -0.21	40.01 2.04 -0.62	43.00 2.33 -0.78	42.96 2.32 0.00	40.37 2.02 -0.36	42.54 1.93 0.00	41.13 2.14 0.00	41.90 2.37 0.00	36.71 2.17 0.00	31.66 1.66 0.00

ATHENS_STG_1 23668	30.55 0.72 0.00	26.52 0.65 0.00	22.02 0.51 0.00	18.24 0.47 0.00	21.89 0.47 0.00	25.44 0.57 0.00	25.57 0.60 0.00	26.93 0.70 0.00	29.44 0.80 0.00	32.27 0.82 -0.27	31.96 0.84 0.00	32.94 0.85 0.00	34.87 0.82 0.00	35.93 0.96 0.00	37.04 0.93 -0.08	38.16 0.57 -0.24	40.89 0.70 -0.30	41.34 0.70 0.00	38.75 0.62 -0.14	41.24 0.63 0.00	39.83 0.84 0.00	40.50 0.97 0.00	35.37 0.83 0.00	30.61 0.62 0.00
ATHENS_STG_2 23670	30.55 0.72 0.00	26.52 0.65 0.00	22.02 0.51 0.00	18.24 0.47 0.00	21.89 0.47 0.00	25.44 0.57 0.00	25.57 0.60 0.00	26.93 0.70 0.00	29.44 0.80 0.00	32.27 0.82 -0.27	31.96 0.84 0.00	32.94 0.85 0.00	34.87 0.82 0.00	35.93 0.96 0.00	37.04 0.93 -0.08	38.16 0.57 -0.24	40.89 0.70 -0.30	41.34 0.70 0.00	38.75 0.62 -0.14	41.24 0.63 0.00	39.83 0.84 0.00	40.50 0.97 0.00	35.37 0.83 0.00	30.61 0.62 0.00
ATHENS_STG_3 23677	30.55 0.72 0.00	26.52 0.65 0.00	22.02 0.51 0.00	18.24 0.47 0.00	21.89 0.47 0.00	25.44 0.57 0.00	25.57 0.60 0.00	26.93 0.70 0.00	29.44 0.80 0.00	32.27 0.82 -0.27	31.96 0.84 0.00	32.94 0.85 0.00	34.87 0.82 0.00	35.93 0.96 0.00	37.04 0.93 -0.08	38.16 0.57 -0.24	40.89 0.70 -0.30	41.34 0.70 0.00	38.75 0.62 -0.14	41.24 0.63 0.00	39.83 0.84 0.00	40.50 0.97 0.00	35.37 0.83 0.00	30.61 0.62 0.00
AUBURN___LFGE 323710	30.29 0.47 0.00	26.20 0.33 0.00	21.75 0.24 0.00	17.84 0.07 0.00	21.60 0.18 0.00	25.11 0.25 0.00	25.25 0.28 0.00	26.52 0.29 0.00	29.04 0.40 0.00	31.73 0.55 0.00	31.59 0.47 0.00	32.77 0.67 0.00	34.95 0.90 0.00	35.95 0.98 0.00	37.17 1.15 0.00	38.60 1.24 0.00	41.61 1.47 -0.02	42.40 1.55 -0.24	39.83 1.83 -0.01	42.67 1.86 -0.20	40.59 1.57 -0.03	41.17 1.44 -0.21	35.81 0.87 -0.40	30.63 0.64 0.00
BABYLON_RES_REC 323704	31.76 1.94 0.00	27.54 1.67 0.00	22.82 1.30 0.00	18.80 1.03 0.00	22.56 1.14 0.00	26.40 1.54 0.00	44.64 1.48 -18.19	45.53 1.99 -17.32	40.93 2.34 -9.96	38.11 2.53 -4.40	35.23 2.38 -1.73	33.86 1.76 0.00	36.03 1.97 0.00	37.41 2.44 0.00	38.83 2.58 -0.21	37.69 1.52 1.18	33.25 1.46 8.10	27.96 1.53 14.21	38.97 1.43 0.45	42.25 1.65 0.00	40.80 1.81 0.00	41.60 2.07 0.00	36.70 2.16 0.00	31.74 1.75 0.00
BABYLON___69_KV_BK2 356345	32.11 2.28 0.00	27.82 1.94 0.00	23.04 1.53 0.00	18.99 1.22 0.00	22.80 1.37 0.00	26.68 1.82 0.00	44.90 1.74 -18.19	45.79 2.25 -17.32	41.24 2.64 -9.96	38.45 2.87 -4.40	35.76 2.91 -1.73	34.49 2.40 0.00	36.75 2.69 0.00	38.21 3.24 0.00	39.75 3.49 -0.23	38.52 2.39 1.21	34.06 2.45 8.28	28.64 2.50 14.50	39.88 2.36 0.47	43.23 2.62 0.00	41.70 2.71 0.00	42.40 2.87 0.00	37.11 2.56 0.00	32.08 2.09 0.00
BALL_HILL_WT_PWR 323825	30.48 0.65 0.00	25.97 0.10 0.00	21.54 0.03 0.00	17.48 -0.29 0.00	21.23 -0.19 0.00	25.09 0.23 0.00	25.21 0.25 0.00	26.55 0.32 0.00	28.99 0.34 0.00	32.03 0.85 0.00	32.22 1.10 0.00	33.56 1.47 0.00	36.10 2.05 0.00	37.25 2.28 0.00	38.67 2.64 0.00	40.23 2.88 0.00	43.35 3.46 0.00	44.21 3.57 0.00	41.63 3.63 0.00	46.25 3.97 -1.67	41.70 2.70 0.00	41.88 2.36 0.00	36.19 1.65 0.00	31.31 1.32 0.00
BARON_WINDS___WT_PWR 323822	30.30 0.47 0.00	25.88 0.01 0.00	21.38 -0.14 0.00	17.45 -0.32 0.00	21.11 -0.31 0.00	24.90 0.04 0.00	25.09 0.13 0.00	26.50 0.27 0.00	28.98 0.33 0.00	31.84 0.67 0.00	31.85 0.73 0.00	33.06 0.97 0.00	35.38 1.33 0.00	36.45 1.48 0.00	37.78 1.75 0.00	39.16 1.81 0.00	42.22 2.26 -0.06	43.06 2.37 -0.05	40.50 2.50 0.00	44.25 2.80 -0.84	40.93 1.93 -0.01	41.29 1.71 -0.05	35.80 1.16 -0.10	30.80 0.81 0.00
BARRETT_IC_1 23704	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BARRETT_IC_10 23701	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BARRETT_IC_11 23702	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BARRETT_IC_12 23703	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BARRETT_IC_2 23705	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BARRETT_IC_3 23706	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BARRETT_IC_4 23707	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00

BARRETT_IC_5 23708	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BARRETT_IC_6 23709	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BARRETT_IC_7 23710	31.58 1.75 0.00	27.40 1.53 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.21 -4.40	35.09 2.24 -1.73	34.01 1.91 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.99 1.74 16.39	38.98 1.56 0.58	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.04 0.00	31.61 1.61 0.00
BARRETT_IC_8 23711	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BARRETT_IC_9 23700	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BARRETT___1 23545	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BARRETT___2 23546	31.58 1.75 0.00	27.40 1.52 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.24 1.38 0.00	44.45 1.29 -18.19	45.22 1.68 -17.32	40.68 2.08 -9.96	37.78 2.20 -4.40	35.09 2.24 -1.73	34.01 1.92 0.00	36.08 2.02 0.00	37.40 2.43 0.00	38.63 2.39 -0.21	37.28 1.45 1.53	31.82 1.65 9.72	25.98 1.73 16.39	38.98 1.57 0.59	42.16 1.55 0.00	40.70 1.71 0.00	41.59 2.07 0.00	36.58 2.03 0.00	31.60 1.61 0.00
BATAVIA__115KV_TB1 55881	30.90 1.07 0.00	26.33 0.46 0.00	21.87 0.35 0.00	17.75 -0.02 0.00	21.55 0.13 0.00	25.45 0.59 0.00	25.55 0.58 0.00	26.81 0.57 0.00	29.13 0.49 0.00	32.04 0.87 0.00	32.24 1.12 0.00	33.47 1.37 0.00	36.14 2.09 0.00	37.44 2.46 0.00	38.84 2.80 0.00	40.55 3.20 0.00	43.69 3.79 0.00	44.69 4.05 0.00	42.06 4.06 -15.62	60.92 4.70 0.00	42.58 3.59 0.00	42.68 3.15 0.00	36.73 2.18 0.00	31.83 1.84 0.00
BAYONEEC___CTG1 323682	31.40 1.57 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.33 0.91 0.00	26.05 1.19 0.00	26.26 1.30 0.00	27.82 1.59 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.38 2.29 0.00	36.43 2.37 0.00	37.59 2.61 0.00	38.81 2.57 -0.21	40.04 2.07 -0.62	43.02 2.34 -0.78	42.97 2.32 0.00	40.38 2.04 -0.36	42.55 1.95 0.00	41.14 2.15 0.00	41.00 2.39 0.91	36.75 2.20 0.00	31.69 1.70 0.00
BAYONEEC___CTG10 323750	31.40 1.57 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.33 0.91 0.00	26.05 1.19 0.00	26.26 1.30 0.00	27.82 1.59 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.38 2.29 0.00	36.43 2.37 0.00	37.59 2.61 0.00	38.81 2.57 -0.21	40.04 2.07 -0.62	43.02 2.34 -0.78	42.97 2.32 0.00	40.38 2.04 -0.36	42.55 1.95 0.00	41.14 2.15 0.00	41.00 2.39 0.91	36.75 2.20 0.00	31.69 1.70 0.00
BAYONEEC___CTG2 323683	31.40 1.57 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.33 0.91 0.00	26.05 1.19 0.00	26.26 1.30 0.00	27.82 1.59 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.38 2.29 0.00	36.43 2.37 0.00	37.59 2.61 0.00	38.81 2.57 -0.21	40.04 2.07 -0.62	43.02 2.34 -0.78	42.97 2.32 0.00	40.38 2.04 -0.36	42.55 1.95 0.00	41.14 2.15 0.00	41.00 2.39 0.91	36.75 2.20 0.00	31.69 1.70 0.00
BAYONEEC___CTG3 323684	31.40 1.57 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.33 0.91 0.00	26.05 1.19 0.00	26.26 1.30 0.00	27.82 1.59 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.38 2.29 0.00	36.43 2.37 0.00	37.59 2.61 0.00	38.81 2.57 -0.21	40.04 2.07 -0.62	43.02 2.34 -0.78	42.97 2.32 0.00	40.38 2.04 -0.36	42.55 1.95 0.00	41.14 2.15 0.00	41.00 2.39 0.91	36.75 2.20 0.00	31.69 1.70 0.00
BAYONEEC___CTG4 323685	31.40 1.57 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.33 0.91 0.00	26.05 1.19 0.00	26.26 1.30 0.00	27.82 1.59 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.38 2.29 0.00	36.43 2.37 0.00	37.59 2.61 0.00	38.81 2.57 -0.21	40.04 2.07 -0.62	43.02 2.34 -0.78	42.97 2.32 0.00	40.38 2.04 -0.36	42.55 1.95 0.00	41.14 2.15 0.00	41.00 2.39 0.91	36.75 2.20 0.00	31.69 1.70 0.00
BAYONEEC___CTG5 323686	31.40 1.57 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.33 0.91 0.00	26.05 1.19 0.00	26.26 1.30 0.00	27.82 1.59 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.38 2.29 0.00	36.43 2.37 0.00	37.59 2.61 0.00	38.81 2.57 -0.21	40.04 2.07 -0.62	43.02 2.34 -0.78	42.97 2.32 0.00	40.38 2.04 -0.36	42.55 1.95 0.00	41.14 2.15 0.00	41.00 2.39 0.91	36.75 2.20 0.00	31.69 1.70 0.00
BAYONEEC___CTG6 323687	31.40 1.57 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.33 0.91 0.00	26.05 1.19 0.00	26.26 1.30 0.00	27.82 1.59 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.38 2.29 0.00	36.43 2.37 0.00	37.59 2.61 0.00	38.81 2.57 -0.21	40.04 2.07 -0.62	43.02 2.34 -0.78	42.97 2.32 0.00	40.38 2.04 -0.36	42.55 1.95 0.00	41.14 2.15 0.00	41.00 2.39 0.91	36.75 2.20 0.00	31.69 1.70 0.00

BAYONEEC___CTG7 323688	31.40 1.57 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.33 0.91 0.00	26.05 1.19 0.00	26.26 1.30 0.00	27.82 1.59 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.38 2.29 0.00	36.43 2.37 0.00	37.59 2.61 0.00	38.81 2.57 -0.21	40.04 2.07 -0.62	43.02 2.34 -0.78	42.97 2.32 0.00	40.38 2.04 -0.36	42.55 1.95 0.00	41.14 2.15 0.00	41.00 2.39 0.91	36.75 2.20 0.00	31.69 1.70 0.00
BAYONEEC___CTG8 323689	31.40 1.57 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.33 0.91 0.00	26.05 1.19 0.00	26.26 1.30 0.00	27.82 1.59 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.38 2.29 0.00	36.43 2.37 0.00	37.59 2.61 0.00	38.81 2.57 -0.21	40.04 2.07 -0.62	43.02 2.34 -0.78	42.97 2.32 0.00	40.38 2.04 -0.36	42.55 1.95 0.00	41.14 2.15 0.00	41.00 2.39 0.91	36.75 2.20 0.00	31.69 1.70 0.00
BAYONEEC___CTG9 323749	31.40 1.57 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.33 0.91 0.00	26.05 1.19 0.00	26.26 1.30 0.00	27.82 1.59 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.38 2.29 0.00	36.43 2.37 0.00	37.59 2.61 0.00	38.81 2.57 -0.21	40.04 2.07 -0.62	43.02 2.34 -0.78	42.97 2.32 0.00	40.38 2.04 -0.36	42.55 1.95 0.00	41.14 2.15 0.00	41.00 2.39 0.91	36.75 2.20 0.00	31.69 1.70 0.00
BEACON___LESR 323632	30.61 0.79 0.00	26.57 0.70 0.00	22.09 0.57 0.00	18.32 0.55 0.00	22.00 0.58 0.00	25.62 0.76 0.00	25.71 0.74 0.00	27.10 0.87 0.00	29.58 0.94 0.00	32.35 0.96 -0.21	31.98 0.86 0.00	32.92 0.83 0.00	34.87 0.82 0.00	35.99 1.01 0.00	36.88 1.03 0.18	37.51 0.70 0.54	40.05 0.83 0.68	41.59 0.95 0.00	38.55 0.86 0.31	41.44 0.83 0.00	39.98 0.99 0.00	40.63 1.10 0.00	35.44 0.90 0.00	30.64 0.65 0.00
BEAVER RIVER___HYD 24048	30.17 0.34 0.00	26.08 0.21 0.00	21.68 0.17 0.00	17.87 0.10 0.00	21.55 0.13 0.00	25.08 0.22 0.00	25.17 0.20 0.00	26.43 0.19 0.00	28.84 0.20 0.00	31.49 0.31 0.00	31.42 0.30 0.00	32.34 0.25 0.00	34.36 0.30 0.00	35.14 0.17 0.00	36.14 0.11 0.00	37.68 0.32 -0.01	40.37 0.33 -0.14	41.24 0.47 -0.12	38.90 0.90 0.00	42.07 1.34 -0.12	44.56 1.30 -4.27	40.97 1.32 -0.12	35.64 0.87 -0.23	30.56 0.57 0.00
BEEBEE_GT_13 23619	30.29 0.46 0.00	25.98 0.10 0.00	21.58 0.06 0.00	17.62 -0.16 0.00	21.32 -0.10 0.00	25.05 0.19 0.00	25.12 0.15 0.00	26.29 0.06 0.00	28.76 0.12 0.00	31.64 0.47 0.00	31.82 0.69 0.00	33.01 0.91 0.00	35.46 1.41 0.00	36.60 1.63 0.00	37.90 1.87 0.00	39.48 2.13 0.00	42.53 2.64 0.00	43.41 2.77 0.00	40.72 2.73 0.00	42.77 3.06 0.89	41.20 2.21 0.00	41.42 1.89 0.00	35.80 1.25 0.00	30.99 1.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	31.84 2.01 0.00	27.59 1.72 0.00	22.90 1.38 0.00	18.90 1.12 0.00	22.60 1.18 0.00	26.37 1.51 0.00	26.61 1.65 0.00	28.18 1.95 0.00	30.99 2.35 0.00	34.99 2.53 -1.28	33.78 2.66 -0.01	34.91 2.81 -0.01	37.03 2.97 -0.01	38.37 3.19 -0.21	39.35 3.11 -0.21	40.62 2.65 -0.62	43.73 3.05 -0.78	43.63 2.99 0.00	41.01 2.66 -0.36	43.25 2.64 0.00	41.82 2.83 0.00	42.55 3.03 0.00	37.36 2.81 0.00	32.97 2.22 -0.75
BETHLEHEM___GRP 23843	30.09 0.26 0.00	26.17 0.30 0.00	21.77 0.25 0.00	18.10 0.33 0.00	21.68 0.26 0.00	25.17 0.31 0.00	25.28 0.31 0.00	26.55 0.32 0.00	29.00 0.36 0.00	31.72 0.34 -0.21	31.43 0.31 0.00	32.37 0.27 0.00	34.22 0.16 0.00	35.26 0.29 0.00	36.14 0.27 0.17	36.76 -0.09 0.50	39.21 -0.05 0.63	40.61 -0.03 0.00	37.64 -0.06 0.29	40.56 -0.05 0.00	39.20 0.21 0.00	39.82 0.30 0.00	34.77 0.22 0.00	30.14 0.15 0.00
BETHLEHEM___GS1 323560	30.09 0.26 0.00	26.17 0.29 0.00	21.77 0.25 0.00	18.10 0.33 0.00	21.68 0.26 0.00	25.17 0.31 0.00	25.28 0.31 0.00	26.55 0.32 0.00	29.00 0.36 0.00	31.72 0.34 -0.21	31.43 0.31 0.00	32.37 0.27 0.00	34.22 0.16 0.00	35.26 0.29 0.00	36.13 0.27 0.17	36.76 -0.09 0.50	39.21 -0.05 0.63	40.61 -0.03 0.00	37.64 -0.06 0.29	40.56 -0.05 0.00	39.20 0.21 0.00	39.82 0.30 0.00	34.77 0.22 0.00	30.14 0.15 0.00
BETHLEHEM___GS2 323561	30.09 0.26 0.00	26.17 0.29 0.00	21.77 0.25 0.00	18.10 0.33 0.00	21.68 0.26 0.00	25.17 0.31 0.00	25.28 0.31 0.00	26.55 0.32 0.00	29.00 0.36 0.00	31.72 0.34 -0.21	31.43 0.31 0.00	32.37 0.27 0.00	34.22 0.16 0.00	35.26 0.29 0.00	36.13 0.27 0.17	36.76 -0.09 0.50	39.21 -0.05 0.63	40.61 -0.03 0.00	37.64 -0.06 0.29	40.56 -0.05 0.00	39.20 0.21 0.00	39.82 0.30 0.00	34.77 0.22 0.00	30.14 0.15 0.00
BETHLEHEM___GS3 323562	30.09 0.26 0.00	26.17 0.29 0.00	21.77 0.25 0.00	18.10 0.33 0.00	21.68 0.26 0.00	25.17 0.31 0.00	25.28 0.31 0.00	26.55 0.32 0.00	29.00 0.36 0.00	31.72 0.34 -0.21	31.43 0.31 0.00	32.37 0.27 0.00	34.22 0.16 0.00	35.26 0.29 0.00	36.13 0.27 0.17	36.76 -0.09 0.50	39.21 -0.05 0.63	40.61 -0.03 0.00	37.64 -0.06 0.29	40.56 -0.05 0.00	39.20 0.21 0.00	39.82 0.30 0.00	34.77 0.22 0.00	30.14 0.15 0.00
BETHLEHEM___STEEL 23779	30.38 0.55 0.00	25.88 0.01 0.00	21.49 -0.03 0.00	17.43 -0.35 0.00	21.15 -0.27 0.00	25.00 0.14 0.00	25.08 0.12 0.00	26.36 0.13 0.00	28.76 0.12 0.00	31.78 0.61 0.00	32.00 0.87 0.00	33.27 1.18 0.00	35.86 1.80 0.00	37.04 2.07 0.00	38.43 2.40 0.00	40.05 2.70 0.00	43.11 3.22 0.00	44.00 3.36 0.00	41.40 3.40 0.00	46.17 3.73 -1.83	41.51 2.52 0.00	41.68 2.16 0.00	36.01 1.47 0.00	31.21 1.22 0.00
BETHLHEM_115KV_TB1 79974	30.16 0.34 0.00	26.23 0.36 0.00	21.82 0.30 0.00	18.12 0.35 0.00	21.72 0.30 0.00	25.22 0.36 0.00	25.33 0.37 0.00	26.61 0.38 0.00	29.07 0.43 0.00	31.80 0.42 -0.21	31.50 0.38 0.00	32.44 0.35 0.00	34.31 0.26 0.00	35.36 0.39 0.00	36.24 0.37 0.16	36.90 0.03 0.47	39.36 0.06 0.60	40.73 0.09 0.00	37.77 0.05 0.27	40.68 0.07 0.00	39.31 0.32 0.00	39.92 0.40 0.00	34.86 0.32 0.00	30.22 0.23 0.00
BETHPAGE_CC_5 323564	31.67 1.84 0.00	27.45 1.58 0.00	22.75 1.23 0.00	18.75 0.98 0.00	22.50 1.08 0.00	26.32 1.46 0.00	44.56 1.40 -18.19	45.44 1.90 -17.32	40.83 2.23 -9.96	37.97 2.39 -4.40	35.26 2.41 -1.73	34.00 1.90 0.00	36.15 2.09 0.00	37.55 2.58 0.00	38.90 2.66 -0.21	37.92 1.65 1.07	34.10 1.79 7.58	29.15 1.87 13.36	39.31 1.72 0.40	42.40 1.79 0.00	40.96 1.96 0.00	41.72 2.20 0.00	36.60 2.05 0.00	31.65 1.66 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.46 0.63 0.00	25.95 0.07 0.00	21.54 0.02 0.00	17.46 -0.31 0.00	21.19 -0.23 0.00	25.05 0.19 0.00	25.14 0.18 0.00	26.44 0.21 0.00	28.86 0.22 0.00	31.88 0.71 0.00	32.12 1.00 0.00	33.40 1.31 0.00	36.00 1.95 0.00	37.20 2.22 0.00	38.59 2.56 0.00	40.21 3.42 0.00	43.31 3.42 0.00	44.19 3.55 0.00	41.58 3.58 0.00	46.31 3.91 -1.79	41.66 2.67 0.00	41.84 2.32 0.00	36.14 1.59 0.00	31.30 1.31 0.00

BINGHAMTON___COGEN 23790	30.26 0.43 0.00	26.09 0.21 0.00	21.64 0.13 0.00	17.82 0.05 0.00	21.50 0.08 0.00	25.11 0.25 0.00	25.27 0.30 0.00	26.61 0.38 0.00	29.10 0.45 0.00	31.78 0.60 0.00	31.73 0.61 0.00	32.85 0.75 0.00	34.95 0.90 0.00	35.94 0.97 0.00	37.17 1.14 0.00	38.41 1.06 -0.01	41.39 1.39 -0.11	42.14 1.40 -0.09	39.46 1.47 0.00	42.31 1.61 -0.09	40.23 1.22 -0.01	40.76 1.14 -0.09	35.52 0.79 -0.18	30.48 0.48 0.00
BIXINCNT_115KV_LOAD 355685	30.64 0.82 0.00	26.11 0.23 0.00	21.59 0.07 0.00	17.52 -0.25 0.00	21.27 -0.15 0.00	25.13 0.27 0.00	25.30 0.34 0.00	26.74 0.51 0.00	29.28 0.63 0.00	32.33 1.15 0.00	32.51 1.38 0.00	33.79 1.69 0.00	36.29 2.23 0.00	37.39 2.42 0.00	38.74 2.71 0.00	40.31 2.96 0.00	43.34 3.45 0.00	44.09 3.45 0.00	41.56 3.57 0.00	46.11 3.90 -1.61	41.74 2.75 0.00	42.02 2.49 0.00	36.31 1.77 0.00	31.42 1.43 0.00
BLACK RIVER___HYD 24047	30.38 0.55 0.00	26.24 0.37 0.00	21.80 0.29 0.00	17.96 0.19 0.00	21.66 0.24 0.00	25.25 0.39 0.00	25.36 0.39 0.00	26.60 0.37 0.00	29.05 0.41 0.00	31.76 0.58 0.00	31.79 0.67 0.00	32.73 0.63 0.00	34.80 0.74 0.00	35.50 0.52 0.00	36.56 0.53 0.00	37.96 0.60 -0.02	40.93 0.79 -0.24	41.75 0.90 -0.21	39.36 1.36 -0.01	42.71 1.90 -0.20	43.75 1.84 -2.93	41.50 1.77 -0.20	36.17 1.23 -0.39	30.84 0.85 0.00
BLACKRVR_115KV_TB2 79977	30.38 0.56 0.00	26.24 0.37 0.00	21.80 0.29 0.00	17.96 0.19 0.00	21.66 0.24 0.00	25.25 0.38 0.00	25.36 0.39 0.00	26.60 0.37 0.00	29.05 0.41 0.00	31.76 0.58 0.00	31.79 0.67 0.00	32.73 0.64 0.00	34.79 0.74 0.00	35.50 0.52 0.00	36.56 0.53 0.00	37.96 0.60 -0.02	40.93 0.79 -0.24	41.74 0.90 -0.21	39.36 1.36 -0.01	42.72 1.91 -0.20	43.76 1.84 -2.93	41.50 1.77 -0.20	36.17 1.23 -0.39	30.84 0.85 0.00
BLISS_WT_PWR 323608	30.63 0.80 0.00	26.10 0.23 0.00	21.58 0.07 0.00	17.51 -0.26 0.00	21.25 -0.17 0.00	25.12 0.26 0.00	25.30 0.33 0.00	26.74 0.51 0.00	29.28 0.64 0.00	32.36 1.18 0.00	32.52 1.40 0.00	33.82 1.72 0.00	36.32 2.27 0.00	37.40 2.43 0.00	38.75 2.72 0.00	40.32 2.97 0.00	43.35 3.45 0.00	44.09 3.45 0.00	41.56 3.56 0.00	46.12 3.91 -1.61	41.75 2.76 0.00	42.02 2.49 0.00	36.32 1.77 0.00	31.42 1.43 0.00
BLUESTONE___WT_PWR 323821	31.63 1.81 0.00	27.20 1.33 0.00	22.59 1.08 0.00	18.61 0.83 0.00	22.46 1.04 0.00	26.26 1.40 0.00	26.50 1.54 0.00	27.95 1.72 0.00	30.58 1.94 0.00	33.32 2.14 0.00	33.17 2.05 0.00	34.31 2.22 0.00	36.49 2.43 0.00	37.57 2.60 0.00	38.78 2.75 0.00	40.14 2.79 -0.01	43.37 3.38 -0.09	44.39 3.67 -0.08	41.85 3.86 0.00	44.66 3.97 -0.08	42.66 3.66 -0.01	42.71 3.11 -0.08	36.79 2.09 -0.15	31.19 1.20 0.00
BLUE_CIRC_CHEM_DRP 24182	30.55 0.72 0.00	26.56 0.68 0.00	22.08 0.56 0.00	18.33 0.56 0.00	22.00 0.58 0.00	25.55 0.69 0.00	25.67 0.71 0.00	26.93 0.69 0.00	29.36 0.71 0.00	32.06 0.70 -0.19	31.68 0.56 0.00	32.64 0.54 0.00	34.52 0.46 0.00	35.51 0.54 0.00	36.52 0.60 0.11	37.37 0.35 0.33	39.79 0.32 0.42	41.07 0.43 0.00	38.27 0.47 0.19	41.16 0.55 0.00	39.75 0.75 0.00	40.36 0.84 0.00	35.25 0.70 0.00	30.58 0.59 0.00
BOC_GAS_DRP 24189	30.31 0.48 0.00	26.34 0.47 0.00	21.90 0.38 0.00	18.15 0.38 0.00	21.79 0.36 0.00	25.31 0.45 0.00	25.43 0.46 0.00	26.73 0.50 0.00	29.20 0.55 0.00	31.93 0.55 -0.20	31.65 0.53 0.00	32.62 0.53 0.00	34.52 0.46 0.00	35.54 0.57 0.00	36.47 0.55 0.11	37.27 0.24 0.32	39.78 0.30 0.41	40.94 0.30 0.00	38.08 0.27 0.18	40.91 0.30 0.00	39.50 0.51 0.00	40.13 0.61 0.00	35.06 0.51 0.00	30.38 0.39 0.00
BOONVILLE_115KV_TB1 79983	30.58 0.75 0.00	26.46 0.58 0.00	21.98 0.46 0.00	18.13 0.36 0.00	21.84 0.42 0.00	25.45 0.58 0.00	25.58 0.62 0.00	26.89 0.66 0.00	29.38 0.74 0.00	32.02 0.84 0.00	31.92 0.80 0.00	32.90 0.80 0.00	34.95 0.89 0.00	35.90 0.93 0.00	37.01 0.98 0.00	38.41 1.06 0.00	41.22 1.26 -0.07	42.09 1.39 -0.06	39.61 1.61 0.00	42.55 1.89 -0.05	39.10 1.79 1.68	41.33 1.75 -0.06	35.95 1.30 -0.11	30.93 0.94 0.00
BORALEX_4TH_BRANCH 23824	31.37 1.54 0.00	27.35 1.48 0.00	22.69 1.17 0.00	18.83 1.06 0.00	22.62 1.20 0.00	26.38 1.52 0.00	26.46 1.49 0.00	27.65 1.42 0.00	30.14 1.50 0.00	32.93 1.51 -0.24	32.48 1.36 0.00	33.33 1.24 0.00	35.07 1.01 0.00	36.16 1.18 0.00	36.63 1.04 0.45	36.33 0.31 1.32	38.55 0.33 1.68	40.90 0.26 0.00	37.48 0.25 0.76	41.23 0.62 0.00	40.11 1.12 0.00	40.74 1.22 0.00	35.62 1.08 0.00	31.10 1.11 0.00
BOWLINE___1 23526	30.98 1.15 0.00	26.90 1.02 0.00	22.37 0.85 0.00	18.47 0.70 0.00	22.12 0.70 0.00	25.77 0.91 0.00	25.94 0.98 0.00	27.42 1.19 0.00	30.06 1.42 0.00	30.61 1.45 2.02	32.63 1.51 0.00	33.71 1.62 0.00	35.73 1.67 0.00	36.92 1.94 0.00	38.18 1.95 -0.19	39.51 1.59 -0.57	42.48 1.86 -0.73	42.52 1.87 0.00	40.01 1.69 -0.33	42.21 1.61 0.00	40.72 1.73 0.00	41.42 1.90 0.00	36.22 1.67 0.00	31.22 1.22 0.00
BOWLINE___2 23595	31.04 1.21 0.00	26.93 1.06 0.00	22.39 0.87 0.00	18.48 0.70 0.00	22.12 0.70 0.00	25.79 0.93 0.00	25.97 1.01 0.00	27.45 1.23 0.00	30.11 1.47 0.00	30.65 1.49 2.02	32.65 1.52 0.00	33.71 1.62 0.00	35.73 1.68 0.00	36.92 1.95 0.00	38.18 1.95 -0.19	39.51 1.59 -0.57	42.48 1.86 -0.73	42.52 1.87 0.00	40.01 1.69 -0.33	42.21 1.61 0.00	40.72 1.73 0.00	41.42 1.90 0.00	36.22 1.67 0.00	31.23 1.24 0.00
BRADY___115KV_TB2 356060	29.91 0.08 0.00	25.92 0.05 0.00	21.61 0.09 0.00	17.80 0.03 0.00	21.54 0.12 0.00	24.91 0.05 0.00	24.96 -0.01 0.00	26.15 -0.07 0.00	28.40 -0.24 0.00	31.03 -0.15 0.00	30.98 -0.14 0.00	31.77 -0.33 0.00	33.71 -0.35 0.00	34.43 -0.55 0.00	35.09 -0.94 0.00	37.02 -0.33 0.00	38.86 -1.04 0.00	39.64 -1.00 0.00	37.14 -0.86 0.00	40.04 -0.57 0.00	-1.00 -0.50 39.49	39.31 -0.21 0.00	34.40 -0.14 0.00	30.03 0.04 0.00
BRANSCOMB___SOLAR 323811	31.57 1.74 0.00	27.35 1.48 0.00	22.61 1.09 0.00	18.74 0.97 0.00	22.53 1.12 0.00	26.30 1.44 0.00	26.43 1.46 0.00	27.76 1.53 0.00	30.39 1.75 0.00	33.24 1.86 -0.21	32.73 1.61 0.00	33.55 1.46 0.00	35.40 1.34 0.00	36.51 1.54 0.00	37.36 1.57 0.24	37.95 1.32 0.72	40.60 1.62 0.91	42.46 1.82 0.00	39.30 1.72 0.41	42.62 2.01 0.00	41.40 2.41 0.00	41.92 2.40 0.00	36.47 1.92 0.00	31.62 1.62 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.86 2.03 0.00	27.63 1.75 0.00	22.90 1.38 0.00	18.87 1.10 0.00	22.67 1.25 0.00	26.53 1.67 0.00	44.72 1.56 -18.19	45.58 2.03 -17.32	40.96 2.36 -9.96	38.14 2.56 -4.40	35.45 2.61 -1.73	34.22 2.13 0.00	36.42 2.37 0.00	37.86 2.89 0.00	39.34 3.05 -0.26	37.95 1.91 1.31	33.11 1.98 8.77	27.32 1.97 15.29	39.35 1.87 0.51	42.77 2.16 0.00	41.28 2.28 0.00	41.92 2.39 0.00	36.69 2.15 0.00	31.76 1.76 0.00

BRISTLHL_115KV_TB1 79998	29.51 -0.31 0.00	25.57 -0.31 0.00	21.26 -0.26 0.00	17.53 -0.24 0.00	21.12 -0.30 0.00	24.59 -0.27 0.00	24.68 -0.28 0.00	25.90 -0.33 0.00	28.27 -0.37 0.00	30.89 -0.28 0.00	30.92 -0.20 0.00	31.93 -0.16 0.00	33.87 -0.19 0.00	34.86 -0.11 0.00	35.94 -0.09 0.00	37.29 -0.09 -0.03	40.54 0.12 -0.53	41.29 0.19 -0.45	38.30 0.29 -0.01	41.44 0.40 -0.44	39.26 0.20 -0.07	40.10 0.13 -0.45	35.38 -0.03 -0.86	29.83 -0.16 0.00
BROOKHAVEN___DRP 24191	31.46 1.63 0.00	27.28 1.41 0.00	22.62 1.11 0.00	18.66 0.89 0.00	22.40 0.98 0.00	26.22 1.36 0.00	44.38 1.23 -18.19	45.22 1.67 -17.32	40.59 1.99 -9.96	37.78 2.20 -4.40	35.13 2.28 -1.73	33.75 1.66 0.00	35.89 1.83 0.00	37.39 2.41 0.00	38.95 2.71 -0.21	37.64 1.63 1.34	32.64 1.65 8.91	26.67 1.53 15.51	38.95 1.48 0.53	42.33 1.72 0.00	40.82 1.83 0.00	41.37 1.84 0.00	36.13 1.58 0.00	31.21 1.22 0.00
BROOKLYN_NAVY_YARD 23515	31.42 1.59 0.00	27.24 1.37 0.00	22.63 1.11 0.00	18.69 0.92 0.00	22.34 0.91 0.00	26.06 1.20 0.00	26.29 1.32 0.00	27.83 1.60 0.00	30.59 1.95 0.00	34.53 2.08 -1.28	33.31 2.18 0.00	34.42 2.33 0.00	36.50 2.44 0.00	37.63 2.66 0.00	38.84 2.61 -0.21	40.13 2.16 -0.62	43.11 2.43 -0.78	43.07 2.43 0.00	40.46 2.11 -0.36	42.66 2.05 0.00	41.23 2.24 0.00	41.99 2.47 0.00	36.78 2.24 0.00	31.71 1.72 0.00
BROOKLYN___ARMY_DRP 323595	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
BROOKVLE_69_KV_TB1 55790	31.91 2.08 0.00	27.67 1.79 0.00	22.92 1.40 0.00	18.89 1.12 0.00	22.66 1.24 0.00	26.49 1.62 0.00	44.77 1.61 -18.19	45.68 2.14 -17.32	41.15 2.55 -9.96	38.33 2.75 -4.40	35.68 2.83 -1.73	34.58 2.49 0.00	36.82 2.76 0.00	38.22 3.25 0.00	39.54 3.30 -0.21	39.22 2.24 0.36	38.36 2.53 4.07	35.58 2.68 7.74	40.33 2.42 0.09	43.06 2.45 0.00	41.55 2.56 0.00	42.41 2.89 0.00	37.12 2.57 0.00	32.04 2.05 0.00
BROOME_2_LFGE 323671	30.26 0.43 0.00	26.09 0.21 0.00	21.64 0.13 0.00	17.82 0.05 0.00	21.50 0.08 0.00	25.11 0.25 0.00	25.27 0.30 0.00	26.61 0.38 0.00	29.09 0.45 0.00	31.78 0.60 0.00	31.73 0.61 0.00	32.85 0.75 0.00	34.95 0.90 0.00	35.94 0.97 0.00	37.17 1.14 0.00	38.41 1.05 -0.01	41.39 1.39 -0.11	42.13 1.40 -0.09	39.46 1.47 0.00	42.31 1.61 -0.09	40.23 1.22 -0.01	40.75 1.14 -0.09	35.52 0.80 -0.18	30.48 0.48 0.00
BROOME___LFGE 323600	30.26 0.43 0.00	26.09 0.21 0.00	21.64 0.13 0.00	17.82 0.05 0.00	21.50 0.08 0.00	25.11 0.25 0.00	25.27 0.30 0.00	26.61 0.38 0.00	29.09 0.45 0.00	31.78 0.60 0.00	31.73 0.61 0.00	32.85 0.75 0.00	34.95 0.90 0.00	35.94 0.97 0.00	37.17 1.14 0.00	38.41 1.05 -0.01	41.39 1.39 -0.11	42.13 1.40 -0.09	39.46 1.47 0.00	42.31 1.61 -0.09	40.23 1.22 -0.01	40.75 1.14 -0.09	35.52 0.80 -0.18	30.48 0.48 0.00
BROWNFLS_115KV_TB_3_5 80003	29.71 -0.12 0.00	25.72 -0.16 0.00	21.40 -0.11 0.00	17.64 -0.13 0.00	21.29 -0.13 0.00	24.71 -0.15 0.00	24.72 -0.25 0.00	25.94 -0.29 0.00	28.29 -0.36 0.00	30.87 -0.30 0.00	30.84 -0.28 0.00	31.74 -0.36 0.00	33.70 -0.36 0.00	34.47 -0.51 0.00	35.34 -0.69 0.00	37.11 -0.25 -0.01	39.36 -0.63 -0.10	40.29 -0.44 -0.08	37.92 -0.08 0.00	40.94 0.25 -0.08	47.82 0.30 -8.52	40.06 0.46 -0.08	34.85 0.15 -0.16	30.02 0.03 0.00
BROWNSV1_27_KV_LOAD 356125	31.81 1.98 0.00	27.56 1.69 0.00	22.87 1.36 0.00	18.88 1.11 0.00	22.59 1.17 0.00	26.35 1.49 0.00	26.59 1.62 0.00	28.16 1.93 0.00	30.96 2.32 0.00	34.95 2.49 -1.28	33.74 2.62 0.00	34.87 2.78 0.00	36.97 2.91 0.00	38.15 3.17 0.00	39.39 3.15 -0.21	40.67 2.70 -0.62	43.71 3.03 -0.78	43.69 3.05 0.00	41.05 2.70 -0.36	43.28 2.67 0.00	41.83 2.84 0.00	42.59 3.07 0.00	37.29 2.75 0.00	32.15 2.16 0.00
BURROWS___LYONSDAL 23803	30.50 0.68 0.00	26.40 0.53 0.00	21.93 0.41 0.00	18.08 0.31 0.00	21.79 0.37 0.00	25.38 0.52 0.00	25.52 0.55 0.00	26.81 0.58 0.00	29.29 0.65 0.00	31.93 0.75 0.00	31.83 0.71 0.00	32.79 0.70 0.00	34.84 0.79 0.00	35.74 0.77 0.00	36.83 0.80 0.00	38.27 0.91 0.00	41.06 1.08 -0.08	41.92 1.21 -0.07	39.50 1.50 0.00	42.49 1.82 -0.07	38.16 1.73 2.57	41.29 1.70 -0.07	35.91 1.23 -0.13	30.87 0.88 0.00
CAITHNESS_CC_1 323624	31.44 1.62 0.00	27.27 1.40 0.00	22.62 1.11 0.00	18.66 0.89 0.00	22.40 0.98 0.00	26.21 1.35 0.00	44.37 1.21 -18.19	45.20 1.65 -17.32	40.57 1.98 -9.96	37.75 2.17 -4.40	35.10 2.25 -1.73	33.74 1.65 0.00	35.88 1.82 0.00	37.36 2.39 0.00	38.88 2.64 -0.21	37.58 1.57 1.34	32.57 1.59 8.91	26.63 1.50 15.51	38.91 1.44 0.53	42.28 1.67 0.00	40.77 1.78 0.00	41.35 1.82 0.00	36.12 1.58 0.00	31.22 1.23 0.00
CALPINE BETH_PAGE_GT4 24209	31.67 1.84 0.00	27.46 1.58 0.00	22.75 1.23 0.00	18.75 0.98 0.00	22.50 1.08 0.00	26.32 1.45 0.00	44.56 1.41 -18.19	45.44 1.90 -17.32	40.83 2.23 -9.96	37.98 2.40 -4.40	35.27 2.42 -1.73	33.97 1.88 0.00	36.11 2.06 0.00	37.52 2.55 0.00	38.87 2.63 -0.21	38.03 1.63 0.95	34.71 1.79 6.97	30.13 1.88 12.39	39.37 1.72 0.35	42.39 1.78 0.00	40.95 1.96 0.00	41.71 2.19 0.00	36.63 2.09 0.00	31.66 1.66 0.00
CALPINE_BETH_PAGE_GT_4 323586	31.67 1.84 0.00	27.46 1.58 0.00	22.75 1.23 0.00	18.75 0.98 0.00	22.50 1.08 0.00	26.32 1.45 0.00	44.56 1.40 -18.19	45.44 1.90 -17.32	40.83 2.23 -9.96	37.98 2.40 -4.40	35.27 2.42 -1.73	33.96 1.87 0.00	36.11 2.06 0.00	37.52 2.55 0.00	38.87 2.63 -0.21	38.03 1.63 0.95	34.71 1.78 6.97	30.13 1.87 12.39	39.37 1.72 0.35	42.39 1.79 0.00	40.95 1.96 0.00	41.71 2.19 0.00	36.63 2.08 0.00	31.66 1.66 0.00
CALPINE_BP_GT1 23823	31.67 1.84 0.00	27.46 1.58 0.00	22.75 1.23 0.00	18.75 0.98 0.00	22.50 1.08 0.00	26.32 1.45 0.00	44.56 1.40 -18.19	45.44 1.90 -17.32	40.83 2.23 -9.96	37.98 2.40 -4.40	35.27 2.42 -1.73	33.96 1.87 0.00	36.11 2.06 0.00	37.52 2.55 0.00	38.87 2.63 -0.21	38.03 1.63 0.95	34.71 1.78 6.97	30.13 1.87 12.39	39.37 1.72 0.35	42.39 1.79 0.00	40.95 1.96 0.00	41.71 2.19 0.00	36.63 2.08 0.00	31.66 1.66 0.00
CALSPAN___DRP 24200	30.38 0.55 0.00	25.88 0.01 0.00	21.49 -0.03 0.00	17.43 -0.35 0.00	21.15 -0.27 0.00	25.00 0.14 0.00	25.08 0.12 0.00	26.36 0.13 0.00	28.76 0.12 0.00	31.78 0.61 0.00	32.00 0.87 0.00	33.27 1.18 0.00	35.86 1.80 0.00	37.04 2.07 0.00	38.43 2.40 0.00	40.05 2.70 0.00	43.11 3.22 0.00	44.00 3.36 0.00	41.40 3.40 -1.83	46.17 3.73 0.00	41.51 2.52 0.00	41.68 2.16 0.00	36.01 1.47 0.00	31.21 1.22 0.00

CALVERTON___SOLAR 323806	31.51 1.69 0.00	27.32 1.45 0.00	22.66 1.14 0.00	18.68 0.91 0.00	22.43 1.01 0.00	26.26 1.40 0.00	44.42 1.27 -18.19	45.27 1.72 -17.32	40.66 2.06 -9.96	37.86 2.29 -4.40	35.23 2.38 -1.73	33.81 1.72 0.00	35.94 1.88 0.00	37.47 2.50 0.00	39.08 2.84 -0.21	37.78 1.77 1.34	32.77 1.78 8.91	26.76 1.63 15.50	39.05 1.58 0.53	42.44 1.83 0.00	40.90 1.91 0.00	41.42 1.89 0.00	36.16 1.61 0.00	31.23 1.23 0.00
CANDIGU_WT_PWR 323617	30.30 0.47 0.00	25.88 0.01 0.00	21.38 -0.14 0.00	17.45 -0.32 0.00	21.11 -0.31 0.00	24.90 0.04 0.00	25.09 0.13 0.00	26.50 0.27 0.00	28.98 0.33 0.00	31.84 0.67 0.00	31.85 0.73 0.00	33.06 0.97 0.00	35.38 1.33 0.00	36.45 1.48 0.00	37.78 1.75 0.00	39.16 1.81 0.00	42.22 2.26 -0.06	43.06 2.37 -0.05	40.50 2.50 0.00	44.25 2.80 -0.84	40.93 1.93 -0.01	41.29 1.71 -0.05	35.80 1.16 -0.10	30.80 0.81 0.00
CARR STREET_E_SYR 24060	29.75 -0.08 0.00	25.75 -0.12 0.00	21.41 -0.11 0.00	17.64 -0.13 0.00	21.25 -0.17 0.00	24.76 -0.10 0.00	24.86 -0.11 0.00	26.11 -0.12 0.00	28.52 -0.12 0.00	31.12 -0.05 0.00	31.14 0.02 0.00	32.18 0.08 0.00	34.24 0.19 0.00	35.25 0.27 0.00	36.42 0.39 0.00	37.74 0.38 -0.01	40.66 0.60 -0.16	41.42 0.65 -0.14	38.71 0.71 0.00	41.54 0.80 -0.13	39.57 0.55 -0.02	40.10 0.44 -0.13	35.00 0.19 -0.26	30.02 0.03 0.00
CARTHAGE___PAPER 23857	30.45 0.62 0.00	26.32 0.44 0.00	21.88 0.36 0.00	18.02 0.25 0.00	21.74 0.32 0.00	25.32 0.45 0.00	25.42 0.45 0.00	26.66 0.43 0.00	29.11 0.46 0.00	31.80 0.63 0.00	31.75 0.63 0.00	32.66 0.56 0.00	34.69 0.63 0.00	35.42 0.45 0.00	36.45 0.42 0.00	37.96 0.60 -0.01	40.81 0.71 -0.20	41.66 0.85 -0.17	39.28 1.28 -0.01	42.58 1.80 -0.17	44.18 1.75 -3.44	41.43 1.73 -0.17	36.10 1.22 -0.33	30.87 0.88 0.00
CASSADAGA_WT_PWR 323784	31.27 1.44 0.00	26.65 0.77 0.00	22.09 0.57 0.00	17.91 0.14 0.00	21.76 0.34 0.00	25.73 0.87 0.00	25.93 0.97 0.00	27.35 1.12 0.00	29.92 1.28 0.00	33.20 2.02 0.00	33.44 2.31 0.00	34.93 2.84 0.00	37.55 3.49 0.00	38.79 3.81 0.00	40.27 4.24 0.00	41.83 4.48 0.00	45.15 5.26 0.00	46.04 5.40 0.00	43.38 5.39 0.00	48.03 5.80 -1.62	43.28 4.29 0.00	43.42 3.90 0.00	37.47 2.92 0.00	32.31 2.32 0.00
CE_DUNWOOD___DRP 24194	31.25 1.42 0.00	27.11 1.23 0.00	22.51 0.99 0.00	18.59 0.82 0.00	22.26 0.84 0.00	25.96 1.10 0.00	26.15 1.18 0.00	27.68 1.45 0.00	30.37 1.73 0.00	34.36 1.82 -1.36	33.02 1.90 0.00	34.07 1.97 0.00	36.10 2.04 0.00	37.26 2.29 0.00	38.53 2.29 -0.21	39.81 1.85 -0.62	42.80 2.13 -0.78	42.79 2.15 0.00	40.26 1.91 -0.36	42.46 1.85 0.00	41.01 2.02 0.00	41.74 2.21 0.00	36.51 1.97 0.00	31.50 1.51 0.00
CE_MILLWOOD___DRP 24193	31.18 1.35 0.00	27.05 1.18 0.00	22.47 0.95 0.00	18.55 0.78 0.00	22.21 0.80 0.00	25.92 1.06 0.00	26.10 1.13 0.00	27.61 1.38 0.00	30.29 1.65 0.00	34.33 1.73 -1.43	32.92 1.80 0.00	33.97 1.88 0.00	36.00 1.94 0.00	37.15 2.18 0.00	38.43 2.19 -0.21	39.73 1.76 -0.61	42.70 2.03 -0.78	42.70 2.06 0.00	40.18 1.84 -0.35	42.40 1.79 0.00	40.93 1.94 0.00	41.64 2.12 0.00	36.43 1.88 0.00	31.42 1.43 0.00
CE_NYC2_DRP 24202	31.49 1.66 0.00	27.31 1.44 0.00	22.68 1.16 0.00	18.73 0.95 0.00	22.39 0.98 0.00	26.13 1.27 0.00	26.35 1.39 0.00	27.91 1.68 0.00	30.67 2.03 0.00	34.62 2.17 -1.28	33.43 2.30 -0.01	34.52 2.42 -0.01	36.56 2.49 -0.01	37.67 2.70 0.00	38.86 2.62 -0.21	40.12 2.15 -0.62	43.13 2.46 -0.78	43.06 2.42 0.00	40.48 2.13 -0.36	42.67 2.06 0.00	41.32 2.33 0.00	42.07 2.55 0.00	36.88 2.33 0.00	31.82 1.83 0.00
CE_NYC_DRP 24195	31.44 1.62 0.00	27.26 1.38 0.00	22.63 1.11 0.00	18.69 0.92 0.00	22.35 0.93 0.00	26.09 1.23 0.00	26.30 1.34 0.00	27.87 1.64 0.00	30.63 1.98 0.00	34.57 2.12 -1.28	33.36 2.24 0.00	34.45 2.36 0.00	36.52 2.46 0.00	37.66 2.69 0.00	38.89 2.65 -0.21	40.15 2.18 -0.62	43.16 2.48 -0.78	43.12 2.48 0.00	40.51 2.16 -0.36	42.69 2.08 0.00	41.26 2.27 0.00	42.03 2.51 0.00	36.82 2.28 0.00	31.75 1.76 0.00
CHAFFEE___LFGE 323603	30.51 0.68 0.00	26.01 0.13 0.00	21.58 0.06 0.00	17.50 -0.27 0.00	21.24 -0.18 0.00	25.11 0.25 0.00	25.22 0.25 0.00	26.52 0.29 0.00	28.94 0.30 0.00	31.99 0.81 0.00	32.17 1.05 0.00	33.45 1.36 0.00	36.06 2.00 0.00	37.25 2.28 0.00	38.66 2.63 0.00	40.31 2.96 0.00	43.40 3.51 0.00	44.30 3.66 0.00	41.68 3.69 0.00	46.35 4.03 -1.72	41.77 2.78 0.00	41.94 2.42 0.00	36.23 1.68 0.00	31.36 1.37 0.00
CHATEAUG_35_KV_LOAD 355732	30.16 0.34 0.00	26.14 0.27 0.00	21.73 0.22 0.00	17.91 0.14 0.00	21.58 0.16 0.00	24.95 0.09 0.00	25.05 0.09 0.00	26.30 0.07 0.00	28.71 0.07 0.00	31.22 0.04 0.00	31.06 -0.06 0.00	31.96 -0.14 0.00	34.04 -0.01 0.00	34.82 -0.15 0.00	35.88 -0.14 0.00	37.58 0.23 0.00	39.70 -0.19 0.00	40.37 -0.27 0.00	37.79 -0.20 0.00	40.81 0.20 0.00	405.57 0.33 -366.25	39.82 0.30 0.00	34.86 0.31 0.00	30.51 0.51 0.00
CHATEAUG_WT_PWR 323614	31.01 1.19 0.00	26.85 0.97 0.00	22.26 0.74 0.00	18.33 0.56 0.00	22.01 0.59 0.00	25.44 0.58 0.00	25.56 0.59 0.00	26.80 0.57 0.00	29.34 0.69 0.00	31.87 0.70 0.00	31.66 0.54 0.00	32.59 0.50 0.00	34.73 0.68 0.00	35.56 0.58 0.00	36.71 0.68 0.00	38.36 1.01 0.00	40.47 0.58 0.00	41.09 0.45 0.00	38.55 0.55 0.00	41.85 1.25 0.00	455.37 1.73 -414.65	41.19 1.67 0.00	36.01 1.47 0.00	31.56 1.57 0.00
CHAT_HIGH_FALL_HYD 323578	30.16 0.34 0.00	26.14 0.27 0.00	21.73 0.22 0.00	17.91 0.14 0.00	21.58 0.16 0.00	24.95 0.09 0.00	25.05 0.09 0.00	26.30 0.07 0.00	28.71 0.07 0.00	31.22 0.04 0.00	31.06 -0.06 0.00	31.96 -0.14 0.00	34.04 -0.01 0.00	34.82 -0.15 0.00	35.88 -0.14 0.00	37.58 0.23 0.00	39.70 -0.19 0.00	40.37 -0.27 0.00	37.79 -0.20 0.00	40.81 0.20 0.00	405.57 0.33 -366.25	39.82 0.30 0.00	34.86 0.31 0.00	30.51 0.51 0.00
CHAUTAUQUA___LFGE 323629	30.81 0.98 0.00	26.26 0.38 0.00	21.77 0.26 0.00	17.67 -0.11 0.00	21.46 0.04 0.00	25.36 0.50 0.00	25.52 0.55 0.00	26.92 0.69 0.00	29.41 0.77 0.00	32.53 1.35 0.00	32.73 1.61 0.00	34.16 2.07 0.00	36.72 2.66 0.00	37.91 2.94 0.00	39.37 3.34 0.00	40.92 3.57 0.00	44.12 4.23 0.00	44.99 4.35 0.00	42.38 4.39 0.00	47.08 4.81 -1.66	42.40 3.41 0.00	42.56 3.04 0.00	36.77 2.22 0.00	31.73 1.74 0.00
CHERRYST_13_KV_LD 356241	31.56 1.73 0.00	27.35 1.48 0.00	22.70 1.19 0.00	18.76 0.98 0.00	22.43 1.01 0.00	26.18 1.32 0.00	26.41 1.44 0.00	27.98 1.75 0.00	30.76 2.13 0.00	34.74 2.29 -1.28	33.52 2.40 0.00	34.63 2.54 0.00	36.71 2.66 0.00	37.87 2.90 0.00	39.10 2.86 -0.21	40.37 2.40 -0.62	43.40 2.72 -0.78	43.36 2.72 0.00	40.72 2.37 -0.36	42.88 2.27 0.00	41.44 2.45 0.00	42.20 2.68 0.00	36.96 2.42 0.00	31.87 1.88 0.00

