

# Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$																		--- Marginal Cost of Losses										--- Marginal Cost of Congestion					09/10/2024		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00												
59TH STREET_GT_1 24138	EDT	26.18	23.75	22.34	21.87	22.22	24.36	31.13	32.91	30.14	27.61	28.10	26.94	28.33	29.80	30.52	31.39	37.35	42.50	45.47	44.02	40.26	33.93	31.16	27.09												
		1.25	1.02	0.94	1.00	0.92	0.96	1.34	1.83	1.81	1.73	1.91	1.88	2.12	2.10	2.31	2.59	3.46	3.79	3.68	3.30	3.08	2.34	1.88	1.56												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
74TH STREET_GT_1 24260	EDT	26.21	23.75	22.38	21.87	22.22	24.34	31.07	32.97	30.17	27.66	28.15	27.01	28.36	29.97	30.58	31.36	37.31	42.49	45.34	44.02	40.26	34.06	31.16	27.14												
		1.27	1.02	0.98	1.00	0.92	0.94	1.28	1.90	1.84	1.79	1.96	1.95	2.15	2.27	2.37	2.56	3.42	3.79	3.55	3.30	3.09	2.46	1.87	1.61												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
74TH STREET_GT_2 24261	EDT	26.21	23.75	22.38	21.87	22.22	24.34	31.07	32.97	30.17	27.66	28.15	27.01	28.36	29.97	30.58	31.36	37.31	42.49	45.34	44.02	40.26	34.06	31.16	27.14												
		1.27	1.02	0.98	1.00	0.92	0.94	1.28	1.90	1.84	1.79	1.96	1.95	2.15	2.27	2.37	2.56	3.42	3.79	3.55	3.30	3.09	2.46	1.87	1.61												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
ADK HUDSON___FALLS 24011	EDT	26.63	24.30	22.81	22.24	22.73	24.97	31.84	33.47	30.39	27.66	27.63	26.51	27.65	29.05	29.62	29.83	35.55	41.02	44.51	43.53	39.74	33.59	30.87	27.44												
		1.70	1.57	1.41	1.38	1.43	1.57	2.06	2.39	2.07	1.79	1.44	1.45	1.44	1.36	1.41	1.04	1.66	2.32	2.72	2.81	2.57	1.99	1.58	1.91												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
ADK RESOURCE___RCVRY 23798	EDT	26.81	24.41	22.92	22.35	22.84	25.11	32.05	33.62	30.59	27.82	27.76	26.61	27.78	29.13	29.73	29.95	35.69	41.22	44.80	43.78	39.93	33.75	31.01	27.62												
		1.87	1.68	1.52	1.48	1.53	1.71	2.26	2.55	2.27	1.94	1.57	1.55	1.57	1.44	1.52	1.15	1.80	2.51	3.01	3.06	2.75	2.15	1.73	2.09												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
ADK S GLENS___FALLS 24028	EDT	26.63	24.30	22.81	22.24	22.73	24.97	31.84	33.47	30.39	27.66	27.63	26.51	27.65	29.05	29.62	29.83	35.55	41.02	44.51	43.53	39.74	33.59	30.87	27.44												
		1.70	1.57	1.41	1.38	1.43	1.57	2.06	2.39	2.07	1.79	1.44	1.45	1.44	1.36	1.41	1.04	1.66	2.32	2.72	2.81	2.57	1.99	1.58	1.91												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
ADK_NYS___DAM 23527	EDT	26.14	23.84	22.45	21.91	22.37	24.48	31.07	32.81	29.71	27.09	27.26	26.16	27.42	28.83	29.42	30.09	35.89	41.10	44.30	43.16	39.41	33.49	30.75	26.93												
		1.20	1.11	1.05	1.04	1.06	1.08	1.28	1.74	1.39	1.22	1.07	1.10	1.21	1.14	1.21	1.30	2.00	2.40	2.51	2.44	2.23	1.90	1.46	1.40												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
AIR_PRODUCTS___DRP 24190	EDT	25.11	23.00	21.68	21.18	21.58	23.59	29.87	31.51	28.61	26.19	26.34	25.43	26.47	27.89	28.40	29.11	34.57	39.55	42.58	41.49	37.92	32.20	29.58	25.86												
		0.17	0.27	0.28	0.31	0.28	0.19	0.09	0.44	0.28	0.31	0.16	0.38	0.26	0.19	0.20	0.32	0.68	0.85	0.79	0.77	0.74	0.60	0.29	0.33												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
AKWESSNE_115KV_BK 355683	EDT	24.64	22.57	21.25	20.72	21.17	23.31	29.61	30.80	28.04	25.59	25.90	24.63	25.66	27.09	27.59	28.13	32.77	37.54	40.91	39.91	36.47	30.90	28.97	25.27												
		-0.30	-0.16	-0.15	-0.15	-0.13	-0.09	-0.18	-0.28	-0.28	-0.28	-0.29	-0.43	-0.55	-0.61	-0.62	-0.66	-1.12	-1.16	-0.88	-0.81	-0.71	-0.70	-0.32	-0.26												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
ALBANY_1_SOLAR 323833	EDT	25.71	23.48	22.10	21.57	22.00	24.08	30.56	32.07	29.06	26.42	26.52	25.41	26.53	27.94	28.57	29.34	34.91	40.17	43.46	42.43	38.74	32.86	30.25	26.42												
		0.77	0.75	0.71	0.71	0.70	0.68	0.77	0.99	0.74	0.54	0.34	0.35	0.32	0.25	0.37	0.55	1.02	1.47	1.67	1.71	1.56	1.27	0.97	0.89												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
ALBANY_2_SOLAR 323834	EDT	25.71	23.48	22.08	21.57	22.00	24.08	30.56	32.04	29.06	26.42	26.52	25.41	26.53	27.94	28.57	29.34	34.91	40.17	43.46	42.43	38.74	32.86	30.25	26.42												
		0.77	0.75	0.68	0.71	0.70	0.68	0.77	0.96	0.74	0.54	0.34	0.35	0.32	0.25	0.37	0.55	1.02	1.47	1.67	1.71	1.56	1.27	0.97	0.89												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												
ALBANY___1 23571	EDT	25.11	23.00	21.68	21.18	21.58	23.59	29.87	31.51	28.61	26.19	26.34	25.43	26.47	27.89	28.40	29.11	34.57	39.55	42.58	41.49	37.92	32.20	29.58	25.86												
		0.17	0.27	0.28	0.31	0.28	0.19	0.09	0.44	0.28	0.31	0.16	0.38	0.26	0.19	0.20	0.32	0.68	0.85	0.79	0.77	0.74	0.60	0.29	0.33												
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00												

ALBANY___2 23572	25.11 0.17 0.00	23.00 0.27 0.00	21.68 0.28 0.00	21.18 0.31 0.00	21.58 0.28 0.00	23.59 0.19 0.00	29.87 0.09 0.00	31.51 0.44 0.00	28.61 0.28 0.00	26.19 0.31 0.00	26.34 0.16 0.00	25.43 0.38 0.00	26.47 0.26 0.00	27.89 0.19 0.00	28.40 0.20 0.00	29.11 0.32 0.00	34.57 0.68 0.00	39.55 0.85 0.00	42.58 0.79 0.00	41.49 0.77 0.00	37.92 0.74 0.00	32.20 0.60 0.00	29.58 0.29 0.00	25.86 0.33 0.00
ALBANY___3 23573	25.11 0.17 0.00	23.00 0.27 0.00	21.68 0.28 0.00	21.18 0.31 0.00	21.58 0.28 0.00	23.59 0.19 0.00	29.87 0.09 0.00	31.51 0.44 0.00	28.61 0.28 0.00	26.19 0.31 0.00	26.34 0.16 0.00	25.43 0.38 0.00	26.47 0.26 0.00	27.89 0.19 0.00	28.40 0.20 0.00	29.11 0.32 0.00	34.57 0.68 0.00	39.55 0.85 0.00	42.58 0.79 0.00	41.49 0.77 0.00	37.92 0.74 0.00	32.20 0.60 0.00	29.58 0.29 0.00	25.86 0.33 0.00
ALBANY___4 23574	25.11 0.17 0.00	23.00 0.27 0.00	21.68 0.28 0.00	21.18 0.31 0.00	21.58 0.28 0.00	23.59 0.19 0.00	29.87 0.09 0.00	31.51 0.44 0.00	28.61 0.28 0.00	26.19 0.31 0.00	26.34 0.16 0.00	25.43 0.38 0.00	26.47 0.26 0.00	27.89 0.19 0.00	28.40 0.20 0.00	29.11 0.32 0.00	34.57 0.68 0.00	39.55 0.85 0.00	42.58 0.79 0.00	41.49 0.77 0.00	37.92 0.74 0.00	32.20 0.60 0.00	29.58 0.29 0.00	25.86 0.33 0.00
ALBANY___LFGE 323615	25.36 0.42 0.00	23.21 0.48 0.00	21.82 0.43 0.00	21.35 0.48 0.00	21.75 0.45 0.00	23.80 0.40 0.00	30.17 0.39 0.00	31.76 0.68 0.00	28.89 0.57 0.00	26.42 0.54 0.00	26.60 0.42 0.00	25.56 0.50 0.00	26.71 0.50 0.00	28.11 0.42 0.00	28.68 0.48 0.00	29.43 0.63 0.00	34.91 1.02 0.00	39.98 1.28 0.00	43.09 1.30 0.00	41.98 1.26 0.00	38.33 1.15 0.00	32.51 0.92 0.00	29.90 0.62 0.00	26.12 0.59 0.00
ALCOA_PA_115KV_PL-6C 55860	24.66 -0.27 0.00	22.59 -0.14 0.00	21.27 -0.13 0.00	20.74 -0.13 0.00	21.20 -0.11 0.00	23.36 -0.05 0.00	29.67 -0.12 0.00	30.89 -0.19 0.00	28.10 -0.23 0.00	25.62 -0.26 0.00	25.92 -0.26 0.00	24.63 -0.43 0.00	25.66 -0.55 0.00	27.09 -0.61 0.00	27.59 -0.62 0.00	28.13 -0.66 0.00	32.77 -1.12 0.00	37.54 -1.16 0.00	41.00 -0.79 0.00	39.99 -0.73 0.00	36.55 -0.63 0.00	30.96 -0.63 0.00	29.02 -0.26 0.00	25.35 -0.18 0.00
ALCOA_RYNLDS___DRP 24188	24.66 -0.27 0.00	22.59 -0.14 0.00	21.27 -0.13 0.00	20.74 -0.13 0.00	21.20 -0.11 0.00	23.36 -0.05 0.00	29.67 -0.12 0.00	30.89 -0.19 0.00	28.10 -0.23 0.00	25.62 -0.26 0.00	25.92 -0.26 0.00	24.63 -0.43 0.00	25.66 -0.55 0.00	27.09 -0.61 0.00	27.59 -0.62 0.00	28.13 -0.66 0.00	32.77 -1.12 0.00	37.54 -1.16 0.00	41.00 -0.79 0.00	39.99 -0.73 0.00	36.55 -0.63 0.00	30.96 -0.63 0.00	29.02 -0.26 0.00	25.35 -0.18 0.00
ALCOA___DSASP 323711	24.66 -0.27 0.00	22.59 -0.14 0.00	21.27 -0.13 0.00	20.74 -0.12 0.00	21.20 -0.11 0.00	23.36 -0.05 0.00	29.67 -0.12 0.00	30.95 -0.12 0.00	28.10 -0.23 0.00	25.67 -0.21 0.00	25.92 -0.26 0.00	24.61 -0.45 0.00	25.66 -0.55 0.00	27.09 -0.61 0.00	27.59 -0.62 0.00	28.13 -0.66 0.00	32.77 -1.12 0.00	37.54 -1.16 0.00	40.75 -1.04 0.00	39.95 -0.77 0.00	36.55 -0.63 0.00	30.96 -0.63 0.00	29.05 -0.24 0.00	25.35 -0.18 0.00
ALLEGHENY___COGEN 23514	24.99 0.05 0.00	22.73 0.00 0.00	21.33 -0.06 0.00	20.68 -0.19 0.00	21.26 -0.04 0.00	23.59 0.19 0.00	30.17 0.39 0.00	31.60 0.53 0.00	28.71 0.43 0.04	26.10 0.23 0.01	26.42 0.24 0.00	25.38 0.32 0.00	26.34 0.13 0.00	28.36 0.66 0.00	28.55 0.34 0.00	28.88 0.09 0.00	34.45 0.81 0.25	38.97 1.00 0.73	42.34 1.46 0.91	41.41 1.59 0.90	37.66 1.11 0.63	32.60 1.01 0.01	29.64 0.38 0.03	25.83 0.33 0.03
ALTAMONT_115KV_TB 2 55880	25.49 0.55 0.00	23.25 0.52 0.00	21.89 0.49 0.00	21.37 0.50 0.00	21.79 0.49 0.00	23.87 0.47 0.00	30.35 0.57 0.00	31.95 0.87 0.00	29.00 0.68 0.00	26.52 0.65 0.00	26.76 0.58 0.00	25.71 0.65 0.00	26.87 0.66 0.00	28.33 0.64 0.00	28.85 0.65 0.00	29.54 0.75 0.00	35.04 1.15 0.00	40.06 1.35 0.00	43.17 1.38 0.00	42.06 1.34 0.00	38.41 1.23 0.00	32.64 1.04 0.00	30.02 0.73 0.00	26.22 0.69 0.00
ALTONA_WT_PWR 323606	24.59 -0.35 0.00	22.62 -0.11 0.00	21.29 -0.11 0.00	20.76 -0.10 0.00	21.24 -0.06 0.00	23.45 0.05 0.00	29.46 -0.33 0.00	30.92 -0.15 0.00	28.01 -0.31 0.00	25.62 -0.26 0.00	25.79 -0.39 0.00	24.28 -0.78 0.00	25.16 -1.05 0.00	26.45 -1.25 0.00	26.94 -1.27 0.00	27.44 -1.35 0.00	31.99 -1.90 0.00	36.96 -1.74 0.00	40.37 -1.42 0.00	40.39 -0.33 0.00	36.96 -0.22 0.00	31.15 -0.44 0.00	29.11 -0.17 0.00	25.35 -0.18 0.00
AMERICAN_REF_FUEL 24010	23.14 -1.80 0.00	21.02 -1.71 0.00	19.86 -1.54 0.00	19.13 -1.73 0.00	19.70 -1.60 0.00	21.81 -1.59 0.00	27.52 -2.26 0.00	28.47 -2.61 0.00	26.30 -1.98 0.04	24.13 -1.73 0.01	24.69 -1.49 0.00	23.91 -1.15 0.00	24.69 -1.52 0.00	26.81 -0.89 0.00	26.71 -1.50 0.00	26.72 -2.07 0.00	31.71 -1.90 0.29	35.39 -2.48 0.84	37.95 -2.80 1.04	37.00 -2.69 1.03	33.82 -2.64 0.72	29.69 -1.89 0.01	27.12 -2.14 0.04	23.88 -1.61 0.04
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.37 -0.57 0.00	22.09 -0.64 0.00	20.84 -0.56 0.00	20.11 -0.75 0.00	20.71 -0.60 0.00	23.08 -0.33 0.00	29.22 -0.57 0.00	30.61 -0.47 0.00	28.00 -0.28 0.04	25.84 -0.03 0.01	26.52 0.34 0.00	25.56 0.50 0.00	26.50 0.29 0.00	28.72 1.03 0.00	28.68 0.48 0.00	28.74 -0.06 0.00	33.80 0.17 0.26	37.71 -0.23 0.76	40.60 -0.25 0.94	39.50 -0.28 0.93	35.85 -0.67 0.66	31.27 -0.32 0.01	28.52 -0.73 0.03	25.06 -0.43 0.03
ARTHUR KILL_GT_1 23520	26.11 1.17 0.00	23.66 0.93 0.00	22.25 0.86 0.00	21.76 0.90 0.00	22.09 0.79 0.00	24.13 0.73 0.00	30.80 1.01 0.00	32.72 1.58 -0.06	38.66 1.73 -8.60	38.65 1.66 -11.12	38.95 1.83 -10.93	38.97 1.81 -12.11	38.95 1.99 -10.75	38.95 1.97 -9.29	38.98 2.20 -8.58	38.98 2.45 -7.74	39.95 3.29 -2.77	42.25 3.56 0.01	45.21 3.43 0.01	43.77 3.06 0.01	41.91 2.82 -1.90	39.56 2.28 -5.69	30.99 1.70 0.00	26.85 1.33 0.00
ARTHUR_KILL_2 23512	26.03 1.10 0.00	23.59 0.86 0.00	22.19 0.79 0.00	21.70 0.84 0.00	22.03 0.72 0.00	24.06 0.65 0.00	30.71 0.92 0.00	32.62 1.49 -0.06	38.57 1.64 -8.60	38.57 1.58 -11.12	38.87 1.75 -10.93	38.87 1.70 -12.11	38.87 1.91 -10.75	38.87 1.88 -9.29	38.87 2.09 -8.58	38.87 2.33 -7.74	39.82 3.15 -2.77	42.10 3.41 0.01	45.04 3.26 0.01	43.60 2.89 0.01	41.76 2.68 -1.90	39.46 2.18 -5.69	30.90 1.61 0.00	26.78 1.25 0.00
ARTHUR_KILL_3 23513	25.96 1.02 0.00	23.55 0.82 0.00	22.17 0.77 0.00	21.68 0.81 0.00	22.03 0.72 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.66 1.52 -0.06	38.49 1.56 -8.61	38.53 1.53 -11.12	38.85 1.73 -10.94	38.85 1.68 -12.12	38.88 1.91 -10.76	38.82 1.83 -9.30	38.85 2.06 -8.59	38.85 2.30 -7.75	39.72 3.05 -2.78	41.91 3.21 0.00	44.88 3.09 0.00	43.45 2.73 0.00	41.73 2.64 -1.91	39.35 2.05 -5.70	30.87 1.58 0.00	26.83 1.30 0.00

ARTHUR_KILL_COGEN 323718	26.11 1.17 0.00	23.66 0.93 0.00	22.25 0.86 0.00	21.76 0.90 0.00	22.09 0.79 0.00	24.13 0.73 0.00	30.80 1.01 0.00	32.72 1.58 -0.06	38.66 1.73 -8.60	38.65 1.66 -11.12	38.95 1.83 -10.93	38.97 1.81 -12.11	38.95 1.99 -10.75	38.95 1.97 -9.29	38.98 2.20 -8.58	38.98 2.45 -7.74	39.95 3.29 -2.77	42.25 3.56 0.01	45.21 3.43 0.01	43.77 3.06 0.01	41.91 2.82 -1.90	39.56 2.28 -5.69	30.99 1.70 0.00	26.85 1.33 0.00
ASHOKAN____ 23654	25.91 0.97 0.00	23.61 0.89 0.00	22.21 0.81 0.00	21.72 0.86 0.00	22.15 0.85 0.00	24.15 0.75 0.00	30.80 1.01 0.00	32.19 1.12 0.00	29.15 0.82 0.00	26.44 0.57 0.00	26.60 0.42 0.00	25.36 0.30 0.00	26.63 0.42 0.00	28.00 0.31 0.00	28.71 0.51 0.00	29.57 0.78 0.00	35.42 1.53 0.00	40.75 2.05 0.00	44.30 2.51 0.00	43.16 2.44 0.00	39.22 2.04 0.00	33.05 1.45 0.00	30.43 1.14 0.00	26.62 1.10 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.09 1.15 0.00	23.71 0.98 0.00	22.38 0.98 0.00	21.89 1.02 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.73 0.95 0.01	32.65 1.58 0.01	30.02 1.70 0.01	27.52 1.66 0.01	28.01 1.83 0.01	26.85 1.81 0.01	28.25 2.05 0.01	29.71 2.02 0.01	30.43 2.23 0.01	31.28 2.48 -0.01	37.10 3.22 0.01	42.14 3.44 0.01	45.08 3.30 0.01	43.65 2.93 0.01	39.92 2.75 0.01	33.77 2.18 0.00	30.99 1.70 0.00	27.01 1.48 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.09 1.15 0.00	23.71 0.98 0.00	22.38 0.98 0.00	21.89 1.02 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.73 0.95 0.01	32.65 1.58 0.01	30.02 1.70 0.01	27.52 1.66 0.01	28.01 1.83 0.01	26.85 1.81 0.01	28.25 2.05 0.01	29.71 2.02 0.01	30.43 2.23 0.01	31.28 2.48 -0.01	37.10 3.22 0.01	42.14 3.44 0.01	45.08 3.30 0.01	43.65 2.93 0.01	39.92 2.75 0.01	33.77 2.18 0.00	30.99 1.70 0.00	27.01 1.48 0.00
ASTORIA_GT2_1 24094	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00
ASTORIA_GT2_2 24095	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00
ASTORIA_GT2_3 24096	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00
ASTORIA_GT2_4 24097	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00
ASTORIA_GT3_1 24098	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00
ASTORIA_GT3_2 24099	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00
ASTORIA_GT3_3 24100	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00
ASTORIA_GT3_4 24101	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00
ASTORIA_GT4_1 24102	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00
ASTORIA_GT4_2 24103	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00
ASTORIA_GT4_3 24104	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00

ASTORIA_GT4_4 24105	26.24 1.30 0.00	23.73 1.00 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.77 0.98 0.00	32.72 1.65 0.00	30.02 1.70 0.00	27.53 1.66 0.00	28.01 1.83 0.01	26.90 1.85 0.01	28.25 2.04 0.01	29.82 2.13 0.01	30.45 2.26 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.22 3.52 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.08 1.56 0.00
ASTORIA_GT_1 23523	26.14 1.20 0.00	23.75 1.02 0.00	22.40 1.01 0.00	21.93 1.06 0.00	22.26 0.96 0.00	24.20 0.80 0.00	30.82 1.04 0.01	32.71 1.65 0.01	30.10 1.79 0.01	27.57 1.71 0.01	28.09 1.91 0.01	26.93 1.88 0.01	28.32 2.12 0.01	29.77 2.08 0.01	30.51 2.31 0.01	31.34 2.53 -0.01	37.21 3.32 0.01	42.25 3.56 0.01	45.21 3.43 0.01	43.77 3.06 0.01	40.03 2.86 0.01	33.87 2.28 0.00	31.07 1.79 0.00	27.06 1.53 0.00
ASTORIA_GT_10 24110	26.14 1.20 0.00	23.68 0.95 0.00	22.32 0.92 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.78 1.71 0.00	30.05 1.73 0.00	27.58 1.71 0.00	28.10 1.86 -0.06	28.18 1.88 -1.24	28.93 2.04 -0.67	31.27 2.16 -1.42	32.50 2.26 -2.04	33.08 2.45 -1.84	37.83 3.29 -0.65	42.30 3.60 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.12 2.94 0.00	33.93 2.34 0.00	31.02 1.73 0.00	27.01 1.48 0.00
ASTORIA_GT_11 24225	26.14 1.20 0.00	23.68 0.95 0.00	22.32 0.92 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.78 1.71 0.00	30.05 1.73 0.00	27.58 1.71 0.00	28.10 1.86 -0.06	28.18 1.88 -1.24	28.93 2.04 -0.67	31.27 2.16 -1.42	32.50 2.26 -2.04	33.08 2.45 -1.84	37.83 3.29 -0.65	42.30 3.60 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.12 2.94 0.00	33.93 2.34 0.00	31.02 1.73 0.00	27.01 1.48 0.00
ASTORIA_GT_12 24226	26.14 1.20 0.00	23.68 0.95 0.00	22.32 0.92 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.78 1.71 0.00	30.05 1.73 0.00	27.58 1.71 0.00	28.10 1.86 -0.06	28.18 1.88 -1.24	28.93 2.04 -0.67	31.27 2.16 -1.42	32.50 2.26 -2.04	33.08 2.45 -1.84	37.83 3.29 -0.65	42.30 3.60 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.12 2.94 0.00	33.93 2.34 0.00	31.02 1.73 0.00	27.01 1.48 0.00
ASTORIA_GT_13 24227	26.14 1.20 0.00	23.68 0.95 0.00	22.32 0.92 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.78 1.71 0.00	30.05 1.73 0.00	27.58 1.71 0.00	28.10 1.86 -0.06	28.18 1.88 -1.24	28.93 2.04 -0.67	31.27 2.16 -1.42	32.50 2.26 -2.04	33.08 2.45 -1.84	37.83 3.29 -0.65	42.30 3.60 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.12 2.94 0.00	33.93 2.34 0.00	31.02 1.73 0.00	27.01 1.48 0.00
ASTORIA_GT_5 24106	26.28 1.35 0.00	23.75 1.02 0.00	22.45 1.05 0.00	21.93 1.06 0.00	22.26 0.96 0.00	24.20 0.80 0.00	30.83 1.04 0.00	32.78 1.71 0.00	30.08 1.76 0.00	27.61 1.73 0.00	28.06 1.89 0.01	26.95 1.90 0.01	28.30 2.10 0.01	29.90 2.22 0.01	30.51 2.31 0.01	31.31 2.51 -0.01	37.17 3.29 0.01	42.34 3.64 0.00	45.17 3.38 0.00	43.78 3.05 0.00	40.12 2.94 0.00	33.97 2.37 0.00	31.10 1.82 0.00	27.14 1.61 0.00
ASTORIA_GT_7 24107	26.28 1.35 0.00	23.75 1.02 0.00	22.45 1.05 0.00	21.93 1.06 0.00	22.26 0.96 0.00	24.20 0.80 0.00	30.83 1.04 0.00	32.78 1.71 0.00	30.08 1.76 0.00	27.61 1.73 0.00	28.06 1.89 0.01	26.95 1.90 0.01	28.30 2.10 0.01	29.90 2.22 0.01	30.51 2.31 0.01	31.31 2.51 -0.01	37.17 3.29 0.01	42.34 3.64 0.00	45.17 3.38 0.00	43.78 3.05 0.00	40.12 2.94 0.00	33.97 2.37 0.00	31.10 1.82 0.00	27.14 1.61 0.00
ASTORIA_GT_8 24108	26.28 1.35 0.00	23.75 1.02 0.00	22.45 1.05 0.00	21.93 1.06 0.00	22.26 0.96 0.00	24.20 0.80 0.00	30.83 1.04 0.00	32.78 1.71 0.00	30.08 1.76 0.00	27.61 1.73 0.00	28.06 1.89 0.01	26.95 1.90 0.01	28.30 2.10 0.01	29.90 2.22 0.01	30.51 2.31 0.01	31.31 2.51 -0.01	37.17 3.29 0.01	42.34 3.64 0.00	45.17 3.38 0.00	43.78 3.05 0.00	40.12 2.94 0.00	33.97 2.37 0.00	31.10 1.82 0.00	27.14 1.61 0.00
ASTORIA___2 24149	26.09 1.15 0.00	23.71 0.98 0.00	22.38 0.98 0.00	21.91 1.04 0.00	22.22 0.92 0.00	24.15 0.75 0.00	30.76 0.98 0.01	32.65 1.58 0.01	30.04 1.73 0.01	27.52 1.66 0.01	28.04 1.86 0.01	26.85 1.81 0.01	28.25 2.05 0.01	29.71 2.02 0.01	30.43 2.23 0.01	31.28 2.48 -0.01	37.10 3.22 0.01	42.14 3.44 0.01	45.13 3.34 0.01	43.65 2.93 0.01	39.92 2.75 0.01	33.81 2.21 0.00	31.01 1.73 0.00	27.01 1.48 0.00
ASTORIA___3 23516	26.09 1.15 0.00	23.66 0.93 0.00	22.27 0.88 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.72 1.65 0.00	30.08 1.76 0.00	27.58 1.71 0.00	28.13 1.89 -0.06	28.13 1.83 -1.24	28.95 2.07 -0.67	31.16 2.05 -1.42	32.50 2.26 -2.04	33.14 2.50 -1.84	37.83 3.29 -0.65	42.22 3.52 0.00	45.22 3.43 0.00	43.78 3.06 0.00	40.00 2.82 0.00	33.87 2.28 0.00	30.99 1.70 0.00	26.93 1.40 0.00
ASTORIA___4 23517	26.14 1.20 0.00	23.68 0.95 0.00	22.32 0.92 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.78 1.71 0.00	30.05 1.73 0.00	27.58 1.71 0.00	28.10 1.86 -0.06	28.18 1.88 -1.24	28.93 2.04 -0.67	31.27 2.16 -1.42	32.50 2.26 -2.04	33.08 2.45 -1.84	37.83 3.29 -0.65	42.30 3.60 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.12 2.94 0.00	33.93 2.34 0.00	31.02 1.73 0.00	27.01 1.48 0.00
ASTORIA___5 23518	26.09 1.15 0.00	23.66 0.93 0.00	22.27 0.88 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.72 1.65 0.00	30.08 1.76 0.00	27.58 1.71 0.00	28.13 1.89 -0.06	28.13 1.83 -1.24	28.95 2.07 -0.67	31.16 2.05 -1.42	32.50 2.26 -2.04	33.14 2.50 -1.84	37.83 3.29 -0.65	42.22 3.52 0.00	45.22 3.43 0.00	43.78 3.06 0.00	40.00 2.82 0.00	33.87 2.28 0.00	30.99 1.70 0.00	26.93 1.40 0.00
AST_ENERGY_2_CC3 323677	26.01 1.07 0.00	23.59 0.86 0.00	22.21 0.81 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.17 0.77 0.00	30.83 1.04 0.00	32.66 1.58 0.00	29.94 1.61 0.00	27.43 1.55 0.00	27.94 1.75 0.00	26.76 1.70 0.00	28.15 1.94 0.00	29.58 1.88 0.00	30.29 2.09 0.00	31.13 2.33 0.00	37.01 3.12 0.00	42.03 3.33 0.00	45.01 3.22 0.00	43.61 2.89 0.00	39.89 2.71 0.00	33.75 2.15 0.00	30.93 1.64 0.00	26.88 1.35 0.00
AST_ENERGY_2_CC4 323678	26.01 1.07 0.00	23.59 0.86 0.00	22.21 0.81 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.17 0.77 0.00	30.83 1.04 0.00	32.66 1.58 0.00	29.94 1.61 0.00	27.43 1.55 0.00	27.94 1.75 0.00	26.76 1.70 0.00	28.15 1.94 0.00	29.58 1.88 0.00	30.29 2.09 0.00	31.13 2.33 0.00	37.01 3.12 0.00	42.03 3.33 0.00	45.01 3.22 0.00	43.61 2.89 0.00	39.89 2.71 0.00	33.75 2.15 0.00	30.93 1.64 0.00	26.88 1.35 0.00

ATHENS_STG_1 23668	25.56 0.62 0.00	23.25 0.52 0.00	21.91 0.51 0.00	21.41 0.54 0.00	21.81 0.51 0.00	23.90 0.49 0.00	30.41 0.63 0.00	32.01 0.93 0.00	29.17 0.85 0.00	26.68 0.80 0.00	27.00 0.81 0.00	25.88 0.83 0.00	27.15 0.94 0.00	28.58 0.89 0.00	29.22 1.01 0.00	29.92 1.12 0.00	35.48 1.59 0.00	40.48 1.78 0.00	43.54 1.75 0.00	42.35 1.63 0.00	38.67 1.49 0.00	32.83 1.23 0.00	30.20 0.91 0.00	26.32 0.79 0.00
ATHENS_STG_2 23670	25.56 0.62 0.00	23.25 0.52 0.00	21.91 0.51 0.00	21.41 0.54 0.00	21.81 0.51 0.00	23.90 0.49 0.00	30.41 0.63 0.00	32.01 0.93 0.00	29.17 0.85 0.00	26.68 0.80 0.00	27.00 0.81 0.00	25.88 0.83 0.00	27.15 0.94 0.00	28.58 0.89 0.00	29.22 1.01 0.00	29.92 1.12 0.00	35.48 1.59 0.00	40.48 1.78 0.00	43.54 1.75 0.00	42.35 1.63 0.00	38.67 1.49 0.00	32.83 1.23 0.00	30.20 0.91 0.00	26.32 0.79 0.00
ATHENS_STG_3 23677	25.56 0.62 0.00	23.25 0.52 0.00	21.91 0.51 0.00	21.41 0.54 0.00	21.81 0.51 0.00	23.90 0.49 0.00	30.41 0.63 0.00	32.01 0.93 0.00	29.17 0.85 0.00	26.68 0.80 0.00	27.00 0.81 0.00	25.88 0.83 0.00	27.15 0.94 0.00	28.58 0.89 0.00	29.22 1.01 0.00	29.92 1.12 0.00	35.48 1.59 0.00	40.48 1.78 0.00	43.54 1.75 0.00	42.35 1.63 0.00	38.67 1.49 0.00	32.83 1.23 0.00	30.20 0.91 0.00	26.32 0.79 0.00
AUBURN___LFGE 323710	24.89 -0.05 0.00	22.64 -0.09 0.00	21.27 -0.13 0.00	20.72 -0.15 0.00	21.22 -0.09 0.00	23.38 -0.02 0.00	29.84 0.06 0.00	31.17 0.09 0.00	28.35 0.03 0.00	25.85 -0.03 0.00	26.16 -0.03 0.00	25.03 -0.03 0.00	26.21 0.00 0.00	27.81 0.11 0.00	28.26 0.06 0.00	28.82 0.03 0.00	34.13 0.24 0.00	38.93 0.23 0.00	42.12 0.33 0.00	41.05 0.33 0.00	37.40 0.22 0.00	31.79 0.19 0.00	29.29 0.00 0.00	25.45 -0.08 0.00
BABYLON_RES_REC 323704	27.21 1.65 -0.63	24.07 1.34 0.00	22.62 1.22 0.00	22.10 1.23 0.00	22.43 1.13 0.00	24.71 1.31 0.00	31.51 1.73 0.00	33.16 2.08 0.00	30.45 2.13 0.00	27.79 1.91 0.00	28.36 2.17 0.00	27.93 2.16 -0.71	28.59 2.38 0.00	31.22 2.41 -1.12	32.99 2.59 -2.19	35.37 2.88 -3.70	40.85 3.52 -3.43	49.10 3.72 -6.69	51.62 3.72 -6.11	47.40 3.38 -3.31	41.75 3.27 -1.30	36.69 2.59 -2.51	32.31 2.29 -0.73	30.35 1.94 -2.88
BABYLON__69_KV_BK2 356345	27.50 1.95 -0.62	24.32 1.59 0.00	22.87 1.48 0.00	22.30 1.44 0.00	22.64 1.34 0.00	24.97 1.57 0.00	31.84 2.06 0.00	33.47 2.39 0.00	30.62 2.29 0.00	27.95 2.07 0.00	28.59 2.41 0.00	28.17 2.41 -0.70	28.70 2.49 0.00	31.60 2.80 -1.11	33.32 2.93 -2.18	35.63 3.14 -3.69	41.58 4.27 -3.42	50.22 4.84 -6.68	52.74 4.85 -6.10	48.62 4.60 -3.30	42.71 4.24 -1.30	37.41 3.32 -2.50	32.62 2.61 -0.73	30.67 2.27 -2.87
BALL_HILL_WT_PWR 323825	24.04 -0.90 0.00	21.80 -0.93 0.00	20.56 -0.83 0.00	19.84 -1.02 0.00	20.41 -0.89 0.00	22.70 -0.70 0.00	28.68 -1.10 0.00	29.96 -1.12 0.00	27.43 -0.85 0.04	25.32 -0.54 0.01	25.98 -0.21 0.00	25.06 0.00 0.00	25.95 -0.26 0.00	28.11 0.42 0.00	28.09 -0.11 0.00	28.16 -0.63 0.00	33.08 -0.54 0.27	36.91 -1.01 0.78	39.69 -1.13 0.97	38.66 -1.10 0.96	35.17 -1.34 0.68	30.77 -0.82 0.01	28.08 -1.17 0.03	24.70 -0.79 0.03
BARON_WINDS___WT_PWR 323822	24.39 -0.55 0.00	22.16 -0.57 0.00	20.86 -0.53 0.00	20.20 -0.67 0.00	20.73 -0.57 0.00	22.98 -0.42 0.00	29.19 -0.60 0.00	30.52 -0.56 0.00	27.81 -0.48 0.03	25.56 -0.31 0.01	26.11 -0.08 0.00	25.08 0.03 0.00	26.08 -0.13 0.00	28.00 0.31 0.00	28.18 -0.03 0.00	28.48 -0.32 0.00	33.57 -0.14 0.19	37.71 -0.42 0.56	40.63 -0.46 0.70	39.54 -0.49 0.69	36.06 -0.63 0.49	31.28 -0.32 0.01	28.65 -0.62 0.02	25.07 -0.43 0.02
BARRETT_IC_1 23704	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BARRETT_IC_10 23701	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BARRETT_IC_11 23702	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BARRETT_IC_12 23703	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BARRETT_IC_2 23705	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BARRETT_IC_3 23706	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BARRETT_IC_4 23707	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88

BARRETT_IC_5 23708	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BARRETT_IC_6 23709	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BARRETT_IC_7 23710	26.98 1.42 -0.62	23.87 1.14 0.00	22.47 1.07 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.24 1.46 0.00	32.97 1.90 0.00	30.17 1.84 0.00	27.58 1.71 0.00	28.15 1.96 0.00	27.77 2.00 -0.70	28.33 2.12 0.00	31.13 2.33 -1.11	32.81 2.43 -2.18	34.99 2.51 -3.69	40.43 3.12 -3.42	48.86 3.48 -6.68	51.24 3.34 -6.10	47.11 3.09 -3.30	41.30 2.83 -1.30	36.56 2.46 -2.50	32.06 2.05 -0.73	30.16 1.76 -2.87
BARRETT_IC_8 23711	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BARRETT_IC_9 23700	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BARRETT___1 23545	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BARRETT___2 23546	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.26 0.96 0.00	24.48 1.08 0.00	31.21 1.43 0.00	32.94 1.86 0.00	30.22 1.90 0.00	27.61 1.73 0.00	28.17 1.99 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.82 2.43 -2.19	35.06 2.56 -3.70	40.47 3.15 -3.43	48.83 3.44 -6.69	51.33 3.43 -6.11	47.12 3.09 -3.31	41.35 2.86 -1.30	36.54 2.43 -2.51	32.04 2.02 -0.73	30.09 1.68 -2.88
BATAVIA__115KV_TB1 55881	24.02 -0.92 0.00	21.80 -0.93 0.00	20.43 -0.96 0.00	19.88 -0.98 0.00	20.47 -0.83 0.00	22.70 -0.70 0.00	28.74 -1.04 0.00	29.99 -1.09 0.00	27.60 -0.68 0.05	25.25 -0.62 0.01	25.71 -0.47 0.00	24.51 -0.55 0.00	25.69 -0.52 0.00	27.56 -0.14 0.00	27.92 -0.28 0.00	28.16 -0.63 0.00	33.32 -0.27 0.30	37.29 -0.54 0.87	40.16 -0.54 1.08	39.32 -0.33 1.07	35.83 -0.59 0.75	31.08 -0.51 0.01	28.43 -0.82 0.04	24.85 -0.64 0.04
BAYONEEC___CTG1 323682	26.03 1.10 0.00	23.61 0.89 0.00	22.23 0.83 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.69 1.61 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.78 1.73 0.00	28.18 1.97 0.00	29.60 1.91 0.00	30.35 2.14 0.00	31.18 2.39 0.00	37.04 3.15 0.00	42.07 3.37 0.00	45.05 3.26 0.00	43.61 2.89 0.00	39.93 2.75 0.00	33.77 2.18 0.00	30.96 1.67 0.00	26.91 1.38 0.00
BAYONEEC___CTG10 323750	26.03 1.10 0.00	23.61 0.89 0.00	22.23 0.83 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.69 1.61 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.78 1.73 0.00	28.18 1.97 0.00	29.60 1.91 0.00	30.35 2.14 0.00	31.18 2.39 0.00	37.04 3.15 0.00	42.07 3.37 0.00	45.05 3.26 0.00	43.61 2.89 0.00	39.93 2.75 0.00	33.77 2.18 0.00	30.96 1.67 0.00	26.91 1.38 0.00
BAYONEEC___CTG2 323683	26.03 1.10 0.00	23.61 0.89 0.00	22.23 0.83 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.69 1.61 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.78 1.73 0.00	28.18 1.97 0.00	29.60 1.91 0.00	30.35 2.14 0.00	31.18 2.39 0.00	37.04 3.15 0.00	42.07 3.37 0.00	45.05 3.26 0.00	43.61 2.89 0.00	39.93 2.75 0.00	33.77 2.18 0.00	30.96 1.67 0.00	26.91 1.38 0.00
BAYONEEC___CTG3 323684	26.03 1.10 0.00	23.61 0.89 0.00	22.23 0.83 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.69 1.61 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.78 1.73 0.00	28.18 1.97 0.00	29.60 1.91 0.00	30.35 2.14 0.00	31.18 2.39 0.00	37.04 3.15 0.00	42.07 3.37 0.00	45.05 3.26 0.00	43.61 2.89 0.00	39.93 2.75 0.00	33.77 2.18 0.00	30.96 1.67 0.00	26.91 1.38 0.00
BAYONEEC___CTG4 323685	26.03 1.10 0.00	23.61 0.89 0.00	22.23 0.83 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.69 1.61 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.78 1.73 0.00	28.18 1.97 0.00	29.60 1.91 0.00	30.35 2.14 0.00	31.18 2.39 0.00	37.04 3.15 0.00	42.07 3.37 0.00	45.05 3.26 0.00	43.61 2.89 0.00	39.93 2.75 0.00	33.77 2.18 0.00	30.96 1.67 0.00	26.91 1.38 0.00
BAYONEEC___CTG5 323686	26.03 1.10 0.00	23.61 0.89 0.00	22.23 0.83 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.69 1.61 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.78 1.73 0.00	28.18 1.97 0.00	29.60 1.91 0.00	30.35 2.14 0.00	31.18 2.39 0.00	37.04 3.15 0.00	42.07 3.37 0.00	45.05 3.26 0.00	43.61 2.89 0.00	39.93 2.75 0.00	33.77 2.18 0.00	30.96 1.67 0.00	26.91 1.38 0.00
BAYONEEC___CTG6 323687	26.03 1.10 0.00	23.61 0.89 0.00	22.23 0.83 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.69 1.61 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.78 1.73 0.00	28.18 1.97 0.00	29.60 1.91 0.00	30.35 2.14 0.00	31.18 2.39 0.00	37.04 3.15 0.00	42.07 3.37 0.00	45.05 3.26 0.00	43.61 2.89 0.00	39.93 2.75 0.00	33.77 2.18 0.00	30.96 1.67 0.00	26.91 1.38 0.00

BAYONEEC___CTG7 323688	26.03 1.10 0.00	23.61 0.89 0.00	22.23 0.83 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.69 1.61 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.78 1.73 0.00	28.18 1.97 0.00	29.60 1.91 0.00	30.35 2.14 0.00	31.18 2.39 0.00	37.04 3.15 0.00	42.07 3.37 0.00	45.05 3.26 0.00	43.61 2.89 0.00	39.93 2.75 0.00	33.77 2.18 0.00	30.96 1.67 0.00	26.91 1.38 0.00
BAYONEEC___CTG8 323689	26.03 1.10 0.00	23.61 0.89 0.00	22.23 0.83 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.69 1.61 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.78 1.73 0.00	28.18 1.97 0.00	29.60 1.91 0.00	30.35 2.14 0.00	31.18 2.39 0.00	37.04 3.15 0.00	42.07 3.37 0.00	45.05 3.26 0.00	43.61 2.89 0.00	39.93 2.75 0.00	33.77 2.18 0.00	30.96 1.67 0.00	26.91 1.38 0.00
BAYONEEC___CTG9 323749	26.03 1.10 0.00	23.61 0.89 0.00	22.23 0.83 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.69 1.61 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.78 1.73 0.00	28.18 1.97 0.00	29.60 1.91 0.00	30.35 2.14 0.00	31.18 2.39 0.00	37.04 3.15 0.00	42.07 3.37 0.00	45.05 3.26 0.00	43.61 2.89 0.00	39.93 2.75 0.00	33.77 2.18 0.00	30.96 1.67 0.00	26.91 1.38 0.00
BEACON___LESR 323632	25.54 0.60 0.00	23.34 0.61 0.00	21.98 0.58 0.00	21.47 0.61 0.00	21.90 0.60 0.00	23.96 0.56 0.00	30.41 0.63 0.00	32.01 0.93 0.00	29.09 0.77 0.00	26.57 0.70 0.00	26.76 0.58 0.00	25.71 0.65 0.00	26.84 0.63 0.00	28.25 0.55 0.00	28.86 0.65 0.00	29.60 0.81 0.00	35.15 1.25 0.00	40.33 1.63 0.00	43.50 1.71 0.00	42.39 1.67 0.00	38.70 1.52 0.00	32.80 1.20 0.00	30.14 0.85 0.00	26.32 0.79 0.00
BEAVER RIVER___HYD 24048	24.69 -0.25 0.00	22.50 -0.23 0.00	21.18 -0.21 0.00	20.64 -0.23 0.00	21.07 -0.23 0.00	23.26 -0.14 0.00	29.84 0.06 0.00	31.26 0.19 0.00	28.21 -0.11 0.00	25.67 -0.21 0.00	25.84 -0.34 0.00	24.63 -0.43 0.00	25.71 -0.50 0.00	27.17 -0.53 0.00	27.64 -0.56 0.00	28.22 -0.58 0.00	33.38 -0.51 0.00	38.31 -0.39 0.00	41.71 -0.08 0.00	40.76 0.04 0.00	37.29 0.11 0.00	31.63 0.03 0.00	29.20 -0.09 0.00	25.40 -0.13 0.00
BEEBEE_GT_13 23619	24.29 -0.65 0.00	22.09 -0.64 0.00	20.71 -0.68 0.00	20.18 -0.69 0.00	20.71 -0.60 0.00	22.89 -0.51 0.00	29.10 -0.69 0.00	30.36 -0.71 0.00	27.91 -0.37 0.05	25.45 -0.41 0.01	25.84 -0.34 0.00	24.68 -0.38 0.00	25.87 -0.34 0.00	27.61 -0.08 0.00	28.06 -0.14 0.00	28.42 -0.37 0.00	33.61 0.03 0.32	37.66 -0.12 0.93	40.55 -0.08 1.16	39.70 0.12 1.15	36.23 -0.15 0.80	31.33 -0.25 0.01	28.72 -0.53 0.04	25.08 -0.41 0.04
BENSHRST_27_KV_BENSHRST_1 355998	26.33 1.40 0.00	23.84 1.11 0.00	22.45 1.05 0.00	21.93 1.06 0.00	22.26 0.96 0.00	24.34 0.94 0.00	31.10 1.31 0.00	33.12 1.99 -0.06	38.94 2.01 -8.60	38.93 1.94 -11.12	44.11 2.12 -15.81	45.88 2.13 -18.69	39.46 2.31 -10.94	40.19 2.46 -10.03	45.17 2.57 -14.40	44.56 2.76 -13.00	42.21 3.66 -4.65	42.80 4.10 0.00	45.63 3.84 0.00	44.26 3.54 0.00	43.31 3.38 -2.75	42.49 2.69 -8.20	31.28 1.99 0.00	27.16 1.63 0.00
BETHLEHEM___GRP 23843	25.11 0.17 0.00	23.00 0.27 0.00	21.68 0.28 0.00	21.18 0.31 0.00	21.58 0.28 0.00	23.59 0.19 0.00	29.87 0.09 0.00	31.51 0.44 0.00	28.61 0.28 0.00	26.19 0.31 0.00	26.34 0.16 0.00	25.43 0.38 0.00	26.47 0.26 0.00	27.89 0.19 0.00	28.40 0.20 0.00	29.11 0.32 0.00	34.57 0.68 0.00	39.55 0.85 0.00	42.58 0.79 0.00	41.49 0.77 0.00	37.92 0.74 0.00	32.20 0.60 0.00	29.58 0.29 0.00	25.86 0.33 0.00
BETHLEHEM___GS1 323560	25.14 0.20 0.00	23.00 0.27 0.00	21.65 0.26 0.00	21.18 0.31 0.00	21.58 0.28 0.00	23.59 0.19 0.00	29.87 0.09 0.00	31.45 0.37 0.00	28.61 0.28 0.00	26.16 0.29 0.00	26.34 0.16 0.00	25.31 0.25 0.00	26.45 0.24 0.00	27.83 0.14 0.00	28.43 0.22 0.00	29.14 0.35 0.00	34.57 0.68 0.00	39.55 0.85 0.00	42.67 0.88 0.00	41.54 0.81 0.00	37.92 0.74 0.00	32.20 0.60 0.00	29.61 0.32 0.00	25.86 0.33 0.00
BETHLEHEM___GS2 323561	25.14 0.20 0.00	23.00 0.27 0.00	21.65 0.26 0.00	21.18 0.31 0.00	21.58 0.28 0.00	23.59 0.19 0.00	29.87 0.09 0.00	31.45 0.37 0.00	28.61 0.28 0.00	26.16 0.29 0.00	26.34 0.16 0.00	25.31 0.25 0.00	26.45 0.24 0.00	27.83 0.14 0.00	28.43 0.22 0.00	29.14 0.35 0.00	34.57 0.68 0.00	39.55 0.85 0.00	42.67 0.88 0.00	41.54 0.81 0.00	37.92 0.74 0.00	32.20 0.60 0.00	29.61 0.32 0.00	25.86 0.33 0.00
BETHLEHEM___GS3 323562	25.14 0.20 0.00	23.00 0.27 0.00	21.65 0.26 0.00	21.18 0.31 0.00	21.58 0.28 0.00	23.59 0.19 0.00	29.87 0.09 0.00	31.45 0.37 0.00	28.61 0.28 0.00	26.16 0.29 0.00	26.34 0.16 0.00	25.31 0.25 0.00	26.45 0.24 0.00	27.83 0.14 0.00	28.43 0.22 0.00	29.14 0.35 0.00	34.57 0.68 0.00	39.55 0.85 0.00	42.67 0.88 0.00	41.54 0.81 0.00	37.92 0.74 0.00	32.20 0.60 0.00	29.61 0.32 0.00	25.86 0.33 0.00
BETHLEHEM___STEEL 23779	23.89 -1.05 0.00	21.64 -1.09 0.00	20.33 -1.07 0.00	19.74 -1.13 0.00	20.32 -0.98 0.00	22.56 -0.84 0.00	28.47 -1.31 0.00	29.71 -1.37 0.00	27.18 -1.10 0.04	25.09 -0.78 0.01	25.71 -0.47 0.00	24.51 -0.55 0.00	25.69 -0.52 0.00	27.58 -0.11 0.00	27.95 -0.25 0.00	28.10 -0.69 0.00	32.88 -0.75 0.27	36.71 -1.20 0.79	39.38 -1.42 0.99	38.44 -1.30 0.98	35.01 -1.49 0.69	30.70 -0.88 0.01	28.08 -1.17 0.03	24.52 -0.97 0.03
BETHLHEM_115KV_TB1 79974	25.19 0.25 0.00	23.05 0.32 0.00	21.72 0.32 0.00	21.22 0.35 0.00	21.60 0.30 0.00	23.64 0.23 0.00	29.96 0.18 0.00	31.60 0.53 0.00	28.69 0.37 0.00	26.24 0.36 0.00	26.45 0.26 0.00	25.48 0.43 0.00	26.55 0.34 0.00	27.97 0.28 0.00	28.52 0.31 0.00	29.20 0.40 0.00	34.67 0.78 0.00	39.63 0.93 0.00	42.71 0.92 0.00	41.62 0.90 0.00	38.03 0.86 0.00	32.26 0.66 0.00	29.67 0.38 0.00	25.94 0.41 0.00
BETHPAGE_CC_5 323564	27.16 1.60 -0.63	24.05 1.32 0.00	22.59 1.20 0.00	22.05 1.19 0.00	22.41 1.11 0.00	24.67 1.26 0.00	31.45 1.67 0.00	33.13 2.05 0.00	30.42 2.10 0.00	27.79 1.91 0.00	28.36 2.17 0.00	27.93 2.16 -0.71	28.62 2.41 0.00	31.25 2.44 -1.12	32.96 2.57 -2.19	35.32 2.82 -3.70	40.98 3.66 -3.43	49.41 4.02 -6.69	51.91 4.01 -6.11	47.73 3.71 -3.31	41.90 3.42 -1.30	36.82 2.72 -2.51	32.22 2.20 -0.73	30.30 1.89 -2.88
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.94 -1.00 0.00	21.66 -1.07 0.00	20.37 -1.03 0.00	19.78 -1.08 0.00	20.36 -0.94 0.00	22.61 -0.80 0.00	28.53 -1.25 0.00	29.77 -1.31 0.00	27.18 -1.10 0.04	25.14 -0.72 0.01	25.79 -0.39 0.00	24.58 -0.48 0.00	25.74 -0.47 0.00	27.67 -0.03 0.00	28.01 -0.20 0.00	28.19 -0.60 0.00	32.91 -0.71 0.27	36.76 -1.16 0.78	39.39 -1.42 0.98	38.49 -1.26 0.97	35.01 -1.49 0.68	30.77 -0.82 0.01	28.11 -1.14 0.03	24.52 -0.97 0.03

BINGHAMTON___COGEN 23790	24.99 0.05 0.00	22.68 -0.05 0.00	21.33 -0.06 0.00	20.76 -0.10 0.00	21.24 -0.06 0.00	23.43 0.02 0.00	29.84 0.06 0.00	31.23 0.16 0.00	28.40 0.08 0.01	26.03 0.16 0.00	26.42 0.24 0.00	25.26 0.20 0.00	26.45 0.24 0.00	28.05 0.36 0.00	28.54 0.34 0.00	29.08 0.29 0.00	34.32 0.51 0.08	38.92 0.46 0.24	41.90 0.42 0.30	40.87 0.45 0.30	37.27 0.30 0.21	32.00 0.41 0.00	29.42 0.15 0.01	25.59 0.08 0.01
BIXINCNT_115KV_LOAD 355685	24.19 -0.75 0.00	21.87 -0.86 0.00	20.56 -0.83 0.00	19.97 -0.90 0.00	20.58 -0.72 0.00	22.89 -0.51 0.00	28.95 -0.83 0.00	30.24 -0.84 0.00	27.44 -0.85 0.04	25.48 -0.39 0.01	26.16 -0.03 0.00	24.93 -0.13 0.00	26.11 -0.10 0.00	28.05 0.36 0.00	28.43 0.23 0.00	28.57 -0.23 0.00	33.23 -0.41 0.25	37.07 -0.89 0.74	39.77 -1.09 0.93	38.83 -0.98 0.92	35.31 -1.23 0.64	31.15 -0.44 0.01	28.38 -0.88 0.03	24.68 -0.82 0.03
BLACK RIVER___HYD 24047	24.89 -0.05 0.00	22.68 -0.05 0.00	21.33 -0.06 0.00	20.78 -0.08 0.00	21.22 -0.08 0.00	23.40 0.00 0.00	30.14 0.36 0.00	31.54 0.47 0.00	28.45 0.11 -0.01	25.85 -0.03 0.00	26.00 -0.18 0.00	24.81 -0.25 0.00	25.92 -0.29 0.00	27.39 -0.30 0.00	27.84 -0.37 0.00	28.42 -0.38 0.00	33.75 -0.20 -0.06	38.88 0.00 -0.18	42.38 0.38 -0.22	41.43 0.49 -0.22	37.85 0.52 -0.15	31.98 0.38 0.00	29.41 0.12 -0.01	25.54 0.00 -0.01
BLACKRVR_115KV_TB2 79977	24.89 -0.05 0.00	22.68 -0.05 0.00	21.31 -0.09 0.00	20.78 -0.08 0.00	21.22 -0.09 0.00	23.40 0.00 0.00	30.14 0.36 0.00	31.54 0.47 0.00	28.45 0.11 -0.01	25.83 -0.05 0.00	26.00 -0.18 0.00	24.78 -0.28 0.00	25.92 -0.29 0.00	27.36 -0.33 0.00	27.87 -0.34 0.00	28.45 -0.35 0.00	33.75 -0.20 -0.06	38.88 0.00 -0.18	42.43 0.42 -0.22	41.43 0.49 -0.22	37.85 0.52 -0.15	31.98 0.38 0.00	29.41 0.12 -0.01	25.54 0.00 -0.01
BLISS_WT_PWR 323608	24.21 -0.72 0.00	21.91 -0.82 0.00	20.67 -0.73 0.00	19.99 -0.88 0.00	20.58 -0.72 0.00	22.91 -0.49 0.00	29.01 -0.77 0.00	30.24 -0.84 0.00	27.46 -0.82 0.04	25.51 -0.36 0.01	26.21 0.03 0.00	25.23 0.18 0.00	26.13 -0.08 0.00	28.33 0.64 0.00	28.32 0.11 0.00	28.39 -0.40 0.00	33.13 -0.51 0.25	36.91 -1.04 0.74	39.77 -1.09 0.93	38.71 -1.10 0.92	35.20 -1.34 0.64	30.70 -0.88 0.01	28.05 -1.20 0.03	24.68 -0.82 0.03
BLUESTONE___WT_PWR 323821	26.26 1.32 0.00	23.86 1.14 0.00	22.42 1.03 0.00	21.83 0.96 0.00	22.30 1.00 0.00	24.67 1.26 0.00	31.66 1.88 0.00	33.19 2.11 0.00	29.93 1.61 0.01	27.27 1.40 0.00	27.57 1.39 0.00	26.33 1.28 0.00	27.44 1.23 0.00	29.11 1.41 0.00	29.56 1.35 0.00	30.23 1.44 0.00	35.96 2.14 0.07	41.01 2.51 0.21	44.54 3.01 0.26	43.40 2.93 0.25	39.68 2.68 0.18	33.90 2.31 0.00	31.01 1.73 0.01	26.90 1.38 0.01
BLUE_CIRC_CHEM_DRP 24182	25.54 0.60 0.00	23.34 0.61 0.00	21.97 0.58 0.00	21.45 0.58 0.00	21.88 0.58 0.00	23.94 0.54 0.00	30.38 0.60 0.00	31.95 0.87 0.00	28.95 0.62 0.00	26.42 0.54 0.00	26.55 0.37 0.00	25.53 0.48 0.00	26.60 0.39 0.00	28.05 0.36 0.00	28.60 0.39 0.00	29.31 0.52 0.00	34.84 0.95 0.00	39.94 1.24 0.00	43.13 1.34 0.00	42.06 1.34 0.00	38.44 1.26 0.00	32.64 1.04 0.00	30.05 0.76 0.00	26.24 0.71 0.00
BOC_GAS_DRP 24189	25.36 0.42 0.00	23.14 0.41 0.00	21.80 0.41 0.00	21.28 0.42 0.00	21.69 0.38 0.00	23.75 0.35 0.00	30.20 0.42 0.00	31.79 0.71 0.00	28.89 0.57 0.00	26.42 0.54 0.00	26.68 0.50 0.00	25.63 0.58 0.00	26.79 0.58 0.00	28.25 0.55 0.00	28.77 0.56 0.00	29.46 0.66 0.00	34.94 1.05 0.00	39.90 1.20 0.00	42.96 1.17 0.00	41.82 1.10 0.00	38.22 1.04 0.00	32.48 0.88 0.00	29.87 0.59 0.00	26.09 0.56 0.00
BOONVILLE_115KV_TB1 79983	25.31 0.37 0.00	23.05 0.32 0.00	21.70 0.30 0.00	21.14 0.27 0.00	21.58 0.28 0.00	23.78 0.37 0.00	30.44 0.66 0.00	31.88 0.81 0.00	28.86 0.54 0.00	26.29 0.41 0.00	26.55 0.37 0.00	25.33 0.28 0.00	26.47 0.26 0.00	28.00 0.30 0.00	28.52 0.31 0.00	29.14 0.35 0.00	34.50 0.61 0.00	39.51 0.81 0.00	42.83 1.04 0.00	41.78 1.06 0.00	38.18 1.00 0.00	32.42 0.82 0.00	29.87 0.59 0.00	25.96 0.43 0.00
BORALEX_4TH_BRANCH 23824	26.11 1.17 0.00	23.87 1.14 0.00	22.47 1.07 0.00	21.91 1.04 0.00	22.37 1.07 0.00	24.48 1.08 0.00	31.07 1.28 0.00	32.91 1.83 0.00	29.74 1.42 0.00	27.14 1.27 0.00	27.29 1.10 0.00	26.23 1.18 0.00	27.47 1.26 0.00	28.91 1.22 0.00	29.45 1.24 0.00	30.09 1.30 0.00	35.96 2.07 0.00	41.14 2.44 0.00	44.30 2.51 0.00	43.20 2.48 0.00	39.52 2.34 0.00	33.56 1.96 0.00	30.81 1.52 0.00	26.96 1.43 0.00
BOWLINE___1 23526	25.79 0.85 0.00	23.41 0.68 0.00	22.04 0.64 0.00	21.53 0.67 0.00	21.92 0.62 0.00	24.04 0.63 0.00	30.62 0.83 0.00	32.35 1.27 0.00	29.57 1.24 0.00	27.07 1.19 0.00	27.52 1.33 0.00	26.36 1.30 0.00	27.70 1.49 0.00	29.16 1.47 0.00	29.84 1.64 0.00	30.64 1.84 0.00	36.40 2.51 0.00	41.41 2.71 0.00	44.42 2.63 0.00	43.12 2.40 0.00	39.37 2.19 0.00	33.33 1.74 0.00	30.61 1.32 0.00	26.62 1.10 0.00
BOWLINE___2 23595	25.79 0.85 0.00	23.41 0.68 0.00	22.04 0.64 0.00	21.53 0.67 0.00	21.92 0.62 0.00	24.04 0.63 0.00	30.62 0.83 0.00	32.35 1.27 0.00	29.57 1.24 0.00	27.07 1.19 0.00	27.52 1.33 0.00	26.36 1.30 0.00	27.70 1.49 0.00	29.16 1.47 0.00	29.84 1.64 0.00	30.64 1.84 0.00	36.40 2.51 0.00	41.41 2.71 0.00	44.42 2.63 0.00	43.12 2.40 0.00	39.37 2.19 0.00	33.33 1.74 0.00	30.61 1.32 0.00	26.62 1.10 0.00
BRADY___115KV_TB2 356060	24.64 -0.30 0.00	22.59 -0.14 0.00	21.25 -0.15 0.00	20.74 -0.13 0.00	21.20 -0.11 0.00	23.36 -0.05 0.00	29.76 -0.03 0.00	31.01 -0.06 0.00	28.13 -0.20 0.00	25.59 -0.28 0.00	25.87 -0.31 0.00	24.53 -0.53 0.00	25.55 -0.66 0.00	26.95 -0.75 0.00	27.47 -0.73 0.00	28.02 -0.78 0.00	32.67 -1.22 0.00	37.50 -1.20 0.00	41.08 -0.71 0.00	40.11 -0.61 0.00	36.66 -0.52 0.00	31.06 -0.54 0.00	29.11 -0.18 0.00	25.43 -0.10 0.00
BRANSCOMB___SOLAR 323811	26.28 1.35 0.00	23.96 1.23 0.00	22.51 1.11 0.00	21.97 1.11 0.00	22.43 1.13 0.00	24.62 1.22 0.00	31.33 1.55 0.00	32.91 1.83 0.00	29.82 1.50 0.00	27.17 1.29 0.00	27.28 1.10 0.00	26.16 1.10 0.00	27.34 1.13 0.00	28.75 1.05 0.00	29.34 1.13 0.00	29.83 1.04 0.00	35.48 1.59 0.00	40.83 2.13 0.00	44.25 2.46 0.00	43.21 2.48 0.00	39.45 2.27 0.00	33.43 1.83 0.00	30.72 1.43 0.00	27.06 1.53 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.40 1.85 -0.62	24.23 1.50 0.00	22.79 1.39 0.00	22.22 1.36 0.00	22.56 1.26 0.00	24.88 1.47 0.00	31.72 1.94 0.00	33.28 2.21 0.00	30.42 2.10 0.00	27.76 1.89 0.00	28.41 2.23 0.00	27.97 2.21 -0.70	28.49 2.28 0.00	31.44 2.63 -1.11	33.09 2.71 -2.18	35.37 2.88 -3.69	41.28 3.97 -3.42	49.83 4.45 -6.68	52.28 4.39 -6.10	48.21 4.19 -3.30	42.38 3.90 -1.30	37.16 3.06 -2.50	32.44 2.43 -0.73	30.55 2.14 -2.87