CHESTROR_138KV_BK263 355645	30.93 1.10 0.00	26.83 0.96 0.00	22.28 0.76 0.00	18.40 0.63 0.00	22.05 0.63 0.00	25.70 0.84 0.00	25.88 0.92 0.00	27.34 1.11 0.00	29.96 1.32 0.00	31.30 1.37 1.24	32.53 1.41 0.00	33.59 1.50 0.00	35.60 1.55 0.00	36.76 1.78 0.00	38.03 1.83 -0.17	39.37 1.51 -0.51	42.32 1.78 -0.65	42.47 1.83 0.00	39.95 1.66 -0.29	42.25 1.64 0.00	40.72 1.73 0.00	41.39 1.87 0.00	36.15 1.60 0.00	31.18 1.18 0.00
CH_MIDHUDSON___DRP 24192	31.16 1.33 0.00	27.05 1.17 0.00	22.45 0.94 0.00	18.55 0.78 0.00	22.23 0.81 0.00	25.92 1.06 0.00	26.11 1.14 0.00	27.59 1.36 0.00	30.23 1.59 0.00	33.07 1.68 -0.22	32.85 1.73 0.00	33.88 1.79 0.00	35.88 1.82 0.00	37.03 2.06 0.00	38.23 2.05 -0.15	39.50 1.71 -0.43	42.44 2.00 -0.55	42.68 2.04 0.00	40.09 1.85 -0.25	42.43 1.82 0.00	40.96 1.97 0.00	41.63 2.11 0.00	36.36 1.81 0.00	31.38 1.39 0.00
CH_MISC_IPPS 23765	31.37 1.54 0.00	27.21 1.33 0.00	22.59 1.07 0.00	18.65 0.88 0.00	22.35 0.93 0.00	26.07 1.20 0.00	26.26 1.30 0.00	27.77 1.54 0.00	30.44 1.80 0.00	33.09 1.91 0.00	33.09 1.97 0.00	34.15 2.06 0.00	36.19 2.13 0.00	37.35 2.37 0.00	38.63 2.43 -0.16	39.98 2.15 -0.48	42.99 2.50 -0.60	43.20 2.56 0.00	40.62 2.35 -0.27	42.95 2.34 0.00	41.41 2.42 0.00	42.06 2.54 0.00	36.71 2.16 0.00	31.65 1.66 0.00
CH_RES_BVR_FALLS 23983	29.56 -0.27 0.00	25.66 -0.22 0.00	21.36 -0.16 0.00	17.63 -0.14 0.00	21.28 -0.14 0.00	24.65 -0.21 0.00	24.75 -0.22 0.00	25.98 -0.25 0.00	28.32 -0.32 0.00	30.83 -0.34 0.00	30.75 -0.37 0.00	31.68 -0.42 0.00	33.68 -0.37 0.00	34.51 -0.46 0.00	35.52 -0.51 0.00	37.04 -0.31 0.00	39.36 -0.54 0.00	40.06 -0.58 0.00	37.43 -0.57 0.00	40.04 -0.56 0.00	-37.62 -0.59 76.02	38.93 -0.60 0.00	34.09 -0.46 0.00	29.72 -0.27 0.00
CH_RES_NIAGARA 23895	29.27 -0.56 0.00	24.96 -0.91 0.00	20.76 -0.76 0.00	16.81 -0.96 0.00	20.45 -0.97 0.00	24.18 -0.68 0.00	24.18 -0.78 0.00	25.28 -0.95 0.00	27.50 -1.13 0.00	30.38 -0.80 0.00	30.60 -0.52 0.00	31.73 -0.36 0.00	34.24 0.19 0.00	35.37 0.39 0.00	36.68 0.65 0.00	38.25 0.90 0.00	41.12 1.22 0.00	41.96 1.32 0.00	39.45 1.46 0.00	44.16 1.70 -1.86	39.65 0.66 0.00	39.80 0.28 0.00	34.46 -0.09 0.00	30.06 0.07 0.00
CH_RES_SYRACUSE 23985	29.91 0.08 0.00	25.90 0.02 0.00	21.53 0.01 0.00	17.73 -0.04 0.00	21.37 -0.04 0.00	24.89 0.03 0.00	24.99 0.03 0.00	26.25 0.02 0.00	28.68 0.04 0.00	31.29 0.11 0.00	31.28 0.16 0.00	32.35 0.26 0.00	34.41 0.35 0.00	35.42 0.45 0.00	36.60 0.57 0.00	37.95 0.58 -0.02	41.00 0.82 -0.29	41.76 0.87 -0.25	38.97 0.96 -0.01	41.90 1.05 -0.24	39.80 0.78 -0.04	40.45 0.68 -0.25	35.41 0.38 -0.48	30.19 0.19 0.00
CLINTON_WT_PWR 323605	31.01 1.19 0.00	26.85 0.97 0.00	22.26 0.74 0.00	18.33 0.56 0.00	22.01 0.59 0.00	25.44 0.58 0.00	25.56 0.59 0.00	26.80 0.57 0.00	29.34 0.69 0.00	31.87 0.70 0.00	31.66 0.54 0.00	32.59 0.50 0.00	34.73 0.68 0.00	35.56 0.58 0.00	36.71 0.68 0.00	38.36 1.01 0.00	40.47 0.58 0.00	41.09 0.45 0.00	38.55 0.55 0.00	41.85 1.25 0.00	455.37 1.73 -414.65	41.19 1.67 0.00	36.01 1.47 0.00	31.56 1.57 0.00
CLINTON___LFGE 323618	31.15 1.33 0.00	26.95 1.07 0.00	22.35 0.83 0.00	18.39 0.62 0.00	22.09 0.67 0.00	25.52 0.66 0.00	25.65 0.68 0.00	26.88 0.65 0.00	29.45 0.81 0.00	32.00 0.82 0.00	31.80 0.68 0.00	32.69 0.60 0.00	34.86 0.81 0.00	35.66 0.69 0.00	36.85 0.82 0.00	38.55 1.20 0.00	40.63 0.73 0.00	41.30 0.66 0.00	38.72 0.73 0.00	41.95 1.35 0.00	447.69 1.86 -406.84	41.40 1.88 0.00	36.18 1.63 0.00	31.74 1.74 0.00
COBBLENY_34_KV_TB1 80064	30.51 0.68 0.00	26.01 0.13 0.00	21.58 0.06 0.00	17.50 -0.27 0.00	21.24 -0.18 0.00	25.11 0.25 0.00	25.21 0.25 0.00	26.52 0.29 0.00	28.94 0.30 0.00	31.98 0.81 0.00	32.17 1.05 0.00	33.45 1.36 0.00	36.04 1.99 0.00	37.26 2.28 0.00	38.66 2.63 0.00	40.31 2.96 0.00	43.40 3.51 0.00	44.30 3.66 0.00	41.68 3.69 0.00	46.35 4.03 -1.72	41.78 2.78 0.00	41.95 2.42 0.00	36.22 1.68 0.00	31.36 1.37 0.00
COFFEEN___115KV_TB3 355620	30.57 0.75 0.00	26.39 0.52 0.00	21.92 0.41 0.00	18.05 0.28 0.00	21.77 0.35 0.00	25.39 0.53 0.00	25.51 0.55 0.00	26.78 0.54 0.00	29.23 0.59 0.00	31.96 0.78 0.00	32.03 0.91 0.00	32.98 0.89 0.00	35.08 1.02 0.00	35.74 0.77 0.00	36.81 0.78 0.00	38.19 0.82 -0.02	41.20 1.06 -0.25	42.04 1.19 -0.21	39.69 1.69 -0.01	43.13 2.31 -0.20	44.06 2.24 -2.84	41.88 2.15 -0.21	36.48 1.53 -0.40	31.07 1.08 0.00
COLDSPRG_115KV_BK1 355956	31.57 1.74 0.00	26.87 0.99 0.00	22.26 0.75 0.00	18.07 0.30 0.00	21.94 0.52 0.00	25.98 1.12 0.00	26.20 1.23 0.00	27.73 1.50 0.00	30.37 1.73 0.00	33.63 2.45 0.00	33.83 2.71 0.00	35.31 3.22 0.00	37.92 3.86 0.00	39.13 4.16 0.00	40.64 4.61 0.00	42.23 4.88 0.00	45.51 5.62 0.00	46.37 5.73 0.00	43.70 5.71 -1.55	48.19 6.04 0.00	43.55 4.56 0.00	43.76 4.24 0.00	37.78 3.24 0.00	32.56 2.57 0.00
COLONIE_LFGE___ 323577	30.96 1.13 0.00	26.91 1.04 0.00	22.32 0.81 0.00	18.51 0.74 0.00	22.24 0.82 0.00	25.91 1.05 0.00	26.02 1.05 0.00	27.29 1.06 0.00	29.80 1.16 0.00	32.59 1.20 -0.22	32.20 1.08 0.00	33.11 1.01 0.00	34.94 0.89 0.00	36.02 1.04 0.00	36.77 1.02 0.27	37.16 0.62 0.81	39.61 0.74 1.02	41.42 0.78 0.00	38.26 0.73 0.46	41.51 0.90 0.00	40.22 1.23 0.00	40.82 1.30 0.00	35.62 1.07 0.00	30.94 0.95 0.00
COOPERNY_115KV_TB1 80082	30.61 0.79 0.00	26.55 0.68 0.00	22.06 0.54 0.00	18.21 0.44 0.00	21.86 0.44 0.00	25.46 0.59 0.00	25.62 0.65 0.00	27.03 0.80 0.00	29.58 0.94 0.00	31.68 0.99 0.49	32.15 1.03 0.00	33.20 1.10 0.00	35.22 1.17 0.00	36.31 1.34 0.00	37.50 1.36 -0.11	38.77 1.11 -0.31	41.62 1.33 -0.40	42.01 1.36 0.00	39.43 1.26 -0.18	41.86 1.26 0.00	40.29 1.30 0.00	40.92 1.40 0.00	35.72 1.18 0.00	30.84 0.85 0.00
COPENHAGEN_WT_PWR 323753	30.29 0.46 0.00	26.17 0.29 0.00	21.75 0.23 0.00	17.92 0.14 0.00	21.60 0.18 0.00	25.17 0.31 0.00	25.28 0.31 0.00	26.51 0.28 0.00	28.95 0.31 0.00	31.65 0.48 0.00	31.69 0.56 0.00	32.63 0.53 0.00	34.68 0.63 0.00	35.41 0.44 0.00	36.47 0.44 0.00	37.87 0.50 -0.02	40.84 0.69 -0.26	41.62 0.76 -0.22	39.22 1.22 -0.01	42.55 1.72 -0.22	43.31 1.64 -2.67	41.32 1.58 -0.22	36.05 1.08 -0.42	30.73 0.74 0.00
CORNELL_____ 23752	30.66 0.83 0.00	26.46 0.58 0.00	21.95 0.43 0.00	18.06 0.29 0.00	21.79 0.37 0.00	25.44 0.57 0.00	25.61 0.64 0.00	26.94 0.71 0.00	29.44 0.80 0.00	32.10 0.92 0.00	32.03 0.90 0.00	33.09 1.00 0.00	35.20 1.14 0.00	36.19 1.22 0.00	37.45 1.42 0.00	38.81 1.46 -0.01	41.88 1.84 -0.15	42.77 2.00 -0.13	40.20 2.20 0.00	43.23 2.49 -0.13	41.12 2.12 -0.02	41.65 2.00 -0.13	36.22 1.43 -0.25	30.97 0.98 0.00

CORONA_69_KV_TB1 355595	31.84 2.01 0.00	27.60 1.73 0.00	22.88 1.36 0.00	18.86 1.09 0.00	22.61 1.18 0.00	26.42 1.56 0.00	44.69 1.53 -18.19	45.55 2.01 -17.32	40.99 2.40 -9.96	38.14 2.57 -4.40	35.47 2.62 -1.73	34.42 2.33 0.00	36.56 2.50 0.00	37.93 2.96 0.00	39.23 2.99 -0.21	39.77 2.08 -0.34	41.58 2.28 0.59	40.88 2.44 2.20	40.45 2.23 -0.23	42.87 2.27 0.00	41.36 2.37 0.00	42.15 2.63 0.00	36.97 2.43 0.00	31.94 1.95 0.00
CORTLAND_115KV_TB3 80093	30.45 0.62 0.00	26.30 0.43 0.00	21.83 0.31 0.00	17.98 0.21 0.00	21.68 0.26 0.00	25.30 0.44 0.00	25.46 0.49 0.00	26.78 0.56 0.00	29.27 0.63 0.00	31.88 0.70 0.00	31.81 0.69 0.00	32.88 0.79 0.00	34.94 0.88 0.00	35.96 0.99 0.00	37.15 1.12 0.00	38.47 1.11 -0.01	41.48 1.43 -0.15	42.31 1.54 -0.13	39.67 1.68 0.00	42.65 1.92 -0.12	40.64 1.63 -0.02	41.21 1.56 -0.13	35.90 1.11 -0.25	30.74 0.74 0.00
COXSACKIE___GT 23611	31.96 2.13 0.00	27.69 1.82 0.00	22.98 1.47 0.00	19.08 1.31 0.00	22.91 1.49 0.00	26.64 1.78 0.00	26.85 1.88 0.00	28.24 2.01 0.00	30.73 2.08 0.00	33.20 2.02 0.00	32.96 1.84 0.00	33.88 1.79 0.00	35.68 1.62 0.00	36.95 1.98 0.00	38.22 2.26 0.07	39.52 2.39 0.22	42.14 2.52 0.28	43.78 3.14 0.00	40.79 2.92 0.13	43.81 3.20 0.00	42.25 3.26 0.00	42.81 3.28 0.00	37.15 2.60 0.00	32.07 2.08 0.00
CPV_VALLEY___CC1 323721	30.69 0.86 0.00	26.64 0.76 0.00	22.13 0.61 0.00	18.27 0.50 0.00	21.90 0.48 0.00	25.53 0.66 0.00	25.70 0.73 0.00	27.14 0.90 0.00	29.72 1.08 0.00	31.51 1.10 0.77	32.27 1.15 0.00	33.32 1.23 0.00	35.32 1.27 0.00	36.45 1.48 0.00	37.67 1.49 -0.15	38.97 1.17 -0.44	41.86 1.41 -0.56	42.07 1.43 0.00	39.53 1.29 -0.25	41.85 1.24 0.00	40.34 1.35 0.00	41.00 1.48 0.00	35.82 1.28 0.00	30.91 0.92 0.00
CPV_VALLEY___CC2 323722	30.69 0.86 0.00	26.64 0.76 0.00	22.13 0.61 0.00	18.27 0.50 0.00	21.90 0.48 0.00	25.53 0.66 0.00	25.70 0.73 0.00	27.14 0.90 0.00	29.72 1.08 0.00	31.51 1.10 0.77	32.27 1.15 0.00	33.32 1.23 0.00	35.32 1.27 0.00	36.45 1.48 0.00	37.67 1.49 -0.15	38.97 1.17 -0.44	41.86 1.41 -0.56	42.07 1.43 0.00	39.53 1.29 -0.25	41.85 1.24 0.00	40.34 1.35 0.00	41.00 1.48 0.00	35.82 1.28 0.00	30.91 0.92 0.00
CRESCENT___HYD 24018	30.96 1.13 0.00	26.91 1.04 0.00	22.32 0.81 0.00	18.51 0.74 0.00	22.24 0.82 0.00	25.91 1.05 0.00	26.02 1.05 0.00	27.29 1.06 0.00	29.80 1.16 0.00	32.59 1.20 -0.22	32.20 1.08 0.00	33.11 1.01 0.00	34.94 0.89 0.00	36.02 1.04 0.00	36.77 1.02 0.27	37.16 0.62 0.81	39.61 0.74 1.02	41.42 0.78 0.00	38.26 0.73 0.46	41.51 0.90 0.00	40.22 1.23 0.00	40.82 1.30 0.00	35.62 1.07 0.00	30.94 0.95 0.00
CRICKET___VALLEY_CC1 323756	30.75 0.92 0.00	26.74 0.86 0.00	22.21 0.69 0.00	18.37 0.60 0.00	22.01 0.59 0.00	25.65 0.79 0.00	25.86 0.90 0.00	27.29 1.06 0.00	29.83 1.19 0.00	32.93 1.23 -0.53	32.37 1.25 0.00	33.31 1.22 0.00	35.21 1.16 0.00	36.34 1.37 0.00	34.45 1.29 2.87	29.73 0.85 8.47	30.18 1.03 10.74	41.65 1.03 0.02	34.02 0.90 4.87	41.47 0.87 0.00	40.12 1.12 0.00	40.82 1.30 0.00	35.67 1.13 0.00	30.87 0.88 0.00
CRICKET___VALLEY_CC2 323757	30.75 0.92 0.00	26.74 0.86 0.00	22.21 0.69 0.00	18.37 0.60 0.00	22.01 0.59 0.00	25.65 0.79 0.00	25.86 0.90 0.00	27.29 1.06 0.00	29.83 1.19 0.00	32.93 1.23 -0.53	32.37 1.25 0.00	33.31 1.22 0.00	35.21 1.16 0.00	36.34 1.37 0.00	34.45 1.29 2.87	29.73 0.85 8.47	30.18 1.03 10.74	41.65 1.03 0.02	34.02 0.90 4.87	41.47 0.87 0.00	40.12 1.12 0.00	40.82 1.30 0.00	35.67 1.13 0.00	30.87 0.88 0.00
CRICKET___VALLEY_CC3 323758	30.75 0.92 0.00	26.74 0.86 0.00	22.21 0.69 0.00	18.37 0.60 0.00	22.01 0.59 0.00	25.65 0.79 0.00	25.86 0.90 0.00	27.29 1.06 0.00	29.83 1.19 0.00	32.93 1.23 -0.53	32.37 1.25 0.00	33.31 1.22 0.00	35.21 1.16 0.00	36.34 1.37 0.00	34.45 1.29 2.87	29.73 0.85 8.47	30.18 1.03 10.74	41.65 1.03 0.02	34.02 0.90 4.87	41.47 0.87 0.00	40.12 1.12 0.00	40.82 1.30 0.00	35.67 1.13 0.00	30.87 0.88 0.00
CRUCIBLE_METL_DRP 24180	29.91 0.08 0.00	25.90 0.02 0.00	21.53 0.01 0.00	17.73 -0.04 0.00	21.37 -0.04 0.00	24.89 0.03 0.00	24.99 0.03 0.00	26.25 0.02 0.00	28.68 0.04 0.00	31.29 0.11 0.00	31.28 0.15 0.00	32.35 0.25 0.00	34.41 0.35 0.00	35.42 0.45 0.00	36.60 0.57 0.00	37.95 0.58 -0.02	41.00 0.81 -0.29	41.75 0.86 -0.25	38.97 0.97 -0.01	41.90 1.06 -0.24	39.80 0.78 -0.04	40.45 0.68 -0.25	35.41 0.38 -0.48	30.19 0.19 0.00
DAHOWA___HYDRO 323763	31.75 1.92 0.00	27.48 1.61 0.00	22.69 1.17 0.00	18.80 1.03 0.00	22.62 1.20 0.00	26.42 1.56 0.00	26.55 1.58 0.00	27.90 1.67 0.00	30.59 1.95 0.00	33.45 2.07 -0.20	32.91 1.79 0.00	33.73 1.63 0.00	35.58 1.52 0.00	36.71 1.74 0.00	37.57 1.77 0.23	38.20 1.54 0.69	40.87 1.86 0.88	42.73 2.09 0.00	39.55 1.96 0.40	42.90 2.30 0.00	41.73 2.74 0.00	42.24 2.71 0.00	36.70 2.15 0.00	31.81 1.81 0.00
DANC___LFGE 323619	29.97 0.14 0.00	25.92 0.04 0.00	21.54 0.02 0.00	17.75 -0.02 0.00	21.39 -0.02 0.00	24.93 0.07 0.00	25.03 0.06 0.00	26.25 0.02 0.00	28.65 0.01 0.00	31.30 0.12 0.00	31.33 0.21 0.00	32.28 0.19 0.00	34.29 0.24 0.00	35.10 0.13 0.00	36.16 0.13 0.00	37.54 0.17 -0.02	40.55 0.33 -0.33	41.33 0.40 -0.28	38.75 0.74 -0.01	41.96 1.08 -0.27	37.62 0.97 2.34	40.71 0.91 -0.28	35.67 0.59 -0.53	30.35 0.35 0.00
DANSKAMMER___1 23586	31.37 1.54 0.00	27.21 1.33 0.00	22.59 1.07 0.00	18.65 0.88 0.00	22.35 0.93 0.00	26.07 1.20 0.00	26.26 1.30 0.00	27.77 1.54 0.00	30.44 1.80 0.00	33.09 1.91 0.00	33.09 1.97 0.00	34.15 2.06 0.00	36.19 2.13 0.00	37.35 2.37 0.00	38.63 2.43 -0.16	39.98 2.15 -0.48	42.99 2.50 -0.60	43.20 2.56 0.00	40.62 2.35 -0.27	42.95 2.34 0.00	41.41 2.42 0.00	42.06 2.54 0.00	36.71 2.16 0.00	31.65 1.66 0.00
DANSKAMMER___2 23589	31.37 1.54 0.00	27.21 1.33 0.00	22.59 1.07 0.00	18.65 0.88 0.00	22.35 0.93 0.00	26.07 1.20 0.00	26.26 1.30 0.00	27.77 1.54 0.00	30.44 1.80 0.00	33.09 1.91 0.00	33.09 1.97 0.00	34.15 2.06 0.00	36.19 2.13 0.00	37.35 2.37 0.00	38.63 2.43 -0.16	39.98 2.15 -0.48	42.99 2.50 -0.60	43.20 2.56 0.00	40.62 2.35 -0.27	42.95 2.34 0.00	41.41 2.42 0.00	42.06 2.54 0.00	36.71 2.16 0.00	31.65 1.66 0.00
DANSKAMMER___3 23590	31.37 1.54 0.00	27.21 1.33 0.00	22.59 1.07 0.00	18.65 0.88 0.00	22.35 0.93 0.00	26.07 1.20 0.00	26.26 1.30 0.00	27.77 1.54 0.00	30.44 1.80 0.00	33.09 1.91 0.00	33.09 1.97 0.00	34.15 2.06 0.00	36.19 2.13 0.00	37.35 2.37 0.00	38.63 2.43 -0.16	39.98 2.15 -0.48	42.99 2.50 -0.60	43.20 2.56 0.00	40.62 2.35 -0.27	42.95 2.34 0.00	41.41 2.42 0.00	42.06 2.54 0.00	36.71 2.16 0.00	31.65 1.66 0.00

DANSKAMMER___4 23591	31.37 1.54 0.00	27.21 1.33 0.00	22.59 1.07 0.00	18.65 0.88 0.00	22.35 0.93 0.00	26.07 1.20 0.00	26.26 1.30 0.00	27.77 1.54 0.00	30.44 1.80 0.00	33.09 1.91 0.00	33.09 1.97 0.00	34.15 2.06 0.00	36.19 2.13 0.00	37.35 2.37 0.00	38.63 2.43 -0.16	39.98 2.15 -0.48	42.99 2.50 -0.60	43.20 2.56 0.00	40.62 2.35 -0.27	42.95 2.34 0.00	41.41 2.42 0.00	42.06 2.54 0.00	36.71 2.16 0.00	31.65 1.66 0.00
DANSKAMMER___DIESEL 23592	31.37 1.55 0.00	27.21 1.33 0.00	22.59 1.07 0.00	18.65 0.88 0.00	22.35 0.93 0.00	26.07 1.20 0.00	26.27 1.30 0.00	27.77 1.54 0.00	30.44 1.79 0.00	33.09 1.91 0.00	33.09 1.97 0.00	34.15 2.06 0.00	36.19 2.13 0.00	37.35 2.37 0.00	38.63 2.43 -0.16	39.98 2.16 -0.48	42.99 2.50 -0.60	43.20 2.56 0.00	40.61 2.35 -0.27	42.94 2.34 0.00	41.41 2.42 0.00	42.06 2.54 0.00	36.71 2.16 0.00	31.65 1.66 0.00
DARBY___SOLAR 323810	31.57 1.75 0.00	27.36 1.48 0.00	22.61 1.09 0.00	18.73 0.96 0.00	22.52 1.10 0.00	26.29 1.44 0.00	26.41 1.45 0.00	27.75 1.52 0.00	30.40 1.76 0.00	33.25 1.87 -0.21	32.73 1.61 0.00	33.55 1.46 0.00	35.40 1.34 0.00	36.51 1.54 0.00	37.35 1.56 0.24	37.96 1.33 0.71	40.61 1.63 0.91	42.48 1.84 0.00	39.31 1.73 0.41	42.64 2.03 0.00	41.43 2.44 0.00	41.96 2.44 0.00	36.49 1.95 0.00	31.64 1.65 0.00
DASHVILLE___HYD 23610	31.05 1.23 0.00	26.93 1.06 0.00	22.36 0.85 0.00	18.46 0.69 0.00	22.12 0.70 0.00	25.78 0.92 0.00	25.97 1.00 0.00	27.46 1.24 0.00	30.11 1.47 0.00	32.73 1.55 0.00	32.75 1.63 0.00	33.80 1.71 0.00	35.82 1.77 0.00	36.95 1.97 0.00	38.14 2.02 -0.09	39.37 1.77 -0.25	42.31 2.09 -0.32	42.66 2.02 0.00	40.01 1.87 -0.15	42.39 1.78 0.00	40.90 1.91 0.00	41.56 2.04 0.00	36.30 1.75 0.00	31.29 1.30 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	32.10 2.28 0.00	27.80 1.93 0.00	23.04 1.52 0.00	18.99 1.22 0.00	22.81 1.39 0.00	26.71 1.85 0.00	44.90 1.74 -18.19	45.79 2.24 -17.32	41.29 2.69 -9.96	38.63 3.05 -4.40	36.02 3.17 -1.73	34.25 2.16 0.00	36.32 2.27 0.00	38.12 3.15 0.00	40.12 3.88 -0.21	38.82 2.81 1.34	33.85 2.86 8.90	27.69 2.55 15.50	39.73 2.26 0.53	43.22 2.61 0.00	41.50 2.51 0.00	41.68 2.15 0.00	36.33 1.78 0.00	31.33 1.34 0.00
DELAWARE___LFGE 323621	30.68 0.85 0.00	26.56 0.68 0.00	22.07 0.55 0.00	18.22 0.45 0.00	21.92 0.50 0.00	25.51 0.65 0.00	25.69 0.72 0.00	27.05 0.82 0.00	29.59 0.95 0.00	32.22 1.05 0.00	32.18 1.06 0.00	33.24 1.14 0.00	35.28 1.23 0.00	36.31 1.34 0.00	37.41 1.38 0.00	38.61 1.26 0.00	41.44 1.50 -0.05	42.23 1.54 -0.04	39.49 1.49 0.00	42.22 1.57 -0.04	40.50 1.51 -0.01	41.10 1.54 -0.04	35.84 1.21 -0.08	30.87 0.88 0.00
DERFIELD_115KV_TB7 355931	29.98 0.15 0.00	26.00 0.13 0.00	21.62 0.11 0.00	17.87 0.10 0.00	21.51 0.09 0.00	24.99 0.13 0.00	25.11 0.14 0.00	26.37 0.14 0.00	28.81 0.17 0.00	31.35 0.17 0.00	31.28 0.15 0.00	32.27 0.17 0.00	34.22 0.16 0.00	35.18 0.21 0.00	36.25 0.22 0.00	37.46 0.11 0.00	40.08 0.19 0.00	40.85 0.20 0.00	38.21 0.22 0.00	40.84 0.24 0.00	40.26 0.27 -1.01	39.80 0.28 0.00	34.76 0.21 0.00	30.13 0.13 0.00
DOGLEVILLE___HYD 23807	30.39 0.56 0.00	26.33 0.45 0.00	21.84 0.33 0.00	18.11 0.34 0.00	21.77 0.35 0.00	25.35 0.48 0.00	25.52 0.55 0.00	26.84 0.61 0.00	29.26 0.61 0.00	31.61 0.43 0.00	31.26 0.14 0.00	32.05 -0.04 0.00	33.90 -0.15 0.00	35.08 0.10 0.00	36.16 0.13 0.00	37.37 0.02 0.00	40.18 0.28 0.00	41.21 0.57 0.00	38.75 0.75 0.00	41.48 0.87 0.00	41.09 1.10 -1.01	40.68 1.16 0.00	35.37 0.82 0.00	30.49 0.49 0.00
DUNKIRK___115KV_TB_200 55889	30.74 0.92 0.00	26.19 0.32 0.00	21.72 0.20 0.00	17.63 -0.14 0.00	21.41 -0.01 0.00	25.30 0.44 0.00	25.45 0.48 0.00	26.85 0.62 0.00	29.34 0.70 0.00	32.44 1.26 0.00	32.64 1.52 0.00	34.05 1.96 0.00	36.60 2.54 0.00	37.79 2.82 0.00	39.25 3.22 0.00	40.80 3.45 0.00	43.98 4.09 0.00	44.85 4.20 0.00	42.25 4.25 0.00	46.95 4.67 -1.67	42.28 3.29 0.00	42.44 2.91 0.00	36.66 2.12 0.00	31.65 1.65 0.00
DUNKIRK___1 23563	30.74 0.92 0.00	26.19 0.32 0.00	21.72 0.20 0.00	17.63 -0.14 0.00	21.41 -0.01 0.00	25.30 0.44 0.00	25.45 0.48 0.00	26.85 0.62 0.00	29.34 0.70 0.00	32.44 1.26 0.00	32.64 1.52 0.00	34.05 1.96 0.00	36.60 2.54 0.00	37.79 2.82 0.00	39.25 3.22 0.00	40.80 3.45 0.00	43.98 4.09 0.00	44.85 4.20 0.00	42.25 4.25 0.00	46.95 4.67 -1.67	42.28 3.29 0.00	42.44 2.91 0.00	36.66 2.12 0.00	31.65 1.65 0.00
DUNKIRK___2 23564	30.74 0.92 0.00	26.19 0.32 0.00	21.72 0.20 0.00	17.63 -0.14 0.00	21.41 -0.01 0.00	25.30 0.44 0.00	25.45 0.48 0.00	26.85 0.62 0.00	29.34 0.70 0.00	32.44 1.26 0.00	32.64 1.52 0.00	34.05 1.96 0.00	36.60 2.54 0.00	37.79 2.82 0.00	39.25 3.22 0.00	40.80 3.45 0.00	43.98 4.09 0.00	44.85 4.20 0.00	42.25 4.25 0.00	46.95 4.67 -1.67	42.28 3.29 0.00	42.44 2.91 0.00	36.66 2.12 0.00	31.65 1.65 0.00
DUNKIRK___3 23565	30.54 0.72 0.00	26.02 0.15 0.00	21.58 0.07 0.00	17.52 -0.25 0.00	21.27 -0.15 0.00	25.14 0.28 0.00	25.28 0.31 0.00	26.65 0.42 0.00	29.11 0.47 0.00	32.16 0.98 0.00	32.34 1.22 0.00	33.71 1.61 0.00	36.24 2.18 0.00	37.40 2.43 0.00	38.84 2.81 0.00	40.38 3.03 0.00	43.51 3.62 0.00	44.37 3.73 0.00	41.78 3.78 0.00	46.40 4.14 -1.65	41.83 2.84 0.00	42.02 2.50 0.00	36.32 1.77 0.00	31.38 1.39 0.00
DUNKIRK___4 23566	30.54 0.72 0.00	26.02 0.15 0.00	21.58 0.07 0.00	17.52 -0.25 0.00	21.27 -0.15 0.00	25.14 0.28 0.00	25.28 0.31 0.00	26.65 0.42 0.00	29.11 0.47 0.00	32.16 0.98 0.00	32.34 1.22 0.00	33.71 1.61 0.00	36.24 2.18 0.00	37.40 2.43 0.00	38.84 2.81 0.00	40.38 3.03 0.00	43.51 3.62 0.00	44.37 3.73 0.00	41.78 3.78 0.00	46.40 4.14 -1.65	41.83 2.84 0.00	42.02 2.50 0.00	36.32 1.77 0.00	31.38 1.39 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.33 1.51 0.00	27.18 1.30 0.00	22.57 1.05 0.00	18.64 0.87 0.00	22.31 0.89 0.00	26.03 1.16 0.00	26.22 1.25 0.00	27.76 1.53 0.00	30.47 1.83 0.00	34.39 1.94 -1.28	33.13 2.01 0.00	34.17 2.08 0.00	36.21 2.15 0.00	37.36 2.39 0.00	38.62 2.38 -0.21	39.90 1.93 -0.62	42.90 2.22 -0.78	42.88 2.24 0.00	40.34 1.99 -0.36	42.55 1.94 0.00	41.10 2.11 0.00	41.85 2.33 0.00	36.62 2.07 0.00	31.59 1.60 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.12 1.30 0.00	27.00 1.13 0.00	22.42 0.90 0.00	18.51 0.74 0.00	22.17 0.75 0.00	25.85 0.99 0.00	26.04 1.08 0.00	27.53 1.30 0.00	30.18 1.53 0.00	32.40 1.61 0.38	32.78 1.66 0.00	33.85 1.76 0.00	35.87 1.82 0.00	37.02 2.05 0.00	38.30 2.11 -0.16	39.64 1.82 -0.47	42.61 2.12 -0.60	42.81 2.17 0.00	40.26 2.00 -0.27	42.58 1.97 0.00	41.05 2.06 0.00	41.71 2.19 0.00	36.42 1.88 0.00	31.39 1.40 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	31.47 1.64 0.00	27.32 1.45 0.00	22.69 1.18 0.00	18.73 0.96 0.00	22.41 0.99 0.00	26.13 1.27 0.00	26.37 1.41 0.00	27.89 1.66 0.00	30.63 1.99 0.00	34.55 2.10 -1.28	33.34 2.21 -0.01	34.38 2.28 -0.01	36.45 2.39 -0.01	37.60 2.62 0.00	38.84 2.60 -0.21	40.12 2.16 -0.62	43.15 2.47 -0.78	43.05 2.41 0.00	40.49 2.14 -0.36	42.76 2.15 0.00	41.36 2.37 0.00	42.07 2.55 0.00	36.83 2.29 0.00	31.81 1.81 0.00
E179THST_13_KV_LOAD 356214	31.67 1.84 0.00	27.48 1.60 0.00	22.82 1.31 0.00	18.83 1.06 0.00	22.52 1.10 0.00	26.28 1.42 0.00	26.52 1.56 0.00	28.05 1.83 0.00	30.81 2.17 0.00	34.76 2.30 -1.28	33.55 2.42 -0.01	34.61 2.51 -0.01	36.70 2.64 -0.01	37.85 2.88 0.00	39.10 2.86 -0.21	40.40 2.44 -0.62	43.45 2.77 -0.78	43.38 2.73 0.00	40.78 2.43 -0.36	43.07 2.46 0.00	41.66 2.66 0.00	42.37 2.85 0.00	37.09 2.55 0.00	32.02 2.03 0.00
EAST HAMPTON___GT 23717	32.48 2.65 0.00	28.13 2.25 0.00	23.30 1.78 0.00	19.20 1.43 0.00	23.06 1.64 0.00	27.01 2.15 0.00	45.21 2.05 -18.19	46.13 2.58 -17.32	41.69 3.09 -9.96	39.08 3.50 -4.40	36.44 3.59 -1.73	34.14 2.05 0.00	36.09 2.04 0.00	38.24 3.27 0.00	40.73 4.48 -0.21	39.43 3.42 1.34	34.46 3.47 8.90	28.07 2.93 15.50	39.83 2.37 0.53	43.41 2.80 0.00	41.54 2.55 0.00	41.28 1.76 0.00	35.99 1.44 0.00	31.02 1.02 0.00
EAST RIVER___6 23660	31.53 1.70 0.00	27.30 1.42 0.00	22.65 1.14 0.00	18.72 0.94 0.00	22.37 0.96 0.00	26.12 1.26 0.00	26.35 1.38 0.00	27.92 1.69 0.00	30.70 2.05 0.00	34.66 2.21 -1.28	33.46 2.34 0.00	34.55 2.46 0.00	36.63 2.58 0.00	37.80 2.83 0.00	39.03 2.79 -0.21	40.30 2.33 -0.62	43.31 2.63 -0.78	43.27 2.63 0.00	40.65 2.29 -0.36	42.82 2.21 0.00	41.39 2.40 0.00	42.18 2.66 0.00	36.97 2.43 0.00	31.86 1.86 0.00
EAST RIVER___7 23524	31.53 1.70 0.00	27.30 1.42 0.00	22.65 1.14 0.00	18.72 0.94 0.00	22.37 0.96 0.00	26.12 1.26 0.00	26.35 1.38 0.00	27.92 1.69 0.00	30.70 2.05 0.00	34.66 2.21 -1.28	33.46 2.34 0.00	34.55 2.46 0.00	36.63 2.58 0.00	37.80 2.83 0.00	39.03 2.79 -0.21	40.30 2.33 -0.62	43.31 2.63 -0.78	43.27 2.63 0.00	40.65 2.29 -0.36	42.82 2.21 0.00	41.39 2.40 0.00	42.18 2.66 0.00	36.97 2.43 0.00	31.86 1.86 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.25 1.42 0.00	27.11 1.23 0.00	22.51 0.99 0.00	18.59 0.82 0.00	22.26 0.84 0.00	25.96 1.10 0.00	26.15 1.18 0.00	27.68 1.45 0.00	30.37 1.73 0.00	34.36 1.82 -1.36	33.02 1.90 0.00	34.07 1.97 0.00	36.10 2.04 0.00	37.26 2.29 0.00	38.53 2.29 -0.21	39.81 1.85 -0.62	42.80 2.13 -0.78	42.79 2.15 0.00	40.26 1.91 -0.36	42.46 1.85 0.00	41.01 2.02 0.00	41.74 2.21 0.00	36.51 1.97 0.00	31.50 1.51 0.00
EAST_HAMPTON___DIESEL 23722	32.48 2.65 0.00	28.12 2.24 0.00	23.30 1.78 0.00	19.20 1.43 0.00	23.05 1.64 0.00	27.00 2.14 0.00	45.20 2.05 -18.19	46.12 2.58 -17.32	41.67 3.08 -9.96	39.06 3.49 -4.40	36.41 3.56 -1.73	34.06 1.96 0.00	35.99 1.93 0.00	38.19 3.21 0.00	40.72 4.47 -0.21	39.42 3.41 1.34	34.45 3.46 8.90	28.02 2.88 15.50	39.76 2.29 0.53	43.35 2.74 0.00	41.46 2.47 0.00	41.16 1.64 0.00	35.88 1.33 0.00	30.92 0.93 0.00
EAST_POINT___SOLAR 323840	31.93 2.10 0.00	27.61 1.73 0.00	22.91 1.39 0.00	18.86 1.09 0.00	22.76 1.34 0.00	26.55 1.69 0.00	26.73 1.76 0.00	27.97 1.74 0.00	30.41 1.77 0.00	32.58 1.40 0.00	31.97 0.85 0.00	32.87 0.77 0.00	34.76 0.70 0.00	36.05 1.08 0.00	37.13 1.22 0.12	38.89 1.89 0.35	41.99 2.53 0.44	43.79 3.15 0.00	41.04 3.24 0.20	44.16 3.55 0.00	42.29 3.30 0.00	42.99 3.47 0.00	37.36 2.81 0.00	32.25 2.26 0.00
EAST_PULASKI___ESR 323781	29.70 -0.13 0.00	25.71 -0.17 0.00	21.37 -0.15 0.00	17.62 -0.15 0.00	21.23 -0.19 0.00	24.73 -0.13 0.00	24.82 -0.15 0.00	26.04 -0.19 0.00	28.40 -0.24 0.00	31.00 -0.18 0.00	31.03 -0.10 0.00	31.98 -0.11 0.00	33.93 -0.13 0.00	34.79 -0.18 0.00	35.87 -0.16 0.00	37.23 -0.15 -0.03	40.36 0.00 -0.47	41.10 0.06 -0.40	38.29 0.28 -0.01	41.47 0.47 -0.38	38.17 0.33 1.15	40.17 0.25 -0.39	35.44 0.14 -0.76	30.01 0.01 0.00
EAST_RIVER___1 323558	31.44 1.62 0.00	27.26 1.38 0.00	22.63 1.11 0.00	18.69 0.92 0.00	22.35 0.93 0.00	26.09 1.23 0.00	26.30 1.34 0.00	27.87 1.64 0.00	30.62 1.98 0.00	34.57 2.12 -1.28	33.36 2.24 0.00	34.45 2.36 0.00	36.51 2.45 0.00	37.66 2.69 0.00	38.90 2.66 -0.21	40.15 2.18 -0.62	43.15 2.48 -0.78	43.12 2.48 0.00	40.51 2.16 -0.36	42.70 2.09 0.00	41.26 2.27 0.00	42.04 2.51 0.00	36.82 2.28 0.00	31.75 1.76 0.00
EAST_RIVER___2 323559	31.53 1.70 0.00	27.30 1.42 0.00	22.65 1.14 0.00	18.72 0.94 0.00	22.37 0.96 0.00	26.12 1.26 0.00	26.35 1.38 0.00	27.92 1.69 0.00	30.70 2.05 0.00	34.66 2.21 -1.28	33.46 2.34 0.00	34.55 2.46 0.00	36.63 2.58 0.00	37.80 2.83 0.00	39.03 2.79 -0.21	40.30 2.33 -0.62	43.31 2.63 -0.78	43.27 2.63 0.00	40.65 2.29 -0.36	42.82 2.21 0.00	41.39 2.40 0.00	42.18 2.66 0.00	36.97 2.43 0.00	31.86 1.86 0.00
EAST___DELAWARE_HYD 23607	30.30 0.47 0.00	26.26 0.38 0.00	21.79 0.27 0.00	17.98 0.20 0.00	21.54 0.13 0.00	25.12 0.26 0.00	25.32 0.35 0.00	26.76 0.53 0.00	29.34 0.69 0.00	31.64 0.73 0.27	31.85 0.73 0.00	32.85 0.75 0.00	34.89 0.84 0.00	35.98 1.01 0.00	37.24 1.09 -0.12	38.57 0.86 -0.35	41.52 1.17 -0.45	41.96 1.31 0.00	39.39 1.20 -0.20	41.80 1.19 0.00	40.26 1.27 0.00	40.84 1.32 0.00	35.59 1.05 0.00	30.63 0.63 0.00
EIGHT_POINT___WT_PWR 323820	30.69 0.86 0.00	26.08 0.20 0.00	21.38 -0.14 0.00	17.44 -0.33 0.00	21.12 -0.30 0.00	24.95 0.09 0.00	25.19 0.22 0.00	26.62 0.39 0.00	29.17 0.53 0.00	32.17 1.00 0.00	32.20 1.08 0.00	33.41 1.31 0.00	35.83 1.77 0.00	36.93 1.95 0.00	38.29 2.26 0.00	39.73 2.38 0.00	42.92 2.96 -0.06	43.90 3.20 -0.05	41.31 3.31 0.00	45.07 3.71 -0.75	41.77 2.78 -0.01	42.08 2.50 -0.05	36.42 1.78 -0.10	31.28 1.28 0.00
ELBRIDGE_115KV_TB2 80188	29.79 -0.04 0.00	25.79 -0.08 0.00	21.44 -0.08 0.00	17.64 -0.13 0.00	21.29 -0.13 0.00	24.78 -0.08 0.00	24.88 -0.09 0.00	26.11 -0.11 0.00	28.55 -0.09 0.00	31.16 -0.01 0.00	31.13 0.00 0.00	32.20 0.11 0.00	34.28 0.23 0.00	35.28 0.31 0.00	36.44 0.41 0.00	37.78 0.42 -0.02	40.80 0.60 -0.31	41.55 0.64 -0.27	38.80 0.79 -0.01	41.72 0.85 -0.26	39.64 0.61 -0.04	40.30 0.51 -0.26	35.26 0.20 -0.51	30.06 0.07 0.00
ELEC_TRO_TEK 24086	31.60 1.77 0.00	27.41 1.53 0.00	22.72 1.20 0.00	18.74 0.97 0.00	22.47 1.05 0.00	26.26 1.40 0.00	44.54 1.38 -18.19	45.41 1.87 -17.32	40.82 2.22 -9.96	37.95 2.38 -4.40	35.28 2.43 -1.73	34.17 2.07 0.00	36.30 2.24 0.00	37.63 2.66 0.00	38.93 2.69 -0.21	39.23 1.83 -0.05	39.91 2.05 2.04	38.29 2.15 4.50	40.02 1.93 -0.10	42.58 1.97 0.00	41.10 2.11 0.00	41.88 2.36 0.00	36.69 2.15 0.00	31.68 1.69 0.00

ELLENBURG_WT_PWR 323604	31.01 1.19 0.00	26.85 0.97 0.00	22.26 0.74 0.00	18.33 0.56 0.00	22.01 0.59 0.00	25.44 0.58 0.00	25.56 0.59 0.00	26.80 0.57 0.00	29.34 0.69 0.00	31.87 0.70 0.00	31.66 0.54 0.00	32.59 0.50 0.00	34.73 0.68 0.00	35.56 0.58 0.00	36.71 0.68 0.00	38.36 1.01 0.00	40.47 0.58 0.00	41.09 0.45 0.00	38.55 0.55 0.00	41.85 1.25 0.00	455.37 1.73 -414.65	41.19 1.67 0.00	36.01 1.47 0.00	31.56 1.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.20 0.37 0.00	25.74 -0.13 0.00	21.38 -0.14 0.00	17.34 -0.44 0.00	21.05 -0.37 0.00	24.88 0.02 0.00	24.95 -0.02 0.00	26.19 -0.04 0.00	28.57 -0.08 0.00	31.56 0.39 0.00	31.78 0.66 0.00	33.02 0.92 0.00	35.59 1.53 0.00	36.75 1.78 0.00	38.11 2.08 0.00	39.72 2.37 0.00	42.76 2.86 0.00	43.63 2.99 0.00	41.03 3.04 0.00	45.64 3.36 -1.66	41.17 2.18 0.00	41.33 1.81 0.00	35.72 1.18 0.00	31.01 1.02 0.00
EMPIRE_CC_1 323656	30.36 0.53 0.00	26.52 0.65 0.00	22.04 0.52 0.00	18.29 0.52 0.00	21.95 0.53 0.00	25.55 0.68 0.00	25.59 0.62 0.00	26.78 0.55 0.00	29.25 0.61 0.00	32.03 0.58 -0.28	31.63 0.51 0.00	32.54 0.45 0.00	34.35 0.30 0.00	35.40 0.43 0.00	36.01 0.34 0.36	36.16 -0.13 1.05	38.42 -0.13 1.34	40.47 -0.17 0.00	37.21 -0.17 0.61	40.50 -0.11 0.00	39.25 0.26 0.00	39.90 0.38 0.00	34.90 0.35 0.00	30.34 0.35 0.00
EMPIRE_CC_2 323658	30.36 0.53 0.00	26.52 0.65 0.00	22.04 0.52 0.00	18.29 0.52 0.00	21.95 0.53 0.00	25.55 0.68 0.00	25.59 0.62 0.00	26.78 0.55 0.00	29.25 0.61 0.00	32.03 0.58 -0.28	31.63 0.51 0.00	32.54 0.45 0.00	34.35 0.30 0.00	35.40 0.43 0.00	36.01 0.34 0.36	36.16 -0.13 1.05	38.42 -0.13 1.34	40.47 -0.17 0.00	37.21 -0.17 0.61	40.50 -0.11 0.00	39.25 0.26 0.00	39.90 0.38 0.00	34.90 0.35 0.00	30.34 0.35 0.00
ENORWICH_115KV_TB1 80156	32.21 2.39 0.00	27.71 1.83 0.00	22.98 1.46 0.00	18.90 1.14 0.00	22.84 1.42 0.00	26.73 1.87 0.00	27.00 2.04 0.00	28.48 2.25 0.00	31.13 2.48 0.00	33.79 2.62 0.00	33.59 2.46 0.00	34.77 2.67 0.00	36.84 2.78 0.00	37.89 2.92 0.00	39.13 3.10 0.00	40.61 3.26 -0.01	43.97 3.97 -0.11	45.11 4.37 -0.10	42.80 4.81 0.00	45.92 5.22 -0.09	43.72 4.71 -0.01	44.02 4.40 -0.10	38.01 3.28 -0.19	32.26 2.26 0.00
ERIE_ST__34_KV_TB1-2 80199	30.52 0.70 0.00	25.98 0.11 0.00	21.56 0.04 0.00	17.49 -0.28 0.00	21.23 -0.19 0.00	25.09 0.23 0.00	25.19 0.22 0.00	26.50 0.27 0.00	28.94 0.30 0.00	31.99 0.81 0.00	32.21 1.09 0.00	33.51 1.41 0.00	36.11 2.06 0.00	37.30 2.33 0.00	38.73 2.70 0.00	40.38 3.03 0.00	43.51 3.62 0.00	44.39 3.75 0.00	41.77 3.78 0.00	46.51 4.05 -1.86	41.82 2.83 0.00	42.01 2.49 0.00	36.27 1.72 0.00	31.38 1.39 0.00
ERIE_WT_PWR 323693	30.40 0.58 0.00	25.90 0.02 0.00	21.50 -0.02 0.00	17.43 -0.34 0.00	21.17 -0.25 0.00	25.03 0.16 0.00	25.10 0.13 0.00	26.38 0.16 0.00	28.80 0.15 0.00	31.83 0.65 0.00	32.03 0.90 0.00	33.30 1.21 0.00	35.90 1.84 0.00	37.07 2.10 0.00	38.46 2.43 0.00	40.09 2.74 0.00	43.14 3.25 0.00	44.04 3.40 0.00	41.44 3.44 0.00	46.21 3.78 -1.83	41.54 2.55 0.00	41.73 2.21 0.00	36.05 1.51 0.00	31.23 1.24 0.00
ESPRGFLD_115KV_TB1 80157	31.42 1.59 0.00	27.14 1.27 0.00	22.54 1.03 0.00	18.53 0.76 0.00	22.36 0.94 0.00	26.06 1.20 0.00	26.27 1.30 0.00	27.63 1.40 0.00	30.20 1.56 0.00	32.88 1.70 0.00	32.77 1.65 0.00	33.88 1.79 0.00	36.10 2.04 0.00	37.13 2.15 0.00	38.20 2.24 0.07	39.72 2.58 0.21	42.61 2.99 0.27	43.91 3.27 0.00	41.01 3.13 0.12	43.94 3.33 0.00	41.90 2.91 0.00	42.48 2.96 0.00	36.91 2.36 0.00	31.83 1.84 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.61 0.78 0.00	26.43 0.56 0.00	21.92 0.41 0.00	18.05 0.28 0.00	21.77 0.35 0.00	25.40 0.54 0.00	25.58 0.61 0.00	26.90 0.67 0.00	29.40 0.76 0.00	32.05 0.87 0.00	31.97 0.85 0.00	33.04 0.94 0.00	35.14 1.08 0.00	36.12 1.15 0.00	37.36 1.34 0.00	38.71 1.35 -0.01	41.78 1.72 -0.16	42.66 1.88 -0.13	40.10 2.10 0.00	43.11 2.37 -0.13	41.02 2.01 -0.02	41.55 1.89 -0.13	36.15 1.35 -0.26	30.91 0.92 0.00
ETNA____115KV_TB2 80207	30.61 0.78 0.00	26.43 0.56 0.00	21.92 0.41 0.00	18.05 0.28 0.00	21.77 0.35 0.00	25.40 0.54 0.00	25.58 0.61 0.00	26.90 0.67 0.00	29.40 0.76 0.00	32.05 0.87 0.00	31.97 0.85 0.00	33.04 0.94 0.00	35.14 1.08 0.00	36.12 1.15 0.00	37.36 1.34 0.00	38.71 1.35 -0.01	41.78 1.72 -0.16	42.66 1.88 -0.13	40.10 2.10 0.00	43.11 2.37 -0.13	41.02 2.01 -0.02	41.55 1.89 -0.13	36.15 1.35 -0.26	30.91 0.92 0.00
EUCLID__115KV_TB2 356179	29.59 -0.23 0.00	25.63 -0.25 0.00	21.31 -0.21 0.00	17.56 -0.21 0.00	21.16 -0.26 0.00	24.64 -0.22 0.00	24.73 -0.23 0.00	25.96 -0.27 0.00	28.35 -0.30 0.00	30.92 -0.25 0.00	30.93 -0.19 0.00	31.97 -0.13 0.00	34.01 -0.05 0.00	35.00 0.03 0.00	36.15 0.12 0.00	37.46 0.10 -0.01	40.31 0.28 -0.13	41.08 0.33 -0.11	38.40 0.40 0.00	41.20 0.48 -0.11	39.27 0.27 -0.02	39.81 0.17 -0.11	34.74 -0.03 -0.22	29.85 -0.15 0.00
E_CANADA_CAP_HY 24051	31.69 1.86 0.00	27.40 1.53 0.00	22.78 1.26 0.00	18.72 0.95 0.00	22.60 1.17 0.00	26.32 1.46 0.00	26.50 1.53 0.00	27.78 1.55 0.00	30.29 1.65 0.00	32.88 1.70 0.00	32.59 1.47 0.00	33.60 1.51 0.00	35.74 1.69 0.00	36.81 1.84 0.00	37.79 1.87 0.10	39.45 2.41 0.31	42.32 2.82 0.39	43.87 3.23 0.00	40.90 3.08 0.18	43.93 3.32 0.00	41.94 2.95 0.00	42.69 3.17 0.00	37.14 2.60 0.00	32.11 2.12 0.00
E_CANADA_MHWK_HY 24050	30.39 0.56 0.00	26.33 0.45 0.00	21.84 0.33 0.00	18.11 0.34 0.00	21.77 0.35 0.00	25.35 0.48 0.00	25.52 0.55 0.00	26.84 0.61 0.00	29.26 0.61 0.00	31.61 0.43 0.00	31.26 0.14 0.00	32.05 -0.04 0.00	33.90 -0.15 0.00	35.08 0.10 0.00	36.16 0.13 0.00	37.37 0.02 0.00	40.18 0.28 0.00	41.21 0.57 0.00	38.75 0.75 0.00	41.48 0.87 0.00	41.09 1.10 -1.01	40.68 1.16 0.00	35.37 0.82 0.00	30.49 0.49 0.00
E_FISHKILL__LBMP 23776	31.00 1.18 0.00	26.91 1.04 0.00	22.35 0.83 0.00	18.47 0.70 0.00	22.13 0.71 0.00	25.80 0.93 0.00	25.98 1.01 0.00	27.45 1.22 0.00	30.07 1.43 0.00	33.12 1.50 -0.45	32.67 1.54 0.00	33.68 1.59 0.00	35.67 1.62 0.00	36.80 1.83 0.00	38.06 1.81 -0.22	39.39 1.40 -0.64	42.33 1.63 -0.81	42.28 1.64 0.00	39.83 1.47 -0.37	42.03 1.43 0.00	40.60 1.61 0.00	41.31 1.78 0.00	36.12 1.58 0.00	31.20 1.21 0.00
FALCON___SEABRD_CC1 323796	31.04 1.22 0.00	26.87 0.99 0.00	22.27 0.76 0.00	18.34 0.57 0.00	22.01 0.59 0.00	25.42 0.56 0.00	25.52 0.56 0.00	26.77 0.54 0.00	29.30 0.66 0.00	31.84 0.66 0.00	31.63 0.51 0.00	32.56 0.47 0.00	34.70 0.64 0.00	35.52 0.55 0.00	36.68 0.65 0.00	38.32 0.97 0.00	40.36 0.46 0.00	41.01 0.37 0.00	38.47 0.47 0.00	41.81 1.21 0.00	455.25 1.76 -414.50	41.25 1.73 0.00	36.05 1.51 0.00	31.60 1.61 0.00

FALCON___SEABRD_CC2 323797	31.04 1.22 0.00	26.87 0.99 0.00	22.27 0.76 0.00	18.34 0.57 0.00	22.01 0.59 0.00	25.42 0.56 0.00	25.52 0.56 0.00	26.77 0.54 0.00	29.30 0.66 0.00	31.84 0.66 0.00	31.63 0.51 0.00	32.56 0.47 0.00	34.70 0.64 0.00	35.52 0.55 0.00	36.68 0.65 0.00	38.32 0.97 0.00	40.36 0.46 0.00	41.01 0.37 0.00	38.47 0.47 0.00	41.81 1.21 0.00	455.25 1.76 -414.50	41.25 1.73 0.00	36.05 1.51 0.00	31.60 1.61 0.00
FAR ROCKAWAY___4 23548	32.13 2.30 0.00	27.85 1.98 0.00	23.08 1.56 0.00	19.02 1.25 0.00	22.80 1.37 0.00	26.65 1.79 0.00	44.93 1.77 -18.19	45.82 2.28 -17.32	41.30 2.70 -9.96	38.48 2.91 -4.40	35.82 2.97 -1.73	34.81 2.72 0.00	36.98 2.93 0.00	38.39 3.42 0.00	39.71 3.47 -0.21	40.05 2.35 -0.36	41.94 2.56 0.51	41.32 2.75 2.08	40.75 2.52 -0.24	43.20 2.59 0.00	41.64 2.65 0.00	42.41 2.88 0.00	37.24 2.69 0.00	32.27 2.27 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.46 1.63 0.00	27.27 1.40 0.00	22.65 1.13 0.00	18.70 0.93 0.00	22.37 0.95 0.00	26.10 1.24 0.00	26.32 1.35 0.00	27.88 1.65 0.00	30.64 2.00 0.00	34.59 2.13 -1.28	33.37 2.25 0.00	34.47 2.38 0.00	36.52 2.47 0.00	37.67 2.70 0.00	38.91 2.66 -0.21	40.15 2.19 -0.62	43.16 2.48 -0.78	43.12 2.48 0.00	40.51 2.17 -0.36	42.69 2.09 0.00	41.28 2.28 0.00	42.04 2.52 0.00	36.83 2.29 0.00	31.76 1.77 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.48 1.66 0.00	27.29 1.42 0.00	22.67 1.15 0.00	18.72 0.94 0.00	22.39 0.97 0.00	26.13 1.26 0.00	26.34 1.37 0.00	27.90 1.67 0.00	30.66 2.02 0.00	34.60 2.15 -1.28	33.39 2.27 0.00	34.49 2.39 0.00	36.54 2.49 0.00	37.70 2.72 0.00	38.93 2.69 -0.21	40.19 2.22 -0.62	43.19 2.51 -0.78	43.15 2.50 0.00	40.54 2.19 -0.36	42.73 2.12 0.00	41.31 2.32 0.00	42.08 2.56 0.00	36.87 2.32 0.00	31.79 1.80 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.44 1.61 0.00	27.25 1.38 0.00	22.63 1.11 0.00	18.69 0.92 0.00	22.35 0.93 0.00	26.09 1.22 0.00	26.30 1.34 0.00	27.86 1.63 0.00	30.61 1.97 0.00	34.56 2.11 -1.28	33.33 2.21 0.00	34.43 2.34 0.00	36.49 2.43 0.00	37.63 2.66 0.00	38.86 2.63 -0.21	40.12 2.15 -0.62	43.11 2.43 -0.78	43.07 2.43 0.00	40.47 2.12 -0.36	42.65 2.04 0.00	41.23 2.24 0.00	42.00 2.47 0.00	36.80 2.25 0.00	31.73 1.74 0.00
FARRAGUT___LBMP 323566	31.42 1.59 0.00	27.23 1.36 0.00	22.62 1.10 0.00	18.68 0.91 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.32 0.00	27.84 1.61 0.00	30.59 1.94 0.00	34.52 2.07 -1.28	33.31 2.18 0.00	34.40 2.31 0.00	36.45 2.40 0.00	37.59 2.62 0.00	38.83 2.59 -0.21	40.07 2.11 -0.62	43.07 2.39 -0.78	43.03 2.39 0.00	40.43 2.08 -0.36	42.61 2.01 0.00	41.20 2.21 0.00	41.97 2.44 0.00	36.78 2.23 0.00	31.71 1.72 0.00
FENNER___WINDPWR 24204	30.58 0.75 0.00	26.45 0.57 0.00	21.97 0.45 0.00	18.11 0.34 0.00	21.82 0.40 0.00	25.43 0.57 0.00	25.59 0.63 0.00	26.91 0.68 0.00	29.40 0.76 0.00	32.01 0.83 0.00	31.95 0.82 0.00	32.97 0.88 0.00	35.05 0.99 0.00	36.06 1.09 0.00	37.24 1.21 0.00	38.60 1.25 -0.01	41.54 1.53 -0.12	42.40 1.65 -0.10	39.79 1.79 0.00	42.70 2.00 -0.10	40.81 1.81 -0.02	41.35 1.72 -0.10	36.02 1.28 -0.19	30.88 0.89 0.00
FIBERTEK___ENERGY 23856	29.91 0.08 0.00	25.90 0.02 0.00	21.53 0.01 0.00	17.73 -0.04 0.00	21.37 -0.04 0.00	24.89 0.03 0.00	24.99 0.03 0.00	26.25 0.02 0.00	28.68 0.04 0.00	31.29 0.11 0.00	31.28 0.15 0.00	32.35 0.25 0.00	34.41 0.35 0.00	35.42 0.45 0.00	36.60 0.57 0.00	37.95 0.58 -0.02	41.00 0.81 -0.29	41.75 0.86 -0.25	38.97 0.97 -0.01	41.90 1.06 -0.24	39.80 0.78 -0.04	40.45 0.68 -0.25	35.41 0.38 -0.48	30.19 0.19 0.00
FITZPATRICK____ 23598	29.12 -0.71 0.00	25.24 -0.63 0.00	21.01 -0.51 0.00	17.32 -0.45 0.00	20.87 -0.55 0.00	24.27 -0.59 0.00	24.34 -0.63 0.00	25.52 -0.71 0.00	27.86 -0.78 0.00	30.38 -0.80 0.00	30.37 -0.75 0.00	31.36 -0.73 0.00	33.34 -0.71 0.00	34.30 -0.67 0.00	35.39 -0.64 0.00	36.56 -0.69 0.10	37.65 -0.62 1.62	38.64 -0.61 1.39	37.46 -0.49 0.04	38.78 -0.48 1.35	38.19 -0.60 0.21	37.46 -0.69 1.38	31.18 -0.72 2.65	29.30 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	31.74 1.91 0.00	27.51 1.64 0.00	22.80 1.28 0.00	18.80 1.03 0.00	22.57 1.15 0.00	26.42 1.56 0.00	44.61 1.45 -18.19	45.46 1.92 -17.32	40.85 2.25 -9.96	38.07 2.49 -4.40	35.41 2.57 -1.73	34.12 2.03 0.00	36.36 2.30 0.00	37.84 2.87 0.00	39.39 3.14 -0.21	37.92 1.90 1.33	32.97 1.94 8.86	27.15 1.95 15.44	39.31 1.84 0.52	42.82 2.21 0.00	41.29 2.30 0.00	41.88 2.36 0.00	36.58 2.03 0.00	31.61 1.62 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.44 1.61 0.00	27.27 1.39 0.00	22.63 1.12 0.00	18.69 0.92 0.00	22.40 0.98 0.00	26.12 1.26 0.00	26.33 1.36 0.00	27.84 1.61 0.00	30.52 1.88 0.00	33.17 1.99 0.00	33.17 2.05 0.00	34.24 2.15 0.00	36.29 2.23 0.00	37.45 2.48 0.00	38.74 2.54 -0.17	40.11 2.27 -0.49	43.13 2.62 -0.62	43.33 2.68 0.00	40.73 2.46 -0.28	43.06 2.46 0.00	41.52 2.52 0.00	42.17 2.65 0.00	36.80 2.25 0.00	31.72 1.73 0.00
FORT ORANGE____ 23900	30.48 0.66 0.00	26.50 0.63 0.00	22.03 0.52 0.00	18.30 0.53 0.00	21.94 0.52 0.00	25.49 0.62 0.00	25.61 0.64 0.00	26.89 0.66 0.00	29.36 0.72 0.00	32.08 0.70 -0.20	31.75 0.63 0.00	32.71 0.62 0.00	34.55 0.49 0.00	35.64 0.67 0.00	36.54 0.68 0.17	37.23 0.39 0.50	39.69 0.43 0.64	41.17 0.53 0.00	38.21 0.50 0.29	41.18 0.57 0.00	39.79 0.80 0.00	40.40 0.88 0.00	35.25 0.70 0.00	30.54 0.55 0.00
FORT_DRUM_COGEN 23780	30.37 0.54 0.00	26.23 0.36 0.00	21.80 0.28 0.00	17.96 0.19 0.00	21.65 0.23 0.00	25.24 0.37 0.00	25.35 0.38 0.00	26.59 0.36 0.00	29.04 0.40 0.00	31.74 0.57 0.00	31.77 0.65 0.00	32.70 0.61 0.00	34.77 0.72 0.00	35.48 0.51 0.00	36.54 0.50 0.00	37.95 0.59 -0.02	40.91 0.78 -0.23	41.71 0.87 -0.20	39.33 1.33 -0.01	42.67 1.87 -0.20	43.81 1.79 -3.02	41.46 1.74 -0.20	36.13 1.20 -0.38	30.83 0.83 0.00
FOX_HILLS___ESR 323835	31.53 1.70 0.00	27.33 1.46 0.00	22.69 1.17 0.00	18.72 0.95 0.00	22.40 0.98 0.00	26.14 1.28 0.00	26.38 1.41 0.00	27.91 1.68 0.00	30.67 2.03 0.00	34.65 2.20 -1.28	33.42 2.30 -0.01	34.53 2.43 -0.01	36.59 2.53 -0.01	37.89 2.71 -0.21	38.88 2.64 -0.21	40.11 2.14 -0.62	43.17 2.50 -0.78	43.08 2.44 0.00	40.51 2.16 -0.36	42.70 2.09 0.00	41.29 2.30 0.00	42.00 2.48 0.00	36.96 2.41 0.00	32.63 1.89 -0.75
FPL FAR_ROCK_GT1 24212	32.13 2.30 0.00	27.85 1.97 0.00	23.08 1.57 0.00	19.01 1.25 0.00	22.80 1.37 0.00	26.65 1.79 0.00	44.93 1.77 -18.19	45.82 2.27 -17.32	41.30 2.70 -9.96	38.48 2.90 -4.40	35.82 2.97 -1.73	34.82 2.73 0.00	36.98 2.93 0.00	38.40 3.42 0.00	39.71 3.47 -0.21	40.05 2.35 -0.36	41.93 2.56 0.51	41.32 2.75 2.08	40.75 2.51 -0.24	43.20 2.60 0.00	41.64 2.65 0.00	42.40 2.88 0.00	37.24 2.69 0.00	32.27 2.27 0.00

FPL FAR_ROCK_GT2 23815	32.13 2.30 0.00	27.85 1.97 0.00	23.08 1.57 0.00	19.01 1.25 0.00	22.80 1.37 0.00	26.65 1.79 0.00	44.93 1.77 -18.19	45.82 2.27 -17.32	41.30 2.70 -9.96	38.48 2.90 -4.40	35.82 2.97 -1.73	34.82 2.73 0.00	36.98 2.93 0.00	38.40 3.42 0.00	39.71 3.47 -0.21	40.05 2.35 -0.36	41.93 2.56 0.51	41.32 2.75 2.08	40.75 2.51 -0.24	43.20 2.60 0.00	41.64 2.65 0.00	42.40 2.88 0.00	37.24 2.69 0.00	32.27 2.27 0.00
FRANKLIN_FALL_HYD 24054	30.25 0.42 0.00	26.20 0.33 0.00	21.78 0.27 0.00	17.94 0.17 0.00	21.65 0.23 0.00	25.03 0.16 0.00	25.09 0.13 0.00	26.36 0.13 0.00	28.79 0.14 0.00	31.33 0.16 0.00	31.18 0.05 0.00	32.07 -0.03 0.00	34.17 0.11 0.00	34.95 -0.02 0.00	35.94 -0.09 0.00	37.73 0.38 0.00	39.81 -0.08 0.00	40.54 -0.10 0.00	37.97 -0.03 0.00	40.98 0.37 0.00	316.16 0.43 -276.74	40.00 0.48 0.00	34.98 0.43 0.00	30.55 0.56 0.00
FREEPORT_EQUS_GT1 23764	31.84 2.02 0.00	27.59 1.72 0.00	22.86 1.34 0.00	18.84 1.07 0.00	22.60 1.18 0.00	26.43 1.56 0.00	44.68 1.52 -18.19	45.57 2.02 -17.32	41.00 2.41 -9.96	38.17 2.59 -4.40	35.48 2.63 -1.73	34.32 2.23 0.00	36.49 2.43 0.00	37.90 2.92 0.00	39.24 3.01 -0.21	38.48 1.94 0.80	35.80 2.15 6.25	31.72 2.27 11.19	39.79 2.08 0.28	42.78 2.17 0.00	41.44 2.45 0.00	42.18 2.66 0.00	36.95 2.40 0.00	31.92 1.93 0.00
FREEPORT___CT2 23818	31.84 2.02 0.00	27.59 1.72 0.00	22.86 1.34 0.00	18.84 1.07 0.00	22.60 1.18 0.00	26.43 1.56 0.00	44.68 1.52 -18.19	45.57 2.02 -17.32	41.00 2.41 -9.96	38.17 2.59 -4.40	35.48 2.63 -1.73	34.32 2.23 0.00	36.49 2.43 0.00	37.90 2.92 0.00	39.24 3.01 -0.21	38.48 1.94 0.80	35.80 2.15 6.25	31.72 2.27 11.19	39.79 2.08 0.28	42.78 2.17 0.00	41.44 2.45 0.00	42.18 2.66 0.00	36.95 2.40 0.00	31.92 1.93 0.00
FRESHKLS_33_KV_LOAD 356253	31.47 1.64 0.00	27.29 1.42 0.00	22.65 1.14 0.00	18.70 0.92 0.00	22.36 0.94 0.00	26.10 1.25 0.00	26.35 1.38 0.00	27.86 1.63 0.00	30.62 1.98 0.00	34.60 2.14 -1.28	33.35 2.23 -0.01	34.45 2.35 -0.01	36.51 2.44 -0.01	37.80 2.61 -0.21	38.81 2.57 -0.21	40.04 2.07 -0.62	43.13 2.45 -0.78	43.02 2.38 0.00	40.48 2.12 -0.36	42.66 2.05 0.00	41.24 2.24 0.00	41.02 2.41 0.91	36.97 2.42 0.00	32.59 1.85 -0.75
FULTON COGEN____ 23766	29.51 -0.31 0.00	25.57 -0.31 0.00	21.26 -0.26 0.00	17.53 -0.24 0.00	21.12 -0.30 0.00	24.59 -0.27 0.00	24.68 -0.28 0.00	25.90 -0.33 0.00	28.27 -0.37 0.00	30.89 -0.28 0.00	30.92 -0.20 0.00	31.93 -0.16 0.00	33.87 -0.19 0.00	34.86 -0.11 0.00	35.94 -0.09 0.00	37.29 -0.09 -0.03	40.54 0.12 -0.53	41.29 0.19 -0.45	38.30 0.29 -0.01	41.44 0.40 -0.44	39.26 0.20 -0.07	40.10 0.13 -0.45	35.38 -0.03 -0.86	29.83 -0.16 0.00
FULTON___LFGE 323630	32.77 2.95 0.00	28.31 2.43 0.00	23.48 1.96 0.00	19.36 1.59 0.00	23.36 1.94 0.00	27.17 2.31 0.00	27.34 2.37 0.00	28.49 2.26 0.00	30.71 2.06 0.00	32.87 1.70 0.00	31.57 0.45 0.00	32.48 0.39 0.00	34.55 0.49 0.00	35.91 0.94 0.00	36.18 0.26 0.12	39.14 2.13 0.34	42.08 2.62 0.44	45.90 5.25 0.00	42.21 4.41 0.20	45.74 5.13 0.00	43.91 4.92 0.00	44.65 5.12 0.00	38.65 4.10 0.00	33.28 3.29 0.00
G.F.CEMENT___DRP 24184	31.98 2.16 0.00	27.62 1.75 0.00	22.73 1.21 0.00	18.83 1.06 0.00	22.66 1.24 0.00	26.50 1.64 0.00	26.64 1.67 0.00	28.02 1.79 0.00	30.84 2.20 0.00	33.73 2.36 -0.20	33.12 2.00 0.00	33.90 1.81 0.00	35.75 1.70 0.00	36.91 1.93 0.00	37.82 2.01 0.22	38.52 1.83 0.65	41.25 2.19 0.82	43.07 2.43 0.00	39.91 2.29 0.37	43.32 2.71 0.00	42.25 3.26 0.00	42.74 3.22 0.00	37.07 2.53 0.00	32.12 2.13 0.00
GARDENVILLE___LBMP 24039	30.30 0.48 0.00	25.83 -0.05 0.00	21.44 -0.08 0.00	17.39 -0.38 0.00	21.11 -0.32 0.00	24.95 0.09 0.00	25.03 0.07 0.00	26.30 0.07 0.00	28.69 0.05 0.00	31.70 0.52 0.00	31.91 0.79 0.00	33.17 1.08 0.00	35.74 1.68 0.00	36.91 1.94 0.00	38.29 2.26 0.00	39.90 2.55 0.00	42.95 3.06 0.00	43.83 3.19 0.00	41.24 3.24 0.00	45.89 3.57 -1.72	41.36 2.37 0.00	41.54 2.01 0.00	35.89 1.35 0.00	31.12 1.13 0.00
GARDNVLA_35_KV_LD 355827	30.45 0.62 0.00	25.94 0.07 0.00	21.54 0.02 0.00	17.46 -0.31 0.00	21.19 -0.23 0.00	25.05 0.19 0.00	25.13 0.16 0.00	26.41 0.18 0.00	28.83 0.18 0.00	31.86 0.68 0.00	32.09 0.97 0.00	33.38 1.28 0.00	35.99 1.93 0.00	37.19 2.21 0.00	38.58 2.56 0.00	40.21 2.86 0.00	43.30 3.41 0.00	44.19 3.55 0.00	41.58 3.58 0.00	46.40 3.92 -1.87	41.67 2.68 0.00	41.83 2.31 0.00	36.13 1.59 0.00	31.30 1.31 0.00
GELCKHM___115KV_LOAD 80723	29.71 -0.12 0.00	25.72 -0.15 0.00	21.39 -0.13 0.00	17.62 -0.15 0.00	21.24 -0.18 0.00	24.73 -0.13 0.00	24.83 -0.14 0.00	26.06 -0.16 0.00	28.47 -0.17 0.00	31.05 -0.12 0.00	31.06 -0.06 0.00	32.11 0.02 0.00	34.16 0.10 0.00	35.16 0.19 0.00	36.31 0.28 0.00	37.64 0.27 -0.01	40.57 0.48 -0.19	41.33 0.53 -0.16	38.62 0.62 0.00	41.46 0.69 -0.16	39.48 0.46 -0.02	40.04 0.35 -0.16	34.97 0.11 -0.31	29.97 -0.03 0.00
GENERAL___MILLS 23808	30.38 0.55 0.00	25.88 0.01 0.00	21.49 -0.03 0.00	17.43 -0.35 0.00	21.15 -0.27 0.00	25.00 0.14 0.00	25.08 0.12 0.00	26.36 0.13 0.00	28.76 0.12 0.00	31.78 0.61 0.00	32.00 0.87 0.00	33.27 1.18 0.00	35.86 1.80 0.00	37.04 2.07 0.00	38.43 2.40 0.00	40.05 2.70 0.00	43.11 3.22 0.00	44.00 3.36 0.00	41.40 3.40 0.00	46.17 3.73 -1.83	41.51 2.52 0.00	41.68 2.16 0.00	36.01 1.47 0.00	31.21 1.22 0.00
GE_PLASTICS___DRP 24183	30.35 0.52 0.00	26.39 0.51 0.00	21.93 0.41 0.00	18.20 0.43 0.00	21.83 0.41 0.00	25.36 0.50 0.00	25.48 0.51 0.00	26.77 0.54 0.00	29.24 0.60 0.00	31.97 0.59 -0.20	31.67 0.55 0.00	32.63 0.54 0.00	34.52 0.46 0.00	35.56 0.59 0.00	36.46 0.57 0.13	37.22 0.27 0.39	39.71 0.31 0.50	40.98 0.34 0.00	38.07 0.31 0.23	40.96 0.35 0.00	39.56 0.56 0.00	40.19 0.66 0.00	35.09 0.54 0.00	30.41 0.42 0.00
GILBOA___1 23756	30.45 0.63 0.00	26.43 0.56 0.00	21.96 0.44 0.00	18.22 0.45 0.00	21.88 0.46 0.00	25.37 0.51 0.00	25.51 0.54 0.00	26.84 0.61 0.00	29.34 0.70 0.00	31.91 0.73 0.00	31.85 0.73 0.00	32.85 0.75 0.00	34.79 0.73 0.00	35.78 0.81 0.00	36.81 0.79 0.00	37.78 0.43 0.00	40.44 0.54 0.00	41.14 0.50 0.00	38.45 0.45 0.00	41.14 0.53 0.00	39.74 0.75 0.00	40.44 0.92 0.00	35.31 0.76 0.00	30.56 0.57 0.00
GILBOA___2 23757	30.45 0.63 0.00	26.43 0.56 0.00	21.96 0.44 0.00	18.22 0.45 0.00	21.88 0.46 0.00	25.37 0.51 0.00	25.51 0.54 0.00	26.84 0.61 0.00	29.34 0.70 0.00	31.91 0.73 0.00	31.85 0.73 0.00	32.85 0.75 0.00	34.79 0.73 0.00	35.78 0.81 0.00	36.81 0.79 0.00	37.78 0.43 0.00	40.44 0.54 0.00	41.14 0.50 0.00	38.45 0.45 0.00	41.14 0.53 0.00	39.74 0.75 0.00	40.44 0.92 0.00	35.31 0.76 0.00	30.56 0.57 0.00

GILBOA___3 23758	30.45 0.63 0.00	26.43 0.56 0.00	21.96 0.44 0.00	18.22 0.45 0.00	21.88 0.46 0.00	25.37 0.51 0.00	25.51 0.54 0.00	26.84 0.61 0.00	29.34 0.70 0.00	31.91 0.73 0.00	31.85 0.73 0.00	32.85 0.75 0.00	34.79 0.73 0.00	35.78 0.81 0.00	36.81 0.79 0.00	37.78 0.43 0.00	40.44 0.54 0.00	41.14 0.50 0.00	38.45 0.45 0.00	41.14 0.53 0.00	39.74 0.75 0.00	40.44 0.92 0.00	35.31 0.76 0.00	30.56 0.57 0.00
GILBOA___4 23759	30.45 0.63 0.00	26.43 0.56 0.00	21.96 0.44 0.00	18.22 0.45 0.00	21.88 0.46 0.00	25.37 0.51 0.00	25.51 0.54 0.00	26.84 0.61 0.00	29.34 0.70 0.00	31.91 0.73 0.00	31.85 0.73 0.00	32.85 0.75 0.00	34.79 0.73 0.00	35.78 0.81 0.00	36.81 0.79 0.00	37.78 0.43 0.00	40.44 0.54 0.00	41.14 0.50 0.00	38.45 0.45 0.00	41.14 0.53 0.00	39.74 0.75 0.00	40.44 0.92 0.00	35.31 0.76 0.00	30.56 0.57 0.00
GILBOA___ 23599	30.45 0.63 0.00	26.43 0.56 0.00	21.96 0.44 0.00	18.22 0.45 0.00	21.88 0.46 0.00	25.37 0.51 0.00	25.51 0.54 0.00	26.84 0.61 0.00	29.34 0.70 0.00	31.91 0.73 0.00	31.86 0.73 0.00	32.85 0.75 0.00	34.79 0.73 0.00	35.78 0.81 0.00	36.82 0.79 0.00	37.78 0.43 0.00	40.43 0.54 0.00	41.14 0.50 0.00	38.44 0.45 0.00	41.14 0.53 0.00	39.75 0.76 0.00	40.44 0.92 0.00	35.31 0.76 0.00	30.56 0.57 0.00
GINNA___ 23603	28.97 -0.86 0.00	24.89 -0.99 0.00	20.67 -0.85 0.00	16.91 -0.87 0.00	20.44 -0.98 0.00	23.98 -0.88 0.00	24.07 -0.90 0.00	25.26 -0.97 0.00	27.58 -1.06 0.00	30.31 -0.86 0.00	30.49 -0.63 0.00	31.59 -0.50 0.00	33.93 -0.13 0.00	35.01 0.04 0.00	36.24 0.21 0.00	37.77 0.41 0.00	40.66 0.77 0.00	41.51 0.87 0.00	38.95 0.96 0.00	41.74 1.13 0.00	39.45 0.45 0.00	39.66 0.13 0.00	34.28 -0.27 0.00	29.62 -0.37 0.00
GLEN PARK___ 23778	30.49 0.66 0.00	26.32 0.45 0.00	21.87 0.35 0.00	18.01 0.24 0.00	21.72 0.30 0.00	25.32 0.46 0.00	25.45 0.49 0.00	26.70 0.47 0.00	29.16 0.51 0.00	31.87 0.70 0.00	31.94 0.82 0.00	32.89 0.80 0.00	34.99 0.93 0.00	35.64 0.66 0.00	36.70 0.68 0.00	38.08 0.72 -0.02	41.09 0.95 -0.24	41.92 1.07 -0.21	39.56 1.56 -0.01	42.97 2.16 -0.20	43.93 2.08 -2.86	41.75 2.01 -0.21	36.35 1.41 -0.40	30.98 0.99 0.00
GLENDALE_27_KV_LOAD 356172	31.67 1.84 0.00	27.45 1.57 0.00	22.79 1.27 0.00	18.82 1.04 0.00	22.50 1.08 0.00	26.26 1.40 0.00	26.49 1.52 0.00	28.05 1.82 0.00	30.85 2.20 0.00	34.83 2.37 -1.28	33.63 2.50 -0.01	34.74 2.64 -0.01	36.79 2.73 -0.01	37.93 2.95 0.00	39.13 2.89 -0.21	40.38 2.41 -0.62	43.42 2.74 -0.78	43.35 2.71 0.00	40.75 2.40 -0.36	42.97 2.37 0.00	41.60 2.61 0.00	42.36 2.84 0.00	37.12 2.57 0.00	32.02 2.02 0.00
GLENWOOD_IC_1_G1 23712	31.79 1.96 0.00	27.56 1.69 0.00	22.84 1.32 0.00	18.83 1.05 0.00	22.57 1.15 0.00	26.39 1.52 0.00	44.67 1.51 -18.19	45.57 2.03 -17.32	41.01 2.41 -9.96	38.18 2.60 -4.40	35.53 2.68 -1.73	34.43 2.33 0.00	36.62 2.57 0.00	38.01 3.04 0.00	39.31 3.07 -0.21	39.04 1.92 0.24	38.63 2.18 3.44	36.21 2.31 6.74	40.04 2.07 0.03	42.69 2.08 0.00	41.22 2.23 0.00	42.24 2.71 0.00	36.96 2.42 0.00	31.90 1.91 0.00
GLENWOOD_IC_2_G1 23688	31.70 1.88 0.00	27.49 1.62 0.00	22.79 1.27 0.00	18.79 1.02 0.00	22.52 1.10 0.00	26.32 1.46 0.00	44.61 1.45 -18.19	45.49 1.95 -17.32	40.92 2.32 -9.96	38.06 2.48 -4.40	35.41 2.56 -1.73	34.31 2.22 0.00	36.49 2.43 0.00	37.84 2.86 0.00	39.15 2.91 -0.21	39.69 1.98 -0.36	41.62 2.22 0.50	40.93 2.33 2.05	40.34 2.11 -0.24	42.75 2.14 0.00	41.25 2.26 0.00	42.08 2.56 0.00	36.84 2.29 0.00	31.81 1.81 0.00
GLENWOOD_IC_3_G1 23689	31.70 1.88 0.00	27.49 1.62 0.00	22.79 1.27 0.00	18.79 1.02 0.00	22.52 1.10 0.00	26.32 1.46 0.00	44.61 1.45 -18.19	45.49 1.95 -17.32	40.92 2.32 -9.96	38.06 2.48 -4.40	35.41 2.56 -1.73	34.31 2.22 0.00	36.49 2.43 0.00	37.84 2.86 0.00	39.15 2.91 -0.21	39.69 1.98 -0.36	41.62 2.22 0.50	40.93 2.33 2.05	40.34 2.11 -0.24	42.75 2.14 0.00	41.25 2.26 0.00	42.08 2.56 0.00	36.84 2.29 0.00	31.81 1.81 0.00
GLENWOOD___4 23550	31.79 1.96 0.00	27.56 1.69 0.00	22.84 1.32 0.00	18.83 1.05 0.00	22.57 1.15 0.00	26.39 1.52 0.00	44.67 1.51 -18.19	45.57 2.03 -17.32	41.01 2.41 -9.96	38.18 2.60 -4.40	35.53 2.68 -1.73	34.43 2.33 0.00	36.62 2.57 0.00	38.01 3.04 0.00	39.32 3.08 -0.21	39.13 2.02 0.24	38.72 2.27 3.44	36.30 2.41 6.74	40.14 2.17 0.03	42.79 2.19 0.00	41.31 2.32 0.00	42.24 2.71 0.00	36.96 2.42 0.00	31.90 1.91 0.00
GLENWOOD___5 23614	31.79 1.96 0.00	27.56 1.69 0.00	22.84 1.32 0.00	18.83 1.05 0.00	22.57 1.15 0.00	26.39 1.52 0.00	44.67 1.51 -18.19	45.57 2.03 -17.32	41.01 2.41 -9.96	38.18 2.60 -4.40	35.53 2.68 -1.73	34.43 2.33 0.00	36.62 2.57 0.00	38.01 3.04 0.00	39.32 3.08 -0.21	39.13 2.02 0.24	38.72 2.27 3.44	36.30 2.41 6.74	40.14 2.17 0.03	42.79 2.19 0.00	41.31 2.32 0.00	42.24 2.71 0.00	36.96 2.42 0.00	31.90 1.91 0.00
GLOBAL GREEN_PORT_GT1 23814	32.44 2.61 0.00	28.09 2.21 0.00	23.27 1.75 0.00	19.17 1.40 0.00	23.03 1.61 0.00	26.97 2.11 0.00	45.17 2.01 -18.19	46.10 2.56 -17.32	41.66 3.06 -9.96	39.03 3.45 -4.40	36.42 3.57 -1.73	34.37 2.28 0.00	36.39 2.33 0.00	38.37 3.40 0.00	40.64 4.40 -0.21	39.36 3.35 1.34	34.41 3.42 8.90	28.15 3.01 15.50	40.05 2.58 0.53	43.60 2.99 0.00	41.78 2.79 0.00	41.72 2.20 0.00	36.36 1.81 0.00	31.33 1.34 0.00
GLOBE___DSASP 323697	29.19 -0.64 0.00	24.89 -0.98 0.00	20.71 -0.81 0.00	16.77 -1.00 0.00	20.40 -1.02 0.00	24.12 -0.75 0.00	24.12 -0.84 0.00	25.21 -1.01 0.00	27.43 -1.21 0.00	30.30 -0.88 0.00	30.51 -0.61 0.00	31.64 -0.46 0.00	34.14 0.09 0.00	35.26 0.28 0.00	36.56 0.53 0.00	38.12 0.78 0.00	40.98 1.09 0.00	41.81 1.17 0.00	39.31 1.31 0.00	43.97 1.55 -1.82	39.52 0.53 0.00	39.67 0.15 0.00	34.35 -0.19 0.00	29.98 -0.02 0.00
GOETHSLN___LBMP 323567	31.29 1.46 0.00	27.13 1.26 0.00	22.52 1.01 0.00	18.61 0.84 0.00	22.25 0.83 0.00	25.95 1.09 0.00	26.16 1.19 0.00	27.70 1.47 0.00	30.43 1.79 0.00	34.34 1.88 -1.28	33.15 2.02 0.00	34.25 2.16 0.00	36.29 2.24 0.00	37.46 2.49 0.00	38.70 2.46 -0.21	39.93 1.96 -0.62	42.84 2.16 -0.78	42.78 2.13 0.00	40.24 1.89 -0.36	42.36 1.76 0.00	40.95 1.95 0.00	40.79 2.18 0.92	36.58 2.04 0.00	31.55 1.56 0.00
GOLAH___69_KV_TB 1_2 80279	30.51 0.68 0.00	26.14 0.27 0.00	21.70 0.19 0.00	17.70 -0.07 0.00	21.44 0.01 0.00	25.22 0.36 0.00	25.30 0.34 0.00	26.55 0.33 0.00	28.92 0.28 0.00	31.79 0.62 0.00	31.97 0.85 0.00	33.17 1.07 0.00	35.69 1.63 0.00	36.88 1.90 0.00	38.17 2.14 0.00	39.78 2.43 0.00	42.96 3.07 0.00	44.05 3.40 0.00	41.28 3.28 0.00	54.13 3.82 -9.70	41.99 3.00 0.00	42.12 2.59 0.00	36.25 1.71 0.00	31.30 1.31 0.00

GOODYEAR_LAKE_HYD 323669	31.03 1.20 0.00	26.82 0.95 0.00	22.28 0.77 0.00	18.37 0.60 0.00	22.12 0.70 0.00	25.77 0.91 0.00	25.97 1.00 0.00	27.36 1.13 0.00	29.93 1.29 0.00	32.61 1.43 0.00	32.57 1.45 0.00	33.66 1.57 0.00	35.80 1.75 0.00	36.84 1.87 0.00	37.97 1.94 0.00	39.32 1.97 0.00	42.20 2.31 0.00	43.07 2.43 0.00	40.35 2.36 0.00	43.10 2.49 0.00	41.26 2.27 0.00	41.78 2.26 0.00	36.33 1.78 0.00	31.31 1.32 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.29 0.46 0.00	26.10 0.23 0.00	21.65 0.14 0.00	17.83 0.06 0.00	21.51 0.09 0.00	25.13 0.27 0.00	25.29 0.32 0.00	26.63 0.40 0.00	29.12 0.47 0.00	31.81 0.63 0.00	31.75 0.63 0.00	32.87 0.78 0.00	34.97 0.91 0.00	35.95 0.98 0.00	37.18 1.15 0.00	38.43 1.07 -0.01	41.40 1.40 -0.11	42.14 1.41 -0.09	39.48 1.48 0.00	42.35 1.65 -0.09	40.24 1.24 -0.01	40.78 1.16 -0.09	35.54 0.82 -0.18	30.48 0.48 0.00
GOUDEY___7 23579	30.31 0.48 0.00	26.12 0.24 0.00	21.67 0.15 0.00	17.84 0.07 0.00	21.53 0.11 0.00	25.15 0.29 0.00	25.31 0.34 0.00	26.65 0.42 0.00	29.14 0.50 0.00	31.84 0.66 0.00	31.79 0.67 0.00	32.90 0.81 0.00	35.01 0.96 0.00	36.01 1.03 0.00	37.24 1.20 0.00	38.48 1.13 -0.01	41.47 1.47 -0.11	42.20 1.47 -0.09	39.53 1.54 0.00	42.40 1.70 -0.09	40.29 1.28 -0.01	40.83 1.21 -0.09	35.58 0.86 -0.18	30.51 0.52 0.00
GOUDEY___8 23580	30.29 0.46 0.00	26.10 0.23 0.00	21.65 0.14 0.00	17.83 0.06 0.00	21.51 0.09 0.00	25.13 0.27 0.00	25.29 0.32 0.00	26.63 0.40 0.00	29.12 0.47 0.00	31.81 0.63 0.00	31.75 0.63 0.00	32.87 0.78 0.00	34.97 0.91 0.00	35.95 0.98 0.00	37.18 1.15 0.00	38.43 1.07 -0.01	41.40 1.40 -0.11	42.14 1.41 -0.09	39.48 1.48 0.00	42.35 1.65 -0.09	40.24 1.24 -0.01	40.78 1.16 -0.09	35.54 0.82 -0.18	30.48 0.48 0.00
GOWANUS_GT1_1 24077	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT1_2 24078	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT1_3 24079	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT1_4 24080	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT1_5 24084	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT1_6 24111	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT1_7 24112	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT1_8 24113	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT2_1 24114	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
GOWANUS_GT2_2 24115	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
GOWANUS_GT2_3 24116	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75

GOWANUS_GT4_3 24132	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT4_4 24133	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT4_5 24134	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT4_6 24135	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT4_7 24136	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GOWANUS_GT4_8 24137	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GREENBSH_115KV_TB3 55895	30.26 0.43 0.00	26.32 0.45 0.00	21.88 0.37 0.00	18.18 0.41 0.00	21.79 0.37 0.00	25.31 0.45 0.00	25.42 0.46 0.00	26.70 0.47 0.00	29.17 0.53 0.00	31.89 0.50 -0.21	31.58 0.46 0.00	32.53 0.43 0.00	34.38 0.33 0.00	35.43 0.46 0.00	36.30 0.45 0.18	36.91 0.10 0.54	39.34 0.13 0.68	40.80 0.16 0.00	37.81 0.12 0.31	40.76 0.15 0.00	39.40 0.41 0.00	40.03 0.50 0.00	34.95 0.40 0.00	30.30 0.31 0.00
GREENDGE_115KV_TB5 80291	30.33 0.51 0.00	26.10 0.23 0.00	21.60 0.08 0.00	17.70 -0.08 0.00	21.39 -0.02 0.00	25.12 0.26 0.00	25.32 0.35 0.00	26.67 0.43 0.00	29.06 0.42 0.00	31.86 0.68 0.00	31.90 0.78 0.00	33.05 0.95 0.00	35.34 1.28 0.00	36.40 1.43 0.00	37.67 1.64 0.00	39.04 1.69 -0.01	42.18 2.20 -0.09	43.25 2.54 -0.08	40.72 2.73 0.00	43.77 3.09 -0.08	41.35 2.35 -0.01	41.69 2.08 -0.08	36.10 1.41 -0.15	30.94 0.95 0.00
GREENIDGE___3 23582	30.33 0.51 0.00	26.10 0.23 0.00	21.60 0.08 0.00	17.70 -0.08 0.00	21.39 -0.02 0.00	25.12 0.26 0.00	25.32 0.35 0.00	26.67 0.43 0.00	29.06 0.42 0.00	31.86 0.68 0.00	31.90 0.78 0.00	33.05 0.95 0.00	35.34 1.28 0.00	36.40 1.43 0.00	37.67 1.64 0.00	39.04 1.69 -0.01	42.18 2.20 -0.09	43.25 2.54 -0.08	40.72 2.73 0.00	43.77 3.09 -0.08	41.35 2.35 -0.01	41.69 2.08 -0.08	36.10 1.41 -0.15	30.94 0.95 0.00
GREENIDGE___4 23583	30.33 0.50 0.00	26.10 0.23 0.00	21.60 0.08 0.00	17.70 -0.08 0.00	21.39 -0.02 0.00	25.12 0.26 0.00	25.32 0.35 0.00	26.67 0.43 0.00	29.06 0.42 0.00	31.86 0.68 0.00	31.90 0.78 0.00	33.05 0.96 0.00	35.34 1.29 0.00	36.40 1.43 0.00	37.67 1.64 0.00	39.04 1.69 -0.01	42.18 2.20 -0.09	43.26 2.54 -0.08	40.72 2.72 0.00	43.77 3.09 -0.08	41.35 2.35 -0.01	41.68 2.08 -0.08	36.11 1.41 -0.15	30.94 0.95 0.00
GREENLWN_69_KV_BK 3 55738	31.47 1.64 0.00	27.31 1.44 0.00	22.64 1.12 0.00	18.66 0.89 0.00	22.41 0.99 0.00	26.21 1.34 0.00	44.40 1.24 -18.19	45.19 1.64 -17.32	40.51 1.91 -9.96	37.64 2.06 -4.40	34.95 2.10 -1.73	33.74 1.65 0.00	35.87 1.82 0.00	37.26 2.29 0.00	38.57 2.33 -0.21	37.35 1.30 1.30	32.65 1.48 8.72	26.99 1.56 15.21	38.92 1.43 0.51	42.10 1.49 0.00	40.64 1.64 0.00	41.31 1.78 0.00	36.15 1.61 0.00	31.32 1.32 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75
GRISSOM___SOLAR 323813	32.77 2.95 0.00	28.31 2.43 0.00	23.48 1.96 0.00	19.36 1.59 0.00	23.36 1.94 0.00	27.17 2.31 0.00	27.34 2.37 0.00	28.49 2.26 0.00	30.71 2.06 0.00	32.87 1.70 0.00	31.57 0.45 0.00	32.48 0.39 0.00	34.55 0.49 0.00	35.91 0.94 0.00	36.18 0.26 0.12	39.14 2.13 0.34	42.08 2.62 0.44	45.90 5.25 0.00	42.21 4.41 0.20	45.74 5.13 0.00	43.91 4.92 0.00	44.65 5.12 0.00	38.65 4.10 0.00	33.28 3.29 0.00
GROVEVILLE___HYD 323602	31.44 1.61 0.00	27.27 1.39 0.00	22.63 1.12 0.00	18.69 0.92 0.00	22.40 0.98 0.00	26.12 1.26 0.00	26.33 1.36 0.00	27.84 1.61 0.00	30.52 1.88 0.00	33.17 1.99 0.00	33.17 2.05 0.00	34.24 2.15 0.00	36.29 2.23 0.00	37.45 2.48 0.00	38.74 2.54 -0.17	40.11 2.27 -0.49	43.13 2.62 -0.62	43.33 2.68 0.00	40.73 2.46 -0.28	43.06 2.46 0.00	41.52 2.52 0.00	42.17 2.65 0.00	36.80 2.25 0.00	31.72 1.73 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.91 0.08 0.00	25.90 0.02 0.00	21.53 0.01 0.00	17.73 -0.04 0.00	21.37 -0.04 0.00	24.89 0.03 0.00	24.99 0.03 0.00	26.25 0.02 0.00	28.68 0.04 0.00	31.29 0.11 0.00	31.28 0.15 0.00	32.35 0.25 0.00	34.41 0.35 0.00	35.42 0.45 0.00	36.60 0.57 0.00	37.95 0.58 -0.02	41.00 0.81 -0.29	41.75 0.86 -0.25	38.97 0.97 -0.01	41.90 1.06 -0.24	39.80 0.78 -0.04	40.45 0.68 -0.25	35.41 0.38 -0.48	30.19 0.19 0.00

HAMLTNNY_34_KV_TB 80303	30.00 0.17 0.00	25.96 0.08 0.00	21.57 0.05 0.00	17.75 -0.03 0.00	21.42 0.00 0.00	24.95 0.09 0.00	25.06 0.09 0.00	26.32 0.09 0.00	28.77 0.13 0.00	31.42 0.24 0.00	31.39 0.27 0.00	32.49 0.40 0.00	34.58 0.52 0.00	35.59 0.62 0.00	36.79 0.76 0.00	38.16 0.79 -0.02	41.23 1.04 -0.30	42.00 1.10 -0.26	39.24 1.24 -0.01	42.16 1.31 -0.25	40.03 1.00 -0.04	40.68 0.90 -0.25	35.56 0.52 -0.49	30.31 0.32 0.00
HAMPSHIRE___PAPER_HYD 323593	29.71 -0.12 0.00	25.72 -0.16 0.00	21.40 -0.11 0.00	17.64 -0.13 0.00	21.30 -0.13 0.00	24.72 -0.15 0.00	24.72 -0.25 0.00	25.94 -0.29 0.00	28.29 -0.36 0.00	30.87 -0.30 0.00	30.84 -0.28 0.00	31.74 -0.36 0.00	33.70 -0.36 0.00	34.47 -0.51 0.00	35.34 -0.69 0.00	37.11 -0.25 -0.01	39.36 -0.63 -0.10	40.29 -0.44 -0.08	37.92 -0.08 0.00	40.94 0.25 -0.08	47.82 0.30 -8.52	40.06 0.46 -0.08	34.85 0.15 -0.16	30.02 0.03 0.00
HARDSCRABBLE_WT_PWR 323673	30.38 0.55 0.00	26.32 0.45 0.00	21.85 0.33 0.00	18.10 0.33 0.00	21.76 0.34 0.00	25.33 0.47 0.00	25.50 0.53 0.00	26.81 0.58 0.00	29.24 0.59 0.00	31.66 0.48 0.00	31.37 0.25 0.00	32.22 0.12 0.00	34.11 0.05 0.00	35.24 0.27 0.00	36.33 0.30 0.00	37.54 0.19 0.00	40.33 0.44 0.00	41.31 0.67 0.00	38.79 0.80 0.00	41.50 0.89 0.00	41.06 1.07 -1.01	40.63 1.10 0.00	35.35 0.80 0.00	30.50 0.51 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.24 1.42 0.00	27.09 1.22 0.00	22.49 0.97 0.00	18.55 0.79 0.00	22.23 0.81 0.00	25.93 1.08 0.00	26.12 1.15 0.00	27.62 1.39 0.00	30.29 1.65 0.00	31.51 1.75 1.42	32.95 1.83 0.00	34.07 1.97 0.00	36.14 2.09 0.00	37.37 2.39 0.00	38.69 2.48 -0.18	40.07 2.20 -0.53	43.09 2.53 -0.67	43.24 2.60 0.00	40.67 2.37 -0.30	42.94 2.33 0.00	41.34 2.35 0.00	41.99 2.46 0.00	36.64 2.09 0.00	31.55 1.56 0.00
HARSNRAD_115KV_TB1 81005	30.00 0.18 0.00	25.57 -0.31 0.00	21.25 -0.27 0.00	17.22 -0.55 0.00	20.92 -0.50 0.00	24.74 -0.12 0.00	24.78 -0.19 0.00	25.91 -0.32 0.00	28.10 -0.55 0.00	30.95 -0.23 0.00	31.13 0.01 0.00	32.30 0.20 0.00	34.87 0.82 0.00	36.03 1.05 0.00	37.39 1.36 0.00	38.99 1.64 0.00	41.94 2.05 0.00	42.83 2.19 0.00	40.29 2.30 0.00	46.82 2.63 -3.58	40.54 1.55 0.00	40.67 1.15 0.00	35.14 0.59 0.00	30.63 0.64 0.00
HARZA MOOSE___RIVER 24016	30.50 0.68 0.00	26.40 0.53 0.00	21.93 0.41 0.00	18.08 0.31 0.00	21.79 0.37 0.00	25.38 0.52 0.00	25.52 0.55 0.00	26.81 0.58 0.00	29.29 0.65 0.00	31.93 0.75 0.00	31.83 0.71 0.00	32.79 0.70 0.00	34.84 0.79 0.00	35.74 0.77 0.00	36.83 0.80 0.00	38.27 0.91 0.00	41.06 1.08 -0.08	41.92 1.21 -0.07	39.50 1.50 0.00	42.49 1.82 -0.07	38.16 1.73 2.57	41.29 1.70 -0.07	35.91 1.23 -0.13	30.87 0.88 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	29.73 -0.10 0.00	25.74 -0.14 0.00	21.40 -0.12 0.00	17.63 -0.14 0.00	21.25 -0.18 0.00	24.75 -0.11 0.00	24.85 -0.12 0.00	26.09 -0.14 0.00	28.49 -0.15 0.00	31.10 -0.08 0.00	31.12 0.00 0.00	32.15 0.06 0.00	34.22 0.16 0.00	35.23 0.25 0.00	36.39 0.35 0.00	37.70 0.34 -0.01	40.62 0.57 -0.16	41.39 0.61 -0.14	38.67 0.67 0.00	41.50 0.76 -0.13	39.53 0.52 -0.02	40.06 0.40 -0.13	34.97 0.17 -0.26	30.00 0.00 0.00
HELLGATE_13_KV_LD 55870	31.49 1.66 0.00	27.31 1.44 0.00	22.68 1.16 0.00	18.73 0.95 0.00	22.39 0.98 0.00	26.13 1.27 0.00	26.36 1.39 0.00	27.91 1.68 0.00	30.67 2.03 0.00	34.62 2.16 -1.28	33.41 2.29 -0.01	34.50 2.40 -0.01	36.54 2.48 -0.01	37.67 2.70 0.00	38.86 2.62 -0.21	40.12 2.15 -0.62	43.14 2.46 -0.78	43.06 2.41 0.00	40.48 2.12 -0.36	42.68 2.07 0.00	41.33 2.34 0.00	42.07 2.54 0.00	36.88 2.33 0.00	31.82 1.83 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.49 1.66 0.00	27.31 1.44 0.00	22.68 1.16 0.00	18.73 0.95 0.00	22.39 0.98 0.00	26.13 1.27 0.00	26.36 1.39 0.00	27.91 1.68 0.00	30.67 2.03 0.00	34.62 2.16 -1.28	33.41 2.29 -0.01	34.50 2.40 -0.01	36.54 2.48 -0.01	37.67 2.70 0.00	38.86 2.62 -0.21	40.12 2.15 -0.62	43.14 2.46 -0.78	43.06 2.41 0.00	40.48 2.12 -0.36	42.68 2.07 0.00	41.33 2.34 0.00	42.07 2.54 0.00	36.88 2.33 0.00	31.82 1.83 0.00
HEMPSTEAD____ 23647	31.60 1.78 0.00	27.41 1.53 0.00	22.71 1.20 0.00	18.73 0.95 0.00	22.45 1.03 0.00	26.25 1.39 0.00	44.52 1.37 -18.19	45.42 1.87 -17.32	40.83 2.24 -9.96	37.98 2.40 -4.40	35.31 2.46 -1.73	34.14 2.05 0.00	36.30 2.25 0.00	37.69 2.71 0.00	39.00 2.76 -0.21	38.55 1.77 0.56	36.80 1.97 5.06	33.39 2.08 9.33	39.70 1.88 0.18	42.53 1.92 0.00	41.08 2.09 0.00	41.89 2.37 0.00	36.69 2.15 0.00	31.68 1.69 0.00
HEWLETT_69_KV_BK3 55828	31.94 2.12 0.00	27.69 1.82 0.00	22.96 1.44 0.00	18.92 1.15 0.00	22.68 1.26 0.00	26.51 1.65 0.00	44.78 1.62 -18.19	45.65 2.11 -17.32	41.11 2.52 -9.96	38.28 2.70 -4.40	35.61 2.76 -1.73	34.58 2.49 0.00	36.73 2.67 0.00	38.12 3.14 0.00	39.42 3.18 -0.21	39.88 2.18 -0.36	41.77 2.40 0.51	41.13 2.57 2.08	40.57 2.34 -0.24	43.00 2.39 0.00	41.47 2.48 0.00	42.25 2.73 0.00	37.07 2.53 0.00	32.07 2.08 0.00
HICKLING___1 23621	30.42 0.59 0.00	26.05 0.17 0.00	21.54 0.02 0.00	17.65 -0.12 0.00	21.36 -0.07 0.00	25.10 0.24 0.00	25.32 0.36 0.00	26.67 0.44 0.00	29.21 0.57 0.00	32.03 0.85 0.00	31.99 0.87 0.00	33.24 1.14 0.00	35.49 1.43 0.00	36.56 1.59 0.00	37.91 1.88 0.00	39.22 1.86 -0.01	42.33 2.35 -0.09	43.13 2.42 -0.08	40.52 2.52 0.00	43.50 2.82 -0.07	40.97 1.97 -0.01	41.40 1.80 -0.08	35.95 1.26 -0.15	30.78 0.78 0.00
HICKLING___2 23622	30.42 0.59 0.00	26.05 0.17 0.00	21.54 0.02 0.00	17.65 -0.12 0.00	21.36 -0.07 0.00	25.10 0.24 0.00	25.32 0.36 0.00	26.67 0.44 0.00	29.21 0.57 0.00	32.03 0.85 0.00	31.99 0.87 0.00	33.24 1.14 0.00	35.49 1.43 0.00	36.56 1.59 0.00	37.91 1.88 0.00	39.22 1.86 -0.01	42.33 2.35 -0.09	43.13 2.42 -0.08	40.52 2.52 0.00	43.50 2.82 -0.07	40.97 1.97 -0.01	41.40 1.80 -0.08	35.95 1.26 -0.15	30.78 0.78 0.00
HIGH FALLS___HY 23754	31.27 1.45 0.00	27.09 1.21 0.00	22.48 0.96 0.00	18.52 0.75 0.00	22.20 0.78 0.00	25.89 1.02 0.00	26.10 1.13 0.00	27.64 1.41 0.00	30.33 1.68 0.00	32.97 1.80 0.00	32.96 1.84 0.00	34.01 1.91 0.00	36.16 2.10 0.00	37.22 2.25 0.00	38.50 2.37 -0.10	39.80 2.16 -0.30	42.88 2.61 -0.38	43.40 2.76 0.00	40.70 2.53 -0.17	43.16 2.55 0.00	41.56 2.57 0.00	42.18 2.66 0.00	36.78 2.23 0.00	31.61 1.62 0.00
HIGH_RIVER___SOLAR 323847	30.91 1.08 0.00	26.81 0.93 0.00	22.26 0.74 0.00	18.39 0.62 0.00	22.13 0.71 0.00	25.75 0.89 0.00	25.88 0.91 0.00	27.16 0.93 0.00	29.57 0.93 0.00	32.06 0.88 0.00	31.78 0.66 0.00	32.61 0.52 0.00	34.47 0.41 0.00	35.48 0.50 0.00	36.53 0.64 0.14	37.60 0.67 0.42	40.16 0.81 0.54	41.79 1.15 0.00	39.05 1.30 0.24	42.12 1.51 0.00	40.61 1.62 0.00	41.22 1.70 0.00	35.93 1.39 0.00	31.11 1.11 0.00

HILLBURN___GT 23639	31.16 1.33 0.00	27.03 1.15 0.00	22.45 0.93 0.00	18.52 0.74 0.00	22.17 0.75 0.00	25.87 1.01 0.00	26.05 1.09 0.00	27.55 1.32 0.00	30.24 1.60 0.00	31.18 1.67 1.66	32.86 1.74 0.00	33.99 1.90 0.00	36.05 1.99 0.00	37.26 2.29 0.00	38.53 2.31 -0.18	39.88 1.98 -0.55	42.89 2.30 -0.69	42.96 2.31 0.00	40.41 2.10 -0.31	42.63 2.02 0.00	41.09 2.10 0.00	41.78 2.26 0.00	36.50 1.96 0.00	31.44 1.44 0.00
HILLSIDE_115KV_TB1 80332	29.97 0.14 0.00	25.69 -0.18 0.00	21.27 -0.25 0.00	17.46 -0.32 0.00	21.13 -0.29 0.00	24.79 -0.08 0.00	24.98 0.01 0.00	26.34 0.11 0.00	28.82 0.18 0.00	31.58 0.41 0.00	31.52 0.40 0.00	32.76 0.67 0.00	34.90 0.84 0.00	35.90 0.92 0.00	37.19 1.16 0.00	38.41 1.05 -0.01	41.43 1.44 -0.09	42.16 1.44 -0.08	39.56 1.56 0.00	42.46 1.78 -0.08	40.03 1.03 -0.01	40.50 0.90 -0.08	35.24 0.54 -0.15	30.16 0.17 0.00
HISHELDN_WT_PWR 323625	30.22 0.40 0.00	25.77 -0.10 0.00	21.37 -0.15 0.00	17.34 -0.43 0.00	21.01 -0.42 0.00	24.85 -0.01 0.00	24.98 0.02 0.00	26.28 0.05 0.00	28.66 0.02 0.00	31.62 0.45 0.00	31.77 0.65 0.00	33.00 0.91 0.00	35.50 1.45 0.00	36.63 1.66 0.00	37.99 1.96 0.00	39.52 2.17 0.00	42.53 2.63 0.00	43.41 2.77 0.00	40.87 2.88 0.00	45.29 3.21 -1.47	41.11 2.12 0.00	41.32 1.80 0.00	35.73 1.19 0.00	30.95 0.96 0.00
HOLTSVILLE_IC_1 23690	31.53 1.70 0.00	27.36 1.48 0.00	22.69 1.17 0.00	18.71 0.94 0.00	22.46 1.04 0.00	26.29 1.43 0.00	44.45 1.29 -18.19	45.30 1.75 -17.32	40.65 2.05 -9.96	37.82 2.24 -4.40	35.16 2.31 -1.73	33.85 1.76 0.00	36.02 1.96 0.00	37.47 2.49 0.00	38.94 2.69 -0.21	37.62 1.61 1.34	32.65 1.67 8.91	26.75 1.63 15.52	39.00 1.53 0.53	42.36 1.76 0.00	40.86 1.87 0.00	41.48 1.96 0.00	36.25 1.71 0.00	31.36 1.37 0.00
HOLTSVILLE_IC_10 23699	31.71 1.88 0.00	27.49 1.62 0.00	22.79 1.27 0.00	18.78 1.01 0.00	22.55 1.14 0.00	26.40 1.54 0.00	44.58 1.42 -18.19	45.44 1.89 -17.32	40.83 2.23 -9.96	38.03 2.46 -4.40	35.39 2.54 -1.73	34.08 1.99 0.00	36.30 2.24 0.00	37.78 2.81 0.00	39.32 3.07 -0.22	37.97 1.95 1.33	33.03 2.00 8.86	27.16 1.95 15.43	39.31 1.84 0.52	42.73 2.12 0.00	41.20 2.21 0.00	41.80 2.27 0.00	36.51 1.96 0.00	31.55 1.56 0.00
HOLTSVILLE_IC_2 23691	31.53 1.70 0.00	27.36 1.48 0.00	22.69 1.17 0.00	18.71 0.94 0.00	22.46 1.04 0.00	26.29 1.43 0.00	44.45 1.29 -18.19	45.30 1.75 -17.32	40.65 2.05 -9.96	37.82 2.24 -4.40	35.16 2.31 -1.73	33.85 1.76 0.00	36.02 1.96 0.00	37.47 2.49 0.00	38.94 2.69 -0.21	37.62 1.61 1.34	32.65 1.67 8.91	26.75 1.63 15.52	39.00 1.53 0.53	42.36 1.76 0.00	40.86 1.87 0.00	41.48 1.96 0.00	36.25 1.71 0.00	31.36 1.37 0.00
HOLTSVILLE_IC_3 23692	31.53 1.70 0.00	27.36 1.48 0.00	22.69 1.17 0.00	18.71 0.94 0.00	22.46 1.04 0.00	26.29 1.43 0.00	44.45 1.29 -18.19	45.30 1.75 -17.32	40.65 2.05 -9.96	37.82 2.24 -4.40	35.16 2.31 -1.73	33.85 1.76 0.00	36.02 1.96 0.00	37.47 2.49 0.00	38.94 2.69 -0.21	37.62 1.61 1.34	32.65 1.67 8.91	26.75 1.63 15.52	39.00 1.53 0.53	42.36 1.76 0.00	40.86 1.87 0.00	41.48 1.96 0.00	36.25 1.71 0.00	31.36 1.37 0.00
HOLTSVILLE_IC_4 23693	31.53 1.70 0.00	27.36 1.48 0.00	22.69 1.17 0.00	18.71 0.94 0.00	22.46 1.04 0.00	26.29 1.43 0.00	44.45 1.29 -18.19	45.30 1.75 -17.32	40.65 2.05 -9.96	37.82 2.24 -4.40	35.16 2.31 -1.73	33.85 1.76 0.00	36.02 1.96 0.00	37.47 2.49 0.00	38.94 2.69 -0.21	37.62 1.61 1.34	32.65 1.67 8.91	26.75 1.63 15.52	39.00 1.53 0.53	42.36 1.76 0.00	40.86 1.87 0.00	41.48 1.96 0.00	36.25 1.71 0.00	31.36 1.37 0.00
HOLTSVILLE_IC_5 23694	31.53 1.70 0.00	27.36 1.48 0.00	22.69 1.17 0.00	18.71 0.94 0.00	22.46 1.04 0.00	26.29 1.43 0.00	44.45 1.29 -18.19	45.30 1.75 -17.32	40.65 2.05 -9.96	37.82 2.24 -4.40	35.16 2.31 -1.73	33.85 1.76 0.00	36.02 1.96 0.00	37.47 2.49 0.00	38.94 2.69 -0.21	37.62 1.61 1.34	32.65 1.67 8.91	26.75 1.63 15.52	39.00 1.53 0.53	42.36 1.76 0.00	40.86 1.87 0.00	41.48 1.96 0.00	36.25 1.71 0.00	31.36 1.37 0.00
HOLTSVILLE_IC_6 23695	31.71 1.88 0.00	27.49 1.62 0.00	22.79 1.27 0.00	18.78 1.01 0.00	22.55 1.14 0.00	26.40 1.54 0.00	44.58 1.42 -18.19	45.44 1.89 -17.32	40.83 2.23 -9.96	38.03 2.46 -4.40	35.39 2.54 -1.73	34.08 1.99 0.00	36.30 2.24 0.00	37.78 2.81 0.00	39.32 3.07 -0.22	37.97 1.95 1.33	33.03 2.00 8.86	27.16 1.95 15.43	39.31 1.84 0.52	42.73 2.12 0.00	41.20 2.21 0.00	41.80 2.27 0.00	36.51 1.96 0.00	31.55 1.56 0.00
HOLTSVILLE_IC_7 23696	31.71 1.88 0.00	27.49 1.62 0.00	22.79 1.27 0.00	18.78 1.01 0.00	22.55 1.14 0.00	26.40 1.54 0.00	44.58 1.42 -18.19	45.44 1.89 -17.32	40.83 2.23 -9.96	38.03 2.46 -4.40	35.39 2.54 -1.73	34.08 1.99 0.00	36.30 2.24 0.00	37.78 2.81 0.00	39.32 3.07 -0.22	37.97 1.95 1.33	33.03 2.00 8.86	27.16 1.95 15.43	39.31 1.84 0.52	42.73 2.12 0.00	41.20 2.21 0.00	41.80 2.27 0.00	36.51 1.96 0.00	31.55 1.56 0.00
HOLTSVILLE_IC_8 23697	31.71 1.88 0.00	27.49 1.62 0.00	22.79 1.27 0.00	18.78 1.01 0.00	22.55 1.14 0.00	26.40 1.54 0.00	44.58 1.42 -18.19	45.44 1.89 -17.32	40.83 2.23 -9.96	38.03 2.46 -4.40	35.39 2.54 -1.73	34.08 1.99 0.00	36.30 2.24 0.00	37.78 2.81 0.00	39.32 3.07 -0.22	37.97 1.95 1.33	33.03 2.00 8.86	27.16 1.95 15.43	39.31 1.84 0.52	42.73 2.12 0.00	41.20 2.21 0.00	41.80 2.27 0.00	36.51 1.96 0.00	31.55 1.56 0.00
HOLTSVILLE_IC_9 23698	31.71 1.88 0.00	27.49 1.62 0.00	22.79 1.27 0.00	18.78 1.01 0.00	22.55 1.14 0.00	26.40 1.54 0.00	44.58 1.42 -18.19	45.44 1.89 -17.32	40.83 2.23 -9.96	38.03 2.46 -4.40	35.39 2.54 -1.73	34.08 1.99 0.00	36.30 2.24 0.00	37.78 2.81 0.00	39.32 3.07 -0.22	37.97 1.95 1.33	33.03 2.00 8.86	27.16 1.95 15.43	39.31 1.84 0.52	42.73 2.12 0.00	41.20 2.21 0.00	41.80 2.27 0.00	36.51 1.96 0.00	31.55 1.56 0.00
HOMER_HL_115KV_TB2 355744	30.45 0.62 0.00	25.95 0.08 0.00	21.50 -0.02 0.00	17.51 -0.27 0.00	21.23 -0.19 0.00	25.10 0.24 0.00	25.27 0.30 0.00	26.72 0.49 0.00	29.22 0.58 0.00	32.21 1.04 0.00	32.15 1.03 0.00	33.36 1.27 0.00	35.56 1.51 0.00	36.47 1.50 0.00	37.78 1.75 0.00	39.22 1.87 0.00	42.23 2.34 0.00	43.03 2.39 0.00	40.53 2.54 0.00	44.53 2.50 -1.42	40.57 1.58 0.00	41.03 1.51 0.00	35.69 1.14 0.00	30.94 0.94 0.00
HOWARD_WT_PWR 323690	30.73 0.90 0.00	26.11 0.23 0.00	21.40 -0.12 0.00	17.46 -0.31 0.00	21.14 -0.28 0.00	24.98 0.12 0.00	25.22 0.25 0.00	26.66 0.42 0.00	29.22 0.57 0.00	32.23 1.05 0.00	32.25 1.13 0.00	33.46 1.37 0.00	35.88 1.83 0.00	36.99 2.02 0.00	38.36 2.33 0.00	39.81 2.45 0.00	42.99 3.04 -0.07	43.99 3.29 -0.06	41.41 3.41 0.00	45.13 3.80 -0.72	41.86 2.86 -0.01	42.16 2.58 -0.05	36.50 1.84 -0.10	31.34 1.35 0.00