BRISTLHL_115KV_TB1 79998	24.64 -0.30 0.00	22.41 -0.32 0.00	21.10 -0.30 0.00	20.55 -0.31 0.00	21.00 -0.30 0.00	23.10 -0.30 0.00	29.49 -0.30 0.00	30.67 -0.40 0.00	27.94 -0.42 -0.04	25.47 -0.41 -0.01	25.77 -0.42 0.00	24.66 -0.40 0.00	25.82 -0.39 0.00	27.33 -0.36 0.00	27.81 -0.39 0.00	28.39 -0.40 0.00	33.78 -0.34 -0.23	39.00 -0.39 -0.68	42.26 -0.38 -0.85	41.19 -0.37 -0.84	37.40 -0.37 -0.59	31.29 -0.32 -0.01	28.88 -0.44 -0.03	25.12 -0.43 -0.03
BROOKHAVEN___DRP 24191	27.23 1.67 -0.62	24.09 1.36 0.00	22.64 1.24 0.00	22.07 1.21 0.00	22.41 1.11 0.00	24.74 1.33 0.00	31.51 1.73 0.00	33.03 1.96 0.00	30.08 1.76 0.00	27.51 1.63 0.00	28.12 1.94 0.00	27.69 1.93 -0.70	28.15 1.94 0.00	30.99 2.19 -1.11	32.67 2.28 -2.18	34.96 2.48 -3.69	40.84 3.52 -3.42	49.37 3.99 -6.68	51.82 3.93 -6.10	47.85 3.83 -3.30	42.08 3.61 -1.30	36.84 2.75 -2.50	32.12 2.11 -0.73	30.26 1.86 -2.87
BROOKLYN_NAVY_YARD 23515	26.01 1.07 0.00	23.59 0.86 0.00	22.21 0.81 0.00	21.74 0.88 0.00	22.07 0.77 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.72 1.65 0.00	29.99 1.67 0.00	27.51 1.63 0.00	27.99 1.81 0.00	26.81 1.75 0.00	28.20 1.99 0.00	29.63 1.94 0.00	30.38 2.17 0.00	31.21 2.42 0.00	37.08 3.18 0.00	42.14 3.44 0.00	45.13 3.34 0.00	43.73 3.01 0.00	40.00 2.82 0.00	33.81 2.21 0.00	30.99 1.70 0.00	26.93 1.40 0.00
BROOKLYN___ARMY_DRP 323595	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
BROOKVLE_69_KV_TB1 55790	27.20 1.65 -0.62	24.07 1.34 0.00	22.64 1.24 0.00	22.07 1.21 0.00	22.43 1.13 0.00	24.69 1.29 0.00	31.48 1.70 0.00	33.25 2.18 0.00	30.45 2.12 0.00	27.84 1.97 0.00	28.44 2.25 0.00	28.07 2.31 -0.70	28.62 2.41 0.00	31.44 2.63 -1.11	33.15 2.76 -2.18	35.48 2.99 -3.69	41.21 3.90 -3.42	49.60 4.22 -6.68	51.99 4.10 -6.10	47.81 3.79 -3.30	41.93 3.46 -1.30	37.06 2.97 -2.50	32.33 2.31 -0.73	30.39 1.99 -2.87
BROOME_2_LFGE 323671	24.99 0.05 0.00	22.71 -0.02 0.00	21.35 -0.04 0.00	20.76 -0.10 0.00	21.24 -0.06 0.00	23.43 0.02 0.00	29.84 0.06 0.00	31.23 0.16 0.00	28.40 0.09 0.01	26.00 0.13 0.00	26.42 0.24 0.00	25.31 0.25 0.00	26.45 0.24 0.00	28.11 0.42 0.00	28.52 0.31 0.00	29.02 0.23 0.00	34.28 0.47 0.08	38.88 0.43 0.24	41.95 0.46 0.30	40.83 0.41 0.30	37.26 0.30 0.21	31.94 0.35 0.00	29.34 0.06 0.01	25.59 0.08 0.01
BROOME___LFGE 323600	24.99 0.05 0.00	22.71 -0.02 0.00	21.35 -0.04 0.00	20.76 -0.10 0.00	21.24 -0.06 0.00	23.43 0.02 0.00	29.84 0.06 0.00	31.23 0.16 0.00	28.40 0.09 0.01	26.00 0.13 0.00	26.42 0.24 0.00	25.31 0.25 0.00	26.45 0.24 0.00	28.11 0.42 0.00	28.52 0.31 0.00	29.02 0.23 0.00	34.28 0.47 0.08	38.88 0.43 0.24	41.95 0.46 0.30	40.83 0.41 0.30	37.26 0.30 0.21	31.94 0.35 0.00	29.34 0.06 0.01	25.59 0.08 0.01
BROWNFLS_115KV_TB_3_5 80003	24.26 -0.67 0.00	22.18 -0.55 0.00	20.88 -0.51 0.00	20.36 -0.50 0.00	20.79 -0.51 0.00	22.94 -0.47 0.00	29.37 -0.42 0.00	30.70 -0.37 0.00	27.76 -0.57 0.00	25.25 -0.62 0.00	25.45 -0.73 0.00	24.21 -0.85 0.00	25.24 -0.97 0.00	26.64 -1.05 0.00	27.13 -1.07 0.00	27.70 -1.09 0.00	32.57 -1.32 0.00	37.42 -1.28 0.00	40.91 -0.88 0.00	39.95 -0.77 0.00	36.51 -0.67 0.00	31.00 -0.60 0.00	28.82 -0.47 0.00	25.17 -0.36 0.00
BROWNSV1_27_KV_LOAD 356125	26.24 1.30 0.00	23.80 1.07 0.00	22.42 1.03 0.00	21.89 1.02 0.00	22.24 0.94 0.00	24.36 0.96 0.00	31.13 1.34 0.00	33.03 1.96 0.00	30.19 1.87 0.00	27.71 1.84 0.00	28.18 1.99 0.00	27.06 2.00 0.00	28.41 2.20 0.00	30.02 2.33 0.00	30.63 2.43 0.00	31.42 2.62 0.00	37.38 3.49 0.00	42.57 3.87 0.00	45.47 3.68 0.00	44.10 3.38 0.00	40.34 3.16 0.00	34.12 2.53 0.00	31.25 1.96 0.00	27.21 1.68 0.00
BURROWS___LYONSDAL 23803	25.21 0.27 0.00	22.96 0.23 0.00	21.59 0.19 0.00	21.05 0.19 0.00	21.49 0.19 0.00	23.68 0.28 0.00	30.35 0.57 0.00	31.79 0.71 0.00	28.75 0.42 0.00	26.19 0.31 0.00	26.42 0.24 0.00	25.21 0.15 0.00	26.34 0.13 0.00	27.83 0.14 0.00	28.35 0.14 0.00	28.97 0.17 0.00	34.30 0.41 0.00	39.28 0.58 0.00	42.67 0.88 0.00	41.62 0.90 0.00	38.03 0.86 0.00	32.29 0.70 0.00	29.76 0.47 0.00	25.86 0.33 0.00
CAITHNESS_CC_1 323624	27.18 1.62 -0.63	24.05 1.32 0.00	22.59 1.20 0.00	22.07 1.21 0.00	22.39 1.09 0.00	24.71 1.31 0.00	31.48 1.70 0.00	32.97 1.90 0.00	30.19 1.87 0.00	27.64 1.76 0.00	28.15 1.96 0.00	27.65 1.88 -0.71	28.31 2.10 0.00	30.89 2.08 -1.12	32.68 2.28 -2.19	35.00 2.50 -3.70	40.81 3.49 -3.43	49.30 3.91 -6.69	51.83 3.93 -6.11	47.69 3.67 -3.31	42.02 3.53 -1.30	36.79 2.68 -2.51	32.10 2.08 -0.73	30.22 1.81 -2.88
CALPINE BETH_PAGE_GT4 24209	27.18 1.62 -0.62	24.05 1.32 0.00	22.62 1.22 0.00	22.05 1.19 0.00	22.41 1.11 0.00	24.67 1.26 0.00	31.45 1.67 0.00	33.19 2.11 0.00	30.36 2.04 0.00	27.76 1.89 0.00	28.36 2.17 0.00	27.97 2.21 -0.70	28.52 2.31 0.00	31.35 2.55 -1.11	32.95 2.57 -2.18	35.22 2.74 -3.69	40.84 3.52 -3.42	49.33 3.95 -6.68	51.74 3.84 -6.10	47.60 3.58 -3.30	41.75 3.27 -1.30	36.78 2.69 -2.50	32.30 2.28 -0.73	30.37 1.97 -2.87
CALPINE_BETH_PAGE_GT_4 323586	27.16 1.60 -0.63	24.05 1.32 0.00	22.59 1.20 0.00	22.05 1.19 0.00	22.41 1.11 0.00	24.67 1.26 0.00	31.45 1.67 0.00	33.13 2.05 0.00	30.45 2.13 0.00	27.82 1.94 0.00	28.39 2.20 0.00	27.95 2.18 -0.71	28.62 2.41 0.00	31.25 2.44 -1.12	32.96 2.57 -2.19	35.29 2.79 -3.70	40.88 3.56 -3.43	49.30 3.91 -6.69	51.79 3.89 -6.11	47.57 3.54 -3.31	41.75 3.27 -1.30	36.69 2.59 -2.51	32.19 2.17 -0.73	30.30 1.89 -2.88
CALPINE_BP_GT1 23823	27.16 1.60 -0.63	24.05 1.32 0.00	22.59 1.20 0.00	22.05 1.19 0.00	22.41 1.11 0.00	24.67 1.26 0.00	31.45 1.67 0.00	33.13 2.05 0.00	30.45 2.13 0.00	27.82 1.94 0.00	28.39 2.20 0.00	27.95 2.18 -0.71	28.62 2.41 0.00	31.25 2.44 -1.12	32.96 2.57 -2.19	35.29 2.79 -3.70	40.88 3.56 -3.43	49.30 3.91 -6.69	51.79 3.89 -6.11	47.57 3.54 -3.31	41.75 3.27 -1.30	36.69 2.59 -2.51	32.19 2.17 -0.73	30.30 1.89 -2.88
CALSPAN___DRP 24200	23.89 -1.05 0.00	21.64 -1.09 0.00	20.33 -1.07 0.00	19.74 -1.13 0.00	20.32 -0.98 0.00	22.56 -0.84 0.00	28.47 -1.31 0.00	29.71 -1.37 0.00	27.18 -1.10 0.04	25.09 -0.78 0.01	25.71 -0.47 0.00	24.51 -0.55 0.00	25.69 -0.52 0.00	27.58 -0.11 0.00	27.95 -0.25 0.00	28.10 -0.69 0.00	32.88 -0.75 0.27	36.71 -1.20 0.79	39.38 -1.42 0.99	38.44 -1.30 0.98	35.01 -1.49 0.69	30.70 -0.88 0.01	28.08 -1.17 0.03	24.52 -0.97 0.03

CALVERTON___SOLAR 323806	27.24 1.67 -0.63	24.09 1.36 0.00	22.64 1.24 0.00	22.12 1.25 0.00	22.43 1.13 0.00	24.78 1.38 0.00	31.57 1.79 0.00	33.00 1.93 0.00	30.19 1.87 0.00	27.66 1.78 0.00	28.15 1.96 0.00	27.67 1.90 -0.71	28.33 2.12 0.00	30.92 2.10 -1.12	32.71 2.31 -2.19	35.06 2.56 -3.70	40.91 3.59 -3.43	49.45 4.06 -6.69	52.00 4.10 -6.11	47.90 3.87 -3.31	42.16 3.68 -1.30	36.91 2.81 -2.51	32.19 2.17 -0.73	30.25 1.84 -2.88
CANDIGU_WT_PWR 323617	24.39 -0.55 0.00	22.16 -0.57 0.00	20.86 -0.53 0.00	20.20 -0.67 0.00	20.73 -0.57 0.00	22.98 -0.42 0.00	29.19 -0.60 0.00	30.52 -0.56 0.00	27.81 -0.48 0.03	25.56 -0.31 0.01	26.11 -0.08 0.00	25.08 0.03 0.00	26.08 -0.13 0.00	28.00 0.31 0.00	28.18 -0.03 0.00	28.48 -0.32 0.00	33.57 -0.14 0.19	37.71 -0.42 0.56	40.63 -0.46 0.70	39.54 -0.49 0.69	36.06 -0.63 0.49	31.28 -0.32 0.01	28.65 -0.62 0.02	25.07 -0.43 0.02
CARR STREET_E_SYR 24060	24.76 -0.17 0.00	22.52 -0.20 0.00	21.20 -0.19 0.00	20.66 -0.21 0.00	21.11 -0.19 0.00	23.24 -0.16 0.00	29.64 -0.15 0.00	30.86 -0.22 0.00	28.08 -0.23 0.02	25.64 -0.23 0.00	25.98 -0.21 0.00	24.91 -0.15 0.00	26.03 -0.18 0.00	27.61 -0.08 0.00	28.04 -0.17 0.00	28.56 -0.23 0.00	33.69 -0.07 0.14	38.18 -0.12 0.40	41.21 -0.08 0.50	40.11 -0.12 0.49	36.68 -0.15 0.35	31.50 -0.09 0.00	29.01 -0.26 0.02	25.26 -0.26 0.02
CARTHAGE___PAPER 23857	24.71 -0.22 0.00	22.55 -0.18 0.00	21.20 -0.19 0.00	20.68 -0.19 0.00	21.11 -0.19 0.00	23.29 -0.12 0.00	29.97 0.18 0.00	31.35 0.28 0.00	28.30 -0.03 0.00	25.72 -0.15 0.00	25.87 -0.31 0.00	24.66 -0.40 0.00	25.76 -0.45 0.00	27.20 -0.50 0.00	27.70 -0.51 0.00	28.28 -0.52 0.00	33.45 -0.44 0.00	38.43 -0.27 0.00	41.87 0.08 0.00	40.93 0.20 0.00	37.40 0.22 0.00	31.72 0.13 0.00	29.26 -0.03 0.00	25.43 -0.10 0.00
CASSADAGA_WT_PWR 323784	24.54 -0.40 0.00	22.23 -0.50 0.00	20.97 -0.43 0.00	20.24 -0.63 0.00	20.83 -0.47 0.00	23.24 -0.16 0.00	29.46 -0.33 0.00	30.89 -0.19 0.00	28.17 -0.11 0.04	26.02 0.16 0.01	26.76 0.58 0.00	25.76 0.70 0.00	26.68 0.47 0.00	28.94 1.25 0.00	28.91 0.71 0.00	28.97 0.17 0.00	34.01 0.37 0.26	37.95 0.00 0.75	40.85 0.00 0.94	39.75 -0.04 0.93	36.08 -0.44 0.65	31.43 -0.16 0.01	28.67 -0.59 0.03	25.19 -0.31 0.03
CE_DUNWOOD___DRP 24194	25.99 1.05 0.00	23.59 0.86 0.00	22.23 0.83 0.00	21.70 0.83 0.00	22.07 0.77 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.66 1.58 0.00	29.83 1.50 0.00	27.32 1.45 0.00	27.78 1.60 0.00	26.66 1.60 0.00	27.97 1.76 0.00	29.55 1.86 0.00	30.15 1.95 0.00	30.90 2.10 0.00	36.77 2.88 0.00	41.88 3.17 0.00	44.80 3.01 0.00	43.49 2.77 0.00	39.78 2.60 0.00	33.68 2.09 0.00	30.87 1.58 0.00	26.88 1.35 0.00
CE_MILLWOOD___DRP 24193	25.91 0.97 0.00	23.52 0.80 0.00	22.17 0.77 0.00	21.64 0.77 0.00	22.00 0.70 0.00	24.13 0.73 0.00	30.74 0.95 0.00	32.57 1.49 0.00	29.71 1.39 0.00	27.22 1.35 0.00	27.65 1.47 0.00	26.54 1.48 0.00	27.84 1.63 0.00	29.41 1.72 0.00	30.01 1.81 0.00	30.75 1.96 0.00	36.57 2.68 0.00	41.68 2.98 0.00	44.59 2.80 0.00	43.33 2.61 0.00	39.60 2.42 0.00	33.56 1.96 0.00	30.75 1.46 0.00	26.78 1.25 0.00
CE_NYC2_DRP 24202	26.14 1.20 0.00	23.68 0.95 0.00	22.32 0.92 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.82 1.74 0.00	30.08 1.76 0.00	27.61 1.73 0.00	28.13 1.89 -0.06	28.21 1.90 -1.24	28.95 2.07 -0.67	31.30 2.19 -1.42	32.53 2.28 -2.04	33.11 2.48 -1.84	37.87 3.32 -0.65	42.34 3.64 0.00	45.17 3.01 0.00	43.82 3.09 0.00	40.15 2.97 0.00	33.93 2.34 0.00	31.04 1.76 0.00	27.03 1.51 0.00
CE_NYC_DRP 24195	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.78 0.92 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.95 1.16 0.00	32.82 1.74 0.00	30.00 1.67 0.00	27.51 1.63 0.00	27.99 1.81 0.00	26.86 1.80 0.00	28.20 1.99 0.00	29.80 2.10 0.00	30.41 2.20 0.00	31.19 2.39 0.00	37.08 3.19 0.00	42.22 3.52 0.00	45.09 3.30 0.00	43.73 3.01 0.00	40.04 2.86 0.00	33.87 2.27 0.00	31.04 1.76 0.00	27.03 1.51 0.00
CHAFFEE___LFGE 323603	23.91 -1.02 0.00	21.68 -1.05 0.00	20.46 -0.94 0.00	19.74 -1.13 0.00	20.32 -0.98 0.00	22.56 -0.84 0.00	28.56 -1.22 0.00	29.74 -1.34 0.00	27.18 -1.11 0.04	25.12 -0.75 0.01	25.77 -0.42 0.00	24.86 -0.20 0.00	25.74 -0.47 0.00	27.92 0.22 0.00	27.87 -0.34 0.00	27.90 -0.89 0.00	32.78 -0.85 0.26	36.62 -1.32 0.77	39.41 -1.42 0.96	38.35 -1.43 0.95	34.88 -1.64 0.66	30.48 -1.11 0.01	27.82 -1.43 0.03	24.50 -1.00 0.03
CHATEAUG_35_KV_LOAD 355732	24.81 -0.12 0.00	22.84 0.11 0.00	21.48 0.09 0.00	20.95 0.08 0.00	21.47 0.17 0.00	23.75 0.35 0.00	29.82 0.03 0.00	31.29 0.22 0.00	28.32 0.00 0.00	25.75 -0.13 0.00	26.03 -0.16 0.00	24.46 -0.60 0.00	25.29 -0.92 0.00	26.61 -1.08 0.00	27.08 -1.13 0.00	27.59 -1.21 0.00	32.23 -1.66 0.00	37.31 -1.39 0.00	42.17 0.38 0.00	41.25 0.53 0.00	37.59 0.41 0.00	31.60 0.00 0.00	29.43 0.15 0.00	25.63 0.10 0.00
CHATEAUG_WT_PWR 323614	24.54 -0.40 0.00	22.62 -0.11 0.00	21.25 -0.15 0.00	20.74 -0.12 0.00	21.24 -0.06 0.00	23.45 0.05 0.00	29.37 -0.42 0.00	30.95 -0.12 0.00	28.01 -0.31 0.00	25.64 -0.23 0.00	25.79 -0.39 0.00	24.23 -0.83 0.00	25.08 -1.13 0.00	26.34 -1.36 0.00	26.80 -1.41 0.00	27.30 -1.50 0.00	31.76 -2.13 0.00	36.81 -1.90 0.00	40.33 -1.46 0.00	40.56 -0.16 0.00	37.07 -0.11 0.00	31.22 -0.38 0.00	29.08 -0.20 0.00	25.30 -0.23 0.00
CHAT_HIGH_FALL_HYD 323578	24.81 -0.12 0.00	22.84 0.11 0.00	21.48 0.09 0.00	20.95 0.08 0.00	21.47 0.17 0.00	23.75 0.35 0.00	29.82 0.03 0.00	31.29 0.22 0.00	28.32 0.00 0.00	25.75 -0.13 0.00	26.03 -0.16 0.00	24.46 -0.60 0.00	25.29 -0.92 0.00	26.61 -1.08 0.00	27.08 -1.13 0.00	27.59 -1.21 0.00	32.23 -1.66 0.00	37.31 -1.39 0.00	42.17 0.38 0.00	41.25 0.53 0.00	37.59 0.41 0.00	31.60 0.00 0.00	29.43 0.15 0.00	25.63 0.10 0.00
CHAUTAUQUA___LFGE 323629	24.32 -0.62 0.00	22.02 -0.70 0.00	20.78 -0.62 0.00	20.05 -0.81 0.00	20.64 -0.66 0.00	22.98 -0.42 0.00	29.07 -0.72 0.00	30.45 -0.62 0.00	27.86 -0.42 0.04	25.71 -0.15 0.01	26.39 0.21 0.00	25.46 0.40 0.00	26.37 0.16 0.00	28.55 0.86 0.00	28.55 0.34 0.00	28.62 -0.17 0.00	33.63 0.00 0.26	37.55 -0.39 0.77	40.37 -0.46 0.96	39.29 -0.49 0.95	35.70 -0.82 0.67	31.18 -0.41 0.01	28.47 -0.79 0.03	25.01 -0.49 0.03
CHERRYST_13_KV_LD 356241	26.16 1.22 0.00	23.71 0.98 0.00	22.36 0.96 0.00	21.82 0.96 0.00	22.17 0.87 0.00	24.29 0.89 0.00	31.04 1.25 0.00	32.91 1.83 0.00	30.11 1.78 0.00	27.61 1.73 0.00	28.07 1.89 0.00	26.96 1.90 0.00	28.31 2.10 0.00	29.91 2.22 0.00	30.52 2.31 0.00	31.30 2.51 0.00	37.25 3.36 0.00	42.38 3.68 0.00	45.22 3.43 0.00	43.90 3.18 0.00	40.15 2.97 0.00	33.97 2.37 0.00	31.10 1.82 0.00	27.11 1.58 0.00

CHESTROR_138KV_BK263 355645	25.66 0.72 0.00	23.32 0.59 0.00	21.97 0.58 0.00	21.45 0.58 0.00	21.83 0.53 0.00	23.94 0.54 0.00	30.50 0.71 0.00	32.19 1.12 0.00	29.37 1.05 0.00	26.88 1.01 0.00	27.29 1.10 0.00	26.16 1.10 0.00	27.44 1.23 0.00	28.97 1.27 0.00	29.59 1.38 0.00	30.29 1.50 0.00	36.03 2.14 0.00	41.02 2.32 0.00	44.00 2.21 0.00	42.80 2.08 0.00	39.07 1.90 0.00	33.14 1.55 0.00	30.43 1.14 0.00	26.50 0.97 0.00
CH_MIDHUDSON___DRP 24192	25.89 0.95 0.00	23.52 0.80 0.00	22.17 0.77 0.00	21.64 0.77 0.00	22.03 0.72 0.00	24.11 0.70 0.00	30.74 0.95 0.00	32.50 1.43 0.00	29.63 1.30 0.00	27.09 1.22 0.00	27.47 1.28 0.00	26.36 1.30 0.00	27.65 1.44 0.00	29.19 1.50 0.00	29.79 1.58 0.00	30.52 1.73 0.00	36.33 2.44 0.00	41.41 2.71 0.00	44.42 2.63 0.00	43.20 2.48 0.00	39.45 2.27 0.00	33.43 1.83 0.00	30.66 1.38 0.00	26.73 1.20 0.00
CH_MISC_IPPS 23765	25.99 1.05 0.00	23.59 0.86 0.00	22.23 0.83 0.00	21.72 0.86 0.00	22.11 0.81 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.57 1.49 0.00	29.74 1.42 0.00	27.17 1.29 0.00	27.57 1.39 0.00	26.38 1.33 0.00	27.76 1.55 0.00	29.22 1.52 0.00	29.90 1.69 0.00	30.72 1.93 0.00	36.57 2.68 0.00	41.68 2.98 0.00	44.84 3.05 0.00	43.53 2.81 0.00	39.71 2.53 0.00	33.56 1.96 0.00	30.81 1.52 0.00	26.80 1.28 0.00
CH_RES_BVR_FALLS 23983	24.61 -0.32 0.00	22.50 -0.23 0.00	21.18 -0.21 0.00	20.66 -0.21 0.00	21.11 -0.19 0.00	23.22 -0.19 0.00	29.52 -0.27 0.00	30.83 -0.25 0.00	28.04 -0.28 0.00	25.64 -0.23 0.00	25.90 -0.29 0.00	24.68 -0.38 0.00	25.76 -0.45 0.00	27.20 -0.50 0.00	27.70 -0.51 0.00	28.28 -0.52 0.00	33.08 -0.81 0.00	37.85 -0.85 0.00	40.95 -0.84 0.00	40.03 -0.69 0.00	36.55 -0.63 0.00	31.00 -0.60 0.00	28.94 -0.35 0.00	25.25 -0.28 0.00
CH_RES_NIAGARA 23895	23.32 -1.62 0.00	21.14 -1.59 0.00	19.86 -1.54 0.00	19.28 -1.59 0.00	19.85 -1.45 0.00	21.98 -1.43 0.00	27.64 -2.14 0.00	28.62 -2.45 0.00	26.47 -1.81 0.04	24.31 -1.55 0.01	24.85 -1.34 0.00	23.70 -1.35 0.00	24.85 -1.36 0.00	26.64 -1.05 0.00	26.99 -1.21 0.00	27.13 -1.67 0.00	32.08 -1.53 0.29	35.76 -2.09 0.85	38.35 -2.38 1.06	37.48 -2.20 1.04	34.22 -2.23 0.73	29.85 -1.74 0.01	27.44 -1.82 0.04	24.06 -1.43 0.04
CH_RES_SYRACUSE 23985	24.89 -0.05 0.00	22.66 -0.07 0.00	21.31 -0.09 0.00	20.76 -0.10 0.00	21.22 -0.08 0.00	23.36 -0.05 0.00	29.79 0.00 0.00	31.01 -0.06 0.00	28.21 -0.11 0.00	25.77 -0.10 0.00	26.08 -0.10 0.00	25.01 -0.05 0.00	26.13 -0.08 0.00	27.72 0.03 0.00	28.15 -0.06 0.00	28.68 -0.11 0.00	33.96 0.07 0.00	38.78 0.08 0.00	41.91 0.13 0.00	40.80 0.08 0.00	37.22 0.04 0.00	31.66 0.06 0.00	29.20 -0.09 0.00	25.40 -0.13 0.00
CLINTON_WT_PWR 323605	24.54 -0.40 0.00	22.62 -0.11 0.00	21.25 -0.15 0.00	20.74 -0.12 0.00	21.24 -0.06 0.00	23.45 0.05 0.00	29.37 -0.42 0.00	30.95 -0.12 0.00	28.01 -0.31 0.00	25.64 -0.23 0.00	25.79 -0.39 0.00	24.23 -0.83 0.00	25.08 -1.13 0.00	26.34 -1.36 0.00	26.80 -1.41 0.00	27.30 -1.50 0.00	31.76 -2.13 0.00	36.81 -1.90 0.00	40.33 -1.46 0.00	40.56 -0.16 0.00	37.07 -0.11 0.00	31.22 -0.38 0.00	29.08 -0.20 0.00	25.30 -0.23 0.00
CLINTON___LFGE 323618	24.79 -0.15 0.00	22.84 0.11 0.00	21.48 0.09 0.00	20.95 0.08 0.00	21.45 0.15 0.00	23.73 0.33 0.00	29.79 0.00 0.00	31.32 0.25 0.00	28.30 -0.03 0.00	25.85 -0.03 0.00	26.00 -0.18 0.00	24.43 -0.63 0.00	25.27 -0.94 0.00	26.59 -1.11 0.00	27.05 -1.16 0.00	27.56 -1.24 0.00	32.23 -1.66 0.00	37.27 -1.43 0.00	40.79 -1.00 0.00	41.09 0.37 0.00	37.55 0.37 0.00	31.56 -0.03 0.00	29.43 0.15 0.00	25.60 0.08 0.00
COBBLENY_34_KV_TB1 80064	23.92 -1.02 0.00	21.64 -1.09 0.00	20.33 -1.07 0.00	19.74 -1.13 0.00	20.32 -0.98 0.00	22.56 -0.84 0.00	28.50 -1.28 0.00	29.77 -1.31 0.00	27.18 -1.10 0.04	25.12 -0.75 0.01	25.77 -0.42 0.00	24.56 -0.50 0.00	25.74 -0.47 0.00	27.64 -0.06 0.00	28.01 -0.20 0.00	28.16 -0.63 0.00	32.92 -0.71 0.26	36.77 -1.16 0.77	39.45 -1.38 0.96	38.51 -1.26 0.95	35.06 -1.45 0.66	30.74 -0.85 0.01	28.08 -1.17 0.03	24.50 -1.00 0.03
COFFEEN___115KV_TB3 355620	25.04 0.10 0.00	22.82 0.09 0.00	21.44 0.04 0.00	20.91 0.04 0.00	21.34 0.04 0.00	23.57 0.16 0.00	30.35 0.57 0.00	31.79 0.71 0.00	28.62 0.28 -0.01	25.98 0.10 0.00	26.11 -0.08 0.00	24.91 -0.15 0.00	26.03 -0.18 0.00	27.50 -0.19 0.00	28.01 -0.20 0.00	28.59 -0.20 0.00	33.99 0.03 -0.06	39.19 0.31 -0.18	42.77 0.75 -0.23	41.80 0.86 -0.23	38.19 0.86 -0.16	32.23 0.63 0.00	29.62 0.32 -0.01	25.69 0.15 -0.01
COLDSPRG_115KV_BK1 355956	24.61 -0.32 0.00	22.23 -0.50 0.00	20.88 -0.51 0.00	20.28 -0.58 0.00	20.88 -0.43 0.00	23.31 -0.09 0.00	29.55 -0.24 0.00	30.98 -0.09 0.00	28.09 -0.20 0.04	26.05 0.18 0.01	26.79 0.60 0.00	25.51 0.45 0.00	26.71 0.50 0.00	28.72 1.02 0.00	29.11 0.90 0.00	29.26 0.46 0.00	34.05 0.41 0.25	38.05 0.08 0.73	40.80 -0.08 0.91	39.83 0.00 0.90	36.10 -0.45 0.63	31.81 0.22 0.01	28.93 -0.32 0.03	25.14 -0.36 0.03
COLONIE_LFGE___ 323577	25.89 0.95 0.00	23.61 0.89 0.00	22.21 0.81 0.00	21.68 0.81 0.00	22.13 0.83 0.00	24.24 0.84 0.00	30.80 1.01 0.00	32.44 1.37 0.00	29.43 1.10 0.00	26.86 0.98 0.00	27.05 0.86 0.00	25.93 0.88 0.00	27.15 0.94 0.00	28.55 0.86 0.00	29.17 0.96 0.00	29.80 1.01 0.00	35.45 1.56 0.00	40.60 1.90 0.00	43.84 2.05 0.00	42.72 1.99 0.00	39.00 1.82 0.00	33.11 1.52 0.00	30.43 1.14 0.00	26.65 1.12 0.00
COOPERNY_115KV_TB1 80082	25.49 0.55 0.00	23.16 0.43 0.00	21.80 0.41 0.00	21.28 0.42 0.00	21.69 0.38 0.00	23.80 0.40 0.00	30.32 0.54 0.00	31.91 0.84 0.00	29.09 0.76 0.00	26.63 0.75 0.00	27.00 0.81 0.00	25.88 0.83 0.00	27.13 0.92 0.00	28.66 0.97 0.00	29.22 1.02 0.00	29.92 1.12 0.00	35.45 1.56 0.00	40.40 1.70 0.00	43.42 1.63 0.00	42.23 1.51 0.00	38.59 1.41 0.00	32.77 1.17 0.00	30.14 0.85 0.00	26.24 0.71 0.00
COPENHAGEN_WT_PWR 323753	24.86 -0.07 0.00	22.66 -0.07 0.00	21.31 -0.09 0.00	20.76 -0.10 0.00	21.20 -0.11 0.00	23.38 -0.02 0.00	30.08 0.30 0.00	31.45 0.37 0.00	28.39 0.06 -0.01	25.80 -0.08 0.00	25.98 -0.21 0.00	24.81 -0.25 0.00	25.90 -0.31 0.00	27.39 -0.30 0.00	27.84 -0.37 0.00	28.39 -0.40 0.00	33.72 -0.24 -0.07	38.82 -0.08 -0.20	42.33 0.29 -0.25	41.33 0.37 -0.24	37.76 0.41 -0.17	31.88 0.28 0.00	29.35 0.06 -0.01	25.49 -0.05 -0.01
CORNELL_____ 23752	25.44 0.50 0.00	23.09 0.36 0.00	21.72 0.32 0.00	21.14 0.27 0.00	21.62 0.32 0.00	23.87 0.47 0.00	30.53 0.74 0.00	31.95 0.87 0.00	28.96 0.65 0.01	26.42 0.54 0.00	26.71 0.52 0.00	25.53 0.48 0.00	26.71 0.50 0.00	28.33 0.64 0.00	28.83 0.62 0.00	29.46 0.66 0.00	34.85 1.05 0.09	39.63 1.20 0.27	42.83 1.38 0.33	41.77 1.38 0.33	38.14 1.19 0.23	32.67 1.07 0.00	30.01 0.73 0.01	26.05 0.54 0.01

CORONA__69_KV_TB1 355595	27.10 1.55 -0.62	23.98 1.25 0.00	22.57 1.18 0.00	22.01 1.15 0.00	22.35 1.04 0.00	24.60 1.19 0.00	31.36 1.58 0.00	33.13 2.05 0.00	30.31 1.98 0.00	27.71 1.84 0.00	28.28 2.09 0.00	27.89 2.13 -0.70	28.46 2.25 0.00	31.27 2.46 -1.11	32.95 2.57 -2.18	35.25 2.76 -3.69	40.91 3.59 -3.42	49.44 4.06 -6.68	51.82 3.93 -6.10	47.68 3.66 -3.30	41.86 3.38 -1.30	36.87 2.78 -2.50	32.21 2.20 -0.73	30.29 1.89 -2.87
CORTLAND__115KV_TB3 80093	25.19 0.25 0.00	22.89 0.16 0.00	21.53 0.13 0.00	20.97 0.10 0.00	21.45 0.15 0.00	23.64 0.23 0.00	30.17 0.39 0.00	31.57 0.50 0.00	28.65 0.34 0.01	26.18 0.31 0.00	26.50 0.31 0.00	25.33 0.28 0.00	26.52 0.31 0.00	28.11 0.42 0.00	28.60 0.39 0.00	29.20 0.40 0.00	34.49 0.68 0.08	39.25 0.77 0.23	42.34 0.84 0.28	41.26 0.81 0.28	37.69 0.71 0.20	32.26 0.66 0.00	29.66 0.38 0.01	25.77 0.26 0.01
COXSACKIE__GT 23611	26.18 1.25 0.00	23.93 1.20 0.00	22.51 1.11 0.00	21.99 1.13 0.00	22.45 1.15 0.00	24.53 1.12 0.00	31.30 1.52 0.00	32.69 1.61 0.00	29.54 1.22 0.00	26.73 0.85 0.00	26.76 0.58 0.00	25.56 0.50 0.00	26.73 0.52 0.00	28.11 0.42 0.00	28.80 0.59 0.00	29.66 0.86 0.00	35.55 1.66 0.00	41.10 2.40 0.00	44.80 3.01 0.00	43.73 3.01 0.00	39.78 2.60 0.00	33.46 1.86 0.00	30.75 1.46 0.00	26.91 1.38 0.00
CPV_VALLEY__CC1 323721	25.51 0.57 0.00	23.18 0.45 0.00	21.82 0.43 0.00	21.32 0.46 0.00	21.71 0.40 0.00	23.80 0.40 0.00	30.35 0.56 0.00	31.94 0.87 0.00	29.20 0.88 0.00	26.70 0.83 0.00	27.13 0.94 0.00	25.98 0.93 0.00	27.29 1.08 0.00	28.75 1.05 0.00	29.39 1.18 0.00	30.15 1.35 0.00	35.75 1.86 0.00	40.67 1.97 0.00	43.71 1.92 0.00	42.47 1.75 0.00	38.78 1.60 0.00	32.86 1.27 0.00	30.22 0.94 0.00	26.29 0.77 0.00
CPV_VALLEY__CC2 323722	25.51 0.57 0.00	23.18 0.45 0.00	21.82 0.43 0.00	21.32 0.46 0.00	21.71 0.40 0.00	23.80 0.40 0.00	30.35 0.56 0.00	31.94 0.87 0.00	29.20 0.88 0.00	26.70 0.83 0.00	27.13 0.94 0.00	25.98 0.93 0.00	27.29 1.08 0.00	28.75 1.05 0.00	29.39 1.18 0.00	30.15 1.35 0.00	35.75 1.86 0.00	40.67 1.97 0.00	43.71 1.92 0.00	42.47 1.75 0.00	38.78 1.60 0.00	32.86 1.27 0.00	30.22 0.94 0.00	26.29 0.77 0.00
CRESCENT__HYD 24018	25.89 0.95 0.00	23.61 0.89 0.00	22.21 0.81 0.00	21.68 0.81 0.00	22.13 0.83 0.00	24.24 0.84 0.00	30.80 1.01 0.00	32.44 1.37 0.00	29.43 1.10 0.00	26.86 0.98 0.00	27.05 0.86 0.00	25.93 0.88 0.00	27.15 0.94 0.00	28.55 0.86 0.00	29.17 0.96 0.00	29.80 1.01 0.00	35.45 1.56 0.00	40.60 1.90 0.00	43.84 2.05 0.00	42.72 1.99 0.00	39.00 1.82 0.00	33.11 1.52 0.00	30.43 1.14 0.00	26.65 1.12 0.00
CRICKET__VALLEY_CC1 323756	25.71 0.77 0.00	23.41 0.68 0.00	22.06 0.66 0.00	21.57 0.71 0.00	21.96 0.66 0.00	23.99 0.59 0.00	30.50 0.71 0.00	32.26 1.18 0.00	29.40 1.08 0.00	26.86 0.98 0.00	27.21 1.02 0.00	26.09 1.03 0.00	27.39 1.18 0.00	28.83 1.14 0.00	29.48 1.27 0.00	30.23 1.44 0.00	35.92 2.03 0.00	40.98 2.28 0.00	44.00 2.21 0.00	42.80 2.08 0.00	39.07 1.90 0.00	33.14 1.55 0.00	30.43 1.14 0.00	26.50 0.97 0.00
CRICKET__VALLEY_CC2 323757	25.71 0.77 0.00	23.41 0.68 0.00	22.06 0.66 0.00	21.57 0.71 0.00	21.96 0.66 0.00	23.99 0.59 0.00	30.50 0.71 0.00	32.26 1.18 0.00	29.40 1.08 0.00	26.86 0.98 0.00	27.21 1.02 0.00	26.09 1.03 0.00	27.39 1.18 0.00	28.83 1.14 0.00	29.48 1.27 0.00	30.23 1.44 0.00	35.92 2.03 0.00	40.98 2.28 0.00	44.00 2.21 0.00	42.80 2.08 0.00	39.07 1.90 0.00	33.14 1.55 0.00	30.43 1.14 0.00	26.50 0.97 0.00
CRICKET__VALLEY_CC3 323758	25.71 0.77 0.00	23.41 0.68 0.00	22.06 0.66 0.00	21.57 0.71 0.00	21.96 0.66 0.00	23.99 0.59 0.00	30.50 0.71 0.00	32.26 1.18 0.00	29.40 1.08 0.00	26.86 0.98 0.00	27.21 1.02 0.00	26.09 1.03 0.00	27.39 1.18 0.00	28.83 1.14 0.00	29.48 1.27 0.00	30.23 1.44 0.00	35.92 2.03 0.00	40.98 2.28 0.00	44.00 2.21 0.00	42.80 2.08 0.00	39.07 1.90 0.00	33.14 1.55 0.00	30.43 1.14 0.00	26.50 0.97 0.00
CRUCIBLE_METL_DRP 24180	24.89 -0.05 0.00	22.64 -0.09 0.00	21.29 -0.11 0.00	20.76 -0.10 0.00	21.22 -0.09 0.00	23.36 -0.05 0.00	29.79 0.00 0.00	31.04 -0.03 0.00	28.21 -0.11 0.00	25.77 -0.10 0.00	26.08 -0.10 0.00	24.96 -0.10 0.00	26.13 -0.08 0.00	27.67 -0.03 0.00	28.15 -0.06 0.00	28.74 -0.06 0.00	33.99 0.10 0.00	38.78 0.08 0.00	41.91 0.13 0.00	40.84 0.12 0.00	37.25 0.07 0.00	31.66 0.06 0.00	29.20 -0.09 0.00	25.40 -0.13 0.00
DAHOWA__HYDRO 323763	26.41 1.47 0.00	24.07 1.34 0.00	22.62 1.22 0.00	22.07 1.21 0.00	22.54 1.24 0.00	24.74 1.33 0.00	31.51 1.73 0.00	33.07 1.99 0.00	30.02 1.70 0.00	27.32 1.45 0.00	27.39 1.21 0.00	26.26 1.20 0.00	27.44 1.23 0.00	28.83 1.14 0.00	29.45 1.24 0.00	29.86 1.07 0.00	35.55 1.66 0.00	40.95 2.24 0.00	44.42 2.63 0.00	43.37 2.65 0.00	39.59 2.42 0.00	33.52 1.93 0.00	30.81 1.52 0.00	27.21 1.68 0.00
DANC__LFGE 323619	24.76 -0.17 0.00	22.55 -0.18 0.00	21.23 -0.17 0.00	20.68 -0.19 0.00	21.11 -0.19 0.00	23.26 -0.14 0.00	29.82 0.03 0.00	31.14 0.06 0.00	28.20 -0.14 -0.01	25.64 -0.23 0.00	25.87 -0.31 0.00	24.76 -0.30 0.00	25.87 -0.34 0.00	27.39 -0.30 0.00	27.84 -0.37 0.00	28.33 -0.46 0.00	33.61 -0.37 -0.09	38.71 -0.27 -0.28	42.09 -0.04 -0.34	41.06 0.00 -0.34	37.49 0.07 -0.24	31.63 0.03 0.00	29.15 -0.15 -0.01	25.33 -0.21 -0.01
DANSKAMMER__1 23586	25.99 1.05 0.00	23.59 0.86 0.00	22.23 0.83 0.00	21.72 0.86 0.00	22.11 0.81 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.57 1.49 0.00	29.74 1.42 0.00	27.17 1.29 0.00	27.57 1.39 0.00	26.38 1.33 0.00	27.76 1.55 0.00	29.22 1.52 0.00	29.90 1.69 0.00	30.72 1.93 0.00	36.57 2.68 0.00	41.68 2.98 0.00	44.84 3.05 0.00	43.53 2.81 0.00	39.71 2.53 0.00	33.56 1.96 0.00	30.81 1.52 0.00	26.80 1.28 0.00
DANSKAMMER__2 23589	25.99 1.05 0.00	23.59 0.86 0.00	22.23 0.83 0.00	21.72 0.86 0.00	22.11 0.81 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.57 1.49 0.00	29.74 1.42 0.00	27.17 1.29 0.00	27.57 1.39 0.00	26.38 1.33 0.00	27.76 1.55 0.00	29.22 1.52 0.00	29.90 1.69 0.00	30.72 1.93 0.00	36.57 2.68 0.00	41.68 2.98 0.00	44.84 3.05 0.00	43.53 2.81 0.00	39.71 2.53 0.00	33.56 1.96 0.00	30.81 1.52 0.00	26.80 1.28 0.00
DANSKAMMER__3 23590	25.99 1.05 0.00	23.59 0.86 0.00	22.23 0.83 0.00	21.72 0.86 0.00	22.11 0.81 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.57 1.49 0.00	29.74 1.42 0.00	27.17 1.29 0.00	27.57 1.39 0.00	26.38 1.33 0.00	27.76 1.55 0.00	29.22 1.52 0.00	29.90 1.69 0.00	30.72 1.93 0.00	36.57 2.68 0.00	41.68 2.98 0.00	44.84 3.05 0.00	43.53 2.81 0.00	39.71 2.53 0.00	33.56 1.96 0.00	30.81 1.52 0.00	26.80 1.28 0.00

DANSKAMMER___4 23591	25.99 1.05 0.00	23.59 0.86 0.00	22.23 0.83 0.00	21.72 0.86 0.00	22.11 0.81 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.57 1.49 0.00	29.74 1.42 0.00	27.17 1.29 0.00	27.57 1.39 0.00	26.38 1.33 0.00	27.76 1.55 0.00	29.22 1.52 0.00	29.90 1.69 0.00	30.72 1.93 0.00	36.57 2.68 0.00	41.68 2.98 0.00	44.84 3.05 0.00	43.53 2.81 0.00	39.71 2.53 0.00	33.56 1.96 0.00	30.81 1.52 0.00	26.80 1.28 0.00
DANSKAMMER___DIESEL 23592	25.99 1.05 0.00	23.62 0.89 0.00	22.25 0.86 0.00	21.72 0.86 0.00	22.11 0.81 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.60 1.52 0.00	29.74 1.42 0.00	27.17 1.29 0.00	27.57 1.39 0.00	26.41 1.35 0.00	27.76 1.55 0.00	29.27 1.58 0.00	29.93 1.72 0.00	30.67 1.87 0.00	36.54 2.64 0.00	41.68 2.98 0.00	44.76 2.97 0.00	43.53 2.81 0.00	39.71 2.53 0.00	33.59 1.99 0.00	30.81 1.52 0.00	26.83 1.30 0.00
DARBY___SOLAR 323810	26.31 1.37 0.00	23.98 1.25 0.00	22.53 1.13 0.00	21.99 1.13 0.00	22.45 1.15 0.00	24.64 1.24 0.00	31.36 1.58 0.00	32.94 1.86 0.00	29.91 1.59 0.00	27.25 1.37 0.00	27.34 1.15 0.00	26.21 1.15 0.00	27.42 1.21 0.00	28.80 1.11 0.00	29.39 1.18 0.00	29.86 1.07 0.00	35.55 1.66 0.00	40.87 2.17 0.00	44.30 2.51 0.00	43.21 2.48 0.00	39.45 2.27 0.00	33.43 1.83 0.00	30.72 1.43 0.00	27.09 1.56 0.00
DASHVILLE___HYD 23610	25.76 0.82 0.00	23.39 0.66 0.00	22.04 0.64 0.00	21.51 0.65 0.00	21.90 0.60 0.00	23.94 0.54 0.00	30.56 0.77 0.00	32.23 1.15 0.00	29.40 1.08 0.00	26.88 1.01 0.00	27.31 1.13 0.00	26.13 1.08 0.00	27.49 1.28 0.00	29.00 1.30 0.00	29.64 1.44 0.00	30.38 1.58 0.00	36.20 2.30 0.00	41.18 2.48 0.00	44.21 2.42 0.00	42.96 2.24 0.00	39.19 2.01 0.00	33.21 1.61 0.00	30.49 1.20 0.00	26.55 1.02 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.35 1.80 -0.62	24.23 1.50 0.00	22.79 1.39 0.00	22.24 1.38 0.00	22.56 1.26 0.00	24.97 1.57 0.00	31.93 2.14 0.00	33.44 2.36 0.00	30.51 2.18 0.00	27.87 1.99 0.00	28.59 2.41 0.00	28.17 2.41 -0.70	28.67 2.46 0.00	31.52 2.71 -1.11	33.23 2.85 -2.18	35.60 3.11 -3.69	41.62 4.30 -3.42	50.33 4.95 -6.68	52.74 4.85 -6.10	48.70 4.68 -3.30	42.82 4.35 -1.30	37.44 3.35 -2.50	32.59 2.58 -0.73	30.65 2.25 -2.87
DELAWARE___LFGE 323621	25.64 0.70 0.00	23.32 0.59 0.00	21.93 0.53 0.00	21.39 0.52 0.00	21.81 0.51 0.00	24.01 0.61 0.00	30.62 0.83 0.00	32.16 1.09 0.00	29.19 0.88 0.01	26.68 0.80 0.00	27.02 0.84 0.00	25.86 0.80 0.00	27.05 0.84 0.00	28.58 0.89 0.00	29.14 0.93 0.00	29.80 1.01 0.00	35.27 1.42 0.05	40.18 1.63 0.15	43.28 1.67 0.18	42.17 1.63 0.18	38.54 1.49 0.13	32.92 1.33 0.00	30.25 0.97 0.01	26.29 0.77 0.01
DERFIELD_115KV_TB7 355931	24.99 0.05 0.00	22.77 0.05 0.00	21.44 0.04 0.00	20.91 0.04 0.00	21.34 0.04 0.00	23.43 0.02 0.00	29.84 0.06 0.00	31.20 0.12 0.00	28.41 0.08 0.00	25.95 0.08 0.00	26.26 0.08 0.00	25.13 0.08 0.00	26.29 0.08 0.00	27.78 0.08 0.00	28.29 0.08 0.00	28.88 0.09 0.00	34.09 0.20 0.00	38.93 0.23 0.00	42.00 0.21 0.00	40.92 0.20 0.00	37.36 0.19 0.00	31.79 0.19 0.00	29.38 0.09 0.00	25.60 0.08 0.00
DOGLEVILLE___HYD 23807	24.64 -0.30 0.00	22.46 -0.27 0.00	21.12 -0.28 0.00	20.59 -0.27 0.00	21.02 -0.28 0.00	23.10 -0.30 0.00	29.46 -0.33 0.00	30.76 -0.31 0.00	27.96 -0.37 0.00	25.51 -0.36 0.00	25.82 -0.37 0.00	24.71 -0.35 0.00	25.84 -0.37 0.00	27.28 -0.41 0.00	27.81 -0.39 0.00	28.33 -0.46 0.00	33.49 -0.41 0.00	38.28 -0.42 0.00	41.37 -0.42 0.00	40.27 -0.45 0.00	36.81 -0.37 0.00	31.38 -0.22 0.00	28.99 -0.29 0.00	25.25 -0.28 0.00
DUNKIRK___115KV_TB_200 55889	24.26 -0.67 0.00	21.96 -0.77 0.00	20.63 -0.77 0.00	20.01 -0.86 0.00	20.60 -0.70 0.00	22.94 -0.47 0.00	28.98 -0.80 0.00	30.39 -0.68 0.00	27.80 -0.48 0.04	25.66 -0.21 0.01	26.34 0.16 0.00	25.11 0.05 0.00	26.29 0.08 0.00	28.25 0.55 0.00	28.60 0.39 0.00	28.77 -0.03 0.00	33.70 0.07 0.26	37.62 -0.31 0.77	40.33 -0.50 0.96	39.36 -0.41 0.95	35.77 -0.74 0.67	31.34 -0.25 0.01	28.67 -0.59 0.03	24.98 -0.51 0.03
DUNKIRK___1 23563	24.26 -0.67 0.00	21.96 -0.77 0.00	20.63 -0.77 0.00	20.01 -0.86 0.00	20.60 -0.70 0.00	22.94 -0.47 0.00	28.98 -0.80 0.00	30.39 -0.68 0.00	27.80 -0.48 0.04	25.66 -0.21 0.01	26.34 0.16 0.00	25.11 0.05 0.00	26.29 0.08 0.00	28.25 0.55 0.00	28.60 0.39 0.00	28.77 -0.03 0.00	33.70 0.07 0.26	37.62 -0.31 0.77	40.33 -0.50 0.96	39.36 -0.41 0.95	35.77 -0.74 0.67	31.34 -0.25 0.01	28.67 -0.59 0.03	24.98 -0.51 0.03
DUNKIRK___2 23564	24.26 -0.67 0.00	21.96 -0.77 0.00	20.63 -0.77 0.00	20.01 -0.86 0.00	20.60 -0.70 0.00	22.94 -0.47 0.00	28.98 -0.80 0.00	30.39 -0.68 0.00	27.80 -0.48 0.04	25.66 -0.21 0.01	26.34 0.16 0.00	25.11 0.05 0.00	26.29 0.08 0.00	28.25 0.55 0.00	28.60 0.39 0.00	28.77 -0.03 0.00	33.70 0.07 0.26	37.62 -0.31 0.77	40.33 -0.50 0.96	39.36 -0.41 0.95	35.77 -0.74 0.67	31.34 -0.25 0.01	28.67 -0.59 0.03	24.98 -0.51 0.03
DUNKIRK___3 23565	24.12 -0.82 0.00	21.82 -0.91 0.00	20.50 -0.90 0.00	19.88 -0.98 0.00	20.47 -0.83 0.00	22.77 -0.63 0.00	28.74 -1.04 0.00	30.11 -0.96 0.00	27.52 -0.76 0.04	25.43 -0.44 0.01	26.08 -0.10 0.00	24.86 -0.20 0.00	26.05 -0.16 0.00	27.97 0.28 0.00	28.35 0.14 0.00	28.51 -0.29 0.00	33.36 -0.27 0.26	37.27 -0.66 0.78	39.90 -0.92 0.97	38.99 -0.77 0.96	35.47 -1.04 0.67	31.08 -0.51 0.01	28.43 -0.82 0.03	24.78 -0.71 0.03
DUNKIRK___4 23566	24.12 -0.82 0.00	21.82 -0.91 0.00	20.50 -0.90 0.00	19.88 -0.98 0.00	20.47 -0.83 0.00	22.77 -0.63 0.00	28.74 -1.04 0.00	30.11 -0.96 0.00	27.52 -0.76 0.04	25.43 -0.44 0.01	26.08 -0.10 0.00	24.86 -0.20 0.00	26.05 -0.16 0.00	27.97 0.28 0.00	28.35 0.14 0.00	28.51 -0.29 0.00	33.36 -0.27 0.26	37.27 -0.66 0.78	39.90 -0.92 0.97	38.99 -0.77 0.96	35.47 -1.04 0.67	31.08 -0.51 0.01	28.43 -0.82 0.03	24.78 -0.71 0.03
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.04 1.10 0.00	23.62 0.89 0.00	22.27 0.88 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.22 0.82 0.00	30.89 1.10 0.00	32.72 1.65 0.00	29.88 1.56 0.00	27.38 1.50 0.00	27.84 1.65 0.00	26.74 1.68 0.00	28.04 1.83 0.00	29.63 1.94 0.00	30.24 2.03 0.00	30.98 2.19 0.00	36.87 2.98 0.00	41.99 3.29 0.00	44.92 3.13 0.00	43.61 2.89 0.00	39.86 2.68 0.00	33.78 2.18 0.00	30.93 1.64 0.00	26.93 1.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.81 0.87 0.00	23.46 0.73 0.00	22.10 0.71 0.00	21.55 0.69 0.00	21.94 0.64 0.00	24.06 0.66 0.00	30.68 0.89 0.00	32.38 1.31 0.00	29.54 1.22 0.00	27.01 1.14 0.00	27.42 1.23 0.00	26.29 1.23 0.00	27.60 1.39 0.00	29.14 1.44 0.00	29.76 1.55 0.00	30.49 1.70 0.00	36.26 2.37 0.00	41.33 2.63 0.00	44.38 2.59 0.00	43.16 2.44 0.00	39.37 2.19 0.00	33.37 1.77 0.00	30.61 1.32 0.00	26.65 1.12 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.19 1.25 0.00	23.68 0.95 0.00	22.36 0.96 0.00	21.85 0.98 0.00	22.15 0.85 0.00	24.13 0.73 0.00	30.77 0.98 0.00	32.69 1.62 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.96 1.78 0.01	26.83 1.78 0.01	28.17 1.97 0.01	29.76 2.08 0.01	30.37 2.17 0.01	31.16 2.36 -0.01	37.04 3.15 0.01	42.18 3.48 0.00	45.01 3.22 0.00	43.65 2.93 0.00	39.97 2.79 0.00	33.84 2.24 0.00	30.99 1.70 0.00	27.03 1.51 0.00
E179THST_13_KV_LOAD 356214	26.28 1.35 0.00	23.77 1.05 0.00	22.45 1.05 0.00	21.91 1.04 0.00	22.24 0.94 0.00	24.22 0.82 0.00	30.89 1.10 0.00	32.82 1.74 0.00	30.11 1.78 0.00	27.61 1.73 0.00	28.09 1.91 0.01	26.95 1.90 0.01	28.30 2.10 0.01	29.90 2.22 0.01	30.51 2.31 0.01	31.34 2.53 -0.01	37.24 3.36 0.01	42.42 3.72 0.00	45.26 3.47 0.00	43.90 3.18 0.00	40.19 3.01 0.00	34.00 2.40 0.00	31.13 1.85 0.00	27.14 1.61 0.00
EAST HAMPTON___GT 23717	27.21 1.65 -0.63	24.12 1.39 0.00	22.68 1.28 0.00	22.18 1.32 0.00	22.49 1.19 0.00	24.97 1.57 0.00	32.05 2.26 0.00	33.56 2.49 0.00	30.84 2.52 0.00	28.28 2.41 0.00	28.88 2.70 0.00	28.45 2.68 -0.71	29.15 2.93 0.00	31.75 2.93 -1.12	33.55 3.16 -2.19	35.95 3.45 -3.70	42.00 4.68 -3.43	50.73 5.34 -6.69	53.21 5.31 -6.11	48.91 4.88 -3.31	43.05 4.57 -1.30	37.70 3.60 -2.51	32.80 2.78 -0.73	30.78 2.37 -2.88
EAST RIVER___6 23660	26.14 1.20 0.00	23.71 0.98 0.00	22.30 0.90 0.00	21.83 0.96 0.00	22.13 0.83 0.00	24.24 0.84 0.00	30.95 1.16 0.00	32.75 1.68 0.00	30.08 1.76 0.00	27.56 1.68 0.00	28.04 1.86 0.00	26.84 1.78 0.00	28.26 2.05 0.00	29.69 2.00 0.00	30.43 2.23 0.00	31.27 2.48 0.00	37.15 3.25 0.00	42.22 3.52 0.00	45.22 3.43 0.00	43.81 3.09 0.00	40.12 2.94 0.00	33.93 2.34 0.00	31.07 1.79 0.00	26.98 1.45 0.00
EAST RIVER___7 23524	26.14 1.20 0.00	23.71 0.98 0.00	22.30 0.90 0.00	21.83 0.96 0.00	22.13 0.83 0.00	24.24 0.84 0.00	30.95 1.16 0.00	32.75 1.68 0.00	30.08 1.76 0.00	27.56 1.68 0.00	28.04 1.86 0.00	26.84 1.78 0.00	28.26 2.05 0.00	29.69 2.00 0.00	30.43 2.23 0.00	31.27 2.48 0.00	37.15 3.25 0.00	42.22 3.52 0.00	45.22 3.43 0.00	43.81 3.09 0.00	40.12 2.94 0.00	33.93 2.34 0.00	31.07 1.79 0.00	26.98 1.45 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.99 1.05 0.00	23.59 0.86 0.00	22.23 0.83 0.00	21.70 0.83 0.00	22.07 0.77 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.66 1.58 0.00	29.83 1.50 0.00	27.32 1.45 0.00	27.78 1.60 0.00	26.66 1.60 0.00	27.97 1.76 0.00	29.55 1.86 0.00	30.15 1.95 0.00	30.90 2.10 0.00	36.77 2.88 0.00	41.88 3.17 0.00	44.80 3.01 0.00	43.49 2.77 0.00	39.78 2.60 0.00	33.68 2.09 0.00	30.87 1.58 0.00	26.88 1.35 0.00
EAST_HAMPTON___DIESEL 23722	27.16 1.60 -0.63	24.07 1.34 0.00	22.64 1.24 0.00	22.16 1.29 0.00	22.45 1.15 0.00	24.95 1.54 0.00	32.02 2.24 0.00	33.56 2.49 0.00	30.84 2.52 0.00	28.25 2.38 0.00	28.88 2.70 0.00	28.45 2.68 -0.71	29.15 2.93 0.00	31.75 2.93 -1.12	33.55 3.16 -2.19	35.92 3.43 -3.70	41.97 4.64 -3.43	50.69 5.30 -6.69	53.17 5.27 -6.11	48.87 4.84 -3.31	43.02 4.53 -1.30	37.70 3.60 -2.51	32.77 2.75 -0.73	30.76 2.35 -2.88
EAST_POINT___SOLAR 323840	27.26 2.32 0.00	24.80 2.07 0.00	23.26 1.86 0.00	22.68 1.81 0.00	23.22 1.92 0.00	25.63 2.22 0.00	32.67 2.89 0.00	33.62 2.55 0.00	29.88 1.56 0.00	26.68 0.80 0.00	26.84 0.65 0.00	25.66 0.60 0.00	26.73 0.52 0.00	28.22 0.52 0.00	28.80 0.59 0.00	29.95 1.15 0.00	35.65 1.76 0.00	42.65 3.95 0.00	46.72 4.93 0.00	45.69 4.97 0.00	41.71 4.53 0.00	35.26 3.66 0.00	32.30 3.02 0.00	28.08 2.55 0.00
EAST_PULASKI___ESR 323781	24.71 -0.22 0.00	22.50 -0.23 0.00	21.18 -0.21 0.00	20.62 -0.25 0.00	21.09 -0.21 0.00	23.19 -0.21 0.00	29.64 -0.15 0.00	30.86 -0.22 0.00	28.04 -0.31 -0.03	25.54 -0.34 -0.01	25.82 -0.37 0.00	24.76 -0.30 0.00	25.87 -0.34 0.00	27.39 -0.30 0.00	27.84 -0.37 0.00	28.33 -0.46 0.00	33.72 -0.37 -0.20	38.93 -0.35 -0.58	42.26 -0.25 -0.72	41.19 -0.24 -0.71	37.49 -0.18 -0.50	31.45 -0.16 -0.01	29.02 -0.29 -0.02	25.25 -0.31 -0.02
EAST_RIVER___1 323558	26.06 1.12 0.00	23.64 0.91 0.00	22.25 0.86 0.00	21.78 0.92 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.75 1.68 0.00	30.02 1.70 0.00	27.51 1.63 0.00	27.99 1.81 0.00	26.84 1.78 0.00	28.23 2.02 0.00	29.66 1.97 0.00	30.38 2.17 0.00	31.21 2.42 0.00	37.11 3.22 0.00	42.19 3.48 0.00	45.13 3.34 0.00	43.73 3.01 0.00	40.00 2.82 0.00	33.84 2.24 0.00	31.01 1.73 0.00	26.96 1.43 0.00
EAST_RIVER___2 323559	26.14 1.20 0.00	23.71 0.98 0.00	22.30 0.90 0.00	21.83 0.96 0.00	22.13 0.83 0.00	24.24 0.84 0.00	30.95 1.16 0.00	32.75 1.68 0.00	30.08 1.76 0.00	27.56 1.68 0.00	28.04 1.86 0.00	26.84 1.78 0.00	28.26 2.05 0.00	29.69 2.00 0.00	30.43 2.23 0.00	31.27 2.48 0.00	37.15 3.25 0.00	42.22 3.52 0.00	45.22 3.43 0.00	43.81 3.09 0.00	40.12 2.94 0.00	33.93 2.34 0.00	31.07 1.79 0.00	26.98 1.45 0.00
EAST___DELAWARE_HYD 23607	25.69 0.75 0.00	23.30 0.57 0.00	21.95 0.56 0.00	21.43 0.56 0.00	21.83 0.53 0.00	23.92 0.51 0.00	30.59 0.80 0.00	32.16 1.09 0.00	29.37 1.05 0.00	26.81 0.93 0.00	27.21 1.02 0.00	25.98 0.93 0.00	27.34 1.13 0.00	28.77 1.08 0.00	29.48 1.27 0.00	30.29 1.50 0.00	36.09 2.20 0.00	41.10 2.40 0.00	44.34 2.55 0.00	43.08 2.36 0.00	39.26 2.08 0.00	33.14 1.55 0.00	30.46 1.17 0.00	26.47 0.95 0.00
EIGHT_POINT___WT_PWR 323820	25.04 0.10 0.00	22.84 0.11 0.00	21.44 0.04 0.00	20.78 -0.08 0.00	21.41 0.11 0.00	23.94 0.54 0.00	30.68 0.89 0.00	32.35 1.27 0.00	29.31 1.02 0.03	26.91 1.04 0.01	27.52 1.33 0.00	26.38 1.33 0.00	27.47 1.26 0.00	29.47 1.77 0.00	29.64 1.44 0.00	30.00 1.21 0.00	35.27 1.56 0.18	39.79 1.63 0.53	43.17 2.05 0.66	41.81 1.75 0.66	38.13 1.41 0.46	32.86 1.27 0.01	30.00 0.73 0.02	26.27 0.77 0.02
ELBRIDGE_115KV_TB2 80188	24.76 -0.17 0.00	22.52 -0.20 0.00	21.18 -0.21 0.00	20.64 -0.23 0.00	21.11 -0.19 0.00	23.24 -0.16 0.00	29.61 -0.18 0.00	30.86 -0.22 0.00	28.07 -0.25 0.00	25.64 -0.23 0.00	25.95 -0.24 0.00	24.83 -0.23 0.00	26.00 -0.21 0.00	27.56 -0.14 0.00	28.01 -0.20 0.00	28.59 -0.20 0.00	33.82 -0.07 0.00	38.59 -0.12 0.00	41.66 -0.13 0.00	40.60 -0.12 0.00	37.03 -0.15 0.00	31.50 -0.09 0.00	29.05 -0.23 0.00	25.27 -0.26 0.00
ELEC_TRO_TEK 24086	26.98 1.42 -0.62	23.89 1.16 0.00	22.47 1.07 0.00	21.93 1.06 0.00	22.26 0.96 0.00	24.50 1.10 0.00	31.24 1.46 0.00	33.00 1.93 0.00	30.17 1.84 0.00	27.61 1.73 0.00	28.18 1.99 0.00	27.77 2.00 -0.70	28.33 2.12 0.00	31.13 2.33 -1.11	32.78 2.40 -2.18	35.08 2.59 -3.69	40.74 3.42 -3.42	49.17 3.79 -6.68	51.57 3.68 -6.10	47.44 3.42 -3.30	41.63 3.16 -1.30	36.68 2.59 -2.50	32.03 2.02 -0.73	30.14 1.74 -2.87