HQ_GEN_CEDARS 23644	29.62 -0.20 0.00	25.69 -0.18 0.00	21.42 -0.10 0.00	17.66 -0.11 0.00	21.35 -0.07 0.00	24.69 -0.18 0.00	24.73 -0.23 0.00	25.96 -0.27 0.00	28.27 -0.38 0.00	30.78 -0.40 0.00	30.69 -0.43 0.00	31.57 -0.53 0.00	33.59 -0.46 0.00	34.34 -0.63 0.00	34.94 -1.09 0.00	37.01 -0.34 0.00	38.73 -1.16 0.00	39.45 -1.19 0.00	36.85 -1.14 0.00	39.51 -1.10 0.00	-17.39 -1.12 55.26	38.81 -0.71 0.00	34.01 -0.54 0.00	29.73 -0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	29.62 -0.20 0.00	25.69 -0.18 0.00	21.42 -0.10 0.00	17.66 -0.11 0.00	21.35 -0.07 0.00	24.69 -0.18 0.00	24.73 -0.24 0.00	25.96 -0.27 0.00	28.27 -0.38 0.00	30.78 -0.40 0.00	30.69 -0.43 0.00	31.57 -0.53 0.00	33.59 -0.46 0.00	34.34 -0.63 0.00	17.23 -1.09 17.71	45.09 -0.35 -8.09	38.73 -1.16 0.00	39.45 -1.19 0.00	36.85 -1.14 0.00	45.80 -1.10 -6.29	-17.39 -1.12 55.26	38.81 -0.72 0.00	34.01 -0.54 0.00	31.99 -0.27 -2.26
HQ_GEN_IMPORT 323601	29.54 -0.29 0.00	25.63 -0.24 0.00	21.34 -0.18 0.00	17.61 -0.16 0.00	21.30 -0.13 0.00	24.63 -0.23 0.00	24.72 -0.25 0.00	25.96 -0.27 0.00	28.32 -0.32 0.00	30.81 -0.37 0.00	30.73 -0.39 0.00	31.65 -0.44 0.00	33.62 -0.44 0.00	34.38 -0.60 0.00	27.30 -0.65 8.08	41.88 -0.37 -4.90	39.28 -0.61 0.00	39.99 -0.65 0.00	37.32 -0.68 0.00	39.88 -0.73 0.00	-55.30 -0.75 93.55	38.77 -0.75 0.00	34.02 -0.53 0.00	29.69 -0.30 0.00
HQ_GEN_WHEEL 23651	29.54 -0.29 0.00	25.63 -0.24 0.00	21.34 -0.18 0.00	17.61 -0.16 0.00	21.30 -0.13 0.00	24.63 -0.23 0.00	24.72 -0.25 0.00	25.96 -0.27 0.00	28.32 -0.32 0.00	30.81 -0.37 0.00	30.73 -0.39 0.00	31.65 -0.44 0.00	33.62 -0.44 0.00	34.38 -0.60 0.00	27.30 -0.65 8.08	41.88 -0.37 -4.90	39.28 -0.61 0.00	39.99 -0.65 0.00	37.32 -0.68 0.00	39.88 -0.73 0.00	-55.30 -0.75 93.55	38.77 -0.75 0.00	34.02 -0.53 0.00	29.69 -0.30 0.00
HUDSON_AVE_GT_3 23810	31.48 1.66 0.00	27.29 1.42 0.00	22.66 1.14 0.00	18.71 0.94 0.00	22.38 0.97 0.00	26.12 1.26 0.00	26.34 1.37 0.00	27.89 1.67 0.00	30.66 2.02 0.00	34.60 2.15 -1.28	33.40 2.27 0.00	34.49 2.40 0.00	36.56 2.50 0.00	37.70 2.73 0.00	38.94 2.70 -0.21	40.19 2.22 -0.62	43.20 2.52 -0.78	43.17 2.52 0.00	40.56 2.21 -0.36	42.75 2.14 0.00	41.32 2.33 0.00	42.09 2.56 0.00	36.87 2.33 0.00	31.79 1.80 0.00
HUDSON_AVE_GT_4 23540	31.48 1.66 0.00	27.29 1.42 0.00	22.66 1.14 0.00	18.71 0.94 0.00	22.38 0.97 0.00	26.12 1.26 0.00	26.34 1.37 0.00	27.89 1.67 0.00	30.66 2.02 0.00	34.60 2.15 -1.28	33.40 2.27 0.00	34.49 2.40 0.00	36.56 2.50 0.00	37.70 2.73 0.00	38.94 2.70 -0.21	40.19 2.22 -0.62	43.20 2.52 -0.78	43.17 2.52 0.00	40.56 2.21 -0.36	42.75 2.14 0.00	41.32 2.33 0.00	42.09 2.56 0.00	36.87 2.33 0.00	31.79 1.80 0.00
HUDSON_AVE_GT_5 23657	31.48 1.66 0.00	27.29 1.42 0.00	22.66 1.14 0.00	18.71 0.94 0.00	22.38 0.97 0.00	26.12 1.26 0.00	26.34 1.37 0.00	27.89 1.67 0.00	30.66 2.02 0.00	34.60 2.15 -1.28	33.40 2.27 0.00	34.49 2.40 0.00	36.56 2.50 0.00	37.70 2.73 0.00	38.94 2.70 -0.21	40.19 2.22 -0.62	43.20 2.52 -0.78	43.17 2.52 0.00	40.56 2.21 -0.36	42.75 2.14 0.00	41.32 2.33 0.00	42.09 2.56 0.00	36.87 2.33 0.00	31.79 1.80 0.00
HUDSON_AVE_10 24168	31.42 1.59 0.00	27.24 1.37 0.00	22.63 1.11 0.00	18.69 0.92 0.00	22.34 0.91 0.00	26.06 1.20 0.00	26.29 1.32 0.00	27.83 1.60 0.00	30.59 1.95 0.00	34.53 2.08 -1.28	33.31 2.19 0.00	34.43 2.33 0.00	36.50 2.44 0.00	37.63 2.66 0.00	38.84 2.61 -0.21	40.14 2.17 -0.62	43.11 2.43 -0.78	43.07 2.43 0.00	40.47 2.11 -0.36	42.66 2.05 0.00	41.24 2.24 0.00	41.99 2.47 0.00	36.78 2.24 0.00	31.71 1.72 0.00
HUDSON___115KV_TB 4 355613	31.06 1.23 0.00	26.97 1.09 0.00	22.40 0.88 0.00	18.60 0.83 0.00	22.32 0.90 0.00	25.93 1.07 0.00	26.09 1.12 0.00	27.40 1.17 0.00	29.88 1.24 0.00	32.59 1.23 -0.18	32.24 1.12 0.00	33.23 1.14 0.00	35.01 0.95 0.00	36.21 1.24 0.00	37.23 1.32 0.12	38.19 1.20 0.36	40.70 1.26 0.46	42.16 1.52 0.00	39.25 1.46 0.21	42.22 1.61 0.00	40.77 1.78 0.00	41.36 1.83 0.00	36.02 1.47 0.00	31.15 1.16 0.00
HUNTER MOUNT___DRP 323613	31.28 1.46 0.00	27.14 1.27 0.00	22.55 1.03 0.00	18.73 0.96 0.00	22.49 1.07 0.00	26.13 1.27 0.00	26.28 1.32 0.00	27.60 1.37 0.00	30.06 1.42 0.00	32.58 1.41 0.00	32.37 1.25 0.00	33.34 1.24 0.00	35.13 1.07 0.00	36.32 1.35 0.00	37.47 1.51 0.07	38.60 1.47 0.22	41.20 1.59 0.28	42.50 1.86 0.00	39.64 1.78 0.13	42.58 1.97 0.00	41.11 2.12 0.00	41.68 2.15 0.00	36.24 1.70 0.00	31.36 1.36 0.00
HUNTINGTON_RES_REC 323705	31.60 1.78 0.00	27.40 1.52 0.00	22.71 1.19 0.00	18.71 0.94 0.00	22.47 1.05 0.00	26.29 1.43 0.00	44.47 1.31 -18.19	45.30 1.75 -17.32	40.64 2.05 -9.96	37.81 2.24 -4.40	35.15 2.31 -1.73	33.89 1.80 0.00	36.09 2.03 0.00	37.54 2.57 0.00	38.99 2.75 -0.21	37.60 1.57 1.32	32.75 1.68 8.83	27.01 1.75 15.38	39.14 1.67 0.52	42.45 1.85 0.00	40.96 1.97 0.00	41.57 2.05 0.00	36.34 1.79 0.00	31.43 1.44 0.00
HUNTLEY___63 23557	30.16 0.33 0.00	25.70 -0.18 0.00	21.34 -0.17 0.00	17.29 -0.49 0.00	21.01 -0.42 0.00	24.84 -0.02 0.00	24.89 -0.08 0.00	26.09 -0.14 0.00	28.41 -0.23 0.00	31.40 0.22 0.00	31.66 0.53 0.00	32.89 0.79 0.00	35.51 1.46 0.00	36.70 1.73 0.00	38.08 2.05 0.00	39.71 2.36 0.00	42.74 2.84 0.00	43.64 3.00 0.00	41.05 3.05 0.00	46.48 3.38 -2.49	41.19 2.20 0.00	41.30 1.78 0.00	35.70 1.15 0.00	31.03 1.04 0.00
HUNTLEY___64 23558	30.16 0.33 0.00	25.70 -0.18 0.00	21.34 -0.17 0.00	17.29 -0.49 0.00	21.01 -0.42 0.00	24.84 -0.02 0.00	24.89 -0.08 0.00	26.09 -0.14 0.00	28.41 -0.23 0.00	31.40 0.22 0.00	31.66 0.53 0.00	32.89 0.79 0.00	35.51 1.46 0.00	36.70 1.73 0.00	38.08 2.05 0.00	39.71 2.36 0.00	42.74 2.84 0.00	43.64 3.00 0.00	41.05 3.05 0.00	46.48 3.38 -2.49	41.19 2.20 0.00	41.30 1.78 0.00	35.70 1.15 0.00	31.03 1.04 0.00
HUNTLEY___65 23559	30.16 0.33 0.00	25.70 -0.18 0.00	21.34 -0.17 0.00	17.29 -0.49 0.00	21.01 -0.42 0.00	24.84 -0.02 0.00	24.89 -0.08 0.00	26.09 -0.14 0.00	28.41 -0.23 0.00	31.40 0.22 0.00	31.66 0.53 0.00	32.89 0.79 0.00	35.51 1.46 0.00	36.70 1.73 0.00	38.08 2.05 0.00	39.71 2.36 0.00	42.74 2.84 0.00	43.64 3.00 0.00	41.05 3.05 0.00	46.48 3.38 -2.49	41.19 2.20 0.00	41.30 1.78 0.00	35.70 1.15 0.00	31.03 1.04 0.00
HUNTLEY___66 23560	30.16 0.33 0.00	25.70 -0.18 0.00	21.34 -0.17 0.00	17.29 -0.49 0.00	21.01 -0.42 0.00	24.84 -0.02 0.00	24.89 -0.08 0.00	26.09 -0.14 0.00	28.41 -0.23 0.00	31.40 0.22 0.00	31.66 0.53 0.00	32.89 0.79 0.00	35.51 1.46 0.00	36.70 1.73 0.00	38.08 2.05 0.00	39.71 2.36 0.00	42.74 2.84 0.00	43.64 3.00 0.00	41.05 3.05 0.00	46.48 3.38 -2.49	41.19 2.20 0.00	41.30 1.78 0.00	35.70 1.15 0.00	31.03 1.04 0.00

HUNTLEY___67 23561	29.96 0.13 0.00	25.54 -0.33 0.00	21.22 -0.30 0.00	17.21 -0.56 0.00	20.90 -0.52 0.00	24.71 -0.16 0.00	24.75 -0.21 0.00	25.96 -0.27 0.00	28.29 -0.36 0.00	31.25 0.07 0.00	31.45 0.33 0.00	32.66 0.56 0.00	35.21 1.16 0.00	36.35 1.38 0.00	37.70 1.67 0.00	39.30 1.95 0.00	42.30 2.41 0.00	43.17 2.53 0.00	40.60 2.60 0.00	45.14 2.92 -1.61	40.78 1.79 0.00	40.94 1.42 0.00	35.40 0.85 0.00	30.75 0.75 0.00
HUNTLEY___68 23562	29.96 0.13 0.00	25.54 -0.33 0.00	21.22 -0.30 0.00	17.21 -0.56 0.00	20.90 -0.52 0.00	24.71 -0.16 0.00	24.75 -0.21 0.00	25.96 -0.27 0.00	28.29 -0.36 0.00	31.25 0.07 0.00	31.45 0.33 0.00	32.66 0.56 0.00	35.21 1.16 0.00	36.35 1.38 0.00	37.70 1.67 0.00	39.30 1.95 0.00	42.30 2.41 0.00	43.17 2.53 0.00	40.60 2.60 0.00	45.14 2.92 -1.61	40.78 1.79 0.00	40.94 1.42 0.00	35.40 0.85 0.00	30.75 0.75 0.00
HYLAND___LFG 323620	31.74 1.91 0.00	27.06 1.18 0.00	22.36 0.85 0.00	18.22 0.45 0.00	22.06 0.64 0.00	26.05 1.19 0.00	26.25 1.29 0.00	27.60 1.37 0.00	29.31 0.67 0.00	31.97 0.79 0.00	31.65 0.53 0.00	32.63 0.54 0.00	35.11 1.05 0.00	36.29 1.32 0.00	37.64 1.61 0.00	39.24 1.89 0.00	42.35 2.45 0.00	43.10 2.46 0.00	40.68 2.69 0.00	44.52 3.91 0.00	42.73 3.73 0.00	42.98 3.46 0.00	36.99 2.45 0.00	32.43 2.44 0.00
INDECK___CORINTH 23802	31.52 1.69 0.00	27.25 1.38 0.00	22.45 0.93 0.00	18.60 0.82 0.00	22.37 0.95 0.00	26.15 1.29 0.00	26.30 1.33 0.00	27.66 1.43 0.00	30.42 1.78 0.00	33.27 1.90 -0.20	32.63 1.50 0.00	33.42 1.32 0.00	35.26 1.21 0.00	36.34 1.36 0.00	37.25 1.44 0.21	37.97 1.25 0.63	40.66 1.57 0.80	42.43 1.79 0.00	39.34 1.71 0.36	42.73 2.12 0.00	41.69 2.70 0.00	42.15 2.63 0.00	36.54 2.00 0.00	31.67 1.68 0.00
INDECK___ILION 23567	30.20 0.37 0.00	26.19 0.31 0.00	21.74 0.23 0.00	17.99 0.22 0.00	21.65 0.22 0.00	25.17 0.31 0.00	25.32 0.35 0.00	26.61 0.38 0.00	29.04 0.40 0.00	31.52 0.34 0.00	31.34 0.22 0.00	32.26 0.16 0.00	34.18 0.12 0.00	35.24 0.27 0.00	36.32 0.29 0.00	37.54 0.19 0.00	40.25 0.35 0.00	41.13 0.49 0.00	38.56 0.57 0.00	41.23 0.62 0.00	40.72 0.72 -1.01	40.27 0.75 0.00	35.09 0.55 0.00	30.34 0.34 0.00
INDECK___OLEAN 23982	30.44 0.62 0.00	25.95 0.08 0.00	21.50 -0.02 0.00	17.50 -0.27 0.00	21.23 -0.19 0.00	25.11 0.24 0.00	25.27 0.30 0.00	26.73 0.50 0.00	29.22 0.58 0.00	32.22 1.04 0.00	32.16 1.03 0.00	33.37 1.28 0.00	35.57 1.52 0.00	36.46 1.49 0.00	37.78 1.75 0.00	39.22 1.87 0.00	42.24 2.35 0.00	43.02 2.38 0.00	40.53 2.54 0.00	44.52 2.50 -1.42	40.57 1.58 0.00	41.03 1.51 0.00	35.69 1.14 0.00	30.94 0.94 0.00
INDECK___OSWEGO 23783	29.33 -0.50 0.00	25.43 -0.44 0.00	21.15 -0.37 0.00	17.44 -0.33 0.00	21.01 -0.41 0.00	24.45 -0.41 0.00	24.53 -0.43 0.00	25.72 -0.51 0.00	28.09 -0.56 0.00	30.63 -0.54 0.00	30.64 -0.48 0.00	31.60 -0.49 0.00	33.42 -0.64 0.00	34.28 -0.69 0.00	35.36 -0.67 0.00	36.66 -0.73 -0.05	39.96 -0.63 -0.70	40.63 -0.61 -0.60	37.56 -0.46 -0.02	40.77 -0.42 -0.58	38.00 -0.55 0.44	39.52 -0.60 -0.60	35.23 -0.46 -1.14	29.55 -0.45 0.00
INDECK___YERKES 23781	30.19 0.36 0.00	25.72 -0.15 0.00	21.36 -0.15 0.00	17.30 -0.47 0.00	21.03 -0.39 0.00	24.87 0.01 0.00	24.92 -0.04 0.00	26.12 -0.11 0.00	28.44 -0.20 0.00	31.45 0.27 0.00	31.70 0.58 0.00	32.94 0.84 0.00	35.56 1.50 0.00	36.75 1.78 0.00	38.13 2.10 0.00	39.77 2.42 0.00	42.78 2.89 0.00	43.70 3.06 0.00	41.10 3.10 0.00	46.53 3.43 -2.49	41.25 2.26 0.00	41.35 1.83 0.00	35.74 1.19 0.00	31.07 1.08 0.00
INDIAN POINT_GT_1 24139	31.15 1.32 0.00	27.03 1.15 0.00	22.44 0.93 0.00	18.54 0.76 0.00	22.19 0.77 0.00	25.89 1.03 0.00	26.08 1.11 0.00	27.58 1.35 0.00	30.26 1.62 0.00	34.37 1.70 -1.50	32.89 1.77 0.00	33.94 1.85 0.00	35.97 1.92 0.00	37.14 2.17 0.00	38.40 2.17 -0.20	39.71 1.75 -0.61	42.69 2.03 -0.77	42.70 2.06 0.00	40.19 1.85 -0.35	42.40 1.79 0.00	40.93 1.94 0.00	41.64 2.12 0.00	36.42 1.87 0.00	31.40 1.40 0.00
INDIAN POINT_GT_2 23659	31.15 1.32 0.00	27.03 1.15 0.00	22.44 0.93 0.00	18.54 0.76 0.00	22.19 0.77 0.00	25.89 1.03 0.00	26.08 1.11 0.00	27.58 1.35 0.00	30.26 1.62 0.00	34.37 1.70 -1.50	32.89 1.77 0.00	33.94 1.85 0.00	35.97 1.92 0.00	37.14 2.17 0.00	38.40 2.17 -0.20	39.71 1.75 -0.61	42.69 2.03 -0.77	42.70 2.06 0.00	40.19 1.85 -0.35	42.40 1.79 0.00	40.93 1.94 0.00	41.64 2.12 0.00	36.42 1.87 0.00	31.40 1.40 0.00
INDIAN POINT_GT_3 24019	31.15 1.32 0.00	27.03 1.15 0.00	22.44 0.93 0.00	18.54 0.76 0.00	22.19 0.77 0.00	25.89 1.03 0.00	26.08 1.11 0.00	27.58 1.35 0.00	30.26 1.62 0.00	34.37 1.70 -1.50	32.89 1.77 0.00	33.94 1.85 0.00	35.97 1.92 0.00	37.14 2.17 0.00	38.40 2.17 -0.20	39.71 1.75 -0.61	42.69 2.03 -0.77	42.70 2.06 0.00	40.19 1.85 -0.35	42.40 1.79 0.00	40.93 1.94 0.00	41.64 2.12 0.00	36.42 1.87 0.00	31.40 1.40 0.00
INDIAN POINT___2 23530	31.12 1.29 0.00	27.00 1.13 0.00	22.42 0.91 0.00	18.51 0.74 0.00	22.16 0.74 0.00	25.85 0.99 0.00	26.04 1.07 0.00	27.54 1.31 0.00	30.21 1.57 0.00	34.84 1.63 -2.03	32.83 1.70 0.00	33.90 1.81 0.00	35.93 1.87 0.00	37.10 2.13 0.00	38.35 2.13 -0.20	39.67 1.74 -0.58	42.66 2.02 -0.74	42.68 2.04 0.00	40.16 1.83 -0.34	42.37 1.77 0.00	40.89 1.90 0.00	41.60 2.08 0.00	36.38 1.84 0.00	31.37 1.37 0.00
INDIAN POINT___3 23531	31.11 1.29 0.00	27.00 1.13 0.00	22.42 0.91 0.00	18.52 0.74 0.00	22.17 0.75 0.00	25.86 1.00 0.00	26.04 1.08 0.00	27.54 1.31 0.00	30.21 1.56 0.00	34.34 1.63 -1.54	32.81 1.69 0.00	33.86 1.77 0.00	35.88 1.83 0.00	37.05 2.07 0.00	38.32 2.09 -0.21	39.63 1.67 -0.61	42.61 1.95 -0.77	42.61 1.96 0.00	40.10 1.76 -0.35	42.30 1.69 0.00	40.83 1.84 0.00	41.55 2.02 0.00	36.33 1.79 0.00	31.34 1.34 0.00
INGHAM_C_115KV_TB7 356103	30.39 0.56 0.00	26.33 0.45 0.00	21.84 0.33 0.00	18.11 0.34 0.00	21.77 0.35 0.00	25.35 0.49 0.00	25.52 0.55 0.00	26.84 0.61 0.00	29.26 0.61 0.00	31.61 0.44 0.00	31.26 0.14 0.00	32.05 -0.04 0.00	33.90 -0.15 0.00	35.08 0.10 0.00	36.16 0.13 0.00	37.37 0.02 0.00	40.18 0.28 0.00	41.21 0.57 0.00	38.75 0.75 0.00	41.47 0.87 0.00	41.09 1.10 -1.01	40.68 1.16 0.00	35.37 0.82 0.00	30.49 0.49 0.00
IP CORINTH___1 23988	31.69 1.87 0.00	27.39 1.52 0.00	22.57 1.05 0.00	18.69 0.92 0.00	22.49 1.06 0.00	26.29 1.42 0.00	26.43 1.47 0.00	27.81 1.58 0.00	30.58 1.95 0.00	33.45 2.08 -0.20	32.81 1.69 0.00	33.61 1.51 0.00	35.47 1.41 0.00	36.54 1.57 0.00	37.47 1.65 0.21	38.20 1.48 0.63	40.90 1.80 0.80	42.67 2.04 0.00	39.57 1.94 0.36	42.97 2.37 0.00	41.93 2.94 0.00	42.39 2.87 0.00	36.75 2.21 0.00	31.85 1.86 0.00

IP___TICONDEROGA 23804	33.83 4.01 0.00	28.84 2.96 0.00	23.37 1.85 0.00	19.37 1.60 0.00	23.38 1.96 0.00	27.51 2.65 0.00	27.60 2.63 0.00	29.08 2.85 0.00	32.51 3.87 0.00	35.45 4.07 -0.20	34.71 3.59 0.00	35.38 3.29 0.00	37.06 3.00 0.00	38.69 3.72 0.00	39.48 3.66 0.22	40.60 3.90 0.64	43.60 4.52 0.82	45.45 4.81 0.00	42.21 4.59 0.37	45.80 5.19 0.00	45.17 6.18 0.00	45.79 6.27 0.00	39.69 5.14 0.00	33.92 3.93 0.00
ISLIP_RES_REC 323679	31.85 2.03 0.00	27.61 1.74 0.00	22.89 1.37 0.00	18.87 1.10 0.00	22.65 1.23 0.00	26.52 1.66 0.00	44.71 1.55 -18.19	45.59 2.04 -17.32	41.01 2.41 -9.96	38.25 2.68 -4.40	35.63 2.78 -1.73	34.32 2.23 0.00	36.59 2.54 0.00	38.10 3.13 0.00	39.69 3.44 -0.22	38.33 2.30 1.32	33.42 2.35 8.82	27.56 2.28 15.37	39.62 2.15 0.52	43.07 2.46 0.00	41.51 2.52 0.00	42.09 2.57 0.00	36.74 2.20 0.00	31.74 1.75 0.00
JAMAICA__27_KV_LOAD 355505	31.74 1.92 0.00	27.55 1.68 0.00	22.89 1.37 0.00	18.90 1.12 0.00	22.54 1.13 0.00	26.32 1.46 0.00	26.57 1.60 0.00	28.10 1.87 0.00	30.87 2.23 0.00	34.86 2.40 -1.28	33.61 2.49 0.00	34.80 2.70 0.00	36.95 2.90 0.00	38.05 3.08 0.00	39.24 3.00 -0.21	40.65 2.68 -0.62	43.62 2.94 -0.78	43.58 2.94 0.00	40.95 2.60 -0.36	43.21 2.60 0.00	41.74 2.75 0.00	42.48 2.96 0.00	37.19 2.64 0.00	32.03 2.04 0.00
JANIS___SOLAR 323808	31.41 1.59 0.00	27.06 1.19 0.00	22.44 0.92 0.00	18.46 0.69 0.00	22.29 0.87 0.00	26.06 1.20 0.00	26.28 1.31 0.00	27.66 1.43 0.00	30.19 1.54 0.00	32.83 1.65 0.00	32.66 1.53 0.00	33.67 1.58 0.00	35.74 1.68 0.00	36.75 1.78 0.00	37.97 1.94 0.00	39.42 2.06 -0.01	42.72 2.69 -0.13	43.88 3.12 -0.11	41.47 3.47 0.00	44.62 3.90 -0.11	42.48 3.47 -0.02	42.90 3.26 -0.11	37.17 2.41 -0.22	31.65 1.66 0.00
JARVIS____ 23743	29.98 0.15 0.00	26.00 0.13 0.00	21.63 0.11 0.00	17.87 0.10 0.00	21.51 0.09 0.00	24.99 0.13 0.00	25.11 0.14 0.00	26.37 0.15 0.00	28.81 0.17 0.00	31.35 0.17 0.00	31.28 0.16 0.00	32.27 0.17 0.00	34.22 0.16 0.00	35.18 0.21 0.00	36.25 0.22 0.00	37.46 0.11 0.00	40.08 0.19 0.00	40.85 0.20 0.00	38.21 0.22 0.00	40.84 0.24 0.00	40.27 0.27 -1.01	39.80 0.28 0.00	34.76 0.21 0.00	30.13 0.13 0.00
JENNISON___1 23625	31.48 1.66 0.00	27.11 1.23 0.00	22.50 0.98 0.00	18.53 0.76 0.00	22.37 0.95 0.00	26.14 1.28 0.00	26.37 1.40 0.00	27.81 1.58 0.00	30.41 1.77 0.00	33.13 1.95 0.00	32.98 1.86 0.00	34.11 2.02 0.00	36.26 2.20 0.00	37.32 2.35 0.00	38.53 2.49 0.00	39.88 2.53 -0.01	43.08 3.09 -0.09	44.06 3.34 -0.08	41.53 3.53 0.00	44.40 3.71 -0.08	42.37 3.36 -0.01	42.60 3.00 -0.08	36.84 2.14 -0.15	31.35 1.36 0.00
JENNISON___2 23626	31.48 1.66 0.00	27.11 1.23 0.00	22.50 0.98 0.00	18.53 0.76 0.00	22.37 0.95 0.00	26.14 1.28 0.00	26.37 1.40 0.00	27.81 1.58 0.00	30.41 1.77 0.00	33.13 1.95 0.00	32.98 1.86 0.00	34.11 2.02 0.00	36.26 2.20 0.00	37.32 2.35 0.00	38.53 2.49 0.00	39.88 2.53 -0.01	43.08 3.09 -0.09	44.06 3.34 -0.08	41.53 3.53 0.00	44.40 3.71 -0.08	42.37 3.36 -0.01	42.60 3.00 -0.08	36.84 2.14 -0.15	31.35 1.36 0.00
JERICHO_RISE_WT_PWR 323719	30.16 0.33 0.00	26.13 0.26 0.00	21.73 0.21 0.00	17.90 0.13 0.00	21.58 0.16 0.00	24.95 0.08 0.00	25.04 0.07 0.00	26.28 0.05 0.00	28.70 0.06 0.00	31.21 0.03 0.00	31.05 -0.07 0.00	31.95 -0.15 0.00	34.04 -0.02 0.00	34.81 -0.16 0.00	35.87 -0.16 0.00	37.58 0.23 0.00	39.69 -0.20 0.00	40.35 -0.29 0.00	37.75 -0.25 0.00	40.70 0.10 0.00	404.50 0.23 -365.28	39.76 0.24 0.00	34.82 0.27 0.00	30.47 0.48 0.00
KATONAH___115KV_46KV_TB4 355592	31.36 1.53 0.00	27.20 1.32 0.00	22.57 1.06 0.00	18.64 0.87 0.00	22.32 0.90 0.00	26.05 1.19 0.00	26.25 1.28 0.00	27.77 1.54 0.00	30.47 1.83 0.00	33.89 1.94 -0.78	33.14 2.02 0.00	34.19 2.09 0.00	36.23 2.17 0.00	37.42 2.45 0.00	38.70 2.46 -0.21	40.04 2.08 -0.61	43.05 2.38 -0.78	43.05 2.41 0.00	40.53 2.19 -0.35	42.75 2.14 0.00	41.26 2.26 0.00	41.94 2.42 0.00	36.65 2.10 0.00	31.60 1.61 0.00
KCE_NY_1 323755	31.68 1.85 0.00	27.44 1.57 0.00	22.70 1.18 0.00	18.80 1.03 0.00	22.62 1.19 0.00	26.41 1.55 0.00	26.52 1.55 0.00	27.95 1.73 0.00	30.52 1.88 0.00	33.39 2.01 -0.20	32.92 1.80 0.00	33.77 1.68 0.00	35.68 1.63 0.00	36.83 1.86 0.00	37.73 1.93 0.23	38.33 1.67 0.69	41.02 2.00 0.87	42.87 2.23 0.00	39.68 2.08 0.40	42.94 2.33 0.00	41.61 2.62 0.00	42.12 2.60 0.00	36.62 2.07 0.00	31.71 1.72 0.00
KCE_NY_6_ESR 323823	30.40 0.58 0.00	25.90 0.02 0.00	21.50 -0.02 0.00	17.43 -0.34 0.00	21.17 -0.25 0.00	25.03 0.16 0.00	25.10 0.13 0.00	26.38 0.16 0.00	28.80 0.15 0.00	31.83 0.65 0.00	32.03 0.90 0.00	33.30 1.21 0.00	35.90 1.84 0.00	37.07 2.10 0.00	38.46 2.43 0.00	40.09 2.74 0.00	43.14 3.25 0.00	44.04 3.40 0.00	41.44 3.44 -1.83	46.21 3.78 0.00	41.54 2.55 0.00	41.73 2.21 0.00	36.05 1.51 0.00	31.23 1.24 0.00
KEDC_PORT_JEFF_GT2 24210	31.65 1.82 0.00	27.45 1.58 0.00	22.75 1.24 0.00	18.76 0.99 0.00	22.52 1.10 0.00	26.37 1.50 0.00	44.55 1.39 -18.19	45.39 1.84 -17.32	40.77 2.18 -9.96	37.97 2.39 -4.40	35.32 2.47 -1.73	34.02 1.92 0.00	36.22 2.16 0.00	37.70 2.73 0.00	39.23 2.98 -0.21	37.69 1.67 1.33	32.70 1.68 8.88	26.84 1.66 15.46	39.04 1.57 0.52	42.62 2.01 0.00	41.12 2.13 0.00	41.73 2.20 0.00	36.44 1.89 0.00	31.50 1.50 0.00
KEDC_PORT_JEFF_GT3 24211	31.65 1.82 0.00	27.45 1.58 0.00	22.75 1.24 0.00	18.76 0.99 0.00	22.52 1.10 0.00	26.37 1.50 0.00	44.55 1.39 -18.19	45.39 1.84 -17.32	40.77 2.18 -9.96	37.97 2.39 -4.40	35.32 2.47 -1.73	34.02 1.92 0.00	36.22 2.16 0.00	37.70 2.73 0.00	39.23 2.98 -0.21	37.69 1.67 1.33	32.70 1.68 8.88	26.84 1.66 15.46	39.04 1.57 0.52	42.62 2.01 0.00	41.12 2.13 0.00	41.73 2.20 0.00	36.44 1.89 0.00	31.50 1.50 0.00
KEDC_GLWD_GT4 24219	31.79 1.96 0.00	27.56 1.69 0.00	22.84 1.32 0.00	18.83 1.05 0.00	22.57 1.15 0.00	26.39 1.52 0.00	44.67 1.51 -18.19	45.58 2.03 -17.32	41.01 2.41 -9.96	38.17 2.60 -4.40	35.53 2.68 -1.73	34.43 2.33 0.00	36.63 2.57 0.00	38.01 3.04 0.00	39.31 3.07 -0.21	39.03 1.92 0.24	38.62 2.17 3.44	36.21 2.31 6.74	40.04 2.08 0.03	42.69 2.08 0.00	41.22 2.22 0.00	42.24 2.72 0.00	36.96 2.42 0.00	31.90 1.91 0.00
KEDC_GLWD_GT5 24220	31.79 1.96 0.00	27.56 1.69 0.00	22.84 1.32 0.00	18.83 1.05 0.00	22.57 1.15 0.00	26.39 1.52 0.00	44.67 1.51 -18.19	45.58 2.03 -17.32	41.01 2.41 -9.96	38.17 2.60 -4.40	35.53 2.68 -1.73	34.43 2.33 0.00	36.63 2.57 0.00	38.01 3.04 0.00	39.31 3.07 -0.21	39.03 1.92 0.24	38.62 2.17 3.44	36.21 2.31 6.74	40.04 2.08 0.03	42.69 2.08 0.00	41.22 2.22 0.00	42.24 2.72 0.00	36.96 2.42 0.00	31.90 1.91 0.00

KENSICO____ 23655	31.25 1.42 0.00	27.11 1.23 0.00	22.51 0.99 0.00	18.59 0.82 0.00	22.26 0.84 0.00	25.96 1.10 0.00	26.15 1.18 0.00	27.68 1.45 0.00	30.37 1.73 0.00	34.36 1.82 -1.36	33.02 1.90 0.00	34.07 1.97 0.00	36.10 2.04 0.00	37.26 2.29 0.00	38.53 2.29 -0.21	39.81 1.85 -0.62	42.80 2.13 -0.78	42.79 2.15 0.00	40.26 1.91 -0.36	42.46 1.85 0.00	41.01 2.02 0.00	41.74 2.21 0.00	36.51 1.97 0.00	31.50 1.51 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.26 1.44 0.00	27.08 1.21 0.00	22.47 0.96 0.00	18.53 0.76 0.00	22.21 0.79 0.00	25.90 1.04 0.00	26.11 1.15 0.00	27.62 1.39 0.00	30.29 1.65 0.00	32.93 1.76 0.00	32.87 1.75 0.00	33.90 1.81 0.00	36.04 1.98 0.00	37.12 2.15 0.00	38.45 2.31 -0.12	39.78 2.09 -0.34	42.83 2.50 -0.43	43.34 2.70 0.00	40.65 2.46 -0.20	43.12 2.51 0.00	41.54 2.54 0.00	42.15 2.62 0.00	36.74 2.19 0.00	31.60 1.61 0.00
KIAC_JFK_GT1 23816	31.42 1.59 0.00	27.36 1.48 0.00	22.74 1.22 0.00	18.77 1.00 0.00	22.40 0.98 0.00	26.15 1.29 0.00	26.35 1.39 0.00	27.81 1.58 0.00	30.55 1.91 0.00	34.51 2.06 -1.28	33.27 2.15 0.00	34.44 2.34 0.00	36.57 2.52 0.00	37.64 2.67 0.00	38.82 2.58 -0.21	40.20 2.23 -0.62	43.14 2.47 -0.78	43.10 2.45 0.00	40.49 2.14 -0.36	42.71 2.10 0.00	41.27 2.28 0.00	42.00 2.48 0.00	36.76 2.22 0.00	31.69 1.70 0.00
KIAC_JFK_GT2 23817	31.42 1.59 0.00	27.36 1.48 0.00	22.74 1.22 0.00	18.77 1.00 0.00	22.40 0.98 0.00	26.15 1.29 0.00	26.35 1.39 0.00	27.81 1.58 0.00	30.55 1.91 0.00	34.51 2.06 -1.28	33.27 2.15 0.00	34.44 2.34 0.00	36.57 2.52 0.00	37.64 2.67 0.00	38.82 2.58 -0.21	40.20 2.23 -0.62	43.14 2.47 -0.78	43.10 2.45 0.00	40.49 2.14 -0.36	42.71 2.10 0.00	41.27 2.28 0.00	42.00 2.48 0.00	36.76 2.22 0.00	31.69 1.70 0.00
KIAC_JFK____ 323774	31.42 1.59 0.00	27.35 1.48 0.00	22.74 1.22 0.00	18.77 1.00 0.00	22.41 0.98 0.00	26.15 1.29 0.00	26.35 1.38 0.00	27.81 1.58 0.00	30.55 1.91 0.00	34.51 2.06 -1.28	33.27 2.15 0.00	34.44 2.34 0.00	36.57 2.51 0.00	37.64 2.67 0.00	38.82 2.58 -0.21	40.20 2.23 -0.62	43.14 2.47 -0.78	43.09 2.45 0.00	40.49 2.14 -0.36	42.70 2.10 0.00	41.27 2.28 0.00	42.00 2.48 0.00	36.77 2.22 0.00	31.69 1.70 0.00
KINTIGH____ 23543	29.82 -0.01 0.00	25.49 -0.38 0.00	21.20 -0.32 0.00	17.24 -0.53 0.00	20.90 -0.52 0.00	24.65 -0.21 0.00	24.70 -0.27 0.00	25.89 -0.34 0.00	28.22 -0.42 0.00	31.10 -0.07 0.00	31.27 0.15 0.00	32.43 0.33 0.00	34.89 0.84 0.00	35.98 1.01 0.00	37.26 1.23 0.00	38.82 1.47 0.00	41.78 1.89 0.00	42.63 1.99 0.00	40.06 2.06 0.00	43.61 2.35 -0.65	40.36 1.37 0.00	40.58 1.05 0.00	35.11 0.57 0.00	30.51 0.52 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	31.15 1.33 0.00	26.95 1.07 0.00	22.35 0.83 0.00	18.39 0.62 0.00	22.09 0.67 0.00	25.52 0.66 0.00	25.65 0.68 0.00	26.88 0.65 0.00	29.45 0.81 0.00	32.00 0.82 0.00	31.80 0.68 0.00	32.70 0.60 0.00	34.86 0.81 0.00	35.66 0.69 0.00	36.85 0.82 0.00	38.55 1.20 0.00	40.63 0.73 0.00	41.30 0.66 0.00	38.72 0.73 0.00	41.96 1.35 0.00	447.69 1.85 -406.84	41.40 1.88 0.00	36.18 1.63 0.00	31.74 1.74 0.00
LACHUTE____HYDRO 323717	33.84 4.01 0.00	28.84 2.96 0.00	23.37 1.85 0.00	19.37 1.60 0.00	23.37 1.96 0.00	27.51 2.65 0.00	27.60 2.63 0.00	29.08 2.84 0.00	32.51 3.87 0.00	35.45 4.07 -0.20	34.71 3.59 0.00	35.38 3.29 0.00	37.06 3.00 0.00	38.69 3.71 0.00	39.48 3.67 0.22	40.60 3.90 0.64	43.60 4.52 0.82	45.45 4.81 0.00	42.21 4.58 0.37	45.80 5.19 0.00	45.17 6.18 0.00	45.79 6.27 0.00	39.69 5.14 0.00	33.92 3.93 0.00
LAWRNCALV_115KV_TB1 80681	29.42 -0.40 0.00	25.51 -0.36 0.00	21.26 -0.25 0.00	17.52 -0.25 0.00	21.18 -0.23 0.00	24.49 -0.37 0.00	24.43 -0.54 0.00	25.64 -0.59 0.00	27.92 -0.73 0.00	30.42 -0.75 0.00	30.34 -0.78 0.00	31.18 -0.91 0.00	33.15 -0.90 0.00	33.87 -1.10 0.00	34.51 -1.52 0.00	36.52 -0.83 0.00	38.29 -1.65 -0.04	39.04 -1.64 -0.04	36.52 -1.47 0.00	39.31 -1.33 -0.03	34.28 -1.29 3.42	38.61 -0.95 -0.04	33.81 -0.81 -0.07	29.45 -0.54 0.00
LEDERLE____ 23769	31.28 1.45 0.00	27.13 1.26 0.00	22.55 1.03 0.00	18.60 0.83 0.00	22.27 0.85 0.00	25.98 1.12 0.00	26.17 1.20 0.00	27.67 1.45 0.00	30.37 1.73 0.00	31.12 1.80 1.86	32.99 1.87 0.00	34.12 2.02 0.00	36.18 2.13 0.00	37.40 2.43 0.00	38.68 2.46 -0.19	40.05 2.14 -0.56	43.08 2.47 -0.71	43.13 2.49 0.00	40.58 2.26 -0.32	42.79 2.19 0.00	41.25 2.25 0.00	41.94 2.41 0.00	36.64 2.09 0.00	31.55 1.56 0.00
LIGHTHSE_115KV_TB6 355974	29.76 -0.07 0.00	25.76 -0.12 0.00	21.41 -0.11 0.00	17.64 -0.13 0.00	21.26 -0.16 0.00	24.77 -0.09 0.00	24.87 -0.09 0.00	26.09 -0.14 0.00	28.45 -0.19 0.00	31.05 -0.12 0.00	31.09 -0.03 0.00	32.05 -0.04 0.00	34.03 -0.02 0.00	34.91 -0.07 0.00	36.00 -0.04 0.00	37.34 -0.03 -0.02	40.39 0.12 -0.38	41.15 0.19 -0.32	38.44 0.43 -0.01	41.58 0.66 -0.31	38.07 0.51 1.42	40.27 0.42 -0.32	35.40 0.24 -0.61	30.09 0.10 0.00
LINDEN COGEN____ 23786	31.27 1.45 0.00	27.12 1.24 0.00	22.52 1.00 0.00	18.60 0.82 0.00	22.24 0.82 0.00	25.93 1.07 0.00	26.14 1.18 0.00	27.68 1.45 0.00	30.42 1.78 0.00	34.32 1.87 -1.28	33.13 2.01 0.00	34.25 2.15 0.00	36.27 2.21 0.00	37.44 2.46 0.00	38.68 2.44 -0.21	39.91 1.94 -0.62	42.83 2.15 -0.78	42.76 2.12 0.00	40.22 1.87 -0.36	42.34 1.74 0.00	40.93 1.94 0.00	40.77 2.16 0.92	36.57 2.02 0.00	31.53 1.54 0.00
LINDHRST_69_KV_BK1 356055	32.02 2.19 0.00	27.72 1.85 0.00	22.97 1.45 0.00	18.93 1.16 0.00	22.71 1.29 0.00	26.57 1.71 0.00	44.81 1.65 -18.19	45.71 2.17 -17.32	41.16 2.56 -9.96	38.35 2.77 -4.40	35.65 2.79 -1.73	34.38 2.29 0.00	36.61 2.56 0.00	38.06 3.09 0.00	39.53 3.28 -0.22	38.43 2.23 1.15	34.29 2.35 7.96	29.09 2.43 13.98	39.82 2.26 0.44	43.06 2.45 0.00	41.55 2.55 0.00	42.27 2.75 0.00	37.02 2.48 0.00	32.00 2.01 0.00
LIPA_MISC_IPP 23656	31.46 1.63 0.00	27.28 1.41 0.00	22.62 1.11 0.00	18.66 0.89 0.00	22.40 0.98 0.00	26.22 1.36 0.00	44.38 1.23 -18.19	45.22 1.67 -17.32	40.59 1.99 -9.96	37.78 2.20 -4.40	35.13 2.28 -1.73	33.75 1.66 0.00	35.89 1.83 0.00	37.39 2.41 0.00	38.95 2.71 -0.21	37.64 1.63 1.34	32.64 1.65 8.91	26.67 1.53 15.51	38.95 1.48 0.53	42.33 1.72 0.00	40.82 1.83 0.00	41.37 1.84 0.00	36.13 1.58 0.00	31.21 1.22 0.00
LISF____SOLAR 323691	31.53 1.70 0.00	27.33 1.46 0.00	22.67 1.15 0.00	18.70 0.92 0.00	22.44 1.02 0.00	26.27 1.41 0.00	44.44 1.28 -18.19	45.28 1.73 -17.32	40.66 2.07 -9.96	37.85 2.27 -4.40	35.22 2.37 -1.73	33.81 1.72 0.00	35.97 1.91 0.00	37.47 2.50 0.00	39.03 2.79 -0.21	37.77 1.76 1.34	32.76 1.76 8.89	26.80 1.64 15.49	39.06 1.59 0.53	42.45 1.84 0.00	40.93 1.94 0.00	41.48 1.96 0.00	36.21 1.67 0.00	31.29 1.29 0.00

LITTLE FALLS___HYD 24013	30.39 0.56 0.00	26.33 0.45 0.00	21.84 0.33 0.00	18.11 0.34 0.00	21.77 0.35 0.00	25.35 0.49 0.00	25.52 0.55 0.00	26.84 0.61 0.00	29.26 0.61 0.00	31.61 0.44 0.00	31.26 0.14 0.00	32.05 -0.04 0.00	33.90 -0.15 0.00	35.08 0.10 0.00	36.16 0.13 0.00	37.37 0.02 0.00	40.18 0.28 0.00	41.21 0.57 0.00	38.75 0.75 0.00	41.47 0.87 0.00	41.09 1.10 -1.01	40.68 1.16 0.00	35.37 0.82 0.00	30.49 0.49 0.00
LITTLRIV_115KV_TB1 356100	29.82 -0.01 0.00	25.83 -0.04 0.00	21.53 0.01 0.00	17.73 -0.04 0.00	21.45 0.03 0.00	24.81 -0.05 0.00	24.78 -0.19 0.00	25.98 -0.25 0.00	28.23 -0.42 0.00	30.84 -0.33 0.00	30.80 -0.32 0.00	31.58 -0.51 0.00	33.46 -0.60 0.00	34.17 -0.80 0.00	34.78 -1.25 0.00	36.74 -0.61 0.00	38.54 -1.40 -0.05	39.36 -1.32 -0.04	36.92 -1.08 0.00	39.91 -0.74 -0.04	43.42 -0.65 -5.08	39.24 -0.33 -0.04	34.33 -0.29 -0.08	29.89 -0.10 0.00
LI_NEWBRDGE___DRP 323616	31.45 1.63 0.00	27.29 1.41 0.00	22.62 1.11 0.00	18.66 0.88 0.00	22.37 0.95 0.00	26.15 1.29 0.00	44.42 1.26 -18.19	45.33 1.79 -17.32	40.71 2.11 -9.96	37.84 2.26 -4.40	35.17 2.32 -1.73	33.94 1.85 0.00	36.06 2.00 0.00	37.38 2.41 0.00	38.70 2.45 -0.21	37.47 1.56 1.44	32.24 1.75 9.40	26.15 1.82 16.31	39.06 1.64 0.57	42.29 1.68 0.00	40.83 1.84 0.00	41.57 2.05 0.00	36.42 1.88 0.00	31.49 1.50 0.00
LOCKPORT_115KV_TB60_63_64 80432	30.04 0.21 0.00	25.60 -0.28 0.00	21.27 -0.25 0.00	17.23 -0.54 0.00	20.94 -0.48 0.00	24.76 -0.10 0.00	24.81 -0.16 0.00	25.95 -0.28 0.00	28.18 -0.47 0.00	31.05 -0.13 0.00	31.26 0.14 0.00	32.44 0.35 0.00	35.04 0.98 0.00	36.20 1.22 0.00	37.58 1.55 0.00	39.19 1.84 0.00	42.17 2.27 0.00	43.05 2.41 0.00	40.50 2.51 0.00	47.38 2.86 -3.91	40.76 1.77 0.00	40.88 1.35 0.00	35.31 0.76 0.00	30.76 0.77 0.00
LOCKPORT___CC1 323769	30.00 0.18 0.00	25.56 -0.31 0.00	21.25 -0.27 0.00	17.21 -0.56 0.00	20.92 -0.50 0.00	24.74 -0.12 0.00	24.78 -0.19 0.00	25.91 -0.32 0.00	28.10 -0.54 0.00	30.96 -0.22 0.00	31.13 0.01 0.00	32.31 0.22 0.00	34.88 0.82 0.00	36.02 1.05 0.00	37.40 1.37 0.00	38.99 1.64 0.00	41.94 2.05 0.00	42.83 2.19 0.00	40.29 2.30 0.00	46.82 2.63 -3.58	40.54 1.55 0.00	40.67 1.15 0.00	35.14 0.60 0.00	30.63 0.64 0.00
LOCKPORT___CC2 323770	30.00 0.18 0.00	25.56 -0.31 0.00	21.25 -0.27 0.00	17.21 -0.56 0.00	20.92 -0.50 0.00	24.74 -0.12 0.00	24.78 -0.19 0.00	25.91 -0.32 0.00	28.10 -0.54 0.00	30.96 -0.22 0.00	31.13 0.01 0.00	32.31 0.22 0.00	34.88 0.82 0.00	36.02 1.05 0.00	37.40 1.37 0.00	38.99 1.64 0.00	41.94 2.05 0.00	42.83 2.19 0.00	40.29 2.30 0.00	46.82 2.63 -3.58	40.54 1.55 0.00	40.67 1.15 0.00	35.14 0.60 0.00	30.63 0.64 0.00
LOCKPORT___CC3 323771	30.00 0.18 0.00	25.56 -0.31 0.00	21.25 -0.27 0.00	17.21 -0.56 0.00	20.92 -0.50 0.00	24.74 -0.12 0.00	24.78 -0.19 0.00	25.91 -0.32 0.00	28.10 -0.54 0.00	30.96 -0.22 0.00	31.13 0.01 0.00	32.31 0.22 0.00	34.88 0.82 0.00	36.02 1.05 0.00	37.40 1.37 0.00	38.99 1.64 0.00	41.94 2.05 0.00	42.83 2.19 0.00	40.29 2.30 0.00	46.82 2.63 -3.58	40.54 1.55 0.00	40.67 1.15 0.00	35.14 0.60 0.00	30.63 0.64 0.00
LONG_LAKE_PHOENIX 24014	29.51 -0.31 0.00	25.57 -0.31 0.00	21.26 -0.26 0.00	17.53 -0.24 0.00	21.12 -0.30 0.00	24.59 -0.27 0.00	24.68 -0.28 0.00	25.90 -0.33 0.00	28.27 -0.37 0.00	30.89 -0.28 0.00	30.92 -0.20 0.00	31.93 -0.16 0.00	33.87 -0.19 0.00	34.86 -0.11 0.00	35.94 -0.09 0.00	37.29 -0.09 -0.03	40.54 0.12 -0.53	41.29 0.19 -0.45	38.30 0.29 -0.01	41.44 0.40 -0.44	39.26 0.20 -0.07	40.10 0.13 -0.45	35.38 -0.03 -0.86	29.83 -0.16 0.00
LOVETT___3 23632	31.04 1.21 0.00	26.94 1.06 0.00	22.40 0.88 0.00	18.49 0.72 0.00	22.13 0.71 0.00	25.80 0.94 0.00	25.98 1.01 0.00	27.46 1.23 0.00	30.12 1.48 0.00	30.75 1.51 1.94	32.68 1.56 0.00	33.76 1.67 0.00	35.79 1.74 0.00	36.97 2.00 0.00	38.24 2.01 -0.19	39.55 1.63 -0.57	42.54 1.93 -0.72	42.58 1.94 0.00	40.07 1.75 -0.33	42.26 1.65 0.00	40.77 1.78 0.00	41.47 1.95 0.00	36.26 1.71 0.00	31.26 1.27 0.00
LOVETT___4 23642	31.04 1.21 0.00	26.94 1.06 0.00	22.40 0.88 0.00	18.49 0.72 0.00	22.13 0.71 0.00	25.80 0.94 0.00	25.98 1.01 0.00	27.46 1.23 0.00	30.12 1.48 0.00	30.75 1.51 1.94	32.68 1.56 0.00	33.76 1.67 0.00	35.79 1.74 0.00	36.97 2.00 0.00	38.24 2.01 -0.19	39.55 1.63 -0.57	42.54 1.93 -0.72	42.58 1.94 0.00	40.07 1.75 -0.33	42.26 1.65 0.00	40.77 1.78 0.00	41.47 1.95 0.00	36.26 1.71 0.00	31.26 1.27 0.00
LOVETT___5 23593	31.04 1.21 0.00	26.94 1.06 0.00	22.40 0.88 0.00	18.49 0.72 0.00	22.13 0.71 0.00	25.80 0.94 0.00	25.98 1.01 0.00	27.46 1.23 0.00	30.12 1.48 0.00	30.75 1.51 1.94	32.68 1.56 0.00	33.76 1.67 0.00	35.79 1.74 0.00	36.97 2.00 0.00	38.24 2.01 -0.19	39.55 1.63 -0.57	42.54 1.93 -0.72	42.58 1.94 0.00	40.07 1.75 -0.33	42.26 1.65 0.00	40.77 1.78 0.00	41.47 1.95 0.00	36.26 1.71 0.00	31.26 1.27 0.00
LOWER RAQUET___HYD 24057	29.36 -0.47 0.00	25.45 -0.42 0.00	21.22 -0.30 0.00	17.48 -0.29 0.00	21.13 -0.29 0.00	24.43 -0.43 0.00	24.33 -0.63 0.00	25.54 -0.69 0.00	27.80 -0.84 0.00	30.31 -0.87 0.00	30.23 -0.89 0.00	31.06 -1.04 0.00	33.02 -1.04 0.00	33.73 -1.24 0.00	34.37 -1.66 0.00	36.36 -0.99 0.00	38.15 -1.80 -0.05	38.92 -1.77 -0.04	36.43 -1.57 0.00	39.24 -1.41 -0.04	50.72 -1.34 -13.07	38.54 -1.03 -0.04	33.74 -0.89 -0.08	29.37 -0.62 0.00
LOWER___HUDSON 24059	30.96 1.13 0.00	26.91 1.04 0.00	22.32 0.81 0.00	18.51 0.74 0.00	22.24 0.82 0.00	25.91 1.05 0.00	26.02 1.05 0.00	27.29 1.06 0.00	29.80 1.16 0.00	32.59 1.20 -0.22	32.20 1.08 0.00	33.11 1.01 0.00	34.94 0.89 0.00	36.02 1.04 0.00	36.77 1.02 0.27	37.16 0.62 0.81	39.61 0.74 1.02	41.42 0.78 0.00	38.26 0.73 0.46	41.51 0.90 0.00	40.22 1.23 0.00	40.82 1.30 0.00	35.62 1.07 0.00	30.94 0.95 0.00
LOWVILLE_115KV_TB2 356335	30.44 0.61 0.00	26.33 0.45 0.00	21.88 0.36 0.00	18.03 0.26 0.00	21.75 0.33 0.00	25.32 0.46 0.00	25.44 0.47 0.00	26.71 0.48 0.00	29.16 0.52 0.00	31.82 0.64 0.00	31.71 0.59 0.00	32.63 0.53 0.00	34.67 0.62 0.00	35.49 0.52 0.00	36.54 0.51 0.00	38.05 0.69 -0.01	40.81 0.81 -0.11	41.68 0.94 -0.10	39.36 1.36 0.00	42.49 1.79 -0.09	43.53 1.73 -2.81	41.33 1.71 -0.10	35.94 1.21 -0.18	30.85 0.86 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	31.65 1.82 0.00	27.43 1.56 0.00	22.69 1.17 0.00	18.80 1.03 0.00	22.60 1.18 0.00	26.38 1.52 0.00	26.51 1.55 0.00	27.88 1.65 0.00	30.50 1.86 0.00	33.36 1.98 -0.20	32.90 1.78 0.00	33.76 1.66 0.00	35.65 1.60 0.00	36.79 1.82 0.00	37.69 1.89 0.23	38.30 1.64 0.69	40.97 1.95 0.87	42.79 2.15 0.00	39.60 2.01 0.40	42.88 2.27 0.00	41.57 2.58 0.00	42.08 2.55 0.00	36.60 2.05 0.00	31.71 1.72 0.00