ELLENBURG_WT_PWR 323604	24.54 -0.40 0.00	22.62 -0.11 0.00	21.25 -0.15 0.00	20.74 -0.12 0.00	21.24 -0.06 0.00	23.45 0.05 0.00	29.37 -0.42 0.00	30.95 -0.12 0.00	28.01 -0.31 0.00	25.64 -0.23 0.00	25.79 -0.39 0.00	24.23 -0.83 0.00	25.08 -1.13 0.00	26.34 -1.36 0.00	26.80 -1.41 0.00	27.30 -1.50 0.00	31.76 -2.13 0.00	36.81 -1.90 0.00	40.33 -1.46 0.00	40.56 -0.16 0.00	37.07 -0.11 0.00	31.22 -0.38 0.00	29.08 -0.20 0.00	25.30 -0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.77 -1.17 0.00	21.52 -1.20 0.00	20.22 -1.18 0.00	19.65 -1.21 0.00	20.22 -1.09 0.00	22.42 -0.98 0.00	28.30 -1.49 0.00	29.55 -1.52 0.00	27.09 -1.19 0.04	24.99 -0.88 0.01	25.61 -0.58 0.00	24.41 -0.65 0.00	25.48 -0.73 0.00	27.33 -0.36 0.00	27.70 -0.51 0.00	27.87 -0.92 0.00	32.73 -0.88 0.28	36.54 -1.35 0.81	39.19 -1.59 1.01	38.30 -1.43 1.00	34.88 -1.60 0.70	30.55 -1.04 0.01	27.96 -1.29 0.03	24.45 -1.05 0.03
EMPIRE_CC_1 323656	25.51 0.57 0.00	23.27 0.54 0.00	21.91 0.51 0.00	21.41 0.54 0.00	21.81 0.51 0.00	23.90 0.49 0.00	30.23 0.45 0.00	31.85 0.78 0.00	28.89 0.57 0.00	26.50 0.62 0.00	26.71 0.52 0.00	25.61 0.55 0.00	26.81 0.60 0.00	28.14 0.44 0.00	28.71 0.51 0.00	29.40 0.61 0.00	34.94 1.05 0.00	39.94 1.24 0.00	43.04 1.25 0.00	41.90 1.18 0.00	38.29 1.11 0.00	32.54 0.95 0.00	29.93 0.64 0.00	26.24 0.71 0.00
EMPIRE_CC_2 323658	25.51 0.57 0.00	23.27 0.54 0.00	21.91 0.51 0.00	21.41 0.54 0.00	21.81 0.51 0.00	23.90 0.49 0.00	30.23 0.45 0.00	31.85 0.78 0.00	28.89 0.57 0.00	26.50 0.62 0.00	26.71 0.52 0.00	25.61 0.55 0.00	26.81 0.60 0.00	28.14 0.44 0.00	28.71 0.51 0.00	29.40 0.61 0.00	34.94 1.05 0.00	39.94 1.24 0.00	43.04 1.25 0.00	41.90 1.18 0.00	38.29 1.11 0.00	32.54 0.95 0.00	29.93 0.64 0.00	26.24 0.71 0.00
ENORWICH_115KV_TB1 80156	26.71 1.77 0.00	24.25 1.52 0.00	22.77 1.37 0.00	22.18 1.31 0.00	22.66 1.36 0.00	25.11 1.71 0.00	32.32 2.53 0.00	33.90 2.83 0.00	30.41 2.10 0.01	27.66 1.79 0.00	27.86 1.68 0.00	26.51 1.45 0.00	27.65 1.44 0.00	29.30 1.61 0.00	29.84 1.64 0.00	30.55 1.76 0.00	36.43 2.61 0.08	41.69 3.21 0.22	45.40 3.89 0.28	44.32 3.87 0.27	40.52 3.53 0.19	34.66 3.06 0.00	31.65 2.37 0.01	27.36 1.84 0.01
ERIE_ST__34_KV_TB1-2 80199	23.99 -0.95 0.00	21.68 -1.05 0.00	20.37 -1.03 0.00	19.78 -1.08 0.00	20.36 -0.94 0.00	22.65 -0.75 0.00	28.62 -1.16 0.00	29.80 -1.27 0.00	27.04 -1.25 0.04	25.14 -0.72 0.01	25.79 -0.39 0.00	24.58 -0.48 0.00	25.76 -0.45 0.00	27.69 0.00 0.00	28.06 -0.14 0.00	28.22 -0.58 0.00	32.78 -0.85 0.27	36.60 -1.32 0.79	39.22 -1.59 0.98	38.29 -1.47 0.97	34.83 -1.67 0.68	30.80 -0.79 0.01	28.02 -1.23 0.03	24.42 -1.07 0.03
ERIE_WT_PWR 323693	23.91 -1.02 0.00	21.71 -1.02 0.00	20.48 -0.92 0.00	19.76 -1.11 0.00	20.34 -0.96 0.00	22.58 -0.82 0.00	28.54 -1.25 0.00	29.71 -1.37 0.00	27.21 -1.08 0.04	25.12 -0.75 0.01	25.74 -0.45 0.00	24.86 -0.20 0.00	25.71 -0.50 0.00	27.89 0.20 0.00	27.84 -0.37 0.00	27.90 -0.89 0.00	32.78 -0.85 0.27	36.59 -1.32 0.79	39.38 -1.42 0.99	38.32 -1.43 0.98	34.90 -1.60 0.69	30.51 -1.07 0.01	27.88 -1.38 0.03	24.55 -0.94 0.03
ESPRGFLD_115KV_TB1 80157	26.51 1.57 0.00	24.09 1.36 0.00	22.64 1.24 0.00	22.05 1.19 0.00	22.54 1.24 0.00	24.90 1.50 0.00	31.84 2.06 0.00	33.25 2.18 0.00	30.00 1.67 0.00	27.22 1.35 0.00	27.49 1.31 0.00	26.26 1.20 0.00	27.44 1.23 0.00	29.02 1.33 0.00	29.59 1.38 0.00	30.41 1.61 0.00	36.09 2.20 0.00	41.76 3.06 0.00	45.22 3.43 0.00	44.14 3.42 0.00	40.30 3.12 0.00	34.22 2.62 0.00	31.37 2.08 0.00	27.21 1.68 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.39 0.45 0.00	23.07 0.34 0.00	21.70 0.30 0.00	21.12 0.25 0.00	21.60 0.30 0.00	23.85 0.44 0.00	30.47 0.69 0.00	31.88 0.81 0.00	28.91 0.59 0.01	26.36 0.49 0.00	26.68 0.50 0.00	25.48 0.43 0.00	26.68 0.47 0.00	28.28 0.58 0.00	28.77 0.56 0.00	29.40 0.60 0.00	34.79 0.98 0.09	39.57 1.12 0.25	42.77 1.30 0.32	41.71 1.30 0.31	38.07 1.12 0.22	32.61 1.01 0.00	29.98 0.70 0.01	26.00 0.49 0.01
ETNA____115KV_TB2 80207	25.39 0.45 0.00	23.07 0.34 0.00	21.70 0.30 0.00	21.12 0.25 0.00	21.60 0.30 0.00	23.85 0.44 0.00	30.47 0.69 0.00	31.88 0.81 0.00	28.91 0.59 0.01	26.36 0.49 0.00	26.68 0.50 0.00	25.48 0.43 0.00	26.68 0.47 0.00	28.28 0.58 0.00	28.77 0.56 0.00	29.40 0.60 0.00	34.79 0.98 0.09	39.57 1.12 0.25	42.77 1.30 0.32	41.71 1.30 0.31	38.07 1.12 0.22	32.61 1.01 0.00	29.98 0.70 0.01	26.00 0.49 0.01
EUCLID__115KV_TB2 356179	24.66 -0.27 0.00	22.43 -0.30 0.00	21.12 -0.28 0.00	20.57 -0.29 0.00	21.05 -0.26 0.00	23.15 -0.26 0.00	29.49 -0.30 0.00	30.70 -0.37 0.00	27.93 -0.37 0.03	25.51 -0.36 0.01	25.84 -0.34 0.00	24.73 -0.33 0.00	25.90 -0.31 0.00	27.42 -0.28 0.00	27.90 -0.31 0.00	28.45 -0.35 0.00	33.48 -0.24 0.17	37.88 -0.31 0.51	40.82 -0.33 0.64	39.77 -0.33 0.63	36.40 -0.33 0.44	31.31 -0.28 0.01	28.88 -0.38 0.02	25.12 -0.38 0.02
E_CANADA_CAP_HY 24051	27.01 2.07 0.00	24.57 1.84 0.00	23.07 1.67 0.00	22.49 1.63 0.00	23.01 1.70 0.00	25.39 1.99 0.00	32.44 2.65 0.00	33.72 2.64 0.00	30.34 2.01 0.00	27.35 1.47 0.00	27.52 1.33 0.00	26.33 1.28 0.00	27.49 1.28 0.00	29.02 1.33 0.00	29.62 1.41 0.00	30.58 1.79 0.00	36.30 2.41 0.00	42.45 3.75 0.00	46.18 4.39 0.00	45.08 4.36 0.00	41.23 4.05 0.00	34.88 3.29 0.00	31.95 2.66 0.00	27.80 2.27 0.00
E_CANADA_MHWK_HY 24050	24.64 -0.30 0.00	22.46 -0.27 0.00	21.12 -0.28 0.00	20.59 -0.27 0.00	21.02 -0.28 0.00	23.10 -0.30 0.00	29.46 -0.33 0.00	30.76 -0.31 0.00	27.96 -0.37 0.00	25.51 -0.36 0.00	25.82 -0.37 0.00	24.71 -0.35 0.00	25.84 -0.37 0.00	27.28 -0.41 0.00	27.81 -0.39 0.00	28.33 -0.46 0.00	33.49 -0.41 0.00	38.28 -0.42 0.00	41.37 -0.42 0.00	40.27 -0.45 0.00	36.81 -0.37 0.00	31.38 -0.22 0.00	28.99 -0.29 0.00	25.25 -0.28 0.00
E_FISHKILL__LBMP 23776	25.84 0.90 0.00	23.48 0.75 0.00	22.12 0.73 0.00	21.60 0.73 0.00	21.98 0.68 0.00	24.06 0.66 0.00	30.68 0.89 0.00	32.44 1.37 0.00	29.57 1.25 0.00	27.07 1.19 0.00	27.47 1.28 0.00	26.39 1.33 0.00	27.65 1.44 0.00	29.19 1.50 0.00	29.79 1.58 0.00	30.52 1.73 0.00	36.30 2.41 0.00	41.37 2.67 0.00	44.30 2.51 0.00	43.08 2.36 0.00	39.37 2.19 0.00	33.37 1.77 0.00	30.61 1.32 0.00	26.68 1.15 0.00
FALCON___SEABRD_CC1 323796	24.64 -0.30 0.00	22.68 -0.05 0.00	21.33 -0.06 0.00	20.82 -0.04 0.00	21.30 0.00 0.00	23.54 0.14 0.00	29.43 -0.36 0.00	30.95 -0.12 0.00	28.01 -0.31 0.00	25.62 -0.26 0.00	25.77 -0.42 0.00	24.23 -0.83 0.00	25.08 -1.13 0.00	26.37 -1.33 0.00	26.82 -1.38 0.00	27.36 -1.44 0.00	31.89 -2.00 0.00	36.88 -1.82 0.00	40.29 -1.50 0.00	40.64 -0.08 0.00	37.14 -0.04 0.00	31.28 -0.32 0.00	29.20 -0.09 0.00	25.43 -0.10 0.00

FALCON___SEABRD_CC2 323797	24.64 -0.30 0.00	22.68 -0.05 0.00	21.33 -0.06 0.00	20.82 -0.04 0.00	21.30 0.00 0.00	23.54 0.14 0.00	29.43 -0.36 0.00	30.95 -0.12 0.00	28.01 -0.31 0.00	25.62 -0.26 0.00	25.77 -0.42 0.00	24.23 -0.83 0.00	25.08 -1.13 0.00	26.37 -1.33 0.00	26.82 -1.38 0.00	27.36 -1.44 0.00	31.89 -2.00 0.00	36.88 -1.82 0.00	40.29 -1.50 0.00	40.64 -0.08 0.00	37.14 -0.04 0.00	31.28 -0.32 0.00	29.20 -0.09 0.00	25.43 -0.10 0.00
FAR ROCKAWAY___4 23548	27.28 1.72 -0.62	24.14 1.41 0.00	22.72 1.33 0.00	22.16 1.29 0.00	22.49 1.19 0.00	24.76 1.36 0.00	31.57 1.79 0.00	33.34 2.27 0.00	30.51 2.18 0.00	27.89 2.02 0.00	28.52 2.33 0.00	28.12 2.36 -0.70	28.70 2.49 0.00	31.52 2.71 -1.11	33.23 2.85 -2.18	35.54 3.05 -3.69	41.31 4.00 -3.42	49.87 4.49 -6.68	52.32 4.43 -6.10	48.17 4.15 -3.30	42.23 3.76 -1.30	37.19 3.10 -2.50	32.44 2.43 -0.73	30.47 2.07 -2.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.78 0.92 0.00	22.13 0.83 0.00	24.25 0.84 0.00	30.95 1.16 0.00	32.82 1.74 0.00	30.02 1.70 0.00	27.53 1.66 0.00	27.99 1.81 0.00	26.89 1.83 0.00	28.23 2.02 0.00	29.80 2.10 0.00	30.41 2.20 0.00	31.21 2.42 0.00	37.11 3.22 0.00	42.26 3.56 0.00	45.09 3.30 0.00	43.78 3.05 0.00	40.04 2.86 0.00	33.87 2.27 0.00	31.04 1.76 0.00	27.03 1.51 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.78 0.92 0.00	22.13 0.83 0.00	24.25 0.84 0.00	30.95 1.16 0.00	32.82 1.74 0.00	30.02 1.70 0.00	27.53 1.66 0.00	27.99 1.81 0.00	26.89 1.83 0.00	28.23 2.02 0.00	29.80 2.10 0.00	30.41 2.20 0.00	31.21 2.42 0.00	37.11 3.22 0.00	42.26 3.56 0.00	45.09 3.30 0.00	43.78 3.05 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.06 1.53 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.95 1.16 0.00	32.82 1.74 0.00	30.00 1.67 0.00	27.51 1.63 0.00	27.99 1.81 0.00	26.86 1.80 0.00	28.20 1.99 0.00	29.80 2.10 0.00	30.41 2.20 0.00	31.19 2.39 0.00	37.08 3.19 0.00	42.22 3.52 0.00	45.09 3.30 0.00	43.73 3.01 0.00	40.00 2.83 0.00	33.87 2.27 0.00	31.02 1.73 0.00	27.03 1.51 0.00
FARRAGUT___LBMP 323566	26.06 1.12 0.00	23.64 0.91 0.00	22.27 0.88 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	29.97 1.64 0.00	27.51 1.63 0.00	27.97 1.78 0.00	26.84 1.78 0.00	28.18 1.97 0.00	29.77 2.08 0.00	30.38 2.17 0.00	31.16 2.36 0.00	37.04 3.15 0.00	42.18 3.48 0.00	45.05 3.26 0.00	43.69 2.97 0.00	39.97 2.79 0.00	33.84 2.24 0.00	30.99 1.70 0.00	27.01 1.48 0.00
FENNER___WINDPWR 24204	25.39 0.45 0.00	23.09 0.36 0.00	21.74 0.34 0.00	21.18 0.31 0.00	21.62 0.32 0.00	23.85 0.44 0.00	30.47 0.69 0.00	31.88 0.81 0.00	28.91 0.60 0.01	26.36 0.49 0.00	26.66 0.47 0.00	25.51 0.45 0.00	26.63 0.42 0.00	28.22 0.52 0.00	28.68 0.48 0.00	29.28 0.49 0.00	34.60 0.78 0.07	39.42 0.93 0.21	42.65 1.13 0.27	41.56 1.10 0.26	38.00 1.00 0.18	32.45 0.85 0.00	29.86 0.59 0.01	25.98 0.46 0.01
FIBERTEK___ENERGY 23856	24.89 -0.05 0.00	22.64 -0.09 0.00	21.29 -0.11 0.00	20.76 -0.10 0.00	21.22 -0.09 0.00	23.36 -0.05 0.00	29.79 0.00 0.00	31.04 -0.03 0.00	28.21 -0.11 0.00	25.77 -0.10 0.00	26.08 -0.10 0.00	24.96 -0.10 0.00	26.13 -0.08 0.00	27.67 -0.03 0.00	28.15 -0.06 0.00	28.74 -0.06 0.00	33.99 0.10 0.00	38.78 0.08 0.00	41.91 0.13 0.00	40.84 0.12 0.00	37.25 0.07 0.00	31.66 0.06 0.00	29.20 -0.09 0.00	25.40 -0.13 0.00
FITZPATRICK____ 23598	24.39 -0.55 0.00	22.23 -0.50 0.00	20.93 -0.47 0.00	20.39 -0.48 0.00	20.83 -0.47 0.00	22.91 -0.49 0.00	29.16 -0.63 0.00	30.27 -0.81 0.00	27.56 -0.76 0.00	25.18 -0.70 0.00	25.48 -0.71 0.00	24.43 -0.63 0.00	25.53 -0.68 0.00	27.06 -0.64 0.00	27.50 -0.70 0.00	28.02 -0.78 0.00	33.11 -0.78 0.00	37.81 -0.89 0.00	40.83 -0.96 0.00	39.79 -0.93 0.00	36.29 -0.89 0.00	30.87 -0.73 0.00	28.50 -0.79 0.00	24.84 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	27.38 1.82 -0.62	24.23 1.50 0.00	22.77 1.37 0.00	22.20 1.34 0.00	22.52 1.21 0.00	24.88 1.47 0.00	31.69 1.91 0.00	33.28 2.21 0.00	30.42 2.10 0.00	27.79 1.91 0.00	28.41 2.23 0.00	27.97 2.21 -0.70	28.49 2.28 0.00	31.32 2.52 -1.11	33.04 2.65 -2.18	35.34 2.85 -3.69	41.28 3.97 -3.42	49.72 4.33 -6.68	52.20 4.30 -6.10	48.13 4.11 -3.30	42.49 4.02 -1.30	37.16 3.06 -2.50	32.41 2.40 -0.73	30.49 2.09 -2.87
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.04 1.10 0.00	23.64 0.91 0.00	22.27 0.88 0.00	21.74 0.88 0.00	22.13 0.83 0.00	24.22 0.82 0.00	30.95 1.16 0.00	32.66 1.58 0.00	29.77 1.44 0.00	27.22 1.35 0.00	27.60 1.41 0.00	26.46 1.40 0.00	27.78 1.57 0.00	29.30 1.61 0.00	29.95 1.75 0.00	30.72 1.93 0.00	36.60 2.71 0.00	41.76 3.06 0.00	44.84 3.05 0.00	43.61 2.89 0.00	39.78 2.60 0.00	33.65 2.05 0.00	30.84 1.55 0.00	26.88 1.35 0.00
FORT ORANGE____ 23900	25.39 0.45 0.00	23.23 0.50 0.00	21.85 0.45 0.00	21.36 0.50 0.00	21.77 0.47 0.00	23.83 0.42 0.00	30.20 0.42 0.00	31.76 0.68 0.00	28.86 0.54 0.00	26.34 0.47 0.00	26.52 0.34 0.00	25.46 0.40 0.00	26.63 0.42 0.00	28.00 0.31 0.00	28.60 0.39 0.00	29.34 0.55 0.00	34.84 0.95 0.00	39.94 1.24 0.00	43.13 1.34 0.00	42.02 1.30 0.00	38.37 1.19 0.00	32.54 0.95 0.00	29.90 0.62 0.00	26.14 0.61 0.00
FORT_DRUM_COGEN 23780	24.84 -0.10 0.00	22.64 -0.09 0.00	21.29 -0.11 0.00	20.76 -0.10 0.00	21.20 -0.11 0.00	23.38 -0.02 0.00	30.08 0.30 0.00	31.51 0.44 0.00	28.45 0.11 -0.01	25.83 -0.05 0.00	25.98 -0.21 0.00	24.78 -0.28 0.00	25.90 -0.31 0.00	27.36 -0.33 0.00	27.84 -0.37 0.00	28.42 -0.37 0.00	33.68 -0.27 -0.06	38.79 -0.08 -0.17	42.33 0.33 -0.21	41.33 0.41 -0.21	37.77 0.45 -0.14	31.91 0.32 0.00	29.35 0.06 -0.01	25.48 -0.05 -0.01
FOX_HILLS___ESR 323835	26.19 1.25 0.00	23.71 0.98 0.00	22.32 0.92 0.00	21.80 0.94 0.00	22.11 0.81 0.00	24.18 0.77 0.00	30.89 1.10 0.00	32.84 1.71 -0.06	38.68 1.76 -8.60	38.73 1.73 -11.12	43.88 1.89 -15.81	45.65 1.90 -18.69	39.20 2.04 -10.94	39.88 2.16 -10.03	44.89 2.28 -14.40	44.27 2.48 -13.00	41.87 3.32 -4.65	42.38 3.68 0.00	45.22 3.43 0.00	43.86 3.14 0.00	42.94 3.01 -2.75	42.20 2.40 -8.20	31.04 1.76 0.00	26.98 1.46 0.00
FPL FAR_ROCK_GT1 24212	27.26 1.70 -0.63	24.14 1.41 0.00	22.68 1.28 0.00	22.16 1.29 0.00	22.49 1.19 0.00	24.76 1.36 0.00	31.54 1.76 0.00	33.28 2.21 0.00	30.56 2.24 0.00	27.92 2.04 0.00	28.52 2.33 0.00	28.10 2.33 -0.71	28.78 2.57 0.00	31.42 2.60 -1.12	33.24 2.85 -2.19	35.61 3.11 -3.70	41.32 3.11 -3.43	49.88 4.49 -6.69	52.42 4.51 -6.11	48.14 4.11 -3.31	42.24 3.75 -1.30	37.17 3.06 -2.51	32.45 2.43 -0.73	30.43 2.02 -2.88



FPL FAR_ROCK_GT2 23815	27.26 1.70 -0.63	24.14 1.41 0.00	22.68 1.28 0.00	22.16 1.29 0.00	22.49 1.19 0.00	24.76 1.36 0.00	31.54 1.76 0.00	33.28 2.21 0.00	30.56 2.24 0.00	27.92 2.04 0.00	28.52 2.33 0.00	28.10 2.33 -0.71	28.78 2.57 0.00	31.42 2.60 -1.12	33.24 2.85 -2.19	35.61 3.11 -3.70	41.32 4.00 -3.43	49.88 4.49 -6.69	52.42 4.51 -6.11	48.14 4.11 -3.31	42.24 3.75 -1.30	37.17 3.06 -2.51	32.45 2.43 -0.73	30.43 2.02 -2.88
FRANKLIN_FALL_HYD 24054	24.54 -0.40 0.00	22.57 -0.16 0.00	21.23 -0.17 0.00	20.72 -0.15 0.00	21.20 -0.11 0.00	23.40 0.00 0.00	29.67 -0.12 0.00	31.01 -0.06 0.00	28.13 -0.20 0.00	25.59 -0.28 0.00	25.84 -0.34 0.00	24.38 -0.68 0.00	25.32 -0.89 0.00	26.64 -1.05 0.00	27.11 -1.10 0.00	27.64 -1.15 0.00	32.26 -1.63 0.00	37.19 -1.51 0.00	41.25 -0.54 0.00	40.31 -0.41 0.00	36.81 -0.37 0.00	31.06 -0.54 0.00	29.08 -0.21 0.00	25.40 -0.13 0.00
FREEPORT_EQUS_GT1 23764	27.16 1.60 -0.63	24.02 1.29 0.00	22.57 1.18 0.00	22.05 1.19 0.00	22.39 1.09 0.00	24.67 1.26 0.00	31.45 1.67 0.00	33.13 2.05 0.00	30.42 2.10 0.00	27.79 1.91 0.00	28.36 2.17 0.00	27.95 2.18 -0.71	28.62 2.41 0.00	31.25 2.44 -1.12	33.02 2.62 -2.19	35.37 2.88 -3.70	41.05 3.73 -3.43	49.53 4.14 -6.69	52.08 4.18 -6.11	47.85 3.83 -3.31	41.98 3.49 -1.30	36.91 2.81 -2.51	32.28 2.26 -0.73	30.30 1.89 -2.88
FREEPORT___CT2 23818	27.16 1.60 -0.63	24.02 1.29 0.00	22.57 1.18 0.00	22.05 1.19 0.00	22.39 1.09 0.00	24.67 1.26 0.00	31.45 1.67 0.00	33.13 2.05 0.00	30.42 2.10 0.00	27.79 1.91 0.00	28.36 2.17 0.00	27.95 2.18 -0.71	28.62 2.41 0.00	31.25 2.44 -1.12	33.02 2.62 -2.19	35.37 2.88 -3.70	41.05 3.73 -3.43	49.53 4.14 -6.69	52.08 4.18 -6.11	47.85 3.83 -3.31	41.98 3.49 -1.30	36.91 2.81 -2.51	32.28 2.26 -0.73	30.30 1.89 -2.88
FRESHKLS_33_KV_LOAD 356253	26.16 1.22 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.09 0.79 0.00	24.13 0.73 0.00	30.83 1.04 0.00	32.78 1.65 -0.06	38.63 1.70 -8.60	38.65 1.66 -11.12	38.95 1.83 -10.93	38.99 1.83 -12.11	38.95 1.99 -10.75	39.09 2.10 -9.29	38.98 2.20 -8.58	38.96 2.42 -7.74	39.92 3.25 -2.77	42.33 3.64 0.01	45.12 3.34 0.01	43.81 3.09 0.01	42.02 2.94 -1.90	39.62 2.34 -5.69	31.02 1.73 0.00	26.93 1.40 0.00
FULTON COGEN____ 23766	24.64 -0.30 0.00	22.41 -0.32 0.00	21.10 -0.30 0.00	20.55 -0.31 0.00	21.00 -0.30 0.00	23.10 -0.30 0.00	29.49 -0.30 0.00	30.67 -0.40 0.00	27.94 -0.42 -0.04	25.47 -0.41 -0.01	25.77 -0.42 0.00	24.66 -0.40 0.00	25.82 -0.39 0.00	27.33 -0.36 0.00	27.81 -0.39 0.00	28.39 -0.40 0.00	33.78 -0.34 -0.23	39.00 -0.39 -0.68	42.26 -0.38 -0.85	41.19 -0.37 -0.84	37.40 -0.37 -0.59	31.29 -0.32 -0.01	28.88 -0.44 -0.03	25.12 -0.43 -0.03
FULTON___LFGE 323630	26.93 2.00 0.00	24.50 1.77 0.00	23.00 1.61 0.00	22.43 1.57 0.00	22.94 1.64 0.00	25.30 1.89 0.00	32.32 2.53 0.00	33.62 2.55 0.00	30.36 2.04 0.00	27.40 1.53 0.00	27.57 1.39 0.00	26.38 1.33 0.00	27.55 1.34 0.00	29.05 1.36 0.00	29.67 1.47 0.00	30.61 1.82 0.00	36.33 2.44 0.00	42.38 3.68 0.00	46.05 4.26 0.00	44.96 4.23 0.00	41.08 3.90 0.00	34.76 3.16 0.00	31.87 2.58 0.00	27.75 2.22 0.00
G.F.CEMENT___DRP 24184	26.63 1.70 0.00	24.30 1.57 0.00	22.81 1.41 0.00	22.24 1.38 0.00	22.73 1.43 0.00	24.97 1.57 0.00	31.84 2.06 0.00	33.47 2.39 0.00	30.39 2.07 0.00	27.66 1.79 0.00	27.63 1.44 0.00	26.51 1.45 0.00	27.65 1.44 0.00	29.05 1.36 0.00	29.62 1.41 0.00	29.83 1.04 0.00	35.55 1.66 0.00	41.02 2.32 0.00	44.51 2.72 0.00	43.53 2.81 0.00	39.74 2.57 0.00	33.59 1.99 0.00	30.87 1.58 0.00	27.44 1.91 0.00
GARDENVILLE___LBMP 24039	23.87 -1.07 0.00	21.59 -1.14 0.00	20.28 -1.11 0.00	19.70 -1.17 0.00	20.28 -1.02 0.00	22.51 -0.89 0.00	28.42 -1.37 0.00	29.65 -1.43 0.00	27.15 -1.13 0.04	25.07 -0.80 0.01	25.69 -0.50 0.00	24.48 -0.58 0.00	25.66 -0.55 0.00	27.56 -0.14 0.00	27.90 -0.31 0.00	28.08 -0.72 0.00	32.84 -0.78 0.27	36.67 -1.24 0.80	39.34 -1.46 0.99	38.40 -1.34 0.98	34.97 -1.52 0.69	30.64 -0.95 0.01	28.05 -1.20 0.03	24.50 -1.00 0.03
GARDNVLA_35_KV_LD 355827	23.92 -1.02 0.00	21.66 -1.07 0.00	20.35 -1.05 0.00	19.76 -1.11 0.00	20.34 -0.96 0.00	22.58 -0.82 0.00	28.50 -1.28 0.00	29.74 -1.34 0.00	27.23 -1.05 0.04	25.14 -0.72 0.01	25.77 -0.42 0.00	24.56 -0.50 0.00	25.74 -0.47 0.00	27.64 -0.06 0.00	28.01 -0.20 0.00	28.16 -0.63 0.00	32.94 -0.68 0.27	36.79 -1.12 0.79	39.46 -1.34 0.99	38.52 -1.22 0.98	35.08 -1.41 0.68	30.74 -0.85 0.01	28.11 -1.14 0.03	24.55 -0.94 0.03
GELCKHM___115KV_LOAD 80723	24.74 -0.20 0.00	22.52 -0.20 0.00	21.18 -0.21 0.00	20.64 -0.23 0.00	21.11 -0.19 0.00	23.22 -0.19 0.00	29.61 -0.18 0.00	30.83 -0.25 0.00	28.02 -0.28 0.02	25.61 -0.26 0.00	25.92 -0.26 0.00	24.81 -0.25 0.00	25.97 -0.24 0.00	27.50 -0.19 0.00	27.98 -0.23 0.00	28.57 -0.23 0.00	33.67 -0.10 0.12	38.21 -0.15 0.34	41.20 -0.17 0.42	40.14 -0.16 0.42	36.70 -0.19 0.29	31.44 -0.16 0.00	28.98 -0.29 0.01	25.23 -0.28 0.01
GENERAL___MILLS 23808	23.89 -1.05 0.00	21.64 -1.09 0.00	20.33 -1.07 0.00	19.74 -1.13 0.00	20.32 -0.98 0.00	22.56 -0.84 0.00	28.47 -1.31 0.00	29.71 -1.37 0.00	27.18 -1.10 0.04	25.09 -0.78 0.01	25.71 -0.47 0.00	24.51 -0.55 0.00	25.69 -0.52 0.00	27.58 -0.11 0.00	27.95 -0.25 0.00	28.10 -0.69 0.00	32.88 -0.75 0.27	36.71 -1.20 0.79	39.38 -1.42 0.99	38.44 -1.30 0.98	35.01 -1.49 0.69	30.70 -0.88 0.01	28.08 -1.17 0.03	24.52 -0.97 0.03
GE_PLASTICS___DRP 24183	25.36 0.42 0.00	23.18 0.45 0.00	21.85 0.45 0.00	21.32 0.46 0.00	21.73 0.43 0.00	23.78 0.37 0.00	30.17 0.39 0.00	31.79 0.71 0.00	28.83 0.51 0.00	26.37 0.49 0.00	26.55 0.37 0.00	25.58 0.53 0.00	26.66 0.45 0.00	28.08 0.39 0.00	28.63 0.42 0.00	29.31 0.52 0.00	34.84 0.95 0.00	39.86 1.16 0.00	42.96 1.17 0.00	41.90 1.18 0.00	38.26 1.08 0.00	32.48 0.88 0.00	29.87 0.59 0.00	26.09 0.56 0.00
GILBOA___1 23756	25.46 0.52 0.00	23.16 0.43 0.00	21.82 0.43 0.00	21.30 0.44 0.00	21.71 0.40 0.00	23.80 0.40 0.00	30.29 0.51 0.00	31.85 0.78 0.00	29.00 0.68 0.00	26.52 0.65 0.00	26.84 0.65 0.00	25.71 0.65 0.00	26.94 0.73 0.00	28.41 0.72 0.00	28.99 0.79 0.00	29.69 0.89 0.00	35.11 1.22 0.00	39.98 1.28 0.00	43.09 1.30 0.00	41.90 1.18 0.00	38.29 1.11 0.00	32.61 1.01 0.00	30.02 0.73 0.00	26.17 0.64 0.00
GILBOA___2 23757	25.46 0.52 0.00	23.16 0.43 0.00	21.82 0.43 0.00	21.30 0.44 0.00	21.71 0.40 0.00	23.80 0.40 0.00	30.29 0.51 0.00	31.85 0.78 0.00	29.00 0.68 0.00	26.52 0.65 0.00	26.84 0.65 0.00	25.71 0.65 0.00	26.94 0.73 0.00	28.41 0.72 0.00	28.99 0.79 0.00	29.69 0.89 0.00	35.11 1.22 0.00	39.98 1.28 0.00	43.09 1.30 0.00	41.90 1.18 0.00	38.29 1.11 0.00	32.61 1.01 0.00	30.02 0.73 0.00	26.17 0.64 0.00

GILBOA___3 23758	25.46 0.52 0.00	23.16 0.43 0.00	21.82 0.43 0.00	21.30 0.44 0.00	21.71 0.40 0.00	23.80 0.40 0.00	30.29 0.51 0.00	31.85 0.78 0.00	29.00 0.68 0.00	26.52 0.65 0.00	26.84 0.65 0.00	25.71 0.65 0.00	26.94 0.73 0.00	28.41 0.72 0.00	28.99 0.79 0.00	29.69 0.89 0.00	35.11 1.22 0.00	39.98 1.28 0.00	43.09 1.30 0.00	41.90 1.18 0.00	38.29 1.11 0.00	32.61 1.01 0.00	30.02 0.73 0.00	26.17 0.64 0.00
GILBOA___4 23759	25.46 0.52 0.00	23.16 0.43 0.00	21.82 0.43 0.00	21.30 0.44 0.00	21.71 0.40 0.00	23.80 0.40 0.00	30.29 0.51 0.00	31.85 0.78 0.00	29.00 0.68 0.00	26.52 0.65 0.00	26.84 0.65 0.00	25.71 0.65 0.00	26.94 0.73 0.00	28.41 0.72 0.00	28.99 0.79 0.00	29.69 0.89 0.00	35.11 1.22 0.00	39.98 1.28 0.00	43.09 1.30 0.00	41.90 1.18 0.00	38.29 1.11 0.00	32.61 1.01 0.00	30.02 0.73 0.00	26.17 0.64 0.00
GILBOA___ 23599	25.46 0.52 0.00	23.18 0.45 0.00	21.83 0.43 0.00	21.30 0.44 0.00	21.71 0.40 0.00	23.80 0.40 0.00	30.29 0.51 0.00	31.88 0.81 0.00	29.00 0.68 0.00	26.52 0.65 0.00	26.84 0.65 0.00	25.76 0.70 0.00	26.94 0.73 0.00	28.44 0.75 0.00	28.97 0.76 0.00	29.63 0.84 0.00	35.08 1.19 0.00	39.94 1.24 0.00	42.96 1.17 0.00	41.86 1.14 0.00	38.26 1.08 0.00	32.61 1.01 0.00	29.99 0.70 0.00	26.17 0.64 0.00
GINNA___ 23603	23.22 -1.72 0.00	21.16 -1.57 0.00	19.90 -1.50 0.00	19.34 -1.52 0.00	19.83 -1.47 0.00	21.88 -1.52 0.00	27.88 -1.91 0.00	29.09 -1.99 0.00	26.63 -1.64 0.05	24.29 -1.58 0.01	24.61 -1.57 0.00	23.68 -1.38 0.00	24.66 -1.55 0.00	26.39 -1.30 0.00	26.63 -1.58 0.00	26.95 -1.84 0.00	31.91 -1.66 0.32	35.75 -2.01 0.93	38.58 -2.05 1.16	37.66 -1.91 1.15	34.44 -1.93 0.81	29.98 -1.61 0.01	27.40 -1.84 0.04	23.91 -1.58 0.04
GLEN PARK___ 23778	24.99 0.05 0.00	22.77 0.05 0.00	21.42 0.02 0.00	20.86 0.00 0.00	21.30 0.00 0.00	23.52 0.12 0.00	30.29 0.51 0.00	31.70 0.62 0.00	28.56 0.23 -0.01	25.93 0.05 0.00	26.08 -0.10 0.00	24.88 -0.17 0.00	26.00 -0.21 0.00	27.47 -0.22 0.00	27.92 -0.28 0.00	28.51 -0.29 0.00	33.89 -0.07 -0.06	39.08 0.19 -0.18	42.64 0.63 -0.23	41.68 0.73 -0.22	38.08 0.74 -0.16	32.13 0.54 0.00	29.53 0.23 -0.01	25.64 0.10 -0.01
GLENDALE_27_KV_LOAD 356172	26.24 1.30 0.00	23.77 1.05 0.00	22.40 1.01 0.00	21.89 1.02 0.00	22.20 0.89 0.00	24.29 0.89 0.00	31.04 1.25 0.00	32.97 1.90 0.00	30.22 1.90 0.00	27.71 1.84 0.00	28.26 2.02 -0.06	28.33 2.03 -1.25	29.11 2.23 -0.67	31.47 2.35 -1.42	32.67 2.43 -2.04	33.28 2.65 -1.84	38.07 3.52 -0.65	42.57 3.87 0.00	45.42 3.64 0.00	44.06 3.34 0.00	40.34 3.16 0.00	34.12 2.53 0.00	31.16 1.87 0.00	27.14 1.61 0.00
GLENWOOD_IC_1_G5 23712	27.10 1.55 -0.62	24.00 1.27 0.00	22.57 1.18 0.00	22.03 1.17 0.00	22.37 1.07 0.00	24.62 1.22 0.00	31.39 1.61 0.00	33.16 2.08 0.00	30.34 2.01 0.00	27.74 1.86 0.00	28.36 2.17 0.00	27.97 2.21 -0.70	28.52 2.31 0.00	31.32 2.52 -1.11	33.01 2.62 -2.18	35.34 2.85 -3.69	41.08 3.76 -3.42	49.25 3.87 -6.68	51.61 3.72 -6.10	47.48 3.46 -3.30	41.63 3.16 -1.30	36.94 2.84 -2.50	32.24 2.23 -0.73	30.29 1.89 -2.87
GLENWOOD_IC_2_G1 23688	27.04 1.47 -0.63	23.93 1.20 0.00	22.49 1.09 0.00	21.97 1.11 0.00	22.32 1.02 0.00	24.55 1.15 0.00	31.30 1.52 0.00	33.03 1.96 0.00	30.31 1.98 0.00	27.71 1.84 0.00	28.28 2.10 0.00	27.85 2.08 -0.71	28.52 2.31 0.00	31.14 2.33 -1.12	32.90 2.51 -2.19	35.26 2.76 -3.70	40.95 3.63 -3.43	49.30 3.91 -6.69	51.79 3.89 -6.11	47.57 3.54 -3.31	41.75 3.27 -1.30	36.79 2.68 -2.51	32.13 2.11 -0.73	30.17 1.76 -2.88
GLENWOOD_IC_3_G1 23689	27.04 1.47 -0.63	23.93 1.20 0.00	22.49 1.09 0.00	21.97 1.11 0.00	22.32 1.02 0.00	24.55 1.15 0.00	31.30 1.52 0.00	33.03 1.96 0.00	30.31 1.98 0.00	27.71 1.84 0.00	28.28 2.10 0.00	27.85 2.08 -0.71	28.52 2.31 0.00	31.14 2.33 -1.12	32.90 2.51 -2.19	35.26 2.76 -3.70	40.95 3.63 -3.43	49.30 3.91 -6.69	51.79 3.89 -6.11	47.57 3.54 -3.31	41.75 3.27 -1.30	36.79 2.68 -2.51	32.13 2.11 -0.73	30.17 1.76 -2.88
GLENWOOD___4 23550	27.10 1.55 -0.62	24.00 1.27 0.00	22.57 1.18 0.00	22.03 1.17 0.00	22.37 1.07 0.00	24.62 1.22 0.00	31.39 1.61 0.00	33.16 2.08 0.00	30.34 2.01 0.00	27.74 1.86 0.00	28.36 2.17 0.00	27.97 2.21 -0.70	28.52 2.31 0.00	31.32 2.52 -1.11	33.01 2.62 -2.18	35.34 2.85 -3.69	41.08 3.76 -3.42	49.37 3.99 -6.68	51.74 3.84 -6.10	47.60 3.58 -3.30	41.75 3.27 -1.30	36.94 2.84 -2.50	32.24 2.23 -0.73	30.29 1.89 -2.87
GLENWOOD___5 23614	27.10 1.55 -0.62	24.00 1.27 0.00	22.57 1.18 0.00	22.03 1.17 0.00	22.37 1.07 0.00	24.62 1.22 0.00	31.39 1.61 0.00	33.16 2.08 0.00	30.34 2.01 0.00	27.74 1.86 0.00	28.36 2.17 0.00	27.97 2.21 -0.70	28.52 2.31 0.00	31.32 2.52 -1.11	33.01 2.62 -2.18	35.34 2.85 -3.69	41.08 3.76 -3.42	49.37 3.99 -6.68	51.74 3.84 -6.10	47.60 3.58 -3.30	41.75 3.27 -1.30	36.94 2.84 -2.50	32.24 2.23 -0.73	30.29 1.89 -2.87
GLOBAL GREEN_PORT_GT1 23814	27.36 1.80 -0.63	24.23 1.50 0.00	22.79 1.39 0.00	22.28 1.42 0.00	22.58 1.28 0.00	25.07 1.66 0.00	32.08 2.29 0.00	33.59 2.52 0.00	30.84 2.52 0.00	28.25 2.38 0.00	28.86 2.67 0.00	28.42 2.65 -0.71	29.09 2.88 0.00	31.72 2.91 -1.12	33.55 3.16 -2.19	35.95 3.45 -3.70	42.03 4.71 -3.43	50.77 5.38 -6.69	53.29 5.39 -6.11	49.03 5.01 -3.31	43.13 4.65 -1.30	37.73 3.63 -2.51	32.80 2.78 -0.73	30.78 2.37 -2.88
GLOBE___DSASP 323697	23.29 -1.65 0.00	21.09 -1.64 0.00	19.81 -1.58 0.00	19.26 -1.61 0.00	19.81 -1.49 0.00	21.93 -1.47 0.00	27.61 -2.17 0.00	28.59 -2.49 0.00	26.44 -1.84 0.04	24.26 -1.60 0.01	24.82 -1.36 0.00	23.65 -1.40 0.00	24.79 -1.42 0.00	26.59 -1.11 0.00	26.94 -1.27 0.00	27.10 -1.70 0.00	32.01 -1.59 0.29	35.72 -2.13 0.85	38.31 -2.42 1.06	37.44 -2.24 1.05	34.14 -2.31 0.73	29.82 -1.77 0.01	27.41 -1.85 0.04	24.04 -1.46 0.04
GOETHSLN___LBMP 323567	25.99 1.05 0.00	23.55 0.82 0.00	22.21 0.81 0.00	21.68 0.81 0.00	22.03 0.72 0.00	24.13 0.73 0.00	30.77 0.98 0.00	32.66 1.58 0.00	29.85 1.53 0.00	27.40 1.53 0.00	27.89 1.70 0.00	26.76 1.70 0.00	28.10 1.89 0.00	29.66 1.97 0.00	30.26 2.06 0.00	31.04 2.25 0.00	36.91 3.02 0.00	41.99 3.29 0.00	44.80 3.01 0.00	43.45 2.73 0.00	39.82 2.64 0.00	33.68 2.09 0.00	30.90 1.61 0.00	26.93 1.40 0.00
GOLAH___69_KV_TB 1_2 80279	24.12 -0.82 0.00	21.93 -0.80 0.00	20.58 -0.81 0.00	20.03 -0.83 0.00	20.60 -0.70 0.00	22.77 -0.63 0.00	28.83 -0.95 0.00	30.02 -1.06 0.00	27.60 -0.68 0.05	25.25 -0.62 0.01	25.69 -0.50 0.00	24.51 -0.55 0.00	25.66 -0.55 0.00	27.39 -0.30 0.00	27.81 -0.39 0.00	28.13 -0.66 0.00	33.27 -0.31 0.31	37.24 -0.54 0.92	40.10 -0.54 1.14	39.22 -0.37 1.13	35.86 -0.52 0.79	31.08 -0.51 0.01	28.55 -0.70 0.04	24.95 -0.54 0.04

GOODYEAR_LAKE_HYD 323669	25.96 1.02 0.00	23.59 0.86 0.00	22.19 0.79 0.00	21.64 0.77 0.00	22.07 0.77 0.00	24.32 0.91 0.00	31.10 1.31 0.00	32.60 1.52 0.00	29.54 1.22 0.00	26.94 1.06 0.00	27.26 1.07 0.00	26.06 1.00 0.00	27.26 1.05 0.00	28.83 1.14 0.00	29.36 1.16 0.00	30.09 1.30 0.00	35.69 1.80 0.00	40.87 2.17 0.00	44.13 2.34 0.00	43.00 2.28 0.00	39.30 2.12 0.00	33.40 1.80 0.00	30.66 1.38 0.00	26.63 1.10 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.99 0.05 0.00	22.71 -0.02 0.00	21.33 -0.06 0.00	20.76 -0.10 0.00	21.24 -0.06 0.00	23.45 0.05 0.00	29.84 0.06 0.00	31.26 0.19 0.00	28.40 0.08 0.01	26.03 0.16 0.00	26.42 0.24 0.00	25.28 0.23 0.00	26.45 0.24 0.00	28.08 0.39 0.00	28.57 0.37 0.00	29.11 0.32 0.00	34.32 0.51 0.08	38.96 0.50 0.25	41.90 0.42 0.31	40.86 0.45 0.31	37.26 0.30 0.22	32.04 0.44 0.00	29.42 0.15 0.01	25.59 0.08 0.01
GOUDEY___7 23579	24.99 0.05 0.00	22.71 -0.02 0.00	21.33 -0.06 0.00	20.76 -0.10 0.00	21.24 -0.06 0.00	23.45 0.05 0.00	29.84 0.06 0.00	31.26 0.19 0.00	28.40 0.08 0.01	26.03 0.16 0.00	26.42 0.24 0.00	25.28 0.23 0.00	26.45 0.24 0.00	28.08 0.39 0.00	28.57 0.37 0.00	29.11 0.32 0.00	34.32 0.51 0.08	38.96 0.50 0.25	41.90 0.42 0.31	40.86 0.45 0.31	37.26 0.30 0.22	32.04 0.44 0.00	29.42 0.15 0.01	25.59 0.08 0.01
GOUDEY___8 23580	24.99 0.05 0.00	22.71 -0.02 0.00	21.33 -0.06 0.00	20.76 -0.10 0.00	21.24 -0.06 0.00	23.45 0.05 0.00	29.84 0.06 0.00	31.26 0.19 0.00	28.40 0.08 0.01	26.03 0.16 0.00	26.42 0.24 0.00	25.28 0.23 0.00	26.45 0.24 0.00	28.08 0.39 0.00	28.57 0.37 0.00	29.11 0.32 0.00	34.32 0.51 0.08	38.96 0.50 0.25	41.90 0.42 0.31	40.86 0.45 0.31	37.26 0.30 0.22	32.04 0.44 0.00	29.42 0.15 0.01	25.59 0.08 0.01
GOWANUS_GT1_1 24077	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT1_2 24078	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT1_3 24079	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT1_4 24080	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT1_5 24084	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT1_6 24111	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT1_7 24112	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT1_8 24113	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT2_1 24114	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT2_2 24115	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT2_3 24116	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00

GOWANUS_GT2_4 24117	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT2_5 24118	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT2_6 24119	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT2_7 24120	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT2_8 24121	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT3_1 24122	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT3_2 24123	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT3_3 24124	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT3_4 24125	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT3_5 24126	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT3_6 24127	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT3_7 24128	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT3_8 24129	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
GOWANUS_GT4_1 24130	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT4_2 24131	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00

GOWANUS_GT4_3 24132	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT4_4 24133	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT4_5 24134	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT4_6 24135	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT4_7 24136	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GOWANUS_GT4_8 24137	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GREENBSH_115KV_TB3 55895	25.26 0.32 0.00	23.12 0.39 0.00	21.76 0.36 0.00	21.26 0.40 0.00	21.66 0.36 0.00	23.71 0.30 0.00	30.05 0.27 0.00	31.67 0.59 0.00	28.75 0.42 0.00	26.32 0.44 0.00	26.47 0.29 0.00	25.53 0.48 0.00	26.58 0.37 0.00	28.00 0.30 0.00	28.54 0.34 0.00	29.23 0.43 0.00	34.74 0.85 0.00	39.75 1.04 0.00	42.83 1.04 0.00	41.74 1.02 0.00	38.15 0.97 0.00	32.35 0.76 0.00	29.76 0.47 0.00	26.01 0.49 0.00
GREENIDGE_115KV_TB5 80291	24.84 -0.10 0.00	22.55 -0.18 0.00	21.18 -0.21 0.00	20.59 -0.27 0.00	21.13 -0.17 0.00	23.40 0.00 0.00	29.87 0.09 0.00	31.29 0.22 0.00	28.44 0.14 0.03	26.00 0.13 0.00	26.39 0.21 0.00	25.18 0.13 0.00	26.37 0.16 0.00	28.08 0.39 0.00	28.54 0.34 0.00	29.03 0.23 0.00	34.26 0.54 0.17	38.43 0.23 0.50	41.46 0.29 0.62	40.43 0.33 0.62	36.86 0.11 0.43	32.03 0.44 0.00	29.38 0.12 0.02	25.51 0.00 0.02
GREENIDGE___3 23582	24.84 -0.10 0.00	22.55 -0.18 0.00	21.18 -0.21 0.00	20.59 -0.27 0.00	21.13 -0.17 0.00	23.40 0.00 0.00	29.87 0.09 0.00	31.29 0.22 0.00	28.44 0.14 0.03	26.00 0.13 0.00	26.39 0.21 0.00	25.18 0.13 0.00	26.37 0.16 0.00	28.08 0.39 0.00	28.54 0.34 0.00	29.03 0.23 0.00	34.26 0.54 0.17	38.43 0.23 0.50	41.46 0.29 0.62	40.43 0.33 0.62	36.86 0.11 0.43	32.03 0.44 0.00	29.38 0.12 0.02	25.51 0.00 0.02
GREENIDGE___4 23583	24.84 -0.10 0.00	22.57 -0.16 0.00	21.23 -0.17 0.00	20.59 -0.27 0.00	21.13 -0.17 0.00	23.40 0.00 0.00	29.87 0.09 0.00	31.26 0.19 0.00	28.44 0.14 0.03	26.00 0.13 0.00	26.39 0.21 0.00	25.31 0.25 0.00	26.39 0.18 0.00	28.19 0.50 0.00	28.46 0.25 0.00	28.91 0.12 0.00	34.16 0.44 0.17	38.36 0.16 0.50	41.46 0.29 0.62	40.35 0.25 0.62	36.78 0.04 0.43	31.97 0.38 0.00	29.27 0.00 0.02	25.51 0.00 0.02
GREENLWN_69_KV_BK 3 55738	27.03 1.47 -0.62	23.91 1.18 0.00	22.49 1.09 0.00	21.93 1.06 0.00	22.28 0.98 0.00	24.53 1.12 0.00	31.27 1.49 0.00	33.00 1.93 0.00	30.19 1.87 0.00	27.61 1.73 0.00	28.20 2.02 0.00	27.82 2.05 -0.70	28.36 2.15 0.00	31.16 2.35 -1.11	32.84 2.45 -2.18	35.14 2.65 -3.69	40.91 3.59 -3.42	49.37 3.99 -6.68	51.78 3.89 -6.10	47.64 3.62 -3.30	41.89 3.42 -1.30	36.78 2.69 -2.50	32.09 2.08 -0.73	30.19 1.79 -2.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00
GRISSOM___SOLAR 323813	26.78 1.85 0.00	24.39 1.66 0.00	22.89 1.50 0.00	22.32 1.46 0.00	22.84 1.53 0.00	25.16 1.76 0.00	32.11 2.32 0.00	33.47 2.39 0.00	30.25 1.93 0.00	27.35 1.47 0.00	27.55 1.36 0.00	26.36 1.30 0.00	27.52 1.31 0.00	29.02 1.33 0.00	29.64 1.44 0.00	30.55 1.76 0.00	36.23 2.34 0.00	42.14 3.44 0.00	45.76 3.97 0.00	44.67 3.95 0.00	40.82 3.65 0.00	34.54 2.94 0.00	31.66 2.37 0.00	27.59 2.07 0.00
GROVEVILLE___HYD 323602	26.04 1.10 0.00	23.64 0.91 0.00	22.27 0.88 0.00	21.74 0.88 0.00	22.13 0.83 0.00	24.22 0.82 0.00	30.95 1.16 0.00	32.66 1.58 0.00	29.77 1.44 0.00	27.22 1.35 0.00	27.60 1.41 0.00	26.46 1.40 0.00	27.78 1.57 0.00	29.30 1.61 0.00	29.95 1.75 0.00	30.72 1.93 0.00	36.60 2.71 0.00	41.76 3.06 0.00	44.84 3.05 0.00	43.61 2.89 0.00	39.78 2.60 0.00	33.65 2.05 0.00	30.84 1.55 0.00	26.88 1.35 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.89 -0.05 0.00	22.64 -0.09 0.00	21.29 -0.11 0.00	20.76 -0.10 0.00	21.22 -0.09 0.00	23.36 -0.05 0.00	29.79 0.00 0.00	31.04 -0.03 0.00	28.21 -0.11 0.00	25.77 -0.10 0.00	26.08 -0.10 0.00	24.96 -0.10 0.00	26.13 -0.08 0.00	27.67 -0.03 0.00	28.15 -0.06 0.00	28.74 -0.06 0.00	33.99 0.10 0.00	38.78 0.08 0.00	41.91 0.13 0.00	40.84 0.12 0.00	37.25 0.07 0.00	31.66 0.06 0.00	29.20 -0.09 0.00	25.40 -0.13 0.00

HAMLTNNY_34_KV_TB 80303	24.86 -0.07 0.00	22.62 -0.11 0.00	21.27 -0.13 0.00	20.72 -0.15 0.00	21.20 -0.11 0.00	23.33 -0.07 0.00	29.76 -0.03 0.00	31.01 -0.06 0.00	28.24 -0.08 0.00	25.77 -0.10 0.00	26.08 -0.10 0.00	24.96 -0.10 0.00	26.13 -0.08 0.00	27.69 0.00 0.00	28.18 -0.03 0.00	28.74 -0.06 0.00	34.03 0.14 0.00	38.82 0.12 0.00	41.96 0.17 0.00	40.88 0.16 0.00	37.25 0.07 0.00	31.69 0.09 0.00	29.20 -0.09 0.00	25.40 -0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	24.27 -0.67 0.00	22.18 -0.55 0.00	20.88 -0.51 0.00	20.36 -0.50 0.00	20.79 -0.51 0.00	22.94 -0.47 0.00	29.37 -0.42 0.00	30.73 -0.34 0.00	27.76 -0.57 0.00	25.28 -0.59 0.00	25.45 -0.73 0.00	24.21 -0.85 0.00	25.24 -0.97 0.00	26.64 -1.05 0.00	27.13 -1.07 0.00	27.70 -1.09 0.00	32.57 -1.32 0.00	37.43 -1.28 0.00	40.75 -1.04 0.00	39.91 -0.81 0.00	36.51 -0.67 0.00	30.96 -0.63 0.00	28.82 -0.47 0.00	25.17 -0.36 0.00
HARDSCRABBLE_WT_PWR 323673	25.14 0.20 0.00	22.89 0.16 0.00	21.55 0.15 0.00	21.01 0.15 0.00	21.43 0.13 0.00	23.59 0.19 0.00	30.08 0.30 0.00	31.45 0.37 0.00	28.61 0.28 0.00	26.13 0.26 0.00	26.45 0.26 0.00	25.28 0.23 0.00	26.39 0.18 0.00	27.86 0.17 0.00	28.38 0.17 0.00	28.97 0.17 0.00	34.23 0.34 0.00	39.09 0.39 0.00	42.25 0.46 0.00	41.13 0.41 0.00	37.59 0.41 0.00	32.04 0.44 0.00	29.61 0.32 0.00	25.81 0.28 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.84 0.90 0.00	23.46 0.73 0.00	22.10 0.71 0.00	21.55 0.69 0.00	21.94 0.64 0.00	24.06 0.66 0.00	30.71 0.92 0.00	32.41 1.34 0.00	29.57 1.25 0.00	27.07 1.19 0.00	27.49 1.31 0.00	26.34 1.28 0.00	27.65 1.44 0.00	29.19 1.50 0.00	29.84 1.64 0.00	30.58 1.79 0.00	36.40 2.51 0.00	41.45 2.75 0.00	44.46 2.67 0.00	43.25 2.52 0.00	39.45 2.27 0.00	33.43 1.83 0.00	30.66 1.38 0.00	26.70 1.17 0.00
HARSNRAD_115KV_TB1 81005	23.49 -1.45 0.00	21.30 -1.43 0.00	20.01 -1.39 0.00	19.45 -1.42 0.00	20.00 -1.30 0.00	22.16 -1.24 0.00	27.97 -1.82 0.00	29.06 -2.02 0.00	26.78 -1.50 0.04	24.60 -1.27 0.01	25.16 -1.02 0.00	23.98 -1.08 0.00	25.14 -1.07 0.00	26.97 -0.72 0.00	27.30 -0.90 0.00	27.47 -1.32 0.00	32.42 -1.19 0.29	36.19 -1.66 0.85	38.81 -1.92 1.06	37.92 -1.75 1.05	34.59 -1.86 0.73	30.20 -1.39 0.01	27.70 -1.55 0.04	24.27 -1.23 0.04
HARZA MOOSE___RIVER 24016	25.21 0.27 0.00	22.96 0.23 0.00	21.59 0.19 0.00	21.05 0.19 0.00	21.49 0.19 0.00	23.68 0.28 0.00	30.35 0.57 0.00	31.79 0.71 0.00	28.75 0.42 0.00	26.19 0.31 0.00	26.42 0.24 0.00	25.21 0.15 0.00	26.34 0.13 0.00	27.83 0.14 0.00	28.35 0.14 0.00	28.97 0.17 0.00	34.30 0.41 0.00	39.28 0.58 0.00	42.67 0.88 0.00	41.62 0.90 0.00	38.03 0.86 0.00	32.29 0.70 0.00	29.76 0.47 0.00	25.86 0.33 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.76 -0.17 0.00	22.52 -0.20 0.00	21.18 -0.21 0.00	20.64 -0.23 0.00	21.11 -0.19 0.00	23.24 -0.16 0.00	29.61 -0.18 0.00	30.86 -0.22 0.00	28.05 -0.25 0.02	25.64 -0.23 0.00	25.95 -0.24 0.00	24.83 -0.23 0.00	26.00 -0.21 0.00	27.56 -0.14 0.00	28.04 -0.17 0.00	28.59 -0.20 0.00	33.69 -0.07 0.14	38.22 -0.08 0.41	41.16 -0.13 0.51	40.10 -0.12 0.50	36.68 -0.15 0.35	31.47 -0.13 0.00	29.01 -0.26 0.02	25.23 -0.28 0.02
HELLGATE_13_KV_LD 55870	26.14 1.20 0.00	23.68 0.95 0.00	22.34 0.94 0.00	21.82 0.96 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.78 1.71 0.00	30.05 1.73 0.00	27.58 1.71 0.00	28.10 1.86 -0.06	28.18 1.88 -1.24	28.95 2.07 -0.67	31.30 2.19 -1.42	32.50 2.26 -2.04	33.11 2.48 -1.84	37.83 3.29 -0.65	42.30 3.60 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.12 2.94 0.00	33.93 2.34 0.00	31.02 1.73 0.00	27.03 1.51 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.14 1.20 0.00	23.68 0.95 0.00	22.34 0.94 0.00	21.82 0.96 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.78 1.71 0.00	30.05 1.73 0.00	27.58 1.71 0.00	28.10 1.86 -0.06	28.18 1.88 -1.24	28.95 2.07 -0.67	31.30 2.19 -1.42	32.50 2.26 -2.04	33.11 2.48 -1.84	37.83 3.29 -0.65	42.30 3.60 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.12 2.94 0.00	33.93 2.34 0.00	31.02 1.73 0.00	27.03 1.51 0.00
HEMPSTEAD___ 23647	26.99 1.42 -0.63	23.89 1.16 0.00	22.45 1.05 0.00	21.93 1.06 0.00	22.28 0.98 0.00	24.50 1.10 0.00	31.27 1.49 0.00	32.94 1.86 0.00	30.28 1.95 0.00	27.66 1.78 0.00	28.23 2.04 0.00	27.80 2.03 -0.71	28.46 2.25 0.00	31.08 2.27 -1.12	32.85 2.45 -2.19	35.20 2.71 -3.70	40.88 3.56 -3.43	49.22 3.83 -6.69	51.70 3.80 -6.11	47.49 3.46 -3.31	41.68 3.20 -1.30	36.69 2.59 -2.51	32.07 2.05 -0.73	30.12 1.71 -2.88
HEWLETT_69_KV_BK3 55828	27.18 1.62 -0.62	24.05 1.32 0.00	22.62 1.22 0.00	22.07 1.21 0.00	22.41 1.11 0.00	24.64 1.24 0.00	31.42 1.64 0.00	33.22 2.14 0.00	30.39 2.07 0.00	27.79 1.91 0.00	28.38 2.20 0.00	27.99 2.23 -0.70	28.57 2.36 0.00	31.35 2.55 -1.11	33.06 2.68 -2.18	35.37 2.88 -3.69	41.08 3.76 -3.42	49.60 4.22 -6.68	52.03 4.14 -6.10	47.89 3.87 -3.30	42.01 3.53 -1.30	37.00 2.91 -2.50	32.30 2.28 -0.73	30.37 1.97 -2.87
HICKLING___1 23621	24.76 -0.17 0.00	22.46 -0.27 0.00	21.10 -0.30 0.00	20.49 -0.38 0.00	21.02 -0.28 0.00	23.31 -0.09 0.00	29.64 -0.15 0.00	31.08 0.00 0.00	28.25 -0.06 0.02	25.95 0.08 0.00	26.42 0.24 0.00	25.23 0.18 0.00	26.42 0.21 0.00	28.17 0.47 0.00	28.60 0.39 0.00	29.05 0.26 0.00	34.19 0.44 0.14	38.56 0.27 0.42	41.48 0.21 0.52	40.45 0.24 0.51	36.86 0.04 0.36	31.94 0.35 0.00	29.30 0.03 0.02	25.43 -0.08 0.02
HICKLING___2 23622	24.76 -0.17 0.00	22.46 -0.27 0.00	21.10 -0.30 0.00	20.49 -0.38 0.00	21.02 -0.28 0.00	23.31 -0.09 0.00	29.64 -0.15 0.00	31.08 0.00 0.00	28.25 -0.06 0.02	25.95 0.08 0.00	26.42 0.24 0.00	25.23 0.18 0.00	26.42 0.21 0.00	28.17 0.47 0.00	28.60 0.39 0.00	29.05 0.26 0.00	34.19 0.44 0.14	38.56 0.27 0.42	41.48 0.21 0.52	40.45 0.24 0.51	36.86 0.04 0.36	31.94 0.35 0.00	29.30 0.03 0.02	25.43 -0.08 0.02
HIGH FALLS___HY 23754	25.91 0.97 0.00	23.50 0.77 0.00	22.15 0.75 0.00	21.60 0.73 0.00	21.98 0.68 0.00	24.08 0.68 0.00	30.83 1.04 0.00	32.50 1.43 0.00	29.68 1.36 0.00	27.14 1.27 0.00	27.57 1.39 0.00	26.36 1.30 0.00	27.76 1.55 0.00	29.30 1.61 0.00	29.98 1.78 0.00	30.75 1.96 0.00	36.64 2.75 0.00	41.72 3.02 0.00	44.80 3.01 0.00	43.53 2.81 0.00	39.67 2.49 0.00	33.56 1.96 0.00	30.78 1.49 0.00	26.75 1.23 0.00
HIGH_RIVER___SOLAR 323847	26.18 1.25 0.00	23.84 1.11 0.00	22.40 1.01 0.00	21.87 1.00 0.00	22.32 1.02 0.00	24.53 1.12 0.00	31.24 1.46 0.00	32.63 1.55 0.00	29.46 1.13 0.00	26.60 0.72 0.00	26.79 0.60 0.00	25.66 0.60 0.00	26.87 0.66 0.00	28.30 0.61 0.00	28.88 0.68 0.00	29.74 0.95 0.00	35.42 1.53 0.00	41.06 2.36 0.00	44.47 2.68 0.00	43.37 2.65 0.00	39.59 2.42 0.00	33.56 1.96 0.00	30.84 1.55 0.00	26.93 1.40 0.00

HILLBURN___GT 23639	25.81 0.87 0.00	23.43 0.71 0.00	22.06 0.66 0.00	21.55 0.69 0.00	21.94 0.64 0.00	24.08 0.68 0.00	30.68 0.89 0.00	32.41 1.34 0.00	29.66 1.33 0.00	27.12 1.24 0.00	27.60 1.41 0.00	26.41 1.35 0.00	27.78 1.57 0.00	29.24 1.55 0.00	29.93 1.72 0.00	30.72 1.93 0.00	36.50 2.61 0.00	41.53 2.82 0.00	44.55 2.76 0.00	43.25 2.53 0.00	39.48 2.31 0.00	33.43 1.83 0.00	30.66 1.38 0.00	26.68 1.15 0.00
HILLSIDE_115KV_TB1 80332	24.54 -0.40 0.00	22.25 -0.48 0.00	20.88 -0.51 0.00	20.30 -0.56 0.00	20.81 -0.49 0.00	23.05 -0.35 0.00	29.28 -0.51 0.00	30.70 -0.37 0.00	27.91 -0.40 0.02	25.66 -0.21 0.00	26.16 -0.03 0.00	24.98 -0.08 0.00	26.16 -0.05 0.00	27.86 0.17 0.00	28.32 0.11 0.00	28.74 -0.06 0.00	33.83 0.07 0.13	38.16 -0.15 0.39	40.97 -0.33 0.49	39.96 -0.29 0.48	36.43 -0.41 0.34	31.56 -0.03 0.00	28.95 -0.32 0.02	25.15 -0.36 0.02
HISHELDN_WT_PWR 323625	23.94 -1.00 0.00	21.73 -1.00 0.00	20.50 -0.90 0.00	19.80 -1.06 0.00	20.36 -0.94 0.00	22.58 -0.82 0.00	28.56 -1.22 0.00	29.77 -1.30 0.00	27.27 -1.02 0.04	25.12 -0.75 0.01	25.69 -0.50 0.00	24.78 -0.28 0.00	25.69 -0.52 0.00	27.78 0.08 0.00	27.78 -0.42 0.00	27.90 -0.89 0.00	32.86 -0.78 0.25	36.76 -1.20 0.74	39.53 -1.34 0.92	38.51 -1.30 0.91	35.09 -1.45 0.64	30.64 -0.95 0.01	28.00 -1.26 0.03	24.60 -0.89 0.03
HOLTSVILLE_IC_1 23690	27.24 1.67 -0.63	24.09 1.36 0.00	22.62 1.22 0.00	22.10 1.23 0.00	22.43 1.13 0.00	24.76 1.36 0.00	31.54 1.76 0.00	33.07 1.99 0.00	30.34 2.01 0.00	27.74 1.86 0.00	28.25 2.07 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.79 2.40 -2.19	35.09 2.59 -3.70	40.88 3.56 -3.43	49.34 3.95 -6.69	51.91 4.01 -6.11	47.77 3.74 -3.31	42.05 3.57 -1.30	36.85 2.75 -2.51	32.19 2.17 -0.73	30.30 1.89 -2.88
HOLTSVILLE_IC_10 23699	27.36 1.80 -0.63	24.21 1.48 0.00	22.72 1.33 0.00	22.20 1.34 0.00	22.52 1.21 0.00	24.86 1.45 0.00	31.69 1.91 0.00	33.19 2.11 0.00	30.45 2.13 0.00	27.84 1.97 0.00	28.39 2.20 0.00	27.90 2.13 -0.71	28.57 2.36 0.00	31.17 2.35 -1.12	32.96 2.57 -2.19	35.26 2.76 -3.70	41.12 3.80 -3.43	49.61 4.22 -6.69	52.25 4.35 -6.11	48.10 4.07 -3.31	42.35 3.87 -1.30	37.07 2.97 -2.51	32.33 2.31 -0.73	30.43 2.02 -2.88
HOLTSVILLE_IC_2 23691	27.24 1.67 -0.63	24.09 1.36 0.00	22.62 1.22 0.00	22.10 1.23 0.00	22.43 1.13 0.00	24.76 1.36 0.00	31.54 1.76 0.00	33.07 1.99 0.00	30.34 2.01 0.00	27.74 1.86 0.00	28.25 2.07 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.79 2.40 -2.19	35.09 2.59 -3.70	40.88 3.56 -3.43	49.34 3.95 -6.69	51.91 4.01 -6.11	47.77 3.74 -3.31	42.05 3.57 -1.30	36.85 2.75 -2.51	32.19 2.17 -0.73	30.30 1.89 -2.88
HOLTSVILLE_IC_3 23692	27.24 1.67 -0.63	24.09 1.36 0.00	22.62 1.22 0.00	22.10 1.23 0.00	22.43 1.13 0.00	24.76 1.36 0.00	31.54 1.76 0.00	33.07 1.99 0.00	30.34 2.01 0.00	27.74 1.86 0.00	28.25 2.07 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.79 2.40 -2.19	35.09 2.59 -3.70	40.88 3.56 -3.43	49.34 3.95 -6.69	51.91 4.01 -6.11	47.77 3.74 -3.31	42.05 3.57 -1.30	36.85 2.75 -2.51	32.19 2.17 -0.73	30.30 1.89 -2.88
HOLTSVILLE_IC_4 23693	27.24 1.67 -0.63	24.09 1.36 0.00	22.62 1.22 0.00	22.10 1.23 0.00	22.43 1.13 0.00	24.76 1.36 0.00	31.54 1.76 0.00	33.07 1.99 0.00	30.34 2.01 0.00	27.74 1.86 0.00	28.25 2.07 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.79 2.40 -2.19	35.09 2.59 -3.70	40.88 3.56 -3.43	49.34 3.95 -6.69	51.91 4.01 -6.11	47.77 3.74 -3.31	42.05 3.57 -1.30	36.85 2.75 -2.51	32.19 2.17 -0.73	30.30 1.89 -2.88
HOLTSVILLE_IC_5 23694	27.24 1.67 -0.63	24.09 1.36 0.00	22.62 1.22 0.00	22.10 1.23 0.00	22.43 1.13 0.00	24.76 1.36 0.00	31.54 1.76 0.00	33.07 1.99 0.00	30.34 2.01 0.00	27.74 1.86 0.00	28.25 2.07 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.03 2.22 -1.12	32.79 2.40 -2.19	35.09 2.59 -3.70	40.88 3.56 -3.43	49.34 3.95 -6.69	51.91 4.01 -6.11	47.77 3.74 -3.31	42.05 3.57 -1.30	36.85 2.75 -2.51	32.19 2.17 -0.73	30.30 1.89 -2.88
HOLTSVILLE_IC_6 23695	27.36 1.80 -0.63	24.21 1.48 0.00	22.72 1.33 0.00	22.20 1.34 0.00	22.52 1.21 0.00	24.86 1.45 0.00	31.69 1.91 0.00	33.19 2.11 0.00	30.45 2.13 0.00	27.84 1.97 0.00	28.39 2.20 0.00	27.90 2.13 -0.71	28.57 2.36 0.00	31.17 2.35 -1.12	32.96 2.57 -2.19	35.26 2.76 -3.70	41.12 3.80 -3.43	49.61 4.22 -6.69	52.25 4.35 -6.11	48.10 4.07 -3.31	42.35 3.87 -1.30	37.07 2.97 -2.51	32.33 2.31 -0.73	30.43 2.02 -2.88
HOLTSVILLE_IC_7 23696	27.36 1.80 -0.63	24.21 1.48 0.00	22.72 1.33 0.00	22.20 1.34 0.00	22.52 1.21 0.00	24.86 1.45 0.00	31.69 1.91 0.00	33.19 2.11 0.00	30.45 2.13 0.00	27.84 1.97 0.00	28.39 2.20 0.00	27.90 2.13 -0.71	28.57 2.36 0.00	31.17 2.35 -1.12	32.96 2.57 -2.19	35.26 2.76 -3.70	41.12 3.80 -3.43	49.61 4.22 -6.69	52.25 4.35 -6.11	48.10 4.07 -3.31	42.35 3.87 -1.30	37.07 2.97 -2.51	32.33 2.31 -0.73	30.43 2.02 -2.88
HOLTSVILLE_IC_8 23697	27.36 1.80 -0.63	24.21 1.48 0.00	22.72 1.33 0.00	22.20 1.34 0.00	22.52 1.21 0.00	24.86 1.45 0.00	31.69 1.91 0.00	33.19 2.11 0.00	30.45 2.13 0.00	27.84 1.97 0.00	28.39 2.20 0.00	27.90 2.13 -0.71	28.57 2.36 0.00	31.17 2.35 -1.12	32.96 2.57 -2.19	35.26 2.76 -3.70	41.12 3.80 -3.43	49.61 4.22 -6.69	52.25 4.35 -6.11	48.10 4.07 -3.31	42.35 3.87 -1.30	37.07 2.97 -2.51	32.33 2.31 -0.73	30.43 2.02 -2.88
HOLTSVILLE_IC_9 23698	27.36 1.80 -0.63	24.21 1.48 0.00	22.72 1.33 0.00	22.20 1.34 0.00	22.52 1.21 0.00	24.86 1.45 0.00	31.69 1.91 0.00	33.19 2.11 0.00	30.45 2.13 0.00	27.84 1.97 0.00	28.39 2.20 0.00	27.90 2.13 -0.71	28.57 2.36 0.00	31.17 2.35 -1.12	32.96 2.57 -2.19	35.26 2.76 -3.70	41.12 3.80 -3.43	49.61 4.22 -6.69	52.25 4.35 -6.11	48.10 4.07 -3.31	42.35 3.87 -1.30	37.07 2.97 -2.51	32.33 2.31 -0.73	30.43 2.02 -2.88
HOMER_HL_115KV_TB2 355744	24.12 -0.82 0.00	21.77 -0.95 0.00	20.46 -0.94 0.00	19.84 -1.02 0.00	20.41 -0.89 0.00	22.77 -0.63 0.00	28.77 -1.01 0.00	29.99 -1.09 0.00	26.98 -1.30 0.04	25.25 -0.62 0.01	25.95 -0.24 0.00	24.73 -0.33 0.00	25.90 -0.31 0.00	27.81 0.11 0.00	28.21 0.00 0.00	28.39 -0.40 0.00	32.80 -0.85 0.24	36.60 -1.39 0.70	39.16 -1.76 0.88	38.22 -1.63 0.87	34.71 -1.86 0.61	30.93 -0.66 0.01	28.06 -1.20 0.03	24.35 -1.15 0.03
HOWARD_WT_PWR 323690	25.01 0.08 0.00	22.82 0.09 0.00	21.42 0.02 0.00	20.76 -0.10 0.00	21.39 0.09 0.00	23.92 0.51 0.00	30.65 0.86 0.00	32.32 1.24 0.00	29.29 0.99 0.03	26.88 1.01 0.01	27.47 1.28 0.00	26.36 1.30 0.00	27.44 1.23 0.00	29.41 1.72 0.00	29.62 1.41 0.00	29.95 1.15 0.00	35.24 1.53 0.18	39.77 1.59 0.52	43.11 1.96 0.65	41.75 1.67 0.64	38.11 1.38 0.45	32.82 1.23 0.01	29.97 0.70 0.02	26.25 0.74 0.02

HQ_GEN_CEDARS 23644	24.59 -0.35 0.00	22.55 -0.18 0.00	21.23 -0.17 0.00	20.70 -0.17 0.00	21.15 -0.15 0.00	23.31 -0.09 0.00	29.64 -0.15 0.00	30.83 -0.25 0.00	28.04 -0.28 0.00	25.56 -0.31 0.00	25.87 -0.31 0.00	24.56 -0.50 0.00	25.61 -0.60 0.00	27.00 -0.69 0.00	27.50 -0.71 0.00	28.05 -0.75 0.00	32.71 -1.19 0.00	37.46 -1.24 0.00	40.91 -0.88 0.00	39.95 -0.77 0.00	36.51 -0.67 0.00	30.93 -0.66 0.00	28.99 -0.29 0.00	25.32 -0.20 0.00
HQ_GEN_CEDARS_PROXY 323590	24.61 -0.32 0.00	22.55 -0.18 0.00	21.23 -0.17 0.00	20.70 -0.17 0.00	21.15 -0.15 0.00	23.31 -0.09 0.00	29.64 -0.15 0.00	30.89 -0.19 0.00	28.04 -0.28 0.00	25.62 -0.26 0.00	25.87 -0.31 0.00	24.56 -0.50 0.00	25.61 -0.60 0.00	27.00 -0.69 0.00	27.53 -0.68 0.00	28.05 -0.75 0.00	32.70 -1.19 0.00	37.46 -1.24 0.00	40.70 -1.09 0.00	39.86 -0.86 0.00	36.51 -0.67 0.00	30.90 -0.70 0.00	28.99 -0.29 0.00	25.32 -0.21 0.00
HQ_GEN_IMPORT 323601	24.81 -0.12 0.00	22.64 -0.09 0.00	21.31 -0.09 0.00	20.78 -0.08 0.00	21.24 -0.06 0.00	23.33 -0.07 0.00	29.67 -0.12 0.00	30.89 -0.19 0.00	28.18 -0.14 0.00	25.77 -0.10 0.00	26.06 -0.13 0.00	24.86 -0.20 0.00	26.00 -0.21 0.00	27.45 -0.25 0.00	27.95 -0.25 0.00	30.89 -0.29 -2.38	30.90 -0.61 2.38	38.04 -0.66 0.00	41.12 -0.67 0.00	40.15 -0.57 0.00	36.69 -0.48 0.00	30.90 -0.44 0.25	29.40 -0.15 -0.25	25.40 -0.13 0.00
HQ_GEN_WHEEL 23651	24.81 -0.12 0.00	22.64 -0.09 0.00	21.31 -0.09 0.00	20.78 -0.08 0.00	21.24 -0.06 0.00	23.33 -0.07 0.00	29.67 -0.12 0.00	30.89 -0.19 0.00	28.18 -0.14 0.00	25.77 -0.10 0.00	26.06 -0.13 0.00	24.86 -0.20 0.00	26.00 -0.21 0.00	27.45 -0.25 0.00	27.95 -0.25 0.00	30.89 -0.29 -2.38	30.90 -0.61 2.38	38.04 -0.66 0.00	41.12 -0.67 0.00	40.15 -0.57 0.00	36.69 -0.48 0.00	30.90 -0.44 0.25	29.40 -0.15 -0.25	25.40 -0.13 0.00
HUDSON AVE_GT_3 23810	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.78 0.92 0.00	22.13 0.83 0.00	24.25 0.84 0.00	30.95 1.16 0.00	32.82 1.74 0.00	30.02 1.70 0.00	27.53 1.66 0.00	27.99 1.81 0.00	26.89 1.83 0.00	28.23 2.02 0.00	29.83 2.13 0.00	30.43 2.23 0.00	31.21 2.42 0.00	37.11 3.22 0.00	42.26 3.56 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.06 1.53 0.00
HUDSON AVE_GT_4 23540	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.78 0.92 0.00	22.13 0.83 0.00	24.25 0.84 0.00	30.95 1.16 0.00	32.82 1.74 0.00	30.02 1.70 0.00	27.53 1.66 0.00	27.99 1.81 0.00	26.89 1.83 0.00	28.23 2.02 0.00	29.83 2.13 0.00	30.43 2.23 0.00	31.21 2.42 0.00	37.11 3.22 0.00	42.26 3.56 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.06 1.53 0.00
HUDSON AVE_GT_5 23657	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.78 0.92 0.00	22.13 0.83 0.00	24.25 0.84 0.00	30.95 1.16 0.00	32.82 1.74 0.00	30.02 1.70 0.00	27.53 1.66 0.00	27.99 1.81 0.00	26.89 1.83 0.00	28.23 2.02 0.00	29.83 2.13 0.00	30.43 2.23 0.00	31.21 2.42 0.00	37.11 3.22 0.00	42.26 3.56 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.06 1.53 0.00
HUDSON_AVE_10 24168	26.04 1.10 0.00	23.62 0.89 0.00	22.25 0.86 0.00	21.74 0.88 0.00	22.07 0.77 0.00	24.20 0.80 0.00	30.92 1.13 0.00	32.78 1.71 0.00	30.00 1.67 0.00	27.51 1.63 0.00	27.97 1.78 0.00	26.86 1.80 0.00	28.20 1.99 0.00	29.80 2.10 0.00	30.38 2.17 0.00	31.16 2.36 0.00	37.08 3.19 0.00	42.22 3.52 0.00	45.05 3.26 0.00	43.73 3.01 0.00	40.00 2.83 0.00	33.84 2.24 0.00	31.02 1.73 0.00	27.01 1.48 0.00
HUDSON___115KV_TB 4 355613	25.71 0.77 0.00	23.52 0.80 0.00	22.15 0.75 0.00	21.62 0.75 0.00	22.05 0.75 0.00	24.13 0.73 0.00	30.68 0.89 0.00	32.23 1.15 0.00	29.17 0.85 0.00	26.57 0.70 0.00	26.68 0.50 0.00	25.66 0.60 0.00	26.71 0.50 0.00	28.14 0.44 0.00	28.71 0.51 0.00	29.49 0.69 0.00	35.11 1.22 0.00	40.40 1.70 0.00	43.71 1.92 0.00	42.68 1.95 0.00	38.93 1.75 0.00	32.96 1.36 0.00	30.25 0.97 0.00	26.45 0.92 0.00
HUNTER MOUNT___DRP 323613	25.84 0.90 0.00	23.66 0.93 0.00	22.25 0.86 0.00	21.74 0.88 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.83 1.04 0.00	32.35 1.27 0.00	29.23 0.91 0.00	26.55 0.67 0.00	26.58 0.39 0.00	25.56 0.50 0.00	26.60 0.39 0.00	28.00 0.30 0.00	28.60 0.39 0.00	29.37 0.58 0.00	35.08 1.19 0.00	40.44 1.74 0.00	43.88 2.09 0.00	42.88 2.16 0.00	39.11 1.93 0.00	33.02 1.42 0.00	30.34 1.05 0.00	26.55 1.02 0.00
HUNTINGTON_RES_REC 323705	27.16 1.60 -0.63	24.02 1.29 0.00	22.55 1.15 0.00	22.03 1.17 0.00	22.37 1.06 0.00	24.67 1.26 0.00	31.45 1.67 0.00	33.07 1.99 0.00	30.34 2.01 0.00	27.71 1.84 0.00	28.28 2.10 0.00	27.82 2.06 -0.71	28.49 2.28 0.00	31.11 2.30 -1.12	32.90 2.51 -2.19	35.26 2.76 -3.70	41.08 3.76 -3.43	49.53 4.14 -6.69	52.08 4.18 -6.11	47.90 3.87 -3.31	42.16 3.68 -1.30	36.95 2.84 -2.51	32.22 2.20 -0.73	30.27 1.86 -2.88
HUNTLEY___63 23557	23.77 -1.17 0.00	21.50 -1.23 0.00	20.22 -1.18 0.00	19.63 -1.23 0.00	20.22 -1.09 0.00	22.42 -0.98 0.00	28.27 -1.52 0.00	29.40 -1.68 0.00	27.06 -1.22 0.04	24.88 -0.98 0.01	25.48 -0.71 0.00	24.28 -0.78 0.00	25.45 -0.76 0.00	27.36 -0.33 0.00	27.70 -0.51 0.00	27.85 -0.95 0.00	32.79 -0.81 0.28	36.63 -1.24 0.83	39.29 -1.46 1.04	38.39 -1.30 1.02	34.97 -1.49 0.72	30.55 -1.04 0.01	27.99 -1.26 0.04	24.50 -1.00 0.04
HUNTLEY___64 23558	23.77 -1.17 0.00	21.50 -1.23 0.00	20.22 -1.18 0.00	19.63 -1.23 0.00	20.22 -1.09 0.00	22.42 -0.98 0.00	28.27 -1.52 0.00	29.40 -1.68 0.00	27.06 -1.22 0.04	24.88 -0.98 0.01	25.48 -0.71 0.00	24.28 -0.78 0.00	25.45 -0.76 0.00	27.36 -0.33 0.00	27.70 -0.51 0.00	27.85 -0.95 0.00	32.79 -0.81 0.28	36.63 -1.24 0.83	39.29 -1.46 1.04	38.39 -1.30 1.02	34.97 -1.49 0.72	30.55 -1.04 0.01	27.99 -1.26 0.04	24.50 -1.00 0.04
HUNTLEY___65 23559	23.77 -1.17 0.00	21.50 -1.23 0.00	20.22 -1.18 0.00	19.63 -1.23 0.00	20.22 -1.09 0.00	22.42 -0.98 0.00	28.27 -1.52 0.00	29.40 -1.68 0.00	27.06 -1.22 0.04	24.88 -0.98 0.01	25.48 -0.71 0.00	24.28 -0.78 0.00	25.45 -0.76 0.00	27.36 -0.33 0.00	27.70 -0.51 0.00	27.85 -0.95 0.00	32.79 -0.81 0.28	36.63 -1.24 0.83	39.29 -1.46 1.04	38.39 -1.30 1.02	34.97 -1.49 0.72	30.55 -1.04 0.01	27.99 -1.26 0.04	24.50 -1.00 0.04
HUNTLEY___66 23560	23.77 -1.17 0.00	21.50 -1.23 0.00	20.22 -1.18 0.00	19.63 -1.23 0.00	20.22 -1.09 0.00	22.42 -0.98 0.00	28.27 -1.52 0.00	29.40 -1.68 0.00	27.06 -1.22 0.04	24.88 -0.98 0.01	25.48 -0.71 0.00	24.28 -0.78 0.00	25.45 -0.76 0.00	27.36 -0.33 0.00	27.70 -0.51 0.00	27.85 -0.95 0.00	32.79 -0.81 0.28	36.63 -1.24 0.83	39.29 -1.46 1.04	38.39 -1.30 1.02	34.97 -1.49 0.72	30.55 -1.04 0.01	27.99 -1.26 0.04	24.50 -1.00 0.04



HUNTLEY___67 23561	23.62 -1.32 0.00	21.39 -1.34 0.00	20.09 -1.31 0.00	19.53 -1.34 0.00	20.09 -1.21 0.00	22.28 -1.12 0.00	28.06 -1.73 0.00	29.34 -1.74 0.00	26.95 -1.33 0.04	24.83 -1.04 0.01	25.43 -0.76 0.00	24.23 -0.83 0.00	25.19 -1.02 0.00	27.00 -0.69 0.00	27.36 -0.85 0.00	27.53 -1.27 0.00	32.49 -1.12 0.28	36.29 -1.59 0.82	38.93 -1.84 1.03	38.00 -1.71 1.01	34.65 -1.82 0.71	30.29 -1.30 0.01	27.79 -1.46 0.03	24.32 -1.17 0.03
HUNTLEY___68 23562	23.62 -1.32 0.00	21.39 -1.34 0.00	20.09 -1.31 0.00	19.53 -1.34 0.00	20.09 -1.21 0.00	22.28 -1.12 0.00	28.06 -1.73 0.00	29.34 -1.74 0.00	26.95 -1.33 0.04	24.83 -1.04 0.01	25.43 -0.76 0.00	24.23 -0.83 0.00	25.19 -1.02 0.00	27.00 -0.69 0.00	27.36 -0.85 0.00	27.53 -1.27 0.00	32.49 -1.12 0.28	36.29 -1.59 0.82	38.93 -1.84 1.03	38.00 -1.71 1.01	34.65 -1.82 0.71	30.29 -1.30 0.01	27.79 -1.46 0.03	24.32 -1.17 0.03
HYLAND___LFG 323620	25.06 0.13 0.00	22.80 0.07 0.00	21.40 0.00 0.00	20.76 -0.10 0.00	21.32 0.02 0.00	23.69 0.28 0.00	30.29 0.51 0.00	31.76 0.68 0.00	28.82 0.54 0.04	26.15 0.29 0.01	26.45 0.26 0.00	25.38 0.32 0.00	26.34 0.13 0.00	28.39 0.69 0.00	28.57 0.37 0.00	28.94 0.14 0.00	34.56 0.92 0.25	39.13 1.16 0.73	42.59 1.71 0.91	41.69 1.87 0.90	37.88 1.34 0.63	32.76 1.17 0.01	29.75 0.50 0.03	25.93 0.43 0.03
INDECK___CORINTH 23802	26.61 1.67 0.00	24.23 1.50 0.00	22.75 1.35 0.00	22.20 1.34 0.00	22.69 1.38 0.00	24.92 1.52 0.00	31.78 2.00 0.00	33.34 2.27 0.00	30.34 2.01 0.00	27.58 1.71 0.00	27.52 1.33 0.00	26.38 1.33 0.00	27.57 1.36 0.00	28.91 1.22 0.00	29.50 1.30 0.00	29.43 0.63 0.00	35.11 1.22 0.00	40.52 1.82 0.00	44.00 2.21 0.00	43.00 2.28 0.00	39.22 2.04 0.00	33.18 1.58 0.00	30.52 1.23 0.00	27.39 1.86 0.00
INDECK___ILION 23567	24.91 -0.02 0.00	22.68 -0.05 0.00	21.35 -0.04 0.00	20.82 -0.04 0.00	21.26 -0.04 0.00	23.36 -0.05 0.00	29.76 -0.03 0.00	31.11 0.03 0.00	28.30 -0.03 0.00	25.85 -0.03 0.00	26.13 -0.05 0.00	25.03 -0.03 0.00	26.16 -0.05 0.00	27.64 -0.06 0.00	28.15 -0.06 0.00	28.74 -0.06 0.00	33.93 0.03 0.00	38.78 0.08 0.00	41.87 0.08 0.00	40.80 0.08 0.00	37.25 0.07 0.00	31.69 0.09 0.00	29.29 0.00 0.00	25.53 0.00 0.00
INDECK___OLEAN 23982	24.12 -0.82 0.00	21.82 -0.91 0.00	20.54 -0.86 0.00	19.84 -1.02 0.00	20.41 -0.89 0.00	22.77 -0.63 0.00	28.80 -0.98 0.00	29.96 -1.12 0.00	26.98 -1.30 0.04	25.25 -0.62 0.01	25.98 -0.21 0.00	24.96 -0.10 0.00	25.90 -0.31 0.00	28.00 0.31 0.00	28.07 -0.14 0.00	28.19 -0.61 0.00	32.70 -0.95 0.24	36.41 -1.59 0.70	39.16 -1.75 0.88	38.06 -1.75 0.87	34.56 -2.01 0.61	30.20 -1.39 0.01	27.56 -1.70 0.03	24.35 -1.15 0.03
INDECK___OSWEGO 23783	24.56 -0.37 0.00	22.36 -0.36 0.00	21.05 -0.34 0.00	20.49 -0.37 0.00	20.96 -0.34 0.00	23.03 -0.38 0.00	29.37 -0.42 0.00	30.52 -0.56 0.00	27.82 -0.57 -0.06	25.34 -0.54 -0.01	25.66 -0.52 0.00	24.58 -0.48 0.00	25.71 -0.50 0.00	27.22 -0.47 0.00	27.67 -0.54 0.00	28.22 -0.58 0.00	33.76 -0.54 -0.41	39.30 -0.62 -1.22	42.72 -0.59 -1.52	41.61 -0.61 -1.50	37.67 -0.56 -1.05	31.14 -0.47 -0.01	28.78 -0.56 -0.05	25.04 -0.54 -0.05
INDECK___YERKES 23781	23.79 -1.15 0.00	21.59 -1.14 0.00	20.39 -1.01 0.00	19.65 -1.21 0.00	20.24 -1.06 0.00	22.44 -0.96 0.00	28.33 -1.46 0.00	29.43 -1.65 0.00	27.09 -1.19 0.04	24.91 -0.96 0.01	25.50 -0.68 0.00	24.66 -0.40 0.00	25.50 -0.71 0.00	27.69 0.00 0.00	27.61 -0.59 0.00	27.61 -1.18 0.00	32.69 -0.91 0.28	36.51 -1.36 0.83	39.25 -1.50 1.04	38.27 -1.43 1.02	34.82 -1.64 0.72	30.51 -1.07 0.01	27.88 -1.38 0.04	24.52 -0.97 0.04
INDIAN POINT_GT_1 24139	25.84 0.90 0.00	23.46 0.73 0.00	22.10 0.71 0.00	21.57 0.71 0.00	21.96 0.66 0.00	24.06 0.66 0.00	30.68 0.89 0.00	32.47 1.40 0.00	29.63 1.30 0.00	27.12 1.24 0.00	27.57 1.39 0.00	26.46 1.40 0.00	27.76 1.55 0.00	29.33 1.63 0.00	29.93 1.72 0.00	30.67 1.87 0.00	36.47 2.58 0.00	41.53 2.83 0.00	44.46 2.67 0.00	43.20 2.48 0.00	39.48 2.31 0.00	33.46 1.86 0.00	30.69 1.41 0.00	26.70 1.17 0.00
INDIAN POINT_GT_2 23659	25.84 0.90 0.00	23.46 0.73 0.00	22.10 0.71 0.00	21.57 0.71 0.00	21.96 0.66 0.00	24.06 0.66 0.00	30.68 0.89 0.00	32.47 1.40 0.00	29.63 1.30 0.00	27.12 1.24 0.00	27.57 1.39 0.00	26.46 1.40 0.00	27.76 1.55 0.00	29.33 1.63 0.00	29.93 1.72 0.00	30.67 1.87 0.00	36.47 2.58 0.00	41.53 2.83 0.00	44.46 2.67 0.00	43.20 2.48 0.00	39.48 2.31 0.00	33.46 1.86 0.00	30.69 1.41 0.00	26.70 1.17 0.00
INDIAN POINT_GT_3 24019	25.84 0.90 0.00	23.46 0.73 0.00	22.10 0.71 0.00	21.57 0.71 0.00	21.96 0.66 0.00	24.06 0.66 0.00	30.68 0.89 0.00	32.47 1.40 0.00	29.63 1.30 0.00	27.12 1.24 0.00	27.57 1.39 0.00	26.46 1.40 0.00	27.76 1.55 0.00	29.33 1.63 0.00	29.93 1.72 0.00	30.67 1.87 0.00	36.47 2.58 0.00	41.53 2.83 0.00	44.46 2.67 0.00	43.20 2.48 0.00	39.48 2.31 0.00	33.46 1.86 0.00	30.69 1.41 0.00	26.70 1.17 0.00
INDIAN POINT___2 23530	25.76 0.82 0.00	23.39 0.66 0.00	22.02 0.62 0.00	21.51 0.65 0.00	21.90 0.60 0.00	24.01 0.61 0.00	30.59 0.80 0.00	32.32 1.24 0.00	29.54 1.22 0.00	27.04 1.17 0.00	27.49 1.31 0.00	26.33 1.28 0.00	27.68 1.47 0.00	29.13 1.44 0.00	29.81 1.61 0.00	30.61 1.82 0.00	36.36 2.47 0.00	41.33 2.63 0.00	44.38 2.59 0.00	43.04 2.32 0.00	39.33 2.16 0.00	33.30 1.71 0.00	30.57 1.29 0.00	26.60 1.07 0.00
INDIAN POINT___3 23531	25.86 0.92 0.00	23.48 0.75 0.00	22.15 0.75 0.00	21.60 0.73 0.00	21.98 0.68 0.00	24.08 0.68 0.00	30.71 0.92 0.00	32.50 1.43 0.00	29.66 1.33 0.00	27.17 1.29 0.00	27.60 1.41 0.00	26.49 1.43 0.00	27.78 1.57 0.00	29.36 1.66 0.00	29.95 1.75 0.00	30.70 1.90 0.00	36.50 2.61 0.00	41.57 2.86 0.00	44.51 2.72 0.00	43.25 2.52 0.00	39.52 2.34 0.00	33.49 1.90 0.00	30.72 1.44 0.00	26.75 1.23 0.00
INGHAM_C_115KV_TB7 356103	24.64 -0.30 0.00	22.46 -0.27 0.00	21.12 -0.28 0.00	20.59 -0.27 0.00	21.02 -0.28 0.00	23.10 -0.30 0.00	29.46 -0.33 0.00	30.80 -0.28 0.00	27.96 -0.37 0.00	25.51 -0.36 0.00	25.82 -0.37 0.00	24.71 -0.35 0.00	25.84 -0.37 0.00	27.28 -0.42 0.00	27.81 -0.39 0.00	28.33 -0.46 0.00	33.48 -0.41 0.00	38.28 -0.43 0.00	41.33 -0.46 0.00	40.27 -0.45 0.00	36.81 -0.37 0.00	31.38 -0.22 0.00	28.99 -0.29 0.00	25.25 -0.28 0.00
IP CORINTH___1 23988	26.58 1.65 0.00	24.23 1.50 0.00	22.77 1.37 0.00	22.20 1.34 0.00	22.69 1.38 0.00	24.92 1.52 0.00	31.78 2.00 0.00	33.41 2.33 0.00	30.34 2.01 0.00	27.61 1.73 0.00	27.55 1.36 0.00	26.44 1.38 0.00	27.57 1.36 0.00	28.94 1.25 0.00	29.50 1.30 0.00	29.54 0.75 0.00	35.28 1.39 0.00	40.71 2.01 0.00	44.21 2.42 0.00	43.20 2.48 0.00	39.45 2.27 0.00	33.33 1.74 0.00	30.66 1.38 0.00	27.39 1.86 0.00

IP___TICONDEROGA 23804	27.63 2.69 0.00	25.16 2.43 0.00	23.58 2.18 0.00	22.99 2.13 0.00	23.52 2.22 0.00	25.91 2.50 0.00	33.12 3.34 0.00	34.71 3.64 0.00	31.58 3.26 0.00	28.70 2.82 0.00	28.57 2.38 0.00	27.44 2.38 0.00	28.52 2.31 0.00	29.97 2.27 0.00	30.55 2.34 0.00	30.84 2.04 0.00	36.74 2.85 0.00	42.65 3.95 0.00	46.34 4.56 0.00	45.40 4.68 0.00	41.42 4.24 0.00	34.88 3.29 0.00	32.04 2.75 0.00	28.49 2.96 0.00
ISLIP_RES_REC 323679	27.46 1.89 -0.63	24.30 1.57 0.00	22.81 1.41 0.00	22.28 1.42 0.00	22.60 1.30 0.00	24.97 1.57 0.00	31.81 2.03 0.00	33.34 2.27 0.00	30.59 2.27 0.00	27.97 2.09 0.00	28.54 2.36 0.00	28.05 2.28 -0.71	28.73 2.52 0.00	31.33 2.52 -1.12	33.16 2.77 -2.19	35.49 2.99 -3.70	41.39 4.07 -3.43	49.95 4.56 -6.69	52.62 4.72 -6.11	48.43 4.40 -3.31	42.65 4.16 -1.30	37.29 3.19 -2.51	32.48 2.46 -0.73	30.53 2.12 -2.88
JAMAICA__27_KV_LOAD 355505	26.19 1.25 0.00	23.73 1.00 0.00	22.36 0.96 0.00	21.82 0.96 0.00	22.17 0.87 0.00	24.34 0.94 0.00	31.13 1.34 0.00	33.06 1.99 0.00	30.25 1.93 0.00	27.74 1.86 0.00	28.23 2.04 0.00	27.09 2.03 0.00	28.46 2.25 0.00	30.08 2.38 0.00	30.60 2.40 0.00	31.44 2.65 0.00	37.42 3.52 0.00	42.61 3.91 0.00	45.51 3.72 0.00	44.18 3.46 0.00	40.38 3.20 0.00	34.09 2.50 0.00	31.25 1.96 0.00	27.19 1.66 0.00
JANIS___SOLAR 323808	26.03 1.10 0.00	23.64 0.91 0.00	22.23 0.83 0.00	21.61 0.75 0.00	22.11 0.81 0.00	24.48 1.08 0.00	31.42 1.64 0.00	32.85 1.77 0.00	29.59 1.28 0.01	26.88 1.01 0.00	27.10 0.92 0.00	25.86 0.80 0.00	26.97 0.76 0.00	28.64 0.94 0.00	29.08 0.88 0.00	29.72 0.92 0.00	35.37 1.56 0.08	40.52 2.05 0.24	44.09 2.59 0.29	42.96 2.53 0.29	39.28 2.31 0.20	33.59 1.99 0.00	30.74 1.46 0.01	26.67 1.15 0.01
JARVIS____ 23743	24.99 0.05 0.00	22.77 0.05 0.00	21.44 0.04 0.00	20.91 0.04 0.00	21.34 0.04 0.00	23.43 0.02 0.00	29.84 0.06 0.00	31.20 0.12 0.00	28.41 0.09 0.00	25.95 0.08 0.00	26.26 0.08 0.00	25.13 0.08 0.00	26.29 0.08 0.00	27.78 0.08 0.00	28.29 0.08 0.00	28.88 0.09 0.00	34.10 0.20 0.00	38.94 0.23 0.00	42.00 0.21 0.00	40.93 0.20 0.00	37.37 0.19 0.00	31.79 0.19 0.00	29.38 0.09 0.00	25.60 0.08 0.00
JENNISON___1 23625	26.14 1.20 0.00	23.75 1.02 0.00	22.30 0.90 0.00	21.72 0.86 0.00	22.20 0.89 0.00	24.55 1.15 0.00	31.45 1.67 0.00	33.00 1.93 0.00	29.76 1.44 0.01	27.14 1.27 0.00	27.44 1.26 0.00	26.16 1.10 0.00	27.34 1.13 0.00	28.94 1.25 0.00	29.48 1.27 0.00	30.15 1.35 0.00	35.79 1.97 0.07	40.86 2.36 0.21	44.25 2.72 0.26	43.20 2.73 0.25	39.45 2.45 0.18	33.77 2.18 0.00	30.89 1.61 0.01	26.77 1.25 0.01
JENNISON___2 23626	26.14 1.20 0.00	23.75 1.02 0.00	22.30 0.90 0.00	21.72 0.86 0.00	22.20 0.89 0.00	24.55 1.15 0.00	31.45 1.67 0.00	33.00 1.93 0.00	29.76 1.44 0.01	27.14 1.27 0.00	27.44 1.26 0.00	26.16 1.10 0.00	27.34 1.13 0.00	28.94 1.25 0.00	29.48 1.27 0.00	30.15 1.35 0.00	35.79 1.97 0.07	40.86 2.36 0.21	44.25 2.72 0.26	43.20 2.73 0.25	39.45 2.45 0.18	33.77 2.18 0.00	30.89 1.61 0.01	26.77 1.25 0.01
JERICOHO_RISE_WT_PWR 323719	24.46 -0.47 0.00	22.50 -0.23 0.00	21.16 -0.23 0.00	20.66 -0.21 0.00	21.11 -0.19 0.00	23.29 -0.12 0.00	29.40 -0.39 0.00	30.76 -0.31 0.00	27.90 -0.42 0.00	25.54 -0.34 0.00	25.71 -0.47 0.00	24.25 -0.80 0.00	25.19 -1.02 0.00	26.50 -1.19 0.00	26.99 -1.21 0.00	27.50 -1.30 0.00	32.03 -1.86 0.00	36.88 -1.82 0.00	40.20 -1.59 0.00	39.91 -0.81 0.00	36.47 -0.71 0.00	30.84 -0.76 0.00	28.91 -0.38 0.00	25.20 -0.33 0.00
KATONAH___115KV_46KV_TB4 355592	26.06 1.12 0.00	23.66 0.93 0.00	22.32 0.92 0.00	21.76 0.90 0.00	22.15 0.85 0.00	24.25 0.84 0.00	30.89 1.10 0.00	32.75 1.68 0.00	29.88 1.56 0.00	27.38 1.50 0.00	27.78 1.60 0.00	26.69 1.63 0.00	28.02 1.81 0.00	29.58 1.88 0.00	30.21 2.00 0.00	30.96 2.16 0.00	36.81 2.91 0.00	41.99 3.29 0.00	44.97 3.18 0.00	43.69 2.97 0.00	39.89 2.71 0.00	33.75 2.15 0.00	30.90 1.61 0.00	26.91 1.38 0.00
KCE_NY_1 323755	26.31 1.37 0.00	23.96 1.23 0.00	22.53 1.13 0.00	21.97 1.11 0.00	22.43 1.13 0.00	24.62 1.22 0.00	31.33 1.55 0.00	32.91 1.83 0.00	29.91 1.59 0.00	27.25 1.37 0.00	27.39 1.21 0.00	26.26 1.20 0.00	27.44 1.23 0.00	28.88 1.19 0.00	29.48 1.27 0.00	30.03 1.24 0.00	35.69 1.80 0.00	41.02 2.32 0.00	44.38 2.59 0.00	43.33 2.61 0.00	39.56 2.38 0.00	33.52 1.93 0.00	30.81 1.52 0.00	27.09 1.56 0.00
KCE_NY_6_ESR 323823	23.91 -1.02 0.00	21.71 -1.02 0.00	20.48 -0.92 0.00	19.76 -1.11 0.00	20.34 -0.96 0.00	22.58 -0.82 0.00	28.54 -1.25 0.00	29.71 -1.37 0.00	27.21 -1.08 0.04	25.12 -0.75 0.01	25.74 -0.45 0.00	24.86 -0.20 0.00	25.71 -0.50 0.00	27.89 0.20 0.00	27.84 -0.37 0.00	27.90 -0.89 0.00	32.78 -0.85 0.27	36.59 -1.32 0.79	39.38 -1.42 0.99	38.32 -1.43 0.98	34.90 -1.60 0.69	30.51 -1.07 0.01	27.88 -1.38 0.03	24.55 -0.94 0.03
KEDC_PORT_JEFF_GT2 24210	27.34 1.77 -0.63	24.18 1.46 0.00	22.70 1.31 0.00	22.18 1.32 0.00	22.52 1.21 0.00	24.86 1.45 0.00	31.66 1.88 0.00	33.19 2.11 0.00	30.45 2.13 0.00	27.84 1.97 0.00	28.39 2.20 0.00	27.87 2.11 -0.71	28.57 2.36 0.00	31.17 2.35 -1.12	32.96 2.57 -2.19	35.29 2.79 -3.70	41.15 3.83 -3.43	49.41 4.02 -6.69	52.00 4.10 -6.11	47.81 3.79 -3.31	42.35 3.87 -1.30	37.07 2.97 -2.51	32.33 2.31 -0.73	30.40 1.99 -2.88
KEDC_PORT_JEFF_GT3 24211	27.34 1.77 -0.63	24.18 1.46 0.00	22.70 1.31 0.00	22.18 1.32 0.00	22.52 1.21 0.00	24.86 1.45 0.00	31.66 1.88 0.00	33.19 2.11 0.00	30.45 2.13 0.00	27.84 1.97 0.00	28.39 2.20 0.00	27.87 2.11 -0.71	28.57 2.36 0.00	31.17 2.35 -1.12	32.96 2.57 -2.19	35.29 2.79 -3.70	41.15 3.83 -3.43	49.41 4.02 -6.69	52.00 4.10 -6.11	47.81 3.79 -3.31	42.35 3.87 -1.30	37.07 2.97 -2.51	32.33 2.31 -0.73	30.40 1.99 -2.88
KEDC_GLWD_GT4 24219	27.11 1.55 -0.63	23.98 1.25 0.00	22.55 1.15 0.00	22.03 1.17 0.00	22.37 1.06 0.00	24.62 1.22 0.00	31.39 1.61 0.00	33.09 2.02 0.00	30.39 2.07 0.00	27.79 1.91 0.00	28.36 2.17 0.00	27.93 2.16 -0.71	28.62 2.41 0.00	31.22 2.41 -1.12	33.02 2.62 -2.19	35.37 2.88 -3.70	41.08 3.76 -3.43	49.22 3.83 -6.69	51.74 3.84 -6.11	47.49 3.46 -3.31	41.68 3.20 -1.30	36.88 2.78 -2.51	32.22 2.20 -0.73	30.25 1.84 -2.88
KEDC_GLWD_GT5 24220	27.11 1.55 -0.63	23.98 1.25 0.00	22.55 1.15 0.00	22.03 1.17 0.00	22.37 1.06 0.00	24.62 1.22 0.00	31.39 1.61 0.00	33.09 2.02 0.00	30.39 2.07 0.00	27.79 1.91 0.00	28.36 2.17 0.00	27.93 2.16 -0.71	28.62 2.41 0.00	31.22 2.41 -1.12	33.02 2.62 -2.19	35.37 2.88 -3.70	41.08 3.76 -3.43	49.22 3.83 -6.69	51.74 3.84 -6.11	47.49 3.46 -3.31	41.68 3.20 -1.30	36.88 2.78 -2.51	32.22 2.20 -0.73	30.25 1.84 -2.88

KENSICO____ 23655	25.99 1.05 0.00	23.59 0.86 0.00	22.23 0.83 0.00	21.70 0.83 0.00	22.07 0.77 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.66 1.58 0.00	29.83 1.50 0.00	27.32 1.45 0.00	27.78 1.60 0.00	26.66 1.60 0.00	27.97 1.76 0.00	29.55 1.86 0.00	30.15 1.95 0.00	30.90 2.10 0.00	36.77 2.88 0.00	41.88 3.17 0.00	44.80 3.01 0.00	43.49 2.77 0.00	39.78 2.60 0.00	33.68 2.09 0.00	30.87 1.58 0.00	26.88 1.35 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.91 0.97 0.00	23.52 0.80 0.00	22.17 0.77 0.00	21.62 0.75 0.00	22.03 0.72 0.00	24.11 0.70 0.00	30.86 1.07 0.00	32.50 1.43 0.00	29.66 1.33 0.00	27.09 1.22 0.00	27.49 1.31 0.00	26.31 1.25 0.00	27.65 1.44 0.00	29.19 1.50 0.00	29.87 1.66 0.00	30.64 1.84 0.00	36.50 2.61 0.00	41.60 2.90 0.00	44.76 2.97 0.00	43.49 2.77 0.00	39.63 2.45 0.00	33.52 1.93 0.00	30.75 1.46 0.00	26.75 1.23 0.00
KIAC_JFK_GT1 23816	26.06 1.12 0.00	23.62 0.89 0.00	22.25 0.86 0.00	21.72 0.86 0.00	22.07 0.77 0.00	24.22 0.82 0.00	30.98 1.19 0.00	32.88 1.80 0.00	30.08 1.76 0.00	27.58 1.71 0.00	28.07 1.89 0.00	26.94 1.88 0.00	28.31 2.10 0.00	29.88 2.19 0.00	30.32 2.12 0.00	31.13 2.33 0.00	37.04 3.15 0.00	42.22 3.52 0.00	45.05 3.26 0.00	43.73 3.01 0.00	40.00 2.83 0.00	33.78 2.18 0.00	31.10 1.82 0.00	27.06 1.53 0.00
KIAC_JFK_GT2 23817	26.06 1.12 0.00	23.62 0.89 0.00	22.25 0.86 0.00	21.72 0.86 0.00	22.07 0.77 0.00	24.22 0.82 0.00	30.98 1.19 0.00	32.88 1.80 0.00	30.08 1.76 0.00	27.58 1.71 0.00	28.07 1.89 0.00	26.94 1.88 0.00	28.31 2.10 0.00	29.88 2.19 0.00	30.32 2.12 0.00	31.13 2.33 0.00	37.04 3.15 0.00	42.22 3.52 0.00	45.05 3.26 0.00	43.73 3.01 0.00	40.00 2.83 0.00	33.78 2.18 0.00	31.10 1.82 0.00	27.06 1.53 0.00
KIAC_JFK____ 323774	26.03 1.10 0.00	23.61 0.89 0.00	22.21 0.81 0.00	21.72 0.86 0.00	22.07 0.77 0.00	24.22 0.82 0.00	30.95 1.16 0.00	32.81 1.74 0.00	30.11 1.79 0.00	27.58 1.71 0.00	28.07 1.89 0.00	26.91 1.85 0.00	28.33 2.12 0.00	29.58 1.88 0.00	30.32 2.12 0.00	31.18 2.39 0.00	37.08 3.18 0.00	42.14 3.44 0.00	45.13 3.34 0.00	43.73 3.01 0.00	40.00 2.82 0.00	33.75 2.15 0.00	31.07 1.79 0.00	26.96 1.43 0.00
KINTIGH____ 23543	23.64 -1.30 0.00	21.43 -1.30 0.00	20.13 -1.26 0.00	19.57 -1.29 0.00	20.13 -1.17 0.00	22.26 -1.15 0.00	28.12 -1.67 0.00	29.21 -1.86 0.00	27.00 -1.27 0.05	24.70 -1.16 0.01	25.19 -1.00 0.00	24.06 -1.00 0.00	25.19 -1.02 0.00	26.95 -0.75 0.00	27.33 -0.87 0.00	27.59 -1.21 0.00	32.63 -0.95 0.31	36.43 -1.35 0.92	39.10 -1.55 1.14	38.21 -1.38 1.13	34.90 -1.49 0.79	30.36 -1.23 0.01	27.90 -1.35 0.04	24.44 -1.05 0.04
KNTFSRNC_46_KV_46KV_LOAD 80397	24.79 -0.15 0.00	22.84 0.11 0.00	21.48 0.09 0.00	20.95 0.08 0.00	21.45 0.15 0.00	23.73 0.33 0.00	29.79 0.00 0.00	31.26 0.19 0.00	28.30 -0.03 0.00	25.72 -0.16 0.00	26.00 -0.18 0.00	24.46 -0.60 0.00	25.27 -0.94 0.00	26.59 -1.11 0.00	27.05 -1.16 0.00	27.56 -1.24 0.00	32.23 -1.66 0.00	37.27 -1.43 0.00	42.12 0.33 0.00	41.21 0.49 0.00	37.55 0.37 0.00	31.60 0.00 0.00	29.43 0.15 0.00	25.60 0.08 0.00
LACHUTE__HYDRO 323717	27.63 2.69 0.00	25.16 2.43 0.00	23.58 2.18 0.00	22.99 2.13 0.00	23.52 2.22 0.00	25.91 2.51 0.00	33.12 3.34 0.00	34.65 3.57 0.00	31.58 3.26 0.00	28.67 2.80 0.00	28.57 2.38 0.00	27.39 2.33 0.00	28.52 2.31 0.00	29.94 2.24 0.00	30.55 2.34 0.00	30.87 2.07 0.00	36.74 2.85 0.00	42.65 3.95 0.00	46.39 4.60 0.00	45.40 4.68 0.00	41.38 4.20 0.00	34.88 3.29 0.00	32.04 2.75 0.00	28.49 2.96 0.00
LAWRNCALV_115KV_TB1 80681	24.04 -0.90 0.00	22.05 -0.68 0.00	20.76 -0.64 0.00	20.24 -0.63 0.00	20.68 -0.62 0.00	22.80 -0.61 0.00	29.07 -0.71 0.00	30.30 -0.78 0.00	27.47 -0.85 0.00	25.02 -0.85 0.00	25.27 -0.92 0.00	23.95 -1.10 0.00	24.95 -1.26 0.00	26.31 -1.38 0.00	26.77 -1.44 0.00	27.33 -1.47 0.00	31.89 -2.00 0.00	36.61 -2.09 0.00	40.16 -1.63 0.00	39.21 -1.51 0.00	35.88 -1.30 0.00	30.43 -1.17 0.00	28.56 -0.73 0.00	25.04 -0.49 0.00
LEDERLE____ 23769	25.91 0.97 0.00	23.50 0.77 0.00	22.15 0.75 0.00	21.62 0.75 0.00	22.00 0.70 0.00	24.13 0.73 0.00	30.77 0.98 0.00	32.57 1.49 0.00	29.71 1.39 0.00	27.19 1.32 0.00	27.65 1.47 0.00	26.51 1.45 0.00	27.84 1.63 0.00	29.38 1.69 0.00	30.01 1.81 0.00	30.75 1.96 0.00	36.60 2.71 0.00	41.68 2.98 0.00	44.63 2.84 0.00	43.37 2.65 0.00	39.60 2.42 0.00	33.56 1.96 0.00	30.78 1.49 0.00	26.80 1.28 0.00
LIGHTHSE_115KV_TB6 355974	24.74 -0.20 0.00	22.52 -0.20 0.00	21.18 -0.21 0.00	20.64 -0.23 0.00	21.09 -0.21 0.00	23.19 -0.21 0.00	29.67 -0.12 0.00	30.92 -0.16 0.00	28.09 -0.25 -0.02	25.57 -0.31 0.00	25.84 -0.34 0.00	24.73 -0.33 0.00	25.87 -0.34 0.00	27.39 -0.30 0.00	27.87 -0.34 0.00	28.36 -0.43 0.00	33.63 -0.37 -0.11	38.69 -0.35 -0.34	41.96 -0.25 -0.42	40.93 -0.20 -0.41	37.32 -0.15 -0.29	31.51 -0.09 0.00	29.07 -0.23 -0.01	25.26 -0.28 -0.01
LINDEN COGEN____ 23786	25.94 1.00 0.00	23.52 0.80 0.00	22.15 0.75 0.00	21.68 0.81 0.00	22.03 0.72 0.00	24.13 0.73 0.00	30.77 0.98 0.00	32.57 1.49 0.00	29.85 1.53 0.00	27.40 1.53 0.00	27.89 1.70 0.00	26.71 1.65 0.00	28.10 1.89 0.00	29.52 1.83 0.00	30.24 2.03 0.00	31.07 2.27 0.00	36.91 3.02 0.00	41.91 3.21 0.00	44.84 3.05 0.00	43.41 2.69 0.00	39.78 2.60 0.00	33.65 2.05 0.00	30.84 1.55 0.00	26.80 1.28 0.00
LINDHRST_69_KV_BK1 356055	27.38 1.82 -0.62	24.21 1.48 0.00	22.77 1.37 0.00	22.20 1.34 0.00	22.54 1.24 0.00	24.85 1.45 0.00	31.69 1.91 0.00	33.37 2.30 0.00	30.53 2.21 0.00	27.87 1.99 0.00	28.49 2.30 0.00	28.09 2.33 -0.70	28.62 2.41 0.00	31.49 2.69 -1.11	33.18 2.79 -2.18	35.51 3.02 -3.69	41.38 4.07 -3.42	49.95 4.57 -6.68	52.45 4.56 -6.10	48.29 4.28 -3.30	42.42 3.94 -1.30	37.22 3.13 -2.50	32.47 2.46 -0.73	30.55 2.14 -2.87
LIPA_MISC_IPP 23656	27.23 1.67 -0.62	24.09 1.36 0.00	22.64 1.24 0.00	22.07 1.21 0.00	22.41 1.11 0.00	24.74 1.33 0.00	31.51 1.73 0.00	33.03 1.96 0.00	30.08 1.76 0.00	27.51 1.63 0.00	28.12 1.94 0.00	27.69 1.93 -0.70	28.15 1.94 0.00	30.99 2.19 -1.11	32.67 2.28 -2.18	34.96 2.48 -3.69	40.84 3.52 -3.42	49.37 3.99 -6.68	51.82 3.93 -6.10	47.85 3.83 -3.30	42.08 3.61 -1.30	36.84 2.75 -2.50	32.12 2.11 -0.73	30.26 1.86 -2.87
LISF__SOLAR 323691	27.26 1.70 -0.63	24.12 1.39 0.00	22.64 1.24 0.00	22.12 1.25 0.00	22.43 1.13 0.00	24.78 1.38 0.00	31.57 1.79 0.00	33.00 1.93 0.00	30.22 1.90 0.00	27.66 1.78 0.00	28.15 1.96 0.00	27.67 1.90 -0.71	28.33 2.12 0.00	30.92 2.10 -1.12	32.71 2.31 -2.19	35.06 2.56 -3.70	40.91 3.59 -3.43	49.45 4.06 -6.69	52.00 4.10 -6.11	47.90 3.87 -3.31	42.16 3.68 -1.30	36.88 2.78 -2.51	32.19 2.17 -0.73	30.25 1.84 -2.88