LUTHERNY_35_KV_BK2 355980	31.68 1.85 0.00	27.44 1.57 0.00	22.70 1.18 0.00	18.80 1.03 0.00	22.62 1.19 0.00	26.41 1.55 0.00	26.52 1.55 0.00	27.95 1.73 0.00	30.52 1.88 0.00	33.39 2.01 -0.20	32.92 1.80 0.00	33.77 1.68 0.00	35.68 1.63 0.00	36.83 1.86 0.00	37.73 1.93 0.23	38.33 1.67 0.69	41.02 2.00 0.87	42.87 2.23 0.00	39.68 2.08 0.40	42.93 2.33 0.00	41.62 2.62 0.00	42.12 2.60 0.00	36.62 2.07 0.00	31.71 1.72 0.00
LWR___OSWEGATCHIE_HYD 23850	29.71 -0.12 0.00	25.72 -0.16 0.00	21.40 -0.11 0.00	17.64 -0.13 0.00	21.29 -0.13 0.00	24.71 -0.15 0.00	24.72 -0.25 0.00	25.94 -0.29 0.00	28.29 -0.36 0.00	30.87 -0.30 0.00	30.84 -0.28 0.00	31.74 -0.36 0.00	33.70 -0.36 0.00	34.47 -0.51 0.00	35.34 -0.69 0.00	37.11 -0.25 -0.01	39.36 -0.63 -0.10	40.29 -0.44 -0.08	37.92 -0.08 0.00	40.94 0.25 -0.08	47.82 0.30 -8.52	40.06 0.46 -0.08	34.85 0.15 -0.16	30.02 0.03 0.00
LYONS_FALL_HYD 23570	30.50 0.68 0.00	26.40 0.53 0.00	21.93 0.41 0.00	18.08 0.31 0.00	21.79 0.37 0.00	25.38 0.52 0.00	25.52 0.55 0.00	26.81 0.58 0.00	29.29 0.65 0.00	31.93 0.75 0.00	31.83 0.71 0.00	32.79 0.70 0.00	34.84 0.79 0.00	35.74 0.77 0.00	36.83 0.80 0.00	38.27 0.91 0.00	41.06 1.08 -0.08	41.92 1.21 -0.07	39.50 1.50 0.00	42.49 1.81 -0.07	38.16 1.73 2.57	41.29 1.70 -0.07	35.91 1.23 -0.13	30.87 0.88 0.00
MADISON___COUNTY_LFGE 323628	30.76 0.93 0.00	26.61 0.74 0.00	22.09 0.58 0.00	18.22 0.45 0.00	21.95 0.53 0.00	25.59 0.72 0.00	25.76 0.80 0.00	27.08 0.85 0.00	29.60 0.96 0.00	32.20 1.02 0.00	32.15 1.03 0.00	33.15 1.05 0.00	35.24 1.18 0.00	36.28 1.30 0.00	37.45 1.42 0.00	38.82 1.46 -0.01	41.76 1.79 -0.09	42.64 1.92 -0.07	40.07 2.08 0.00	42.98 2.30 -0.07	41.14 2.13 -0.01	41.64 2.05 -0.07	36.23 1.54 -0.14	31.10 1.11 0.00
MALONE___115KV_TB1 356076	30.25 0.42 0.00	26.20 0.33 0.00	21.78 0.27 0.00	17.94 0.17 0.00	21.65 0.23 0.00	25.03 0.16 0.00	25.09 0.13 0.00	26.36 0.13 0.00	28.79 0.14 0.00	31.33 0.16 0.00	31.18 0.05 0.00	32.07 -0.03 0.00	34.17 0.11 0.00	34.95 -0.02 0.00	35.94 -0.09 0.00	37.73 0.38 0.00	39.81 -0.08 0.00	40.54 -0.10 0.00	37.97 -0.03 0.00	40.98 0.37 0.00	316.16 0.43 -276.74	40.00 0.48 0.00	34.98 0.43 0.00	30.55 0.56 0.00
MAPLEWOD_115KV_TB3 80458	30.70 0.87 0.00	26.70 0.83 0.00	22.18 0.66 0.00	18.41 0.63 0.00	22.09 0.66 0.00	25.68 0.82 0.00	25.79 0.82 0.00	27.08 0.85 0.00	29.60 0.96 0.00	32.37 0.98 -0.21	32.06 0.94 0.00	33.01 0.91 0.00	34.88 0.83 0.00	35.96 0.99 0.00	36.85 1.02 0.20	37.44 0.69 0.59	39.94 0.80 0.76	41.48 0.84 0.00	38.42 0.77 0.34	41.45 0.84 0.00	40.06 1.07 0.00	40.67 1.14 0.00	35.49 0.94 0.00	30.76 0.77 0.00
MAPLE_RIDGE_WT_1 323574	29.56 -0.27 0.00	25.66 -0.22 0.00	21.36 -0.16 0.00	17.63 -0.14 0.00	21.28 -0.14 0.00	24.65 -0.21 0.00	24.75 -0.22 0.00	25.98 -0.25 0.00	28.31 -0.33 0.00	30.83 -0.34 0.00	30.75 -0.37 0.00	31.68 -0.42 0.00	33.68 -0.37 0.00	34.51 -0.46 0.00	35.52 -0.51 0.00	37.04 -0.31 0.00	39.36 -0.54 0.00	40.04 -0.60 0.00	37.42 -0.57 0.00	40.04 -0.56 0.00	-37.62 -0.59 76.02	38.93 -0.60 0.00	34.09 -0.46 0.00	29.72 -0.27 0.00
MAPLE_RIDGE_WT_2 323611	29.56 -0.27 0.00	25.66 -0.22 0.00	21.36 -0.16 0.00	17.63 -0.14 0.00	21.28 -0.14 0.00	24.65 -0.21 0.00	24.75 -0.22 0.00	25.98 -0.25 0.00	28.31 -0.33 0.00	30.83 -0.34 0.00	30.75 -0.37 0.00	31.68 -0.42 0.00	33.68 -0.37 0.00	34.51 -0.46 0.00	35.52 -0.51 0.00	37.04 -0.31 0.00	39.36 -0.54 0.00	40.04 -0.60 0.00	37.42 -0.57 0.00	40.04 -0.56 0.00	-37.62 -0.59 76.02	38.93 -0.60 0.00	34.09 -0.46 0.00	29.72 -0.27 0.00
MARBLE_RIVER_WT_PWR 323696	30.38 0.55 0.00	26.32 0.45 0.00	21.86 0.35 0.00	18.01 0.24 0.00	21.69 0.27 0.00	25.08 0.21 0.00	25.18 0.21 0.00	26.42 0.19 0.00	28.87 0.22 0.00	31.39 0.21 0.00	31.22 0.10 0.00	32.13 0.03 0.00	34.23 0.17 0.00	35.02 0.05 0.00	36.10 0.07 0.00	37.78 0.44 0.00	39.90 0.01 0.00	40.56 -0.08 0.00	37.98 -0.02 0.00	41.02 0.41 0.00	438.89 0.65 -399.25	40.15 0.63 0.00	35.15 0.60 0.00	30.76 0.77 0.00
MARSHVLE_115KV_TB1 80742	31.74 1.91 0.00	27.45 1.58 0.00	22.80 1.28 0.00	18.75 0.98 0.00	22.63 1.21 0.00	26.37 1.50 0.00	26.54 1.58 0.00	27.82 1.59 0.00	30.32 1.69 0.00	32.87 1.70 0.00	32.54 1.42 0.00	33.54 1.45 0.00	35.65 1.59 0.00	36.76 1.78 0.00	37.74 1.82 0.11	39.41 2.39 0.32	42.31 2.82 0.40	43.92 3.28 0.00	40.95 3.14 0.18	44.00 3.40 0.00	42.03 3.04 0.00	42.77 3.25 0.00	37.21 2.66 0.00	32.15 2.15 0.00
MARSH_HILL_WT_PWR 323713	30.69 0.86 0.00	26.08 0.20 0.00	21.38 -0.14 0.00	17.44 -0.33 0.00	21.12 -0.30 0.00	24.95 0.09 0.00	25.19 0.22 0.00	26.62 0.39 0.00	29.17 0.53 0.00	32.18 1.00 0.00	32.20 1.08 0.00	33.41 1.31 0.00	35.83 1.77 0.00	36.93 1.95 0.00	38.29 2.26 0.00	39.73 2.38 0.00	42.92 2.96 -0.06	43.90 3.20 -0.05	41.31 3.31 0.00	45.07 3.71 -0.75	41.77 2.78 -0.01	42.08 2.50 -0.05	36.42 1.78 -0.10	31.28 1.28 0.00
MCINTYRE_115KV_TB2 80467	30.06 0.23 0.00	26.04 0.17 0.00	21.71 0.20 0.00	17.87 0.10 0.00	21.64 0.22 0.00	25.03 0.17 0.00	25.05 0.09 0.00	26.24 0.01 0.00	28.44 -0.20 0.00	31.12 -0.05 0.00	31.11 -0.01 0.00	31.85 -0.24 0.00	33.68 -0.38 0.00	34.39 -0.58 0.00	34.97 -1.06 0.00	36.92 -0.43 0.00	38.67 -1.22 0.00	39.52 -1.12 0.00	37.11 -0.88 0.00	40.17 -0.44 0.00	30.90 -0.32 7.77	39.54 0.02 0.00	34.56 0.01 0.00	30.17 0.18 0.00
MECO_____69_KV_BK1 80468	32.77 2.95 0.00	28.31 2.44 0.00	23.48 1.96 0.00	19.36 1.59 0.00	23.36 1.94 0.00	27.17 2.31 0.00	27.34 2.38 0.00	28.49 2.26 0.00	30.71 2.06 0.00	32.88 1.70 0.00	31.57 0.45 0.00	32.48 0.39 0.00	34.55 0.49 0.00	35.91 0.94 0.00	36.18 0.26 0.12	39.14 2.13 0.34	42.07 2.62 0.44	45.89 5.25 0.00	42.21 4.42 0.20	45.73 5.13 0.00	43.91 4.92 0.00	44.65 5.12 0.00	38.65 4.10 0.00	33.28 3.29 0.00
MENANDS___115KV_TB5 355628	30.48 0.65 0.00	26.52 0.64 0.00	22.04 0.52 0.00	18.30 0.53 0.00	21.95 0.53 0.00	25.51 0.65 0.00	25.62 0.65 0.00	26.89 0.66 0.00	29.39 0.75 0.00	32.14 0.75 -0.21	31.84 0.72 0.00	32.78 0.69 0.00	34.65 0.59 0.00	35.72 0.74 0.00	36.57 0.74 0.20	37.14 0.37 0.59	39.59 0.44 0.74	41.10 0.46 0.00	38.05 0.39 0.34	41.05 0.44 0.00	39.70 0.71 0.00	40.31 0.78 0.00	35.19 0.65 0.00	30.51 0.52 0.00
MG INDUSTRY___DRP 24185	30.55 0.72 0.00	26.56 0.68 0.00	22.08 0.56 0.00	18.33 0.56 0.00	22.00 0.58 0.00	25.55 0.69 0.00	25.67 0.71 0.00	26.93 0.69 0.00	29.36 0.71 0.00	32.06 0.70 -0.19	31.68 0.56 0.00	32.64 0.54 0.00	34.52 0.46 0.00	35.51 0.54 0.00	36.52 0.60 0.11	37.37 0.35 0.33	39.79 0.32 0.42	41.07 0.43 0.00	38.27 0.47 0.19	41.16 0.55 0.00	39.75 0.75 0.00	40.36 0.84 0.00	35.25 0.70 0.00	30.58 0.59 0.00

MID___OSWEGATCHIE_HYD 23849	29.71 -0.12 0.00	25.72 -0.16 0.00	21.40 -0.11 0.00	17.64 -0.13 0.00	21.29 -0.13 0.00	24.71 -0.15 0.00	24.72 -0.25 0.00	25.94 -0.29 0.00	28.29 -0.36 0.00	30.87 -0.30 0.00	30.84 -0.28 0.00	31.74 -0.36 0.00	33.70 -0.36 0.00	34.47 -0.51 0.00	35.34 -0.69 0.00	37.11 -0.25 -0.01	39.36 -0.63 -0.10	40.29 -0.44 -0.08	37.92 -0.08 0.00	40.94 0.25 -0.08	47.82 0.30 -8.52	40.06 0.46 -0.08	34.85 0.15 -0.16	30.02 0.03 0.00
MID___RAQUETTE_HYD 23851	29.36 -0.46 0.00	25.45 -0.42 0.00	21.22 -0.30 0.00	17.48 -0.29 0.00	21.13 -0.29 0.00	24.43 -0.43 0.00	24.33 -0.63 0.00	25.54 -0.69 0.00	27.80 -0.84 0.00	30.31 -0.87 0.00	30.23 -0.89 0.00	31.06 -1.04 0.00	33.02 -1.04 0.00	33.73 -1.24 0.00	34.37 -1.66 0.00	36.36 -0.99 0.00	38.15 -1.80 -0.05	38.92 -1.77 -0.04	36.43 -1.57 0.00	39.24 -1.41 -0.04	50.72 -1.34 -13.07	38.54 -1.03 -0.04	33.73 -0.89 -0.08	29.37 -0.62 0.00
MILLIKEN___1 23584	30.63 0.80 0.00	26.45 0.58 0.00	21.95 0.43 0.00	18.05 0.28 0.00	21.80 0.37 0.00	25.41 0.55 0.00	25.58 0.61 0.00	26.90 0.67 0.00	29.41 0.77 0.00	32.08 0.90 0.00	31.98 0.86 0.00	33.07 0.97 0.00	35.18 1.13 0.00	36.17 1.20 0.00	37.42 1.38 0.00	38.79 1.43 -0.01	41.84 1.77 -0.18	42.71 1.92 -0.15	40.15 2.15 0.00	43.15 2.39 -0.15	41.05 2.04 -0.02	41.60 1.93 -0.15	36.19 1.35 -0.29	30.93 0.94 0.00
MILLIKEN___2 23585	30.63 0.80 0.00	26.45 0.58 0.00	21.95 0.43 0.00	18.05 0.28 0.00	21.80 0.37 0.00	25.41 0.55 0.00	25.58 0.61 0.00	26.90 0.67 0.00	29.41 0.77 0.00	32.08 0.90 0.00	31.98 0.86 0.00	33.07 0.97 0.00	35.18 1.13 0.00	36.17 1.20 0.00	37.42 1.38 0.00	38.79 1.43 -0.01	41.84 1.77 -0.18	42.71 1.92 -0.15	40.15 2.15 0.00	43.15 2.39 -0.15	41.05 2.04 -0.02	41.60 1.93 -0.15	36.19 1.35 -0.29	30.93 0.94 0.00
MILLIKEN___DIESEL 23629	30.63 0.80 0.00	26.45 0.58 0.00	21.95 0.43 0.00	18.05 0.28 0.00	21.80 0.37 0.00	25.41 0.55 0.00	25.58 0.61 0.00	26.90 0.67 0.00	29.41 0.77 0.00	32.08 0.90 0.00	31.98 0.86 0.00	33.07 0.97 0.00	35.18 1.13 0.00	36.17 1.20 0.00	37.42 1.38 0.00	38.79 1.43 -0.01	41.84 1.77 -0.18	42.71 1.92 -0.15	40.15 2.15 0.00	43.15 2.39 -0.15	41.05 2.04 -0.02	41.60 1.93 -0.15	36.19 1.35 -0.29	30.93 0.94 0.00
MILLSEAT___LFGE 323607	30.62 0.79 0.00	26.10 0.22 0.00	21.67 0.15 0.00	17.58 -0.19 0.00	21.35 -0.07 0.00	25.23 0.37 0.00	25.31 0.34 0.00	26.53 0.30 0.00	28.83 0.19 0.00	31.74 0.57 0.00	31.94 0.82 0.00	33.17 1.07 0.00	35.81 1.76 0.00	37.06 2.09 0.00	38.46 2.43 0.00	40.14 2.79 0.00	43.24 3.34 0.00	44.21 3.57 0.00	41.60 3.60 0.00	56.97 4.14 -12.21	42.02 3.03 0.00	42.12 2.60 0.00	36.29 1.75 0.00	31.50 1.50 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.18 1.35 0.00	27.05 1.18 0.00	22.47 0.95 0.00	18.55 0.78 0.00	22.21 0.80 0.00	25.92 1.06 0.00	26.10 1.13 0.00	27.61 1.38 0.00	30.29 1.65 0.00	34.33 1.73 -1.43	32.92 1.80 0.00	33.97 1.88 0.00	36.00 1.94 0.00	37.15 2.18 0.00	38.43 2.19 -0.21	39.73 1.76 -0.61	42.70 2.03 -0.78	42.70 2.06 0.00	40.18 1.84 -0.35	42.40 1.79 0.00	40.93 1.94 0.00	41.64 2.12 0.00	36.43 1.88 0.00	31.42 1.43 0.00
MILLWOOD_13_KV_LOAD 356217	31.28 1.45 0.00	27.13 1.26 0.00	22.53 1.01 0.00	18.60 0.83 0.00	22.28 0.86 0.00	25.99 1.13 0.00	26.17 1.21 0.00	27.70 1.47 0.00	30.39 1.75 0.00	34.45 1.85 -1.43	33.04 1.92 0.00	34.09 2.00 0.00	36.13 2.08 0.00	37.30 2.33 0.00	38.59 2.43 -0.21	39.90 2.79 -0.61	42.90 3.34 -0.78	42.90 3.57 0.00	40.37 3.60 -0.35	42.60 4.14 0.00	41.12 3.03 0.00	41.82 2.60 0.00	36.57 1.75 0.00	31.54 1.55 0.00
MODEL_CITY_ENERGY 24167	29.71 -0.11 0.00	25.33 -0.55 0.00	21.05 -0.46 0.00	17.06 -0.72 0.00	20.74 -0.68 0.00	24.52 -0.35 0.00	24.55 -0.42 0.00	25.67 -0.56 0.00	27.90 -0.74 0.00	30.78 -0.40 0.00	31.00 -0.13 0.00	32.15 0.06 0.00	34.71 0.65 0.00	35.83 0.85 0.00	37.18 1.16 0.00	38.78 1.43 0.00	41.71 1.82 0.00	42.59 1.95 0.00	40.06 2.07 0.00	45.99 2.37 -3.01	40.29 1.30 0.00	40.43 0.90 0.00	34.96 0.42 0.00	30.46 0.46 0.00
MODERN_LFGE___ 323580	29.71 -0.11 0.00	25.33 -0.55 0.00	21.05 -0.46 0.00	17.06 -0.72 0.00	20.74 -0.68 0.00	24.52 -0.35 0.00	24.55 -0.42 0.00	25.67 -0.56 0.00	27.90 -0.74 0.00	30.78 -0.40 0.00	31.00 -0.13 0.00	32.15 0.06 0.00	34.71 0.65 0.00	35.83 0.85 0.00	37.18 1.16 0.00	38.78 1.43 0.00	41.71 1.82 0.00	42.59 1.95 0.00	40.06 2.07 0.00	45.99 2.37 -3.01	40.29 1.30 0.00	40.43 0.90 0.00	34.96 0.42 0.00	30.46 0.46 0.00
MOHAWK_PAPER___DRP 24187	30.70 0.87 0.00	26.70 0.83 0.00	22.18 0.66 0.00	18.41 0.63 0.00	22.09 0.66 0.00	25.68 0.82 0.00	25.79 0.82 0.00	27.08 0.85 0.00	29.60 0.96 0.00	32.37 0.98 -0.21	32.06 0.94 0.00	33.01 0.91 0.00	34.88 0.83 0.00	35.96 0.99 0.00	36.85 1.02 0.20	37.44 0.69 0.59	39.94 0.80 0.76	41.48 0.84 0.00	38.42 0.77 0.34	41.45 0.84 0.00	40.06 1.07 0.00	40.67 1.14 0.00	35.49 0.94 0.00	30.76 0.77 0.00
MOHICAN___35_KV_115KV_LD 80490	31.98 2.16 0.00	27.62 1.75 0.00	22.73 1.21 0.00	18.83 1.06 0.00	22.66 1.24 0.00	26.50 1.64 0.00	26.64 1.67 0.00	28.02 1.79 0.00	30.84 2.20 0.00	33.73 2.36 -0.20	33.12 2.00 0.00	33.90 1.81 0.00	35.75 1.70 0.00	36.91 1.93 0.00	37.82 2.01 0.22	38.52 1.83 0.65	41.25 2.19 0.82	43.07 2.43 0.00	39.91 2.29 0.37	43.32 2.71 0.00	42.25 3.26 0.00	42.74 3.22 0.00	37.07 2.53 0.00	32.12 2.13 0.00
MONGAUP___HYD 23641	31.23 1.41 0.00	27.07 1.20 0.00	22.46 0.94 0.00	18.54 0.77 0.00	22.23 0.81 0.00	25.92 1.06 0.00	26.12 1.16 0.00	27.57 1.35 0.00	30.14 1.50 0.00	31.54 1.49 1.13	32.60 1.48 0.00	33.46 1.37 0.00	35.49 1.44 0.00	36.66 1.69 0.00	38.02 1.82 -0.17	39.35 1.50 -0.49	42.39 1.88 -0.63	42.71 2.06 0.00	40.30 2.03 -0.28	42.88 2.28 0.00	41.45 2.46 0.00	42.06 2.54 0.00	36.64 2.09 0.00	31.55 1.56 0.00
MONTAUK___DIESEL 23721	32.48 2.66 0.00	28.13 2.25 0.00	23.30 1.78 0.00	19.20 1.43 0.00	23.06 1.64 0.00	27.01 2.15 0.00	45.21 2.05 -18.19	46.13 2.59 -17.32	41.69 3.09 -9.96	39.08 3.50 -4.40	36.44 3.59 -1.73	34.14 2.05 0.00	36.09 2.04 0.00	38.24 3.26 0.00	40.73 4.49 -0.21	39.44 3.43 1.34	34.47 3.48 8.90	28.07 2.94 15.50	39.83 2.37 0.53	43.41 2.80 0.00	41.54 2.55 0.00	41.28 1.76 0.00	35.99 1.44 0.00	31.02 1.02 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	31.27 1.44 0.00	26.65 0.77 0.00	22.09 0.57 0.00	17.91 0.14 0.00	21.76 0.34 0.00	25.73 0.87 0.00	25.93 0.96 0.00	27.35 1.12 0.00	29.92 1.28 0.00	33.19 2.01 0.00	33.44 2.31 0.00	34.92 2.83 0.00	37.54 3.48 0.00	38.79 3.82 0.00	40.28 4.25 0.00	41.82 4.47 0.00	45.15 5.26 0.00	46.03 5.39 0.00	43.38 5.38 0.00	48.04 5.81 -1.62	43.27 4.29 0.00	43.43 3.90 0.00	37.47 2.92 0.00	32.31 2.32 0.00

MORTIMER_115KV_TB3 55949	30.23 0.41 0.00	25.93 0.06 0.00	21.55 0.03 0.00	17.59 -0.18 0.00	21.28 -0.14 0.00	25.01 0.15 0.00	25.08 0.11 0.00	26.33 0.10 0.00	28.71 0.07 0.00	31.57 0.40 0.00	31.74 0.62 0.00	32.92 0.82 0.00	35.36 1.31 0.00	36.51 1.54 0.00	37.80 1.77 0.00	39.36 2.02 0.00	42.41 2.52 0.00	43.29 2.65 0.00	40.61 2.62 0.00	42.49 2.94 1.06	41.10 2.11 0.00	41.32 1.80 0.00	35.72 1.17 0.00	30.93 0.94 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.42 1.59 0.00	27.23 1.36 0.00	22.61 1.10 0.00	18.68 0.91 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.49 2.04 -1.28	33.27 2.15 0.00	34.34 2.25 0.00	36.37 2.32 0.00	37.51 2.53 0.00	38.74 2.50 -0.21	40.00 2.03 -0.62	42.99 2.31 -0.78	42.96 2.33 0.00	40.39 2.04 -0.36	42.59 1.99 0.00	41.20 2.21 0.00	41.96 2.44 0.00	36.75 2.20 0.00	31.69 1.70 0.00
MUNSVILLE_WIND_PWR 323609	32.39 2.57 0.00	27.85 1.98 0.00	23.10 1.58 0.00	19.00 1.23 0.00	22.96 1.54 0.00	26.88 2.02 0.00	27.17 2.20 0.00	28.66 2.43 0.00	31.34 2.69 0.00	34.01 2.83 0.00	33.82 2.70 0.00	35.01 2.91 0.00	37.09 3.04 0.00	38.16 3.19 0.00	39.40 3.37 0.00	40.91 3.56 -0.01	44.31 4.31 -0.11	45.46 4.72 -0.10	43.13 5.14 0.00	46.26 5.56 -0.09	44.03 5.02 -0.01	44.32 4.70 -0.10	38.24 3.51 -0.19	32.42 2.43 0.00
N SALMON___HYD 24042	30.25 0.42 0.00	26.20 0.33 0.00	21.78 0.27 0.00	17.94 0.17 0.00	21.65 0.23 0.00	25.03 0.16 0.00	25.09 0.13 0.00	26.36 0.13 0.00	28.79 0.14 0.00	31.33 0.16 0.00	31.18 0.06 0.00	32.07 -0.03 0.00	34.17 0.11 0.00	34.95 -0.02 0.00	35.94 -0.09 0.00	37.73 0.38 0.00	39.81 -0.08 0.00	40.54 -0.10 0.00	37.97 -0.03 0.00	40.98 0.37 0.00	316.16 0.43 -276.74	40.00 0.48 0.00	34.98 0.43 0.00	30.55 0.56 0.00
N.AKRON__115KV_KNAPP 355671	30.50 0.67 0.00	25.99 0.12 0.00	21.59 0.07 0.00	17.50 -0.27 0.00	21.26 -0.16 0.00	25.14 0.28 0.00	25.21 0.24 0.00	26.41 0.18 0.00	28.70 0.06 0.00	31.62 0.44 0.00	31.82 0.70 0.00	33.04 0.94 0.00	35.68 1.63 0.00	36.92 1.95 0.00	38.31 2.28 0.00	39.99 2.64 0.00	43.04 3.14 0.00	43.98 3.34 0.00	41.39 3.40 0.00	52.93 3.88 -8.44	41.74 2.75 0.00	41.85 2.32 0.00	36.08 1.54 0.00	31.35 1.36 0.00
N.BELMOR_69_KV_BK1 55787	31.79 1.96 0.00	27.55 1.67 0.00	22.83 1.31 0.00	18.81 1.04 0.00	22.56 1.14 0.00	26.38 1.52 0.00	44.64 1.48 -18.19	45.54 1.99 -17.32	40.97 2.37 -9.96	38.13 2.55 -4.40	35.45 2.60 -1.73	34.27 2.17 0.00	36.43 2.38 0.00	37.84 2.87 0.00	39.20 2.96 -0.21	38.58 1.95 0.71	36.23 2.14 5.80	32.41 2.26 10.50	39.82 2.07 0.24	42.77 2.16 0.00	41.35 2.36 0.00	42.12 2.60 0.00	36.89 2.35 0.00	31.86 1.87 0.00
N.E_GEN_SANDY PD 24062	30.81 0.98 0.00	27.34 0.94 -0.52	27.14 0.74 -4.87	23.16 0.68 -4.71	26.33 0.71 -4.19	25.80 0.94 0.00	26.24 0.98 -0.30	26.69 1.02 0.56	29.77 1.12 0.00	32.70 1.13 -0.39	32.21 1.09 0.00	33.34 1.03 -0.21	34.75 0.90 0.20	36.06 1.08 0.00	30.49 0.99 6.53	37.32 0.49 0.53	34.53 0.59 5.95	28.92 0.56 12.28	35.27 0.48 3.21	40.95 0.55 0.21	40.23 0.91 -0.33	40.58 1.06 0.00	35.48 0.93 0.00	30.81 0.81 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.12 1.30 0.00	27.00 1.13 0.00	22.45 0.93 0.00	18.53 0.75 0.00	22.18 0.76 0.00	25.86 1.00 0.00	26.04 1.08 0.00	27.52 1.29 0.00	30.20 1.56 0.00	30.88 1.61 1.90	32.79 1.67 0.00	33.89 1.80 0.00	35.93 1.88 0.00	37.14 2.17 0.00	38.42 2.20 -0.19	39.75 1.84 -0.56	42.76 2.15 -0.72	42.81 2.17 0.00	40.27 1.96 -0.33	42.48 1.87 0.00	40.97 1.97 0.00	41.65 2.13 0.00	36.40 1.86 0.00	31.37 1.38 0.00
N.QUEENS_27_KV_LOAD 356247	31.62 1.79 0.00	27.44 1.57 0.00	22.80 1.29 0.00	18.82 1.05 0.00	22.52 1.09 0.00	26.25 1.39 0.00	26.50 1.53 0.00	28.03 1.80 0.00	30.80 2.15 0.00	34.74 2.28 -1.28	33.50 2.37 -0.01	34.57 2.47 -0.01	36.63 2.57 -0.01	37.77 2.80 0.00	39.00 2.76 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.26 2.61 0.00	40.67 2.32 -0.36	42.97 2.36 0.00	41.59 2.60 0.00	42.34 2.81 0.00	37.07 2.51 -0.01	32.00 2.01 0.00
N.TROY___115KV_TB1 355778	30.96 1.13 0.00	26.91 1.04 0.00	22.32 0.81 0.00	18.51 0.74 0.00	22.24 0.82 0.00	25.91 1.04 0.00	26.02 1.05 0.00	27.29 1.06 0.00	29.80 1.16 0.00	32.59 1.20 -0.22	32.20 1.08 0.00	33.11 1.01 0.00	34.95 0.89 0.00	36.02 1.04 0.00	36.78 1.02 0.27	37.16 0.62 0.81	39.61 0.74 1.02	41.42 0.79 0.00	38.26 0.73 0.46	41.51 0.90 0.00	40.22 1.23 0.00	40.82 1.30 0.00	35.62 1.07 0.00	30.94 0.95 0.00
NARROWS_GT1_1 24228	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT1_2 24229	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT1_3 24230	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT1_4 24231	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT1_5 24232	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75

NARROWS_GT1_6 24233	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT1_7 24234	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT1_8 24235	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT2_1 24236	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT2_2 24237	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT2_3 24238	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT2_4 24239	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT2_5 24240	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT2_6 24241	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT2_7 24242	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NARROWS_GT2_8 24243	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.21 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.13 0.00	34.74 2.29 -1.28	33.53 2.41 -0.01	34.65 2.54 -0.01	36.72 2.66 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.27 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.45 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.96 -0.75
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.28 1.46 0.00	27.14 1.27 0.00	22.55 1.03 0.00	18.73 0.96 0.00	22.49 1.07 0.00	26.13 1.27 0.00	26.28 1.32 0.00	27.60 1.37 0.00	30.06 1.42 0.00	32.58 1.41 0.00	32.37 1.25 0.00	33.34 1.24 0.00	35.13 1.07 0.00	36.32 1.35 0.00	37.47 1.51 0.07	38.60 1.47 0.22	41.20 1.59 0.28	42.50 1.86 0.00	39.64 1.78 0.13	42.58 1.97 0.00	41.11 2.12 0.00	41.68 2.15 0.00	36.24 1.70 0.00	31.36 1.36 0.00
NCHELSEA_115KV_TR2 355582	31.39 1.56 0.00	27.22 1.35 0.00	22.60 1.08 0.00	18.66 0.89 0.00	22.36 0.94 0.00	26.07 1.21 0.00	26.28 1.32 0.00	27.78 1.55 0.00	30.46 1.82 0.00	33.11 1.93 0.00	33.10 1.98 0.00	34.18 2.08 0.00	36.21 2.16 0.00	37.37 2.40 0.00	38.65 2.45 -0.16	40.00 2.17 -0.48	43.01 2.51 -0.61	43.22 2.58 0.00	40.64 2.37 -0.28	42.97 2.36 0.00	41.43 2.44 0.00	42.08 2.56 0.00	36.72 2.17 0.00	31.66 1.67 0.00
NEG CAPITAL____MECHNVIL 23645	31.62 1.79 0.00	27.43 1.55 0.00	22.69 1.17 0.00	18.79 1.02 0.00	22.60 1.18 0.00	26.36 1.50 0.00	26.51 1.55 0.00	27.85 1.62 0.00	30.46 1.82 0.00	33.34 1.95 -0.21	32.91 1.79 0.00	33.80 1.71 0.00	35.68 1.62 0.00	36.82 1.85 0.00	37.72 1.93 0.25	38.27 1.65 0.73	40.91 1.95 0.93	42.76 2.12 0.00	39.58 2.00 0.42	42.85 2.25 0.00	41.51 2.52 0.00	42.01 2.49 0.00	36.56 2.02 0.00	31.68 1.69 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.68 -0.15 0.00	25.50 -0.38 0.00	21.19 -0.33 0.00	17.33 -0.44 0.00	20.96 -0.46 0.00	24.59 -0.27 0.00	24.69 -0.28 0.00	25.92 -0.31 0.00	28.31 -0.33 0.00	31.10 -0.07 0.00	31.26 0.14 0.00	32.40 0.31 0.00	34.77 0.71 0.00	35.86 0.88 0.00	37.12 1.09 0.00	38.65 1.30 0.00	41.61 1.72 0.00	42.48 1.84 0.00	39.89 1.90 0.00	42.74 2.13 0.00	40.39 1.40 0.00	40.61 1.09 0.00	35.11 0.57 0.00	30.36 0.37 0.00

NEG CENTRAL___DRP 24199	30.25 0.43 0.00	26.08 0.21 0.00	21.62 0.10 0.00	17.75 -0.03 0.00	21.44 0.02 0.00	25.08 0.22 0.00	25.25 0.28 0.00	26.55 0.32 0.00	28.99 0.35 0.00	31.73 0.56 0.00	31.74 0.62 0.00	32.87 0.78 0.00	35.10 1.04 0.00	36.19 1.22 0.00	37.45 1.42 0.00	38.83 1.47 -0.01	41.96 1.88 -0.18	42.87 2.07 -0.16	40.24 2.24 0.00	43.23 2.47 -0.15	40.94 1.93 -0.02	41.37 1.69 -0.16	35.96 1.11 -0.30	30.74 0.74 0.00
NEG CENTRAL___INDECK 23768	31.37 1.55 0.00	26.77 0.90 0.00	22.15 0.63 0.00	18.05 0.27 0.00	21.85 0.43 0.00	25.78 0.92 0.00	25.96 0.99 0.00	27.33 1.10 0.00	29.37 0.72 0.00	32.08 0.91 0.00	31.76 0.64 0.00	32.75 0.66 0.00	35.24 1.18 0.00	36.42 1.45 0.00	37.78 1.75 0.00	39.37 2.03 0.00	42.51 2.61 0.00	43.26 2.62 0.00	40.83 2.84 0.00	44.14 3.53 0.00	42.00 3.01 0.00	42.19 2.67 0.00	36.37 1.83 0.00	31.96 1.96 0.00
NEG CENTRAL___SENECA 23627	30.43 0.60 0.00	26.17 0.30 0.00	21.67 0.15 0.00	17.76 -0.01 0.00	21.48 0.06 0.00	25.19 0.33 0.00	25.38 0.42 0.00	26.72 0.49 0.00	29.17 0.53 0.00	31.96 0.78 0.00	32.01 0.88 0.00	33.15 1.06 0.00	35.44 1.38 0.00	36.56 1.59 0.00	37.86 1.83 0.00	39.24 1.89 -0.01	42.40 2.41 -0.10	43.38 2.66 -0.08	40.81 2.82 0.00	43.84 3.15 -0.08	41.44 2.44 -0.01	41.76 2.16 -0.08	36.18 1.47 -0.16	31.01 1.01 0.00
NEG CENTRAL___STATE_STREET 24147	30.29 0.47 0.00	26.20 0.33 0.00	21.75 0.24 0.00	17.84 0.07 0.00	21.60 0.18 0.00	25.11 0.25 0.00	25.25 0.28 0.00	26.52 0.29 0.00	29.04 0.40 0.00	31.73 0.55 0.00	31.59 0.47 0.00	32.77 0.67 0.00	34.95 0.90 0.00	35.95 0.98 0.00	37.17 1.15 0.00	38.60 1.24 -0.02	41.61 1.47 -0.24	42.40 1.55 -0.21	39.83 1.83 -0.01	42.67 1.86 -0.20	40.59 1.57 -0.03	41.17 1.44 -0.21	35.81 0.87 -0.40	30.63 0.64 0.00
NEG MILLWOOD___DRP 24198	31.48 1.66 0.00	27.30 1.43 0.00	22.66 1.14 0.00	18.71 0.93 0.00	22.41 0.99 0.00	26.15 1.28 0.00	26.36 1.40 0.00	27.89 1.66 0.00	30.60 1.96 0.00	33.69 2.10 -0.42	33.28 2.15 0.00	34.34 2.25 0.00	36.39 2.34 0.00	37.58 2.61 0.00	38.85 2.64 -0.18	40.21 2.32 -0.54	43.23 2.65 -0.68	43.36 2.72 0.00	40.79 2.49 -0.31	43.07 2.46 0.00	41.54 2.55 0.00	42.22 2.69 0.00	36.84 2.30 0.00	31.76 1.77 0.00
NEG NORTH_FLCN_SEA 23793	31.04 1.22 0.00	26.87 0.99 0.00	22.28 0.76 0.00	18.34 0.57 0.00	22.01 0.59 0.00	25.42 0.56 0.00	25.52 0.56 0.00	26.77 0.54 0.00	29.30 0.66 0.00	31.84 0.66 0.00	31.63 0.51 0.00	32.56 0.47 0.00	34.70 0.64 0.00	35.52 0.55 0.00	36.68 0.65 0.00	38.32 0.97 0.00	40.36 0.46 0.00	41.01 0.37 0.00	38.47 0.47 0.00	41.81 1.21 0.00	455.26 1.76 -414.50	41.25 1.73 0.00	36.05 1.50 0.00	31.60 1.61 0.00
NEG NORTH_KES_CHATEGAY 23792	30.16 0.34 0.00	26.14 0.27 0.00	21.73 0.22 0.00	17.91 0.14 0.00	21.58 0.16 0.00	24.95 0.09 0.00	25.05 0.09 0.00	26.30 0.07 0.00	28.71 0.07 0.00	31.22 0.04 0.00	31.06 -0.06 0.00	31.96 -0.14 0.00	34.04 -0.01 0.00	34.82 -0.15 0.00	35.88 -0.14 0.00	37.58 0.23 0.00	39.70 -0.19 0.00	40.37 -0.27 0.00	37.79 -0.20 0.00	40.81 0.20 0.00	405.57 0.33 -366.25	39.82 0.30 0.00	34.86 0.31 0.00	30.51 0.51 0.00
NEG NORTH___ALICE_FALLS 23915	31.15 1.33 0.00	26.95 1.07 0.00	22.35 0.83 0.00	18.39 0.62 0.00	22.09 0.67 0.00	25.52 0.66 0.00	25.65 0.68 0.00	26.88 0.65 0.00	29.45 0.81 0.00	32.00 0.82 0.00	31.80 0.68 0.00	32.70 0.60 0.00	34.86 0.81 0.00	35.66 0.69 0.00	36.85 0.82 0.00	38.55 1.20 0.00	40.63 0.73 0.00	41.30 0.66 0.00	38.72 0.73 0.00	41.96 1.35 0.00	447.69 1.85 -406.84	41.40 1.88 0.00	36.18 1.63 0.00	31.74 1.74 0.00
NEG NORTH___LWR_SARANAC 23913	31.15 1.33 0.00	26.95 1.07 0.00	22.35 0.83 0.00	18.39 0.62 0.00	22.09 0.67 0.00	25.52 0.66 0.00	25.65 0.68 0.00	26.88 0.65 0.00	29.45 0.81 0.00	32.00 0.82 0.00	31.80 0.68 0.00	32.70 0.60 0.00	34.86 0.81 0.00	35.66 0.69 0.00	36.85 0.82 0.00	38.55 1.20 0.00	40.63 0.73 0.00	41.30 0.66 0.00	38.72 0.73 0.00	41.96 1.35 0.00	447.69 1.85 -406.84	41.40 1.88 0.00	36.18 1.63 0.00	31.74 1.74 0.00
NEG NORTH___PLATTSBURG 23628	31.15 1.33 0.00	26.95 1.07 0.00	22.35 0.83 0.00	18.39 0.62 0.00	22.09 0.67 0.00	25.52 0.66 0.00	25.65 0.68 0.00	26.88 0.65 0.00	29.45 0.81 0.00	32.00 0.82 0.00	31.80 0.68 0.00	32.69 0.60 0.00	34.86 0.81 0.00	35.66 0.69 0.00	36.85 0.82 0.00	38.55 1.20 0.00	40.63 0.73 0.00	41.30 0.66 0.00	38.72 0.73 0.00	41.95 1.35 0.00	447.69 1.86 -406.84	41.40 1.88 0.00	36.18 1.63 0.00	31.74 1.74 0.00
NEG WEST_LEA_LOCKPORT 23791	30.00 0.18 0.00	25.57 -0.31 0.00	21.25 -0.27 0.00	17.22 -0.55 0.00	20.92 -0.50 0.00	24.74 -0.12 0.00	24.78 -0.19 0.00	25.91 -0.32 0.00	28.10 -0.55 0.00	30.95 -0.23 0.00	31.13 0.01 0.00	32.30 0.20 0.00	34.87 0.82 0.00	36.03 1.05 0.00	37.39 1.36 0.00	38.99 1.64 0.00	41.94 2.05 0.00	42.83 2.19 0.00	40.29 2.30 0.00	46.82 2.63 -3.58	40.54 1.55 0.00	40.67 1.15 0.00	35.14 0.59 0.00	30.63 0.64 0.00
NEG WEST___LANCASTR 23811	30.20 0.37 0.00	25.75 -0.12 0.00	21.37 -0.14 0.00	17.37 -0.40 0.00	21.08 -0.34 0.00	24.89 0.03 0.00	24.99 0.02 0.00	26.30 0.07 0.00	28.71 0.07 0.00	31.67 0.50 0.00	31.83 0.72 0.00	33.09 0.99 0.00	35.58 1.52 0.00	36.69 1.72 0.00	38.06 2.03 0.00	39.63 2.27 0.00	42.67 2.77 0.00	43.52 2.87 0.00	40.94 2.95 0.00	45.41 3.11 -1.69	41.06 2.07 0.00	41.31 1.79 0.00	35.73 1.19 0.00	30.94 0.94 0.00
NEG_PENN_ALLEGHNY 23528	30.32 0.49 0.00	26.13 0.25 0.00	21.68 0.16 0.00	17.85 0.08 0.00	21.53 0.12 0.00	25.15 0.29 0.00	25.31 0.34 0.00	26.65 0.43 0.00	29.15 0.51 0.00	31.84 0.67 0.00	31.80 0.68 0.00	32.91 0.82 0.00	35.03 0.97 0.00	36.03 1.06 0.00	37.26 1.23 0.00	38.52 1.16 -0.01	41.51 1.51 -0.11	42.25 1.52 -0.09	39.59 1.59 0.00	42.45 1.75 -0.09	40.34 1.34 -0.01	40.87 1.25 -0.09	35.61 0.88 -0.18	30.54 0.54 0.00
NEG___GEN_MONROE 24207	30.51 0.68 0.00	26.14 0.27 0.00	21.70 0.19 0.00	17.70 -0.07 0.00	21.44 0.01 0.00	25.22 0.36 0.00	25.30 0.34 0.00	26.55 0.33 0.00	28.92 0.28 0.00	31.79 0.62 0.00	31.97 0.85 0.00	33.17 1.07 0.00	35.69 1.63 0.00	36.88 1.90 0.00	38.17 2.14 0.00	39.78 2.43 0.00	42.96 3.07 0.00	44.05 3.40 0.00	41.28 3.28 0.00	54.13 3.82 -9.70	41.99 3.00 0.00	42.12 2.59 0.00	36.25 1.71 0.00	31.30 1.31 0.00
NEPA___ENERGY 23901	30.40 0.57 0.00	25.90 0.03 0.00	21.46 -0.06 0.00	17.45 -0.32 0.00	21.19 -0.23 0.00	25.03 0.17 0.00	25.19 0.22 0.00	26.67 0.44 0.00	29.16 0.51 0.00	32.16 0.98 0.00	32.28 1.15 0.00	33.71 1.62 0.00	36.14 2.08 0.00	37.25 2.28 0.00	38.71 2.68 0.00	40.18 2.83 0.00	43.31 3.42 0.00	44.09 3.45 0.00	41.52 3.53 0.00	46.02 3.85 -1.56	41.52 2.53 0.00	41.77 2.25 0.00	36.14 1.59 0.00	31.12 1.13 0.00

NEVERSINK___HYD 23608	30.60 0.77 0.00	26.51 0.63 0.00	21.99 0.48 0.00	18.15 0.38 0.00	21.75 0.33 0.00	25.36 0.50 0.00	25.56 0.60 0.00	27.02 0.80 0.00	29.61 0.97 0.00	31.94 1.04 0.27	32.17 1.04 0.00	33.17 1.08 0.00	35.24 1.19 0.00	36.35 1.38 0.00	37.63 1.48 -0.12	38.96 1.26 -0.35	41.93 1.59 -0.45	42.39 1.75 0.00	39.80 1.61 -0.20	42.24 1.64 0.00	40.66 1.67 0.00	41.24 1.71 0.00	35.94 1.39 0.00	30.93 0.94 0.00
NEWKRMKL_115KV_TB1 55635	30.35 0.52 0.00	26.39 0.52 0.00	21.95 0.43 0.00	18.24 0.46 0.00	21.85 0.43 0.00	25.38 0.53 0.00	25.50 0.53 0.00	26.78 0.55 0.00	29.27 0.63 0.00	32.02 0.63 -0.21	31.72 0.60 0.00	32.67 0.57 0.00	34.55 0.49 0.00	35.62 0.64 0.00	36.51 0.65 0.18	37.13 0.31 0.53	39.59 0.37 0.67	41.04 0.40 0.00	38.03 0.34 0.30	40.97 0.37 0.00	39.59 0.60 0.00	40.19 0.67 0.00	35.08 0.54 0.00	30.41 0.42 0.00
NEWTON___FALLS_HYD 23847	29.71 -0.12 0.00	25.72 -0.16 0.00	21.40 -0.11 0.00	17.64 -0.13 0.00	21.29 -0.13 0.00	24.71 -0.15 0.00	24.72 -0.25 0.00	25.94 -0.29 0.00	28.29 -0.36 0.00	30.87 -0.30 0.00	30.84 -0.28 0.00	31.74 -0.36 0.00	33.70 -0.36 0.00	34.47 -0.51 0.00	35.34 -0.69 0.00	37.11 -0.25 -0.01	39.36 -0.63 -0.10	40.29 -0.44 -0.08	37.92 -0.08 0.00	40.94 0.25 -0.08	47.82 0.30 -8.52	40.06 0.46 -0.08	34.85 0.15 -0.16	30.02 0.03 0.00
NGRID_A1_DSASP 323792	29.26 -0.56 0.00	24.96 -0.91 0.00	20.76 -0.76 0.00	16.81 -0.96 0.00	20.45 -0.97 0.00	24.18 -0.68 0.00	24.18 -0.78 0.00	25.28 -0.95 0.00	27.50 -1.13 0.00	30.39 -0.78 0.00	30.60 -0.52 0.00	31.75 -0.34 0.00	34.25 0.19 0.00	35.36 0.39 0.00	36.67 0.64 0.00	38.25 0.90 0.00	41.12 1.23 0.00	41.96 1.32 0.00	39.45 1.46 0.00	44.17 1.70 -1.86	39.65 0.66 0.00	39.80 0.28 0.00	34.46 -0.08 0.00	30.06 0.07 0.00
NGRID_A2_DSASP 323793	29.26 -0.56 0.00	24.96 -0.91 0.00	20.76 -0.76 0.00	16.81 -0.96 0.00	20.45 -0.97 0.00	24.18 -0.68 0.00	24.18 -0.78 0.00	25.28 -0.95 0.00	27.50 -1.13 0.00	30.39 -0.78 0.00	30.60 -0.52 0.00	31.75 -0.34 0.00	34.25 0.19 0.00	35.36 0.39 0.00	36.67 0.64 0.00	38.25 0.90 0.00	41.12 1.23 0.00	41.96 1.32 0.00	39.45 1.46 0.00	44.17 1.70 -1.86	39.65 0.66 0.00	39.80 0.28 0.00	34.46 -0.08 0.00	30.06 0.07 0.00
NGRID_A4_DSASP 323807	29.26 -0.56 0.00	24.96 -0.91 0.00	20.76 -0.76 0.00	16.81 -0.96 0.00	20.45 -0.97 0.00	24.18 -0.68 0.00	24.18 -0.78 0.00	25.28 -0.95 0.00	27.50 -1.13 0.00	30.39 -0.78 0.00	30.60 -0.52 0.00	31.75 -0.34 0.00	34.25 0.19 0.00	35.36 0.39 0.00	36.67 0.64 0.00	38.25 0.90 0.00	41.12 1.23 0.00	41.96 1.32 0.00	39.45 1.46 0.00	44.17 1.70 -1.86	39.65 0.66 0.00	39.80 0.28 0.00	34.46 -0.08 0.00	30.06 0.07 0.00
NIAGARA_115E_LBMP 323715	29.54 -0.28 0.00	25.18 -0.70 0.00	20.94 -0.58 0.00	16.96 -0.81 0.00	20.63 -0.79 0.00	24.38 -0.48 0.00	24.40 -0.57 0.00	25.51 -0.72 0.00	27.75 -0.89 0.00	30.63 -0.55 0.00	30.84 -0.28 0.00	31.99 -0.10 0.00	34.52 0.47 0.00	35.63 0.66 0.00	36.98 0.94 0.00	38.57 1.22 0.00	41.48 1.59 0.00	42.35 1.71 0.00	39.82 1.83 0.00	45.30 2.12 -2.58	40.04 1.05 0.00	40.18 0.66 0.00	34.77 0.22 0.00	30.30 0.31 0.00
NIAGARA_115W_LBMP 323714	29.19 -0.64 0.00	24.89 -0.98 0.00	20.71 -0.81 0.00	16.77 -1.00 0.00	20.40 -1.02 0.00	24.12 -0.75 0.00	24.12 -0.84 0.00	25.21 -1.01 0.00	27.44 -1.20 0.00	30.31 -0.87 0.00	30.51 -0.61 0.00	31.65 -0.44 0.00	34.15 0.09 0.00	35.25 0.28 0.00	36.56 0.53 0.00	38.13 0.78 0.00	40.98 1.09 0.00	41.82 1.18 0.00	39.31 1.32 0.00	43.98 1.55 -1.82	39.53 0.54 0.00	39.67 0.15 0.00	34.36 -0.19 0.00	29.98 -0.02 0.00
NIAGARA_230_LBMP 323716	29.55 -0.28 0.00	25.21 -0.67 0.00	20.98 -0.54 0.00	17.01 -0.76 0.00	20.66 -0.76 0.00	24.41 -0.45 0.00	24.44 -0.53 0.00	25.57 -0.66 0.00	27.83 -0.81 0.00	30.73 -0.45 0.00	30.92 -0.20 0.00	32.07 -0.03 0.00	34.59 0.53 0.00	35.67 0.70 0.00	36.97 0.93 0.00	38.56 1.21 0.00	41.48 1.59 0.00	42.34 1.70 0.00	39.80 1.81 0.00	43.43 2.09 -0.73	40.03 1.04 0.00	40.20 0.68 0.00	34.79 0.24 0.00	30.29 0.30 0.00
NIAGARA___115KV_198_GIBSON 55903	29.19 -0.64 0.00	24.89 -0.98 0.00	20.71 -0.81 0.00	16.77 -1.00 0.00	20.40 -1.02 0.00	24.12 -0.75 0.00	24.12 -0.84 0.00	25.21 -1.01 0.00	27.43 -1.21 0.00	30.30 -0.88 0.00	30.51 -0.61 0.00	31.64 -0.46 0.00	34.14 0.09 0.00	35.26 0.28 0.00	36.56 0.53 0.00	38.12 0.78 0.00	40.98 1.09 0.00	41.81 1.17 0.00	39.31 1.31 0.00	43.97 1.55 -1.82	39.52 0.53 0.00	39.67 0.15 0.00	34.35 -0.19 0.00	29.98 -0.02 0.00
NIAGARA____ 23760	29.55 -0.28 0.00	25.21 -0.67 0.00	20.98 -0.54 0.00	17.01 -0.76 0.00	20.66 -0.76 0.00	24.41 -0.45 0.00	24.44 -0.53 0.00	25.57 -0.66 0.00	27.83 -0.81 0.00	30.73 -0.45 0.00	30.92 -0.20 0.00	32.07 -0.03 0.00	34.59 0.53 0.00	35.67 0.70 0.00	36.97 0.93 0.00	38.56 1.21 0.00	41.48 1.59 0.00	42.34 1.70 0.00	39.80 1.81 0.00	44.03 2.09 -1.33	40.03 1.04 0.00	40.20 0.68 0.00	34.79 0.24 0.00	30.29 0.30 0.00
NINE_MILE_1 23575	29.12 -0.71 0.00	25.24 -0.63 0.00	21.01 -0.51 0.00	17.32 -0.45 0.00	20.87 -0.55 0.00	24.28 -0.59 0.00	24.34 -0.63 0.00	25.52 -0.71 0.00	27.86 -0.78 0.00	30.38 -0.79 0.00	30.37 -0.75 0.00	31.37 -0.73 0.00	33.34 -0.71 0.00	34.30 -0.67 0.00	35.39 -0.64 0.00	36.56 -0.68 0.11	37.64 -0.61 1.64	38.63 -0.60 1.41	37.47 -0.48 0.04	38.77 -0.48 1.36	38.18 -0.60 0.21	37.45 -0.68 1.40	31.15 -0.71 2.68	29.30 -0.69 0.00
NINE_MILE_2 23744	29.12 -0.71 0.00	25.24 -0.63 0.00	21.01 -0.51 0.00	17.32 -0.45 0.00	20.87 -0.54 0.00	24.28 -0.59 0.00	24.34 -0.63 0.00	25.52 -0.71 0.00	27.86 -0.78 0.00	30.38 -0.79 0.00	30.37 -0.75 0.00	31.36 -0.73 0.00	33.34 -0.71 0.00	34.30 -0.67 0.00	35.39 -0.64 0.00	36.56 -0.68 0.11	37.61 -0.61 1.67	38.61 -0.60 1.43	37.47 -0.48 0.05	38.75 -0.48 1.38	38.18 -0.60 0.21	37.42 -0.68 1.42	31.11 -0.71 2.72	29.30 -0.69 0.00
NM_CAPITAL___DRP 24208	30.37 0.55 0.00	26.43 0.55 0.00	21.97 0.45 0.00	18.25 0.48 0.00	21.88 0.46 0.00	25.42 0.56 0.00	25.53 0.57 0.00	26.81 0.58 0.00	29.29 0.65 0.00	32.04 0.66 -0.21	31.74 0.61 0.00	32.69 0.59 0.00	34.55 0.49 0.00	35.61 0.64 0.00	36.48 0.64 0.19	37.06 0.28 0.56	39.51 0.33 0.71	40.98 0.34 0.00	37.97 0.30 0.32	40.94 0.33 0.00	39.58 0.59 0.00	40.19 0.67 0.00	35.09 0.55 0.00	30.42 0.43 0.00
NM_CENTRAL___DRP 24181	29.78 -0.05 0.00	25.77 -0.10 0.00	21.42 -0.09 0.00	17.65 -0.12 0.00	21.27 -0.15 0.00	24.79 -0.08 0.00	24.89 -0.08 0.00	26.14 -0.09 0.00	28.55 -0.09 0.00	31.16 -0.01 0.00	31.18 0.06 0.00	32.22 0.13 0.00	34.28 0.22 0.00	35.30 0.33 0.00	36.46 0.43 0.00	37.79 0.43 -0.01	40.71 0.66 -0.16	41.48 0.70 -0.14	38.77 0.77 0.00	41.61 0.87 -0.13	39.63 0.61 -0.02	40.15 0.49 -0.14	35.05 0.25 -0.26	30.06 0.06 0.00