LITTLE FALLS___HYD 24013	24.64 -0.30 0.00	22.46 -0.27 0.00	21.12 -0.28 0.00	20.59 -0.27 0.00	21.02 -0.28 0.00	23.10 -0.30 0.00	29.46 -0.33 0.00	30.80 -0.28 0.00	27.96 -0.37 0.00	25.51 -0.36 0.00	25.82 -0.37 0.00	24.71 -0.35 0.00	25.84 -0.37 0.00	27.28 -0.42 0.00	27.81 -0.39 0.00	28.33 -0.46 0.00	33.48 -0.41 0.00	38.28 -0.43 0.00	41.33 -0.46 0.00	40.27 -0.45 0.00	36.81 -0.37 0.00	31.38 -0.22 0.00	28.99 -0.29 0.00	25.25 -0.28 0.00
LITTLRIV_115KV_TB1 356100	24.24 -0.70 0.00	22.23 -0.50 0.00	20.93 -0.47 0.00	20.41 -0.46 0.00	20.85 -0.45 0.00	23.03 -0.37 0.00	29.43 -0.36 0.00	30.70 -0.37 0.00	27.79 -0.54 0.00	25.25 -0.62 0.00	25.50 -0.68 0.00	24.16 -0.90 0.00	25.11 -1.10 0.00	26.48 -1.22 0.00	26.96 -1.24 0.00	27.50 -1.30 0.00	32.10 -1.80 0.00	36.92 -1.78 0.00	40.58 -1.21 0.00	39.62 -1.10 0.00	36.25 -0.93 0.00	30.74 -0.85 0.00	28.82 -0.47 0.00	25.25 -0.28 0.00
LI_NEWBRDGE___DRP 323616	26.90 1.35 -0.62	23.82 1.09 0.00	22.40 1.01 0.00	21.87 1.00 0.00	22.20 0.89 0.00	24.43 1.03 0.00	31.16 1.37 0.00	32.88 1.80 0.00	30.08 1.76 0.00	27.51 1.63 0.00	28.07 1.89 0.00	27.67 1.90 -0.70	28.23 2.02 0.00	30.99 2.19 -1.11	32.67 2.28 -2.18	34.93 2.45 -3.69	40.60 3.29 -3.42	49.02 3.64 -6.68	51.40 3.51 -6.10	47.32 3.30 -3.30	41.52 3.05 -1.30	36.56 2.46 -2.50	31.95 1.93 -0.73	30.06 1.66 -2.87
LOCKPORT_115KV_TB60_63_64 80432	23.49 -1.45 0.00	21.30 -1.43 0.00	19.98 -1.41 0.00	19.43 -1.44 0.00	20.00 -1.30 0.00	22.16 -1.24 0.00	27.97 -1.82 0.00	29.06 -2.02 0.00	26.78 -1.50 0.05	24.60 -1.27 0.01	25.14 -1.05 0.00	23.95 -1.10 0.00	25.11 -1.10 0.00	26.97 -0.72 0.00	27.30 -0.90 0.00	27.47 -1.32 0.00	32.42 -1.19 0.29	36.19 -1.66 0.85	38.81 -1.92 1.06	37.96 -1.71 1.05	34.62 -1.82 0.74	30.20 -1.39 0.01	27.70 -1.55 0.04	24.27 -1.23 0.04
LOCKPORT___CC1 323769	23.52 -1.42 0.00	21.34 -1.39 0.00	20.16 -1.24 0.00	19.45 -1.42 0.00	20.00 -1.30 0.00	22.16 -1.24 0.00	28.00 -1.79 0.00	29.02 -2.05 0.00	26.78 -1.50 0.04	24.57 -1.29 0.01	25.14 -1.05 0.00	24.33 -0.73 0.00	25.13 -1.08 0.00	27.28 -0.41 0.00	27.19 -1.01 0.00	27.21 -1.58 0.00	32.28 -1.32 0.29	36.07 -1.78 0.85	38.73 -2.01 1.06	37.76 -1.91 1.05	34.44 -2.01 0.73	30.20 -1.39 0.01	27.58 -1.67 0.04	24.27 -1.22 0.04
LOCKPORT___CC2 323770	23.52 -1.42 0.00	21.34 -1.39 0.00	20.16 -1.24 0.00	19.45 -1.42 0.00	20.00 -1.30 0.00	22.16 -1.24 0.00	28.00 -1.79 0.00	29.02 -2.05 0.00	26.78 -1.50 0.04	24.57 -1.29 0.01	25.14 -1.05 0.00	24.33 -0.73 0.00	25.13 -1.08 0.00	27.28 -0.41 0.00	27.19 -1.01 0.00	27.21 -1.58 0.00	32.28 -1.32 0.29	36.07 -1.78 0.85	38.73 -2.01 1.06	37.76 -1.91 1.05	34.44 -2.01 0.73	30.20 -1.39 0.01	27.58 -1.67 0.04	24.27 -1.22 0.04
LOCKPORT___CC3 323771	23.52 -1.42 0.00	21.34 -1.39 0.00	20.16 -1.24 0.00	19.45 -1.42 0.00	20.00 -1.30 0.00	22.16 -1.24 0.00	28.00 -1.79 0.00	29.02 -2.05 0.00	26.78 -1.50 0.04	24.57 -1.29 0.01	25.14 -1.05 0.00	24.33 -0.73 0.00	25.13 -1.08 0.00	27.28 -0.41 0.00	27.19 -1.01 0.00	27.21 -1.58 0.00	32.28 -1.32 0.29	36.07 -1.78 0.85	38.73 -2.01 1.06	37.76 -1.91 1.05	34.44 -2.01 0.73	30.20 -1.39 0.01	27.58 -1.67 0.04	24.27 -1.22 0.04
LONG_LAKE_PHOENIX 24014	24.64 -0.30 0.00	22.41 -0.32 0.00	21.10 -0.30 0.00	20.55 -0.31 0.00	21.00 -0.30 0.00	23.10 -0.30 0.00	29.49 -0.30 0.00	30.67 -0.40 0.00	27.94 -0.42 -0.04	25.47 -0.41 -0.01	25.77 -0.42 0.00	24.66 -0.40 0.00	25.82 -0.39 0.00	27.33 -0.36 0.00	27.81 -0.39 0.00	28.39 -0.40 0.00	33.78 -0.34 -0.23	39.00 -0.39 -0.68	42.26 -0.38 -0.85	41.19 -0.37 -0.84	37.40 -0.37 -0.59	31.29 -0.32 -0.01	28.88 -0.44 -0.03	25.12 -0.43 -0.03
LOVETT___3 23632	25.81 0.87 0.00	23.41 0.68 0.00	22.08 0.68 0.00	21.55 0.69 0.00	21.92 0.62 0.00	24.04 0.63 0.00	30.65 0.86 0.00	32.41 1.34 0.00	29.60 1.27 0.00	27.09 1.22 0.00	27.55 1.36 0.00	26.44 1.38 0.00	27.73 1.52 0.00	29.27 1.58 0.00	29.87 1.66 0.00	30.64 1.84 0.00	36.43 2.54 0.00	41.49 2.79 0.00	44.38 2.59 0.00	43.12 2.40 0.00	39.41 2.23 0.00	33.40 1.80 0.00	30.66 1.38 0.00	26.68 1.15 0.00
LOVETT___4 23642	25.81 0.87 0.00	23.41 0.68 0.00	22.08 0.68 0.00	21.55 0.69 0.00	21.92 0.62 0.00	24.04 0.63 0.00	30.65 0.86 0.00	32.41 1.34 0.00	29.60 1.27 0.00	27.09 1.22 0.00	27.55 1.36 0.00	26.44 1.38 0.00	27.73 1.52 0.00	29.27 1.58 0.00	29.87 1.66 0.00	30.64 1.84 0.00	36.43 2.54 0.00	41.49 2.79 0.00	44.38 2.59 0.00	43.12 2.40 0.00	39.41 2.23 0.00	33.40 1.80 0.00	30.66 1.38 0.00	26.68 1.15 0.00
LOVETT___5 23593	25.81 0.87 0.00	23.41 0.68 0.00	22.08 0.68 0.00	21.55 0.69 0.00	21.92 0.62 0.00	24.04 0.63 0.00	30.65 0.86 0.00	32.41 1.34 0.00	29.60 1.27 0.00	27.09 1.22 0.00	27.55 1.36 0.00	26.44 1.38 0.00	27.73 1.52 0.00	29.27 1.58 0.00	29.87 1.66 0.00	30.64 1.84 0.00	36.43 2.54 0.00	41.49 2.79 0.00	44.38 2.59 0.00	43.12 2.40 0.00	39.41 2.23 0.00	33.40 1.80 0.00	30.66 1.38 0.00	26.68 1.15 0.00
LOWER RAQUET___HYD 24057	23.84 -1.10 0.00	21.89 -0.84 0.00	20.58 -0.81 0.00	20.09 -0.77 0.00	20.54 -0.77 0.00	22.65 -0.75 0.00	28.89 -0.89 0.00	30.21 -0.87 0.00	27.31 -1.02 0.00	24.92 -0.96 0.00	25.09 -1.10 0.00	23.75 -1.30 0.00	24.74 -1.47 0.00	26.06 -1.63 0.00	26.54 -1.66 0.00	27.10 -1.70 0.00	31.65 -2.24 0.00	36.38 -2.32 0.00	39.61 -2.17 0.00	38.93 -1.79 0.00	35.65 -1.53 0.00	30.27 -1.33 0.00	28.44 -0.85 0.00	24.94 -0.59 0.00
LOWER___HUDSON 24059	25.89 0.95 0.00	23.61 0.89 0.00	22.21 0.81 0.00	21.68 0.81 0.00	22.13 0.83 0.00	24.24 0.84 0.00	30.80 1.01 0.00	32.44 1.37 0.00	29.43 1.10 0.00	26.86 0.98 0.00	27.05 0.86 0.00	25.93 0.88 0.00	27.15 0.94 0.00	28.55 0.86 0.00	29.17 0.96 0.00	29.80 1.01 0.00	35.45 1.56 0.00	40.60 1.90 0.00	43.84 2.05 0.00	42.72 1.99 0.00	39.00 1.82 0.00	33.11 1.52 0.00	30.43 1.14 0.00	26.65 1.12 0.00
LOWVILLE_115KV_TB2 356335	24.99 0.05 0.00	22.77 0.05 0.00	21.42 0.02 0.00	20.89 0.02 0.00	21.32 0.02 0.00	23.52 0.12 0.00	30.17 0.39 0.00	31.60 0.53 0.00	28.55 0.23 0.00	25.95 0.08 0.00	26.19 0.00 0.00	24.96 -0.10 0.00	26.05 -0.16 0.00	27.53 -0.17 0.00	28.04 -0.17 0.00	28.65 -0.14 0.00	33.93 0.03 0.00	38.90 0.19 0.00	42.33 0.54 0.00	41.33 0.61 0.00	37.77 0.59 0.00	32.04 0.44 0.00	29.55 0.26 0.00	25.68 0.15 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.28 1.35 0.00	23.96 1.23 0.00	22.53 1.13 0.00	21.97 1.11 0.00	22.43 1.13 0.00	24.62 1.22 0.00	31.33 1.55 0.00	32.94 1.86 0.00	29.91 1.59 0.00	27.25 1.37 0.00	27.36 1.18 0.00	26.29 1.23 0.00	27.44 1.23 0.00	28.91 1.22 0.00	29.45 1.24 0.00	29.98 1.18 0.00	35.65 1.76 0.00	40.98 2.28 0.00	44.34 2.55 0.00	43.29 2.57 0.00	39.52 2.34 0.00	33.49 1.90 0.00	30.78 1.49 0.00	27.08 1.56 0.00

LUTHERNY_35_KV_BK2 355980	26.28 1.35 0.00	23.98 1.25 0.00	22.53 1.13 0.00	21.97 1.11 0.00	22.43 1.13 0.00	24.62 1.22 0.00	31.36 1.58 0.00	32.97 1.90 0.00	29.91 1.59 0.00	27.27 1.40 0.00	27.39 1.20 0.00	26.31 1.25 0.00	27.47 1.26 0.00	28.91 1.22 0.00	29.48 1.27 0.00	30.00 1.21 0.00	35.69 1.80 0.00	41.02 2.32 0.00	44.34 2.55 0.00	43.33 2.61 0.00	39.56 2.38 0.00	33.52 1.93 0.00	30.81 1.52 0.00	27.08 1.56 0.00
LWR___OSWEGATCHIE_HYD 23850	24.26 -0.67 0.00	22.18 -0.55 0.00	20.88 -0.51 0.00	20.36 -0.50 0.00	20.79 -0.51 0.00	22.94 -0.47 0.00	29.37 -0.42 0.00	30.70 -0.37 0.00	27.76 -0.57 0.00	25.25 -0.62 0.00	25.45 -0.73 0.00	24.21 -0.85 0.00	25.24 -0.97 0.00	26.64 -1.05 0.00	27.13 -1.07 0.00	27.70 -1.09 0.00	32.57 -1.32 0.00	37.42 -1.28 0.00	40.91 -0.88 0.00	39.95 -0.77 0.00	36.51 -0.67 0.00	31.00 -0.60 0.00	28.82 -0.47 0.00	25.17 -0.36 0.00
LYONS_FALL_HYD 23570	25.21 0.27 0.00	22.96 0.23 0.00	21.61 0.21 0.00	21.05 0.19 0.00	21.49 0.19 0.00	23.69 0.28 0.00	30.35 0.56 0.00	31.79 0.72 0.00	28.75 0.43 0.00	26.19 0.31 0.00	26.42 0.24 0.00	25.21 0.15 0.00	26.34 0.13 0.00	27.86 0.17 0.00	28.35 0.14 0.00	28.97 0.17 0.00	34.30 0.41 0.00	39.28 0.58 0.00	42.62 0.84 0.00	41.62 0.89 0.00	38.03 0.86 0.00	32.29 0.69 0.00	29.73 0.44 0.00	25.86 0.33 0.00
MADISON___COUNTY_LFGE 323628	25.56 0.62 0.00	23.25 0.52 0.00	21.89 0.49 0.00	21.32 0.46 0.00	21.77 0.47 0.00	24.01 0.61 0.00	30.71 0.92 0.00	32.19 1.12 0.00	29.13 0.82 0.01	26.57 0.70 0.00	26.84 0.65 0.00	25.63 0.58 0.00	26.81 0.60 0.00	28.39 0.69 0.00	28.91 0.71 0.00	29.52 0.72 0.00	34.91 1.08 0.07	39.78 1.28 0.20	43.05 1.50 0.25	41.94 1.47 0.25	38.35 1.34 0.17	32.73 1.14 0.00	30.10 0.82 0.01	26.16 0.64 0.01
MALONE___115KV_TB1 356076	24.54 -0.40 0.00	22.57 -0.16 0.00	21.23 -0.17 0.00	20.72 -0.15 0.00	21.20 -0.11 0.00	23.40 0.00 0.00	29.67 -0.12 0.00	31.01 -0.06 0.00	28.13 -0.20 0.00	25.59 -0.28 0.00	25.84 -0.34 0.00	24.38 -0.68 0.00	25.32 -0.89 0.00	26.64 -1.05 0.00	27.11 -1.10 0.00	27.64 -1.15 0.00	32.26 -1.63 0.00	37.19 -1.51 0.00	41.25 -0.54 0.00	40.31 -0.41 0.00	36.81 -0.37 0.00	31.06 -0.54 0.00	29.08 -0.21 0.00	25.40 -0.13 0.00
MAPLEWOD_115KV_TB3 80458	25.59 0.65 0.00	23.37 0.64 0.00	22.00 0.60 0.00	21.49 0.63 0.00	21.90 0.60 0.00	23.99 0.59 0.00	30.44 0.66 0.00	32.10 1.03 0.00	29.17 0.85 0.00	26.68 0.80 0.00	26.87 0.68 0.00	25.88 0.83 0.00	26.92 0.71 0.00	28.36 0.66 0.00	28.91 0.71 0.00	29.60 0.81 0.00	35.15 1.25 0.00	40.25 1.55 0.00	43.38 1.59 0.00	42.31 1.59 0.00	38.67 1.49 0.00	32.80 1.20 0.00	30.14 0.85 0.00	26.34 0.82 0.00
MAPLE_RIDGE_WT_1 323574	24.59 -0.35 0.00	22.48 -0.25 0.00	21.16 -0.23 0.00	20.64 -0.23 0.00	21.09 -0.21 0.00	23.19 -0.21 0.00	29.49 -0.30 0.00	30.80 -0.28 0.00	28.04 -0.28 0.00	25.62 -0.26 0.00	25.90 -0.29 0.00	24.66 -0.40 0.00	25.74 -0.47 0.00	27.17 -0.53 0.00	27.67 -0.54 0.00	28.25 -0.55 0.00	33.05 -0.85 0.00	37.81 -0.89 0.00	40.91 -0.88 0.00	39.95 -0.77 0.00	36.47 -0.71 0.00	30.96 -0.63 0.00	28.91 -0.38 0.00	25.22 -0.31 0.00
MAPLE_RIDGE_WT_2 323611	24.59 -0.35 0.00	22.48 -0.25 0.00	21.16 -0.23 0.00	20.64 -0.23 0.00	21.09 -0.21 0.00	23.19 -0.21 0.00	29.49 -0.30 0.00	30.80 -0.28 0.00	28.04 -0.28 0.00	25.62 -0.26 0.00	25.90 -0.29 0.00	24.66 -0.40 0.00	25.74 -0.47 0.00	27.17 -0.53 0.00	27.67 -0.54 0.00	28.25 -0.55 0.00	33.05 -0.85 0.00	37.81 -0.89 0.00	40.91 -0.88 0.00	39.95 -0.77 0.00	36.47 -0.71 0.00	30.96 -0.63 0.00	28.91 -0.38 0.00	25.22 -0.31 0.00
MARBLE_RIVER_WT_PWR 323696	24.51 -0.42 0.00	22.52 -0.20 0.00	21.20 -0.19 0.00	20.68 -0.19 0.00	21.15 -0.15 0.00	23.33 -0.07 0.00	29.40 -0.39 0.00	30.83 -0.25 0.00	27.96 -0.37 0.00	25.57 -0.31 0.00	25.74 -0.45 0.00	24.28 -0.78 0.00	25.19 -1.02 0.00	26.48 -1.22 0.00	26.97 -1.24 0.00	27.50 -1.30 0.00	32.06 -1.83 0.00	36.96 -1.74 0.00	40.29 -1.50 0.00	40.07 -0.65 0.00	36.66 -0.52 0.00	30.96 -0.63 0.00	28.97 -0.32 0.00	25.25 -0.28 0.00
MARSHVLE_115KV_TB1 80742	27.06 2.12 0.00	24.62 1.89 0.00	23.11 1.71 0.00	22.53 1.67 0.00	23.05 1.75 0.00	25.44 2.04 0.00	32.50 2.71 0.00	33.81 2.73 0.00	30.36 2.04 0.00	27.35 1.47 0.00	27.49 1.31 0.00	26.31 1.25 0.00	27.44 1.23 0.00	29.00 1.30 0.00	29.56 1.35 0.00	30.55 1.76 0.00	36.30 2.41 0.00	42.53 3.83 0.00	46.26 4.47 0.00	45.24 4.52 0.00	41.34 4.16 0.00	34.98 3.38 0.00	32.04 2.75 0.00	27.85 2.32 0.00
MARSH_HILL_WT_PWR 323713	25.04 0.10 0.00	22.84 0.11 0.00	21.44 0.04 0.00	20.78 -0.08 0.00	21.41 0.11 0.00	23.94 0.54 0.00	30.68 0.89 0.00	32.35 1.27 0.00	29.31 1.02 0.03	26.91 1.04 0.01	27.52 1.33 0.00	26.38 1.33 0.00	27.47 1.26 0.00	29.47 1.77 0.00	29.64 1.44 0.00	30.00 1.21 0.00	35.27 1.56 0.18	39.79 1.63 0.53	43.17 2.05 0.66	41.81 1.75 0.66	38.13 1.41 0.46	32.86 1.27 0.01	30.00 0.73 0.02	26.27 0.77 0.02
MCINTYRE_115KV_TB2 80467	24.56 -0.37 0.00	22.55 -0.18 0.00	21.23 -0.17 0.00	20.70 -0.17 0.00	21.15 -0.15 0.00	23.36 -0.05 0.00	29.82 0.03 0.00	31.08 0.00 0.00	28.13 -0.20 0.00	25.56 -0.31 0.00	25.79 -0.39 0.00	24.43 -0.63 0.00	25.42 -0.79 0.00	26.81 -0.89 0.00	27.30 -0.90 0.00	27.87 -0.92 0.00	32.47 -1.42 0.00	37.35 -1.35 0.00	41.04 -0.75 0.00	40.11 -0.61 0.00	36.70 -0.48 0.00	31.06 -0.54 0.00	29.11 -0.18 0.00	25.45 -0.08 0.00
MECO_____69_KV_BK1 80468	27.18 2.24 0.00	24.73 2.00 0.00	23.22 1.82 0.00	22.64 1.77 0.00	23.15 1.85 0.00	25.56 2.15 0.00	32.64 2.86 0.00	34.03 2.95 0.00	30.73 2.41 0.00	27.74 1.86 0.00	27.86 1.68 0.00	26.71 1.65 0.00	27.84 1.63 0.00	29.38 1.69 0.00	29.98 1.78 0.00	30.96 2.16 0.00	36.74 2.85 0.00	42.88 4.18 0.00	46.51 4.72 0.00	45.49 4.76 0.00	41.53 4.35 0.00	35.14 3.54 0.00	32.19 2.90 0.00	28.00 2.48 0.00
MENANDS___115KV_TB5 355628	25.41 0.47 0.00	23.25 0.52 0.00	21.89 0.49 0.00	21.39 0.52 0.00	21.79 0.49 0.00	23.85 0.44 0.00	30.23 0.45 0.00	31.88 0.81 0.00	28.95 0.62 0.00	26.50 0.62 0.00	26.68 0.50 0.00	25.71 0.65 0.00	26.79 0.58 0.00	28.22 0.53 0.00	28.74 0.54 0.00	29.43 0.63 0.00	34.98 1.08 0.00	40.02 1.32 0.00	43.08 1.30 0.00	42.02 1.30 0.00	38.41 1.23 0.00	32.58 0.98 0.00	29.93 0.64 0.00	26.19 0.66 0.00
MG INDUSTRY___DRP 24185	25.54 0.60 0.00	23.34 0.61 0.00	21.97 0.58 0.00	21.45 0.58 0.00	21.88 0.58 0.00	23.94 0.54 0.00	30.38 0.60 0.00	31.95 0.87 0.00	28.95 0.62 0.00	26.42 0.54 0.00	26.55 0.37 0.00	25.53 0.48 0.00	26.60 0.39 0.00	28.05 0.36 0.00	28.60 0.39 0.00	29.31 0.52 0.00	34.84 0.95 0.00	39.94 1.24 0.00	43.13 1.34 0.00	42.06 1.34 0.00	38.44 1.26 0.00	32.64 1.04 0.00	30.05 0.76 0.00	26.24 0.71 0.00

MID___OSWEGATCHIE_HYD 23849	24.26 -0.67 0.00	22.18 -0.55 0.00	20.88 -0.51 0.00	20.36 -0.50 0.00	20.79 -0.51 0.00	22.94 -0.47 0.00	29.37 -0.42 0.00	30.70 -0.37 0.00	27.76 -0.57 0.00	25.25 -0.62 0.00	25.45 -0.73 0.00	24.21 -0.85 0.00	25.24 -0.97 0.00	26.64 -1.05 0.00	27.13 -1.07 0.00	27.70 -1.09 0.00	32.57 -1.32 0.00	37.42 -1.28 0.00	40.91 -0.88 0.00	39.95 -0.77 0.00	36.51 -0.67 0.00	31.00 -0.60 0.00	28.82 -0.47 0.00	25.17 -0.36 0.00
MID___RAQUETTE_HYD 23851	23.84 -1.10 0.00	21.89 -0.84 0.00	20.58 -0.81 0.00	20.09 -0.77 0.00	20.53 -0.77 0.00	22.65 -0.75 0.00	28.89 -0.89 0.00	30.14 -0.93 0.00	27.30 -1.02 0.00	24.84 -1.04 0.00	25.09 -1.10 0.00	23.75 -1.30 0.00	24.74 -1.47 0.00	26.06 -1.63 0.00	26.54 -1.66 0.00	27.10 -1.70 0.00	31.62 -2.27 0.00	36.34 -2.36 0.00	39.91 -1.88 0.00	39.01 -1.71 0.00	35.65 -1.52 0.00	30.27 -1.33 0.00	28.41 -0.88 0.00	24.94 -0.59 0.00
MILLIKEN___1 23584	25.46 0.52 0.00	23.14 0.41 0.00	21.74 0.34 0.00	21.18 0.31 0.00	21.66 0.36 0.00	23.92 0.51 0.00	30.56 0.77 0.00	32.01 0.93 0.00	28.99 0.68 0.01	26.44 0.57 0.00	26.74 0.55 0.00	25.56 0.50 0.00	26.73 0.52 0.00	28.36 0.66 0.00	28.85 0.65 0.00	29.46 0.66 0.00	34.86 1.05 0.09	39.73 1.28 0.25	42.94 1.46 0.32	41.83 1.43 0.31	38.19 1.23 0.22	32.73 1.14 0.00	30.07 0.79 0.01	26.08 0.56 0.01
MILLIKEN___2 23585	25.46 0.52 0.00	23.14 0.41 0.00	21.74 0.34 0.00	21.18 0.31 0.00	21.66 0.36 0.00	23.92 0.51 0.00	30.56 0.77 0.00	32.01 0.93 0.00	28.99 0.68 0.01	26.44 0.57 0.00	26.74 0.55 0.00	25.56 0.50 0.00	26.73 0.52 0.00	28.36 0.66 0.00	28.85 0.65 0.00	29.46 0.66 0.00	34.86 1.05 0.09	39.73 1.28 0.25	42.94 1.46 0.32	41.83 1.43 0.31	38.19 1.23 0.22	32.73 1.14 0.00	30.07 0.79 0.01	26.08 0.56 0.01
MILLIKEN___DIESEL 23629	25.46 0.52 0.00	23.14 0.41 0.00	21.74 0.34 0.00	21.18 0.31 0.00	21.66 0.36 0.00	23.92 0.51 0.00	30.56 0.77 0.00	32.01 0.93 0.00	28.99 0.68 0.01	26.44 0.57 0.00	26.74 0.55 0.00	25.56 0.50 0.00	26.73 0.52 0.00	28.36 0.66 0.00	28.85 0.65 0.00	29.46 0.66 0.00	34.86 1.05 0.09	39.73 1.28 0.25	42.94 1.46 0.32	41.83 1.43 0.31	38.19 1.23 0.22	32.73 1.14 0.00	30.07 0.79 0.01	26.08 0.56 0.01
MILLSEAT___LFGE 323607	23.84 -1.10 0.00	21.66 -1.07 0.00	20.41 -0.98 0.00	19.72 -1.15 0.00	20.30 -1.00 0.00	22.51 -0.89 0.00	28.51 -1.28 0.00	29.68 -1.40 0.00	27.32 -0.96 0.05	25.01 -0.85 0.01	25.53 -0.65 0.00	24.66 -0.40 0.00	25.50 -0.71 0.00	27.64 -0.06 0.00	27.61 -0.59 0.00	27.67 -1.12 0.00	32.88 -0.71 0.29	36.79 -1.04 0.86	39.63 -1.09 1.08	38.72 -0.93 1.06	35.24 -1.19 0.75	30.83 -0.76 0.01	28.08 -1.17 0.04	24.65 -0.84 0.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.91 0.97 0.00	23.52 0.80 0.00	22.17 0.77 0.00	21.64 0.77 0.00	22.00 0.70 0.00	24.13 0.73 0.00	30.74 0.95 0.00	32.57 1.49 0.00	29.71 1.39 0.00	27.22 1.35 0.00	27.65 1.47 0.00	26.54 1.48 0.00	27.84 1.63 0.00	29.41 1.72 0.00	30.01 1.81 0.00	30.75 1.96 0.00	36.57 2.68 0.00	41.68 2.98 0.00	44.59 2.80 0.00	43.33 2.61 0.00	39.60 2.42 0.00	33.56 1.96 0.00	30.75 1.46 0.00	26.78 1.25 0.00
MILLWOOD_13_KV_LOAD 356217	25.96 1.02 0.00	23.57 0.84 0.00	22.21 0.81 0.00	21.68 0.81 0.00	22.05 0.75 0.00	24.15 0.75 0.00	30.80 1.01 0.00	32.63 1.55 0.00	29.77 1.44 0.00	27.27 1.40 0.00	27.70 1.52 0.00	26.59 1.53 0.00	27.91 1.70 0.00	29.50 1.80 0.00	30.10 1.89 0.00	30.84 2.04 0.00	36.67 2.78 0.00	41.80 3.10 0.00	44.76 2.97 0.00	43.45 2.73 0.00	39.71 2.53 0.00	33.62 2.02 0.00	30.81 1.52 0.00	26.83 1.30 0.00
MODEL_CITY_ENERGY 24167	23.24 -1.70 0.00	21.12 -1.61 0.00	19.92 -1.48 0.00	19.22 -1.65 0.00	19.79 -1.51 0.00	21.91 -1.50 0.00	27.64 -2.14 0.00	28.65 -2.42 0.00	26.44 -1.84 0.04	24.26 -1.60 0.01	24.82 -1.36 0.00	24.03 -1.03 0.00	24.82 -1.39 0.00	26.95 -0.75 0.00	26.85 -1.35 0.00	26.87 -1.93 0.00	31.88 -1.73 0.29	35.57 -2.28 0.84	38.19 -2.55 1.05	37.24 -2.44 1.04	33.99 -2.45 0.73	29.82 -1.77 0.01	27.26 -1.99 0.04	23.99 -1.51 0.04
MODERN_LFGE___ 323580	23.24 -1.70 0.00	21.12 -1.61 0.00	19.92 -1.48 0.00	19.22 -1.65 0.00	19.79 -1.51 0.00	21.91 -1.50 0.00	27.64 -2.14 0.00	28.65 -2.42 0.00	26.44 -1.84 0.04	24.26 -1.60 0.01	24.82 -1.36 0.00	24.03 -1.03 0.00	24.82 -1.39 0.00	26.95 -0.75 0.00	26.85 -1.35 0.00	26.87 -1.93 0.00	31.88 -1.73 0.29	35.57 -2.28 0.84	38.19 -2.55 1.05	37.24 -2.44 1.04	33.99 -2.45 0.73	29.82 -1.77 0.01	27.26 -1.99 0.04	23.99 -1.51 0.04
MOHAWK_PAPER___DRP 24187	25.59 0.65 0.00	23.37 0.64 0.00	22.00 0.60 0.00	21.49 0.63 0.00	21.90 0.60 0.00	23.99 0.59 0.00	30.44 0.66 0.00	32.10 1.03 0.00	29.17 0.85 0.00	26.68 0.80 0.00	26.87 0.68 0.00	25.88 0.83 0.00	26.92 0.71 0.00	28.36 0.66 0.00	28.91 0.71 0.00	29.60 0.81 0.00	35.15 1.25 0.00	40.25 1.55 0.00	43.38 1.59 0.00	42.31 1.59 0.00	38.67 1.49 0.00	32.80 1.20 0.00	30.14 0.85 0.00	26.34 0.82 0.00
MOHICAN___35_KV_115KV_LD 80490	26.63 1.70 0.00	24.30 1.57 0.00	22.81 1.41 0.00	22.24 1.38 0.00	22.73 1.43 0.00	24.97 1.57 0.00	31.84 2.06 0.00	33.47 2.39 0.00	30.39 2.07 0.00	27.66 1.79 0.00	27.63 1.44 0.00	26.51 1.45 0.00	27.65 1.44 0.00	29.05 1.36 0.00	29.62 1.41 0.00	29.83 1.04 0.00	35.55 1.66 0.00	41.02 2.32 0.00	44.51 2.72 0.00	43.53 2.81 0.00	39.74 2.57 0.00	33.59 1.99 0.00	30.87 1.58 0.00	27.44 1.91 0.00
MONGAUP___HYD 23641	25.79 0.85 0.00	23.41 0.68 0.00	22.04 0.64 0.00	21.53 0.67 0.00	21.94 0.64 0.00	24.04 0.63 0.00	30.71 0.92 0.00	32.29 1.21 0.00	29.43 1.10 0.00	26.86 0.98 0.00	27.23 1.05 0.00	26.03 0.98 0.00	27.39 1.18 0.00	28.83 1.14 0.00	29.53 1.33 0.00	30.35 1.55 0.00	36.13 2.24 0.00	41.22 2.51 0.00	44.50 2.71 0.00	43.25 2.53 0.00	39.41 2.23 0.00	33.24 1.64 0.00	30.55 1.26 0.00	26.60 1.07 0.00
MONTAUK___DIESEL 23721	27.20 1.65 -0.62	24.12 1.39 0.00	22.70 1.31 0.00	22.18 1.31 0.00	22.49 1.19 0.00	24.97 1.57 0.00	32.05 2.26 0.00	33.62 2.55 0.00	30.73 2.41 0.00	28.10 2.23 0.00	28.88 2.70 0.00	28.47 2.71 -0.70	28.96 2.75 0.00	31.85 3.05 -1.11	33.57 3.19 -2.18	35.91 3.43 -3.69	41.99 4.68 -3.42	50.76 5.38 -6.68	53.12 5.22 -6.10	48.99 4.97 -3.30	43.08 4.61 -1.30	37.70 3.60 -2.50	32.79 2.78 -0.73	30.83 2.43 -2.87
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.54 -0.40 0.00	22.18 -0.55 0.00	20.84 -0.56 0.00	20.24 -0.63 0.00	20.83 -0.47 0.00	23.24 -0.16 0.00	29.43 -0.36 0.00	30.92 -0.16 0.00	28.17 -0.11 0.04	26.02 0.16 0.01	26.74 0.55 0.00	25.48 0.43 0.00	26.68 0.47 0.00	28.69 1.00 0.00	29.05 0.85 0.00	29.20 0.40 0.00	34.14 0.51 0.26	38.14 0.19 0.75	40.93 0.08 0.94	39.92 0.12 0.93	36.23 -0.30 0.65	31.75 0.16 0.01	28.96 -0.29 0.03	25.19 -0.31 0.03

MORRIS_RIDGE___SOLAR 323848	24.22 -0.72 0.00	21.96 -0.77 0.00	20.63 -0.77 0.00	20.05 -0.81 0.00	20.60 -0.70 0.00	22.84 -0.56 0.00	28.92 -0.86 0.00	30.27 -0.81 0.00	27.61 -0.68 0.03	25.40 -0.47 0.01	25.95 -0.24 0.00	24.76 -0.30 0.00	25.95 -0.26 0.00	27.75 0.06 0.00	28.15 -0.06 0.00	28.45 -0.35 0.00	33.40 -0.27 0.22	37.47 -0.58 0.65	40.23 -0.75 0.81	39.31 -0.61 0.80	35.80 -0.82 0.56	31.21 -0.38 0.01	28.59 -0.67 0.03	24.91 -0.59 0.03
MORTIMER_115KV_TB3 55949	24.14 -0.80 0.00	21.93 -0.80 0.00	20.58 -0.81 0.00	20.05 -0.81 0.00	20.58 -0.72 0.00	22.75 -0.66 0.00	28.86 -0.92 0.00	30.08 -0.99 0.00	27.65 -0.62 0.05	25.25 -0.62 0.01	25.66 -0.52 0.00	24.51 -0.55 0.00	25.69 -0.52 0.00	27.39 -0.30 0.00	27.81 -0.39 0.00	28.19 -0.60 0.00	33.31 -0.27 0.31	37.32 -0.46 0.92	40.14 -0.50 1.15	39.26 -0.33 1.14	35.86 -0.52 0.80	31.05 -0.54 0.01	28.52 -0.73 0.04	24.90 -0.59 0.04
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.94 1.75 0.00	26.84 1.78 0.00	28.15 1.94 0.00	29.74 2.05 0.00	30.35 2.14 0.00	31.13 2.33 0.00	37.01 3.12 0.00	42.15 3.44 0.00	45.01 3.22 0.00	43.69 2.97 0.00	39.97 2.79 0.00	33.84 2.24 0.00	30.99 1.70 0.00	27.01 1.48 0.00
MUNSVILLE_WIND_PWR 323609	26.86 1.92 0.00	24.39 1.66 0.00	22.92 1.52 0.00	22.30 1.44 0.00	22.77 1.47 0.00	25.25 1.85 0.00	32.52 2.74 0.00	34.12 3.05 0.00	30.61 2.29 0.01	27.81 1.94 0.00	28.02 1.83 0.00	26.71 1.65 0.00	27.81 1.60 0.00	29.49 1.80 0.00	29.96 1.75 0.00	30.64 1.84 0.00	36.60 2.78 0.08	41.89 3.41 0.22	45.69 4.18 0.28	44.56 4.11 0.27	40.78 3.79 0.19	34.85 3.26 0.00	31.77 2.49 0.01	27.51 1.99 0.01
N SALMON___HYD 24042	24.54 -0.40 0.00	22.57 -0.16 0.00	21.23 -0.17 0.00	20.72 -0.15 0.00	21.20 -0.11 0.00	23.40 0.00 0.00	29.67 -0.12 0.00	31.08 0.00 0.00	28.13 -0.20 0.00	25.70 -0.18 0.00	25.84 -0.34 0.00	24.38 -0.68 0.00	25.32 -0.89 0.00	26.64 -1.05 0.00	27.13 -1.07 0.00	27.64 -1.15 0.00	32.30 -1.59 0.00	37.19 -1.51 0.00	40.58 -1.21 0.00	40.19 -0.53 0.00	36.81 -0.37 0.00	31.06 -0.54 0.00	29.08 -0.20 0.00	25.40 -0.13 0.00
N.AKRON__115KV_KNAPP 355671	23.82 -1.12 0.00	21.62 -1.11 0.00	20.26 -1.13 0.00	19.72 -1.15 0.00	20.30 -1.00 0.00	22.51 -0.89 0.00	28.47 -1.31 0.00	29.65 -1.43 0.00	27.29 -0.99 0.05	25.01 -0.85 0.01	25.53 -0.65 0.00	24.33 -0.73 0.00	25.50 -0.71 0.00	27.36 -0.33 0.00	27.73 -0.48 0.00	27.93 -0.86 0.00	33.02 -0.58 0.29	36.91 -0.93 0.86	39.67 -1.04 1.07	38.85 -0.81 1.06	35.39 -1.04 0.74	30.77 -0.82 0.01	28.17 -1.08 0.04	24.62 -0.87 0.04
N.BELMOR_69_KV_BK1 55787	27.13 1.57 -0.62	24.00 1.27 0.00	22.57 1.18 0.00	22.03 1.17 0.00	22.37 1.07 0.00	24.62 1.22 0.00	31.39 1.61 0.00	33.16 2.08 0.00	30.34 2.01 0.00	27.71 1.84 0.00	28.31 2.12 0.00	27.94 2.18 -0.70	28.49 2.28 0.00	31.30 2.49 -1.11	32.98 2.59 -2.18	35.28 2.79 -3.69	40.94 3.63 -3.42	49.41 4.02 -6.68	51.82 3.93 -6.10	47.68 3.66 -3.30	41.86 3.38 -1.30	36.91 2.81 -2.50	32.24 2.23 -0.73	30.32 1.91 -2.87
N.E_GEN_SANDY PD 24062	25.76 0.82 0.00	23.48 0.75 0.00	22.13 0.73 0.00	21.61 0.75 0.00	22.03 0.72 0.00	24.08 0.68 0.00	30.59 0.80 0.00	32.32 1.24 0.00	29.34 1.02 0.00	26.81 0.93 0.00	27.08 0.89 0.00	25.96 0.90 0.00	27.23 1.02 0.00	28.64 0.94 0.00	29.25 1.04 0.00	29.98 1.18 0.00	35.69 1.80 0.00	40.75 2.05 0.00	43.84 2.05 0.00	42.68 1.95 0.00	39.00 1.82 0.00	33.11 1.52 0.00	30.40 1.11 0.00	26.55 1.02 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.84 0.90 0.00	23.46 0.73 0.00	22.10 0.71 0.00	21.57 0.71 0.00	21.94 0.64 0.00	24.06 0.66 0.00	30.68 0.89 0.00	32.47 1.40 0.00	29.63 1.30 0.00	27.12 1.24 0.00	27.57 1.39 0.00	26.46 1.40 0.00	27.76 1.55 0.00	29.30 1.61 0.00	29.93 1.72 0.00	30.67 1.87 0.00	36.47 2.58 0.00	41.53 2.83 0.00	44.46 2.67 0.00	43.20 2.48 0.00	39.48 2.31 0.00	33.46 1.86 0.00	30.69 1.41 0.00	26.73 1.20 0.00
N.QUEENS_27_KV_LOAD 356247	26.28 1.35 0.00	23.75 1.02 0.00	22.45 1.05 0.00	21.93 1.06 0.00	22.26 0.96 0.00	24.20 0.80 0.00	30.83 1.04 0.00	32.78 1.71 0.00	30.08 1.76 0.00	27.61 1.73 0.00	28.06 1.89 0.01	26.95 1.90 0.01	28.30 2.10 0.01	29.90 2.22 0.01	30.51 2.31 0.01	31.31 2.51 -0.01	37.17 3.29 0.01	42.34 3.64 0.00	45.17 3.38 0.00	43.78 3.05 0.00	40.12 2.94 0.00	33.97 2.37 0.00	31.10 1.82 0.00	27.14 1.61 0.00
N.TROY___115KV_TB1 355778	25.89 0.95 0.00	23.62 0.89 0.00	22.23 0.83 0.00	21.68 0.81 0.00	22.13 0.83 0.00	24.25 0.84 0.00	30.80 1.01 0.00	32.50 1.43 0.00	29.46 1.13 0.00	26.91 1.04 0.00	27.05 0.86 0.00	26.01 0.95 0.00	27.18 0.97 0.00	28.64 0.94 0.00	29.16 0.96 0.00	29.77 0.98 0.00	35.45 1.56 0.00	40.60 1.90 0.00	43.80 2.01 0.00	42.72 2.00 0.00	39.04 1.86 0.00	33.11 1.52 0.00	30.46 1.17 0.00	26.68 1.15 0.00
NARROWS_GT1_1 24228	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT1_2 24229	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT1_3 24230	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT1_4 24231	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00

NARROWS_GT1_5 24232	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT1_6 24233	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT1_7 24234	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT1_8 24235	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT2_1 24236	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT2_2 24237	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT2_3 24238	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT2_4 24239	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT2_5 24240	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT2_6 24241	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT2_7 24242	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NARROWS_GT2_8 24243	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.84 0.90 0.00	23.66 0.93 0.00	22.25 0.86 0.00	21.74 0.88 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.83 1.04 0.00	32.35 1.27 0.00	29.23 0.91 0.00	26.55 0.67 0.00	26.58 0.39 0.00	25.56 0.50 0.00	26.60 0.39 0.00	28.00 0.30 0.00	28.60 0.39 0.00	29.37 0.58 0.00	35.08 1.19 0.00	40.44 1.74 0.00	43.88 2.09 0.00	42.88 2.16 0.00	39.11 1.93 0.00	33.02 1.42 0.00	30.34 1.05 0.00	26.55 1.02 0.00
NCHELSEA_115KV_TR2 355582	26.01 1.07 0.00	23.62 0.89 0.00	22.25 0.86 0.00	21.72 0.86 0.00	22.11 0.81 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.63 1.55 0.00	29.74 1.42 0.00	27.19 1.32 0.00	27.57 1.39 0.00	26.44 1.38 0.00	27.76 1.55 0.00	29.30 1.61 0.00	29.93 1.72 0.00	30.70 1.90 0.00	36.57 2.68 0.00	41.68 2.98 0.00	44.80 3.01 0.00	43.53 2.81 0.00	39.74 2.57 0.00	33.62 2.02 0.00	30.81 1.52 0.00	26.86 1.33 0.00
NEG CAPITAL___MECHNVIL 23645	26.28 1.35 0.00	23.96 1.23 0.00	22.51 1.11 0.00	21.97 1.11 0.00	22.43 1.13 0.00	24.62 1.22 0.00	31.33 1.55 0.00	32.91 1.83 0.00	29.91 1.59 0.00	27.25 1.37 0.00	27.39 1.21 0.00	26.28 1.23 0.00	27.47 1.26 0.00	28.91 1.22 0.00	29.50 1.30 0.00	30.12 1.33 0.00	35.79 1.90 0.00	41.14 2.44 0.00	44.47 2.68 0.00	43.41 2.69 0.00	39.63 2.45 0.00	33.56 1.96 0.00	30.84 1.55 0.00	27.09 1.56 0.00



NEG CENTRAL_HIGH_ACRES 23767	23.89 -1.05 0.00	21.75 -0.98 0.00	20.48 -0.92 0.00	19.88 -0.98 0.00	20.39 -0.92 0.00	22.51 -0.89 0.00	28.68 -1.10 0.00	29.89 -1.18 0.00	27.35 -0.93 0.04	24.96 -0.91 0.01	25.32 -0.86 0.00	24.36 -0.70 0.00	25.35 -0.86 0.00	27.14 -0.55 0.00	27.36 -0.85 0.00	27.70 -1.09 0.00	32.79 -0.81 0.29	36.86 -1.01 0.84	39.74 -1.00 1.04	38.79 -0.90 1.03	35.45 -1.00 0.72	30.80 -0.79 0.01	28.20 -1.05 0.04	24.60 -0.89 0.04
NEG CENTRAL___DRP 24199	24.81 -0.12 0.00	22.55 -0.18 0.00	21.18 -0.21 0.00	20.61 -0.25 0.00	21.13 -0.17 0.00	23.33 -0.07 0.00	29.79 0.00 0.00	31.14 0.06 0.00	28.31 0.00 0.02	25.87 0.00 0.00	26.21 0.03 0.00	25.06 0.00 0.00	26.24 0.03 0.00	27.86 0.17 0.00	28.32 0.11 0.00	28.85 0.06 0.00	34.09 0.31 0.11	38.58 0.19 0.32	41.65 0.25 0.39	40.62 0.29 0.39	37.02 0.11 0.27	31.81 0.22 0.00	29.24 -0.03 0.01	25.41 -0.10 0.01
NEG CENTRAL___INDECK 23768	24.84 -0.10 0.00	22.57 -0.16 0.00	21.20 -0.19 0.00	20.55 -0.31 0.00	21.13 -0.17 0.00	23.43 0.02 0.00	29.90 0.12 0.00	31.29 0.22 0.00	28.51 0.23 0.04	26.00 0.13 0.01	26.37 0.18 0.00	25.36 0.30 0.00	26.34 0.13 0.00	28.33 0.64 0.00	28.49 0.28 0.00	28.80 0.00 0.00	34.25 0.61 0.25	38.63 0.66 0.73	41.88 1.00 0.91	40.92 1.10 0.90	37.25 0.70 0.63	32.28 0.69 0.01	29.40 0.15 0.03	25.65 0.15 0.03
NEG CENTRAL___SENECA 23627	24.81 -0.12 0.00	22.55 -0.18 0.00	21.16 -0.24 0.00	20.59 -0.27 0.00	21.11 -0.19 0.00	23.38 -0.02 0.00	29.82 0.03 0.00	31.26 0.19 0.00	28.41 0.11 0.03	25.97 0.10 0.01	26.34 0.16 0.00	25.16 0.10 0.00	26.34 0.13 0.00	28.03 0.33 0.00	28.49 0.28 0.00	29.00 0.20 0.00	34.21 0.51 0.19	38.48 0.35 0.57	41.50 0.42 0.71	40.47 0.45 0.70	36.91 0.22 0.49	32.00 0.41 0.01	29.35 0.09 0.02	25.48 -0.03 0.02
NEG CENTRAL___STATE_STREET 24147	24.89 -0.05 0.00	22.64 -0.09 0.00	21.27 -0.13 0.00	20.72 -0.15 0.00	21.22 -0.09 0.00	23.38 -0.02 0.00	29.84 0.06 0.00	31.17 0.09 0.00	28.35 0.03 0.00	25.85 -0.03 0.00	26.16 -0.03 0.00	25.03 -0.03 0.00	26.21 0.00 0.00	27.81 0.11 0.00	28.26 0.06 0.00	28.82 0.03 0.00	34.13 0.24 0.00	38.93 0.23 0.00	42.12 0.33 0.00	41.05 0.33 0.00	37.40 0.22 0.00	31.79 0.19 0.00	29.29 0.00 0.00	25.45 -0.08 0.00
NEG MILLWOOD___DRP 24198	26.11 1.17 0.00	23.71 0.98 0.00	22.36 0.96 0.00	21.80 0.94 0.00	22.22 0.92 0.00	24.27 0.87 0.00	30.95 1.16 0.00	32.78 1.71 0.00	29.91 1.59 0.00	27.35 1.47 0.00	27.78 1.60 0.00	26.64 1.58 0.00	27.99 1.78 0.00	29.55 1.86 0.00	30.18 1.97 0.00	30.96 2.16 0.00	36.84 2.95 0.00	42.03 3.33 0.00	45.05 3.26 0.00	43.82 3.09 0.00	39.97 2.79 0.00	33.78 2.18 0.00	30.96 1.67 0.00	26.93 1.40 0.00
NEG NORTH_FLCN_SEA 23793	24.64 -0.30 0.00	22.68 -0.05 0.00	21.33 -0.06 0.00	20.82 -0.04 0.00	21.30 0.00 0.00	23.54 0.14 0.00	29.43 -0.36 0.00	30.89 -0.19 0.00	28.01 -0.31 0.00	25.49 -0.39 0.00	25.77 -0.42 0.00	24.23 -0.83 0.00	25.08 -1.13 0.00	26.39 -1.30 0.00	26.82 -1.38 0.00	27.33 -1.47 0.00	31.89 -2.00 0.00	36.88 -1.82 0.00	41.71 -0.08 0.00	40.76 0.04 0.00	37.14 -0.04 0.00	31.31 -0.28 0.00	29.20 -0.09 0.00	25.43 -0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	24.81 -0.12 0.00	22.84 0.11 0.00	21.48 0.09 0.00	20.95 0.08 0.00	21.47 0.17 0.00	23.75 0.35 0.00	29.82 0.03 0.00	31.29 0.22 0.00	28.32 0.00 0.00	25.75 -0.13 0.00	26.03 -0.16 0.00	24.46 -0.60 0.00	25.29 -0.92 0.00	26.61 -1.08 0.00	27.08 -1.13 0.00	27.59 -1.21 0.00	32.23 -1.66 0.00	37.31 -1.39 0.00	42.17 0.38 0.00	41.25 0.53 0.00	37.59 0.41 0.00	31.60 0.00 0.00	29.43 0.15 0.00	25.63 0.10 0.00
NEG NORTH___ALICE_FALLS 23915	24.79 -0.15 0.00	22.84 0.11 0.00	21.48 0.09 0.00	20.95 0.08 0.00	21.45 0.15 0.00	23.73 0.33 0.00	29.79 0.00 0.00	31.26 0.19 0.00	28.30 -0.03 0.00	25.72 -0.16 0.00	26.00 -0.18 0.00	24.46 -0.60 0.00	25.27 -0.94 0.00	26.59 -1.11 0.00	27.05 -1.16 0.00	27.56 -1.24 0.00	32.23 -1.66 0.00	37.27 -1.43 0.00	42.12 0.33 0.00	41.21 0.49 0.00	37.55 0.37 0.00	31.60 0.00 0.00	29.43 0.15 0.00	25.60 0.08 0.00
NEG NORTH___LWR_SARANAC 23913	24.79 -0.15 0.00	22.84 0.11 0.00	21.48 0.09 0.00	20.95 0.08 0.00	21.45 0.15 0.00	23.73 0.33 0.00	29.79 0.00 0.00	31.26 0.19 0.00	28.30 -0.03 0.00	25.72 -0.16 0.00	26.00 -0.18 0.00	24.46 -0.60 0.00	25.27 -0.94 0.00	26.59 -1.11 0.00	27.05 -1.16 0.00	27.56 -1.24 0.00	32.23 -1.66 0.00	37.27 -1.43 0.00	42.12 0.33 0.00	41.21 0.49 0.00	37.55 0.37 0.00	31.60 0.00 0.00	29.43 0.15 0.00	25.60 0.08 0.00
NEG NORTH___PLATTSBURG 23628	24.79 -0.15 0.00	22.84 0.11 0.00	21.48 0.09 0.00	20.95 0.08 0.00	21.45 0.15 0.00	23.73 0.33 0.00	29.79 0.00 0.00	31.32 0.25 0.00	28.30 -0.03 0.00	25.85 -0.03 0.00	26.00 -0.18 0.00	24.43 -0.63 0.00	25.27 -0.94 0.00	26.59 -1.11 0.00	27.05 -1.16 0.00	27.56 -1.24 0.00	32.23 -1.66 0.00	37.27 -1.43 0.00	40.79 -1.00 0.00	41.09 0.37 0.00	37.55 0.37 0.00	31.56 -0.03 0.00	29.43 0.15 0.00	25.60 0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	23.49 -1.45 0.00	21.30 -1.43 0.00	20.01 -1.39 0.00	19.45 -1.42 0.00	20.00 -1.30 0.00	22.16 -1.24 0.00	27.97 -1.82 0.00	29.06 -2.02 0.00	26.78 -1.50 0.04	24.60 -1.27 0.01	25.16 -1.02 0.00	23.98 -1.08 0.00	25.14 -1.07 0.00	26.97 -0.72 0.00	27.30 -0.90 0.00	27.47 -1.32 0.00	32.42 -1.19 0.29	36.19 -1.66 0.85	38.81 -1.92 1.06	37.92 -1.75 1.05	34.59 -1.86 0.73	30.20 -1.39 0.01	27.70 -1.55 0.04	24.27 -1.23 0.04
NEG WEST___LANCASTER 23811	23.87 -1.07 0.00	21.59 -1.14 0.00	20.28 -1.11 0.00	19.68 -1.19 0.00	20.26 -1.04 0.00	22.54 -0.87 0.00	28.44 -1.34 0.00	29.52 -1.55 0.00	26.56 -1.73 0.04	24.88 -0.98 0.01	25.56 -0.63 0.00	24.36 -0.70 0.00	25.50 -0.71 0.00	27.39 -0.30 0.00	27.75 -0.45 0.00	27.93 -0.86 0.00	32.18 -1.46 0.26	35.93 -2.01 0.76	38.46 -2.38 0.94	37.55 -2.24 0.93	34.14 -2.38 0.66	30.48 -1.11 0.01	27.64 -1.61 0.03	24.04 -1.46 0.03
NEG_PENN_ALLEGHNY 23528	25.04 0.10 0.00	22.75 0.02 0.00	21.40 0.00 0.00	20.80 -0.06 0.00	21.28 -0.02 0.00	23.50 0.09 0.00	29.90 0.12 0.00	31.29 0.22 0.00	28.48 0.17 0.01	26.08 0.21 0.00	26.47 0.29 0.00	25.38 0.32 0.00	26.50 0.29 0.00	28.17 0.47 0.00	28.57 0.37 0.00	29.08 0.29 0.00	34.35 0.54 0.08	38.96 0.50 0.24	42.07 0.58 0.30	40.91 0.49 0.30	37.34 0.37 0.21	32.00 0.41 0.00	29.42 0.15 0.01	25.65 0.13 0.01
NEG___GEN_MONROE 24207	24.12 -0.82 0.00	21.93 -0.80 0.00	20.58 -0.81 0.00	20.03 -0.83 0.00	20.60 -0.70 0.00	22.77 -0.63 0.00	28.83 -0.95 0.00	30.02 -1.06 0.00	27.60 -0.68 0.05	25.25 -0.62 0.01	25.69 -0.50 0.00	24.51 -0.55 0.00	25.66 -0.55 0.00	27.39 -0.30 0.00	27.81 -0.39 0.00	28.13 -0.66 0.00	33.27 -0.31 0.31	37.24 -0.54 0.92	40.10 -0.54 1.14	39.22 -0.37 1.13	35.86 -0.52 0.79	31.08 -0.51 0.01	28.55 -0.70 0.04	24.95 -0.54 0.04