NM_FRONTIER___DRP 24179	29.19 -0.64 0.00	24.89 -0.98 0.00	20.71 -0.81 0.00	16.77 -1.00 0.00	20.40 -1.02 0.00	24.12 -0.75 0.00	24.12 -0.84 0.00	25.21 -1.01 0.00	27.43 -1.21 0.00	30.30 -0.88 0.00	30.51 -0.61 0.00	31.64 -0.46 0.00	34.14 0.09 0.00	35.26 0.28 0.00	36.56 0.53 0.00	38.12 0.78 0.00	40.98 1.09 0.00	41.81 1.17 0.00	39.31 1.31 0.00	43.97 1.55 -1.82	39.52 0.53 0.00	39.67 0.15 0.00	34.35 -0.19 0.00	29.98 -0.02 0.00
NM_ST_REGIS___HYD 24053	29.61 -0.22 0.00	25.66 -0.21 0.00	21.37 -0.14 0.00	17.61 -0.16 0.00	21.28 -0.14 0.00	24.60 -0.26 0.00	24.54 -0.43 0.00	25.77 -0.46 0.00	28.07 -0.57 0.00	30.59 -0.59 0.00	30.49 -0.63 0.00	31.33 -0.76 0.00	33.33 -0.72 0.00	34.06 -0.91 0.00	34.80 -1.23 0.00	36.74 -0.61 0.00	38.62 -1.32 -0.05	39.37 -1.31 -0.04	36.85 -1.15 0.00	39.73 -0.92 -0.04	105.49 -0.86 -67.35	38.95 -0.62 -0.04	34.09 -0.53 -0.07	29.70 -0.30 0.00
NORTHPORT___1 23551	31.42 1.60 0.00	27.30 1.42 0.00	22.63 1.11 0.00	18.66 0.89 0.00	22.43 1.00 0.00	26.23 1.37 0.00	44.36 1.20 -18.19	45.13 1.59 -17.32	40.41 1.82 -9.96	37.51 1.94 -4.40	34.83 1.98 -1.73	33.60 1.51 0.00	35.69 1.63 0.00	37.02 2.05 0.00	38.05 2.09 0.07	36.04 1.03 2.34	32.03 1.14 9.01	26.09 1.13 15.68	38.53 1.07 0.54	41.78 1.17 0.00	40.33 1.33 0.00	41.01 1.48 0.00	35.92 1.38 0.00	31.19 1.20 0.00
NORTHPORT___2 23552	31.42 1.60 0.00	27.30 1.42 0.00	22.63 1.11 0.00	18.66 0.89 0.00	22.43 1.00 0.00	26.23 1.37 0.00	44.36 1.20 -18.19	45.13 1.59 -17.32	40.41 1.82 -9.96	37.51 1.94 -4.40	34.83 1.98 -1.73	33.60 1.51 0.00	35.69 1.63 0.00	37.02 2.05 0.00	38.05 2.09 0.07	36.04 1.03 2.34	32.03 1.14 9.01	26.09 1.13 15.68	38.53 1.07 0.54	41.78 1.17 0.00	40.33 1.33 0.00	41.01 1.48 0.00	35.92 1.38 0.00	31.19 1.20 0.00
NORTHPORT___3 23553	31.36 1.54 0.00	27.23 1.36 0.00	22.57 1.06 0.00	18.61 0.84 0.00	22.35 0.92 0.00	26.14 1.28 0.00	44.30 1.14 -18.19	45.07 1.52 -17.32	40.35 1.75 -9.96	37.45 1.87 -4.40	34.76 1.91 -1.73	33.54 1.44 0.00	35.63 1.58 0.00	37.00 2.03 0.00	38.04 2.08 0.06	36.04 1.01 2.32	32.10 1.15 8.95	26.29 1.23 15.58	38.59 1.12 0.53	41.78 1.17 0.00	40.35 1.36 0.00	41.02 1.50 0.00	35.92 1.37 0.00	31.14 1.15 0.00
NORTHPORT___4 23650	31.36 1.54 0.00	27.23 1.36 0.00	22.57 1.06 0.00	18.61 0.84 0.00	22.35 0.92 0.00	26.14 1.28 0.00	44.30 1.14 -18.19	45.07 1.52 -17.32	40.35 1.75 -9.96	37.45 1.87 -4.40	34.76 1.91 -1.73	33.54 1.44 0.00	35.63 1.58 0.00	37.00 2.03 0.00	38.04 2.08 0.06	36.04 1.01 2.32	32.10 1.15 8.95	26.29 1.23 15.58	38.59 1.12 0.53	41.78 1.17 0.00	40.35 1.36 0.00	41.02 1.50 0.00	35.92 1.37 0.00	31.14 1.15 0.00
NORTHPORT___IC 23718	31.42 1.60 0.00	27.30 1.42 0.00	22.63 1.11 0.00	18.66 0.89 0.00	22.43 1.00 0.00	26.23 1.37 0.00	44.36 1.20 -18.19	45.13 1.59 -17.32	40.41 1.82 -9.96	37.52 1.94 -4.40	34.83 1.98 -1.73	33.60 1.50 0.00	35.69 1.63 0.00	37.02 2.05 0.00	38.05 2.09 0.07	36.03 1.02 2.34	32.03 1.15 9.01	26.10 1.14 15.68	38.53 1.07 0.54	41.79 1.18 0.00	40.33 1.33 0.00	41.01 1.48 0.00	35.93 1.38 0.00	31.19 1.20 0.00
NORTH___COUNTRY_ESR 323785	30.16 0.33 0.00	26.13 0.26 0.00	21.73 0.21 0.00	17.90 0.13 0.00	21.58 0.16 0.00	24.95 0.08 0.00	25.04 0.07 0.00	26.28 0.05 0.00	28.70 0.06 0.00	31.21 0.03 0.00	31.05 -0.07 0.00	31.95 -0.15 0.00	34.04 -0.02 0.00	34.81 -0.16 0.00	35.87 -0.16 0.00	37.58 0.23 0.00	39.69 -0.20 0.00	40.35 -0.29 0.00	37.75 -0.25 0.00	40.70 0.10 0.00	404.50 0.23 -365.28	39.76 0.24 0.00	34.82 0.27 0.00	30.47 0.48 0.00
NPX_GEN_1385_PROXY 323591	31.27 1.44 0.00	27.22 1.35 0.00	22.60 1.08 0.00	18.64 0.88 0.00	22.66 1.24 0.00	26.57 1.70 0.00	44.54 1.38 -18.19	45.01 1.47 -17.32	40.21 1.61 -9.96	37.07 1.49 -4.40	34.00 1.15 -1.73	33.08 0.98 0.00	34.94 0.88 0.00	36.01 1.04 0.00	36.96 1.00 0.07	42.98 -0.11 -5.74	30.95 0.07 9.01	25.26 0.30 15.68	38.13 0.68 0.54	47.62 0.72 -6.29	39.90 0.90 0.00	40.53 1.01 0.00	35.20 0.65 0.00	33.37 1.11 -2.26
NPX_GEN_CSC 323557	31.32 1.49 0.00	27.15 1.27 0.00	22.52 1.00 0.00	18.57 0.80 0.00	22.29 0.87 0.00	26.09 1.23 0.00	44.26 1.10 -18.19	45.09 1.55 -17.32	40.47 1.88 -9.96	37.66 2.08 -4.40	35.02 2.17 -1.73	33.59 1.50 0.00	35.72 1.66 0.00	37.25 2.27 0.00	38.85 2.60 -0.21	45.61 1.51 -6.75	32.48 1.49 8.91	26.42 1.29 15.51	38.80 1.33 0.53	48.47 1.58 -6.29	40.66 1.67 0.00	41.18 1.66 0.00	35.95 1.40 0.00	33.31 1.05 -2.26
NSINS_S_GLNS_FALLS 23858	31.91 2.08 0.00	27.57 1.69 0.00	22.70 1.18 0.00	18.80 1.03 0.00	22.62 1.20 0.00	26.45 1.59 0.00	26.59 1.63 0.00	27.98 1.75 0.00	30.78 2.14 -0.20	33.67 2.29 0.00	33.05 1.93 0.00	33.84 1.75 0.00	35.69 1.64 0.00	36.83 1.86 0.00	37.75 1.94 0.22	38.48 1.77 0.64	41.21 2.13 0.81	43.00 2.36 0.00	39.87 2.24 0.37	43.28 2.67 0.00	42.20 3.21 0.00	42.66 3.13 0.00	37.00 2.45 0.00	32.08 2.09 0.00
NUCOR_STEEL___DRP 24197	30.26 0.43 0.00	26.18 0.31 0.00	21.74 0.22 0.00	17.83 0.06 0.00	21.59 0.17 0.00	25.08 0.22 0.00	25.21 0.24 0.00	26.46 0.23 0.00	29.00 0.36 0.00	31.69 0.51 0.00	31.53 0.41 0.00	32.72 0.62 0.00	34.90 0.84 0.00	35.88 0.91 0.00	37.09 1.06 0.00	38.51 1.14 -0.02	41.46 1.30 -0.26	42.24 1.37 -0.22	39.66 1.66 -0.01	42.49 1.66 -0.22	40.46 1.44 -0.03	41.06 1.32 -0.22	35.74 0.76 -0.43	30.57 0.58 0.00
NUMBER_THREE_WT_PWR 323818	30.40 0.57 0.00	26.29 0.42 0.00	21.85 0.33 0.00	18.01 0.24 0.00	21.71 0.30 0.00	25.29 0.42 0.00	25.40 0.43 0.00	26.66 0.43 0.00	29.11 0.47 0.00	31.76 0.59 0.00	31.66 0.54 0.00	32.59 0.50 0.00	34.63 0.57 0.00	35.45 0.47 0.00	36.49 0.47 0.00	38.00 0.65 -0.01	40.75 0.75 -0.11	41.62 0.88 -0.10	39.29 1.29 0.00	42.42 1.72 -0.10	43.61 1.65 -2.97	41.26 1.64 -0.10	35.89 1.15 -0.19	30.80 0.81 0.00
NYISO_LBMP_REFERENCE 24008	29.83 0.00 0.00	25.87 0.00 0.00	21.52 0.00 0.00	17.77 0.00 0.00	21.42 0.00 0.00	24.86 0.00 0.00	24.97 0.00 0.00	26.23 0.00 0.00	28.64 0.00 0.00	31.17 0.00 0.00	31.12 0.00 0.00	32.10 0.00 0.00	34.06 0.00 0.00	34.97 0.00 0.00	36.03 0.00 0.00	37.35 0.00 0.00	39.89 0.00 0.00	40.64 0.00 0.00	37.99 0.00 0.00	40.61 0.00 0.00	38.99 0.00 0.00	39.52 0.00 0.00	34.55 0.00 0.00	29.99 0.00 0.00
NYPA_BRENTWD____GT 24164	31.86 2.03 0.00	27.63 1.75 0.00	22.90 1.38 0.00	18.87 1.10 0.00	22.67 1.25 0.00	26.53 1.67 0.00	44.72 1.56 -18.19	45.58 2.03 -17.32	40.96 2.36 -9.96	38.13 2.55 -4.40	35.45 2.61 -1.73	34.22 2.13 0.00	36.42 2.36 0.00	37.86 2.89 0.00	39.34 3.05 -0.26	37.95 1.91 1.31	33.10 1.98 8.77	27.32 1.97 15.29	39.35 1.87 0.51	42.77 2.17 0.00	41.27 2.28 0.00	41.92 2.39 0.00	36.69 2.15 0.00	31.76 1.77 0.00

NYPA_GOWANUS____GT5 24156	31.62	27.41	22.75	18.78	22.46	26.21	26.45	28.00	30.78	34.74	33.53	34.65	36.72	38.04	39.00	40.26	43.32	43.21	40.63	42.83	41.44	42.17	37.04	32.71
	1.80	1.54	1.23	1.01	1.04	1.35	1.48	1.77	2.13	2.29	2.41	2.54	2.66	2.86	2.76	2.29	2.64	2.57	2.28	2.22	2.45	2.65	2.49	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	-0.21	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	-0.75
NYPA_GOWANUS____GT6 24157	31.62	27.41	22.75	18.78	22.46	26.21	26.45	28.00	30.78	34.74	33.53	34.65	36.72	38.04	39.00	40.26	43.32	43.21	40.63	42.83	41.44	42.17	37.04	32.71
	1.80	1.54	1.23	1.01	1.04	1.35	1.48	1.77	2.13	2.29	2.41	2.54	2.66	2.86	2.76	2.29	2.64	2.57	2.28	2.22	2.45	2.65	2.49	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	-0.21	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	-0.75
NYPA_HARLEM__RVR__GT1 24160	31.53	27.36	22.74	18.76	22.46	26.18	26.42	27.95	30.70	34.62	33.38	34.43	36.49	37.63	38.85	40.12	43.15	43.08	40.50	42.78	41.41	42.14	36.90	31.88
	1.70	1.49	1.22	0.99	1.04	1.32	1.46	1.72	2.05	2.16	2.26	2.33	2.43	2.65	2.61	2.15	2.47	2.44	2.15	2.18	2.42	2.62	2.35	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	0.00	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	31.53	27.36	22.74	18.76	22.46	26.18	26.42	27.95	30.70	34.62	33.38	34.43	36.49	37.63	38.85	40.12	43.15	43.08	40.50	42.78	41.41	42.14	36.90	31.88
	1.70	1.49	1.22	0.99	1.04	1.32	1.46	1.72	2.05	2.16	2.26	2.33	2.43	2.65	2.61	2.15	2.47	2.44	2.15	2.18	2.42	2.62	2.35	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	0.00	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	0.00
NYPA_KENT____GT 24152	31.57	27.37	22.73	18.76	22.44	26.18	26.41	27.97	30.74	34.70	33.50	34.60	36.65	37.90	38.94	40.19	43.22	43.14	40.55	42.75	41.38	42.12	36.96	32.35
	1.74	1.49	1.21	0.99	1.02	1.32	1.45	1.73	2.10	2.25	2.37	2.50	2.59	2.80	2.70	2.22	2.55	2.49	2.20	2.14	2.39	2.59	2.41	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	-0.13	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	-0.44
NYPA_POUCH1____GT 24155	31.53	27.33	22.68	18.72	22.40	26.14	26.38	27.91	30.67	34.64	33.42	34.52	36.58	37.89	38.87	40.11	43.18	43.08	40.52	42.70	41.29	42.00	36.96	32.63
	1.70	1.46	1.17	0.95	0.98	1.28	1.41	1.68	2.03	2.19	2.29	2.42	2.52	2.71	2.63	2.14	2.50	2.44	2.17	2.09	2.30	2.48	2.41	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	-0.21	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	-0.75
NYPA_VERNON____GT2 24162	31.52	27.33	22.70	18.75	22.42	26.15	26.38	27.94	30.71	34.66	33.46	34.56	36.60	37.75	38.90	40.16	43.17	43.11	40.51	42.71	41.35	42.10	36.90	31.99
	1.69	1.46	1.18	0.97	1.00	1.29	1.41	1.71	2.07	2.21	2.34	2.45	2.54	2.74	2.67	2.19	2.49	2.46	2.16	2.10	2.36	2.58	2.36	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	-0.04	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	-0.13
NYPA_VERNON____GT3 24163	31.52	27.33	22.70	18.75	22.42	26.15	26.38	27.94	30.71	34.66	33.46	34.56	36.60	37.75	38.90	40.16	43.17	43.11	40.51	42.71	41.35	42.10	36.90	31.99
	1.69	1.46	1.18	0.97	1.00	1.29	1.41	1.71	2.07	2.21	2.34	2.45	2.54	2.74	2.67	2.19	2.49	2.46	2.16	2.10	2.36	2.58	2.36	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	-0.04	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	-0.13
NYPA____ASTORIA_CC1 323568	31.47	27.29	22.66	18.72	22.38	26.12	26.34	27.89	30.65	34.60	33.40	34.48	36.52	37.64	38.84	40.09	43.09	43.01	40.44	42.64	41.29	42.05	36.85	31.80
	1.64	1.42	1.14	0.95	0.97	1.26	1.37	1.66	2.01	2.14	2.27	2.38	2.46	2.67	2.60	2.12	2.41	2.37	2.09	2.03	2.30	2.52	2.30	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	0.00	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	0.00
NYPA____ASTORIA_CC2 323569	31.47	27.29	22.66	18.72	22.38	26.12	26.34	27.89	30.65	34.60	33.40	34.48	36.52	37.64	38.84	40.09	43.09	43.01	40.44	42.64	41.29	42.05	36.85	31.80
	1.64	1.42	1.14	0.95	0.97	1.26	1.37	1.66	2.01	2.14	2.27	2.38	2.46	2.67	2.60	2.12	2.41	2.37	2.09	2.03	2.30	2.52	2.30	1.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	0.00	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	0.00
NYPA____HOLTSVILL 23794	31.52	27.35	22.68	18.70	22.46	26.28	44.45	45.28	40.64	37.81	35.16	33.84	36.00	37.45	38.93	37.61	32.64	26.74	38.98	42.35	40.84	41.46	36.24	31.35
	1.70	1.48	1.17	0.93	1.04	1.42	1.29	1.73	2.04	2.23	2.31	1.75	1.95	2.48	2.68	1.60	1.66	1.62	1.52	1.74	1.85	1.94	1.70	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	-18.19	-17.32	-9.96	-4.40	-1.73	0.00	0.00	0.00	-0.21	1.34	8.91	15.52	0.53	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT1 24158	31.53	27.36	22.74	18.76	22.46	26.18	26.42	27.95	30.70	34.62	33.38	34.43	36.49	37.63	38.85	40.12	43.15	43.07	40.50	42.78	41.41	42.14	36.90	31.89
	1.70	1.49	1.22	0.99	1.04	1.32	1.46	1.72	2.05	2.16	2.26	2.33	2.43	2.65	2.61	2.15	2.47	2.43	2.15	2.18	2.42	2.62	2.35	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	0.00	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	0.00
NYPA____HELLGATE_GT2 24159	31.53	27.36	22.74	18.76	22.46	26.18	26.42	27.95	30.70	34.62	33.38	34.43	36.49	37.63	38.85	40.12	43.15	43.07	40.50	42.78	41.41	42.14	36.90	31.89
	1.70	1.49	1.22	0.99	1.04	1.32	1.46	1.72	2.05	2.16	2.26	2.33	2.43	2.65	2.61	2.15	2.47	2.43	2.15	2.18	2.42	2.62	2.35	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.28	-0.01	-0.01	-0.01	0.00	-0.21	-0.62	-0.78	0.00	-0.36	0.00	0.00	0.00	0.00	0.00
NYS_BARGE____HYD 23848	30.04	25.60	21.27	17.23	20.94	24.76	24.81	25.95	28.17	31.06	31.26	32.45	35.05	36.19	37.58	39.19	42.16	43.06	40.51	47.39	40.76	40.88	35.32	30.76
	0.21	-0.28	-0.25	-0.54	-0.48	-0.10	-0.16	-0.28	-0.47	-0.12	0.14	0.36	0.99	1.22	1.55	1.84	2.27	2.42	2.52	2.87	1.77	1.35	0.78	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	-3.91	0.00	0.00	0.00	0.00
OAK ORCHARD____HYD 24046	30.23	25.93	21.55	17.59	21.28	25.01	25.08	26.33	28.71	31.58	31.74	32.92	35.37	36.51	37.79	39.36	42.41	43.29	40.61	42.49	41.10	41.32	35.72	30.93
	0.40	0.06	0.03	-0.18	-0.14	0.15	0.12	0.10	0.07	0.40	0.62	0.83	1.31	1.53	1.76	2.02	2.52	2.65	2.62	2.94	2.11	1.80	1.18	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00

OAKDALE___35_KV_LOAD 356122	30.22 0.39 0.00	26.05 0.18 0.00	21.62 0.10 0.00	17.80 0.03 0.00	21.48 0.06 0.00	25.08 0.22 0.00	25.23 0.27 0.00	26.57 0.34 0.00	29.05 0.40 0.00	31.73 0.56 0.00	31.68 0.56 0.00	32.80 0.70 0.00	34.90 0.84 0.00	35.89 0.91 0.00	37.10 1.07 0.00	38.33 0.98 -0.01	41.29 1.29 -0.11	42.03 1.30 -0.09	39.36 1.36 0.00	42.20 1.50 -0.09	40.13 1.13 -0.01	40.67 1.05 -0.09	35.45 0.73 -0.17	30.42 0.43 0.00
OCC_CHEM___DRP 24175	29.27 -0.56 0.00	24.96 -0.91 0.00	20.76 -0.76 0.00	16.81 -0.96 0.00	20.45 -0.97 0.00	24.18 -0.68 0.00	24.18 -0.78 0.00	25.28 -0.95 0.00	27.50 -1.13 0.00	30.38 -0.80 0.00	30.60 -0.52 0.00	31.73 -0.36 0.00	34.24 0.19 0.00	35.37 0.39 0.00	36.68 0.65 0.00	38.25 0.90 0.00	41.12 1.22 0.00	41.96 1.32 0.00	39.45 1.46 0.00	44.16 1.70 -1.86	39.65 0.66 0.00	39.80 0.28 0.00	34.46 -0.09 0.00	30.06 0.07 0.00
OH_GEN_PROXY 24063	29.56 -0.27 0.00	25.22 -0.65 0.00	20.98 -0.54 0.00	17.02 -0.75 0.00	20.67 -0.75 0.00	24.42 -0.44 0.00	24.45 -0.52 0.00	25.60 -0.62 0.00	27.89 -0.75 0.00	30.79 -0.39 0.00	30.97 -0.15 0.00	32.12 0.03 0.00	34.63 0.57 0.00	35.70 0.73 0.00	37.01 0.98 0.00	46.68 1.24 -8.09	41.52 1.63 0.00	42.39 1.75 0.00	39.83 1.84 0.00	50.24 2.13 -7.50	40.08 1.08 0.00	40.24 0.72 0.00	34.83 0.29 0.00	56.27 0.31 -25.96
OLIN_CORP_DRP 24177	29.57 -0.26 0.00	25.21 -0.67 0.00	20.97 -0.55 0.00	16.98 -0.78 0.00	20.65 -0.77 0.00	24.41 -0.45 0.00	24.43 -0.54 0.00	25.54 -0.69 0.00	27.78 -0.86 0.00	30.67 -0.51 0.00	30.89 -0.23 0.00	32.03 -0.06 0.00	34.57 0.51 0.00	35.69 0.72 0.00	37.03 1.00 0.00	38.62 1.27 0.00	41.55 1.65 0.00	42.40 1.76 0.00	39.88 1.88 0.00	45.20 2.18 -2.41	40.10 1.11 0.00	40.25 0.72 0.00	34.82 0.28 0.00	30.34 0.35 0.00
OLIN_CORP_DSASP 323712	29.26 -0.56 0.00	24.96 -0.91 0.00	20.76 -0.76 0.00	16.81 -0.96 0.00	20.45 -0.97 0.00	24.18 -0.68 0.00	24.18 -0.78 0.00	25.28 -0.95 0.00	27.50 -1.13 0.00	30.39 -0.78 0.00	30.60 -0.52 0.00	31.75 -0.34 0.00	34.25 0.19 0.00	35.36 0.39 0.00	36.67 0.64 0.00	38.25 0.90 0.00	41.12 1.23 0.00	41.96 1.32 0.00	39.45 1.46 0.00	44.17 1.70 -1.86	39.65 0.66 0.00	39.80 0.28 0.00	34.46 -0.08 0.00	30.06 0.07 0.00
ONEIDA_HERK_LFGE 323681	30.55 0.72 0.00	26.44 0.56 0.00	21.97 0.45 0.00	18.12 0.35 0.00	21.83 0.41 0.00	25.42 0.56 0.00	25.56 0.59 0.00	26.88 0.64 0.00	29.36 0.72 0.00	31.98 0.81 0.00	31.89 0.77 0.00	32.87 0.78 0.00	34.92 0.86 0.00	35.86 0.89 0.00	36.97 0.94 0.00	38.36 1.01 0.00	41.17 1.21 -0.06	42.03 1.33 -0.05	39.54 1.54 0.00	42.47 1.81 -0.05	39.46 1.71 1.24	41.25 1.67 -0.05	35.89 1.24 -0.10	30.89 0.90 0.00
ONEIDA___115KV_TB4 55905	30.76 0.93 0.00	26.61 0.74 0.00	22.09 0.58 0.00	18.22 0.45 0.00	21.95 0.53 0.00	25.59 0.72 0.00	25.76 0.80 0.00	27.08 0.85 0.00	29.60 0.96 0.00	32.20 1.02 0.00	32.15 1.03 0.00	33.15 1.05 0.00	35.24 1.18 0.00	36.28 1.30 0.00	37.45 1.42 0.00	38.82 1.46 -0.01	41.76 1.79 -0.09	42.64 1.92 -0.07	40.07 2.08 0.00	42.98 2.30 -0.07	41.14 2.13 -0.01	41.64 2.05 -0.07	36.23 1.54 -0.14	31.10 1.11 0.00
ONONDAGA_REF_OCCRA 23987	29.91 0.08 0.00	25.88 0.01 0.00	21.51 -0.01 0.00	17.72 -0.05 0.00	21.35 -0.06 0.00	24.87 0.01 0.00	24.98 0.01 0.00	26.24 0.01 0.00	28.67 0.03 0.00	31.27 0.09 0.00	31.29 0.17 0.00	32.34 0.25 0.00	34.42 0.36 0.00	35.45 0.47 0.00	36.63 0.60 0.00	37.97 0.61 -0.01	40.96 0.87 -0.20	41.73 0.92 -0.17	38.98 0.98 0.00	41.86 1.09 -0.16	39.81 0.80 -0.03	40.38 0.69 -0.17	35.27 0.40 -0.32	30.19 0.19 0.00
ONONDAGA___COGEN 23986	29.91 0.08 0.00	25.90 0.02 0.00	21.53 0.01 0.00	17.73 -0.04 0.00	21.37 -0.04 0.00	24.89 0.03 0.00	24.99 0.03 0.00	26.25 0.02 0.00	28.68 0.04 0.00	31.29 0.11 0.00	31.28 0.15 0.00	32.35 0.25 0.00	34.41 0.35 0.00	35.42 0.45 0.00	36.60 0.57 0.00	37.95 0.58 -0.02	41.00 0.81 -0.29	41.75 0.86 -0.25	38.97 0.97 -0.01	41.90 1.06 -0.24	39.80 0.78 -0.04	40.45 0.68 -0.25	35.41 0.38 -0.48	30.19 0.19 0.00
ONTARIO___LFGE 23819	30.43 0.60 0.00	26.17 0.30 0.00	21.67 0.15 0.00	17.76 -0.01 0.00	21.48 0.06 0.00	25.19 0.33 0.00	25.38 0.42 0.00	26.72 0.49 0.00	29.17 0.53 0.00	31.96 0.78 0.00	32.00 0.88 0.00	33.15 1.06 0.00	35.44 1.39 0.00	36.56 1.59 0.00	37.86 1.82 0.00	39.24 1.88 -0.01	42.39 2.40 -0.10	43.39 2.66 -0.08	40.81 2.82 0.00	43.83 3.14 -0.08	41.44 2.44 -0.01	41.76 2.15 -0.08	36.18 1.47 -0.16	31.00 1.01 0.00
ORANGEVILLE_WT_PWR 323706	30.25 0.42 0.00	25.80 -0.07 0.00	21.37 -0.15 0.00	17.36 -0.41 0.00	21.01 -0.41 0.00	24.85 -0.01 0.00	25.01 0.04 0.00	26.32 0.10 0.00	28.73 0.09 0.00	31.68 0.50 0.00	31.80 0.68 0.00	33.03 0.94 0.00	35.50 1.45 0.00	36.62 1.64 0.00	37.97 1.94 0.00	39.48 2.13 0.00	42.48 2.59 0.00	43.36 2.72 0.00	40.83 2.83 0.00	45.13 3.17 -1.35	41.11 2.12 0.00	41.34 1.81 0.00	35.74 1.20 0.00	30.95 0.96 0.00
ORANGEVILLE___ESR 323794	30.25 0.42 0.00	25.80 -0.07 0.00	21.37 -0.15 0.00	17.36 -0.41 0.00	21.01 -0.41 0.00	24.85 -0.01 0.00	25.01 0.04 0.00	26.32 0.10 0.00	28.73 0.09 0.00	31.68 0.50 0.00	31.80 0.68 0.00	33.03 0.94 0.00	35.50 1.45 0.00	36.62 1.64 0.00	37.97 1.94 0.00	39.48 2.13 0.00	42.48 2.59 0.00	43.36 2.72 0.00	40.83 2.83 0.00	45.13 3.17 -1.35	41.11 2.12 0.00	41.34 1.81 0.00	35.74 1.20 0.00	30.95 0.96 0.00
OSWEGATCHIE___HYD 24044	29.71 -0.12 0.00	25.72 -0.16 0.00	21.40 -0.11 0.00	17.64 -0.13 0.00	21.30 -0.13 0.00	24.72 -0.15 0.00	24.72 -0.25 0.00	25.94 -0.29 0.00	28.29 -0.36 0.00	30.87 -0.30 0.00	30.84 -0.28 0.00	31.74 -0.36 0.00	33.70 -0.36 0.00	34.47 -0.51 0.00	35.34 -0.69 0.00	37.11 -0.25 -0.01	39.36 -0.63 -0.10	40.29 -0.44 -0.08	37.92 -0.08 0.00	40.94 0.25 -0.08	47.82 0.30 -8.52	40.06 0.46 -0.08	34.85 0.15 -0.16	30.02 0.03 0.00
OSWEGO___5 23606	29.35 -0.48 0.00	25.43 -0.44 0.00	21.15 -0.37 0.00	17.44 -0.33 0.00	21.02 -0.40 0.00	24.46 -0.41 0.00	24.53 -0.43 0.00	25.73 -0.50 0.00	28.10 -0.54 0.00	30.65 -0.53 0.00	30.64 -0.48 0.00	31.65 -0.45 0.00	33.65 -0.41 0.00	34.61 -0.37 0.00	35.71 -0.32 0.00	37.07 -0.35 -0.08	40.87 -0.25 -1.22	41.46 -0.23 -1.05	37.91 -0.11 -0.03	41.53 -0.09 -1.02	38.90 -0.25 -0.16	40.24 -0.32 -1.04	36.14 -0.41 -2.00	29.56 -0.43 0.00
OSWEGO___6 23613	29.35 -0.48 0.00	25.43 -0.44 0.00	21.15 -0.37 0.00	17.44 -0.33 0.00	21.02 -0.40 0.00	24.46 -0.41 0.00	24.53 -0.43 0.00	25.73 -0.50 0.00	28.10 -0.54 0.00	30.65 -0.53 0.00	30.64 -0.48 0.00	31.65 -0.45 0.00	33.65 -0.41 0.00	34.61 -0.37 0.00	35.71 -0.32 0.00	37.07 -0.35 -0.08	40.87 -0.25 -1.22	41.46 -0.23 -1.05	37.91 -0.11 -0.03	41.53 -0.09 -1.02	38.90 -0.25 -0.16	40.24 -0.32 -1.04	36.14 -0.41 -2.00	29.56 -0.43 0.00

OUTOKUMPU-AB___DRP 24206	30.16 0.33 0.00	25.70 -0.18 0.00	21.34 -0.17 0.00	17.29 -0.49 0.00	21.01 -0.42 0.00	24.84 -0.02 0.00	24.89 -0.08 0.00	26.09 -0.14 0.00	28.41 -0.23 0.00	31.40 0.22 0.00	31.66 0.53 0.00	32.89 0.79 0.00	35.51 1.46 0.00	36.70 1.73 0.00	38.08 2.05 0.00	39.71 2.36 0.00	42.74 2.84 0.00	43.64 3.00 0.00	41.05 3.05 0.00	46.48 3.38 -2.49	41.19 2.20 0.00	41.30 1.78 0.00	35.70 1.15 0.00	31.03 1.04 0.00
OXBOW___BTM 323836	29.73 -0.09 0.00	25.33 -0.54 0.00	21.06 -0.46 0.00	17.05 -0.72 0.00	20.73 -0.69 0.00	24.51 -0.35 0.00	24.54 -0.43 0.00	25.69 -0.54 0.00	27.97 -0.67 0.00	30.93 -0.25 0.00	31.17 0.05 0.00	32.37 0.28 0.00	34.95 0.89 0.00	36.11 1.13 0.00	37.47 1.43 0.00	39.08 1.73 0.00	42.03 2.14 0.00	42.91 2.27 0.00	40.34 2.34 0.00	45.43 2.64 -2.18	40.51 1.52 0.00	40.63 1.10 0.00	35.14 0.59 0.00	30.58 0.59 0.00
OXBOW___ 24026	29.73 -0.09 0.00	25.33 -0.54 0.00	21.06 -0.46 0.00	17.05 -0.72 0.00	20.73 -0.69 0.00	24.51 -0.35 0.00	24.53 -0.43 0.00	25.69 -0.54 0.00	27.97 -0.67 0.00	30.92 -0.26 0.00	31.17 0.04 0.00	32.36 0.27 0.00	34.94 0.88 0.00	36.11 1.14 0.00	37.46 1.43 0.00	39.07 1.72 0.00	42.03 2.13 0.00	42.90 2.26 0.00	40.34 2.35 0.00	45.42 2.63 -2.18	40.51 1.52 0.00	40.62 1.10 0.00	35.13 0.59 0.00	30.59 0.59 0.00
OXY_CHEM_DSASP 323612	29.27 -0.56 0.00	24.96 -0.91 0.00	20.76 -0.76 0.00	16.81 -0.96 0.00	20.45 -0.97 0.00	24.18 -0.68 0.00	24.18 -0.78 0.00	25.28 -0.95 0.00	27.50 -1.13 0.00	30.38 -0.80 0.00	30.60 -0.52 0.00	31.73 -0.36 0.00	34.24 0.19 0.00	35.37 0.39 0.00	36.68 0.65 0.00	38.25 0.90 0.00	41.12 1.22 0.00	41.96 1.32 0.00	39.45 1.46 0.00	44.16 1.70 -1.86	39.65 0.66 0.00	39.80 0.28 0.00	34.46 -0.09 0.00	30.06 0.07 0.00
OZONE_PARK_ESR 323760	31.83 2.01 0.00	27.58 1.70 0.00	22.89 1.37 0.00	18.89 1.12 0.00	22.60 1.18 0.00	26.37 1.51 0.00	26.60 1.64 0.00	28.18 1.95 0.00	30.97 2.33 0.00	34.95 2.49 -1.28	33.74 2.62 0.00	34.87 2.78 0.00	36.96 2.90 0.00	38.14 3.17 0.00	39.40 3.16 -0.21	40.67 2.70 -0.62	43.71 3.03 -0.78	43.70 3.06 0.00	41.06 2.71 -0.36	43.29 2.68 0.00	41.85 2.86 0.00	42.61 3.09 0.00	37.31 2.76 0.00	32.16 2.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.27 -0.56 0.00	24.96 -0.91 0.00	20.76 -0.76 0.00	16.81 -0.96 0.00	20.45 -0.97 0.00	24.18 -0.68 0.00	24.18 -0.78 0.00	25.28 -0.95 0.00	27.50 -1.13 0.00	30.38 -0.80 0.00	30.60 -0.52 0.00	31.73 -0.36 0.00	34.24 0.19 0.00	35.37 0.39 0.00	36.68 0.65 0.00	38.25 0.90 0.00	41.12 1.22 0.00	41.96 1.32 0.00	39.45 1.46 0.00	44.16 1.70 -1.86	39.65 0.66 0.00	39.80 0.28 0.00	34.46 -0.09 0.00	30.06 0.07 0.00
PACKARD__115KV_DUPONT_184 80571	29.27 -0.56 0.00	24.96 -0.91 0.00	20.76 -0.76 0.00	16.81 -0.96 0.00	20.45 -0.97 0.00	24.18 -0.68 0.00	24.18 -0.78 0.00	25.28 -0.95 0.00	27.50 -1.13 0.00	30.38 -0.80 0.00	30.60 -0.52 0.00	31.73 -0.36 0.00	34.24 0.19 0.00	35.37 0.39 0.00	36.68 0.65 0.00	38.25 0.90 0.00	41.12 1.22 0.00	41.96 1.32 0.00	39.45 1.46 0.00	44.16 1.70 -1.86	39.65 0.66 0.00	39.80 0.28 0.00	34.46 -0.09 0.00	30.06 0.07 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.47 1.64 0.00	27.31 1.44 0.00	22.69 1.18 0.00	18.72 0.95 0.00	22.40 0.98 0.00	26.13 1.27 0.00	26.37 1.40 0.00	27.89 1.66 0.00	30.62 1.98 0.00	34.54 2.09 -1.28	33.32 2.19 -0.01	34.36 2.26 -0.01	36.43 2.37 -0.01	37.57 2.60 0.00	38.81 2.57 -0.21	40.10 2.13 -0.62	43.13 2.45 -0.78	43.05 2.41 0.00	40.48 2.14 -0.36	42.76 2.15 0.00	41.36 2.37 0.00	42.06 2.54 0.00	36.82 2.28 0.00	31.80 1.81 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.68 1.85 0.00	27.52 1.65 0.00	22.87 1.35 0.00	18.88 1.11 0.00	22.54 1.12 0.00	26.33 1.47 0.00	26.58 1.61 0.00	28.11 1.88 0.00	30.83 2.19 0.00	34.76 2.31 -1.28	33.59 2.46 -0.01	34.60 2.50 -0.01	36.70 2.63 -0.01	37.86 2.88 0.00	39.12 2.89 -0.21	40.40 2.43 -0.62	43.38 2.71 -0.78	43.34 2.69 0.00	40.84 2.49 -0.36	43.14 2.53 0.00	41.74 2.75 0.00	42.41 2.88 0.00	37.15 2.60 0.00	32.05 2.05 0.00
PATROON__115KV_TB1 80586	30.45 0.63 0.00	26.48 0.61 0.00	22.02 0.50 0.00	18.29 0.52 0.00	21.93 0.51 0.00	25.47 0.61 0.00	25.60 0.63 0.00	26.88 0.65 0.00	29.38 0.74 0.00	32.14 0.75 -0.21	31.84 0.72 0.00	32.80 0.71 0.00	34.68 0.63 0.00	35.76 0.79 0.00	36.65 0.80 0.18	37.28 0.47 0.54	39.75 0.55 0.69	41.22 0.58 0.00	38.18 0.50 0.31	41.14 0.53 0.00	39.75 0.76 0.00	40.35 0.82 0.00	35.21 0.67 0.00	30.52 0.52 0.00
PATTRSNVILLE___SOLAR 323815	30.84 1.01 0.00	26.75 0.88 0.00	22.21 0.69 0.00	18.36 0.59 0.00	22.09 0.66 0.00	25.69 0.83 0.00	25.83 0.86 0.00	27.12 0.89 0.00	29.56 0.92 0.00	32.08 0.91 0.00	31.90 0.77 0.00	32.77 0.67 0.00	34.69 0.64 0.00	35.68 0.71 0.00	36.69 0.80 0.14	37.68 0.76 0.43	40.25 0.90 0.54	41.81 1.17 0.00	38.97 1.22 0.25	41.98 1.38 0.00	40.49 1.50 0.00	41.09 1.57 0.00	35.82 1.28 0.00	31.02 1.03 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.38 0.56 0.00	25.88 0.01 0.00	21.48 -0.03 0.00	17.44 -0.33 0.00	21.17 -0.25 0.00	25.01 0.14 0.00	25.10 0.13 0.00	26.40 0.17 0.00	28.83 0.19 0.00	31.85 0.67 0.00	32.05 0.93 0.00	33.32 1.23 0.00	35.88 1.83 0.00	37.06 2.08 0.00	38.47 2.44 0.00	40.08 2.73 0.00	43.17 3.28 0.00	44.04 3.40 0.00	41.45 3.45 0.00	46.11 3.68 -1.82	41.52 2.53 0.00	41.72 2.20 0.00	36.04 1.50 0.00	31.21 1.21 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.48 1.66 0.00	27.30 1.43 0.00	22.66 1.14 0.00	18.71 0.93 0.00	22.41 0.99 0.00	26.15 1.28 0.00	26.36 1.40 0.00	27.89 1.66 0.00	30.60 1.96 0.00	33.69 2.10 -0.42	33.28 2.15 0.00	34.34 2.25 0.00	36.39 2.34 0.00	37.58 2.61 0.00	38.85 2.64 -0.18	40.21 2.32 -0.54	43.23 2.65 -0.68	43.36 2.72 0.00	40.79 2.49 -0.31	43.07 2.46 0.00	41.54 2.55 0.00	42.22 2.69 0.00	36.84 2.30 0.00	31.76 1.77 0.00
PEEKSKILL___ 23653	31.15 1.32 0.00	27.03 1.15 0.00	22.44 0.93 0.00	18.54 0.77 0.00	22.19 0.77 0.00	25.89 1.03 0.00	26.08 1.11 0.00	27.58 1.35 0.00	30.26 1.62 0.00	34.37 1.70 -1.50	32.89 1.77 0.00	33.94 1.85 0.00	35.97 1.91 0.00	37.14 2.17 0.00	38.40 2.17 -0.20	39.71 1.76 -0.61	42.70 2.04 -0.77	42.70 2.06 0.00	40.19 1.85 -0.35	42.40 1.79 0.00	40.93 1.94 0.00	41.64 2.12 0.00	36.42 1.87 0.00	31.40 1.40 0.00
PGE MADISON___WINDPWR 24146	32.39 2.57 0.00	27.85 1.98 0.00	23.10 1.58 0.00	19.00 1.23 0.00	22.96 1.54 0.00	26.88 2.02 0.00	27.17 2.20 0.00	28.66 2.43 0.00	31.34 2.69 0.00	34.01 2.83 0.00	33.82 2.70 0.00	35.01 2.91 0.00	37.09 3.04 0.00	38.16 3.19 0.00	39.40 3.37 0.00	40.91 3.56 -0.01	44.31 4.31 -0.11	45.46 4.72 -0.10	43.13 5.14 0.00	46.26 5.56 -0.09	44.03 5.02 -0.01	44.32 4.70 -0.10	38.24 3.51 -0.19	32.42 2.43 0.00

PIERCEFIELD___HYD 23852	29.36 -0.46 0.00	25.45 -0.42 0.00	21.22 -0.30 0.00	17.48 -0.29 0.00	21.13 -0.29 0.00	24.43 -0.43 0.00	24.33 -0.63 0.00	25.54 -0.69 0.00	27.80 -0.84 0.00	30.31 -0.87 0.00	30.23 -0.89 0.00	31.06 -1.04 0.00	33.02 -1.04 0.00	33.73 -1.24 0.00	34.37 -1.66 0.00	36.36 -0.99 0.00	38.15 -1.80 -0.05	38.92 -1.77 -0.04	36.43 -1.57 0.00	39.24 -1.41 -0.04	50.72 -1.34 -13.07	38.54 -1.03 -0.04	33.73 -0.89 -0.08	29.37 -0.62 0.00
PINELAWN_CC_1 323563	31.76 1.94 0.00	27.54 1.67 0.00	22.82 1.30 0.00	18.80 1.03 0.00	22.56 1.14 0.00	26.40 1.54 0.00	44.64 1.48 -18.19	45.53 1.99 -17.32	40.93 2.34 -9.96	38.11 2.53 -4.40	35.23 2.38 -1.73	33.86 1.76 0.00	36.03 1.97 0.00	37.41 2.44 0.00	38.83 2.58 -0.21	37.69 1.52 1.18	33.25 1.46 8.10	27.96 1.53 14.21	38.97 1.43 0.45	42.25 1.65 0.00	40.80 1.81 0.00	41.60 2.07 0.00	36.70 2.16 0.00	31.74 1.75 0.00
PJM_GEN_HTTP_PROXY 323702	31.37 1.54 0.00	27.20 1.33 0.00	22.59 1.07 0.00	18.65 0.88 0.00	22.32 0.89 0.00	26.05 1.19 0.00	26.26 1.30 0.00	27.81 1.58 0.00	30.55 1.91 0.00	34.49 2.04 -1.28	33.26 2.14 0.00	34.34 2.24 0.00	36.39 2.34 0.00	37.55 2.58 0.00	30.72 2.56 7.87	44.97 2.10 -5.52	43.07 2.39 -0.78	43.04 2.40 0.00	40.42 2.07 -0.36	42.60 1.99 0.00	41.15 2.16 0.00	41.92 2.39 0.00	36.71 2.17 0.00	31.66 1.66 0.00
PJM_GEN_KEystone 24065	30.41 0.58 0.00	26.70 0.32 -0.50	21.74 0.22 0.00	17.85 0.07 0.00	21.49 0.06 0.00	25.19 0.33 0.00	25.34 0.37 0.00	26.75 0.52 0.00	29.30 0.66 0.00	29.98 0.83 2.02	32.03 0.91 0.00	33.22 1.12 0.00	35.35 1.30 0.00	36.43 1.46 0.00	29.66 1.60 7.97	44.00 1.43 -5.22	42.07 1.77 -0.41	42.41 1.76 0.00	39.91 1.73 -0.19	57.14 1.73 -14.81	32.62 1.34 7.71	40.83 1.37 0.06	35.60 1.06 0.00	30.72 0.73 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.43 1.60 0.00	27.26 1.39 0.00	22.61 1.09 0.00	18.64 0.87 0.00	22.36 0.94 0.00	26.13 1.27 0.00	44.40 1.24 -18.19	45.33 1.78 -17.32	40.71 2.11 -9.96	37.84 2.26 -4.40	35.16 2.31 -1.73	33.92 1.83 0.00	36.03 1.97 0.00	37.36 2.39 0.00	30.59 2.43 7.87	42.34 1.53 -3.46	32.21 1.72 9.40	26.11 1.78 16.31	39.04 1.62 0.57	42.27 1.66 0.00	40.80 1.81 0.00	41.54 2.02 0.00	36.40 1.85 0.00	31.47 1.47 0.00
PJM_GEN_VFT_PROXY 323633	31.27 1.45 0.00	27.12 1.24 0.00	22.52 1.00 0.00	18.60 0.82 0.00	22.24 0.82 0.00	25.93 1.07 0.00	26.14 1.18 0.00	27.68 1.45 0.00	30.42 1.78 0.00	34.32 1.87 -1.28	33.13 2.01 0.00	34.25 2.15 0.00	36.27 2.21 0.00	37.44 2.46 0.00	30.60 2.44 7.87	44.81 1.94 -5.52	42.83 2.15 -0.78	42.76 2.12 0.00	40.22 1.87 -0.36	42.34 1.74 0.00	40.93 1.94 0.00	40.77 2.16 0.92	36.57 2.02 0.00	31.53 1.54 0.00
PLATSBURG_115KV_PMLD1 355749	31.02 1.19 0.00	26.84 0.97 0.00	22.26 0.75 0.00	18.33 0.56 0.00	22.01 0.59 0.00	25.44 0.58 0.00	25.56 0.59 0.00	26.80 0.57 0.00	29.34 0.69 0.00	31.87 0.70 0.00	31.67 0.54 0.00	32.59 0.50 0.00	34.73 0.68 0.00	35.56 0.58 0.00	36.71 0.68 0.00	38.36 1.01 0.00	40.47 0.58 0.00	41.12 0.48 0.00	38.57 0.57 0.00	41.86 1.25 0.00	455.37 1.73 -414.65	41.19 1.67 0.00	36.01 1.47 0.00	31.56 1.57 0.00
PLEASANTVLY___LBMP 24000	30.96 1.14 0.00	26.89 1.01 0.00	22.33 0.81 0.00	18.46 0.69 0.00	22.12 0.70 0.00	25.77 0.92 0.00	25.96 0.99 0.00	27.42 1.19 0.00	30.03 1.39 0.00	33.17 1.45 -0.54	32.62 1.49 0.00	33.62 1.53 0.00	35.59 1.54 0.00	36.72 1.75 0.00	38.00 1.73 -0.24	39.36 1.31 -0.70	42.33 1.54 -0.89	42.19 1.55 0.00	39.77 1.37 -0.41	41.95 1.35 0.00	40.54 1.54 0.00	41.23 1.71 0.00	36.05 1.50 0.00	31.14 1.15 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	31.27 1.44 0.00	27.12 1.24 0.00	22.52 1.00 0.00	18.60 0.83 0.00	22.27 0.85 0.00	25.98 1.12 0.00	26.17 1.20 0.00	27.69 1.46 0.00	30.38 1.74 0.00	33.99 1.83 -0.98	33.01 1.89 0.00	34.06 1.96 0.00	36.09 2.03 0.00	37.25 2.28 0.00	38.51 2.27 -0.21	39.85 1.87 -0.63	42.83 2.15 -0.79	42.81 2.17 0.00	40.30 1.94 -0.36	42.49 1.89 0.00	41.05 2.06 0.00	41.77 2.24 0.00	36.54 1.99 0.00	31.51 1.52 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.27 1.44 0.00	27.12 1.24 0.00	22.52 1.00 0.00	18.60 0.83 0.00	22.27 0.85 0.00	25.98 1.12 0.00	26.17 1.20 0.00	27.69 1.46 0.00	30.38 1.74 0.00	33.99 1.83 -0.98	33.01 1.89 0.00	34.06 1.96 0.00	36.09 2.03 0.00	37.25 2.28 0.00	38.51 2.27 -0.21	39.85 1.87 -0.63	42.83 2.15 -0.79	42.81 2.17 0.00	40.30 1.94 -0.36	42.49 1.89 0.00	41.05 2.06 0.00	41.77 2.24 0.00	36.54 1.99 0.00	31.51 1.52 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.23 1.41 0.00	27.10 1.22 0.00	22.49 0.97 0.00	18.58 0.81 0.00	22.27 0.84 0.00	25.96 1.10 0.00	26.16 1.20 0.00	27.66 1.43 0.00	30.30 1.66 0.00	33.17 1.75 -0.24	32.93 1.81 0.00	33.96 1.87 0.00	35.97 1.92 0.00	37.11 2.14 0.00	38.16 2.17 0.04	39.10 1.86 0.11	41.94 2.18 0.13	42.88 2.24 0.00	40.00 2.07 0.06	42.66 2.06 0.00	41.15 2.15 0.00	41.80 2.28 0.00	36.48 1.94 0.00	31.46 1.47 0.00
POLETTI_____ 23519	31.37 1.54 0.00	27.19 1.31 0.00	22.59 1.07 0.00	18.66 0.89 0.00	22.31 0.89 0.00	26.03 1.17 0.00	26.24 1.28 0.00	27.79 1.56 0.00	30.54 1.90 0.00	34.48 2.02 -1.28	33.26 2.14 0.00	34.35 2.26 0.00	36.40 2.34 0.00	37.54 2.57 0.00	38.77 2.53 -0.21	40.02 2.05 -0.62	43.01 2.34 -0.78	42.97 2.33 0.00	40.38 2.03 -0.36	42.55 1.94 0.00	41.13 2.14 0.00	41.90 2.38 0.00	36.71 2.17 0.00	31.66 1.67 0.00
POMONA___ESR 323819	31.12 1.30 0.00	27.00 1.13 0.00	22.45 0.93 0.00	18.53 0.75 0.00	22.18 0.76 0.00	25.86 1.00 0.00	26.04 1.08 0.00	27.52 1.29 0.00	30.20 1.56 0.00	30.88 1.60 1.90	32.79 1.67 0.00	33.89 1.80 0.00	35.93 1.87 0.00	37.14 2.17 0.00	38.42 2.20 -0.19	39.76 1.84 -0.56	42.75 2.14 -0.72	42.81 2.16 0.00	40.28 1.96 -0.33	42.48 1.87 0.00	40.97 1.97 0.00	41.65 2.13 0.00	36.40 1.85 0.00	31.37 1.38 0.00
PORT_JEFF_3 23555	31.62 1.80 0.00	27.43 1.55 0.00	22.74 1.23 0.00	18.75 0.98 0.00	22.51 1.09 0.00	26.35 1.49 0.00	44.52 1.37 -18.19	45.37 1.83 -17.32	40.75 2.15 -9.96	37.93 2.36 -4.40	35.28 2.43 -1.73	33.97 1.88 0.00	36.15 2.10 0.00	37.62 2.65 0.00	39.13 2.88 -0.21	37.73 1.72 1.34	32.76 1.77 8.91	26.87 1.73 15.50	39.10 1.64 0.53	42.55 1.94 0.00	41.03 2.05 0.00	41.65 2.13 0.00	36.39 1.84 0.00	31.46 1.47 0.00
PORT_JEFF_4 23616	31.62 1.80 0.00	27.43 1.55 0.00	22.74 1.23 0.00	18.75 0.98 0.00	22.51 1.09 0.00	26.35 1.49 0.00	44.52 1.37 -18.19	45.37 1.83 -17.32	40.75 2.15 -9.96	37.93 2.36 -4.40	35.28 2.43 -1.73	33.97 1.88 0.00	36.15 2.10 0.00	37.62 2.65 0.00	39.13 2.88 -0.21	37.73 1.72 1.34	32.76 1.77 8.91	26.87 1.73 15.50	39.10 1.64 0.53	42.55 1.94 0.00	41.03 2.05 0.00	41.65 2.13 0.00	36.39 1.84 0.00	31.46 1.47 0.00