NEPA__ENERGY 23901	24.14 -0.80 0.00	21.84 -0.89 0.00	20.50 -0.90 0.00	19.88 -0.98 0.00	20.45 -0.85 0.00	22.77 -0.63 0.00	28.74 -1.04 0.00	30.17 -0.90 0.00	27.55 -0.74 0.04	25.45 -0.41 0.01	26.13 -0.05 0.00	24.93 -0.13 0.00	26.11 -0.10 0.00	28.03 0.33 0.00	28.40 0.20 0.00	28.59 -0.20 0.00	33.47 -0.17 0.26	37.37 -0.58 0.75	39.93 -0.92 0.94	39.02 -0.77 0.93	35.49 -1.04 0.65	31.18 -0.41 0.01	28.49 -0.76 0.03	24.83 -0.66 0.03
NEVERSINK__HYD 23608	25.74 0.80 0.00	23.36 0.64 0.00	22.00 0.60 0.00	21.49 0.63 0.00	21.88 0.58 0.00	23.99 0.59 0.00	30.68 0.89 0.00	32.26 1.18 0.00	29.46 1.13 0.00	26.86 0.98 0.00	27.26 1.07 0.00	26.03 0.98 0.00	27.39 1.18 0.00	28.86 1.16 0.00	29.53 1.33 0.00	30.35 1.55 0.00	36.16 2.27 0.00	41.22 2.51 0.00	44.42 2.63 0.00	43.16 2.44 0.00	39.37 2.19 0.00	33.24 1.64 0.00	30.52 1.23 0.00	26.55 1.02 0.00
NEWKRMKL_115KV_TB1 55635	25.29 0.35 0.00	23.14 0.41 0.00	21.80 0.41 0.00	21.30 0.44 0.00	21.69 0.38 0.00	23.73 0.33 0.00	30.08 0.30 0.00	31.73 0.65 0.00	28.81 0.48 0.00	26.37 0.49 0.00	26.53 0.34 0.00	25.58 0.53 0.00	26.63 0.42 0.00	28.05 0.36 0.00	28.60 0.39 0.00	29.31 0.52 0.00	34.81 0.92 0.00	39.82 1.12 0.00	42.92 1.13 0.00	41.82 1.10 0.00	38.22 1.04 0.00	32.42 0.82 0.00	29.79 0.50 0.00	26.04 0.51 0.00
NEWTON__FALLS_HYD 23847	24.26 -0.67 0.00	22.18 -0.55 0.00	20.88 -0.51 0.00	20.36 -0.50 0.00	20.79 -0.51 0.00	22.94 -0.47 0.00	29.37 -0.42 0.00	30.70 -0.37 0.00	27.76 -0.57 0.00	25.25 -0.62 0.00	25.45 -0.73 0.00	24.21 -0.85 0.00	25.24 -0.97 0.00	26.64 -1.05 0.00	27.13 -1.07 0.00	27.70 -1.09 0.00	32.57 -1.32 0.00	37.42 -1.28 0.00	40.91 -0.88 0.00	39.95 -0.77 0.00	36.51 -0.67 0.00	31.00 -0.60 0.00	28.82 -0.47 0.00	25.17 -0.36 0.00
NGRID_A1_DSASP 323792	23.32 -1.62 0.00	21.18 -1.55 0.00	20.01 -1.39 0.00	19.28 -1.59 0.00	19.85 -1.45 0.00	21.98 -1.43 0.00	27.70 -2.09 0.00	28.62 -2.46 0.00	26.47 -1.81 0.04	24.29 -1.58 0.01	24.85 -1.33 0.00	24.08 -0.98 0.00	24.85 -1.36 0.00	26.97 -0.72 0.00	26.88 -1.33 0.00	26.87 -1.93 0.00	31.94 -1.66 0.29	35.65 -2.20 0.85	38.27 -2.47 1.06	37.31 -2.36 1.04	34.03 -2.42 0.73	29.91 -1.68 0.01	27.35 -1.90 0.04	24.09 -1.40 0.04
NGRID_A2_DSASP 323793	23.32 -1.62 0.00	21.18 -1.55 0.00	20.01 -1.39 0.00	19.28 -1.59 0.00	19.85 -1.45 0.00	21.98 -1.43 0.00	27.70 -2.09 0.00	28.62 -2.46 0.00	26.47 -1.81 0.04	24.29 -1.58 0.01	24.85 -1.33 0.00	24.08 -0.98 0.00	24.85 -1.36 0.00	26.97 -0.72 0.00	26.88 -1.33 0.00	26.87 -1.93 0.00	31.94 -1.66 0.29	35.65 -2.20 0.85	38.27 -2.47 1.06	37.31 -2.36 1.04	34.03 -2.42 0.73	29.91 -1.68 0.01	27.35 -1.90 0.04	24.09 -1.40 0.04
NGRID_A4_DSASP 323807	23.32 -1.62 0.00	21.18 -1.55 0.00	20.01 -1.39 0.00	19.28 -1.59 0.00	19.85 -1.45 0.00	21.98 -1.43 0.00	27.70 -2.09 0.00	28.62 -2.46 0.00	26.47 -1.81 0.04	24.29 -1.58 0.01	24.85 -1.33 0.00	24.08 -0.98 0.00	24.85 -1.36 0.00	26.97 -0.72 0.00	26.88 -1.33 0.00	26.87 -1.93 0.00	31.94 -1.66 0.29	35.65 -2.20 0.85	38.27 -2.47 1.06	37.31 -2.36 1.04	34.03 -2.42 0.73	29.91 -1.68 0.01	27.35 -1.90 0.04	24.09 -1.40 0.04
NIAGARA_115E_LBMP 323715	23.09 -1.85 0.00	20.98 -1.75 0.00	19.79 -1.61 0.00	19.09 -1.77 0.00	19.66 -1.64 0.00	21.76 -1.64 0.00	27.46 -2.32 0.00	28.40 -2.67 0.00	26.21 -2.07 0.04	24.08 -1.79 0.01	24.64 -1.54 0.00	23.86 -1.20 0.00	24.64 -1.57 0.00	26.75 -0.94 0.00	26.65 -1.55 0.00	26.64 -2.16 0.00	31.64 -1.97 0.29	35.30 -2.56 0.84	37.86 -2.88 1.05	36.91 -2.77 1.04	33.70 -2.75 0.73	29.63 -1.96 0.01	27.05 -2.20 0.04	23.83 -1.66 0.04
NIAGARA_115W_LBMP 323714	23.29 -1.65 0.00	21.16 -1.57 0.00	19.98 -1.41 0.00	19.26 -1.61 0.00	19.81 -1.49 0.00	21.93 -1.47 0.00	27.64 -2.14 0.00	28.59 -2.49 0.00	26.44 -1.84 0.04	24.26 -1.60 0.01	24.82 -1.36 0.00	24.03 -1.03 0.00	24.82 -1.39 0.00	26.92 -0.78 0.00	26.82 -1.38 0.00	26.84 -1.96 0.00	31.88 -1.73 0.29	35.57 -2.28 0.85	38.23 -2.51 1.06	37.27 -2.40 1.05	33.99 -2.45 0.73	29.85 -1.74 0.01	27.29 -1.96 0.04	24.04 -1.45 0.04
NIAGARA_230_LBMP 323716	23.37 -1.57 0.00	21.23 -1.50 0.00	20.03 -1.37 0.00	19.32 -1.54 0.00	19.87 -1.43 0.00	22.00 -1.40 0.00	27.76 -2.03 0.00	28.68 -2.39 0.00	26.50 -1.78 0.05	24.34 -1.53 0.01	24.90 -1.28 0.00	24.08 -0.98 0.00	24.87 -1.34 0.00	26.97 -0.72 0.00	26.91 -1.30 0.00	26.92 -1.87 0.00	31.97 -1.63 0.29	35.68 -2.17 0.86	38.29 -2.42 1.07	37.34 -2.32 1.06	34.09 -2.34 0.74	29.94 -1.64 0.01	27.38 -1.88 0.04	24.09 -1.40 0.04
NIAGARA__115KV_198_GIBSON 55903	23.29 -1.65 0.00	21.09 -1.64 0.00	19.81 -1.58 0.00	19.26 -1.61 0.00	19.81 -1.49 0.00	21.93 -1.47 0.00	27.61 -2.17 0.00	28.59 -2.49 0.00	26.44 -1.84 0.04	24.26 -1.60 0.01	24.82 -1.36 0.00	23.65 -1.40 0.00	24.79 -1.42 0.00	26.59 -1.11 0.00	26.94 -1.27 0.00	27.10 -1.70 0.00	32.01 -1.59 0.29	35.72 -2.13 0.85	38.31 -2.42 1.06	37.44 -2.24 1.05	34.14 -2.31 0.73	29.82 -1.77 0.01	27.41 -1.85 0.04	24.04 -1.46 0.04
NIAGARA____ 23760	23.37 -1.57 0.00	21.23 -1.50 0.00	20.03 -1.37 0.00	19.32 -1.54 0.00	19.87 -1.43 0.00	22.00 -1.40 0.00	27.76 -2.03 0.00	28.68 -2.39 0.00	26.50 -1.78 0.05	24.34 -1.53 0.01	24.90 -1.28 0.00	24.08 -0.98 0.00	24.87 -1.34 0.00	26.97 -0.72 0.00	26.91 -1.30 0.00	26.92 -1.87 0.00	31.97 -1.63 0.29	35.68 -2.17 0.85	38.30 -2.42 1.06	37.35 -2.32 1.05	34.10 -2.34 0.74	29.94 -1.64 0.01	27.38 -1.88 0.04	24.09 -1.40 0.04
NINE_MILE_1 23575	24.39 -0.55 0.00	22.23 -0.50 0.00	20.93 -0.47 0.00	20.39 -0.48 0.00	20.83 -0.47 0.00	22.89 -0.51 0.00	29.16 -0.63 0.00	30.27 -0.81 0.00	27.20 -0.76 0.36	25.11 -0.70 0.07	25.48 -0.71 0.00	24.41 -0.65 0.00	25.53 -0.68 0.00	27.06 -0.64 0.00	27.47 -0.73 0.00	28.02 -0.78 0.00	30.78 -0.78 2.33	30.97 -0.89 6.84	32.30 -0.96 8.53	31.36 -0.93 8.43	30.37 -0.89 5.92	30.80 -0.73 0.07	28.21 -0.79 0.29	24.52 -0.71 0.29
NINE_MILE_2 23744	24.39 -0.55 0.00	22.23 -0.50 0.00	20.93 -0.47 0.00	20.39 -0.48 0.00	20.83 -0.47 0.00	22.89 -0.51 0.00	29.16 -0.63 0.00	30.27 -0.81 0.00	27.19 -0.76 0.37	25.11 -0.70 0.07	25.48 -0.71 0.00	24.43 -0.63 0.00	25.53 -0.68 0.00	27.06 -0.64 0.00	27.47 -0.73 0.00	28.02 -0.78 0.00	30.75 -0.78 2.36	30.88 -0.89 6.93	32.19 -0.96 8.64	31.25 -0.93 8.54	30.29 -0.89 5.99	30.80 -0.73 0.07	28.20 -0.79 0.29	24.55 -0.69 0.29
NM_CAPITAL__DRP 24208	25.34 0.40 0.00	23.18 0.45 0.00	21.83 0.43 0.00	21.32 0.46 0.00	21.73 0.43 0.00	23.78 0.37 0.00	30.14 0.36 0.00	31.79 0.71 0.00	28.86 0.54 0.00	26.42 0.39 0.00	26.58 0.58 0.00	25.63 0.58 0.00	26.68 0.47 0.00	28.11 0.42 0.00	28.66 0.45 0.00	29.34 0.55 0.00	34.87 0.98 0.00	39.90 1.20 0.00	42.96 1.17 0.00	41.86 1.14 0.00	38.29 1.12 0.00	32.48 0.88 0.00	29.84 0.56 0.00	26.09 0.56 0.00

NM_CENTRAL___DRP 24181	24.79 -0.15 0.00	22.55 -0.18 0.00	21.20 -0.19 0.00	20.66 -0.21 0.00	21.13 -0.17 0.00	23.26 -0.14 0.00	29.67 -0.12 0.00	30.89 -0.19 0.00	28.11 -0.20 0.02	25.66 -0.21 0.00	26.00 -0.18 0.00	24.88 -0.18 0.00	26.05 -0.16 0.00	27.58 -0.11 0.00	28.06 -0.14 0.00	28.62 -0.17 0.00	33.76 0.00 0.13	38.28 -0.04 0.39	41.26 -0.04 0.48	40.20 -0.04 0.48	36.77 -0.07 0.34	31.53 -0.06 0.00	29.07 -0.21 0.02	25.28 -0.23 0.02
NM_FRONTIER___DRP 24179	23.29 -1.65 0.00	21.09 -1.64 0.00	19.81 -1.58 0.00	19.26 -1.61 0.00	19.81 -1.49 0.00	21.93 -1.47 0.00	27.61 -2.17 0.00	28.59 -2.49 0.00	26.44 -1.84 0.04	24.26 -1.60 0.01	24.82 -1.36 0.00	23.65 -1.40 0.00	24.79 -1.42 0.00	26.59 -1.11 0.00	26.94 -1.27 0.00	27.10 -1.70 0.00	32.01 -1.59 0.29	35.72 -2.13 0.85	38.31 -2.42 1.06	37.44 -2.24 1.05	34.14 -2.31 0.73	29.82 -1.77 0.01	27.41 -1.85 0.04	24.04 -1.46 0.04
NM_ST_REGIS___HYD 24053	23.99 -0.95 0.00	22.02 -0.70 0.00	20.73 -0.66 0.00	20.22 -0.65 0.00	20.66 -0.64 0.00	22.82 -0.59 0.00	29.04 -0.74 0.00	30.33 -0.75 0.00	27.50 -0.82 0.00	25.00 -0.88 0.00	25.24 -0.94 0.00	23.90 -1.15 0.00	24.85 -1.36 0.00	26.17 -1.52 0.00	26.65 -1.55 0.00	27.18 -1.61 0.00	31.76 -2.14 0.00	36.50 -2.21 0.00	40.20 -1.59 0.00	39.30 -1.43 0.00	35.91 -1.26 0.00	30.43 -1.17 0.00	28.56 -0.73 0.00	25.04 -0.49 0.00
NORTHPORT___1 23551	27.14 1.57 -0.63	24.00 1.27 0.00	22.55 1.15 0.00	22.03 1.17 0.00	22.37 1.06 0.00	24.64 1.24 0.00	31.39 1.61 0.00	33.03 1.96 0.00	30.28 1.95 0.00	27.66 1.78 0.00	28.20 2.02 0.00	27.73 1.96 -0.71	28.41 2.20 0.00	30.97 2.16 -1.12	32.65 2.26 -2.19	34.88 2.39 -3.70	40.61 3.29 -3.43	48.91 3.52 -6.69	51.41 3.51 -6.11	47.37 3.34 -3.31	41.68 3.20 -1.30	36.57 2.47 -2.51	32.10 2.08 -0.73	30.22 1.81 -2.88
NORTHPORT___2 23552	27.14 1.57 -0.63	24.00 1.27 0.00	22.55 1.15 0.00	22.03 1.17 0.00	22.37 1.06 0.00	24.64 1.24 0.00	31.39 1.61 0.00	33.03 1.96 0.00	30.28 1.95 0.00	27.66 1.78 0.00	28.20 2.02 0.00	27.73 1.96 -0.71	28.41 2.20 0.00	30.97 2.16 -1.12	32.65 2.26 -2.19	34.88 2.39 -3.70	40.61 3.29 -3.43	48.91 3.52 -6.69	51.41 3.51 -6.11	47.37 3.34 -3.31	41.68 3.20 -1.30	36.57 2.47 -2.51	32.10 2.08 -0.73	30.22 1.81 -2.88
NORTHPORT___3 23553	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.24 0.94 0.00	24.50 1.10 0.00	31.24 1.46 0.00	32.91 1.83 0.00	30.19 1.87 0.00	27.61 1.73 0.00	28.15 1.96 0.00	27.73 1.96 -0.71	28.38 2.17 0.00	31.00 2.19 -1.12	32.76 2.37 -2.19	35.11 2.62 -3.70	40.81 3.49 -3.43	49.22 3.83 -6.69	51.74 3.84 -6.11	47.53 3.50 -3.31	41.79 3.31 -1.30	36.66 2.56 -2.51	32.01 1.99 -0.73	30.09 1.68 -2.88
NORTHPORT___4 23650	26.96 1.40 -0.63	23.86 1.14 0.00	22.42 1.03 0.00	21.91 1.04 0.00	22.24 0.94 0.00	24.50 1.10 0.00	31.24 1.46 0.00	32.91 1.83 0.00	30.19 1.87 0.00	27.61 1.73 0.00	28.15 1.96 0.00	27.73 1.96 -0.71	28.38 2.17 0.00	31.00 2.19 -1.12	32.76 2.37 -2.19	35.11 2.62 -3.70	40.81 3.49 -3.43	49.22 3.83 -6.69	51.74 3.84 -6.11	47.53 3.50 -3.31	41.79 3.31 -1.30	36.66 2.56 -2.51	32.01 1.99 -0.73	30.09 1.68 -2.88
NORTHPORT___IC 23718	27.13 1.57 -0.62	24.02 1.30 0.00	22.60 1.20 0.00	22.03 1.17 0.00	22.37 1.07 0.00	24.64 1.24 0.00	31.42 1.64 0.00	33.10 2.02 0.00	30.22 1.90 0.00	27.58 1.71 0.00	28.18 1.99 0.00	27.77 2.00 -0.70	28.28 2.07 0.00	31.08 2.27 -1.11	32.64 2.26 -2.18	34.85 2.36 -3.69	40.60 3.29 -3.42	48.98 3.60 -6.68	51.36 3.47 -6.10	47.36 3.34 -3.30	41.67 3.20 -1.30	36.62 2.53 -2.50	32.09 2.08 -0.73	30.29 1.89 -2.87
NORTH___COUNTRY_ESR 323785	24.46 -0.47 0.00	22.50 -0.23 0.00	21.16 -0.23 0.00	20.66 -0.21 0.00	21.11 -0.19 0.00	23.29 -0.12 0.00	29.40 -0.39 0.00	30.76 -0.31 0.00	27.90 -0.42 0.00	25.54 -0.34 0.00	25.71 -0.47 0.00	24.25 -0.80 0.00	25.19 -1.02 0.00	26.50 -1.19 0.00	26.99 -1.21 0.00	27.50 -1.30 0.00	32.03 -1.86 0.00	36.88 -1.82 0.00	40.20 -1.59 0.00	39.91 -0.81 0.00	36.47 -0.71 0.00	30.84 -0.76 0.00	28.91 -0.38 0.00	25.20 -0.33 0.00
NPX_GEN_1385_PROXY 323591	27.06 1.50 -0.63	23.93 1.20 0.00	22.49 1.09 0.00	21.97 1.11 0.00	22.30 1.00 0.00	24.57 1.17 0.00	31.27 1.49 0.00	32.94 1.86 0.00	30.16 1.84 0.00	27.38 1.50 0.00	27.86 1.68 0.00	27.37 1.61 -0.71	28.07 1.86 0.00	30.36 1.55 -1.12	31.82 1.61 -2.01	34.31 1.82 -3.70	40.00 2.68 -3.43	46.11 2.44 -4.97	48.25 2.30 -4.16	46.96 2.93 -3.31	41.49 3.01 -1.30	36.44 2.34 -2.51	31.98 1.96 -0.73	30.12 1.71 -2.88
NPX_GEN_CSC 323557	27.18 1.62 -0.63	24.05 1.32 0.00	22.57 1.18 0.00	22.05 1.19 0.00	22.37 1.06 0.00	24.71 1.31 0.00	31.48 1.70 0.00	32.85 1.77 0.00	30.02 1.70 0.00	27.51 1.63 0.00	27.97 1.78 0.00	27.50 1.73 -0.71	28.15 1.94 0.00	30.72 1.91 -1.12	32.54 2.14 -2.19	34.88 2.39 -3.70	40.71 3.39 -3.43	49.22 3.83 -6.69	51.74 3.84 -6.11	47.69 3.67 -3.31	42.02 3.53 -1.30	36.76 2.65 -2.51	32.04 2.02 -0.73	30.12 1.71 -2.88
NSINS_S___GLNS_FALLS 23858	26.66 1.72 0.00	24.32 1.59 0.00	22.83 1.43 0.00	22.26 1.40 0.00	22.73 1.43 0.00	25.00 1.59 0.00	31.87 2.08 0.00	33.47 2.39 0.00	30.42 2.10 0.00	27.69 1.81 0.00	27.63 1.44 0.00	26.51 1.45 0.00	27.65 1.44 0.00	29.05 1.36 0.00	29.62 1.41 0.00	29.77 0.98 0.00	35.52 1.63 0.00	40.98 2.28 0.00	44.46 2.67 0.00	43.49 2.77 0.00	39.71 2.53 0.00	33.56 1.96 0.00	30.84 1.55 0.00	27.47 1.94 0.00
NUCOR_STEEL___DRP 24197	24.91 -0.02 0.00	22.66 -0.07 0.00	21.31 -0.09 0.00	20.76 -0.10 0.00	21.24 -0.06 0.00	23.40 0.00 0.00	29.82 0.03 0.00	31.14 0.06 0.00	28.32 0.00 0.00	25.85 -0.03 0.00	26.16 -0.03 0.00	25.03 -0.03 0.00	26.21 0.00 0.00	27.78 0.08 0.00	28.23 0.03 0.00	28.80 0.00 0.00	34.09 0.20 0.00	38.90 0.19 0.00	42.08 0.29 0.00	41.01 0.29 0.00	37.40 0.22 0.00	31.79 0.19 0.00	29.32 0.03 0.00	25.48 -0.05 0.00
NUMBER_THREE_WT_PWR 323818	24.96 0.02 0.00	22.75 0.02 0.00	21.40 0.00 0.00	20.86 0.00 0.00	21.30 0.00 0.00	23.50 0.09 0.00	30.14 0.36 0.00	31.54 0.47 0.00	28.50 0.17 0.00	25.93 0.05 0.00	26.13 -0.05 0.00	24.91 -0.15 0.00	26.03 -0.18 0.00	27.50 -0.19 0.00	28.01 -0.20 0.00	28.60 -0.20 0.00	33.86 -0.03 0.00	38.82 0.12 0.00	42.21 0.42 0.00	41.25 0.53 0.00	37.70 0.52 0.00	31.98 0.38 0.00	29.49 0.21 0.00	25.66 0.13 0.00
NYISO_LBMP_REFERENCE 24008	24.94 0.00 0.00	22.73 0.00 0.00	21.40 0.00 0.00	20.86 0.00 0.00	21.30 0.00 0.00	23.40 0.00 0.00	29.79 0.00 0.00	31.08 0.00 0.00	28.32 0.00 0.00	25.88 0.00 0.00	26.19 0.00 0.00	25.06 0.00 0.00	26.21 0.00 0.00	27.69 0.00 0.00	28.21 0.00 0.00	28.80 0.00 0.00	33.89 0.00 0.00	38.70 0.00 0.00	41.79 0.00 0.00	40.72 0.00 0.00	37.18 0.00 0.00	31.60 0.00 0.00	29.29 0.00 0.00	25.53 0.00 0.00

NYPA_BRENTWD____GT 24164	27.38 1.82 -0.63	24.23 1.50 0.00	22.75 1.35 0.00	22.22 1.36 0.00	22.56 1.26 0.00	24.88 1.48 0.00	31.72 1.93 0.00	33.22 2.14 0.00	30.51 2.18 0.00	27.84 1.97 0.00	28.41 2.22 0.00	27.95 2.18 -0.71	28.62 2.41 0.00	31.33 2.52 -1.12	33.07 2.68 -2.19	35.43 2.94 -3.70	41.25 3.93 -3.43	49.76 4.37 -6.69	52.33 4.43 -6.11	48.18 4.16 -3.31	42.35 3.87 -1.30	37.11 3.00 -2.51	32.45 2.43 -0.73	30.50 2.09 -2.88
NYPA_GOWANUS____GT5 24156	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NYPA_GOWANUS____GT6 24157	26.18 1.25 0.00	23.75 1.02 0.00	22.34 0.94 0.00	21.87 1.00 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.98 1.19 0.00	32.93 1.80 -0.06	38.83 1.90 -8.60	38.83 1.84 -11.12	44.01 2.02 -15.81	45.73 1.98 -18.69	39.36 2.20 -10.94	39.91 2.19 -10.03	45.00 2.40 -14.40	44.44 2.65 -13.00	42.04 3.49 -4.65	42.50 3.79 0.00	45.47 3.68 0.00	44.02 3.30 0.00	42.98 3.05 -2.75	42.27 2.47 -8.20	31.13 1.85 0.00	26.98 1.45 0.00
NYPA_HARLEM__RVR__GT1 24160	26.09 1.15 0.00	23.71 0.98 0.00	22.36 0.96 0.00	21.89 1.02 0.00	22.20 0.89 0.00	24.15 0.75 0.00	30.76 0.98 0.01	32.65 1.58 0.01	30.02 1.70 0.01	27.52 1.66 0.01	28.01 1.83 0.01	26.85 1.81 0.01	28.25 2.05 0.01	29.68 2.00 0.01	30.40 2.20 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.14 3.44 0.01	45.08 3.30 0.01	43.65 2.93 0.01	39.92 2.75 0.01	33.77 2.18 0.00	30.99 1.70 0.00	27.01 1.48 0.00
NYPA_HARLEM__RVR__GT2 24161	26.09 1.15 0.00	23.71 0.98 0.00	22.36 0.96 0.00	21.89 1.02 0.00	22.20 0.89 0.00	24.15 0.75 0.00	30.76 0.98 0.01	32.65 1.58 0.01	30.02 1.70 0.01	27.52 1.66 0.01	28.01 1.83 0.01	26.85 1.81 0.01	28.25 2.05 0.01	29.68 2.00 0.01	30.40 2.20 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.14 3.44 0.01	45.08 3.30 0.01	43.65 2.93 0.01	39.92 2.75 0.01	33.77 2.18 0.00	30.99 1.70 0.00	27.01 1.48 0.00
NYPA_KENT____GT 24152	26.16 1.22 0.00	23.73 1.00 0.00	22.32 0.92 0.00	21.85 0.98 0.00	22.18 0.87 0.00	24.24 0.84 0.00	30.95 1.16 0.00	32.85 1.74 -0.03	35.09 1.84 -4.93	34.02 1.78 -6.36	37.23 1.96 -9.08	38.30 1.93 -11.32	34.96 2.15 -6.60	36.27 2.13 -6.44	39.80 2.34 -9.25	39.74 2.59 -8.35	40.30 3.42 -2.99	42.38 3.68 0.00	45.34 3.55 0.00	43.90 3.18 0.00	41.69 2.94 -1.58	38.69 2.40 -4.70	31.07 1.79 0.00	26.98 1.45 0.00
NYPA_POUCH1____GT 24155	26.14 1.20 0.00	23.68 0.95 0.00	22.27 0.88 0.00	21.80 0.94 0.00	22.11 0.81 0.00	24.17 0.77 0.00	30.86 1.07 0.00	32.81 1.68 -0.06	38.71 1.79 -8.60	38.73 1.73 -11.12	43.90 1.91 -15.81	45.60 1.85 -18.69	39.22 2.07 -10.94	39.77 2.05 -10.03	44.86 2.26 -14.40	44.30 2.50 -13.00	41.90 3.36 -4.65	42.34 3.64 0.00	45.30 3.51 0.00	43.86 3.14 0.00	42.83 2.90 -2.75	42.14 2.34 -8.20	31.01 1.73 0.00	26.91 1.38 0.00
NYPA_VERNON____GT2 24162	26.11 1.17 0.00	23.68 0.95 0.00	22.30 0.90 0.00	21.83 0.96 0.00	22.15 0.85 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.79 1.71 -0.01	31.36 1.79 -1.25	29.22 1.73 -1.61	30.45 1.91 -2.35	30.88 1.88 -3.95	30.59 2.12 -2.26	32.63 2.08 -2.86	34.60 2.28 -4.11	35.04 2.53 -3.71	38.57 3.36 -1.32	42.30 3.60 0.00	45.26 3.47 0.00	43.81 3.09 0.00	40.48 2.90 -0.40	35.09 2.31 -1.19	31.04 1.76 0.00	26.96 1.43 0.00
NYPA_VERNON____GT3 24163	26.11 1.17 0.00	23.68 0.95 0.00	22.30 0.90 0.00	21.83 0.96 0.00	22.15 0.85 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.79 1.71 -0.01	31.36 1.79 -1.25	29.22 1.73 -1.61	30.45 1.91 -2.35	30.88 1.88 -3.95	30.59 2.12 -2.26	32.63 2.08 -2.86	34.60 2.28 -4.11	35.04 2.53 -3.71	38.57 3.36 -1.32	42.30 3.60 0.00	45.26 3.47 0.00	43.81 3.09 0.00	40.48 2.90 -0.40	35.09 2.31 -1.19	31.04 1.76 0.00	26.96 1.43 0.00
NYPA__ASTORIA_CC1 323568	26.09 1.15 0.00	23.66 0.93 0.00	22.27 0.88 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.72 1.65 0.00	30.08 1.76 0.00	27.58 1.71 0.00	28.13 1.89 -0.06	28.13 1.83 -1.24	28.95 2.07 -0.67	31.16 2.05 -1.42	32.50 2.26 -2.04	33.14 2.50 -1.84	37.83 3.29 -0.65	42.22 3.52 0.00	45.22 3.43 0.00	43.78 3.06 0.00	40.00 2.82 0.00	33.87 2.28 0.00	30.99 1.70 0.00	26.93 1.40 0.00
NYPA__ASTORIA_CC2 323569	26.09 1.15 0.00	23.66 0.93 0.00	22.27 0.88 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.72 1.65 0.00	30.08 1.76 0.00	27.58 1.71 0.00	28.13 1.89 -0.06	28.13 1.83 -1.24	28.95 2.07 -0.67	31.16 2.05 -1.42	32.50 2.26 -2.04	33.14 2.50 -1.84	37.83 3.29 -0.65	42.22 3.52 0.00	45.22 3.43 0.00	43.78 3.06 0.00	40.00 2.82 0.00	33.87 2.28 0.00	30.99 1.70 0.00	26.93 1.40 0.00
NYPA__HOLTSVILL 23794	27.24 1.67 -0.63	24.09 1.36 0.00	22.62 1.22 0.00	22.10 1.23 0.00	22.43 1.13 0.00	24.76 1.36 0.00	31.54 1.76 0.00	33.07 1.99 0.00	30.34 2.01 0.00	27.74 1.86 0.00	28.25 2.07 0.00	27.75 1.98 -0.71	28.41 2.20 0.00	31.00 2.19 -1.12	32.79 2.40 -2.19	35.09 2.59 -3.70	40.88 3.56 -3.43	49.34 3.95 -6.69	51.87 3.97 -6.11	47.73 3.71 -3.31	42.05 3.57 -1.30	36.82 2.72 -2.51	32.19 2.17 -0.73	30.30 1.89 -2.88
NYPA__HELLGATE_GT1 24158	26.09 1.15 0.00	23.71 0.98 0.00	22.36 0.96 0.00	21.89 1.02 0.00	22.20 0.89 0.00	24.15 0.75 0.00	30.76 0.98 0.01	32.65 1.58 0.01	30.02 1.70 0.01	27.52 1.66 0.01	28.01 1.83 0.01	26.85 1.81 0.01	28.25 2.05 0.01	29.68 2.00 0.01	30.40 2.20 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.14 3.44 0.01	45.08 3.30 0.01	43.65 2.93 0.01	39.92 2.75 0.01	33.77 2.18 0.00	30.99 1.70 0.00	27.01 1.48 0.00
NYPA__HELLGATE_GT2 24159	26.09 1.15 0.00	23.71 0.98 0.00	22.36 0.96 0.00	21.89 1.02 0.00	22.20 0.89 0.00	24.15 0.75 0.00	30.76 0.98 0.01	32.65 1.58 0.01	30.02 1.70 0.01	27.52 1.66 0.01	28.01 1.83 0.01	26.85 1.81 0.01	28.25 2.05 0.01	29.68 2.00 0.01	30.40 2.20 0.01	31.25 2.45 -0.01	37.10 3.22 0.01	42.14 3.44 0.01	45.08 3.30 0.01	43.65 2.93 0.01	39.92 2.75 0.01	33.77 2.18 0.00	30.99 1.70 0.00	27.01 1.48 0.00
NYS_BARGE__HYD 23848	23.49 -1.45 0.00	21.34 -1.39 0.00	20.13 -1.26 0.00	19.43 -1.44 0.00	20.00 -1.30 0.00	22.16 -1.24 0.00	28.00 -1.79 0.00	29.06 -2.02 0.00	26.78 -1.50 0.05	24.57 -1.29 0.01	25.14 -1.05 0.00	24.33 -0.73 0.00	25.13 -1.08 0.00	27.28 -0.41 0.00	27.19 -1.01 0.00	27.21 -1.58 0.00	32.28 -1.32 0.29	36.07 -1.78 0.85	38.72 -2.01 1.06	37.80 -1.87 1.05	34.43 -2.01 0.74	30.20 -1.39 0.01	27.58 -1.67 0.04	24.27 -1.22 0.04

OAK ORCHARD___HYD 24046	24.14 -0.80 0.00	21.98 -0.75 0.00	20.67 -0.73 0.00	20.05 -0.81 0.00	20.58 -0.72 0.00	22.75 -0.66 0.00	28.89 -0.89 0.00	30.08 -1.00 0.00	27.65 -0.62 0.05	25.24 -0.62 0.01	25.66 -0.52 0.00	24.73 -0.33 0.00	25.69 -0.52 0.00	27.58 -0.11 0.00	27.75 -0.45 0.00	27.99 -0.81 0.00	33.21 -0.37 0.31	37.24 -0.54 0.92	40.10 -0.54 1.15	39.18 -0.41 1.14	35.75 -0.63 0.80	31.18 -0.41 0.01	28.49 -0.76 0.04	24.90 -0.59 0.04
OAKDALE___35_KV_LOAD 356122	24.94 0.00 0.00	22.66 -0.07 0.00	21.31 -0.09 0.00	20.74 -0.13 0.00	21.22 -0.09 0.00	23.40 0.00 0.00	29.79 0.00 0.00	31.20 0.12 0.00	28.37 0.06 0.01	25.98 0.10 0.00	26.37 0.18 0.00	25.23 0.18 0.00	26.42 0.21 0.00	28.03 0.33 0.00	28.52 0.31 0.00	29.05 0.26 0.00	34.28 0.47 0.09	38.87 0.43 0.25	41.81 0.33 0.32	40.77 0.37 0.31	37.22 0.26 0.22	31.97 0.38 0.00	29.36 0.09 0.01	25.54 0.03 0.01
OCC_CHEM___DRP 24175	23.32 -1.62 0.00	21.14 -1.59 0.00	19.86 -1.54 0.00	19.28 -1.59 0.00	19.85 -1.45 0.00	21.98 -1.43 0.00	27.64 -2.14 0.00	28.62 -2.45 0.00	26.47 -1.81 0.04	24.31 -1.55 0.01	24.85 -1.34 0.00	23.70 -1.35 0.00	24.85 -1.36 0.00	26.64 -1.05 0.00	26.99 -1.21 0.00	27.13 -1.67 0.00	32.08 -1.53 0.29	35.76 -2.09 0.85	38.35 -2.38 1.06	37.48 -2.20 1.04	34.22 -2.23 0.73	29.85 -1.74 0.01	27.44 -1.82 0.04	24.06 -1.43 0.04
OH_GEN_PROXY 24063	23.39 -1.55 0.00	21.25 -1.48 0.00	20.05 -1.35 0.00	19.34 -1.52 0.00	19.90 -1.41 0.00	22.02 -1.38 0.00	27.79 -2.00 0.00	28.74 -2.33 0.00	26.55 -1.73 0.05	24.39 -1.47 0.01	24.96 -1.23 0.00	24.13 -0.93 0.00	24.93 -1.28 0.00	27.03 -0.66 0.00	26.97 -1.24 0.00	27.01 -1.79 0.00	32.04 -1.56 0.29	35.75 -2.09 0.86	38.38 -2.34 1.07	37.42 -2.24 1.06	34.13 -2.31 0.74	30.01 -1.58 0.01	27.41 -1.84 0.04	24.11 -1.38 0.04
OLIN_CORP_DRP 24177	23.14 -1.80 0.00	20.98 -1.75 0.00	19.71 -1.69 0.00	19.13 -1.73 0.00	19.70 -1.60 0.00	21.81 -1.59 0.00	27.46 -2.32 0.00	28.46 -2.61 0.00	26.30 -1.98 0.04	24.16 -1.71 0.01	24.69 -1.49 0.00	23.55 -1.50 0.00	24.69 -1.52 0.00	26.48 -1.22 0.00	26.82 -1.38 0.00	26.98 -1.81 0.00	31.84 -1.76 0.29	35.50 -2.36 0.84	38.03 -2.72 1.04	37.16 -2.52 1.03	33.96 -2.49 0.72	29.66 -1.93 0.01	27.23 -2.02 0.04	23.88 -1.61 0.04
OLIN_CORP_DSASP 323712	23.32 -1.62 0.00	21.18 -1.55 0.00	20.01 -1.39 0.00	19.28 -1.59 0.00	19.85 -1.45 0.00	21.98 -1.43 0.00	27.70 -2.09 0.00	28.62 -2.46 0.00	26.47 -1.81 0.04	24.29 -1.58 0.01	24.85 -1.33 0.00	24.08 -0.98 0.00	24.85 -1.36 0.00	26.97 -0.72 0.00	26.88 -1.33 0.00	26.87 -1.93 0.00	31.94 -1.66 0.29	35.65 -2.20 0.85	38.27 -2.47 1.06	37.31 -2.36 1.04	34.03 -2.42 0.73	29.91 -1.68 0.01	27.35 -1.90 0.04	24.09 -1.40 0.04
ONEIDA_HERK_LFGE 323681	25.31 0.37 0.00	23.05 0.32 0.00	21.70 0.30 0.00	21.14 0.27 0.00	21.58 0.28 0.00	23.78 0.37 0.00	30.44 0.65 0.00	31.85 0.78 0.00	28.86 0.54 0.00	26.29 0.41 0.00	26.55 0.37 0.00	25.36 0.30 0.00	26.47 0.26 0.00	28.00 0.31 0.00	28.52 0.31 0.00	29.11 0.32 0.00	34.50 0.61 0.00	39.48 0.77 0.00	42.79 1.00 0.00	41.74 1.02 0.00	38.14 0.97 0.00	32.39 0.79 0.00	29.84 0.56 0.00	25.93 0.41 0.00
ONEIDA___115KV_TB4 55905	25.56 0.62 0.00	23.25 0.52 0.00	21.89 0.49 0.00	21.32 0.46 0.00	21.77 0.47 0.00	24.01 0.61 0.00	30.71 0.92 0.00	32.19 1.12 0.00	29.13 0.82 0.01	26.57 0.70 0.00	26.84 0.65 0.00	25.63 0.58 0.00	26.81 0.60 0.00	28.39 0.69 0.00	28.91 0.71 0.00	29.52 0.72 0.00	34.91 1.08 0.07	39.78 1.28 0.20	43.05 1.50 0.25	41.94 1.47 0.25	38.35 1.34 0.17	32.73 1.14 0.00	30.10 0.82 0.01	26.16 0.64 0.01
ONONDAGA_REF_OCCRA 23987	24.86 -0.07 0.00	22.62 -0.11 0.00	21.27 -0.13 0.00	20.72 -0.15 0.00	21.20 -0.11 0.00	23.33 -0.07 0.00	29.76 -0.03 0.00	31.04 -0.03 0.00	28.22 -0.08 0.02	25.77 -0.10 0.00	26.11 -0.08 0.00	24.96 -0.10 0.00	26.13 -0.08 0.00	27.69 0.00 0.00	28.18 -0.03 0.00	28.74 -0.06 0.00	33.93 0.14 0.10	38.53 0.12 0.29	41.56 0.13 0.36	40.49 0.12 0.35	37.01 0.07 0.25	31.69 0.09 0.00	29.19 -0.09 0.01	25.39 -0.13 0.01
ONONDAGA___COGEN 23986	24.89 -0.05 0.00	22.64 -0.09 0.00	21.29 -0.11 0.00	20.76 -0.10 0.00	21.22 -0.09 0.00	23.36 -0.05 0.00	29.79 0.00 0.00	31.04 -0.03 0.00	28.21 -0.11 0.00	25.77 -0.10 0.00	26.08 -0.10 0.00	24.96 -0.10 0.00	26.13 -0.08 0.00	27.67 -0.03 0.00	28.15 -0.06 0.00	28.74 -0.06 0.00	33.99 0.10 0.00	38.78 0.08 0.00	41.91 0.13 0.00	40.84 0.12 0.00	37.25 0.07 0.00	31.66 0.06 0.00	29.20 -0.09 0.00	25.40 -0.13 0.00
ONTARIO___LFGE 23819	24.81 -0.12 0.00	22.55 -0.18 0.00	21.20 -0.19 0.00	20.59 -0.27 0.00	21.11 -0.19 0.00	23.38 -0.02 0.00	29.84 0.06 0.00	31.23 0.16 0.00	28.41 0.11 0.03	25.97 0.10 0.01	26.34 0.16 0.00	25.28 0.23 0.00	26.34 0.13 0.00	28.14 0.44 0.00	28.43 0.22 0.00	28.85 0.06 0.00	34.14 0.44 0.19	38.41 0.27 0.57	41.50 0.42 0.71	40.39 0.37 0.70	36.88 0.19 0.49	31.94 0.35 0.01	29.26 0.00 0.02	25.48 -0.03 0.02
ORANGEVILLE_WT_PWR 323706	24.02 -0.92 0.00	21.80 -0.93 0.00	20.56 -0.83 0.00	19.86 -1.00 0.00	20.43 -0.87 0.00	22.65 -0.75 0.00	28.68 -1.10 0.00	29.89 -1.18 0.00	27.35 -0.93 0.04	25.20 -0.67 0.01	25.77 -0.42 0.00	24.83 -0.23 0.00	25.76 -0.45 0.00	27.81 0.11 0.00	27.84 -0.37 0.00	27.99 -0.81 0.00	32.97 -0.68 0.24	36.95 -1.04 0.71	39.73 -1.17 0.89	38.70 -1.14 0.88	35.26 -1.30 0.62	30.77 -0.82 0.01	28.11 -1.14 0.03	24.71 -0.79 0.03
ORANGEVILLE___ESR 323794	24.02 -0.92 0.00	21.80 -0.93 0.00	20.56 -0.83 0.00	19.86 -1.00 0.00	20.43 -0.87 0.00	22.65 -0.75 0.00	28.68 -1.10 0.00	29.89 -1.18 0.00	27.35 -0.93 0.04	25.20 -0.67 0.01	25.77 -0.42 0.00	24.83 -0.23 0.00	25.76 -0.45 0.00	27.81 0.11 0.00	27.84 -0.37 0.00	27.99 -0.81 0.00	32.97 -0.68 0.24	36.95 -1.04 0.71	39.73 -1.17 0.89	38.70 -1.14 0.88	35.26 -1.30 0.62	30.77 -0.82 0.01	28.11 -1.14 0.03	24.71 -0.79 0.03
OSWEGATCHIE___HYD 24044	24.27 -0.67 0.00	22.18 -0.55 0.00	20.88 -0.51 0.00	20.36 -0.50 0.00	20.79 -0.51 0.00	22.94 -0.47 0.00	29.37 -0.42 0.00	30.73 -0.34 0.00	27.76 -0.57 0.00	25.28 -0.59 0.00	25.45 -0.73 0.00	24.21 -0.85 0.00	25.24 -0.97 0.00	26.64 -1.05 0.00	27.13 -1.07 0.00	27.70 -1.09 0.00	32.57 -1.32 0.00	37.43 -1.28 0.00	40.75 -1.04 0.00	39.91 -0.81 0.00	36.51 -0.67 0.00	30.96 -0.63 0.00	28.82 -0.47 0.00	25.17 -0.36 0.00
OSWEGO___5 23606	24.51 -0.42 0.00	22.34 -0.39 0.00	21.03 -0.36 0.00	20.47 -0.40 0.00	20.92 -0.38 0.00	23.03 -0.38 0.00	29.31 -0.48 0.00	30.48 -0.59 0.00	27.90 -0.57 -0.14	25.36 -0.54 -0.03	25.66 -0.52 0.00	24.58 -0.48 0.00	25.69 -0.52 0.00	27.22 -0.47 0.00	27.67 -0.54 0.00	28.19 -0.61 0.00	34.28 -0.54 -0.93	40.78 -0.66 -2.74	44.53 -0.67 -3.42	43.44 -0.65 -3.38	38.92 -0.63 -2.37	31.12 -0.51 -0.03	28.79 -0.62 -0.12	25.11 -0.54 -0.12

OSWEGO___6 23613	24.51 -0.42 0.00	22.34 -0.39 0.00	21.03 -0.36 0.00	20.47 -0.40 0.00	20.92 -0.38 0.00	23.03 -0.38 0.00	29.31 -0.48 0.00	30.48 -0.59 0.00	27.90 -0.57 -0.14	25.36 -0.54 -0.03	25.66 -0.52 0.00	24.58 -0.48 0.00	25.69 -0.52 0.00	27.22 -0.47 0.00	27.67 -0.54 0.00	28.19 -0.61 0.00	34.28 -0.54 -0.93	40.78 -0.66 -2.74	44.53 -0.67 -3.42	43.44 -0.65 -3.38	38.92 -0.63 -2.37	31.12 -0.51 -0.03	28.79 -0.62 -0.12	25.11 -0.54 -0.12
OUTOKUMPU-AB___DRP 24206	23.77 -1.17 0.00	21.50 -1.23 0.00	20.22 -1.18 0.00	19.63 -1.23 0.00	20.22 -1.09 0.00	22.42 -0.98 0.00	28.27 -1.52 0.00	29.40 -1.68 0.00	27.06 -1.22 0.04	24.88 -0.98 0.01	25.48 -0.71 0.00	24.28 -0.78 0.00	25.45 -0.76 0.00	27.36 -0.33 0.00	27.70 -0.51 0.00	27.85 -0.95 0.00	32.79 -0.81 0.28	36.63 -1.24 0.83	39.29 -1.46 1.04	38.39 -1.30 1.02	34.97 -1.49 0.72	30.55 -1.04 0.01	27.99 -1.26 0.04	24.50 -1.00 0.04
OXBOW___BTM 323836	23.54 -1.40 0.00	21.37 -1.36 0.00	20.18 -1.22 0.00	19.47 -1.40 0.00	20.04 -1.26 0.00	22.19 -1.22 0.00	28.00 -1.79 0.00	29.02 -2.05 0.00	26.78 -1.50 0.04	24.60 -1.27 0.01	25.19 -1.00 0.00	24.36 -0.70 0.00	25.16 -1.05 0.00	27.33 -0.36 0.00	27.25 -0.96 0.00	27.24 -1.56 0.00	32.32 -1.29 0.29	36.08 -1.78 0.84	38.78 -1.96 1.05	37.81 -1.87 1.03	34.44 -2.01 0.73	30.23 -1.36 0.01	27.61 -1.64 0.04	24.29 -1.20 0.04
OXBOW____ 24026	23.54 -1.40 0.00	21.32 -1.41 0.00	20.03 -1.37 0.00	19.47 -1.40 0.00	20.04 -1.26 0.00	22.19 -1.22 0.00	27.97 -1.82 0.00	29.02 -2.05 0.00	26.78 -1.50 0.04	24.60 -1.27 0.01	25.19 -1.00 0.00	24.00 -1.05 0.00	25.16 -1.05 0.00	27.03 -0.66 0.00	27.36 -0.85 0.00	27.50 -1.30 0.00	32.45 -1.15 0.29	36.24 -1.63 0.84	38.86 -1.88 1.05	37.98 -1.71 1.03	34.63 -1.82 0.73	30.20 -1.39 0.01	27.73 -1.52 0.04	24.29 -1.20 0.04
OXY_CHEM_DSASP 323612	23.32 -1.62 0.00	21.14 -1.59 0.00	19.86 -1.54 0.00	19.28 -1.59 0.00	19.85 -1.45 0.00	21.98 -1.43 0.00	27.64 -2.14 0.00	28.62 -2.45 0.00	26.47 -1.81 0.04	24.31 -1.55 0.01	24.85 -1.34 0.00	23.70 -1.35 0.00	24.85 -1.36 0.00	26.64 -1.05 0.00	26.99 -1.21 0.00	27.13 -1.67 0.00	32.08 -1.53 0.29	35.76 -2.09 0.85	38.35 -2.38 1.06	37.48 -2.20 1.04	34.22 -2.23 0.73	29.85 -1.74 0.01	27.44 -1.82 0.04	24.06 -1.43 0.04
OZONE_PARK_ESR 323760	26.26 1.32 0.00	23.80 1.07 0.00	22.42 1.03 0.00	21.89 1.02 0.00	22.24 0.94 0.00	24.39 0.98 0.00	31.13 1.34 0.00	33.03 1.96 0.00	30.22 1.90 0.00	27.71 1.84 0.00	28.18 1.99 0.00	27.06 2.00 0.00	28.41 2.20 0.00	30.02 2.33 0.00	30.63 2.43 0.00	31.42 2.62 0.00	37.38 3.49 0.00	42.57 3.87 0.00	45.47 3.68 0.00	44.14 3.42 0.00	40.38 3.20 0.00	34.12 2.53 0.00	31.25 1.96 0.00	27.21 1.68 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	23.32 -1.62 0.00	21.14 -1.59 0.00	19.86 -1.54 0.00	19.28 -1.59 0.00	19.85 -1.45 0.00	21.98 -1.43 0.00	27.64 -2.14 0.00	28.62 -2.45 0.00	26.47 -1.81 0.04	24.31 -1.55 0.01	24.85 -1.34 0.00	23.70 -1.35 0.00	24.85 -1.36 0.00	26.64 -1.05 0.00	26.99 -1.21 0.00	27.13 -1.67 0.00	32.08 -1.53 0.29	35.76 -2.09 0.85	38.35 -2.38 1.06	37.48 -2.20 1.04	34.22 -2.23 0.73	29.85 -1.74 0.01	27.44 -1.82 0.04	24.06 -1.43 0.04
PACKARD__115KV_DUPONT_184 80571	23.32 -1.62 0.00	21.14 -1.59 0.00	19.86 -1.54 0.00	19.28 -1.59 0.00	19.85 -1.45 0.00	21.98 -1.43 0.00	27.64 -2.14 0.00	28.62 -2.45 0.00	26.47 -1.81 0.04	24.31 -1.55 0.01	24.85 -1.34 0.00	23.70 -1.35 0.00	24.85 -1.36 0.00	26.64 -1.05 0.00	26.99 -1.21 0.00	27.13 -1.67 0.00	32.08 -1.53 0.29	35.76 -2.09 0.85	38.35 -2.38 1.06	37.48 -2.20 1.04	34.22 -2.23 0.73	29.85 -1.74 0.01	27.44 -1.82 0.04	24.06 -1.43 0.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.19 1.25 0.00	23.68 0.95 0.00	22.36 0.96 0.00	21.85 0.98 0.00	22.15 0.85 0.00	24.13 0.73 0.00	30.74 0.95 0.00	32.66 1.58 0.00	29.94 1.61 0.00	27.48 1.60 0.00	27.93 1.75 0.01	26.83 1.78 0.01	28.14 1.94 0.01	29.74 2.05 0.01	30.34 2.14 0.01	31.14 2.33 -0.01	37.04 3.15 0.01	42.15 3.44 0.00	44.97 3.18 0.00	43.61 2.89 0.00	39.97 2.79 0.00	33.81 2.21 0.00	30.96 1.67 0.00	27.01 1.48 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.41 1.47 0.00	23.89 1.16 0.00	22.55 1.16 0.00	22.01 1.15 0.00	22.35 1.04 0.00	24.32 0.91 0.00	31.01 1.22 0.00	32.91 1.83 0.00	30.17 1.84 0.00	27.66 1.79 0.00	28.14 1.96 0.01	26.98 1.93 0.01	28.35 2.15 0.01	29.96 2.27 0.01	30.57 2.37 0.01	31.37 2.56 -0.01	37.24 3.36 0.01	42.65 3.95 0.00	45.34 3.55 0.00	43.94 3.22 0.00	40.26 3.09 0.00	34.06 2.46 0.00	31.19 1.90 0.00	27.24 1.71 0.00
PATROON__115KV_TB1 80586	25.36 0.42 0.00	23.21 0.48 0.00	21.85 0.45 0.00	21.34 0.48 0.00	21.75 0.45 0.00	23.80 0.40 0.00	30.17 0.39 0.00	31.82 0.75 0.00	28.89 0.57 0.00	26.44 0.57 0.00	26.60 0.42 0.00	25.66 0.60 0.00	26.71 0.50 0.00	28.14 0.44 0.00	28.69 0.48 0.00	29.40 0.60 0.00	34.91 1.02 0.00	39.94 1.24 0.00	43.04 1.25 0.00	41.94 1.22 0.00	38.33 1.15 0.00	32.51 0.92 0.00	29.87 0.59 0.00	26.11 0.59 0.00
PATTRSNVILLE___SOLAR 323815	26.06 1.12 0.00	23.75 1.02 0.00	22.32 0.92 0.00	21.78 0.92 0.00	22.24 0.94 0.00	24.43 1.03 0.00	31.13 1.34 0.00	32.57 1.49 0.00	29.51 1.19 0.00	26.78 0.91 0.00	27.00 0.81 0.00	25.86 0.80 0.00	27.07 0.86 0.00	28.52 0.83 0.00	29.11 0.90 0.00	29.89 1.09 0.00	35.52 1.63 0.00	40.95 2.24 0.00	44.25 2.46 0.00	43.16 2.44 0.00	39.41 2.23 0.00	33.40 1.80 0.00	30.72 1.43 0.00	26.83 1.30 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	23.92 -1.02 0.00	21.64 -1.09 0.00	20.33 -1.07 0.00	19.74 -1.13 0.00	20.30 -1.00 0.00	22.58 -0.82 0.00	28.50 -1.28 0.00	29.65 -1.43 0.00	26.87 -1.42 0.04	25.04 -0.83 0.01	25.69 -0.50 0.00	24.48 -0.58 0.00	25.63 -0.58 0.00	27.56 -0.14 0.00	27.92 -0.28 0.00	28.08 -0.72 0.00	32.54 -1.08 0.27	36.34 -1.59 0.78	38.94 -1.88 0.97	38.01 -1.75 0.96	34.57 -1.93 0.67	30.64 -0.95 0.01	27.88 -1.38 0.03	24.27 -1.23 0.03
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.11 1.17 0.00	23.71 0.98 0.00	22.36 0.96 0.00	21.80 0.94 0.00	22.22 0.92 0.00	24.27 0.87 0.00	30.95 1.16 0.00	32.78 1.71 0.00	29.91 1.59 0.00	27.35 1.47 0.00	27.78 1.60 0.00	26.64 1.58 0.00	27.99 1.78 0.00	29.55 1.86 0.00	30.18 1.97 0.00	30.96 2.16 0.00	36.84 2.95 0.00	42.03 3.33 0.00	45.05 3.26 0.00	43.82 3.09 0.00	39.97 2.79 0.00	33.78 2.18 0.00	30.96 1.67 0.00	26.93 1.40 0.00
PEEKSKILL____ 23653	25.83 0.90 0.00	23.46 0.73 0.00	22.08 0.68 0.00	21.57 0.71 0.00	21.96 0.66 0.00	24.06 0.65 0.00	30.65 0.86 0.00	32.41 1.34 0.00	29.63 1.30 0.00	27.12 1.24 0.00	27.57 1.39 0.00	26.41 1.35 0.00	27.78 1.57 0.00	29.22 1.52 0.00	29.93 1.72 0.00	30.70 1.90 0.00	36.47 2.57 0.00	41.49 2.79 0.00	44.55 2.76 0.00	43.21 2.48 0.00	39.48 2.31 0.00	33.43 1.83 0.00	30.66 1.38 0.00	26.68 1.15 0.00

PGE MADISON___WINDPWR 24146	26.86 1.92 0.00	24.39 1.66 0.00	22.92 1.52 0.00	22.30 1.44 0.00	22.77 1.47 0.00	25.25 1.85 0.00	32.52 2.74 0.00	34.12 3.05 0.00	30.61 2.29 0.01	27.81 1.94 0.00	28.02 1.83 0.00	26.71 1.65 0.00	27.81 1.60 0.00	29.49 1.80 0.00	29.96 1.75 0.00	30.64 1.84 0.00	36.60 2.78 0.08	41.89 3.41 0.22	45.69 4.18 0.28	44.56 4.11 0.27	40.78 3.79 0.19	34.85 3.26 0.00	31.77 2.49 0.01	27.51 1.99 0.01
PIERCEFIELD___HYD 23852	23.84 -1.10 0.00	21.89 -0.84 0.00	20.58 -0.81 0.00	20.09 -0.77 0.00	20.53 -0.77 0.00	22.65 -0.75 0.00	28.89 -0.89 0.00	30.14 -0.93 0.00	27.30 -1.02 0.00	24.84 -1.04 0.00	25.09 -1.10 0.00	23.75 -1.30 0.00	24.74 -1.47 0.00	26.06 -1.63 0.00	26.54 -1.66 0.00	27.10 -1.70 0.00	31.62 -2.27 0.00	36.34 -2.36 0.00	39.91 -1.88 0.00	39.01 -1.71 0.00	35.65 -1.52 0.00	30.27 -1.33 0.00	28.41 -0.88 0.00	24.94 -0.59 0.00
PINELAWN_CC_1 323563	27.21 1.65 -0.63	24.07 1.34 0.00	22.62 1.22 0.00	22.10 1.23 0.00	22.43 1.13 0.00	24.71 1.31 0.00	31.51 1.73 0.00	33.16 2.08 0.00	30.45 2.13 0.00	27.79 1.91 0.00	28.36 2.17 0.00	27.93 2.16 -0.71	28.59 2.38 0.00	31.22 2.41 -1.12	32.99 2.59 -2.19	35.37 2.88 -3.70	40.85 3.52 -3.43	49.10 3.72 -6.69	51.62 3.72 -6.11	47.40 3.38 -3.31	41.75 3.27 -1.30	36.69 2.59 -2.51	32.31 2.29 -0.73	30.35 1.94 -2.88
PJM_GEN_HTP_PROXY 323702	26.01 1.07 0.00	23.61 0.89 0.00	22.21 0.81 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.69 1.61 0.00	29.94 1.61 0.00	27.45 1.58 0.00	27.94 1.75 0.00	26.76 1.70 0.00	28.15 1.94 0.00	29.60 1.91 0.00	30.32 2.12 0.00	31.16 2.36 0.00	37.01 3.12 0.00	42.11 3.41 0.00	45.09 3.30 0.00	43.65 2.93 0.00	39.93 2.75 0.00	33.75 2.15 0.00	30.96 1.67 0.00	26.91 1.38 0.00
PJM_GEN_KEystone 24065	24.79 -0.15 0.00	22.50 -0.23 0.00	21.10 -0.30 0.00	20.51 -0.35 0.00	20.96 -0.34 0.00	23.12 -0.28 0.00	29.34 -0.45 0.00	30.80 -0.28 0.00	28.16 -0.14 0.02	25.90 0.03 0.00	26.45 0.26 0.00	25.38 0.32 0.00	26.53 0.32 0.00	28.25 0.55 0.00	28.63 0.42 0.00	29.11 0.32 0.00	34.42 0.64 0.12	38.78 0.43 0.35	41.61 0.25 0.43	40.46 0.16 0.43	36.88 0.00 0.30	31.72 0.13 0.00	29.07 -0.20 0.01	25.51 0.00 0.01
PJM_GEN_NEPTUNE_PROXY 323594	26.60 1.32 -0.34	23.80 1.07 0.00	22.36 0.96 0.00	21.85 0.98 0.00	22.20 0.89 0.00	24.41 1.01 0.00	31.13 1.34 0.00	32.81 1.74 0.00	30.11 1.79 0.00	27.51 1.63 0.00	28.04 1.86 0.00	27.29 1.85 -0.38	28.28 2.07 0.00	30.37 2.08 -0.60	31.63 2.26 -1.17	33.24 2.48 -1.97	39.03 3.29 -1.85	45.91 3.60 -3.61	48.64 3.55 -3.30	45.76 3.26 -1.78	40.89 3.01 -0.70	35.35 2.40 -1.35	31.56 1.88 -0.40	28.67 1.58 -1.55
PJM_GEN_VFT_PROXY 323633	25.94 1.00 0.00	23.52 0.80 0.00	22.15 0.75 0.00	21.68 0.81 0.00	22.03 0.72 0.00	24.13 0.73 0.00	30.77 0.98 0.00	32.57 1.49 0.00	29.85 1.53 0.00	27.40 1.53 0.00	27.89 1.70 0.00	26.71 1.65 0.00	28.10 1.89 0.00	29.52 1.83 0.00	30.24 2.03 0.00	31.07 2.27 0.00	36.91 3.02 0.00	41.91 3.21 0.00	44.84 3.05 0.00	43.41 2.69 0.00	39.78 2.60 0.00	33.65 2.05 0.00	30.84 1.55 0.00	26.80 1.28 0.00
PLATSBURG_115KV_PMLD1 355749	24.66 -0.27 0.00	22.71 -0.02 0.00	21.38 -0.02 0.00	20.84 -0.02 0.00	21.34 0.04 0.00	23.57 0.16 0.00	29.55 -0.24 0.00	30.98 -0.09 0.00	28.10 -0.23 0.00	25.56 -0.31 0.00	25.84 -0.34 0.00	24.33 -0.73 0.00	25.19 -1.02 0.00	26.48 -1.22 0.00	26.94 -1.27 0.00	27.44 -1.35 0.00	31.99 -1.90 0.00	37.00 -1.70 0.00	41.75 -0.04 0.00	40.80 0.08 0.00	37.18 0.00 0.00	31.34 -0.25 0.00	29.23 -0.06 0.00	25.45 -0.08 0.00
PLEASANTVLY___LBMP 24000	25.81 0.87 0.00	23.46 0.73 0.00	22.12 0.73 0.00	21.60 0.73 0.00	21.98 0.68 0.00	24.06 0.66 0.00	30.65 0.86 0.00	32.44 1.37 0.00	29.54 1.22 0.00	27.04 1.16 0.00	27.44 1.26 0.00	26.34 1.28 0.00	27.63 1.42 0.00	29.14 1.44 0.00	29.73 1.52 0.00	30.47 1.67 0.00	36.23 2.34 0.00	41.29 2.59 0.00	44.25 2.47 0.00	43.04 2.32 0.00	39.34 2.16 0.00	33.33 1.74 0.00	30.58 1.29 0.00	26.65 1.12 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.99 1.05 0.00	23.59 0.86 0.00	22.25 0.86 0.00	21.70 0.83 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.69 1.62 0.00	29.83 1.50 0.00	27.30 1.42 0.00	27.73 1.54 0.00	26.64 1.58 0.00	27.97 1.76 0.00	29.52 1.83 0.00	30.12 1.92 0.00	30.87 2.07 0.00	36.74 2.85 0.00	41.84 3.13 0.00	44.80 3.01 0.00	43.49 2.77 0.00	39.74 2.57 0.00	33.68 2.09 0.00	30.87 1.58 0.00	26.88 1.35 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.99 1.05 0.00	23.59 0.86 0.00	22.25 0.86 0.00	21.70 0.83 0.00	22.09 0.79 0.00	24.20 0.80 0.00	30.86 1.07 0.00	32.69 1.62 0.00	29.83 1.50 0.00	27.30 1.42 0.00	27.73 1.54 0.00	26.64 1.58 0.00	27.97 1.76 0.00	29.52 1.83 0.00	30.12 1.92 0.00	30.87 2.07 0.00	36.74 2.85 0.00	41.84 3.13 0.00	44.80 3.01 0.00	43.49 2.77 0.00	39.74 2.57 0.00	33.68 2.09 0.00	30.87 1.58 0.00	26.88 1.35 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.91 0.97 0.00	23.57 0.84 0.00	22.21 0.81 0.00	21.68 0.81 0.00	22.07 0.77 0.00	24.15 0.75 0.00	30.80 1.01 0.00	32.54 1.46 0.00	29.66 1.33 0.00	27.12 1.24 0.00	27.49 1.31 0.00	26.36 1.30 0.00	27.65 1.44 0.00	29.19 1.50 0.00	29.81 1.61 0.00	30.55 1.76 0.00	36.37 2.47 0.00	41.49 2.79 0.00	44.55 2.76 0.00	43.29 2.57 0.00	39.56 2.38 0.00	33.46 1.86 0.00	30.69 1.41 0.00	26.75 1.23 0.00
POLETTI___ 23519	26.04 1.10 0.00	23.59 0.86 0.00	22.25 0.86 0.00	21.74 0.88 0.00	22.09 0.79 0.00	24.18 0.77 0.00	30.86 1.07 0.00	32.72 1.65 0.00	29.91 1.59 0.00	27.45 1.58 0.00	27.91 1.73 0.00	26.81 1.75 0.00	28.12 1.91 0.00	29.72 2.02 0.00	30.32 2.12 0.00	31.10 2.30 0.00	36.98 3.08 0.00	42.11 3.41 0.00	44.97 3.18 0.00	43.61 2.89 0.00	39.93 2.75 0.00	33.78 2.18 0.00	30.96 1.67 0.00	26.96 1.43 0.00
POMONA___ESR 323819	25.81 0.87 0.00	23.43 0.71 0.00	22.06 0.66 0.00	21.57 0.71 0.00	21.94 0.64 0.00	24.06 0.65 0.00	30.68 0.89 0.00	32.41 1.34 0.00	29.63 1.30 0.00	27.12 1.24 0.00	27.57 1.39 0.00	26.41 1.35 0.00	27.76 1.55 0.00	29.22 1.52 0.00	29.90 1.69 0.00	30.70 1.90 0.00	36.50 2.61 0.00	41.49 2.79 0.00	44.55 2.76 0.00	43.21 2.48 0.00	39.48 2.31 0.00	33.43 1.83 0.00	30.66 1.38 0.00	26.68 1.15 0.00
PORT_JEFF_3 23555	27.34 1.77 -0.63	24.18 1.46 0.00	22.70 1.31 0.00	22.18 1.32 0.00	22.49 1.19 0.00	24.83 1.43 0.00	31.63 1.85 0.00	33.19 2.11 0.00	30.42 2.10 0.00	27.82 1.94 0.00	28.36 2.17 0.00	27.87 2.11 -0.71	28.54 2.33 0.00	31.14 2.33 -1.12	32.93 2.54 -2.19	35.26 2.76 -3.70	41.12 3.80 -3.43	49.49 4.10 -6.69	52.08 4.18 -6.11	47.90 3.87 -3.31	42.31 3.83 -1.30	37.04 2.94 -2.51	32.31 2.29 -0.73	30.40 1.99 -2.88