PORT_JEFF_IC 23713	31.65 1.82 0.00	27.45 1.58 0.00	22.75 1.24 0.00	18.76 0.99 0.00	22.52 1.10 0.00	26.37 1.50 0.00	44.55 1.39 -18.19	45.39 1.85 -17.32	40.77 2.18 -9.96	37.97 2.39 -4.40	35.32 2.47 -1.73	34.01 1.92 0.00	36.22 2.17 0.00	37.69 2.72 0.00	39.23 2.98 -0.21	37.69 1.67 1.33	32.70 1.69 8.88	26.84 1.66 15.46	39.04 1.57 0.52	42.61 2.01 0.00	41.12 2.13 0.00	41.73 2.21 0.00	36.44 1.89 0.00	31.50 1.50 0.00
PPL PILGRIM_ST_GT1 24216	31.86 2.03 0.00	27.63 1.75 0.00	22.90 1.38 0.00	18.87 1.10 0.00	22.67 1.25 0.00	26.53 1.67 0.00	44.72 1.56 -18.19	45.58 2.03 -17.32	40.96 2.36 -9.96	38.13 2.55 -4.40	35.45 2.61 -1.73	34.22 2.13 0.00	36.42 2.36 0.00	37.86 2.89 0.00	39.34 3.05 -0.26	37.95 1.91 1.31	33.10 1.98 8.77	27.32 1.97 15.29	39.35 1.87 0.51	42.77 2.17 0.00	41.27 2.28 0.00	41.92 2.39 0.00	36.69 2.15 0.00	31.76 1.77 0.00
PPL PILGRIM_ST_GT2 24217	31.86 2.03 0.00	27.63 1.75 0.00	22.90 1.38 0.00	18.87 1.10 0.00	22.67 1.25 0.00	26.53 1.67 0.00	44.72 1.56 -18.19	45.58 2.03 -17.32	40.96 2.36 -9.96	38.13 2.55 -4.40	35.45 2.61 -1.73	34.22 2.13 0.00	36.42 2.36 0.00	37.86 2.89 0.00	39.34 3.05 -0.26	37.95 1.91 1.31	33.10 1.98 8.77	27.32 1.97 15.29	39.35 1.87 0.51	42.77 2.17 0.00	41.27 2.28 0.00	41.92 2.39 0.00	36.69 2.15 0.00	31.76 1.77 0.00
PPL_SHRM_GT3 24213	31.34 1.51 0.00	27.17 1.30 0.00	22.53 1.01 0.00	18.58 0.81 0.00	22.31 0.88 0.00	26.11 1.25 0.00	44.28 1.12 -18.19	45.11 1.56 -17.32	40.49 1.89 -9.96	37.66 2.09 -4.40	35.04 2.19 -1.73	33.62 1.52 0.00	35.75 1.69 0.00	37.25 2.27 0.00	38.87 2.62 -0.21	37.58 1.57 1.34	32.55 1.55 8.89	26.51 1.35 15.48	38.86 1.39 0.53	42.23 1.62 0.00	40.70 1.71 0.00	41.23 1.71 0.00	35.98 1.43 0.00	31.07 1.08 0.00
PPL_SHRM_GT4 24214	31.34 1.51 0.00	27.17 1.30 0.00	22.53 1.01 0.00	18.58 0.81 0.00	22.31 0.88 0.00	26.11 1.25 0.00	44.28 1.12 -18.19	45.11 1.56 -17.32	40.49 1.89 -9.96	37.66 2.09 -4.40	35.04 2.19 -1.73	33.62 1.52 0.00	35.75 1.69 0.00	37.25 2.27 0.00	38.87 2.62 -0.21	37.58 1.57 1.34	32.55 1.55 8.89	26.51 1.35 15.48	38.86 1.39 0.53	42.23 1.62 0.00	40.70 1.71 0.00	41.23 1.71 0.00	35.98 1.43 0.00	31.07 1.08 0.00
PROJECT___ORANGE 1 24174	29.80 -0.03 0.00	25.79 -0.09 0.00	21.44 -0.08 0.00	17.66 -0.11 0.00	21.29 -0.13 0.00	24.80 -0.07 0.00	24.90 -0.07 0.00	26.15 -0.08 0.00	28.57 -0.07 0.00	31.17 -0.01 0.00	31.20 0.08 0.00	32.25 0.15 0.00	34.31 0.25 0.00	35.33 0.36 0.00	36.49 0.46 0.00	37.81 0.46 -0.01	40.75 0.70 -0.16	41.51 0.73 -0.14	38.80 0.80 0.00	41.63 0.89 -0.13	39.64 0.63 -0.02	40.18 0.52 -0.13	35.06 0.26 -0.26	30.07 0.08 0.00
PROJECT___ORANGE 2 24166	29.80 -0.03 0.00	25.79 -0.09 0.00	21.44 -0.08 0.00	17.66 -0.11 0.00	21.29 -0.13 0.00	24.80 -0.07 0.00	24.90 -0.07 0.00	26.15 -0.08 0.00	28.57 -0.07 0.00	31.17 -0.01 0.00	31.20 0.08 0.00	32.25 0.15 0.00	34.31 0.25 0.00	35.33 0.36 0.00	36.49 0.46 0.00	37.81 0.46 -0.01	40.75 0.70 -0.16	41.51 0.73 -0.14	38.80 0.80 0.00	41.63 0.89 -0.13	39.64 0.63 -0.02	40.18 0.52 -0.13	35.06 0.26 -0.26	30.07 0.08 0.00
PUCKETT___SOLAR 323809	30.73 0.90 0.00	26.48 0.60 0.00	21.97 0.45 0.00	18.09 0.32 0.00	21.83 0.40 0.00	25.50 0.64 0.00	25.69 0.72 0.00	27.06 0.83 0.00	29.56 0.92 0.00	32.22 1.05 0.00	32.04 0.92 0.00	33.09 0.99 0.00	35.31 1.25 0.00	36.23 1.26 0.00	37.41 1.38 0.00	38.70 1.35 -0.01	41.82 1.82 -0.10	42.75 2.02 -0.09	40.21 2.22 0.00	43.11 2.41 -0.09	41.06 2.06 -0.01	41.50 1.89 -0.09	36.06 1.35 -0.17	30.85 0.85 0.00
PYRITES___HYD 24023	29.99 0.17 0.00	25.98 0.10 0.00	21.66 0.14 0.00	17.84 0.07 0.00	21.58 0.16 0.00	24.96 0.10 0.00	24.96 -0.01 0.00	26.15 -0.07 0.00	28.39 -0.25 0.00	31.05 -0.12 0.00	31.02 -0.11 0.00	31.77 -0.32 0.00	33.62 -0.43 0.00	34.31 -0.66 0.00	34.92 -1.11 0.00	36.85 -0.51 0.00	38.65 -1.29 -0.05	39.50 -1.18 -0.04	37.08 -0.91 0.00	40.18 -0.47 -0.04	41.35 -0.37 -2.73	39.53 -0.04 -0.04	34.57 -0.05 -0.08	30.09 0.10 0.00
QUAKERRD_115KV_BK1 80622	29.55 -0.28 0.00	25.39 -0.48 0.00	21.10 -0.42 0.00	17.26 -0.51 0.00	20.87 -0.55 0.00	24.48 -0.38 0.00	24.56 -0.41 0.00	25.78 -0.45 0.00	28.14 -0.50 0.00	30.91 -0.27 0.00	31.05 -0.07 0.00	32.18 0.08 0.00	34.51 0.45 0.00	35.61 0.63 0.00	36.84 0.81 0.00	38.35 1.00 0.00	41.29 1.39 0.00	42.12 1.48 0.00	39.54 1.54 0.00	42.37 1.76 0.00	40.07 1.08 0.00	40.31 0.79 0.00	34.87 0.32 0.00	30.17 0.18 0.00
QUENSBRY_115KV_TB8 356137	32.00 2.17 0.00	27.60 1.73 0.00	22.70 1.18 0.00	18.80 1.03 0.00	22.63 1.21 0.00	26.48 1.61 0.00	26.62 1.65 0.00	28.02 1.79 0.00	30.88 2.23 0.00	33.77 2.39 -0.20	33.14 2.01 0.00	33.91 1.82 0.00	35.77 1.71 0.00	36.93 1.96 0.00	37.85 2.04 0.21	38.60 1.88 0.63	41.34 2.25 0.81	43.13 2.49 0.00	39.98 2.36 0.37	43.42 2.81 0.00	42.39 3.40 0.00	42.87 3.35 0.00	37.14 2.60 0.00	32.17 2.18 0.00
RAMAPO___LBMP 323565	31.02 1.19 0.00	26.91 1.04 0.00	22.36 0.84 0.00	18.44 0.67 0.00	22.09 0.67 0.00	25.76 0.90 0.00	25.94 0.98 0.00	27.43 1.20 0.00	30.09 1.45 0.00	30.83 1.48 1.83	32.67 1.55 0.00	33.77 1.68 0.00	35.80 1.74 0.00	36.97 2.00 0.00	38.24 2.02 -0.19	39.57 1.66 -0.56	42.55 1.95 -0.71	42.61 1.96 0.00	40.09 1.77 -0.32	42.30 1.69 0.00	40.80 1.81 0.00	41.50 1.98 0.00	36.28 1.73 0.00	31.27 1.28 0.00
RANKINE____ 23646	30.38 0.55 0.00	25.88 0.01 0.00	21.49 -0.03 0.00	17.43 -0.35 0.00	21.15 -0.27 0.00	25.00 0.14 0.00	25.08 0.12 0.00	26.36 0.13 0.00	28.76 0.12 0.00	31.78 0.61 0.00	32.00 0.87 0.00	33.27 1.18 0.00	35.86 1.80 0.00	37.04 2.07 0.00	38.43 2.40 0.00	40.05 2.70 0.00	43.11 3.22 0.00	44.00 3.36 0.00	41.40 3.40 0.00	46.17 3.73 -1.83	41.51 2.52 0.00	41.68 2.16 0.00	36.01 1.47 0.00	31.21 1.22 0.00
RAVENSWOOD_GT2_1 24244	31.42 1.59 0.00	27.23 1.36 0.00	22.61 1.10 0.00	18.68 0.91 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.37 2.28 0.00	36.40 2.34 0.00	37.53 2.56 0.00	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.32 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.20 2.20 0.00	41.96 2.44 0.00	36.76 2.21 0.00	31.70 1.71 0.00
RAVENSWOOD_GT2_2 24245	31.42 1.59 0.00	27.23 1.36 0.00	22.61 1.10 0.00	18.68 0.91 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.37 2.28 0.00	36.40 2.34 0.00	37.53 2.56 0.00	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.32 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.20 2.20 0.00	41.96 2.44 0.00	36.76 2.21 0.00	31.70 1.71 0.00

RAVENSWOOD_GT2_3 24246	31.42 1.60 0.00	27.25 1.38 0.00	22.63 1.11 0.00	18.69 0.92 0.00	22.35 0.93 0.00	26.08 1.22 0.00	26.29 1.33 0.00	27.85 1.62 0.00	30.60 1.95 0.00	34.52 2.07 -1.28	33.31 2.19 0.00	34.39 2.30 0.00	36.43 2.37 0.00	37.56 2.59 0.00	38.78 2.54 -0.21	40.03 2.06 -0.62	43.03 2.35 -0.78	42.99 2.35 0.00	40.41 2.06 -0.36	42.61 2.00 0.00	41.23 2.23 0.00	41.99 2.47 0.00	36.78 2.23 0.00	31.72 1.73 0.00
RAVENSWOOD_GT2_4 24247	31.42 1.60 0.00	27.25 1.38 0.00	22.63 1.11 0.00	18.69 0.92 0.00	22.35 0.93 0.00	26.08 1.22 0.00	26.29 1.33 0.00	27.85 1.62 0.00	30.60 1.95 0.00	34.52 2.07 -1.28	33.31 2.19 0.00	34.39 2.30 0.00	36.43 2.37 0.00	37.56 2.59 0.00	38.78 2.54 -0.21	40.03 2.06 -0.62	43.03 2.35 -0.78	42.99 2.35 0.00	40.41 2.06 -0.36	42.61 2.00 0.00	41.23 2.23 0.00	41.99 2.47 0.00	36.78 2.23 0.00	31.72 1.73 0.00
RAVENSWOOD_GT3_1 24248	31.42 1.59 0.00	27.23 1.36 0.00	22.61 1.10 0.00	18.68 0.91 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.37 2.28 0.00	36.40 2.34 0.00	37.53 2.56 0.00	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.32 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.20 2.20 0.00	41.96 2.44 0.00	36.76 2.21 0.00	31.71 1.71 0.00
RAVENSWOOD_GT3_2 24249	31.42 1.59 0.00	27.23 1.36 0.00	22.61 1.10 0.00	18.68 0.91 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.37 2.28 0.00	36.40 2.34 0.00	37.53 2.56 0.00	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.32 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.20 2.20 0.00	41.96 2.44 0.00	36.76 2.21 0.00	31.71 1.71 0.00
RAVENSWOOD_GT3_3 24250	31.47 1.65 0.00	27.29 1.41 0.00	22.65 1.14 0.00	18.71 0.94 0.00	22.38 0.96 0.00	26.11 1.25 0.00	26.33 1.36 0.00	27.88 1.65 0.00	30.63 1.99 0.00	34.58 2.12 -1.28	33.36 2.24 0.00	34.45 2.35 0.00	36.49 2.43 0.00	37.62 2.65 0.00	38.85 2.61 -0.21	40.11 2.14 -0.62	43.11 2.43 -0.78	43.07 2.43 0.00	40.48 2.13 -0.36	42.68 2.07 0.00	41.30 2.30 0.00	42.06 2.54 0.00	36.84 2.29 0.00	31.77 1.78 0.00
RAVENSWOOD_GT3_4 24251	31.47 1.65 0.00	27.29 1.41 0.00	22.65 1.14 0.00	18.71 0.94 0.00	22.38 0.96 0.00	26.11 1.25 0.00	26.33 1.36 0.00	27.88 1.65 0.00	30.63 1.99 0.00	34.58 2.12 -1.28	33.36 2.24 0.00	34.45 2.35 0.00	36.49 2.43 0.00	37.62 2.65 0.00	38.85 2.61 -0.21	40.11 2.14 -0.62	43.11 2.43 -0.78	43.07 2.43 0.00	40.48 2.13 -0.36	42.68 2.07 0.00	41.30 2.30 0.00	42.06 2.54 0.00	36.84 2.29 0.00	31.77 1.78 0.00
RAVENSWOOD_GT_1 23729	31.52 1.69 0.00	27.33 1.46 0.00	22.70 1.18 0.00	18.75 0.97 0.00	22.42 1.00 0.00	26.15 1.29 0.00	26.38 1.42 0.00	27.94 1.71 0.00	30.71 2.07 0.00	34.67 2.21 -1.28	33.46 2.34 -0.01	34.56 2.46 -0.01	36.60 2.54 -0.01	37.75 2.74 -0.04	38.90 2.66 -0.21	40.15 2.19 -0.62	43.17 2.50 -0.78	43.11 2.47 0.00	40.51 2.17 -0.36	42.70 2.10 0.00	41.35 2.36 0.00	42.10 2.57 0.00	36.90 2.36 0.00	31.99 1.86 -0.13
RAVENSWOOD_GT_10 24258	31.42 1.59 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.68 0.91 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.28 2.16 0.00	34.37 2.27 0.00	36.40 2.34 0.00	37.53 2.55 0.00	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.32 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.19 2.20 0.00	41.96 2.44 0.00	36.76 2.21 0.00	31.71 1.71 -0.02
RAVENSWOOD_GT_11 24259	31.42 1.59 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.68 0.91 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.28 2.16 0.00	34.37 2.27 0.00	36.40 2.34 0.00	37.53 2.55 0.00	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.32 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.19 2.20 0.00	41.96 2.44 0.00	36.76 2.21 0.00	31.71 1.71 -0.02
RAVENSWOOD_GT_4 24252	31.41 1.58 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.27 2.15 0.01	34.34 2.25 0.01	36.38 2.33 0.01	37.54 2.54 -0.03	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.33 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.18 2.19 0.00	41.95 2.43 0.00	36.75 2.20 0.00	31.79 1.70 -0.10
RAVENSWOOD_GT_5 24254	31.41 1.58 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.27 2.15 0.01	34.34 2.25 0.01	36.38 2.33 0.01	37.54 2.54 -0.03	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.33 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.18 2.19 0.00	41.95 2.43 0.00	36.75 2.20 0.00	31.79 1.70 -0.10
RAVENSWOOD_GT_6 24253	31.41 1.58 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.27 2.15 0.01	34.34 2.25 0.01	36.38 2.33 0.01	37.54 2.54 -0.03	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.33 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.18 2.19 0.00	41.95 2.43 0.00	36.75 2.20 0.00	31.79 1.70 -0.10
RAVENSWOOD_GT_7 24255	31.41 1.58 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.27 2.15 0.01	34.34 2.25 0.01	36.38 2.33 0.01	37.54 2.54 -0.03	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.33 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.18 2.19 0.00	41.95 2.43 0.00	36.75 2.20 0.00	31.79 1.70 -0.10
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.42 1.59 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.68 0.91 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.28 2.16 0.00	34.37 2.27 0.00	36.40 2.34 0.00	37.53 2.55 0.00	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.32 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.19 2.20 0.00	41.96 2.44 0.00	36.76 2.21 0.00	31.71 1.71 -0.02
RAVENSWOOD_GT_9 24257	31.42 1.59 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.68 0.91 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.28 2.16 0.00	34.37 2.27 0.00	36.40 2.34 0.00	37.53 2.55 0.00	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.32 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.19 2.20 0.00	41.96 2.44 0.00	36.76 2.21 0.00	31.71 1.71 -0.02

RAVENSWOOD___1 23533	31.47 1.64 0.00	27.29 1.42 0.00	22.66 1.14 0.00	18.72 0.95 0.00	22.38 0.96 0.00	26.11 1.25 0.00	26.33 1.36 0.00	27.88 1.65 0.00	30.64 2.00 0.00	34.58 2.13 -1.28	33.40 2.27 -0.01	34.49 2.39 -0.01	36.52 2.46 -0.01	37.61 2.67 0.03	38.82 2.58 -0.21	40.08 2.11 -0.62	43.09 2.41 -0.78	43.02 2.38 0.00	40.44 2.09 -0.36	42.64 2.03 0.00	41.29 2.30 0.00	42.06 2.53 0.00	36.85 2.31 0.00	31.67 1.80 0.13
RAVENSWOOD___2 23534	31.42 1.60 0.00	27.25 1.38 0.00	22.63 1.11 0.00	18.69 0.92 0.00	22.35 0.93 0.00	26.06 1.20 0.00	26.21 1.24 0.00	27.75 1.52 0.00	30.50 1.86 0.00	34.43 1.97 -1.28	33.31 2.18 -0.01	34.44 2.34 -0.01	36.41 2.35 -0.01	37.51 2.54 0.00	38.56 2.32 -0.21	39.78 1.81 -0.62	42.75 2.08 -0.78	42.68 2.04 0.00	40.12 1.77 -0.36	42.34 1.74 0.00	41.18 2.18 0.00	41.98 2.46 0.00	36.80 2.25 0.00	31.75 1.76 0.00
RAVENSWOOD___3 23535	31.42 1.59 0.00	27.23 1.36 0.00	22.61 1.10 0.00	18.68 0.91 0.00	22.34 0.92 0.00	26.07 1.21 0.00	26.28 1.31 0.00	27.83 1.60 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.29 2.17 0.00	34.37 2.27 0.00	36.40 2.34 0.00	37.53 2.56 0.00	38.75 2.51 -0.21	40.01 2.04 -0.62	43.00 2.32 -0.78	42.96 2.32 0.00	40.38 2.03 -0.36	42.58 1.97 0.00	41.20 2.21 0.00	41.96 2.44 0.00	36.76 2.22 0.00	31.71 1.71 0.00
RAVENSWOOD___4 23820	31.47 1.64 0.00	27.29 1.42 0.00	22.66 1.14 0.00	18.72 0.95 0.00	22.38 0.96 0.00	26.11 1.25 0.00	26.33 1.36 0.00	27.88 1.65 0.00	30.64 2.00 0.00	34.58 2.13 -1.28	33.40 2.27 -0.01	34.49 2.39 -0.01	36.52 2.46 -0.01	37.61 2.67 0.03	38.82 2.58 -0.21	40.08 2.11 -0.62	43.09 2.41 -0.78	43.02 2.38 0.00	40.44 2.09 -0.36	42.64 2.03 0.00	41.29 2.30 0.00	42.06 2.53 0.00	36.85 2.31 0.00	31.67 1.80 0.13
RCPL_TRUST___DRP 24196	31.40 1.57 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.34 0.91 0.00	26.08 1.21 0.00	26.29 1.32 0.00	27.85 1.62 0.00	30.60 1.96 0.00	34.54 2.09 -1.28	33.32 2.20 0.00	34.41 2.31 0.00	36.46 2.41 0.00	37.62 2.65 0.00	38.87 2.63 -0.21	40.13 2.16 -0.62	43.15 2.47 -0.78	43.11 2.47 0.00	40.48 2.13 -0.36	42.66 2.05 0.00	41.22 2.22 0.00	41.97 2.44 0.00	36.75 2.21 0.00	31.69 1.70 0.00
RED___ROCHESTER 323720	30.48 0.65 0.00	26.13 0.25 0.00	21.69 0.18 0.00	17.70 -0.07 0.00	21.43 0.01 0.00	25.18 0.32 0.00	25.27 0.30 0.00	26.64 0.41 0.00	28.93 0.29 0.00	31.84 0.67 0.00	32.03 0.91 0.00	33.25 1.16 0.00	35.74 1.69 0.00	36.91 1.94 0.00	38.21 2.18 0.00	39.82 2.47 0.00	42.93 3.03 0.00	43.83 3.19 0.00	41.10 3.11 0.00	43.18 3.46 0.89	41.57 2.58 0.00	41.77 2.25 0.00	36.09 1.54 0.00	31.22 1.22 0.00
REGAN___SOLAR 323812	32.77 2.95 0.00	28.31 2.43 0.00	23.48 1.96 0.00	19.36 1.59 0.00	23.36 1.94 0.00	27.17 2.31 0.00	27.34 2.37 0.00	28.49 2.26 0.00	30.71 2.06 0.00	32.87 1.70 0.00	31.57 0.45 0.00	32.48 0.39 0.00	34.55 0.49 0.00	35.91 0.94 0.00	36.18 0.26 0.12	39.14 2.13 0.34	42.08 2.62 0.44	45.90 5.25 0.00	42.21 4.41 0.20	45.74 5.13 0.00	43.91 4.92 0.00	44.65 5.12 0.00	38.65 4.10 0.00	33.28 3.29 0.00
RENSSELAER___COGEN 23796	30.26 0.43 0.00	26.32 0.45 0.00	21.88 0.37 0.00	18.18 0.41 0.00	21.79 0.37 0.00	25.31 0.45 0.00	25.42 0.46 0.00	26.70 0.46 0.00	29.17 0.53 0.00	31.89 0.50 -0.21	31.58 0.46 0.00	32.52 0.43 0.00	34.38 0.33 0.00	35.44 0.46 0.00	36.30 0.45 0.18	36.91 0.10 0.54	39.34 0.13 0.68	40.80 0.16 0.00	37.81 0.12 0.31	40.76 0.16 0.00	39.40 0.41 0.00	40.02 0.50 0.00	34.95 0.40 0.00	30.30 0.31 0.00
REPUBLIC_115KV_BARTNBK 55605	34.15 4.33 0.00	29.11 3.23 0.00	23.60 2.08 0.00	19.56 1.78 0.00	23.60 2.18 0.00	27.77 2.91 0.00	27.88 2.92 0.00	29.38 3.15 0.00	32.88 4.24 0.00	35.83 4.46 -0.20	35.11 3.99 0.00	35.80 3.71 0.00	37.50 3.45 0.00	39.17 4.20 0.00	40.00 4.19 0.22	41.17 4.46 0.64	44.21 5.13 0.82	46.09 5.45 0.00	42.81 5.19 0.37	46.43 5.82 0.00	45.75 6.76 0.00	46.34 6.82 0.00	40.15 5.61 0.00	34.21 4.22 0.00
REVERE_CPPR_DRP 24186	30.98 1.16 0.00	26.81 0.94 0.00	22.26 0.74 0.00	18.35 0.58 0.00	22.11 0.68 0.00	25.78 0.92 0.00	25.96 0.99 0.00	27.30 1.07 0.00	29.84 1.20 0.00	32.47 1.30 0.00	32.38 1.26 0.00	33.39 1.30 0.00	35.49 1.43 0.00	36.51 1.54 0.00	37.71 1.68 0.00	39.12 1.76 0.00	42.11 2.14 -0.08	43.01 2.30 -0.07	40.51 2.51 0.00	43.48 2.81 -0.07	41.05 2.62 0.56	42.12 2.53 -0.07	36.59 1.91 -0.13	31.40 1.41 0.00
REYNOLDS_115KV_TB3 80639	30.50 0.67 0.00	26.56 0.68 0.00	22.06 0.55 0.00	18.32 0.55 0.00	21.98 0.56 0.00	25.56 0.70 0.00	25.65 0.69 0.00	26.91 0.68 0.00	29.39 0.75 0.00	32.15 0.75 -0.22	31.82 0.70 0.00	32.75 0.66 0.00	34.59 0.54 0.00	35.66 0.68 0.00	36.45 0.65 0.22	36.93 0.24 0.66	39.34 0.28 0.83	40.92 0.28 0.00	37.85 0.24 0.38	40.91 0.30 0.00	39.60 0.60 0.00	40.22 0.70 0.00	35.15 0.60 0.00	30.51 0.51 0.00
RIVERBAY____ 323610	31.68 1.85 0.00	27.52 1.65 0.00	22.87 1.35 0.00	18.88 1.11 0.00	22.54 1.12 0.00	26.33 1.47 0.00	26.58 1.61 0.00	28.11 1.88 0.00	30.83 2.19 0.00	34.76 2.31 -1.28	33.59 2.46 -0.01	34.60 2.50 -0.01	36.70 2.63 -0.01	37.86 2.88 0.00	39.12 2.89 -0.21	40.40 2.43 -0.62	43.38 2.71 -0.78	43.34 2.69 0.00	40.84 2.49 -0.36	43.14 2.53 0.00	41.74 2.75 0.00	42.41 2.88 0.00	37.15 2.60 0.00	32.05 2.05 0.00
RIVERSDE_115KV_TB3 55908	30.37 0.55 0.00	26.43 0.55 0.00	21.97 0.45 0.00	18.25 0.48 0.00	21.88 0.46 0.00	25.42 0.56 0.00	25.53 0.57 0.00	26.81 0.58 0.00	29.29 0.65 0.00	32.04 0.66 -0.21	31.74 0.61 0.00	32.69 0.59 0.00	34.55 0.49 0.00	35.61 0.64 0.00	36.48 0.64 0.19	37.06 0.28 0.56	39.51 0.33 0.71	40.98 0.34 0.00	37.97 0.30 0.32	40.94 0.33 0.00	39.58 0.59 0.00	40.19 0.67 0.00	35.09 0.55 0.00	30.42 0.43 0.00
ROARING___BROOK_WT_PWR 323790	29.56 -0.27 0.00	25.66 -0.22 0.00	21.36 -0.16 0.00	17.63 -0.14 0.00	21.28 -0.14 0.00	24.65 -0.21 0.00	24.75 -0.22 0.00	25.98 -0.25 0.00	28.31 -0.33 0.00	30.83 -0.34 0.00	30.75 -0.37 0.00	31.68 -0.42 0.00	33.68 -0.37 0.00	34.51 -0.46 0.00	35.52 -0.51 0.00	37.04 -0.31 0.00	39.36 -0.54 0.00	40.04 -0.60 0.00	37.42 -0.57 0.00	40.04 -0.56 0.00	-37.62 -0.59 76.02	38.93 -0.60 0.00	34.09 -0.46 0.00	29.72 -0.27 0.00
ROCHESRG_115KV_T4 355643	30.07 0.25 0.00	25.81 -0.07 0.00	21.44 -0.07 0.00	17.51 -0.26 0.00	21.19 -0.23 0.00	24.89 0.03 0.00	24.96 0.00 0.00	26.20 -0.03 0.00	28.57 -0.07 0.00	31.41 0.23 0.00	31.57 0.45 0.00	32.73 0.63 0.00	35.14 1.08 0.00	36.27 1.29 0.00	37.54 1.50 0.00	39.08 1.74 0.00	42.09 2.20 0.00	42.95 2.31 0.00	40.30 2.31 0.00	42.48 2.60 0.73	40.79 1.80 0.00	41.02 1.50 0.00	35.49 0.94 0.00	30.74 0.75 0.00

ROCHESTER_9_IC 23652	30.29 0.46 0.00	25.98 0.10 0.00	21.58 0.06 0.00	17.62 -0.16 0.00	21.32 -0.10 0.00	25.05 0.19 0.00	25.12 0.15 0.00	26.29 0.06 0.00	28.76 0.12 0.00	31.64 0.47 0.00	31.82 0.69 0.00	33.01 0.91 0.00	35.46 1.41 0.00	36.60 1.63 0.00	37.90 1.87 0.00	39.48 2.13 0.00	42.53 2.64 0.00	43.41 2.77 0.00	40.72 2.73 0.00	42.77 3.06 0.89	41.20 2.21 0.00	41.42 1.89 0.00	35.80 1.25 0.00	30.99 1.00 0.00
ROCKVIEW_13_KV_LD 356306	31.44 1.62 0.00	27.26 1.39 0.00	22.63 1.12 0.00	18.71 0.94 0.00	22.38 0.96 0.00	26.14 1.27 0.00	26.30 1.33 0.00	27.84 1.61 0.00	30.57 1.93 0.00	34.50 2.05 -1.28	33.27 2.15 0.00	34.31 2.21 0.00	36.36 2.30 0.00	37.55 2.58 0.00	38.84 2.60 -0.21	40.09 2.12 -0.62	43.10 2.43 -0.78	43.11 2.47 0.00	40.60 2.24 -0.36	42.77 2.16 0.00	41.37 2.38 0.00	42.09 2.57 0.00	36.84 2.29 0.00	31.72 1.73 0.00
ROME____115KV_TB2 80656	30.98 1.16 0.00	26.81 0.94 0.00	22.26 0.74 0.00	18.35 0.58 0.00	22.11 0.68 0.00	25.78 0.92 0.00	25.96 0.99 0.00	27.30 1.07 0.00	29.84 1.20 0.00	32.47 1.30 0.00	32.38 1.26 0.00	33.39 1.30 0.00	35.49 1.43 0.00	36.51 1.54 0.00	37.71 1.68 0.00	39.12 1.76 0.00	42.11 2.14 -0.08	43.01 2.30 -0.07	40.51 2.51 0.00	43.48 2.81 -0.07	41.05 2.62 0.56	42.12 2.53 -0.07	36.59 1.91 -0.13	31.40 1.41 0.00
ROSETON____1 23587	30.94 1.12 0.00	26.86 0.98 0.00	22.31 0.79 0.00	18.44 0.67 0.00	22.09 0.67 0.00	25.74 0.88 0.00	25.92 0.95 0.00	27.38 1.15 0.00	30.00 1.35 0.00	32.59 1.41 0.00	32.58 1.46 0.00	33.61 1.51 0.00	35.60 1.54 0.00	36.72 1.75 0.00	37.96 1.74 -0.19	39.28 1.36 -0.57	42.20 1.58 -0.72	42.24 1.60 0.00	39.75 1.43 -0.33	42.01 1.40 0.00	40.56 1.57 0.00	41.26 1.74 0.00	36.07 1.52 0.00	31.14 1.15 0.00
ROSETON____2 23588	30.94 1.12 0.00	26.86 0.98 0.00	22.31 0.79 0.00	18.44 0.67 0.00	22.09 0.67 0.00	25.74 0.88 0.00	25.92 0.95 0.00	27.38 1.15 0.00	30.00 1.35 0.00	32.59 1.41 0.00	32.58 1.46 0.00	33.61 1.51 0.00	35.60 1.54 0.00	36.72 1.75 0.00	37.96 1.74 -0.19	39.28 1.36 -0.57	42.20 1.58 -0.72	42.24 1.60 0.00	39.75 1.43 -0.33	42.01 1.40 0.00	40.56 1.57 0.00	41.26 1.74 0.00	36.07 1.52 0.00	31.14 1.15 0.00
ROTTDAM_115KV_TB3 80664	30.63 0.81 0.00	26.59 0.72 0.00	22.07 0.55 0.00	18.27 0.50 0.00	21.96 0.54 0.00	25.54 0.68 0.00	25.66 0.70 0.00	26.98 0.75 0.00	29.47 0.83 0.00	32.21 0.85 -0.18	31.92 0.80 0.00	32.85 0.76 0.00	34.77 0.71 0.00	35.80 0.82 0.00	36.74 0.86 0.15	37.57 0.66 0.44	40.13 0.80 0.56	41.53 0.89 0.00	38.60 0.86 0.25	41.56 0.95 0.00	40.10 1.11 0.00	40.70 1.17 0.00	35.51 0.96 0.00	30.77 0.78 0.00
RUSSELL____1 23602	30.48 0.65 0.00	26.13 0.25 0.00	21.69 0.18 0.00	17.70 -0.07 0.00	21.43 0.01 0.00	25.18 0.32 0.00	25.27 0.30 0.00	26.64 0.41 0.00	28.93 0.29 0.00	31.84 0.66 0.00	32.03 0.91 0.00	33.25 1.15 0.00	35.74 1.68 0.00	36.92 1.94 0.00	38.21 2.18 0.00	39.81 2.47 0.00	42.92 3.03 0.00	43.83 3.19 0.00	41.10 3.11 0.00	43.18 3.46 0.89	41.57 2.58 0.00	41.77 2.25 0.00	36.08 1.54 0.00	31.22 1.23 0.00
RUSSELL____2 23532	30.48 0.65 0.00	26.13 0.25 0.00	21.69 0.18 0.00	17.70 -0.07 0.00	21.43 0.01 0.00	25.18 0.32 0.00	25.27 0.30 0.00	26.64 0.41 0.00	28.93 0.29 0.00	31.84 0.66 0.00	32.03 0.91 0.00	33.25 1.15 0.00	35.74 1.68 0.00	36.92 1.94 0.00	38.21 2.18 0.00	39.81 2.47 0.00	42.92 3.03 0.00	43.83 3.19 0.00	41.10 3.11 0.00	43.18 3.46 0.89	41.57 2.58 0.00	41.77 2.25 0.00	36.08 1.54 0.00	31.22 1.23 0.00
RUSSELL____3 23549	30.48 0.65 0.00	26.13 0.25 0.00	21.69 0.18 0.00	17.70 -0.07 0.00	21.43 0.01 0.00	25.18 0.32 0.00	25.27 0.30 0.00	26.64 0.41 0.00	28.93 0.29 0.00	31.84 0.66 0.00	32.03 0.91 0.00	33.25 1.15 0.00	35.74 1.68 0.00	36.92 1.94 0.00	38.21 2.18 0.00	39.81 2.47 0.00	42.92 3.03 0.00	43.83 3.19 0.00	41.10 3.11 0.00	43.18 3.46 0.89	41.57 2.58 0.00	41.77 2.25 0.00	36.08 1.54 0.00	31.22 1.23 0.00
RUSSELL____4 23556	30.48 0.65 0.00	26.13 0.25 0.00	21.69 0.18 0.00	17.70 -0.07 0.00	21.43 0.01 0.00	25.18 0.32 0.00	25.27 0.30 0.00	26.64 0.41 0.00	28.93 0.29 0.00	31.84 0.66 0.00	32.03 0.91 0.00	33.25 1.15 0.00	35.74 1.68 0.00	36.92 1.94 0.00	38.21 2.18 0.00	39.81 2.47 0.00	42.92 3.03 0.00	43.83 3.19 0.00	41.10 3.11 0.00	43.18 3.46 0.89	41.57 2.58 0.00	41.77 2.25 0.00	36.08 1.54 0.00	31.22 1.23 0.00
RUSSELL____STATION 23914	30.48 0.65 0.00	26.13 0.25 0.00	21.69 0.18 0.00	17.70 -0.07 0.00	21.43 0.01 0.00	25.18 0.32 0.00	25.27 0.30 0.00	26.64 0.41 0.00	28.93 0.29 0.00	31.84 0.66 0.00	32.03 0.91 0.00	33.25 1.15 0.00	35.74 1.68 0.00	36.92 1.94 0.00	38.21 2.18 0.00	39.81 2.47 0.00	42.92 3.03 0.00	43.83 3.19 0.00	41.10 3.11 0.00	43.18 3.46 0.89	41.57 2.58 0.00	41.77 2.25 0.00	36.08 1.54 0.00	31.22 1.23 0.00
S SALMON____HYD 24043	29.76 -0.07 0.00	25.76 -0.12 0.00	21.41 -0.11 0.00	17.64 -0.13 0.00	21.26 -0.16 0.00	24.77 -0.09 0.00	24.87 -0.09 0.00	26.09 -0.14 0.00	28.45 -0.19 0.00	31.06 -0.12 0.00	31.09 -0.03 0.00	32.06 -0.04 0.00	34.04 -0.02 0.00	34.90 -0.07 0.00	36.00 -0.04 0.00	37.34 -0.03 -0.02	40.39 0.12 -0.38	41.15 0.19 -0.32	38.44 0.43 -0.01	41.57 0.66 -0.31	38.08 0.51 1.42	40.27 0.42 -0.32	35.40 0.25 -0.61	30.09 0.10 0.00
S.PERRY__115KV_TB1 80734	31.38 1.55 0.00	26.77 0.90 0.00	22.15 0.63 0.00	18.05 0.27 0.00	21.84 0.43 0.00	25.78 0.92 0.00	25.96 0.99 0.00	27.33 1.10 0.00	29.37 0.72 0.00	32.08 0.90 0.00	31.76 0.64 0.00	32.75 0.65 0.00	35.23 1.17 0.00	36.43 1.45 0.00	37.78 1.75 0.00	39.38 2.03 0.00	42.51 2.62 0.00	43.25 2.61 0.00	40.83 2.84 0.00	44.15 3.54 0.00	42.00 3.01 0.00	42.19 2.67 0.00	36.37 1.83 0.00	31.96 1.96 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.07 0.24 0.00	25.63 -0.25 0.00	21.29 -0.23 0.00	17.26 -0.51 0.00	20.97 -0.46 0.00	24.78 -0.08 0.00	24.83 -0.14 0.00	26.04 -0.19 0.00	28.38 -0.26 0.00	31.36 0.18 0.00	31.58 0.45 0.00	32.79 0.69 0.00	35.36 1.30 0.00	36.51 1.53 0.00	37.86 1.83 0.00	39.47 2.13 0.00	42.49 2.60 0.00	43.37 2.73 0.00	40.79 2.80 0.00	45.33 3.12 -1.61	40.96 1.97 0.00	41.12 1.60 0.00	35.55 1.01 0.00	30.86 0.87 0.00
SAWYER____23_KV_LOAD 55526	30.07 0.24 0.00	25.63 -0.25 0.00	21.29 -0.23 0.00	17.26 -0.51 0.00	20.97 -0.46 0.00	24.78 -0.08 0.00	24.83 -0.14 0.00	26.04 -0.19 0.00	28.38 -0.26 0.00	31.36 0.18 0.00	31.58 0.45 0.00	32.79 0.69 0.00	35.36 1.30 0.00	36.51 1.53 0.00	37.86 1.83 0.00	39.47 2.13 0.00	42.49 2.60 0.00	43.37 2.73 0.00	40.79 2.80 0.00	45.33 3.12 -1.61	40.96 1.97 0.00	41.12 1.60 0.00	35.55 1.01 0.00	30.86 0.87 0.00

SELKIRK___I 23801	30.55 0.72 0.00	26.56 0.68 0.00	22.08 0.56 0.00	18.33 0.56 0.00	22.00 0.58 0.00	25.55 0.69 0.00	25.67 0.70 0.00	26.92 0.69 0.00	29.36 0.71 0.00	32.06 0.70 -0.19	31.68 0.56 0.00	32.64 0.55 0.00	34.52 0.46 0.00	35.51 0.53 0.00	36.52 0.60 0.11	37.37 0.35 0.33	39.79 0.32 0.42	41.07 0.43 0.00	38.27 0.47 0.19	41.16 0.55 0.00	39.75 0.75 0.00	40.36 0.84 0.00	35.25 0.71 0.00	30.58 0.59 0.00
SELKIRK___II 23799	30.35 0.52 0.00	26.39 0.51 0.00	21.93 0.41 0.00	18.20 0.43 0.00	21.83 0.41 0.00	25.36 0.50 0.00	25.48 0.51 0.00	26.77 0.54 0.00	29.24 0.60 0.00	31.97 0.59 -0.20	31.67 0.55 0.00	32.63 0.53 0.00	34.51 0.46 0.00	35.56 0.59 0.00	36.46 0.57 0.13	37.22 0.27 0.39	39.71 0.32 0.50	40.98 0.33 0.00	38.08 0.31 0.23	40.96 0.35 0.00	39.56 0.56 0.00	40.18 0.66 0.00	35.09 0.54 0.00	30.41 0.42 0.00
SENECA OSWGO___HYD 24041	29.51 -0.31 0.00	25.57 -0.30 0.00	21.26 -0.26 0.00	17.53 -0.24 0.00	21.12 -0.30 0.00	24.59 -0.27 0.00	24.68 -0.28 0.00	25.90 -0.33 0.00	28.27 -0.37 0.00	30.89 -0.28 0.00	30.92 -0.20 0.00	31.94 -0.16 0.00	33.87 -0.19 0.00	34.86 -0.12 0.00	35.94 -0.09 0.00	37.29 -0.09 -0.03	40.54 0.12 -0.53	41.29 0.20 -0.45	38.30 0.29 -0.01	41.45 0.40 -0.44	39.26 0.20 -0.07	40.10 0.13 -0.45	35.38 -0.03 -0.86	29.84 -0.16 0.00
SENECA___115KV_TB3 355854	30.44 0.61 0.00	25.93 0.06 0.00	21.52 0.01 0.00	17.46 -0.31 0.00	21.19 -0.23 0.00	25.05 0.19 0.00	25.13 0.16 0.00	26.41 0.18 0.00	28.82 0.17 0.00	31.85 0.67 0.00	32.07 0.95 0.00	33.35 1.25 0.00	35.94 1.88 0.00	37.13 2.16 0.00	38.52 2.50 0.00	40.15 2.80 0.00	43.23 3.34 0.00	44.11 3.47 0.00	41.50 3.50 0.00	46.28 3.84 -1.83	41.61 2.62 0.00	41.78 2.26 0.00	36.10 1.55 0.00	31.28 1.28 0.00
SENECA___ENERGY 23797	30.09 0.27 0.00	25.94 0.07 0.00	21.51 -0.01 0.00	17.64 -0.13 0.00	21.32 -0.10 0.00	24.92 0.06 0.00	25.10 0.13 0.00	26.40 0.17 0.00	28.84 0.20 0.00	31.57 0.39 0.00	31.57 0.45 0.00	32.71 0.61 0.00	34.94 0.88 0.00	36.09 1.11 0.00	37.31 1.28 0.00	38.71 1.35 -0.01	41.82 1.72 -0.21	42.72 1.90 -0.18	40.06 2.06 -0.01	43.08 2.29 -0.17	40.78 1.76 -0.03	41.23 1.52 -0.18	35.83 0.94 -0.34	30.59 0.60 0.00
SHOEMAKER___GT 23640	30.87 1.04 0.00	26.77 0.90 0.00	22.23 0.72 0.00	18.36 0.59 0.00	22.01 0.59 0.00	25.66 0.80 0.00	25.84 0.87 0.00	27.28 1.05 0.00	29.86 1.22 0.00	31.31 1.26 1.13	32.40 1.28 0.00	33.42 1.33 0.00	35.42 1.37 0.00	36.56 1.59 0.00	37.84 1.64 -0.17	39.17 1.33 -0.49	42.13 1.61 -0.63	42.31 1.67 0.00	39.83 1.55 -0.28	42.18 1.57 0.00	40.66 1.66 0.00	41.31 1.79 0.00	36.05 1.51 0.00	31.10 1.11 0.00
SHOEMAKR_138KV_BK 111 55601	30.85 1.02 0.00	26.76 0.89 0.00	22.23 0.71 0.00	18.35 0.58 0.00	22.01 0.59 0.00	25.65 0.79 0.00	25.82 0.86 0.00	27.27 1.04 0.00	29.85 1.22 0.00	31.37 1.26 1.07	32.41 1.29 0.00	33.45 1.35 0.00	35.45 1.40 0.00	36.58 1.61 0.00	37.85 1.66 -0.16	39.19 1.35 -0.49	42.12 1.61 -0.62	42.31 1.66 0.00	39.81 1.54 -0.28	42.14 1.53 0.00	40.62 1.63 0.00	41.28 1.75 0.00	36.04 1.49 0.00	31.09 1.10 0.00
SHOREHAM_IC_1 23715	31.34 1.51 0.00	27.17 1.30 0.00	22.53 1.01 0.00	18.58 0.81 0.00	22.31 0.88 0.00	26.11 1.25 0.00	44.28 1.12 -18.19	45.11 1.56 -17.32	40.49 1.89 -9.96	37.66 2.09 -4.40	35.04 2.19 -1.73	33.62 1.52 0.00	35.75 1.69 0.00	37.25 2.27 0.00	38.87 2.62 -0.21	37.58 1.57 1.34	32.55 1.55 8.89	26.51 1.35 15.48	38.86 1.39 0.53	42.23 1.62 0.00	40.70 1.71 0.00	41.23 1.71 0.00	35.98 1.43 0.00	31.07 1.08 0.00
SHOREHAM_IC_2 23716	31.34 1.51 0.00	27.17 1.30 0.00	22.53 1.01 0.00	18.58 0.81 0.00	22.31 0.88 0.00	26.11 1.25 0.00	44.28 1.12 -18.19	45.11 1.56 -17.32	40.49 1.89 -9.96	37.66 2.09 -4.40	35.04 2.19 -1.73	33.62 1.52 0.00	35.75 1.69 0.00	37.25 2.27 0.00	38.87 2.62 -0.21	37.58 1.57 1.34	32.55 1.55 8.89	26.51 1.35 15.48	38.86 1.39 0.53	42.23 1.62 0.00	40.70 1.71 0.00	41.23 1.71 0.00	35.98 1.43 0.00	31.07 1.08 0.00
SISSONVILLE____ 23735	29.36 -0.46 0.00	25.45 -0.42 0.00	21.22 -0.30 0.00	17.48 -0.29 0.00	21.13 -0.29 0.00	24.43 -0.43 0.00	24.33 -0.63 0.00	25.54 -0.69 0.00	27.80 -0.84 0.00	30.31 -0.87 0.00	30.23 -0.89 0.00	31.06 -1.04 0.00	33.02 -1.04 0.00	33.73 -1.24 0.00	34.37 -1.66 0.00	36.36 -0.99 0.00	38.15 -1.80 -0.05	38.92 -1.77 -0.04	36.43 -1.57 0.00	39.24 -1.41 -0.04	50.72 -1.34 -13.07	38.54 -1.03 -0.04	33.73 -0.89 -0.08	29.37 -0.62 0.00
SITHE_IND_GS1 24169	29.11 -0.72 0.00	25.24 -0.63 0.00	21.02 -0.50 0.00	17.33 -0.44 0.00	20.89 -0.54 0.00	24.28 -0.58 0.00	24.34 -0.63 0.00	25.50 -0.72 0.00	27.84 -0.80 0.00	30.36 -0.81 0.00	30.36 -0.76 0.00	31.35 -0.74 0.00	33.33 -0.72 0.00	34.30 -0.68 0.00	35.37 -0.66 0.00	36.55 -0.70 0.10	37.73 -0.63 1.53	38.71 -0.61 1.32	37.46 -0.49 0.04	38.86 -0.48 1.27	38.19 -0.61 0.20	37.53 -0.69 1.31	31.32 -0.73 2.50	29.29 -0.70 0.00
SITHE_IND_GS2 24170	29.11 -0.72 0.00	25.24 -0.63 0.00	21.02 -0.50 0.00	17.33 -0.44 0.00	20.89 -0.54 0.00	24.28 -0.58 0.00	24.34 -0.63 0.00	25.50 -0.72 0.00	27.84 -0.80 0.00	30.36 -0.81 0.00	30.36 -0.76 0.00	31.35 -0.74 0.00	33.33 -0.72 0.00	34.30 -0.68 0.00	35.37 -0.66 0.00	36.55 -0.70 0.10	37.73 -0.63 1.53	38.71 -0.61 1.32	37.46 -0.49 0.04	38.86 -0.48 1.27	38.19 -0.61 0.20	37.53 -0.69 1.31	31.32 -0.73 2.50	29.29 -0.70 0.00
SITHE_IND_GS3 24171	29.11 -0.72 0.00	25.24 -0.63 0.00	21.02 -0.50 0.00	17.33 -0.44 0.00	20.89 -0.54 0.00	24.28 -0.58 0.00	24.34 -0.63 0.00	25.50 -0.72 0.00	27.84 -0.80 0.00	30.36 -0.81 0.00	30.36 -0.76 0.00	31.35 -0.74 0.00	33.33 -0.72 0.00	34.30 -0.68 0.00	35.37 -0.66 0.00	36.55 -0.70 0.10	37.73 -0.63 1.53	38.71 -0.61 1.32	37.46 -0.49 0.04	38.86 -0.48 1.27	38.19 -0.61 0.20	37.53 -0.69 1.31	31.32 -0.73 2.50	29.29 -0.70 0.00
SITHE_IND_GS4 24172	29.11 -0.72 0.00	25.24 -0.63 0.00	21.02 -0.50 0.00	17.33 -0.44 0.00	20.89 -0.54 0.00	24.28 -0.58 0.00	24.34 -0.63 0.00	25.50 -0.72 0.00	27.84 -0.80 0.00	30.36 -0.81 0.00	30.36 -0.76 0.00	31.35 -0.74 0.00	33.33 -0.72 0.00	34.30 -0.68 0.00	35.37 -0.66 0.00	36.55 -0.70 0.10	37.73 -0.63 1.53	38.71 -0.61 1.32	37.46 -0.49 0.04	38.86 -0.48 1.27	38.19 -0.61 0.20	37.53 -0.69 1.31	31.32 -0.73 2.50	29.29 -0.70 0.00
SITHE___BATAVIA 24024	30.93 1.10 0.00	26.37 0.50 0.00	21.89 0.38 0.00	17.77 0.00 0.00	21.58 0.16 0.00	25.48 0.62 0.00	25.59 0.62 0.00	26.83 0.61 0.00	29.17 0.53 0.00	32.09 0.91 0.00	32.27 1.15 0.00	33.52 1.43 0.00	36.20 2.14 0.00	37.48 2.51 0.00	38.88 2.85 0.00	40.59 3.24 0.00	43.76 3.86 0.00	44.77 4.13 0.00	42.11 4.12 0.00	63.77 4.75 -18.41	42.65 3.66 0.00	42.75 3.22 0.00	36.79 2.25 0.00	31.86 1.87 0.00

SITHE___INDEPEND 23800	29.11 -0.72 0.00	25.24 -0.63 0.00	21.02 -0.50 0.00	17.33 -0.44 0.00	20.88 -0.54 0.00	24.28 -0.58 0.00	24.34 -0.63 0.00	25.50 -0.73 0.00	27.84 -0.80 0.00	30.36 -0.81 0.00	30.36 -0.76 0.00	31.35 -0.74 0.00	33.33 -0.72 0.00	34.30 -0.67 0.00	35.37 -0.66 0.00	36.55 -0.70 0.10	37.73 -0.63 1.53	38.71 -0.62 1.32	37.46 -0.49 0.04	38.86 -0.48 1.27	38.19 -0.61 0.20	37.52 -0.69 1.31	31.32 -0.73 2.50	29.29 -0.70 0.00
SITHE___MASSENA 23902	29.66 -0.17 0.00	25.73 -0.14 0.00	21.45 -0.07 0.00	17.68 -0.09 0.00	21.38 -0.04 0.00	24.73 -0.14 0.00	24.78 -0.18 0.00	26.02 -0.21 0.00	28.33 -0.31 0.00	30.85 -0.33 0.00	30.76 -0.36 0.00	31.64 -0.45 0.00	33.67 -0.38 0.00	34.43 -0.54 0.00	35.17 -0.86 0.00	37.11 -0.24 0.00	38.99 -0.90 0.00	39.70 -0.94 0.00	37.08 -0.91 0.00	39.74 -0.86 0.00	-27.00 -0.91 65.08	38.88 -0.65 0.00	34.07 -0.48 0.00	29.78 -0.21 0.00
SITHE___OGDNSBRG 24021	30.02 0.19 0.00	26.01 0.13 0.00	21.68 0.16 0.00	17.86 0.09 0.00	21.61 0.19 0.00	25.00 0.14 0.00	25.03 0.06 0.00	26.21 -0.02 0.00	28.43 -0.21 0.00	31.09 -0.08 0.00	31.08 -0.04 0.00	31.83 -0.26 0.00	33.69 -0.37 0.00	34.40 -0.57 0.00	35.02 -1.02 0.00	36.95 -0.40 0.00	38.73 -1.16 0.00	39.56 -1.08 0.00	37.12 -0.88 0.00	40.13 -0.47 0.00	19.42 -0.38 19.19	39.47 -0.05 0.00	34.51 -0.03 0.00	30.13 0.13 0.00
SITHE___STERLING 23777	30.76 0.93 0.00	26.61 0.73 0.00	22.09 0.58 0.00	18.22 0.45 0.00	21.95 0.53 0.00	25.59 0.72 0.00	25.76 0.80 0.00	27.08 0.85 0.00	29.60 0.96 0.00	32.20 1.03 0.00	32.15 1.02 0.00	33.14 1.05 0.00	35.24 1.18 0.00	36.27 1.30 0.00	37.45 1.42 0.00	38.82 1.46 -0.01	41.76 1.79 -0.09	42.64 1.93 -0.07	40.07 2.08 0.00	42.98 2.30 -0.07	41.14 2.13 -0.01	41.64 2.05 -0.07	36.23 1.54 -0.14	31.10 1.11 0.00
SLEIGHT___34_KV_TB1 80719	30.07 0.24 0.00	25.87 -0.01 0.00	21.48 -0.04 0.00	17.58 -0.19 0.00	21.26 -0.16 0.00	24.89 0.03 0.00	25.02 0.06 0.00	26.29 0.06 0.00	28.73 0.08 0.00	31.52 0.34 0.00	31.61 0.49 0.00	32.78 0.68 0.00	35.15 1.09 0.00	36.26 1.29 0.00	37.53 1.50 0.00	39.04 1.69 0.00	42.06 2.11 -0.06	42.93 2.24 -0.05	40.32 2.33 0.00	43.18 2.52 -0.05	40.84 1.84 -0.01	41.15 1.58 -0.05	35.61 0.97 -0.10	30.69 0.69 0.00
SOUTH CAIRO___GT 23612	31.66 1.83 0.00	27.45 1.57 0.00	22.79 1.27 0.00	18.93 1.16 0.00	22.72 1.30 0.00	26.41 1.55 0.00	26.60 1.63 0.00	27.94 1.71 0.00	30.39 1.75 0.00	32.91 1.73 0.00	32.68 1.56 0.00	33.65 1.55 0.00	35.46 1.40 0.00	36.70 1.73 0.00	37.89 1.94 0.07	39.12 1.99 0.22	41.84 2.22 0.28	43.25 2.61 0.00	40.28 2.41 0.13	43.27 2.66 0.00	41.77 2.78 0.00	42.34 2.81 0.00	36.77 2.23 0.00	31.76 1.77 0.00
SOUTH HAMPTN___IC 23720	31.88 2.05 0.00	27.62 1.75 0.00	22.90 1.38 0.00	18.87 1.10 0.00	22.67 1.25 0.00	26.54 1.68 0.00	44.72 1.57 -18.19	45.60 2.05 -17.32	41.06 2.47 -9.96	38.36 2.78 -4.40	35.75 2.90 -1.73	34.14 2.05 0.00	36.25 2.19 0.00	37.93 2.95 0.00	39.76 3.51 -0.21	38.45 2.44 1.34	33.46 2.47 8.90	27.36 2.22 15.50	39.52 2.06 0.53	42.96 2.35 0.00	41.32 2.33 0.00	41.63 2.11 0.00	36.31 1.77 0.00	31.33 1.33 0.00
SOUTHDOW___115KV_TB1 355954	31.63 1.80 0.00	26.92 1.05 0.00	22.31 0.80 0.00	18.10 0.33 0.00	21.99 0.57 0.00	26.03 1.17 0.00	26.26 1.29 0.00	27.77 1.54 0.00	30.41 1.77 0.00	33.72 2.54 0.00	33.96 2.83 0.00	35.48 3.39 0.00	38.14 4.08 0.00	39.40 4.43 0.00	40.93 4.90 0.00	42.53 5.18 0.00	45.86 5.96 0.00	46.72 6.08 0.00	44.03 6.04 0.00	48.60 6.42 -1.57	43.84 4.85 0.00	44.02 4.50 0.00	37.96 3.41 0.00	32.70 2.71 0.00
SOUTHOLD_69_KV_BK 2 55809	32.44 2.61 0.00	28.08 2.21 0.00	23.27 1.75 0.00	19.17 1.40 0.00	23.03 1.61 0.00	26.97 2.11 0.00	45.17 2.01 -18.19	46.10 2.56 -17.32	41.66 3.06 -9.96	39.03 3.45 -4.40	36.42 3.57 -1.73	34.37 2.28 0.00	36.39 2.34 0.00	38.37 3.40 0.00	40.64 4.40 -0.21	39.36 3.35 1.34	34.42 3.43 8.90	28.16 3.02 15.50	40.05 2.58 0.53	43.60 2.99 0.00	41.78 2.79 0.00	41.73 2.20 0.00	36.36 1.81 0.00	31.33 1.34 0.00
SOUTHOLD___IC 23719	32.44 2.61 0.00	28.09 2.21 0.00	23.27 1.75 0.00	19.17 1.40 0.00	23.03 1.61 0.00	26.97 2.11 0.00	45.17 2.01 -18.19	46.10 2.56 -17.32	41.66 3.06 -9.96	39.03 3.45 -4.40	36.42 3.57 -1.73	34.37 2.28 0.00	36.39 2.33 0.00	38.37 3.40 0.00	40.64 4.40 -0.21	39.36 3.35 1.34	34.41 3.42 8.90	28.15 3.01 15.50	40.05 2.58 0.53	43.60 2.99 0.00	41.78 2.79 0.00	41.72 2.20 0.00	36.36 1.81 0.00	31.33 1.34 0.00
SOUTH_FORK_WT_PWR 323839	32.48 2.65 0.00	28.12 2.24 0.00	23.30 1.78 0.00	19.20 1.43 0.00	23.05 1.64 0.00	27.00 2.14 0.00	45.20 2.05 -18.19	46.12 2.58 -17.32	41.67 3.08 -9.96	39.06 3.49 -4.40	36.41 3.56 -1.73	34.06 1.96 0.00	35.99 1.93 0.00	38.19 3.21 0.00	40.72 4.47 -0.21	39.42 3.41 1.34	34.45 3.46 8.90	28.02 2.88 15.50	39.76 2.29 0.53	43.35 2.74 0.00	41.46 2.47 0.00	41.16 1.64 0.00	35.88 1.33 0.00	30.92 0.93 0.00
SPIERFLS_115KV_TB 1 80737	31.69 1.87 0.00	27.39 1.52 0.00	22.57 1.05 0.00	18.69 0.92 0.00	22.49 1.06 0.00	26.29 1.42 0.00	26.43 1.47 0.00	27.81 1.58 0.00	30.58 1.95 0.00	33.45 2.08 -0.20	32.81 1.69 0.00	33.61 1.51 0.00	35.47 1.41 0.00	36.54 1.57 0.00	37.47 1.65 0.21	38.20 1.48 0.63	40.90 1.80 0.80	42.67 2.04 0.00	39.57 1.94 0.36	42.97 2.37 0.00	41.93 2.94 0.00	42.39 2.87 0.00	36.75 2.21 0.00	31.85 1.86 0.00
ST LAWRENCE____ 23600	29.39 -0.44 0.00	25.51 -0.37 0.00	21.25 -0.26 0.00	17.53 -0.24 0.00	21.18 -0.23 0.00	24.50 -0.36 0.00	24.60 -0.37 0.00	25.82 -0.41 0.00	28.14 -0.50 0.00	30.62 -0.56 0.00	30.52 -0.60 0.00	31.41 -0.68 0.00	33.43 -0.63 0.00	34.20 -0.78 0.00	35.17 -0.85 0.00	36.85 -0.50 0.00	39.02 -0.87 0.00	39.71 -0.93 0.00	37.06 -0.93 0.00	39.67 -0.93 0.00	-47.43 -1.00 85.42	38.52 -1.00 0.00	33.79 -0.76 0.00	29.54 -0.46 0.00
STATE_CA_115KV_115_LB 55624	30.45 0.63 0.00	26.49 0.61 0.00	22.02 0.51 0.00	18.29 0.52 0.00	21.93 0.51 0.00	25.48 0.62 0.00	25.60 0.63 0.00	26.88 0.65 0.00	29.38 0.74 0.00	32.14 0.75 -0.21	31.85 0.73 0.00	32.81 0.71 0.00	34.68 0.63 0.00	35.77 0.80 0.00	36.65 0.81 0.18	37.28 0.47 0.54	39.76 0.56 0.69	41.22 0.58 0.00	38.19 0.51 0.31	41.14 0.53 0.00	39.75 0.76 0.00	40.35 0.82 0.00	35.22 0.67 0.00	30.52 0.53 0.00
STATE_ST_34_KV_LOAD 55959	30.29 0.47 0.00	26.20 0.33 0.00	21.75 0.24 0.00	17.84 0.07 0.00	21.60 0.18 0.00	25.11 0.25 0.00	25.25 0.28 0.00	26.52 0.29 0.00	29.04 0.40 0.00	31.73 0.55 0.00	31.59 0.47 0.00	32.77 0.67 0.00	34.95 0.90 0.00	35.95 0.98 0.00	37.17 1.15 0.00	38.60 1.24 -0.02	41.61 1.47 -0.24	42.40 1.55 -0.21	39.83 1.83 -0.01	42.67 1.86 -0.20	40.59 1.57 -0.03	41.17 1.44 -0.21	35.81 0.87 -0.40	30.63 0.64 0.00