PORT_JEFF_4 23616	27.34 1.77 -0.63	24.18 1.46 0.00	22.70 1.31 0.00	22.18 1.32 0.00	22.49 1.19 0.00	24.83 1.43 0.00	31.63 1.85 0.00	33.19 2.11 0.00	30.42 2.10 0.00	27.82 1.94 0.00	28.36 2.17 0.00	27.87 2.11 -0.71	28.54 2.33 0.00	31.14 2.33 -1.12	32.93 2.54 -2.19	35.26 2.76 -3.70	41.12 3.80 -3.43	49.49 4.10 -6.69	52.08 4.18 -6.11	47.90 3.87 -3.31	42.31 3.83 -1.30	37.04 2.94 -2.51	32.31 2.29 -0.73	30.40 1.99 -2.88
PORT_JEFF_IC 23713	27.35 1.80 -0.62	24.21 1.48 0.00	22.75 1.35 0.00	22.18 1.31 0.00	22.52 1.21 0.00	24.85 1.45 0.00	31.66 1.88 0.00	33.25 2.18 0.00	30.36 2.04 0.00	27.74 1.86 0.00	28.36 2.17 0.00	27.92 2.15 -0.70	28.41 2.20 0.00	31.27 2.46 -1.11	32.95 2.57 -2.18	35.25 2.76 -3.69	41.18 3.86 -3.42	49.48 4.10 -6.68	51.95 4.05 -6.10	47.89 3.87 -3.30	42.38 3.90 -1.30	37.10 3.00 -2.50	32.36 2.34 -0.73	30.47 2.07 -2.87
PPL_PILGRIM_ST_GT1 24216	27.38 1.82 -0.63	24.23 1.50 0.00	22.75 1.35 0.00	22.22 1.36 0.00	22.56 1.26 0.00	24.88 1.48 0.00	31.72 1.93 0.00	33.22 2.14 0.00	30.51 2.18 0.00	27.84 1.97 0.00	28.41 2.22 0.00	27.95 2.18 -0.71	28.62 2.41 0.00	31.33 2.52 -1.12	33.07 2.68 -2.19	35.43 2.94 -3.70	41.25 3.93 -3.43	49.76 4.37 -6.69	52.33 4.43 -6.11	48.18 4.16 -3.31	42.35 3.87 -1.30	37.11 3.00 -2.51	32.45 2.43 -0.73	30.50 2.09 -2.88
PPL_PILGRIM_ST_GT2 24217	27.38 1.82 -0.63	24.23 1.50 0.00	22.75 1.35 0.00	22.22 1.36 0.00	22.56 1.26 0.00	24.88 1.48 0.00	31.72 1.93 0.00	33.22 2.14 0.00	30.51 2.18 0.00	27.84 1.97 0.00	28.41 2.22 0.00	27.95 2.18 -0.71	28.62 2.41 0.00	31.33 2.52 -1.12	33.07 2.68 -2.19	35.43 2.94 -3.70	41.25 3.93 -3.43	49.76 4.37 -6.69	52.33 4.43 -6.11	48.18 4.16 -3.31	42.35 3.87 -1.30	37.11 3.00 -2.51	32.45 2.43 -0.73	30.50 2.09 -2.88
PPL_SHRM_GT3 24213	27.21 1.65 -0.63	24.07 1.34 0.00	22.59 1.20 0.00	22.07 1.21 0.00	22.39 1.09 0.00	24.74 1.33 0.00	31.51 1.73 0.00	32.88 1.80 0.00	30.05 1.73 0.00	27.53 1.66 0.00	27.99 1.81 0.00	27.52 1.75 -0.71	28.18 1.97 0.00	30.75 1.94 -1.12	32.56 2.17 -2.19	34.91 2.42 -3.70	40.74 3.42 -3.43	49.30 3.91 -6.69	51.83 3.93 -6.11	47.77 3.74 -3.31	42.05 3.57 -1.30	36.79 2.68 -2.51	32.07 2.05 -0.73	30.15 1.74 -2.88
PPL_SHRM_GT4 24214	27.21 1.65 -0.63	24.07 1.34 0.00	22.59 1.20 0.00	22.07 1.21 0.00	22.39 1.09 0.00	24.74 1.33 0.00	31.51 1.73 0.00	32.88 1.80 0.00	30.05 1.73 0.00	27.53 1.66 0.00	27.99 1.81 0.00	27.52 1.75 -0.71	28.18 1.97 0.00	30.75 1.94 -1.12	32.56 2.17 -2.19	34.91 2.42 -3.70	40.74 3.42 -3.43	49.30 3.91 -6.69	51.83 3.93 -6.11	47.77 3.74 -3.31	42.05 3.57 -1.30	36.79 2.68 -2.51	32.07 2.05 -0.73	30.15 1.74 -2.88
PROJECT___ORANGE 1 24174	24.79 -0.15 0.00	22.55 -0.18 0.00	21.23 -0.17 0.00	20.68 -0.19 0.00	21.13 -0.17 0.00	23.26 -0.14 0.00	29.67 -0.12 0.00	30.92 -0.16 0.00	28.11 -0.20 0.02	25.69 -0.18 0.00	26.00 -0.18 0.00	24.88 -0.18 0.00	26.05 -0.16 0.00	27.61 -0.08 0.00	28.09 -0.11 0.00	28.65 -0.14 0.00	33.76 0.00 0.13	38.27 -0.04 0.39	41.26 -0.04 0.49	40.19 -0.04 0.49	36.76 -0.07 0.34	31.53 -0.06 0.00	29.07 -0.21 0.02	25.28 -0.23 0.02
PROJECT___ORANGE 2 24166	24.79 -0.15 0.00	22.55 -0.18 0.00	21.23 -0.17 0.00	20.68 -0.19 0.00	21.13 -0.17 0.00	23.26 -0.14 0.00	29.67 -0.12 0.00	30.92 -0.16 0.00	28.11 -0.20 0.02	25.69 -0.18 0.00	26.00 -0.18 0.00	24.88 -0.18 0.00	26.05 -0.16 0.00	27.61 -0.08 0.00	28.09 -0.11 0.00	28.65 -0.14 0.00	33.76 0.00 0.13	38.27 -0.04 0.39	41.26 -0.04 0.49	40.19 -0.04 0.49	36.76 -0.07 0.34	31.53 -0.06 0.00	29.07 -0.21 0.02	25.28 -0.23 0.02
PUCKETT___SOLAR 323809	25.41 0.47 0.00	23.09 0.36 0.00	21.72 0.32 0.00	21.14 0.27 0.00	21.60 0.30 0.00	23.87 0.47 0.00	30.47 0.69 0.00	31.88 0.81 0.00	28.88 0.57 0.01	26.36 0.49 0.00	26.68 0.50 0.00	25.48 0.43 0.00	26.60 0.39 0.00	28.25 0.55 0.00	28.66 0.45 0.00	29.25 0.46 0.00	34.69 0.88 0.08	39.52 1.05 0.23	42.80 1.30 0.29	41.70 1.26 0.29	38.09 1.11 0.20	32.61 1.01 0.00	29.92 0.64 0.01	26.03 0.51 0.01
PYRITES___HYD 24023	24.36 -0.57 0.00	22.37 -0.36 0.00	21.05 -0.34 0.00	20.53 -0.33 0.00	20.96 -0.34 0.00	23.17 -0.23 0.00	29.61 -0.18 0.00	30.92 -0.16 0.00	27.98 -0.34 0.00	25.44 -0.44 0.00	25.66 -0.52 0.00	24.28 -0.78 0.00	25.27 -0.94 0.00	26.64 -1.05 0.00	27.11 -1.10 0.00	27.64 -1.15 0.00	32.26 -1.63 0.00	37.08 -1.63 0.00	40.74 -1.04 0.00	39.83 -0.90 0.00	36.44 -0.74 0.00	30.87 -0.73 0.00	28.94 -0.35 0.00	25.32 -0.20 0.00
QUAKERRD_115KV_BK1 80622	23.82 -1.12 0.00	21.66 -1.07 0.00	20.35 -1.05 0.00	19.82 -1.04 0.00	20.32 -0.98 0.00	22.42 -0.98 0.00	28.50 -1.28 0.00	29.74 -1.34 0.00	27.23 -1.05 0.05	24.86 -1.01 0.01	25.22 -0.97 0.00	24.11 -0.95 0.00	25.24 -0.97 0.00	26.86 -0.83 0.00	27.30 -0.90 0.00	27.73 -1.07 0.00	32.70 -0.88 0.31	36.65 -1.12 0.92	39.47 -1.17 1.15	38.56 -1.02 1.14	35.26 -1.12 0.80	30.54 -1.04 0.01	28.08 -1.17 0.04	24.49 -1.00 0.04
QUEENSBRY_115KV_TB8 356137	26.71 1.77 0.00	24.34 1.61 0.00	22.85 1.46 0.00	22.28 1.42 0.00	22.77 1.47 0.00	25.04 1.64 0.00	31.96 2.17 0.00	33.56 2.49 0.00	30.48 2.15 0.00	27.74 1.86 0.00	27.68 1.49 0.00	26.56 1.50 0.00	27.70 1.49 0.00	29.08 1.38 0.00	29.64 1.44 0.00	29.75 0.95 0.00	35.52 1.63 0.00	40.98 2.28 0.00	44.51 2.72 0.00	43.53 2.81 0.00	39.71 2.53 0.00	33.56 1.96 0.00	30.84 1.55 0.00	27.52 1.99 0.00
RAMAPO___LBMP 323565	25.76 0.82 0.00	23.37 0.64 0.00	22.04 0.64 0.00	21.49 0.63 0.00	21.88 0.58 0.00	23.99 0.59 0.00	30.59 0.80 0.00	32.35 1.27 0.00	29.51 1.19 0.00	27.01 1.14 0.00	27.47 1.28 0.00	26.36 1.30 0.00	27.65 1.44 0.00	29.19 1.50 0.00	29.79 1.58 0.00	30.52 1.73 0.00	36.30 2.41 0.00	41.33 2.63 0.00	44.25 2.47 0.00	43.00 2.28 0.00	39.30 2.12 0.00	33.33 1.74 0.00	30.58 1.29 0.00	26.63 1.10 0.00
RANKINE____ 23646	23.89 -1.05 0.00	21.64 -1.09 0.00	20.33 -1.07 0.00	19.74 -1.13 0.00	20.32 -0.98 0.00	22.56 -0.84 0.00	28.47 -1.31 0.00	29.71 -1.37 0.00	27.18 -1.10 0.04	25.09 -0.78 0.01	25.71 -0.47 0.00	24.51 -0.55 0.00	25.69 -0.52 0.00	27.58 -0.11 0.00	27.95 -0.25 0.00	28.10 -0.69 0.00	32.88 -0.75 0.27	36.71 -1.20 0.79	39.38 -1.42 0.99	38.44 -1.30 0.98	35.01 -1.49 0.69	30.70 -0.88 0.01	28.08 -1.17 0.03	24.52 -0.97 0.03
RAVENSWOOD_GT2_1 24244	26.06 1.12 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.84 1.78 0.00	28.18 1.97 0.00	29.77 2.08 0.00	30.38 2.17 0.00	31.16 2.36 0.00	37.04 3.15 0.00	42.15 3.44 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.00 2.83 0.00	33.84 2.24 0.00	30.99 1.70 0.00	27.01 1.48 0.00



RAVENSWOOD_GT2_2 24245	26.06 1.12 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.84 1.78 0.00	28.18 1.97 0.00	29.77 2.08 0.00	30.38 2.17 0.00	31.16 2.36 0.00	37.04 3.15 0.00	42.15 3.44 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.00 2.83 0.00	33.84 2.24 0.00	30.99 1.70 0.00	27.01 1.48 0.00
RAVENSWOOD_GT2_3 24246	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	30.00 1.67 0.00	27.51 1.63 0.00	27.97 1.78 0.00	26.86 1.80 0.00	28.18 1.97 0.00	29.77 2.08 0.00	30.38 2.17 0.00	31.16 2.36 0.00	37.08 3.19 0.00	42.18 3.48 0.00	45.05 3.26 0.00	43.73 3.01 0.00	40.00 2.83 0.00	33.87 2.27 0.00	31.02 1.73 0.00	27.01 1.48 0.00
RAVENSWOOD_GT2_4 24247	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	30.00 1.67 0.00	27.51 1.63 0.00	27.97 1.78 0.00	26.86 1.80 0.00	28.18 1.97 0.00	29.77 2.08 0.00	30.38 2.17 0.00	31.16 2.36 0.00	37.08 3.19 0.00	42.18 3.48 0.00	45.05 3.26 0.00	43.73 3.01 0.00	40.00 2.83 0.00	33.87 2.27 0.00	31.02 1.73 0.00	27.01 1.48 0.00
RAVENSWOOD_GT3_1 24248	26.09 1.15 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	29.97 1.64 0.00	27.51 1.63 0.00	27.97 1.78 0.00	26.84 1.78 0.00	28.18 1.97 0.00	29.77 2.08 0.00	30.38 2.17 0.00	31.16 2.36 0.00	37.04 3.15 0.00	42.18 3.48 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.00 2.83 0.00	33.84 2.24 0.00	30.99 1.70 0.00	27.01 1.48 0.00
RAVENSWOOD_GT3_2 24249	26.09 1.15 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	29.97 1.64 0.00	27.51 1.63 0.00	27.97 1.78 0.00	26.84 1.78 0.00	28.18 1.97 0.00	29.77 2.08 0.00	30.38 2.17 0.00	31.16 2.36 0.00	37.04 3.15 0.00	42.18 3.48 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.00 2.83 0.00	33.84 2.24 0.00	30.99 1.70 0.00	27.01 1.48 0.00
RAVENSWOOD_GT3_3 24250	26.11 1.17 0.00	23.66 0.93 0.00	22.32 0.92 0.00	21.78 0.92 0.00	22.13 0.83 0.00	24.25 0.84 0.00	30.95 1.16 0.00	32.82 1.74 0.00	30.02 1.70 0.00	27.53 1.66 0.00	27.99 1.81 0.00	26.89 1.83 0.00	28.23 2.02 0.00	29.80 2.10 0.00	30.41 2.20 0.00	31.19 2.39 0.00	37.11 3.22 0.00	42.22 3.52 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.03 1.51 0.00
RAVENSWOOD_GT3_4 24251	26.11 1.17 0.00	23.66 0.93 0.00	22.32 0.92 0.00	21.78 0.92 0.00	22.13 0.83 0.00	24.25 0.84 0.00	30.95 1.16 0.00	32.82 1.74 0.00	30.02 1.70 0.00	27.53 1.66 0.00	27.99 1.81 0.00	26.89 1.83 0.00	28.23 2.02 0.00	29.80 2.10 0.00	30.41 2.20 0.00	31.19 2.39 0.00	37.11 3.22 0.00	42.22 3.52 0.00	45.13 3.34 0.00	43.78 3.05 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.04 1.76 0.00	27.03 1.51 0.00
RAVENSWOOD_GT_1 23729	26.16 1.22 0.00	23.71 0.98 0.00	22.34 0.94 0.00	21.82 0.96 0.00	22.15 0.85 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.85 1.77 -0.01	31.36 1.78 -1.25	29.22 1.73 -1.61	30.45 1.91 -2.35	30.91 1.90 -3.95	30.56 2.10 -2.26	32.77 2.22 -2.86	34.63 2.31 -4.11	35.01 2.51 -3.71	38.54 3.32 -1.32	42.38 3.68 0.00	45.17 3.38 0.00	43.86 3.14 0.00	40.55 2.97 -0.40	35.16 2.37 -1.19	31.04 1.76 0.00	27.03 1.51 0.00
RAVENSWOOD_GT_10 24258	26.06 1.12 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.93 1.75 0.01	26.71 1.78 0.13	28.11 1.97 0.07	29.63 2.08 0.14	30.17 2.17 0.21	30.97 2.36 0.19	36.98 3.15 0.07	42.15 3.44 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.00 2.83 0.00	33.84 2.24 0.00	30.99 1.70 0.00	27.01 1.48 0.00
RAVENSWOOD_GT_11 24259	26.06 1.12 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.93 1.75 0.01	26.71 1.78 0.13	28.11 1.97 0.07	29.63 2.08 0.14	30.17 2.17 0.21	30.97 2.36 0.19	36.98 3.15 0.07	42.15 3.44 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.00 2.83 0.00	33.84 2.24 0.00	30.99 1.70 0.00	27.01 1.48 0.00
RAVENSWOOD_GT_4 24252	26.06 1.12 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.79 1.71 -0.01	30.92 1.64 -0.95	28.71 1.60 -1.23	29.64 1.75 -1.70	27.91 1.75 -1.10	28.83 1.94 -0.68	29.75 2.05 -0.01	30.36 2.14 -0.01	31.13 2.33 -0.01	37.02 3.12 -0.01	42.15 3.44 0.00	45.01 3.22 0.00	43.69 2.97 0.00	40.27 2.79 -0.30	34.75 2.24 -0.91	30.99 1.70 0.00	27.01 1.48 0.00
RAVENSWOOD_GT_5 24254	26.06 1.12 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.79 1.71 -0.01	30.92 1.64 -0.95	28.71 1.60 -1.23	29.64 1.75 -1.70	27.91 1.75 -1.10	28.83 1.94 -0.68	29.75 2.05 -0.01	30.36 2.14 -0.01	31.13 2.33 -0.01	37.02 3.12 -0.01	42.15 3.44 0.00	45.01 3.22 0.00	43.69 2.97 0.00	40.27 2.79 -0.30	34.75 2.24 -0.91	30.99 1.70 0.00	27.01 1.48 0.00
RAVENSWOOD_GT_6 24253	26.06 1.12 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.79 1.71 -0.01	30.92 1.64 -0.95	28.71 1.60 -1.23	29.64 1.75 -1.70	27.91 1.75 -1.10	28.83 1.94 -0.68	29.75 2.05 -0.01	30.36 2.14 -0.01	31.13 2.33 -0.01	37.02 3.12 -0.01	42.15 3.44 0.00	45.01 3.22 0.00	43.69 2.97 0.00	40.27 2.79 -0.30	34.75 2.24 -0.91	30.99 1.70 0.00	27.01 1.48 0.00
RAVENSWOOD_GT_7 24255	26.06 1.12 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.79 1.71 -0.01	30.92 1.64 -0.95	28.71 1.60 -1.23	29.64 1.75 -1.70	27.91 1.75 -1.10	28.83 1.94 -0.68	29.75 2.05 -0.01	30.36 2.14 -0.01	31.13 2.33 -0.01	37.02 3.12 -0.01	42.15 3.44 0.00	45.01 3.22 0.00	43.69 2.97 0.00	40.27 2.79 -0.30	34.75 2.24 -0.91	30.99 1.70 0.00	27.01 1.48 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.06 1.12 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.93 1.75 0.01	26.71 1.78 0.13	28.11 1.97 0.07	29.63 2.08 0.14	30.17 2.17 0.21	30.97 2.36 0.19	36.98 3.15 0.07	42.15 3.44 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.00 2.83 0.00	33.84 2.24 0.00	30.99 1.70 0.00	27.01 1.48 0.00

RAVENSWOOD_GT_9 24257	26.06 1.12 0.00	23.64 0.91 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.78 1.71 0.00	29.97 1.64 0.00	27.48 1.60 0.00	27.93 1.75 0.01	26.71 1.78 0.13	28.11 1.97 0.07	29.63 2.08 0.14	30.17 2.17 0.21	30.97 2.36 0.19	36.98 3.15 0.07	42.15 3.44 0.00	45.05 3.26 0.00	43.69 2.97 0.00	40.00 2.83 0.00	33.84 2.24 0.00	30.99 1.70 0.00	27.01 1.48 0.00
RAVENSWOOD___1 23533	26.09 1.15 0.00	23.68 0.95 0.00	22.27 0.88 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.22 0.82 0.00	30.89 1.10 0.00	32.75 1.68 0.00	30.11 1.79 0.00	27.58 1.71 0.00	28.15 1.91 -0.06	28.16 1.85 -1.25	28.98 2.10 -0.67	31.19 2.08 -1.42	32.53 2.28 -2.04	33.17 2.53 -1.84	37.87 3.32 -0.65	42.26 3.56 0.00	45.22 3.43 0.00	43.78 3.06 0.00	40.04 2.86 0.00	33.90 2.31 0.00	31.01 1.73 0.00	26.96 1.43 0.00
RAVENSWOOD___2 23534	26.09 1.15 0.00	23.66 0.93 0.00	22.27 0.88 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.75 1.68 0.00	30.11 1.79 0.00	27.58 1.71 0.00	28.13 1.89 -0.06	28.15 1.85 -1.24	28.98 2.10 -0.67	31.19 2.08 -1.41	32.52 2.28 -2.03	33.13 2.50 -1.83	37.87 3.32 -0.65	42.26 3.56 0.00	45.22 3.43 0.00	43.78 3.06 0.00	40.04 2.86 0.00	33.90 2.31 0.00	30.99 1.70 0.00	26.93 1.40 0.00
RAVENSWOOD___3 23535	26.06 1.12 0.00	23.64 0.91 0.00	22.25 0.86 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.22 0.82 0.00	30.92 1.13 0.00	32.72 1.65 0.00	29.99 1.67 0.00	27.48 1.60 0.00	27.97 1.78 0.00	26.81 1.75 0.00	28.20 1.99 0.00	29.63 1.94 0.00	30.35 2.14 0.00	31.18 2.39 0.00	37.08 3.18 0.00	42.11 3.41 0.00	45.09 3.30 0.00	43.69 2.97 0.00	39.97 2.79 0.00	33.81 2.21 0.00	30.99 1.70 0.00	26.93 1.40 0.00
RAVENSWOOD___4 23820	26.06 1.12 0.00	23.66 0.93 0.00	22.27 0.88 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.74 1.68 0.01	28.85 1.76 1.23	26.00 1.71 1.59	25.87 1.89 2.20	25.49 1.85 1.42	27.42 2.10 0.89	29.74 2.05 0.01	30.46 2.26 0.01	31.29 2.50 0.01	37.17 3.29 0.01	42.26 3.56 0.00	45.22 3.43 0.00	43.78 3.06 0.00	39.61 2.82 0.39	32.70 2.28 1.17	30.99 1.70 0.00	26.93 1.40 0.00
RCPI_TRUST___DRP 24196	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.25 0.84 0.00	30.95 1.16 0.00	32.82 1.74 0.00	29.97 1.64 0.00	27.51 1.63 0.00	27.97 1.78 0.00	26.84 1.78 0.00	28.18 1.97 0.00	29.77 2.08 0.00	30.38 2.17 0.00	31.19 2.39 0.00	37.08 3.19 0.00	42.26 3.56 0.00	45.09 3.30 0.00	43.78 3.05 0.00	40.00 2.83 0.00	33.84 2.24 0.00	31.02 1.73 0.00	27.03 1.51 0.00
RED___ROCHESTER 323720	24.34 -0.60 0.00	22.16 -0.57 0.00	20.84 -0.56 0.00	20.20 -0.67 0.00	20.75 -0.55 0.00	22.94 -0.47 0.00	29.19 -0.60 0.00	30.42 -0.65 0.00	27.96 -0.31 0.05	25.50 -0.36 0.01	25.90 -0.29 0.00	24.96 -0.10 0.00	25.95 -0.26 0.00	27.89 0.20 0.00	28.04 -0.17 0.00	28.31 -0.49 0.00	33.61 0.03 0.32	37.69 -0.08 0.93	40.63 0.00 1.16	39.70 0.12 1.15	36.22 -0.15 0.81	31.56 -0.03 0.01	28.78 -0.47 0.04	25.13 -0.36 0.04
REGAN___SOLAR 323812	27.01 2.07 0.00	24.57 1.84 0.00	23.07 1.67 0.00	22.49 1.63 0.00	23.01 1.70 0.00	25.37 1.97 0.00	32.38 2.59 0.00	33.75 2.67 0.00	30.53 2.21 0.00	27.58 1.71 0.00	27.76 1.57 0.00	26.56 1.50 0.00	27.73 1.52 0.00	29.24 1.55 0.00	29.87 1.66 0.00	30.81 2.02 0.00	36.57 2.68 0.00	42.53 3.83 0.00	46.18 4.39 0.00	45.08 4.36 0.00	41.20 4.02 0.00	34.85 3.26 0.00	31.95 2.66 0.00	27.83 2.30 0.00
RENSSELAER___COGEN 23796	25.26 0.32 0.00	23.11 0.39 0.00	21.74 0.34 0.00	21.26 0.40 0.00	21.66 0.36 0.00	23.71 0.30 0.00	30.05 0.27 0.00	31.64 0.56 0.00	28.75 0.43 0.00	26.29 0.41 0.00	26.47 0.29 0.00	25.41 0.35 0.00	26.58 0.37 0.00	27.94 0.25 0.00	28.55 0.34 0.00	29.28 0.49 0.00	34.74 0.85 0.00	39.75 1.05 0.00	42.87 1.08 0.00	41.78 1.06 0.00	38.14 0.97 0.00	32.35 0.76 0.00	29.75 0.47 0.00	26.01 0.48 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.78 2.84 0.00	25.30 2.57 0.00	23.71 2.31 0.00	23.10 2.23 0.00	23.62 2.32 0.00	26.05 2.64 0.00	33.33 3.54 0.00	34.93 3.85 0.00	31.78 3.46 0.00	28.88 3.00 0.00	28.73 2.54 0.00	27.59 2.53 0.00	28.67 2.46 0.00	30.13 2.44 0.00	30.72 2.51 0.00	31.01 2.22 0.00	36.94 3.05 0.00	42.92 4.22 0.00	46.68 4.89 0.00	45.73 5.01 0.00	41.68 4.50 0.00	35.10 3.51 0.00	32.22 2.93 0.00	28.64 3.11 0.00
REVERE_CPPR_DRP 24186	25.71 0.77 0.00	23.39 0.66 0.00	22.00 0.60 0.00	21.45 0.58 0.00	21.90 0.60 0.00	24.15 0.75 0.00	30.92 1.13 0.00	32.44 1.37 0.00	29.31 0.99 0.01	26.70 0.83 0.00	26.97 0.79 0.00	25.73 0.68 0.00	26.89 0.68 0.00	28.47 0.78 0.00	29.00 0.79 0.00	29.63 0.84 0.00	35.09 1.25 0.05	40.05 1.51 0.16	43.39 1.80 0.19	42.32 1.79 0.19	38.72 1.67 0.14	33.02 1.42 0.00	30.34 1.05 0.01	26.34 0.82 0.01
REYNOLDS_115KV_TB3 80639	25.49 0.55 0.00	23.30 0.57 0.00	21.93 0.53 0.00	21.43 0.56 0.00	21.83 0.53 0.00	23.90 0.49 0.00	30.29 0.51 0.00	31.98 0.90 0.00	29.00 0.68 0.00	26.55 0.67 0.00	26.71 0.52 0.00	25.73 0.68 0.00	26.84 0.63 0.00	28.28 0.58 0.00	28.80 0.59 0.00	29.46 0.66 0.00	35.04 1.15 0.00	40.06 1.35 0.00	43.13 1.34 0.00	42.06 1.34 0.00	38.44 1.26 0.00	32.64 1.04 0.00	29.99 0.70 0.00	26.24 0.71 0.00
RIVERBAY____ 323610	26.41 1.47 0.00	23.89 1.16 0.00	22.55 1.16 0.00	22.01 1.15 0.00	22.35 1.04 0.00	24.32 0.91 0.00	31.01 1.22 0.00	32.91 1.83 0.00	30.17 1.84 0.00	27.66 1.79 0.00	28.14 1.96 0.01	26.98 1.93 0.01	28.35 2.15 0.01	29.96 2.27 0.01	30.57 2.37 0.01	31.37 2.56 -0.01	37.24 3.36 0.01	42.65 3.95 0.00	45.34 3.55 0.00	43.94 3.22 0.00	40.26 3.09 0.00	34.06 2.46 0.00	31.19 1.90 0.00	27.24 1.71 0.00
RIVERSDE_115KV_TB3 55908	25.34 0.40 0.00	23.18 0.45 0.00	21.83 0.43 0.00	21.32 0.46 0.00	21.73 0.43 0.00	23.78 0.37 0.00	30.14 0.36 0.00	31.79 0.71 0.00	28.86 0.54 0.00	26.42 0.54 0.00	26.58 0.39 0.00	25.63 0.58 0.00	26.68 0.47 0.00	28.11 0.42 0.00	28.66 0.45 0.00	29.34 0.55 0.00	34.87 0.98 0.00	39.90 1.20 0.00	42.96 1.17 0.00	41.86 1.14 0.00	38.29 1.12 0.00	32.48 0.88 0.00	29.84 0.56 0.00	26.09 0.56 0.00
ROARING___BROOK_WT_PWR 323790	24.59 -0.35 0.00	22.48 -0.25 0.00	21.16 -0.23 0.00	20.64 -0.23 0.00	21.09 -0.21 0.00	23.19 -0.21 0.00	29.49 -0.30 0.00	30.80 -0.28 0.00	28.04 -0.28 0.00	25.62 -0.26 0.00	25.90 -0.29 0.00	24.66 -0.40 0.00	25.74 -0.47 0.00	27.17 -0.53 0.00	27.67 -0.54 0.00	28.25 -0.55 0.00	33.05 -0.85 0.00	37.81 -0.89 0.00	40.91 -0.88 0.00	39.95 -0.77 0.00	36.47 -0.71 0.00	30.96 -0.63 0.00	28.91 -0.38 0.00	25.22 -0.31 0.00

ROCHESRG_115KV_T4 355643	24.07 -0.87 0.00	21.87 -0.86 0.00	20.52 -0.88 0.00	19.99 -0.88 0.00	20.51 -0.79 0.00	22.68 -0.73 0.00	28.74 -1.04 0.00	29.96 -1.12 0.00	27.54 -0.74 0.05	25.14 -0.72 0.01	25.56 -0.63 0.00	24.41 -0.65 0.00	25.58 -0.63 0.00	27.28 -0.42 0.00	27.73 -0.48 0.00	28.08 -0.72 0.00	33.16 -0.41 0.32	37.09 -0.66 0.95	39.90 -0.71 1.18	39.02 -0.53 1.17	35.65 -0.71 0.82	30.92 -0.66 0.01	28.40 -0.85 0.04	24.82 -0.66 0.04
ROCHESTER_9_IC 23652	24.29 -0.65 0.00	22.09 -0.64 0.00	20.71 -0.68 0.00	20.18 -0.69 0.00	20.71 -0.60 0.00	22.89 -0.51 0.00	29.10 -0.69 0.00	30.36 -0.71 0.00	27.91 -0.37 0.05	25.45 -0.41 0.01	25.84 -0.34 0.00	24.68 -0.38 0.00	25.87 -0.34 0.00	27.61 -0.08 0.00	28.06 -0.14 0.00	28.42 -0.37 0.00	33.61 0.03 0.32	37.66 -0.12 0.93	40.55 -0.08 1.16	39.70 0.12 1.15	36.23 -0.15 0.80	31.33 -0.25 0.01	28.72 -0.53 0.04	25.08 -0.41 0.04
ROCKVIEW_13_KV_LD 356306	26.09 1.15 0.00	23.68 0.95 0.00	22.32 0.92 0.00	21.78 0.92 0.00	22.13 0.83 0.00	24.27 0.87 0.00	30.98 1.19 0.00	32.82 1.74 0.00	29.97 1.64 0.00	27.45 1.58 0.00	27.91 1.73 0.00	26.81 1.75 0.00	28.15 1.94 0.00	29.74 2.05 0.00	30.32 2.12 0.00	31.10 2.30 0.00	36.98 3.08 0.00	42.11 3.41 0.00	45.09 3.30 0.00	43.78 3.05 0.00	40.00 2.83 0.00	33.87 2.27 0.00	31.02 1.73 0.00	27.01 1.48 0.00
ROME____115KV_TB2 80656	25.71 0.77 0.00	23.39 0.66 0.00	22.00 0.60 0.00	21.45 0.58 0.00	21.90 0.60 0.00	24.15 0.75 0.00	30.92 1.13 0.00	32.44 1.37 0.00	29.31 0.99 0.01	26.70 0.83 0.00	26.97 0.79 0.00	25.73 0.68 0.00	26.89 0.68 0.00	28.47 0.78 0.00	29.00 0.79 0.00	29.63 0.84 0.00	35.09 1.25 0.05	40.05 1.51 0.16	43.39 1.80 0.19	42.32 1.79 0.19	38.72 1.67 0.14	33.02 1.42 0.00	30.34 1.05 0.01	26.34 0.82 0.01
ROSETON___1 23587	25.76 0.82 0.00	23.41 0.68 0.00	22.04 0.64 0.00	21.55 0.69 0.00	21.92 0.62 0.00	24.04 0.63 0.00	30.62 0.83 0.00	32.32 1.24 0.00	29.51 1.19 0.00	26.99 1.11 0.00	27.42 1.23 0.00	26.26 1.20 0.00	27.60 1.39 0.00	29.02 1.33 0.00	29.70 1.49 0.00	30.46 1.67 0.00	36.20 2.31 0.00	41.22 2.51 0.00	44.25 2.46 0.00	42.96 2.24 0.00	39.26 2.08 0.00	33.24 1.64 0.00	30.55 1.26 0.00	26.57 1.05 0.00
ROSETON___2 23588	25.76 0.82 0.00	23.41 0.68 0.00	22.04 0.64 0.00	21.55 0.69 0.00	21.92 0.62 0.00	24.04 0.63 0.00	30.62 0.83 0.00	32.32 1.24 0.00	29.51 1.19 0.00	26.99 1.11 0.00	27.42 1.23 0.00	26.26 1.20 0.00	27.60 1.39 0.00	29.02 1.33 0.00	29.70 1.49 0.00	30.46 1.67 0.00	36.20 2.31 0.00	41.22 2.51 0.00	44.25 2.46 0.00	42.96 2.24 0.00	39.26 2.08 0.00	33.24 1.64 0.00	30.55 1.26 0.00	26.57 1.05 0.00
ROTTRDAM_115KV_TB3 80664	25.79 0.85 0.00	23.50 0.77 0.00	22.12 0.73 0.00	21.57 0.71 0.00	22.00 0.70 0.00	24.15 0.75 0.00	30.74 0.95 0.00	32.29 1.21 0.00	29.32 0.99 0.00	26.73 0.85 0.00	26.97 0.79 0.00	25.88 0.83 0.00	27.08 0.86 0.00	28.53 0.83 0.00	29.08 0.87 0.00	29.72 0.92 0.00	35.28 1.39 0.00	40.44 1.74 0.00	43.63 1.84 0.00	42.51 1.79 0.00	38.85 1.67 0.00	32.96 1.36 0.00	30.34 1.05 0.00	26.52 1.00 0.00
RUSSELL___1 23602	24.34 -0.60 0.00	22.12 -0.61 0.00	20.73 -0.66 0.00	20.20 -0.67 0.00	20.75 -0.55 0.00	22.94 -0.47 0.00	29.16 -0.63 0.00	30.45 -0.62 0.00	27.96 -0.31 0.05	25.53 -0.34 0.01	25.90 -0.29 0.00	24.73 -0.33 0.00	25.95 -0.26 0.00	27.69 0.00 0.00	28.12 -0.08 0.00	28.48 -0.32 0.00	33.71 0.14 0.32	37.77 0.00 0.93	40.67 0.04 1.16	39.82 0.24 1.15	36.34 -0.04 0.81	31.43 -0.16 0.01	28.81 -0.44 0.04	25.13 -0.36 0.04
RUSSELL___2 23532	24.34 -0.60 0.00	22.12 -0.61 0.00	20.73 -0.66 0.00	20.20 -0.67 0.00	20.75 -0.55 0.00	22.94 -0.47 0.00	29.16 -0.63 0.00	30.45 -0.62 0.00	27.96 -0.31 0.05	25.53 -0.34 0.01	25.90 -0.29 0.00	24.73 -0.33 0.00	25.95 -0.26 0.00	27.69 0.00 0.00	28.12 -0.08 0.00	28.48 -0.32 0.00	33.71 0.14 0.32	37.77 0.00 0.93	40.67 0.04 1.16	39.82 0.24 1.15	36.34 -0.04 0.81	31.43 -0.16 0.01	28.81 -0.44 0.04	25.13 -0.36 0.04
RUSSELL___3 23549	24.34 -0.60 0.00	22.12 -0.61 0.00	20.73 -0.66 0.00	20.20 -0.67 0.00	20.75 -0.55 0.00	22.94 -0.47 0.00	29.16 -0.63 0.00	30.45 -0.62 0.00	27.96 -0.31 0.05	25.53 -0.34 0.01	25.90 -0.29 0.00	24.73 -0.33 0.00	25.95 -0.26 0.00	27.69 0.00 0.00	28.12 -0.08 0.00	28.48 -0.32 0.00	33.71 0.14 0.32	37.77 0.00 0.93	40.67 0.04 1.16	39.82 0.24 1.15	36.34 -0.04 0.81	31.43 -0.16 0.01	28.81 -0.44 0.04	25.13 -0.36 0.04
RUSSELL___4 23556	24.34 -0.60 0.00	22.12 -0.61 0.00	20.73 -0.66 0.00	20.20 -0.67 0.00	20.75 -0.55 0.00	22.94 -0.47 0.00	29.16 -0.63 0.00	30.45 -0.62 0.00	27.96 -0.31 0.05	25.53 -0.34 0.01	25.90 -0.29 0.00	24.73 -0.33 0.00	25.95 -0.26 0.00	27.69 0.00 0.00	28.12 -0.08 0.00	28.48 -0.32 0.00	33.71 0.14 0.32	37.77 0.00 0.93	40.67 0.04 1.16	39.82 0.24 1.15	36.34 -0.04 0.81	31.43 -0.16 0.01	28.81 -0.44 0.04	25.13 -0.36 0.04
RUSSELL___STATION 23914	24.34 -0.60 0.00	22.12 -0.61 0.00	20.73 -0.66 0.00	20.20 -0.67 0.00	20.75 -0.55 0.00	22.94 -0.47 0.00	29.16 -0.63 0.00	30.45 -0.62 0.00	27.96 -0.31 0.05	25.53 -0.34 0.01	25.90 -0.29 0.00	24.73 -0.33 0.00	25.95 -0.26 0.00	27.69 0.00 0.00	28.12 -0.08 0.00	28.48 -0.32 0.00	33.71 0.14 0.32	37.77 0.00 0.93	40.67 0.04 1.16	39.82 0.24 1.15	36.34 -0.04 0.81	31.43 -0.16 0.01	28.81 -0.44 0.04	25.13 -0.36 0.04
S SALMON___HYD 24043	24.74 -0.20 0.00	22.52 -0.20 0.00	21.18 -0.21 0.00	20.64 -0.23 0.00	21.09 -0.21 0.00	23.19 -0.21 0.00	29.67 -0.12 0.00	30.92 -0.15 0.00	28.09 -0.26 -0.02	25.57 -0.31 0.00	25.84 -0.34 0.00	24.76 -0.30 0.00	25.87 -0.34 0.00	27.42 -0.28 0.00	27.87 -0.34 0.00	28.33 -0.46 0.00	33.60 -0.41 -0.11	38.69 -0.35 -0.34	41.96 -0.25 -0.42	40.93 -0.20 -0.41	37.32 -0.15 -0.29	31.51 -0.09 0.00	29.07 -0.24 -0.01	25.26 -0.28 -0.01
S.PERRY__115KV_TB1 80734	24.81 -0.12 0.00	22.55 -0.18 0.00	21.12 -0.28 0.00	20.55 -0.31 0.00	21.13 -0.17 0.00	23.43 0.02 0.00	29.87 0.09 0.00	31.29 0.22 0.00	28.51 0.23 0.04	26.00 0.13 0.01	26.37 0.18 0.00	25.13 0.08 0.00	26.31 0.10 0.00	28.14 0.44 0.00	28.57 0.37 0.00	29.00 0.20 0.00	34.35 0.71 0.25	38.74 0.77 0.73	41.92 1.04 0.91	41.04 1.22 0.90	37.36 0.82 0.63	32.28 0.70 0.01	29.49 0.23 0.03	25.65 0.15 0.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.67 -1.27 0.00	21.43 -1.30 0.00	20.13 -1.26 0.00	19.57 -1.29 0.00	20.13 -1.17 0.00	22.33 -1.08 0.00	28.15 -1.64 0.00	29.24 -1.83 0.00	26.92 -1.36 0.04	24.78 -1.09 0.01	25.35 -0.84 0.00	24.18 -0.88 0.00	25.27 -0.94 0.00	27.11 -0.58 0.00	27.44 -0.76 0.00	27.61 -1.18 0.00	32.63 -0.98 0.28	36.41 -1.47 0.82	39.05 -1.71 1.03	38.16 -1.55 1.01	34.76 -1.71 0.71	30.39 -1.20 0.01	27.88 -1.38 0.03	24.37 -1.12 0.03

SAWYER___23_KV_LOAD 55526	23.67 -1.27 0.00	21.43 -1.30 0.00	20.13 -1.26 0.00	19.57 -1.29 0.00	20.13 -1.17 0.00	22.33 -1.08 0.00	28.15 -1.64 0.00	29.24 -1.83 0.00	26.92 -1.36 0.04	24.78 -1.09 0.01	25.35 -0.84 0.00	24.18 -0.88 0.00	25.27 -0.94 0.00	27.11 -0.58 0.00	27.44 -0.76 0.00	27.61 -1.18 0.00	32.63 -0.98 0.28	36.41 -1.47 0.82	39.05 -1.71 1.03	38.16 -1.55 1.01	34.76 -1.71 0.71	30.39 -1.20 0.01	27.88 -1.38 0.03	24.37 -1.12 0.03
SELKIRK___I 23801	25.54 0.60 0.00	23.34 0.61 0.00	21.95 0.56 0.00	21.45 0.58 0.00	21.88 0.58 0.00	23.94 0.54 0.00	30.38 0.60 0.00	31.88 0.81 0.00	28.95 0.62 0.00	26.39 0.52 0.00	26.55 0.37 0.00	25.46 0.40 0.00	26.60 0.39 0.00	28.00 0.31 0.00	28.60 0.39 0.00	29.37 0.58 0.00	34.84 0.95 0.00	39.98 1.28 0.00	43.21 1.42 0.00	42.11 1.39 0.00	38.48 1.30 0.00	32.67 1.07 0.00	30.08 0.79 0.00	26.27 0.74 0.00
SELKIRK___II 23799	25.36 0.42 0.00	23.18 0.45 0.00	21.82 0.43 0.00	21.32 0.46 0.00	21.73 0.43 0.00	23.78 0.37 0.00	30.17 0.39 0.00	31.73 0.65 0.00	28.83 0.51 0.00	26.34 0.47 0.00	26.55 0.37 0.00	25.48 0.43 0.00	26.66 0.45 0.00	28.03 0.33 0.00	28.63 0.42 0.00	29.37 0.58 0.00	34.84 0.95 0.00	39.90 1.20 0.00	43.04 1.25 0.00	41.90 1.18 0.00	38.26 1.08 0.00	32.48 0.88 0.00	29.87 0.59 0.00	26.09 0.56 0.00
SENECA OSWGO___HYD 24041	24.64 -0.30 0.00	22.41 -0.32 0.00	21.10 -0.30 0.00	20.55 -0.31 0.00	21.00 -0.30 0.00	23.10 -0.30 0.00	29.49 -0.30 0.00	30.64 -0.44 0.00	27.94 -0.42 -0.04	25.47 -0.42 -0.01	25.77 -0.42 0.00	24.71 -0.35 0.00	25.82 -0.39 0.00	27.36 -0.33 0.00	27.81 -0.39 0.00	28.33 -0.46 0.00	33.75 -0.37 -0.23	39.00 -0.39 -0.68	42.26 -0.38 -0.85	41.15 -0.41 -0.84	37.40 -0.37 -0.59	31.29 -0.32 -0.01	28.88 -0.44 -0.03	25.12 -0.43 -0.03
SENECA___115KV_TB3 355854	23.94 -1.00 0.00	21.66 -1.07 0.00	20.35 -1.05 0.00	19.78 -1.08 0.00	20.34 -0.96 0.00	22.58 -0.82 0.00	28.50 -1.28 0.00	29.77 -1.31 0.00	27.23 -1.05 0.04	25.14 -0.72 0.01	25.77 -0.42 0.00	24.56 -0.50 0.00	25.74 -0.47 0.00	27.64 -0.06 0.00	28.01 -0.20 0.00	28.16 -0.63 0.00	32.94 -0.68 0.27	36.79 -1.12 0.79	39.46 -1.34 0.99	38.52 -1.22 0.98	35.08 -1.41 0.69	30.77 -0.82 0.01	28.14 -1.11 0.03	24.58 -0.92 0.03
SENECA___ENERGY 23797	24.66 -0.27 0.00	22.43 -0.30 0.00	21.10 -0.30 0.00	20.51 -0.35 0.00	21.00 -0.30 0.00	23.22 -0.19 0.00	29.61 -0.18 0.00	30.92 -0.15 0.00	28.17 -0.14 0.01	25.72 -0.15 0.00	26.06 -0.13 0.00	25.01 -0.05 0.00	26.08 -0.13 0.00	27.78 0.08 0.00	28.09 -0.11 0.00	28.56 -0.23 0.00	33.85 0.03 0.08	38.40 -0.08 0.22	41.55 0.04 0.28	40.45 0.00 0.27	36.88 -0.11 0.19	31.59 0.00 0.00	29.01 -0.26 0.01	25.26 -0.26 0.01
SHOEMAKER___GT 23640	25.61 0.67 0.00	23.27 0.54 0.00	21.91 0.51 0.00	21.41 0.54 0.00	21.79 0.49 0.00	23.90 0.49 0.00	30.47 0.69 0.00	32.07 0.99 0.00	29.29 0.96 0.00	26.76 0.88 0.00	27.18 0.99 0.00	26.01 0.95 0.00	27.31 1.10 0.00	28.77 1.08 0.00	29.42 1.21 0.00	30.21 1.41 0.00	35.86 1.96 0.00	40.83 2.13 0.00	43.92 2.13 0.00	42.68 1.95 0.00	38.96 1.78 0.00	32.99 1.39 0.00	30.34 1.05 0.00	26.40 0.87 0.00
SHOEMAKR_138KV_BK 111 55601	25.61 0.67 0.00	23.27 0.55 0.00	21.93 0.53 0.00	21.41 0.54 0.00	21.79 0.49 0.00	23.90 0.49 0.00	30.47 0.69 0.00	32.13 1.06 0.00	29.29 0.96 0.00	26.78 0.91 0.00	27.18 1.00 0.00	26.06 1.00 0.00	27.34 1.13 0.00	28.86 1.16 0.00	29.45 1.24 0.00	30.18 1.38 0.00	35.82 1.93 0.00	40.87 2.17 0.00	43.88 2.09 0.00	42.63 1.91 0.00	38.93 1.75 0.00	33.05 1.45 0.00	30.34 1.05 0.00	26.42 0.89 0.00
SHOREHAM_IC_1 23715	27.21 1.65 -0.63	24.07 1.34 0.00	22.59 1.20 0.00	22.07 1.21 0.00	22.39 1.09 0.00	24.74 1.33 0.00	31.51 1.73 0.00	32.88 1.80 0.00	30.05 1.73 0.00	27.53 1.66 0.00	27.99 1.81 0.00	27.52 1.75 -0.71	28.18 1.97 0.00	30.75 1.94 -1.12	32.56 2.17 -2.19	34.91 2.42 -3.70	40.74 3.42 -3.43	49.30 3.91 -6.69	51.83 3.93 -6.11	47.77 3.74 -3.31	42.05 3.57 -1.30	36.79 2.68 -2.51	32.07 2.05 -0.73	30.15 1.74 -2.88
SHOREHAM_IC_2 23716	27.21 1.65 -0.63	24.07 1.34 0.00	22.59 1.20 0.00	22.07 1.21 0.00	22.39 1.09 0.00	24.74 1.33 0.00	31.51 1.73 0.00	32.88 1.80 0.00	30.05 1.73 0.00	27.53 1.66 0.00	27.99 1.81 0.00	27.52 1.75 -0.71	28.18 1.97 0.00	30.75 1.94 -1.12	32.56 2.17 -2.19	34.91 2.42 -3.70	40.74 3.42 -3.43	49.30 3.91 -6.69	51.83 3.93 -6.11	47.77 3.74 -3.31	42.05 3.57 -1.30	36.79 2.68 -2.51	32.07 2.05 -0.73	30.15 1.74 -2.88
SISSONVILLE___ 23735	23.84 -1.10 0.00	21.89 -0.84 0.00	20.58 -0.81 0.00	20.09 -0.77 0.00	20.53 -0.77 0.00	22.65 -0.75 0.00	28.89 -0.89 0.00	30.14 -0.93 0.00	27.30 -1.02 0.00	24.84 -1.04 0.00	25.09 -1.10 0.00	23.75 -1.30 0.00	24.74 -1.47 0.00	26.06 -1.63 0.00	26.54 -1.66 0.00	27.10 -1.70 0.00	31.62 -2.27 0.00	36.34 -2.36 0.00	39.91 -1.88 0.00	39.01 -1.71 0.00	35.65 -1.52 0.00	30.27 -1.33 0.00	28.41 -0.88 0.00	24.94 -0.59 0.00
SITHE_IND_GS1 24169	24.39 -0.55 0.00	22.23 -0.50 0.00	20.93 -0.47 0.00	20.39 -0.48 0.00	20.83 -0.47 0.00	22.91 -0.49 0.00	29.16 -0.63 0.00	30.24 -0.84 0.00	27.19 -0.79 0.34	25.09 -0.72 0.06	25.45 -0.73 0.00	24.41 -0.65 0.00	25.50 -0.71 0.00	27.03 -0.66 0.00	27.45 -0.76 0.00	27.99 -0.81 0.00	30.88 -0.81 2.20	31.32 -0.93 6.45	32.74 -1.00 8.04	31.79 -0.98 7.95	30.67 -0.93 5.58	30.77 -0.76 0.06	28.19 -0.82 0.27	24.54 -0.71 0.27
SITHE_IND_GS2 24170	24.39 -0.55 0.00	22.23 -0.50 0.00	20.93 -0.47 0.00	20.39 -0.48 0.00	20.83 -0.47 0.00	22.91 -0.49 0.00	29.16 -0.63 0.00	30.24 -0.84 0.00	27.19 -0.79 0.34	25.09 -0.72 0.06	25.45 -0.73 0.00	24.41 -0.65 0.00	25.50 -0.71 0.00	27.03 -0.66 0.00	27.45 -0.76 0.00	27.99 -0.81 0.00	30.88 -0.81 2.20	31.32 -0.93 6.45	32.74 -1.00 8.04	31.79 -0.98 7.95	30.67 -0.93 5.58	30.77 -0.76 0.06	28.19 -0.82 0.27	24.54 -0.71 0.27
SITHE_IND_GS3 24171	24.39 -0.55 0.00	22.23 -0.50 0.00	20.93 -0.47 0.00	20.39 -0.48 0.00	20.83 -0.47 0.00	22.91 -0.49 0.00	29.16 -0.63 0.00	30.24 -0.84 0.00	27.19 -0.79 0.34	25.09 -0.72 0.06	25.45 -0.73 0.00	24.41 -0.65 0.00	25.50 -0.71 0.00	27.03 -0.66 0.00	27.45 -0.76 0.00	27.99 -0.81 0.00	30.88 -0.81 2.20	31.32 -0.93 6.45	32.74 -1.00 8.04	31.79 -0.98 7.95	30.67 -0.93 5.58	30.77 -0.76 0.06	28.19 -0.82 0.27	24.54 -0.71 0.27
SITHE_IND_GS4 24172	24.39 -0.55 0.00	22.23 -0.50 0.00	20.93 -0.47 0.00	20.39 -0.48 0.00	20.83 -0.47 0.00	22.91 -0.49 0.00	29.16 -0.63 0.00	30.24 -0.84 0.00	27.19 -0.79 0.34	25.09 -0.72 0.06	25.45 -0.73 0.00	24.41 -0.65 0.00	25.50 -0.71 0.00	27.03 -0.66 0.00	27.45 -0.76 0.00	27.99 -0.81 0.00	30.88 -0.81 2.20	31.32 -0.93 6.45	32.74 -1.00 8.04	31.79 -0.98 7.95	30.67 -0.93 5.58	30.77 -0.76 0.06	28.19 -0.82 0.27	24.54 -0.71 0.27

SITHE___BATAVIA 24024	24.06 -0.87 0.00	21.89 -0.84 0.00	20.61 -0.79 0.00	19.93 -0.94 0.00	20.51 -0.79 0.00	22.72 -0.68 0.00	28.83 -0.95 0.00	30.05 -1.02 0.00	27.63 -0.65 0.05	25.27 -0.59 0.01	25.77 -0.42 0.00	24.86 -0.20 0.00	25.74 -0.47 0.00	27.86 0.17 0.00	27.87 -0.34 0.00	27.96 -0.84 0.00	33.26 -0.34 0.30	37.25 -0.58 0.87	40.16 -0.54 1.09	39.24 -0.41 1.08	35.72 -0.71 0.76	31.18 -0.41 0.01	28.40 -0.85 0.04	24.88 -0.61 0.04
SITHE___INDEPEND 23800	24.39 -0.55 0.00	22.23 -0.50 0.00	20.90 -0.49 0.00	20.38 -0.48 0.00	20.83 -0.47 0.00	22.91 -0.49 0.00	29.16 -0.63 0.00	30.27 -0.81 0.00	27.19 -0.79 0.34	25.09 -0.72 0.06	25.45 -0.73 0.00	24.36 -0.70 0.00	25.50 -0.71 0.00	27.00 -0.69 0.00	27.47 -0.73 0.00	28.02 -0.78 0.00	30.88 -0.81 2.20	31.32 -0.93 6.45	32.74 -1.00 8.04	31.79 -0.98 7.95	30.71 -0.89 5.58	30.77 -0.76 0.06	28.19 -0.82 0.27	24.54 -0.71 0.27
SITHE___MASSENA 23902	24.64 -0.30 0.00	22.59 -0.14 0.00	21.27 -0.13 0.00	20.74 -0.12 0.00	21.20 -0.11 0.00	23.33 -0.07 0.00	29.67 -0.12 0.00	30.92 -0.15 0.00	28.10 -0.23 0.00	25.67 -0.21 0.00	25.92 -0.26 0.00	24.61 -0.45 0.00	25.66 -0.55 0.00	27.06 -0.64 0.00	27.59 -0.62 0.00	28.13 -0.66 0.00	32.77 -1.12 0.00	37.54 -1.16 0.00	40.75 -1.04 0.00	39.95 -0.77 0.00	36.55 -0.63 0.00	30.96 -0.63 0.00	29.02 -0.26 0.00	25.35 -0.18 0.00
SITHE___OGDNSBRG 24021	24.59 -0.35 0.00	22.57 -0.16 0.00	21.23 -0.17 0.00	20.72 -0.15 0.00	21.15 -0.15 0.00	23.36 -0.05 0.00	29.79 0.00 0.00	31.04 -0.03 0.00	28.13 -0.20 0.00	25.56 -0.31 0.00	25.82 -0.37 0.00	24.46 -0.60 0.00	25.48 -0.73 0.00	26.86 -0.83 0.00	27.36 -0.85 0.00	27.90 -0.89 0.00	32.54 -1.36 0.00	37.39 -1.32 0.00	41.04 -0.75 0.00	40.11 -0.61 0.00	36.70 -0.48 0.00	31.06 -0.54 0.00	29.11 -0.18 0.00	25.45 -0.08 0.00
SITHE___STERLING 23777	25.56 0.62 0.00	23.27 0.54 0.00	21.89 0.49 0.00	21.32 0.46 0.00	21.77 0.47 0.00	24.01 0.61 0.00	30.71 0.92 0.00	32.19 1.12 0.00	29.14 0.82 0.01	26.57 0.70 0.00	26.84 0.65 0.00	25.66 0.60 0.00	26.81 0.60 0.00	28.41 0.72 0.00	28.88 0.68 0.00	29.49 0.69 0.00	34.88 1.05 0.07	39.74 1.24 0.20	43.04 1.50 0.25	41.94 1.46 0.25	38.34 1.34 0.17	32.73 1.14 0.00	30.07 0.79 0.01	26.16 0.64 0.01
SLEIGHT__34_KV_TB1 80719	24.31 -0.62 0.00	22.09 -0.64 0.00	20.76 -0.64 0.00	20.22 -0.65 0.00	20.73 -0.58 0.00	22.89 -0.51 0.00	29.16 -0.63 0.00	30.45 -0.62 0.00	27.80 -0.48 0.04	25.38 -0.49 0.01	25.71 -0.47 0.00	24.58 -0.48 0.00	25.76 -0.45 0.00	27.39 -0.30 0.00	27.84 -0.37 0.00	28.31 -0.49 0.00	33.41 -0.24 0.25	37.62 -0.35 0.73	40.58 -0.29 0.91	39.62 -0.20 0.90	36.17 -0.37 0.63	31.21 -0.38 0.01	28.67 -0.59 0.03	24.96 -0.54 0.03
SOUTH CAIRO___GT 23612	26.04 1.10 0.00	23.82 1.09 0.00	22.40 1.01 0.00	21.89 1.02 0.00	22.35 1.04 0.00	24.41 1.01 0.00	31.10 1.31 0.00	32.57 1.49 0.00	29.43 1.10 0.00	26.68 0.80 0.00	26.68 0.50 0.00	25.63 0.58 0.00	26.68 0.47 0.00	28.08 0.39 0.00	28.74 0.54 0.00	29.54 0.75 0.00	35.35 1.46 0.00	40.79 2.09 0.00	44.38 2.59 0.00	43.37 2.65 0.00	39.48 2.31 0.00	33.30 1.71 0.00	30.58 1.29 0.00	26.75 1.23 0.00
SOUTH HAMPTN___IC 23720	27.34 1.77 -0.63	24.21 1.48 0.00	22.72 1.33 0.00	22.20 1.34 0.00	22.52 1.21 0.00	24.92 1.52 0.00	31.81 2.03 0.00	33.25 2.17 0.00	30.45 2.13 0.00	27.89 2.02 0.00	28.44 2.25 0.00	27.98 2.21 -0.71	28.65 2.44 0.00	31.25 2.44 -1.12	33.04 2.65 -2.19	35.43 2.94 -3.70	41.39 4.07 -3.43	49.99 4.60 -6.69	52.54 4.64 -6.11	48.39 4.36 -3.31	42.57 4.09 -1.30	37.26 3.16 -2.51	32.45 2.43 -0.73	30.48 2.07 -2.88
SOUTHDOW_115KV_TB1 355954	24.69 -0.25 0.00	22.30 -0.43 0.00	20.97 -0.43 0.00	20.36 -0.50 0.00	20.98 -0.32 0.00	23.43 0.02 0.00	29.70 -0.09 0.00	31.17 0.09 0.00	28.34 0.06 0.04	26.23 0.36 0.01	26.97 0.79 0.00	25.68 0.63 0.00	26.89 0.68 0.00	28.94 1.25 0.00	29.31 1.10 0.00	29.43 0.63 0.00	34.35 0.71 0.25	38.39 0.43 0.74	41.21 0.33 0.92	40.18 0.37 0.91	36.43 -0.11 0.64	32.00 0.41 0.01	29.14 -0.12 0.03	25.32 -0.18 0.03
SOUTHOLD_69_KV_BK 2 55809	27.38 1.82 -0.62	24.25 1.52 0.00	22.83 1.43 0.00	22.28 1.42 0.00	22.58 1.28 0.00	25.07 1.66 0.00	32.08 2.29 0.00	33.65 2.58 0.00	30.73 2.41 0.00	28.10 2.23 0.00	28.86 2.67 0.00	28.44 2.68 -0.70	28.91 2.70 0.00	31.82 3.02 -1.11	33.54 3.16 -2.18	35.91 3.43 -3.69	42.03 4.71 -3.42	50.80 5.42 -6.68	53.20 5.31 -6.10	49.11 5.09 -3.30	43.16 4.68 -1.30	37.73 3.63 -2.50	32.82 2.81 -0.73	30.85 2.45 -2.87
SOUTHOLD___IC 23719	27.36 1.80 -0.63	24.23 1.50 0.00	22.79 1.39 0.00	22.28 1.42 0.00	22.58 1.28 0.00	25.07 1.66 0.00	32.08 2.29 0.00	33.59 2.52 0.00	30.84 2.52 0.00	28.25 2.38 0.00	28.86 2.67 0.00	28.42 2.65 -0.71	29.09 2.88 0.00	31.72 2.91 -1.12	33.55 3.16 -2.19	35.95 3.45 -3.70	42.03 4.71 -3.43	50.77 5.38 -6.69	53.29 5.39 -6.11	49.03 5.01 -3.31	43.13 4.65 -1.30	37.73 3.63 -2.51	32.80 2.78 -0.73	30.78 2.37 -2.88
SOUTH_FORK_WT_PWR 323839	27.16 1.60 -0.63	24.07 1.34 0.00	22.64 1.24 0.00	22.16 1.29 0.00	22.45 1.15 0.00	24.95 1.54 0.00	32.02 2.24 0.00	33.56 2.49 0.00	30.84 2.52 0.00	28.25 2.38 0.00	28.88 2.70 0.00	28.45 2.68 -0.71	29.15 2.93 0.00	31.75 2.93 -1.12	33.55 3.16 -2.19	35.92 3.43 -3.70	41.97 4.64 -3.43	50.69 5.30 -6.69	53.17 5.27 -6.11	48.87 4.84 -3.31	43.02 4.53 -1.30	37.70 3.60 -2.51	32.77 2.75 -0.73	30.76 2.35 -2.88
SPIERFLS_115KV_TB 1 80737	26.58 1.65 0.00	24.23 1.50 0.00	22.77 1.37 0.00	22.20 1.34 0.00	22.69 1.38 0.00	24.92 1.52 0.00	31.78 2.00 0.00	33.41 2.33 0.00	30.34 2.01 0.00	27.61 1.73 0.00	27.55 1.36 0.00	26.44 1.38 0.00	27.57 1.36 0.00	28.94 1.25 0.00	29.50 1.30 0.00	29.54 0.75 0.00	35.28 1.39 0.00	40.71 2.01 0.00	44.21 2.42 0.00	43.20 2.48 0.00	39.45 2.27 0.00	33.33 1.74 0.00	30.66 1.38 0.00	27.39 1.86 0.00
ST LAWRENCE____ 23600	24.51 -0.42 0.00	22.46 -0.27 0.00	21.14 -0.26 0.00	20.62 -0.25 0.00	21.07 -0.23 0.00	23.17 -0.23 0.00	29.43 -0.36 0.00	30.67 -0.40 0.00	27.90 -0.42 0.00	25.51 -0.36 0.00	25.77 -0.42 0.00	24.51 -0.55 0.00	25.58 -0.63 0.00	26.97 -0.72 0.00	27.50 -0.70 0.00	28.05 -0.75 0.00	32.67 -1.22 0.00	37.39 -1.32 0.00	40.54 -1.25 0.00	39.66 -1.06 0.00	36.25 -0.93 0.00	30.74 -0.85 0.00	28.82 -0.47 0.00	25.15 -0.38 0.00
STATE_CA_115KV_115_LB 55624	25.36 0.42 0.00	23.21 0.48 0.00	21.85 0.45 0.00	21.34 0.48 0.00	21.75 0.45 0.00	23.80 0.40 0.00	30.17 0.39 0.00	31.82 0.75 0.00	28.89 0.57 0.00	26.44 0.57 0.00	26.60 0.42 0.00	25.66 0.60 0.00	26.71 0.50 0.00	28.14 0.44 0.00	28.69 0.48 0.00	29.40 0.60 0.00	34.91 1.02 0.00	39.94 1.24 0.00	43.04 1.25 0.00	41.94 1.22 0.00	38.33 1.15 0.00	32.51 0.92 0.00	29.90 0.62 0.00	26.11 0.59 0.00

STATE_ST_34_KV_LOAD 55959	24.89 -0.05 0.00	22.64 -0.09 0.00	21.27 -0.13 0.00	20.72 -0.15 0.00	21.22 -0.09 0.00	23.38 -0.02 0.00	29.84 0.06 0.00	31.17 0.09 0.00	28.35 0.03 0.00	25.85 -0.03 0.00	26.16 -0.03 0.00	25.03 -0.03 0.00	26.21 0.00 0.00	27.81 0.11 0.00	28.26 0.06 0.00	28.82 0.03 0.00	34.13 0.24 0.00	38.93 0.23 0.00	42.12 0.33 0.00	41.05 0.33 0.00	37.40 0.22 0.00	31.79 0.19 0.00	29.29 0.00 0.00	25.45 -0.08 0.00
STATION 5_MISC_HYD 23604	24.29 -0.65 0.00	22.12 -0.61 0.00	20.80 -0.60 0.00	20.18 -0.69 0.00	20.71 -0.60 0.00	22.89 -0.51 0.00	29.10 -0.68 0.00	30.36 -0.71 0.00	27.91 -0.37 0.05	25.45 -0.42 0.01	25.84 -0.34 0.00	24.91 -0.15 0.00	25.90 -0.31 0.00	27.83 0.14 0.00	27.98 -0.23 0.00	28.25 -0.55 0.00	33.51 -0.07 0.32	37.58 -0.19 0.93	40.51 -0.12 1.16	39.58 0.00 1.15	36.12 -0.26 0.80	31.46 -0.13 0.01	28.72 -0.53 0.04	25.08 -0.41 0.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.51 -0.42 0.00	22.30 -0.43 0.00	20.93 -0.47 0.00	20.41 -0.46 0.00	20.92 -0.38 0.00	23.12 -0.28 0.00	29.46 -0.33 0.00	30.80 -0.28 0.00	28.12 -0.17 0.04	25.66 -0.21 0.01	26.03 -0.16 0.00	24.86 -0.20 0.00	26.05 -0.16 0.00	27.72 0.03 0.00	28.18 -0.03 0.00	28.65 -0.14 0.00	33.85 0.20 0.24	38.07 0.08 0.71	41.07 0.17 0.89	40.13 0.29 0.88	36.64 0.07 0.62	31.59 0.00 0.01	28.99 -0.26 0.03	25.24 -0.26 0.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.09 -0.85 0.00	21.91 -0.82 0.00	20.56 -0.83 0.00	20.03 -0.83 0.00	20.56 -0.75 0.00	22.70 -0.70 0.00	28.83 -0.95 0.00	30.08 -0.99 0.00	27.60 -0.68 0.05	25.19 -0.67 0.01	25.58 -0.60 0.00	24.43 -0.63 0.00	25.61 -0.60 0.00	27.31 -0.39 0.00	27.73 -0.48 0.00	28.13 -0.66 0.00	33.20 -0.37 0.32	37.19 -0.58 0.93	40.05 -0.59 1.16	39.17 -0.41 1.15	35.78 -0.59 0.80	30.99 -0.60 0.01	28.46 -0.79 0.04	24.82 -0.66 0.04
STA_56___34_KV_BUS2 355983	24.09 -0.85 0.00	21.91 -0.82 0.00	20.56 -0.83 0.00	20.03 -0.83 0.00	20.56 -0.75 0.00	22.70 -0.70 0.00	28.83 -0.95 0.00	30.08 -0.99 0.00	27.60 -0.68 0.05	25.19 -0.67 0.01	25.58 -0.60 0.00	24.43 -0.63 0.00	25.61 -0.60 0.00	27.31 -0.39 0.00	27.73 -0.48 0.00	28.13 -0.66 0.00	33.20 -0.37 0.32	37.19 -0.58 0.93	40.05 -0.59 1.16	39.17 -0.41 1.15	35.78 -0.59 0.80	30.99 -0.60 0.01	28.46 -0.79 0.04	24.82 -0.66 0.04
STA_67___115KV_BK2 355882	24.09 -0.85 0.00	21.91 -0.82 0.00	20.56 -0.83 0.00	20.01 -0.86 0.00	20.56 -0.75 0.00	22.70 -0.70 0.00	28.80 -0.98 0.00	30.02 -1.06 0.00	27.59 -0.68 0.05	25.19 -0.67 0.01	25.61 -0.58 0.00	24.46 -0.60 0.00	25.63 -0.58 0.00	27.33 -0.36 0.00	27.78 -0.42 0.00	28.13 -0.66 0.00	33.23 -0.34 0.32	37.22 -0.54 0.94	40.04 -0.59 1.17	39.16 -0.41 1.16	35.77 -0.59 0.81	30.99 -0.60 0.01	28.46 -0.79 0.04	24.85 -0.64 0.04
STA_7___115KV_9TRANS 80674	24.34 -0.60 0.00	22.12 -0.61 0.00	20.73 -0.66 0.00	20.20 -0.67 0.00	20.75 -0.55 0.00	22.94 -0.47 0.00	29.16 -0.63 0.00	30.45 -0.62 0.00	27.96 -0.31 0.05	25.53 -0.34 0.01	25.90 -0.29 0.00	24.73 -0.33 0.00	25.95 -0.26 0.00	27.69 0.00 0.00	28.12 -0.08 0.00	28.48 -0.32 0.00	33.71 0.14 0.32	37.77 0.00 0.93	40.67 0.04 1.16	39.82 0.24 1.15	36.34 -0.04 0.81	31.43 -0.16 0.01	28.81 -0.44 0.04	25.13 -0.36 0.04
STA_82___115KV_TB1 80780	24.14 -0.80 0.00	21.93 -0.80 0.00	20.58 -0.81 0.00	20.05 -0.81 0.00	20.58 -0.72 0.00	22.75 -0.66 0.00	28.86 -0.92 0.00	30.08 -0.99 0.00	27.65 -0.62 0.05	25.25 -0.62 0.01	25.66 -0.52 0.00	24.51 -0.55 0.00	25.66 -0.55 0.00	27.39 -0.30 0.00	27.81 -0.39 0.00	28.16 -0.63 0.00	33.31 -0.27 0.32	37.27 -0.50 0.93	40.13 -0.50 1.15	39.25 -0.33 1.14	35.86 -0.52 0.80	31.05 -0.54 0.01	28.52 -0.73 0.04	24.90 -0.59 0.04
STEEL___WIND 323596	23.91 -1.02 0.00	21.71 -1.02 0.00	20.48 -0.92 0.00	19.76 -1.11 0.00	20.34 -0.96 0.00	22.58 -0.82 0.00	28.54 -1.25 0.00	29.71 -1.37 0.00	27.21 -1.08 0.04	25.12 -0.75 0.01	25.74 -0.45 0.00	24.86 -0.20 0.00	25.71 -0.50 0.00	27.89 0.20 0.00	27.84 -0.37 0.00	27.90 -0.89 0.00	32.78 -0.85 0.27	36.59 -1.32 0.79	39.38 -1.42 0.99	38.32 -1.43 0.98	34.90 -1.60 0.69	30.51 -1.07 0.01	27.88 -1.38 0.03	24.55 -0.94 0.03
STEPHTWN_115KV_BK_2 55603	25.54 0.60 0.00	23.37 0.64 0.00	21.97 0.58 0.00	21.47 0.61 0.00	21.90 0.60 0.00	23.97 0.56 0.00	30.44 0.66 0.00	32.07 0.99 0.00	29.12 0.79 0.00	26.60 0.72 0.00	26.76 0.58 0.00	25.81 0.75 0.00	26.87 0.66 0.00	28.30 0.61 0.00	28.83 0.62 0.00	29.57 0.78 0.00	35.15 1.25 0.00	40.33 1.63 0.00	43.46 1.67 0.00	42.39 1.67 0.00	38.70 1.52 0.00	32.80 1.20 0.00	30.14 0.85 0.00	26.32 0.79 0.00
STEUBEN_REC_LFGE 323667	25.04 0.10 0.00	22.77 0.05 0.00	21.35 -0.04 0.00	20.76 -0.10 0.00	21.39 0.09 0.00	23.90 0.49 0.00	30.59 0.80 0.00	32.26 1.18 0.00	29.18 0.88 0.03	26.80 0.93 0.00	27.39 1.20 0.00	26.08 1.03 0.00	27.34 1.13 0.00	29.22 1.52 0.00	29.64 1.44 0.00	30.06 1.27 0.00	35.25 1.53 0.16	39.77 1.55 0.48	42.99 1.80 0.60	41.80 1.67 0.59	38.07 1.30 0.41	33.08 1.49 0.00	30.15 0.88 0.02	26.15 0.64 0.02
STILLWATER___SOLAR 323814	26.26 1.32 0.00	23.93 1.20 0.00	22.49 1.09 0.00	21.95 1.08 0.00	22.41 1.11 0.00	24.60 1.19 0.00	31.30 1.52 0.00	32.88 1.80 0.00	29.85 1.53 0.00	27.19 1.32 0.00	27.34 1.15 0.00	26.21 1.15 0.00	27.42 1.21 0.00	28.83 1.14 0.00	29.42 1.21 0.00	29.98 1.18 0.00	35.62 1.73 0.00	40.95 2.24 0.00	44.30 2.51 0.00	43.25 2.53 0.00	39.48 2.31 0.00	33.46 1.86 0.00	30.75 1.46 0.00	27.03 1.51 0.00
STONY___BROOK 24151	27.36 1.80 -0.63	24.21 1.48 0.00	22.72 1.33 0.00	22.20 1.34 0.00	22.52 1.21 0.00	24.86 1.45 0.00	31.66 1.88 0.00	33.22 2.14 0.00	30.48 2.15 0.00	27.87 1.99 0.00	28.41 2.22 0.00	27.93 2.16 -0.71	28.59 2.38 0.00	31.22 2.41 -1.12	33.02 2.62 -2.19	35.37 2.88 -3.70	41.25 3.93 -3.43	49.61 4.22 -6.69	52.21 4.31 -6.11	48.02 3.99 -3.31	42.42 3.94 -1.30	37.14 3.03 -2.51	32.39 2.37 -0.73	30.43 2.02 -2.88
STURGEON_POOL_HYD 23609	25.79 0.85 0.00	23.41 0.68 0.00	22.06 0.66 0.00	21.53 0.67 0.00	21.92 0.62 0.00	23.99 0.59 0.00	30.62 0.83 0.00	32.32 1.24 0.00	29.51 1.19 0.00	26.99 1.11 0.00	27.44 1.26 0.00	26.29 1.23 0.00	27.65 1.44 0.00	29.16 1.47 0.00	29.79 1.58 0.00	30.55 1.76 0.00	36.37 2.47 0.00	41.33 2.63 0.00	44.34 2.55 0.00	43.08 2.36 0.00	39.30 2.12 0.00	33.30 1.71 0.00	30.55 1.26 0.00	26.60 1.07 0.00
ST_LAW_115_BK7_LBMP 345037	24.49 -0.45 0.00	22.43 -0.30 0.00	21.12 -0.28 0.00	20.59 -0.27 0.00	21.05 -0.25 0.00	23.15 -0.26 0.00	29.40 -0.39 0.00	30.64 -0.44 0.00	27.87 -0.45 0.00	25.49 -0.39 0.00	25.74 -0.45 0.00	24.48 -0.58 0.00	25.53 -0.68 0.00	26.95 -0.75 0.00	27.45 -0.76 0.00	28.02 -0.78 0.00	32.60 -1.29 0.00	37.31 -1.39 0.00	40.45 -1.34 0.00	39.62 -1.10 0.00	36.21 -0.97 0.00	30.71 -0.88 0.00	28.79 -0.50 0.00	25.12 -0.41 0.00

ST_LAW_115_BK8_LBMP 345038	24.49 -0.45 0.00	22.43 -0.30 0.00	21.12 -0.28 0.00	20.59 -0.27 0.00	21.05 -0.25 0.00	23.15 -0.26 0.00	29.40 -0.39 0.00	30.64 -0.44 0.00	27.87 -0.45 0.00	25.49 -0.39 0.00	25.74 -0.45 0.00	24.48 -0.58 0.00	25.53 -0.68 0.00	26.95 -0.75 0.00	27.45 -0.76 0.00	28.02 -0.78 0.00	32.60 -1.29 0.00	37.31 -1.39 0.00	40.45 -1.34 0.00	39.62 -1.10 0.00	36.21 -0.97 0.00	30.71 -0.88 0.00	28.79 -0.50 0.00	25.12 -0.41 0.00
ST_LAW_230_BK5_LBMP 345035	24.51 -0.42 0.00	22.46 -0.27 0.00	21.14 -0.26 0.00	20.62 -0.25 0.00	21.07 -0.23 0.00	23.17 -0.23 0.00	29.43 -0.36 0.00	30.67 -0.40 0.00	27.90 -0.42 0.00	25.51 -0.36 0.00	25.77 -0.42 0.00	24.51 -0.55 0.00	25.58 -0.63 0.00	26.97 -0.72 0.00	27.50 -0.70 0.00	28.05 -0.75 0.00	32.67 -1.22 0.00	37.39 -1.32 0.00	40.54 -1.25 0.00	39.66 -1.06 0.00	36.25 -0.93 0.00	30.74 -0.85 0.00	28.82 -0.47 0.00	25.15 -0.38 0.00
ST_LAW_230_BK6_LBMP 345036	24.51 -0.42 0.00	22.46 -0.27 0.00	21.14 -0.26 0.00	20.62 -0.25 0.00	21.07 -0.23 0.00	23.17 -0.23 0.00	29.43 -0.36 0.00	30.67 -0.40 0.00	27.90 -0.42 0.00	25.51 -0.36 0.00	25.77 -0.42 0.00	24.51 -0.55 0.00	25.58 -0.63 0.00	26.97 -0.72 0.00	27.50 -0.70 0.00	28.05 -0.75 0.00	32.67 -1.22 0.00	37.39 -1.32 0.00	40.54 -1.25 0.00	39.66 -1.06 0.00	36.25 -0.93 0.00	30.74 -0.85 0.00	28.82 -0.47 0.00	25.15 -0.38 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.69 0.75 0.00	23.34 0.61 0.00	22.00 0.60 0.00	21.47 0.61 0.00	21.86 0.55 0.00	23.97 0.56 0.00	30.53 0.74 0.00	32.26 1.18 0.00	29.43 1.10 0.00	26.91 1.04 0.00	27.34 1.15 0.00	26.21 1.15 0.00	27.49 1.28 0.00	29.05 1.36 0.00	29.64 1.44 0.00	30.38 1.58 0.00	36.09 2.20 0.00	41.14 2.44 0.00	44.13 2.34 0.00	42.88 2.16 0.00	39.15 1.97 0.00	33.21 1.61 0.00	30.49 1.20 0.00	26.55 1.02 0.00
SWANROAD_115KV_TB1 355699	23.12 -1.82 0.00	20.96 -1.77 0.00	19.69 -1.71 0.00	19.13 -1.73 0.00	19.68 -1.62 0.00	21.81 -1.59 0.00	27.46 -2.32 0.00	28.46 -2.61 0.00	26.30 -1.98 0.04	24.16 -1.71 0.01	24.69 -1.49 0.00	23.53 -1.53 0.00	24.69 -1.52 0.00	26.48 -1.22 0.00	26.82 -1.38 0.00	26.98 -1.81 0.00	31.84 -1.76 0.29	35.54 -2.32 0.84	38.02 -2.72 1.05	37.16 -2.52 1.04	33.96 -2.49 0.73	29.66 -1.93 0.01	27.23 -2.02 0.04	23.86 -1.63 0.04
SYNERGY___BIOGAS 323694	24.06 -0.87 0.00	21.89 -0.84 0.00	20.61 -0.79 0.00	19.93 -0.94 0.00	20.51 -0.79 0.00	22.72 -0.68 0.00	28.83 -0.95 0.00	30.05 -1.02 0.00	27.63 -0.65 0.05	25.27 -0.59 0.01	25.77 -0.42 0.00	24.86 -0.20 0.00	25.74 -0.47 0.00	27.86 0.17 0.00	27.87 -0.34 0.00	27.96 -0.84 0.00	33.26 -0.34 0.30	37.25 -0.58 0.87	40.16 -0.54 1.09	39.24 -0.41 1.08	35.72 -0.71 0.76	31.18 -0.41 0.01	28.40 -0.85 0.04	24.88 -0.61 0.04
SYRACUSE___ENERGY_ST1 323597	24.89 -0.05 0.00	22.64 -0.09 0.00	21.29 -0.11 0.00	20.76 -0.10 0.00	21.22 -0.09 0.00	23.36 -0.05 0.00	29.79 0.00 0.00	31.04 -0.03 0.00	28.21 -0.11 0.00	25.77 -0.10 0.00	26.08 -0.10 0.00	24.96 -0.10 0.00	26.13 -0.08 0.00	27.67 -0.03 0.00	28.15 -0.06 0.00	28.74 -0.06 0.00	33.99 0.10 0.00	38.78 0.08 0.00	41.91 0.13 0.00	40.84 0.12 0.00	37.25 0.07 0.00	31.66 0.06 0.00	29.20 -0.09 0.00	25.40 -0.13 0.00
SYRACUSE___ENERGY_ST2 323598	24.89 -0.05 0.00	22.64 -0.09 0.00	21.29 -0.11 0.00	20.76 -0.10 0.00	21.22 -0.09 0.00	23.36 -0.05 0.00	29.79 0.00 0.00	31.04 -0.03 0.00	28.21 -0.11 0.00	25.77 -0.10 0.00	26.08 -0.10 0.00	24.96 -0.10 0.00	26.13 -0.08 0.00	27.67 -0.03 0.00	28.15 -0.06 0.00	28.74 -0.06 0.00	33.99 0.10 0.00	38.78 0.08 0.00	41.91 0.13 0.00	40.84 0.12 0.00	37.25 0.07 0.00	31.66 0.06 0.00	29.20 -0.09 0.00	25.40 -0.13 0.00
SYRACUSE___POWER 24017	24.86 -0.07 0.00	22.62 -0.11 0.00	21.27 -0.13 0.00	20.72 -0.15 0.00	21.20 -0.11 0.00	23.33 -0.07 0.00	29.76 -0.03 0.00	31.01 -0.06 0.00	28.20 -0.11 0.02	25.77 -0.10 0.00	26.08 -0.10 0.00	24.96 -0.10 0.00	26.13 -0.08 0.00	27.67 -0.03 0.00	28.15 -0.06 0.00	28.74 -0.06 0.00	33.90 0.10 0.10	38.53 0.12 0.29	41.51 0.08 0.36	40.49 0.12 0.35	36.97 0.04 0.25	31.66 0.06 0.00	29.16 -0.12 0.01	25.36 -0.15 0.01
TALLMAN___138KV_BK151 55660	25.81 0.87 0.00	23.43 0.70 0.00	22.08 0.68 0.00	21.55 0.69 0.00	21.92 0.62 0.00	24.06 0.66 0.00	30.65 0.86 0.00	32.44 1.37 0.00	29.60 1.27 0.00	27.12 1.24 0.00	27.57 1.39 0.00	26.44 1.38 0.00	27.73 1.52 0.01	29.30 1.61 0.00	29.90 1.69 0.00	30.67 1.87 0.00	36.47 2.58 0.00	41.53 2.83 0.00	44.42 2.63 0.00	43.16 2.44 0.00	39.45 2.27 0.00	33.43 1.83 0.00	30.66 1.38 0.00	26.70 1.17 0.00
TEALLAVE_115KV_TB7 355573	24.79 -0.15 0.00	22.55 -0.18 0.00	21.20 -0.19 0.00	20.66 -0.21 0.00	21.13 -0.17 0.00	23.26 -0.14 0.00	29.67 -0.12 0.00	30.89 -0.19 0.00	28.11 -0.20 0.02	25.66 -0.21 0.00	26.00 -0.18 0.00	24.88 -0.18 0.00	26.05 -0.16 0.00	27.58 -0.11 0.00	28.06 -0.14 0.00	28.62 -0.17 0.00	33.76 0.00 0.13	38.28 -0.04 0.39	41.26 -0.04 0.48	40.20 -0.04 0.48	36.77 -0.07 0.34	31.53 -0.06 0.00	29.07 -0.21 0.02	25.28 -0.23 0.02
TELGRAPH_34_KV_EAST 80808	23.72 -1.22 0.00	21.52 -1.20 0.00	20.20 -1.20 0.00	19.63 -1.23 0.00	20.22 -1.09 0.00	22.40 -1.01 0.00	28.30 -1.49 0.00	29.46 -1.62 0.00	27.15 -1.13 0.05	24.88 -0.98 0.01	25.40 -0.79 0.00	24.21 -0.85 0.00	25.37 -0.84 0.00	27.22 -0.47 0.00	27.59 -0.62 0.00	27.79 -1.01 0.00	32.82 -0.78 0.29	36.68 -1.16 0.86	39.38 -1.34 1.07	38.56 -1.10 1.06	35.13 -1.30 0.75	30.58 -1.01 0.01	28.02 -1.23 0.04	24.52 -0.97 0.04
TEMPLE___115KV_TB 2 55572	24.79 -0.15 0.00	22.55 -0.18 0.00	21.23 -0.17 0.00	20.68 -0.19 0.00	21.13 -0.17 0.00	23.26 -0.14 0.00	29.67 -0.12 0.00	30.92 -0.16 0.00	28.11 -0.20 0.02	25.69 -0.18 0.00	26.00 -0.18 0.00	24.88 -0.18 0.00	26.05 -0.16 0.00	27.61 -0.08 0.00	28.09 -0.11 0.00	28.65 -0.14 0.00	33.76 0.00 0.13	38.27 -0.04 0.39	41.26 -0.04 0.49	40.19 -0.04 0.49	36.76 -0.07 0.34	31.53 -0.06 0.00	29.07 -0.21 0.02	25.28 -0.23 0.02
TIANA____69_KV_BK 1 55817	27.35 1.80 -0.62	24.21 1.48 0.00	22.75 1.35 0.00	22.20 1.34 0.00	22.52 1.21 0.00	24.90 1.50 0.00	31.75 1.97 0.00	33.22 2.14 0.00	30.28 1.95 0.00	27.66 1.79 0.00	28.33 2.15 0.00	27.89 2.13 -0.70	28.39 2.18 0.00	31.21 2.41 -1.11	32.95 2.57 -2.18	35.28 2.79 -3.69	41.25 3.93 -3.42	49.91 4.53 -6.68	52.36 4.47 -6.10	48.38 4.36 -3.30	42.53 4.05 -1.30	37.16 3.06 -2.50	32.36 2.34 -0.73	30.47 2.07 -2.87
TILDEN___115KV_TB1 80814	24.86 -0.07 0.00	22.62 -0.11 0.00	21.27 -0.13 0.00	20.72 -0.15 0.00	21.20 -0.11 0.00	23.33 -0.07 0.00	29.76 -0.03 0.00	31.01 -0.06 0.00	28.20 -0.11 0.02	25.77 -0.10 0.00	26.08 -0.10 0.00	24.96 -0.10 0.00	26.13 -0.08 0.00	27.67 -0.03 0.00	28.15 -0.06 0.00	28.74 -0.06 0.00	33.90 0.10 0.10	38.53 0.12 0.29	41.51 0.08 0.36	40.49 0.12 0.35	36.97 0.04 0.25	31.66 0.06 0.00	29.16 -0.12 0.01	25.36 -0.15 0.01

TRIGEN___CC 323695	26.98 1.42 -0.62	23.89 1.16 0.00	22.47 1.07 0.00	21.93 1.06 0.00	22.26 0.96 0.00	24.50 1.10 0.00	31.24 1.46 0.00	33.00 1.93 0.00	30.17 1.84 0.00	27.61 1.73 0.00	28.18 1.99 0.00	27.77 2.00 -0.70	28.33 2.12 0.00	31.13 2.33 -1.11	32.78 2.40 -2.18	35.08 2.59 -3.69	40.74 3.42 -3.42	49.17 3.79 -6.68	51.57 3.68 -6.10	47.44 3.42 -3.30	41.63 3.16 -1.30	36.68 2.59 -2.50	32.03 2.02 -0.73	30.14 1.74 -2.87
TRINITY___115KV___4 BK 55933	25.29 0.35 0.00	23.14 0.41 0.00	21.78 0.39 0.00	21.28 0.42 0.00	21.69 0.38 0.00	23.71 0.30 0.00	30.08 0.30 0.00	31.70 0.62 0.00	28.78 0.45 0.00	26.34 0.47 0.00	26.53 0.34 0.00	25.56 0.50 0.00	26.63 0.42 0.00	28.05 0.36 0.00	28.57 0.37 0.00	29.28 0.49 0.00	34.77 0.88 0.00	39.79 1.08 0.00	42.88 1.09 0.00	41.78 1.06 0.00	38.18 1.00 0.00	32.39 0.79 0.00	29.79 0.50 0.00	26.01 0.49 0.00
UNION___PROCESSING_DRP 323587	24.14 -0.80 0.00	21.93 -0.80 0.00	20.58 -0.81 0.00	20.05 -0.81 0.00	20.58 -0.72 0.00	22.75 -0.66 0.00	28.86 -0.92 0.00	30.08 -0.99 0.00	27.65 -0.62 0.05	25.25 -0.62 0.01	25.66 -0.52 0.00	24.51 -0.55 0.00	25.69 -0.52 0.00	27.39 -0.30 0.00	27.81 -0.39 0.00	28.19 -0.60 0.00	33.31 -0.27 0.31	37.32 -0.46 0.92	40.14 -0.50 1.15	39.26 -0.33 1.14	35.86 -0.52 0.80	31.05 -0.54 0.01	28.52 -0.73 0.04	24.90 -0.59 0.04
UPPER HUDSON___HYD 24058	26.61 1.67 0.00	24.23 1.50 0.00	22.75 1.35 0.00	22.20 1.34 0.00	22.69 1.38 0.00	24.92 1.52 0.00	31.78 2.00 0.00	33.34 2.27 0.00	30.34 2.01 0.00	27.58 1.71 0.00	27.52 1.33 0.00	26.38 1.33 0.00	27.57 1.36 0.00	28.91 1.22 0.00	29.50 1.30 0.00	29.60 0.81 0.00	35.28 1.39 0.00	40.71 2.01 0.00	44.25 2.46 0.00	43.21 2.48 0.00	39.45 2.27 0.00	33.33 1.74 0.00	30.66 1.38 0.00	27.39 1.86 0.00
UPPER RAQUET___HYD 24056	23.84 -1.10 0.00	21.89 -0.84 0.00	20.58 -0.81 0.00	20.09 -0.77 0.00	20.54 -0.77 0.00	22.65 -0.75 0.00	28.89 -0.89 0.00	30.21 -0.87 0.00	27.31 -1.02 0.00	24.92 -0.96 0.00	25.09 -1.10 0.00	23.75 -1.30 0.00	24.74 -1.47 0.00	26.06 -1.63 0.00	26.54 -1.66 0.00	27.10 -1.70 0.00	31.65 -2.24 0.00	36.38 -2.32 0.00	39.61 -2.17 0.00	38.93 -1.79 0.00	35.65 -1.53 0.00	30.27 -1.33 0.00	28.44 -0.85 0.00	24.94 -0.59 0.00
VALLEY44_115KV_TB2 355964	24.04 -0.90 0.00	21.73 -1.00 0.00	20.39 -1.01 0.00	19.78 -1.08 0.00	20.34 -0.96 0.00	22.70 -0.70 0.00	28.65 -1.13 0.00	29.86 -1.21 0.00	26.90 -1.39 0.04	25.14 -0.72 0.01	25.84 -0.34 0.00	24.63 -0.43 0.00	25.79 -0.42 0.00	27.69 0.00 0.00	28.06 -0.14 0.00	28.25 -0.55 0.00	32.66 -0.98 0.24	36.48 -1.51 0.72	39.02 -1.88 0.89	38.09 -1.75 0.88	34.59 -1.97 0.62	30.80 -0.79 0.01	27.97 -1.29 0.03	24.30 -1.20 0.03
VALLEY___115KV_TB 1-4 80826	25.16 0.22 0.00	22.91 0.18 0.00	21.57 0.17 0.00	21.03 0.17 0.00	21.45 0.15 0.00	23.61 0.21 0.00	30.08 0.30 0.00	31.48 0.40 0.00	28.64 0.31 0.00	26.16 0.28 0.00	26.47 0.29 0.00	25.31 0.25 0.00	26.42 0.21 0.00	27.92 0.22 0.00	28.43 0.23 0.00	29.00 0.20 0.00	34.26 0.37 0.00	39.17 0.46 0.00	42.25 0.46 0.00	41.17 0.45 0.00	37.66 0.48 0.00	32.07 0.47 0.00	29.64 0.35 0.00	25.83 0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.14 1.20 0.00	23.77 1.05 0.00	22.36 0.96 0.00	21.80 0.94 0.00	22.24 0.94 0.00	24.48 1.08 0.00	31.27 1.49 0.00	32.88 1.80 0.00	29.79 1.47 0.01	27.19 1.32 0.00	27.52 1.34 0.00	26.31 1.25 0.00	27.49 1.28 0.00	29.02 1.33 0.00	29.59 1.38 0.00	30.29 1.50 0.00	35.91 2.07 0.05	40.96 2.40 0.15	44.20 2.59 0.18	43.07 2.52 0.18	39.39 2.34 0.13	33.65 2.05 0.00	30.83 1.55 0.01	26.80 1.28 0.01
VISCHER___FERRY HYD 24020	25.89 0.95 0.00	23.61 0.89 0.00	22.21 0.81 0.00	21.68 0.81 0.00	22.13 0.83 0.00	24.24 0.84 0.00	30.80 1.01 0.00	32.44 1.37 0.00	29.43 1.10 0.00	26.86 0.98 0.00	27.05 0.86 0.00	25.93 0.88 0.00	27.15 0.94 0.00	28.55 0.86 0.00	29.17 0.96 0.00	29.80 1.01 0.00	35.45 1.56 0.00	40.60 1.90 0.00	43.84 2.05 0.00	42.72 1.99 0.00	39.00 1.82 0.00	33.11 1.52 0.00	30.43 1.14 0.00	26.65 1.12 0.00
V_A_10_SYNC_DSASP 323832	23.64 -1.30 0.00	21.48 -1.25 0.00	20.26 -1.13 0.00	19.57 -1.29 0.00	20.13 -1.17 0.00	22.26 -1.15 0.00	28.15 -1.64 0.00	29.21 -1.86 0.00	27.00 -1.27 0.05	24.70 -1.16 0.01	25.19 -1.00 0.00	24.36 -0.70 0.00	25.19 -1.02 0.00	27.22 -0.47 0.00	27.22 -0.99 0.00	27.36 -1.44 0.00	32.53 -1.05 0.31	36.31 -1.47 0.92	39.01 -1.63 1.14	38.08 -1.51 1.13	34.75 -1.64 0.79	30.48 -1.11 0.01	27.87 -1.38 0.04	24.44 -1.05 0.04
V_CMM_10_SYNC_DSASP 323787	24.61 -0.32 0.00	22.55 -0.18 0.00	21.23 -0.17 0.00	20.70 -0.17 0.00	21.15 -0.15 0.00	23.29 -0.12 0.00	29.58 -0.21 0.00	30.83 -0.25 0.00	28.01 -0.31 0.00	25.62 -0.26 0.00	25.87 -0.31 0.00	24.58 -0.48 0.00	25.63 -0.58 0.00	27.06 -0.64 0.00	27.56 -0.65 0.00	28.10 -0.69 0.00	32.74 -1.15 0.00	37.50 -1.20 0.00	40.66 -1.13 0.00	39.82 -0.90 0.00	36.44 -0.74 0.00	30.87 -0.73 0.00	28.94 -0.35 0.00	25.25 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	24.66 -0.27 0.00	22.71 -0.02 0.00	21.38 -0.02 0.00	20.84 -0.02 0.00	21.34 0.04 0.00	23.57 0.16 0.00	29.55 -0.24 0.00	31.04 -0.03 0.00	28.10 -0.23 0.00	25.70 -0.18 0.00	25.84 -0.34 0.00	24.31 -0.75 0.00	25.19 -1.02 0.00	26.48 -1.22 0.00	26.94 -1.27 0.00	27.44 -1.35 0.00	32.03 -1.86 0.00	37.00 -1.70 0.00	40.45 -1.34 0.00	40.68 -0.04 0.00	37.18 0.00 0.00	31.31 -0.28 0.00	29.23 -0.06 0.00	25.45 -0.08 0.00
V_D_10_SYNC_DSASP 323841	24.66 -0.27 0.00	22.59 -0.14 0.00	21.27 -0.13 0.00	20.74 -0.12 0.00	21.20 -0.11 0.00	23.36 -0.05 0.00	29.67 -0.12 0.00	30.95 -0.12 0.00	28.10 -0.23 0.00	25.67 -0.21 0.00	25.92 -0.26 0.00	24.61 -0.45 0.00	25.66 -0.55 0.00	27.09 -0.61 0.00	27.59 -0.62 0.00	28.13 -0.66 0.00	32.77 -1.12 0.00	37.54 -1.16 0.00	40.75 -1.04 0.00	39.95 -0.77 0.00	36.55 -0.63 0.00	30.96 -0.63 0.00	29.05 -0.24 0.00	25.35 -0.18 0.00
V_E_10_SYNC_DSASP 323830	26.86 1.92 0.00	24.39 1.66 0.00	22.92 1.52 0.00	22.30 1.44 0.00	22.77 1.47 0.00	25.25 1.85 0.00	32.52 2.74 0.00	34.12 3.05 0.00	30.61 2.29 0.01	27.81 1.94 0.00	28.02 1.83 0.00	26.71 1.65 0.00	27.81 1.60 0.00	29.49 1.80 0.00	29.96 1.75 0.00	30.64 1.84 0.00	36.60 2.78 0.08	41.89 3.41 0.22	45.69 4.18 0.28	44.56 4.11 0.27	40.78 3.79 0.19	34.85 3.26 0.00	31.77 2.49 0.01	27.51 1.99 0.01
V_F_30_NSYNC___DSASP 323816	26.28 1.35 0.00	23.96 1.23 0.00	22.51 1.11 0.00	21.97 1.11 0.00	22.43 1.13 0.00	24.62 1.22 0.00	31.33 1.55 0.00	32.91 1.83 0.00	29.88 1.56 0.00	27.22 1.34 0.00	27.36 1.18 0.00	26.24 1.18 0.00	27.44 1.23 0.00	28.86 1.16 0.00	29.45 1.24 0.00	30.00 1.21 0.00	35.65 1.76 0.00	41.02 2.32 0.00	44.38 2.59 0.00	43.29 2.57 0.00	39.52 2.34 0.00	33.49 1.90 0.00	30.78 1.49 0.00	27.06 1.53 0.00



V_F_30_SYNC_DSASP 323786	25.36 0.42 0.00	23.21 0.48 0.00	21.85 0.45 0.00	21.34 0.48 0.00	21.75 0.45 0.00	23.80 0.40 0.00	30.17 0.39 0.00	31.82 0.75 0.00	28.89 0.57 0.00	26.44 0.57 0.00	26.60 0.42 0.00	25.66 0.60 0.00	26.71 0.50 0.00	28.14 0.44 0.00	28.69 0.48 0.00	29.40 0.60 0.00	34.91 1.02 0.00	39.94 1.24 0.00	43.04 1.25 0.00	41.94 1.22 0.00	38.33 1.15 0.00	32.51 0.92 0.00	29.87 0.59 0.00	26.11 0.59 0.00
V_XM_10_SYNC_DSASP 323789	24.66 -0.27 0.00	22.71 -0.02 0.00	21.38 -0.02 0.00	20.84 -0.02 0.00	21.34 0.04 0.00	23.57 0.16 0.00	29.55 -0.24 0.00	31.04 -0.03 0.00	28.10 -0.23 0.00	25.70 -0.18 0.00	25.84 -0.34 0.00	24.31 -0.75 0.00	25.19 -1.02 0.00	26.48 -1.22 0.00	26.94 -1.27 0.00	27.44 -1.35 0.00	32.03 -1.86 0.00	37.00 -1.70 0.00	40.45 -1.34 0.00	40.68 -0.04 0.00	37.18 0.00 0.00	31.31 -0.28 0.00	29.23 -0.06 0.00	25.45 -0.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.89 0.95 0.00	23.48 0.75 0.00	22.15 0.75 0.00	21.60 0.73 0.00	21.98 0.68 0.00	24.11 0.70 0.00	30.74 0.95 0.00	32.54 1.46 0.00	29.68 1.36 0.00	27.17 1.29 0.00	27.63 1.44 0.00	26.49 1.43 0.00	27.81 1.60 0.00	29.36 1.66 0.00	29.98 1.78 0.00	30.72 1.93 0.00	36.57 2.68 0.00	41.64 2.94 0.00	44.59 2.80 0.00	43.33 2.61 0.00	39.56 2.38 0.00	33.52 1.93 0.00	30.75 1.46 0.00	26.78 1.25 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.09 1.15 0.00	23.66 0.93 0.00	22.30 0.90 0.00	21.76 0.90 0.00	22.11 0.81 0.00	24.25 0.84 0.00	30.95 1.16 0.00	32.82 1.74 0.00	29.97 1.64 0.00	27.51 1.63 0.00	27.97 1.78 0.00	26.84 1.78 0.00	28.18 1.97 0.00	29.77 2.08 0.00	30.38 2.17 0.00	31.19 2.39 0.00	37.08 3.19 0.00	42.26 3.56 0.00	45.09 3.30 0.00	43.78 3.05 0.00	40.00 2.83 0.00	33.84 2.24 0.00	31.02 1.73 0.00	27.03 1.51 0.00
W50THST__13_KV_LOAD 356117	26.21 1.27 0.00	23.75 1.02 0.00	22.40 1.01 0.00	21.87 1.00 0.00	22.22 0.92 0.00	24.36 0.96 0.00	31.13 1.34 0.00	32.97 1.90 0.00	30.11 1.78 0.00	27.63 1.76 0.00	28.10 1.91 0.00	26.99 1.93 0.00	28.33 2.12 0.00	29.94 2.24 0.00	30.55 2.34 0.00	31.36 2.56 0.00	37.31 3.42 0.00	42.53 3.83 0.00	45.38 3.59 0.00	44.02 3.30 0.00	40.15 2.97 0.00	33.97 2.37 0.00	31.19 1.90 0.00	27.16 1.63 0.00
WADING RIVER_IC_1 23522	27.18 1.62 -0.63	24.05 1.32 0.00	22.57 1.18 0.00	22.05 1.19 0.00	22.37 1.06 0.00	24.71 1.31 0.00	31.48 1.70 0.00	32.85 1.77 0.00	29.99 1.67 0.00	27.51 1.63 0.00	27.97 1.78 0.00	27.50 1.73 -0.71	28.15 1.94 0.00	30.72 1.91 -1.12	32.54 2.14 -2.19	34.86 2.36 -3.70	40.71 3.39 -3.43	49.22 3.83 -6.69	51.74 3.84 -6.11	47.69 3.67 -3.31	42.02 3.53 -1.30	36.76 2.65 -2.51	32.04 2.02 -0.73	30.12 1.71 -2.88
WADING RIVER_IC_2 23547	27.18 1.62 -0.63	24.05 1.32 0.00	22.57 1.18 0.00	22.05 1.19 0.00	22.37 1.06 0.00	24.71 1.31 0.00	31.48 1.70 0.00	32.85 1.77 0.00	29.99 1.67 0.00	27.51 1.63 0.00	27.97 1.78 0.00	27.50 1.73 -0.71	28.15 1.94 0.00	30.72 1.91 -1.12	32.54 2.14 -2.19	34.86 2.36 -3.70	40.71 3.39 -3.43	49.22 3.83 -6.69	51.74 3.84 -6.11	47.69 3.67 -3.31	42.02 3.53 -1.30	36.76 2.65 -2.51	32.04 2.02 -0.73	30.12 1.71 -2.88
WADING RIVER_IC_3 23601	27.18 1.62 -0.63	24.05 1.32 0.00	22.57 1.18 0.00	22.05 1.19 0.00	22.37 1.06 0.00	24.71 1.31 0.00	31.48 1.70 0.00	32.85 1.77 0.00	29.99 1.67 0.00	27.51 1.63 0.00	27.97 1.78 0.00	27.50 1.73 -0.71	28.15 1.94 0.00	30.72 1.91 -1.12	32.54 2.14 -2.19	34.86 2.36 -3.70	40.71 3.39 -3.43	49.22 3.83 -6.69	51.74 3.84 -6.11	47.69 3.67 -3.31	42.02 3.53 -1.30	36.76 2.65 -2.51	32.04 2.02 -0.73	30.12 1.71 -2.88
WALDENNY_12_KV_BK2 80841	23.89 -1.05 0.00	21.62 -1.11 0.00	20.33 -1.07 0.00	19.74 -1.13 0.00	20.32 -0.98 0.00	22.56 -0.84 0.00	28.47 -1.31 0.00	29.71 -1.37 0.00	27.21 -1.08 0.04	25.12 -0.75 0.01	25.74 -0.45 0.00	24.53 -0.53 0.00	25.69 -0.52 0.00	27.61 -0.08 0.00	27.95 -0.25 0.00	28.13 -0.66 0.00	32.94 -0.68 0.27	36.78 -1.12 0.80	39.46 -1.34 1.00	38.52 -1.22 0.98	35.08 -1.41 0.69	30.70 -0.88 0.01	28.11 -1.14 0.03	24.55 -0.94 0.03
WALDEN__HYDRO 24148	25.81 0.87 0.00	23.46 0.73 0.00	22.10 0.71 0.00	21.55 0.69 0.00	21.96 0.66 0.00	24.06 0.66 0.00	30.71 0.92 0.00	32.41 1.34 0.00	29.54 1.22 0.00	27.01 1.14 0.00	27.42 1.23 0.00	26.29 1.23 0.00	27.60 1.39 0.00	29.14 1.44 0.00	29.76 1.55 0.00	30.49 1.70 0.00	36.30 2.41 0.00	41.37 2.67 0.00	44.38 2.59 0.00	43.16 2.44 0.00	39.41 2.23 0.00	33.37 1.77 0.00	30.61 1.32 0.00	26.68 1.15 0.00
WARRENSBURG____ 23737	26.61 1.67 0.00	24.23 1.50 0.00	22.75 1.35 0.00	22.20 1.34 0.00	22.69 1.38 0.00	24.92 1.52 0.00	31.78 2.00 0.00	33.34 2.27 0.00	30.34 2.01 0.00	27.58 1.71 0.00	27.52 1.33 0.00	26.38 1.33 0.00	27.57 1.36 0.00	28.91 1.22 0.00	29.50 1.30 0.00	29.60 0.81 0.00	35.28 1.39 0.00	40.71 2.01 0.00	44.25 2.46 0.00	43.21 2.48 0.00	39.45 2.27 0.00	33.33 1.74 0.00	30.66 1.38 0.00	27.39 1.86 0.00
WATERSIDE____6 8 9 23538	26.11 1.17 0.00	23.66 0.93 0.00	22.32 0.92 0.00	21.80 0.94 0.00	22.13 0.83 0.00	24.20 0.80 0.00	30.89 1.10 0.00	32.81 1.74 0.01	28.85 1.76 1.23	26.00 1.71 1.59	25.87 1.89 2.20	25.52 1.88 1.42	27.40 2.07 0.89	29.87 2.19 0.01	30.48 2.28 0.01	31.26 2.48 0.01	37.17 3.29 0.01	42.30 3.60 0.00	45.13 3.34 0.00	43.78 3.05 0.00	39.72 2.94 0.39	32.76 2.34 1.17	31.02 1.73 0.00	27.01 1.48 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.91 -0.02 0.00	22.68 -0.05 0.00	21.35 -0.04 0.00	20.82 -0.04 0.00	21.26 -0.04 0.00	23.36 -0.05 0.00	29.76 -0.03 0.00	31.11 0.03 0.00	28.30 -0.03 0.00	25.85 -0.03 0.00	26.13 -0.05 0.00	25.03 -0.03 0.00	26.16 -0.05 0.00	27.64 -0.06 0.00	28.15 -0.06 0.00	28.74 -0.06 0.00	33.93 0.03 0.00	38.78 0.08 0.00	41.87 0.08 0.00	40.80 0.08 0.00	37.25 0.07 0.00	31.69 0.09 0.00	29.29 0.00 0.00	25.53 0.00 0.00
WATSON__69_KV_BK 1 55734	27.55 2.00 -0.62	24.37 1.64 0.00	22.92 1.52 0.00	22.35 1.48 0.00	22.66 1.36 0.00	25.02 1.61 0.00	31.90 2.11 0.00	33.50 2.42 0.00	30.62 2.29 0.00	27.97 2.10 0.00	28.62 2.44 0.00	28.19 2.43 -0.70	28.70 2.49 0.00	31.60 2.80 -1.11	33.32 2.93 -2.18	35.65 3.17 -3.69	41.65 4.34 -3.42	50.30 4.92 -6.68	52.82 4.93 -6.10	48.70 4.68 -3.30	42.82 4.35 -1.30	37.47 3.38 -2.50	32.65 2.64 -0.73	30.70 2.30 -2.87
WDELAWARE__HYD 323627	25.66 0.72 0.00	23.30 0.57 0.00	21.93 0.54 0.00	21.43 0.56 0.00	21.81 0.51 0.00	23.92 0.51 0.00	30.59 0.80 0.00	32.16 1.09 0.00	29.37 1.05 0.00	26.78 0.91 0.00	27.18 0.99 0.00	25.96 0.90 0.00	27.34 1.13 0.00	28.77 1.08 0.00	29.48 1.27 0.00	30.29 1.50 0.00	36.06 2.17 0.00	41.10 2.40 0.00	44.34 2.55 0.00	43.04 2.32 0.00	39.26 2.08 0.00	33.14 1.55 0.00	30.46 1.17 0.00	26.47 0.95 0.00

WEST BABYLON___IC 23714	27.45 1.90 -0.62	24.30 1.57 0.00	22.83 1.43 0.00	22.26 1.40 0.00	22.60 1.30 0.00	24.92 1.52 0.00	31.78 2.00 0.00	33.44 2.36 0.00	30.59 2.27 0.00	27.92 2.04 0.00	28.57 2.38 0.00	28.14 2.38 -0.70	28.67 2.46 0.00	31.57 2.77 -1.11	33.26 2.88 -2.18	35.60 3.11 -3.69	41.52 4.20 -3.42	50.14 4.76 -6.68	52.62 4.72 -6.10	48.50 4.48 -3.30	42.60 4.13 -1.30	37.35 3.25 -2.50	32.59 2.58 -0.73	30.62 2.22 -2.87
WEST CANADA___HYD 24049	24.99 0.05 0.00	22.77 0.05 0.00	21.44 0.04 0.00	20.91 0.04 0.00	21.34 0.04 0.00	23.43 0.02 0.00	29.84 0.06 0.00	31.20 0.12 0.00	28.41 0.09 0.00	25.95 0.08 0.00	26.26 0.08 0.00	25.13 0.08 0.00	26.29 0.08 0.00	27.78 0.08 0.00	28.29 0.08 0.00	28.88 0.09 0.00	34.10 0.20 0.00	38.94 0.23 0.00	42.00 0.21 0.00	40.93 0.20 0.00	37.37 0.19 0.00	31.79 0.19 0.00	29.38 0.09 0.00	25.60 0.08 0.00
WESTERN_NY_WIND 24143	24.02 -0.92 0.00	21.80 -0.93 0.00	20.43 -0.96 0.00	19.88 -0.98 0.00	20.47 -0.83 0.00	22.70 -0.70 0.00	28.74 -1.04 0.00	29.99 -1.09 0.00	27.60 -0.68 0.05	25.25 -0.62 0.01	25.71 -0.47 0.00	24.51 -0.55 0.00	25.69 -0.52 0.00	27.56 -0.14 0.00	27.92 -0.28 0.00	28.16 -0.63 0.00	33.32 -0.27 0.30	37.29 -0.54 0.87	40.16 -0.54 1.08	39.32 -0.33 1.07	35.83 -0.59 0.75	31.08 -0.51 0.01	28.43 -0.82 0.04	24.85 -0.64 0.04
WESTOVER___LESR 323668	24.99 0.05 0.00	22.71 -0.02 0.00	21.33 -0.06 0.00	20.76 -0.10 0.00	21.24 -0.06 0.00	23.45 0.05 0.00	29.84 0.06 0.00	31.26 0.19 0.00	28.40 0.08 0.01	26.03 0.16 0.00	26.42 0.24 0.00	25.28 0.23 0.00	26.45 0.24 0.00	28.08 0.39 0.00	28.57 0.37 0.00	29.11 0.32 0.00	34.32 0.51 0.08	38.96 0.50 0.25	41.90 0.42 0.31	40.86 0.45 0.31	37.26 0.30 0.22	32.04 0.44 0.00	29.42 0.15 0.01	25.59 0.08 0.01
WETHRSFD_WT_PWR 323626	24.04 -0.90 0.00	21.82 -0.91 0.00	20.56 -0.83 0.00	19.88 -0.98 0.00	20.43 -0.87 0.00	22.68 -0.73 0.00	28.71 -1.07 0.00	29.93 -1.15 0.00	27.38 -0.91 0.04	25.22 -0.65 0.01	25.79 -0.39 0.00	24.86 -0.20 0.00	25.76 -0.45 0.00	27.83 0.14 0.00	27.87 -0.34 0.00	28.02 -0.78 0.00	33.01 -0.64 0.24	36.95 -1.04 0.71	39.78 -1.13 0.88	38.75 -1.10 0.87	35.30 -1.26 0.61	30.80 -0.79 0.01	28.14 -1.11 0.03	24.71 -0.79 0.03
WHAVSTOR_138KV_BK127 55557	25.81 0.87 0.00	23.41 0.68 0.00	22.08 0.68 0.00	21.53 0.67 0.00	21.92 0.62 0.00	24.04 0.63 0.00	30.65 0.86 0.00	32.41 1.34 0.00	29.60 1.27 0.00	27.09 1.22 0.00	27.55 1.36 0.00	26.44 1.38 0.00	27.73 1.52 0.00	29.27 1.58 0.00	29.87 1.66 0.00	30.64 1.84 0.00	36.43 2.54 0.00	41.49 2.79 0.00	44.38 2.59 0.00	43.12 2.40 0.00	39.41 2.23 0.00	33.40 1.80 0.00	30.66 1.38 0.00	26.68 1.15 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.81 0.87 0.00	23.41 0.68 0.00	22.08 0.68 0.00	21.53 0.67 0.00	21.92 0.62 0.00	24.04 0.63 0.00	30.65 0.86 0.00	32.41 1.34 0.00	29.60 1.27 0.00	27.09 1.22 0.00	27.55 1.36 0.00	26.44 1.38 0.00	27.73 1.52 0.00	29.27 1.58 0.00	29.87 1.66 0.00	30.64 1.84 0.00	36.43 2.54 0.00	41.49 2.79 0.00	44.38 2.59 0.00	43.12 2.40 0.00	39.41 2.23 0.00	33.40 1.80 0.00	30.66 1.38 0.00	26.68 1.15 0.00
WHITEHAL_115KV_TB1 80871	27.08 2.14 0.00	24.68 1.95 0.00	23.15 1.75 0.00	22.55 1.69 0.00	23.07 1.77 0.00	25.39 1.99 0.00	32.44 2.65 0.00	34.03 2.95 0.00	30.93 2.61 0.00	28.13 2.25 0.00	28.02 1.83 0.00	26.91 1.85 0.00	28.02 1.81 0.00	29.44 1.74 0.00	30.01 1.81 0.00	30.24 1.44 0.00	36.06 2.17 0.00	41.72 3.02 0.00	45.30 3.51 0.00	44.35 3.62 0.00	40.45 3.27 0.00	34.16 2.56 0.00	31.37 2.08 0.00	27.90 2.37 0.00
WHITEPLN_13_KV_LOAD 356215	26.21 1.27 0.00	23.77 1.05 0.00	22.40 1.01 0.00	21.85 0.98 0.00	22.22 0.92 0.00	24.36 0.96 0.00	31.10 1.31 0.00	32.97 1.90 0.00	30.11 1.78 0.00	27.58 1.71 0.00	28.04 1.86 0.00	26.94 1.88 0.00	28.31 2.10 0.00	29.91 2.22 0.00	30.49 2.28 0.00	31.27 2.48 0.00	37.21 3.32 0.00	42.34 3.64 0.00	45.34 3.55 0.00	43.98 3.26 0.00	40.19 3.01 0.00	34.03 2.43 0.00	31.16 1.87 0.00	27.11 1.58 0.00
WM_FLOYD_69_KV_BK2 356380	27.30 1.75 -0.62	24.16 1.43 0.00	22.70 1.31 0.00	22.16 1.29 0.00	22.47 1.17 0.00	24.83 1.43 0.00	31.63 1.85 0.00	33.16 2.08 0.00	30.19 1.87 0.00	27.58 1.71 0.00	28.20 2.02 0.00	27.77 2.00 -0.70	28.25 2.04 0.00	31.08 2.27 -1.11	32.81 2.43 -2.18	35.11 2.62 -3.69	41.04 3.73 -3.42	49.64 4.26 -6.68	52.07 4.18 -6.10	48.09 4.07 -3.30	42.30 3.83 -1.30	37.00 2.91 -2.50	32.24 2.23 -0.73	30.37 1.97 -2.87
WOODARD___115KV_TB2 355635	24.76 -0.17 0.00	22.52 -0.20 0.00	21.18 -0.21 0.00	20.66 -0.21 0.00	21.11 -0.19 0.00	23.24 -0.16 0.00	29.61 -0.18 0.00	30.83 -0.25 0.00	28.06 -0.25 0.01	25.61 -0.26 0.00	25.95 -0.24 0.00	24.83 -0.23 0.00	26.00 -0.21 0.00	27.53 -0.17 0.00	28.01 -0.20 0.00	28.57 -0.23 0.00	33.70 -0.10 0.09	38.29 -0.15 0.26	41.30 -0.17 0.32	40.24 -0.16 0.32	36.81 -0.15 0.22	31.47 -0.13 0.00	29.01 -0.26 0.01	25.24 -0.28 0.01
YORK___WARBASSE 23770	26.24 1.30 0.00	23.75 1.02 0.00	22.38 0.98 0.00	21.87 1.00 0.00	22.17 0.87 0.00	24.25 0.84 0.00	30.98 1.19 0.00	33.00 1.86 -0.06	38.80 1.87 -8.60	38.83 1.84 -11.12	43.98 1.99 -15.81	45.75 2.00 -18.69	39.33 2.18 -10.94	40.05 2.33 -10.03	45.03 2.43 -14.40	44.41 2.62 -13.00	42.04 3.49 -4.65	42.57 3.87 0.00	45.38 3.59 0.00	44.02 3.30 0.00	43.09 3.16 -2.75	42.33 2.53 -8.20	31.16 1.87 0.00	27.06 1.53 0.00