STATION 5_MISC_HYD 23604	30.29 0.46 0.00	25.98 0.10 0.00	21.58 0.06 0.00	17.61 -0.16 0.00	21.32 -0.10 0.00	25.05 0.19 0.00	25.12 0.15 0.00	26.29 0.06 0.00	28.76 0.12 0.00	31.65 0.47 0.00	31.82 0.69 0.00	33.01 0.92 0.00	35.47 1.41 0.00	36.61 1.63 0.00	37.89 1.86 0.00	39.48 2.13 0.00	42.53 2.64 0.00	43.42 2.78 0.00	40.73 2.73 0.00	42.77 3.05 0.89	41.20 2.21 0.00	41.42 1.89 0.00	35.80 1.26 0.00	30.99 0.99 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.39 0.56 0.00	26.11 0.24 0.00	21.67 0.15 0.00	17.74 -0.03 0.00	21.44 0.02 0.00	25.15 0.29 0.00	25.28 0.31 0.00	26.58 0.35 0.00	29.05 0.40 0.00	31.89 0.72 0.00	32.04 0.91 0.00	33.20 1.11 0.00	35.57 1.52 0.00	36.72 1.75 0.00	38.03 2.00 0.00	39.58 2.23 0.00	42.70 2.74 -0.06	43.58 2.88 -0.05	40.92 2.92 0.00	43.36 3.22 0.47	41.44 2.44 -0.01	41.70 2.13 -0.05	36.10 1.45 -0.10	31.06 1.07 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.12 0.29 0.00	25.84 -0.03 0.00	21.46 -0.05 0.00	17.53 -0.24 0.00	21.21 -0.21 0.00	24.91 0.05 0.00	24.99 0.02 0.00	26.24 0.01 0.00	28.63 -0.01 0.00	31.49 0.31 0.00	31.68 0.55 0.00	32.84 0.75 0.00	35.28 1.22 0.00	36.43 1.45 0.00	37.71 1.69 0.00	39.28 1.93 0.00	42.32 2.43 0.00	43.19 2.55 0.00	40.52 2.52 0.00	42.59 2.81 0.84	40.99 1.99 0.00	41.20 1.68 0.00	35.61 1.06 0.00	30.81 0.82 0.00
STA_56___34_KV_BUS2 355983	30.12 0.29 0.00	25.84 -0.03 0.00	21.46 -0.05 0.00	17.53 -0.24 0.00	21.21 -0.21 0.00	24.91 0.05 0.00	24.99 0.02 0.00	26.24 0.01 0.00	28.63 -0.01 0.00	31.49 0.31 0.00	31.68 0.55 0.00	32.84 0.75 0.00	35.28 1.22 0.00	36.43 1.45 0.00	37.71 1.69 0.00	39.28 1.93 0.00	42.32 2.43 0.00	43.19 2.55 0.00	40.52 2.52 0.00	42.59 2.81 0.84	40.99 1.99 0.00	41.20 1.68 0.00	35.61 1.06 0.00	30.81 0.82 0.00
STA_67___115KV_BK2 355882	30.21 0.39 0.00	25.91 0.04 0.00	21.53 0.01 0.00	17.58 -0.20 0.00	21.27 -0.15 0.00	24.99 0.12 0.00	25.06 0.09 0.00	26.28 0.05 0.00	28.69 0.05 0.00	31.55 0.37 0.00	31.72 0.60 0.00	32.90 0.80 0.00	35.34 1.28 0.00	36.48 1.51 0.00	37.76 1.73 0.00	39.33 1.98 0.00	42.37 2.47 0.00	43.24 2.60 0.00	40.57 2.57 0.00	42.63 2.89 0.87	41.06 2.06 0.00	41.28 1.75 0.00	35.68 1.13 0.00	30.90 0.91 0.00
STA_7___115KV_9TRANS 80674	30.48 0.65 0.00	26.13 0.25 0.00	21.69 0.18 0.00	17.70 -0.07 0.00	21.43 0.01 0.00	25.18 0.32 0.00	25.27 0.30 0.00	26.64 0.41 0.00	28.93 0.29 0.00	31.84 0.66 0.00	32.03 0.91 0.00	33.25 1.15 0.00	35.74 1.68 0.00	36.92 1.94 0.00	38.21 2.18 0.00	39.81 2.47 0.00	42.92 3.03 0.00	43.83 3.19 0.00	41.10 3.11 0.00	43.18 3.46 0.89	41.57 2.58 0.00	41.77 2.25 0.00	36.08 1.54 0.00	31.22 1.23 0.00
STA_82___115KV_TB1 80780	30.22 0.40 0.00	25.92 0.05 0.00	21.54 0.02 0.00	17.58 -0.19 0.00	21.28 -0.14 0.00	25.00 0.14 0.00	25.08 0.11 0.00	26.32 0.10 0.00	28.70 0.06 0.00	31.57 0.39 0.00	31.73 0.61 0.00	32.91 0.81 0.00	35.35 1.30 0.00	36.50 1.53 0.00	37.78 1.74 0.00	39.35 2.00 0.00	42.40 2.51 0.00	43.27 2.63 0.00	40.59 2.60 0.00	42.54 2.92 1.00	41.09 2.10 0.00	41.31 1.79 0.00	35.71 1.16 0.00	30.92 0.93 0.00
STEEL___WIND 323596	30.40 0.58 0.00	25.90 0.02 0.00	21.50 -0.02 0.00	17.43 -0.34 0.00	21.17 -0.25 0.00	25.03 0.16 0.00	25.10 0.13 0.00	26.38 0.16 0.00	28.80 0.15 0.00	31.83 0.65 0.00	32.03 0.90 0.00	33.30 1.21 0.00	35.90 1.84 0.00	37.07 2.10 0.00	38.46 2.43 0.00	40.09 2.74 0.00	43.14 3.25 0.00	44.04 3.40 0.00	41.44 3.44 0.00	46.21 3.78 -1.83	41.54 2.55 0.00	41.73 2.21 0.00	36.05 1.51 0.00	31.23 1.24 0.00
STEPHTWN_115KV_BK_2 55603	30.61 0.79 0.00	26.57 0.70 0.00	22.09 0.57 0.00	18.32 0.55 0.00	22.00 0.58 0.00	25.62 0.76 0.00	25.71 0.74 0.00	27.11 0.87 0.00	29.58 0.94 0.00	32.35 0.96 -0.21	31.98 0.86 0.00	32.92 0.83 0.00	34.87 0.82 0.00	35.99 1.01 0.00	36.88 1.03 0.18	37.51 0.70 0.54	40.04 0.83 0.68	41.59 0.95 0.00	38.55 0.86 0.31	41.44 0.84 0.00	39.98 0.99 0.00	40.63 1.11 0.00	35.44 0.90 0.00	30.64 0.65 0.00
STEUBEN_REC_LFGE 323667	30.86 1.03 0.00	26.23 0.36 0.00	21.53 0.02 0.00	17.56 -0.21 0.00	21.26 -0.16 0.00	25.14 0.28 0.00	25.37 0.41 0.00	26.81 0.58 0.00	29.37 0.72 0.00	32.37 1.19 0.00	32.41 1.29 0.00	33.61 1.52 0.00	36.06 2.01 0.00	37.18 2.21 0.00	38.58 2.54 0.00	40.02 2.66 0.00	43.26 3.29 -0.08	44.29 3.59 -0.07	41.70 3.70 0.00	45.31 4.08 -0.62	42.12 3.11 -0.01	42.43 2.85 -0.07	36.71 2.04 -0.13	31.51 1.52 0.00
STILLWATER___SOLAR 323814	31.59 1.76 0.00	27.38 1.51 0.00	22.65 1.13 0.00	18.76 0.99 0.00	22.56 1.14 0.00	26.33 1.47 0.00	26.46 1.49 0.00	27.81 1.58 0.00	30.42 1.78 0.00	33.28 1.90 -0.21	32.80 1.68 0.00	33.64 1.55 0.00	35.53 1.48 0.00	36.65 1.68 0.00	37.53 1.74 0.24	38.13 1.49 0.70	40.79 1.79 0.89	42.62 1.98 0.00	39.45 1.86 0.41	42.74 2.13 0.00	41.45 2.46 0.00	41.97 2.45 0.00	36.51 1.97 0.00	31.65 1.66 0.00
STONY___BROOK 24151	31.71 1.88 0.00	27.49 1.62 0.00	22.78 1.26 0.00	18.78 1.01 0.00	22.55 1.13 0.00	26.40 1.53 0.00	44.58 1.42 -18.19	45.44 1.89 -17.32	40.82 2.22 -9.96	38.03 2.46 -4.40	35.38 2.53 -1.73	34.08 1.99 0.00	36.32 2.26 0.00	37.80 2.83 0.00	39.35 3.10 -0.21	37.85 1.83 1.33	32.89 1.87 8.87	27.06 1.87 15.45	39.23 1.76 0.52	42.75 2.15 0.00	41.23 2.25 0.00	41.83 2.31 0.00	36.52 1.97 0.00	31.57 1.58 0.00
STURGEON_POOL_HYD 23609	31.06 1.24 0.00	26.95 1.07 0.00	22.37 0.85 0.00	18.47 0.69 0.00	22.13 0.71 0.00	25.78 0.92 0.00	25.98 1.01 0.00	27.48 1.25 0.00	30.14 1.50 0.00	32.77 1.59 0.00	32.80 1.68 0.00	33.86 1.77 0.00	35.90 1.85 0.00	37.02 2.05 0.00	38.20 2.08 -0.09	39.40 1.78 -0.27	42.35 2.11 -0.35	42.71 2.07 0.00	40.04 1.89 -0.16	42.42 1.81 0.00	40.92 1.92 0.00	41.60 2.08 0.00	36.33 1.79 0.00	31.32 1.32 0.00
ST_LAW_115_BK7_LBMP 345037	29.35 -0.47 0.00	25.48 -0.40 0.00	21.23 -0.29 0.00	17.51 -0.26 0.00	21.16 -0.25 0.00	24.48 -0.38 0.00	24.56 -0.41 0.00	25.79 -0.44 0.00	28.09 -0.55 0.00	30.56 -0.61 0.00	30.47 -0.66 0.00	31.35 -0.74 0.00	33.37 -0.69 0.00	34.13 -0.85 0.00	35.07 -0.96 0.00	36.79 -0.57 0.00	38.90 -0.99 0.00	39.58 -1.06 0.00	36.95 -1.05 0.00	39.56 -1.05 0.00	-43.36 -1.11 81.24	38.44 -1.09 0.00	33.72 -0.83 0.00	29.49 -0.50 0.00
ST_LAW_115_BK8_LBMP 345038	29.35 -0.47 0.00	25.48 -0.40 0.00	21.23 -0.29 0.00	17.51 -0.26 0.00	21.16 -0.25 0.00	24.48 -0.38 0.00	24.56 -0.41 0.00	25.79 -0.44 0.00	28.09 -0.55 0.00	30.56 -0.61 0.00	30.47 -0.66 0.00	31.35 -0.74 0.00	33.37 -0.69 0.00	34.13 -0.85 0.00	35.07 -0.96 0.00	36.79 -0.57 0.00	38.90 -0.99 0.00	39.58 -1.06 0.00	36.95 -1.05 0.00	39.56 -1.05 0.00	-43.36 -1.11 81.24	38.44 -1.09 0.00	33.72 -0.83 0.00	29.49 -0.50 0.00

ST_LAW_230_BK5_LBMP 345035	29.39 -0.44 0.00	25.51 -0.37 0.00	21.25 -0.26 0.00	17.53 -0.24 0.00	21.18 -0.23 0.00	24.50 -0.36 0.00	24.60 -0.37 0.00	25.82 -0.41 0.00	28.14 -0.50 0.00	30.62 -0.56 0.00	30.52 -0.60 0.00	31.41 -0.68 0.00	33.43 -0.63 0.00	34.20 -0.78 0.00	35.17 -0.85 0.00	36.85 -0.50 0.00	39.02 -0.87 0.00	39.71 -0.93 0.00	37.06 -0.93 0.00	39.67 -0.93 0.00	-52.95 -1.00 90.94	38.52 -1.00 0.00	33.79 -0.76 0.00	29.54 -0.46 0.00
ST_LAW_230_BK6_LBMP 345036	29.39 -0.44 0.00	25.51 -0.37 0.00	21.25 -0.26 0.00	17.53 -0.24 0.00	21.18 -0.23 0.00	24.50 -0.36 0.00	24.60 -0.37 0.00	25.82 -0.41 0.00	28.14 -0.50 0.00	30.62 -0.56 0.00	30.52 -0.60 0.00	31.41 -0.68 0.00	33.43 -0.63 0.00	34.20 -0.78 0.00	35.17 -0.85 0.00	36.85 -0.50 0.00	39.02 -0.87 0.00	39.71 -0.93 0.00	37.06 -0.93 0.00	39.67 -0.93 0.00	-52.95 -1.00 90.94	38.52 -1.00 0.00	33.79 -0.76 0.00	29.54 -0.46 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.97 1.15 0.00	26.87 1.00 0.00	22.32 0.80 0.00	18.42 0.65 0.00	22.08 0.66 0.00	25.74 0.88 0.00	25.92 0.95 0.00	27.39 1.16 0.00	30.02 1.38 0.00	31.30 1.44 1.32	32.61 1.49 0.00	33.69 1.60 0.00	35.73 1.67 0.00	36.88 1.91 0.00	38.16 1.96 -0.17	39.50 1.64 -0.52	42.46 1.92 -0.66	42.60 1.96 0.00	40.07 1.78 -0.30	42.34 1.73 0.00	40.81 1.82 0.00	41.47 1.95 0.00	36.23 1.69 0.00	31.24 1.24 0.00
SWANROAD_115KV_TB1 355699	29.61 -0.22 0.00	25.23 -0.64 0.00	20.99 -0.53 0.00	17.00 -0.78 0.00	20.67 -0.75 0.00	24.43 -0.43 0.00	24.46 -0.51 0.00	25.57 -0.66 0.00	27.81 -0.84 0.00	30.68 -0.49 0.00	30.91 -0.22 0.00	32.04 -0.05 0.00	34.59 0.53 0.00	35.72 0.75 0.00	37.06 1.03 0.00	38.66 1.31 0.00	41.59 1.70 0.00	42.44 1.80 0.00	39.92 1.92 0.00	45.62 2.24 -2.77	40.15 1.16 0.00	40.29 0.77 0.00	34.85 0.30 0.00	30.37 0.38 0.00
SYNERGY___BIOGAS 323694	30.93 1.10 0.00	26.37 0.50 0.00	21.89 0.38 0.00	17.77 0.00 0.00	21.58 0.16 0.00	25.48 0.62 0.00	25.59 0.62 0.00	26.83 0.61 0.00	29.17 0.53 0.00	32.09 0.91 0.00	32.27 1.15 0.00	33.52 1.43 0.00	36.20 2.14 0.00	37.48 2.51 0.00	38.88 2.85 0.00	40.59 3.24 0.00	43.76 3.86 0.00	44.77 4.13 0.00	42.11 4.12 0.00	63.77 4.75 -18.41	42.65 3.66 0.00	42.75 3.22 0.00	36.79 2.25 0.00	31.86 1.87 0.00
SYRACUSE___ENERGY_ST1 323597	29.91 0.08 0.00	25.90 0.02 0.00	21.53 0.01 0.00	17.73 -0.04 0.00	21.37 -0.04 0.00	24.89 0.03 0.00	24.99 0.03 0.00	26.25 0.02 0.00	28.68 0.04 0.00	31.29 0.11 0.00	31.28 0.15 0.00	32.35 0.25 0.00	34.41 0.35 0.00	35.42 0.45 0.00	36.60 0.57 0.00	37.95 0.58 -0.02	41.00 0.81 -0.29	41.75 0.86 -0.25	38.97 0.97 -0.01	41.90 1.06 -0.24	39.80 0.78 -0.04	40.45 0.68 -0.25	35.41 0.38 -0.48	30.19 0.19 0.00
SYRACUSE___ENERGY_ST2 323598	29.91 0.08 0.00	25.90 0.02 0.00	21.53 0.01 0.00	17.73 -0.04 0.00	21.37 -0.04 0.00	24.89 0.03 0.00	24.99 0.03 0.00	26.25 0.02 0.00	28.68 0.04 0.00	31.29 0.11 0.00	31.28 0.15 0.00	32.35 0.25 0.00	34.41 0.35 0.00	35.42 0.45 0.00	36.60 0.57 0.00	37.95 0.58 -0.02	41.00 0.81 -0.29	41.75 0.86 -0.25	38.97 0.97 -0.01	41.90 1.06 -0.24	39.80 0.78 -0.04	40.45 0.68 -0.25	35.41 0.38 -0.48	30.19 0.19 0.00
SYRACUSE___POWER 24017	29.86 0.03 0.00	25.84 -0.03 0.00	21.48 -0.04 0.00	17.71 -0.07 0.00	21.33 -0.09 0.00	24.85 -0.02 0.00	24.95 -0.01 0.00	26.20 -0.03 0.00	28.63 -0.02 0.00	31.23 0.05 0.00	31.25 0.12 0.00	32.29 0.20 0.00	34.37 0.31 0.00	35.39 0.41 0.00	36.56 0.53 0.00	37.90 0.53 -0.01	40.87 0.78 -0.20	41.64 0.84 -0.17	38.89 0.89 0.00	41.77 1.01 -0.16	39.74 0.72 -0.03	40.30 0.61 -0.17	35.21 0.34 -0.32	30.14 0.15 0.00
TALLMAN___138KV_BK151 55660	31.11 1.28 0.00	26.99 1.12 0.00	22.42 0.91 0.00	18.50 0.73 0.00	22.15 0.73 0.00	25.84 0.98 0.00	26.02 1.05 0.00	27.51 1.28 0.00	30.19 1.55 0.00	30.99 1.60 1.79	32.79 1.67 0.00	33.90 1.81 0.00	35.95 1.89 0.00	37.15 2.18 0.00	38.41 2.20 -0.19	39.76 1.85 -0.56	42.76 2.16 -0.71	42.81 2.17 0.00	40.28 1.97 -0.32	42.48 1.88 0.00	40.96 1.97 0.00	41.66 2.14 0.00	36.41 1.87 0.00	31.37 1.38 0.00
TEALLAVE_115KV_TB7 355573	29.78 -0.05 0.00	25.77 -0.10 0.00	21.42 -0.09 0.00	17.65 -0.12 0.00	21.27 -0.15 0.00	24.79 -0.08 0.00	24.89 -0.08 0.00	26.14 -0.09 0.00	28.55 -0.09 0.00	31.16 -0.01 0.00	31.18 0.06 0.00	32.22 0.13 0.00	34.28 0.22 0.00	35.30 0.33 0.00	36.46 0.43 0.00	37.79 0.43 -0.01	40.71 0.66 -0.16	41.48 0.70 -0.14	38.77 0.77 0.00	41.61 0.87 -0.13	39.63 0.61 -0.02	40.15 0.49 -0.14	35.05 0.25 -0.26	30.06 0.06 0.00
TELGRAPH_34_KV_EAST 80808	30.33 0.50 0.00	25.86 -0.02 0.00	21.48 -0.03 0.00	17.42 -0.35 0.00	21.15 -0.27 0.00	25.01 0.15 0.00	25.06 0.09 0.00	26.25 0.02 0.00	28.52 -0.12 0.00	31.42 0.25 0.00	31.63 0.51 0.00	32.83 0.74 0.00	35.45 1.39 0.00	36.66 1.69 0.00	38.03 2.00 0.00	39.68 2.33 0.00	42.72 2.83 0.00	43.64 3.00 0.00	41.05 3.05 0.00	48.81 3.48 -4.73	41.35 2.37 0.00	41.48 1.95 0.00	35.79 1.24 0.00	31.12 1.13 0.00
TEMPLE___115KV_TB 2 55572	29.80 -0.03 0.00	25.79 -0.09 0.00	21.44 -0.08 0.00	17.66 -0.11 0.00	21.29 -0.13 0.00	24.80 -0.07 0.00	24.90 -0.07 0.00	26.15 -0.08 0.00	28.57 -0.07 0.00	31.17 -0.01 0.00	31.20 0.08 0.00	32.25 0.15 0.00	34.31 0.25 0.00	35.33 0.36 0.00	36.49 0.46 0.00	37.81 0.46 -0.01	40.75 0.70 -0.16	41.51 0.73 -0.14	38.80 0.80 0.00	41.63 0.89 -0.13	39.64 0.63 -0.02	40.18 0.52 -0.13	35.06 0.26 -0.26	30.07 0.08 0.00
TIANA___69_KV_BK 1 55817	31.77 1.94 0.00	27.52 1.65 0.00	22.82 1.30 0.00	18.81 1.03 0.00	22.58 1.17 0.00	26.44 1.58 0.00	44.63 1.47 -18.19	45.49 1.95 -17.32	40.94 2.35 -9.96	38.22 2.64 -4.40	35.60 2.75 -1.73	34.09 1.99 0.00	36.22 2.16 0.00	37.83 2.86 0.00	39.56 3.31 -0.21	38.26 2.24 1.34	33.28 2.29 8.90	27.24 2.10 15.50	39.44 1.97 0.53	42.86 2.25 0.00	41.26 2.27 0.00	41.67 2.15 0.00	36.34 1.79 0.00	31.36 1.36 0.00
TILDEN___115KV_TB1 80814	29.86 0.03 0.00	25.84 -0.03 0.00	21.48 -0.04 0.00	17.71 -0.07 0.00	21.33 -0.09 0.00	24.85 -0.02 0.00	24.95 -0.01 0.00	26.20 -0.03 0.00	28.63 -0.02 0.00	31.23 0.05 0.00	31.25 0.12 0.00	32.29 0.20 0.00	34.37 0.31 0.00	35.39 0.41 0.00	36.56 0.53 0.00	37.90 0.53 -0.01	40.87 0.78 -0.20	41.64 0.84 -0.17	38.89 0.89 0.00	41.77 1.01 -0.16	39.74 0.72 -0.03	40.30 0.61 -0.17	35.21 0.34 -0.32	30.14 0.15 0.00
TRIGEN___CC 323695	31.60 1.77 0.00	27.41 1.53 0.00	22.72 1.20 0.00	18.74 0.97 0.00	22.47 1.05 0.00	26.26 1.40 0.00	44.54 1.38 -18.19	45.41 1.87 -17.32	40.82 2.22 -9.96	37.95 2.38 -4.40	35.28 2.43 -1.73	34.17 2.07 0.00	36.30 2.24 0.00	37.63 2.66 0.00	38.93 2.69 -0.21	39.23 1.83 -0.05	39.91 2.05 2.04	38.29 2.15 4.50	40.02 1.93 -0.10	42.58 1.97 0.00	41.10 2.11 0.00	41.88 2.36 0.00	36.69 2.15 0.00	31.68 1.69 0.00

TRINITY__115KV__4 BK 55933	30.29 0.47 0.00	26.35 0.48 0.00	21.91 0.39 0.00	18.20 0.43 0.00	21.82 0.40 0.00	25.34 0.48 0.00	25.46 0.49 0.00	26.73 0.50 0.00	29.21 0.57 0.00	31.95 0.56 -0.21	31.65 0.52 0.00	32.59 0.49 0.00	34.45 0.40 0.00	35.51 0.54 0.00	36.39 0.53 0.18	37.00 0.18 0.53	39.45 0.23 0.66	40.89 0.25 0.00	37.89 0.20 0.30	40.84 0.23 0.00	39.48 0.48 0.00	40.08 0.56 0.00	35.00 0.45 0.00	30.34 0.35 0.00
UNION__PROCESSING_DRP 323587	30.23 0.41 0.00	25.93 0.06 0.00	21.55 0.03 0.00	17.59 -0.18 0.00	21.28 -0.14 0.00	25.01 0.15 0.00	25.08 0.11 0.00	26.33 0.10 0.00	28.71 0.07 0.00	31.57 0.40 0.00	31.74 0.62 0.00	32.92 0.82 0.00	35.36 1.31 0.00	36.51 1.54 0.00	37.80 1.77 0.00	39.36 2.02 0.00	42.41 2.52 0.00	43.29 2.65 0.00	40.61 2.62 0.00	42.49 2.94 1.06	41.10 2.11 0.00	41.32 1.80 0.00	35.72 1.17 0.00	30.93 0.94 0.00
UPPER HUDSON__HYD 24058	31.69 1.87 0.00	27.39 1.52 0.00	22.57 1.05 0.00	18.69 0.92 0.00	22.49 1.06 0.00	26.29 1.42 0.00	26.43 1.46 0.00	27.81 1.58 0.00	30.58 1.95 0.00	33.45 2.07 -0.20	32.81 1.69 0.00	33.61 1.51 0.00	35.47 1.41 0.00	36.54 1.57 0.00	37.47 1.65 0.21	38.20 1.47 0.63	40.90 1.81 0.80	42.67 2.03 0.00	39.57 1.94 0.36	42.97 2.37 0.00	41.93 2.94 0.00	42.39 2.87 0.00	36.75 2.21 0.00	31.85 1.86 0.00
UPPER RAQUET__HYD 24056	29.36 -0.47 0.00	25.45 -0.42 0.00	21.22 -0.30 0.00	17.48 -0.29 0.00	21.13 -0.29 0.00	24.43 -0.43 0.00	24.33 -0.63 0.00	25.54 -0.69 0.00	27.80 -0.84 0.00	30.31 -0.87 0.00	30.23 -0.89 0.00	31.06 -1.04 0.00	33.02 -1.04 0.00	33.73 -1.24 0.00	34.37 -1.66 0.00	36.36 -0.99 0.00	38.15 -1.80 -0.05	38.92 -1.77 -0.04	36.43 -1.57 0.00	39.24 -1.41 -0.04	50.72 -1.34 -13.07	38.54 -1.03 -0.04	33.74 -0.89 -0.08	29.37 -0.62 0.00
VALLEY44_115KV_TB2 355964	30.42 0.59 0.00	25.94 0.07 0.00	21.50 -0.02 0.00	17.50 -0.27 0.00	21.23 -0.20 0.00	25.09 0.23 0.00	25.24 0.28 0.00	26.68 0.45 0.00	29.16 0.52 0.00	32.16 0.98 0.00	32.15 1.03 0.00	33.39 1.29 0.00	35.69 1.64 0.00	36.63 1.66 0.00	37.95 1.92 0.00	39.42 2.07 0.00	42.45 2.56 0.00	43.24 2.60 0.00	40.72 2.73 0.00	44.82 2.73 -1.48	40.77 1.78 0.00	41.20 1.68 0.00	35.73 1.18 0.00	30.94 0.94 0.00
VALLEY__115KV_TB 1-4 80826	30.37 0.54 0.00	26.32 0.45 0.00	21.85 0.33 0.00	18.09 0.32 0.00	21.76 0.34 0.00	25.32 0.46 0.00	25.48 0.51 0.00	26.79 0.56 0.00	29.22 0.58 0.00	31.69 0.52 0.00	31.47 0.35 0.00	32.36 0.26 0.00	34.28 0.22 0.00	35.38 0.41 0.00	36.47 0.43 0.00	37.70 0.35 0.00	40.46 0.57 0.00	41.41 0.77 0.00	38.84 0.84 0.00	41.52 0.92 0.00	41.04 1.04 -1.01	40.59 1.06 0.00	35.34 0.79 0.00	30.52 0.52 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.05 1.22 0.00	26.86 0.99 0.00	22.31 0.79 0.00	18.42 0.65 0.00	22.17 0.75 0.00	25.81 0.95 0.00	25.99 1.02 0.00	27.38 1.15 0.00	29.97 1.33 0.00	32.66 1.49 0.00	32.63 1.50 0.00	33.69 1.60 0.00	35.76 1.71 0.00	36.80 1.83 0.00	37.91 1.88 0.00	39.18 1.82 0.00	42.03 2.09 -0.05	42.85 2.17 -0.04	40.07 2.07 0.00	42.83 2.18 -0.04	41.06 2.06 -0.01	41.63 2.07 -0.04	36.28 1.66 -0.08	31.24 1.25 0.00
VISCHER__FERRY HYD 24020	30.96 1.13 0.00	26.91 1.04 0.00	22.32 0.81 0.00	18.51 0.74 0.00	22.24 0.82 0.00	25.91 1.05 0.00	26.02 1.05 0.00	27.29 1.06 0.00	29.80 1.16 0.00	32.59 1.20 -0.22	32.20 1.08 0.00	33.11 1.01 0.00	34.94 0.89 0.00	36.02 1.04 0.00	36.77 1.02 0.27	37.16 0.62 0.81	39.61 0.74 1.02	41.42 0.78 0.00	38.26 0.73 0.46	41.51 0.90 0.00	40.22 1.23 0.00	40.82 1.30 0.00	35.62 1.07 0.00	30.94 0.95 0.00
V_A_10_SYNC_DSASP 323832	29.82 -0.01 0.00	25.49 -0.38 0.00	21.20 -0.32 0.00	17.24 -0.53 0.00	20.90 -0.52 0.00	24.65 -0.21 0.00	24.70 -0.26 0.00	25.89 -0.34 0.00	28.22 -0.42 0.00	31.11 -0.07 0.00	31.27 0.15 0.00	32.44 0.34 0.00	34.90 0.84 0.00	35.98 1.00 0.00	37.26 1.23 0.00	38.82 1.47 0.00	41.78 1.89 0.00	42.64 2.00 0.00	40.06 2.06 0.00	43.61 2.35 -0.65	40.36 1.37 0.00	40.58 1.06 0.00	35.12 0.58 0.00	30.51 0.51 0.00
V_CMM_10_SYNC_DSASP 323787	29.49 -0.34 0.00	25.59 -0.28 0.00	21.33 -0.19 0.00	17.59 -0.18 0.00	21.26 -0.16 0.00	24.59 -0.27 0.00	24.67 -0.29 0.00	25.90 -0.33 0.00	28.23 -0.41 0.00	30.71 -0.46 0.00	30.61 -0.51 0.00	31.51 -0.59 0.00	33.54 -0.52 0.00	34.30 -0.67 0.00	35.27 -0.76 0.00	36.98 -0.37 0.00	39.12 -0.78 0.00	39.82 -0.82 0.00	37.16 -0.83 0.00	39.78 -0.82 0.00	-43.16 -0.91 81.24	38.63 -0.90 0.00	33.88 -0.66 0.00	29.63 -0.37 0.00
V_CMP_10_SYNC_DSASP 323788	31.01 1.19 0.00	26.85 0.97 0.00	22.26 0.74 0.00	18.33 0.56 0.00	22.01 0.59 0.00	25.44 0.58 0.00	25.56 0.59 0.00	26.80 0.57 0.00	29.34 0.69 0.00	31.87 0.70 0.00	31.66 0.54 0.00	32.59 0.50 0.00	34.73 0.68 0.00	35.56 0.58 0.00	36.71 0.68 0.00	38.36 1.01 0.00	40.47 0.58 0.00	41.12 0.48 0.00	38.57 0.57 0.00	41.86 1.25 0.00	455.37 1.73 -414.65	41.19 1.67 0.00	36.01 1.47 0.00	31.56 1.57 0.00
V_D_10_SYNC_DSASP 323841	29.66 -0.17 0.00	25.74 -0.13 0.00	21.45 -0.06 0.00	17.68 -0.09 0.00	21.38 -0.04 0.00	24.73 -0.14 0.00	24.79 -0.18 0.00	26.02 -0.21 0.00	28.34 -0.30 0.00	30.85 -0.32 0.00	30.76 -0.36 0.00	31.65 -0.45 0.00	33.68 -0.38 0.00	34.43 -0.54 0.00	35.19 -0.84 0.00	37.11 -0.24 0.00	39.02 -0.88 0.00	39.73 -0.91 0.00	37.10 -0.89 0.00	39.76 -0.85 0.00	-28.11 -0.89 66.22	38.88 -0.64 0.00	34.07 -0.48 0.00	29.78 -0.21 0.00
V_E_10_SYNC_DSASP 323830	32.39 2.57 0.00	27.85 1.98 0.00	23.10 1.58 0.00	19.00 1.23 0.00	22.96 1.54 0.00	26.88 2.02 0.00	27.17 2.20 0.00	28.66 2.43 0.00	31.34 2.69 0.00	34.01 2.83 0.00	33.82 2.70 0.00	35.01 2.91 0.00	37.09 3.04 0.00	38.16 3.19 0.00	39.40 3.37 0.00	40.91 3.56 -0.01	44.31 4.31 -0.11	45.46 4.72 -0.10	43.13 5.14 0.00	46.26 5.56 -0.09	44.03 5.02 -0.01	44.32 4.70 -0.10	38.24 3.51 -0.19	32.42 2.43 0.00
V_F_30_NSYNC__DSASP 323816	31.65 1.82 0.00	27.43 1.56 0.00	22.69 1.17 0.00	18.79 1.03 0.00	22.60 1.18 0.00	26.38 1.52 0.00	26.51 1.55 0.00	27.88 1.65 0.00	30.50 1.86 0.00	33.36 1.98 -0.20	32.90 1.78 0.00	33.75 1.66 0.00	35.66 1.60 0.00	36.79 1.81 0.00	37.69 1.89 0.23	38.30 1.64 0.69	40.97 1.95 0.87	42.78 2.14 0.00	39.60 2.01 0.40	42.88 2.27 0.00	41.57 2.58 0.00	42.08 2.55 0.00	36.60 2.05 0.00	31.71 1.72 0.00
V_F_30_SYNC_DSASP 323786	30.45 0.63 0.00	26.48 0.61 0.00	22.02 0.50 0.00	18.29 0.52 0.00	21.93 0.51 0.00	25.47 0.61 0.00	25.60 0.63 0.00	26.88 0.65 0.00	29.38 0.74 0.00	32.14 0.75 -0.21	31.84 0.72 0.00	32.80 0.71 0.00	34.68 0.63 0.00	35.76 0.79 0.00	36.65 0.80 0.18	37.28 0.47 0.54	39.75 0.55 0.69	41.22 0.58 0.00	38.18 0.50 0.31	41.14 0.53 0.00	39.75 0.76 0.00	40.35 0.82 0.00	35.21 0.67 0.00	30.52 0.52 0.00

V_XM10_SYNC_DSASP 323789	31.01 1.19 0.00	26.85 0.97 0.00	22.26 0.74 0.00	18.33 0.56 0.00	22.01 0.59 0.00	25.44 0.58 0.00	25.56 0.59 0.00	26.80 0.57 0.00	29.34 0.69 0.00	31.87 0.70 0.00	31.66 0.54 0.00	32.59 0.50 0.00	34.73 0.68 0.00	35.56 0.58 0.00	36.71 0.68 0.00	38.36 1.01 0.00	40.47 0.58 0.00	41.12 0.48 0.00	38.57 0.57 0.00	41.86 1.25 0.00	455.37 1.73 -414.65	41.19 1.67 0.00	36.01 1.47 0.00	31.56 1.57 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.23 1.41 0.00	27.09 1.22 0.00	22.51 1.00 0.00	18.58 0.81 0.00	22.24 0.82 0.00	25.94 1.08 0.00	26.13 1.16 0.00	27.63 1.40 0.00	30.32 1.67 0.00	31.00 1.73 1.91	32.91 1.79 0.00	34.03 1.93 0.00	36.08 2.02 0.00	37.30 2.32 0.00	38.58 2.35 -0.19	39.92 2.01 -0.57	42.95 2.34 -0.72	43.00 2.36 0.00	40.45 2.13 -0.33	42.66 2.05 0.00	41.12 2.13 0.00	41.81 2.29 0.00	36.54 1.99 0.00	31.48 1.49 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.42 1.59 0.00	27.23 1.36 0.00	22.61 1.09 0.00	18.67 0.90 0.00	22.34 0.92 0.00	26.08 1.22 0.00	26.29 1.32 0.00	27.85 1.62 0.00	30.60 1.96 0.00	34.56 2.11 -1.28	33.33 2.21 0.00	34.41 2.32 0.00	36.48 2.43 0.00	37.64 2.67 0.00	38.88 2.64 -0.21	40.15 2.18 -0.62	43.16 2.48 -0.78	43.13 2.48 0.00	40.50 2.15 -0.36	42.67 2.06 0.00	41.23 2.23 0.00	41.98 2.46 0.00	36.77 2.22 0.00	31.70 1.71 0.00
W50THST__13_KV_LOAD 356117	31.56 1.74 0.00	27.36 1.49 0.00	22.72 1.20 0.00	18.76 0.99 0.00	22.44 1.02 0.00	26.21 1.35 0.00	26.44 1.47 0.00	28.03 1.80 0.00	30.82 2.18 0.00	34.82 2.36 -1.28	33.61 2.49 0.00	34.72 2.63 0.00	36.82 2.77 0.00	37.98 3.01 0.00	39.20 2.96 -0.21	40.47 2.50 -0.62	43.51 2.83 -0.78	43.47 2.83 0.00	40.79 2.44 -0.36	42.95 2.34 0.00	41.48 2.49 0.00	42.24 2.72 0.00	36.98 2.43 0.00	31.88 1.89 0.00
WADING RIVER_IC_1 23522	31.31 1.48 0.00	27.15 1.27 0.00	22.51 0.99 0.00	18.56 0.79 0.00	22.29 0.86 0.00	26.08 1.22 0.00	44.25 1.09 -18.19	45.09 1.54 -17.32	40.46 1.87 -9.96	37.66 2.08 -4.40	35.02 2.17 -1.73	33.59 1.50 0.00	35.71 1.66 0.00	37.24 2.27 0.00	38.85 2.60 -0.21	37.52 1.51 1.34	32.48 1.49 8.91	26.40 1.27 15.51	38.80 1.33 0.53	42.16 1.56 0.00	40.66 1.67 0.00	41.18 1.65 0.00	35.93 1.39 0.00	31.03 1.04 0.00
WADING RIVER_IC_2 23547	31.31 1.48 0.00	27.15 1.27 0.00	22.51 0.99 0.00	18.56 0.79 0.00	22.29 0.86 0.00	26.08 1.22 0.00	44.25 1.09 -18.19	45.09 1.54 -17.32	40.46 1.87 -9.96	37.66 2.08 -4.40	35.02 2.17 -1.73	33.59 1.50 0.00	35.71 1.66 0.00	37.24 2.27 0.00	38.85 2.60 -0.21	37.52 1.51 1.34	32.48 1.49 8.91	26.40 1.27 15.51	38.80 1.33 0.53	42.16 1.56 0.00	40.66 1.67 0.00	41.18 1.65 0.00	35.93 1.39 0.00	31.03 1.04 0.00
WADING RIVER_IC_3 23601	31.31 1.48 0.00	27.15 1.27 0.00	22.51 0.99 0.00	18.56 0.79 0.00	22.29 0.86 0.00	26.08 1.22 0.00	44.25 1.09 -18.19	45.09 1.54 -17.32	40.46 1.87 -9.96	37.66 2.08 -4.40	35.02 2.17 -1.73	33.59 1.50 0.00	35.71 1.66 0.00	37.24 2.27 0.00	38.85 2.60 -0.21	37.52 1.51 1.34	32.48 1.49 8.91	26.40 1.27 15.51	38.80 1.33 0.53	42.16 1.56 0.00	40.66 1.67 0.00	41.18 1.65 0.00	35.93 1.39 0.00	31.03 1.04 0.00
WALDENNY_12_KV_BK2 80841	30.45 0.62 0.00	25.93 0.06 0.00	21.52 0.01 0.00	17.45 -0.32 0.00	21.19 -0.23 0.00	25.05 0.19 0.00	25.13 0.16 0.00	26.40 0.17 0.00	28.81 0.17 0.00	31.85 0.67 0.00	32.10 0.97 0.00	33.37 1.28 0.00	35.98 1.93 0.00	37.19 2.21 0.00	38.59 2.56 0.00	40.23 2.88 0.00	43.32 3.42 0.00	44.19 3.55 0.00	41.56 3.57 0.00	46.42 3.91 -1.90	41.65 2.66 0.00	41.82 2.29 0.00	36.12 1.58 0.00	31.30 1.31 0.00
WALDEN__HYDRO 24148	31.14 1.32 0.00	27.02 1.15 0.00	22.43 0.91 0.00	18.51 0.74 0.00	22.18 0.76 0.00	25.87 1.01 0.00	26.07 1.10 0.00	27.54 1.32 0.00	30.20 1.56 0.00	32.42 1.63 0.38	32.79 1.67 0.00	33.87 1.77 0.00	35.89 1.83 0.00	37.03 2.06 0.00	38.32 2.13 -0.16	39.67 1.85 -0.47	42.63 2.14 -0.60	42.84 2.20 0.00	40.30 2.03 -0.27	42.63 2.02 0.00	41.10 2.11 0.00	41.76 2.24 0.00	36.46 1.91 0.00	31.42 1.43 0.00
WARRENSBURG____ 23737	31.69 1.87 0.00	27.39 1.52 0.00	22.57 1.05 0.00	18.69 0.92 0.00	22.49 1.06 0.00	26.29 1.42 0.00	26.43 1.46 0.00	27.81 1.58 0.00	30.58 1.95 0.00	33.45 2.07 -0.20	32.81 1.69 0.00	33.61 1.51 0.00	35.47 1.41 0.00	36.54 1.57 0.00	37.47 1.65 0.21	38.20 1.47 0.63	40.90 1.81 0.80	42.67 2.03 0.00	39.57 1.94 0.36	42.97 2.37 0.00	41.93 2.94 0.00	42.39 2.87 0.00	36.75 2.21 0.00	31.85 1.86 0.00
WATERSIDE____6 8 9 23538	31.47 1.64 0.00	27.29 1.42 0.00	22.66 1.14 0.00	18.72 0.95 0.00	22.38 0.96 0.00	26.11 1.25 0.00	26.33 1.36 0.00	27.88 1.65 0.00	30.64 2.00 0.00	34.59 2.13 -1.28	33.40 2.27 -0.01	34.49 2.39 -0.01	36.52 2.46 -0.01	37.60 2.67 0.03	38.82 2.58 -0.21	40.07 2.11 -0.62	43.09 2.42 -0.78	43.02 2.38 0.00	40.44 2.09 -0.36	42.64 2.03 0.00	41.29 2.30 0.00	42.05 2.53 0.00	36.86 2.31 0.00	31.67 1.80 0.13
WATKINRD_115KV_LN8_ILLION 55919	30.20 0.37 0.00	26.19 0.31 0.00	21.74 0.23 0.00	17.99 0.22 0.00	21.65 0.22 0.00	25.17 0.31 0.00	25.32 0.35 0.00	26.61 0.38 0.00	29.04 0.40 0.00	31.52 0.34 0.00	31.34 0.22 0.00	32.26 0.16 0.00	34.18 0.12 0.00	35.24 0.27 0.00	36.32 0.29 0.00	37.54 0.19 0.00	40.25 0.35 0.00	41.13 0.49 0.00	38.56 0.57 0.00	41.23 0.62 0.00	40.72 0.72 -1.01	40.27 0.75 0.00	35.09 0.55 0.00	30.34 0.34 0.00
WATSON__69_KV_BK 1 55734	32.11 2.29 0.00	27.81 1.94 0.00	23.04 1.53 0.00	19.00 1.23 0.00	22.80 1.38 0.00	26.70 1.84 0.00	44.91 1.75 -18.19	45.80 2.26 -17.32	41.23 2.64 -9.96	38.47 2.89 -4.40	35.81 2.96 -1.73	34.54 2.45 0.00	36.81 2.76 0.00	38.30 3.33 0.00	39.87 3.60 -0.23	38.57 2.50 1.29	33.80 2.55 8.65	28.11 2.56 15.09	39.90 2.41 0.50	43.31 2.70 0.00	41.77 2.78 0.00	42.41 2.88 0.00	37.08 2.54 0.00	32.06 2.07 0.00
WDELAWARE__HYD 323627	30.33 0.50 0.00	26.28 0.41 0.00	21.81 0.29 0.00	17.99 0.22 0.00	21.57 0.15 0.00	25.14 0.28 0.00	25.34 0.37 0.00	26.79 0.56 0.00	29.36 0.72 0.00	31.67 0.76 0.27	31.88 0.76 0.00	32.88 0.78 0.00	34.93 0.88 0.00	36.02 1.04 0.00	37.28 1.13 -0.12	38.60 0.90 -0.35	41.56 1.21 -0.45	42.00 1.36 0.00	39.43 1.24 -0.20	41.85 1.24 0.00	40.29 1.31 0.00	40.88 1.36 0.00	35.62 1.08 0.00	30.65 0.66 0.00
WEST BABYLON__IC 23714	32.08 2.25 0.00	27.78 1.91 0.00	23.02 1.50 0.00	18.96 1.19 0.00	22.76 1.34 0.00	26.64 1.78 0.00	44.86 1.71 -18.19	45.76 2.22 -17.32	41.21 2.61 -9.96	38.42 2.84 -4.40	35.70 2.85 -1.73	34.43 2.34 0.00	36.67 2.61 0.00	38.13 3.16 0.00	39.64 3.39 -0.22	38.48 2.31 1.17	34.18 2.38 8.09	28.89 2.44 14.19	39.83 2.28 0.45	43.14 2.53 0.00	41.62 2.63 0.00	42.32 2.80 0.00	37.08 2.53 0.00	32.05 2.06 0.00

WEST CANADA___HYD 24049	29.98 0.15 0.00	26.00 0.13 0.00	21.63 0.11 0.00	17.87 0.10 0.00	21.51 0.09 0.00	24.99 0.13 0.00	25.11 0.14 0.00	26.37 0.15 0.00	28.81 0.17 0.00	31.35 0.17 0.00	31.28 0.16 0.00	32.27 0.17 0.00	34.22 0.16 0.00	35.18 0.21 0.00	36.25 0.22 0.00	37.46 0.11 0.00	40.08 0.19 0.00	40.85 0.20 0.00	38.21 0.22 0.00	40.84 0.24 0.00	40.27 0.27 -1.01	39.80 0.28 0.00	34.76 0.21 0.00	30.13 0.13 0.00
WESTERN_NY_WIND 24143	30.90 1.07 0.00	26.33 0.46 0.00	21.87 0.35 0.00	17.75 -0.02 0.00	21.55 0.13 0.00	25.45 0.59 0.00	25.55 0.58 0.00	26.81 0.57 0.00	29.13 0.49 0.00	32.04 0.87 0.00	32.24 1.12 0.00	33.47 1.37 0.00	36.14 2.09 0.00	37.44 2.46 0.00	38.84 2.80 0.00	40.55 3.20 0.00	43.69 3.79 0.00	44.69 4.05 0.00	42.06 4.06 0.00	60.92 4.70 -15.62	42.58 3.59 0.00	42.68 3.15 0.00	36.73 2.18 0.00	31.83 1.84 0.00
WESTOVER___LESR 323668	30.31 0.48 0.00	26.12 0.24 0.00	21.67 0.15 0.00	17.84 0.07 0.00	21.53 0.11 0.00	25.15 0.29 0.00	25.31 0.34 0.00	26.65 0.42 0.00	29.14 0.50 0.00	31.84 0.66 0.00	31.79 0.67 0.00	32.90 0.81 0.00	35.01 0.96 0.00	36.01 1.03 0.00	37.24 1.20 0.00	38.48 1.13 -0.01	41.47 1.47 -0.11	42.20 1.47 -0.09	39.53 1.54 0.00	42.40 1.70 -0.09	40.29 1.28 -0.01	40.83 1.21 -0.09	35.58 0.86 -0.18	30.51 0.52 0.00
WETHRSFD_WT_PWR 323626	30.26 0.43 0.00	25.81 -0.07 0.00	21.37 -0.15 0.00	17.36 -0.41 0.00	21.01 -0.41 0.00	24.85 -0.01 0.00	25.01 0.05 0.00	26.33 0.11 0.00	28.74 0.10 0.00	31.69 0.51 0.00	31.80 0.68 0.00	33.03 0.94 0.00	35.50 1.44 0.00	36.61 1.64 0.00	37.96 1.94 0.00	39.46 2.11 0.00	42.45 2.56 0.00	43.34 2.70 0.00	40.82 2.83 0.00	45.08 3.16 -1.32	41.11 2.12 0.00	41.34 1.81 0.00	35.75 1.20 0.00	30.95 0.95 0.00
WHAVSTOR_138KV_BK127 55557	31.04 1.21 0.00	26.93 1.06 0.00	22.39 0.87 0.00	18.48 0.71 0.00	22.13 0.71 0.00	25.80 0.94 0.00	25.97 1.00 0.00	27.45 1.23 0.00	30.12 1.47 0.00	30.75 1.51 1.93	32.68 1.56 0.00	33.77 1.67 0.00	35.80 1.74 0.00	36.98 2.00 0.00	38.24 2.02 -0.19	39.56 1.65 -0.57	42.54 1.93 -0.72	42.59 1.95 0.00	40.07 1.75 -0.33	42.27 1.66 0.00	40.77 1.78 0.00	41.48 1.95 0.00	36.26 1.72 0.00	31.27 1.27 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.04 1.21 0.00	26.93 1.06 0.00	22.39 0.87 0.00	18.48 0.71 0.00	22.13 0.71 0.00	25.80 0.94 0.00	25.97 1.00 0.00	27.45 1.23 0.00	30.12 1.47 0.00	30.75 1.51 1.93	32.68 1.56 0.00	33.77 1.67 0.00	35.80 1.74 0.00	36.98 2.00 0.00	38.24 2.02 -0.19	39.56 1.65 -0.57	42.54 1.93 -0.72	42.59 1.95 0.00	40.07 1.75 -0.33	42.27 1.66 0.00	40.77 1.78 0.00	41.48 1.95 0.00	36.26 1.72 0.00	31.27 1.27 0.00
WHITEHAL_115KV_TB1 80871	32.97 3.15 0.00	28.14 2.27 0.00	22.77 1.25 0.00	18.90 1.13 0.00	22.81 1.39 0.00	26.83 1.97 0.00	26.87 1.90 0.00	28.33 2.10 0.00	31.69 3.05 0.00	34.58 3.21 -0.20	33.85 2.73 0.00	34.51 2.42 0.00	36.18 2.12 0.00	37.68 2.71 0.00	38.44 2.62 0.22	39.28 2.57 0.64	42.09 3.01 0.82	43.89 3.25 0.00	40.73 3.10 0.37	44.18 3.57 0.00	43.63 4.64 0.00	44.31 4.78 0.00	38.46 3.92 0.00	33.16 3.17 0.00
WHITEPLN_13_KV_LOAD 356215	31.60 1.78 0.00	27.40 1.52 0.00	22.74 1.22 0.00	18.78 1.01 0.00	22.48 1.06 0.00	26.24 1.38 0.00	26.45 1.48 0.00	28.01 1.78 0.00	30.77 2.13 0.00	34.80 2.26 -1.36	33.49 2.36 0.00	34.56 2.47 0.00	36.64 2.59 0.00	37.87 2.90 0.00	39.18 2.94 -0.21	40.49 2.52 -0.62	43.56 2.89 -0.78	43.61 2.97 0.00	41.02 2.67 -0.36	43.20 2.59 0.00	41.68 2.69 0.00	42.38 2.86 0.00	37.03 2.49 0.00	31.90 1.91 0.00
WM_FLOYD_69_KV_BK2 356380	31.61 1.78 0.00	27.41 1.53 0.00	22.72 1.20 0.00	18.73 0.96 0.00	22.50 1.08 0.00	26.34 1.48 0.00	44.51 1.35 -18.19	45.36 1.82 -17.32	40.75 2.15 -9.96	37.97 2.39 -4.40	35.32 2.47 -1.73	33.92 1.83 0.00	36.09 2.03 0.00	37.60 2.62 0.00	39.18 2.93 -0.21	37.92 1.91 1.34	32.92 1.92 8.89	26.97 1.81 15.48	39.19 1.72 0.52	42.59 1.98 0.00	41.06 2.07 0.00	41.63 2.10 0.00	36.33 1.79 0.00	31.38 1.39 0.00
WOODARD__115KV_TB2 355635	29.71 -0.12 0.00	25.72 -0.15 0.00	21.39 -0.13 0.00	17.63 -0.14 0.00	21.25 -0.18 0.00	24.74 -0.12 0.00	24.83 -0.14 0.00	26.06 -0.16 0.00	28.47 -0.17 0.00	31.05 -0.12 0.00	31.07 -0.06 0.00	32.11 0.02 0.00	34.16 0.11 0.00	35.17 0.19 0.00	36.32 0.28 0.00	37.63 0.27 -0.01	40.59 0.48 -0.21	41.35 0.53 -0.18	38.60 0.60 -0.01	41.46 0.68 -0.17	39.47 0.45 -0.03	40.06 0.35 -0.18	35.02 0.12 -0.35	29.97 -0.03 0.00
YORK___WARBASSE 23770	31.62 1.80 0.00	27.41 1.54 0.00	22.75 1.23 0.00	18.78 1.01 0.00	22.46 1.04 0.00	26.22 1.35 0.00	26.45 1.48 0.00	28.00 1.77 0.00	30.78 2.14 0.00	34.75 2.30 -1.28	33.53 2.41 -0.01	34.65 2.55 -0.01	36.73 2.67 -0.01	38.04 2.86 -0.21	39.01 2.77 -0.21	40.26 2.30 -0.62	43.33 2.66 -0.78	43.23 2.59 0.00	40.64 2.29 -0.36	42.85 2.24 0.00	41.46 2.46 0.00	42.18 2.66 0.00	37.05 2.50 0.00	32.71 1.97 -0.75