

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Generator Data																											08/12/2024							
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	24.58	23.38	21.37	20.01	19.80	21.97	24.72	26.63	26.15	24.61	25.60	27.06	28.04	29.87	32.24	33.92	38.89	42.02	42.39	40.86	40.16	32.92	28.63	26.48									
		1.76	1.49	1.29	1.20	1.19	1.26	1.44	1.72	1.91	1.80	2.00	2.28	2.66	2.81	3.09	3.36	3.76	3.99	3.68	3.27	3.18	2.55	2.17	1.80									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.56	23.41	21.43	20.03	19.80	21.95	24.76	26.61	26.13	24.56	25.57	27.03	28.02	29.84	32.18	33.89	38.85	41.94	42.35	40.82	40.12	32.89	28.63	26.43									
		1.73	1.51	1.35	1.22	1.19	1.24	1.49	1.69	1.89	1.76	1.98	2.25	2.64	2.79	3.03	3.33	3.72	3.92	3.64	3.23	3.14	2.52	2.17	1.75									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_2	24261	24.56	23.41	21.43	20.03	19.80	21.95	24.76	26.61	26.13	24.56	25.57	27.03	28.02	29.84	32.18	33.89	38.85	41.94	42.35	40.82	40.12	32.89	28.63	26.43									
		1.73	1.51	1.35	1.22	1.19	1.24	1.49	1.69	1.89	1.76	1.98	2.25	2.64	2.79	3.03	3.33	3.72	3.92	3.64	3.23	3.14	2.52	2.17	1.75									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK HUDSON___FALLS	24011	24.65	23.62	21.57	20.18	20.02	22.38	25.14	26.61	25.93	24.31	24.89	26.24	26.93	28.57	30.84	32.33	37.34	40.65	41.76	40.60	39.97	33.08	28.63	26.56									
		1.83	1.73	1.49	1.37	1.41	1.68	1.86	1.69	1.70	1.51	1.30	1.46	1.55	1.52	1.69	1.77	2.21	2.62	3.06	3.01	3.00	2.70	2.17	1.88									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.74	23.73	21.65	20.25	20.10	22.49	25.23	26.73	26.05	24.43	24.98	26.34	27.03	28.65	30.96	32.42	37.48	40.84	42.00	40.82	40.19	33.26	28.76	26.75									
		1.92	1.84	1.57	1.45	1.49	1.78	1.96	1.82	1.82	1.62	1.39	1.56	1.65	1.60	1.81	1.86	2.35	2.81	3.29	3.23	3.22	2.89	2.30	2.07									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.65	23.62	21.57	20.18	20.02	22.38	25.14	26.61	25.93	24.31	24.89	26.24	26.93	28.57	30.84	32.33	37.34	40.65	41.76	40.60	39.97	33.08	28.63	26.56									
		1.83	1.73	1.49	1.37	1.41	1.68	1.86	1.69	1.70	1.51	1.30	1.46	1.55	1.52	1.69	1.77	2.21	2.62	3.06	3.01	3.00	2.70	2.17	1.88									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.21	23.16	21.23	19.88	19.65	21.89	24.60	26.16	25.42	23.84	24.56	25.92	26.72	28.43	30.70	32.26	37.06	40.04	40.76	39.58	39.08	32.13	27.88	26.09									
		1.39	1.27	1.14	1.07	1.04	1.18	1.33	1.25	1.19	1.03	0.97	1.14	1.34	1.38	1.54	1.71	1.93	2.01	2.05	1.99	2.11	1.76	1.43	1.41									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.53	22.70	20.78	19.50	19.28	21.45	24.09	25.44	24.60	23.10	23.85	25.10	25.84	27.46	29.65	31.14	35.83	38.75	39.40	38.23	37.64	30.92	26.88	25.00									
		0.71	0.81	0.70	0.70	0.67	0.75	0.81	0.52	0.36	0.30	0.26	0.32	0.46	0.41	0.50	0.58	0.70	0.72	0.70	0.64	0.67	0.55	0.42	0.32									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
AKWESSNE_115KV_BK	355683	22.23	21.39	19.66	18.39	18.25	20.25	22.83	24.52	23.82	22.40	23.14	24.28	24.59	26.19	28.22	29.61	34.11	37.04	37.70	36.69	36.16	29.64	25.87	24.33									
		-0.59	-0.50	-0.42	-0.41	-0.35	-0.46	-0.44	-0.40	-0.41	-0.41	-0.45	-0.50	-0.79	-0.87	-0.93	-0.95	-1.02	-0.99	-1.01	-0.90	-0.81	-0.73	-0.58	-0.35									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.73	22.86	21.03	19.71	19.50	21.70	24.32	25.74	24.86	23.26	23.95	25.20	25.94	27.57	29.79	31.29	36.08	39.20	40.02	38.87	38.35	31.50	27.41	25.54									
		0.91	0.96	0.94	0.90	0.89	0.99	1.05	0.82	0.63	0.46	0.35	0.42	0.56	0.51	0.64	0.73	0.95	1.18	1.32	1.28	1.37	1.12	0.95	0.86									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.71	22.86	21.03	19.69	19.48	21.70	24.32	25.74	24.86	23.26	23.95	25.20	25.94	27.57	29.79	31.29	36.08	39.20	39.98	38.87	38.35	31.50	27.38	25.52									
		0.89	0.96	0.94	0.88	0.87	0.99	1.05	0.82	0.63	0.46	0.35	0.42	0.56	0.51	0.64	0.73	0.95	1.18	1.28	1.28	1.37	1.12	0.93	0.84									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.53	22.70	20.78	19.50	19.28	21.45	24.09	25.44	24.60	23.10	23.85	25.10	25.84	27.46	29.65	31.14	35.83	38.75	39.40	38.23	37.64	30.92	26.88	25.00									
		0.71	0.81	0.70	0.70	0.67	0.75	0.81	0.52	0.36	0.30	0.26	0.32	0.46	0.41	0.50	0.58	0.70	0.72	0.70	0.64	0.67	0.55	0.42	0.32									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									

ALBANY___2 23572	23.53 0.71 0.00	22.70 0.81 0.00	20.78 0.70 0.00	19.50 0.70 0.00	19.28 0.67 0.00	21.45 0.75 0.00	24.09 0.81 0.00	25.44 0.52 0.00	24.60 0.36 0.00	23.10 0.30 0.00	23.85 0.26 0.00	25.10 0.32 0.00	25.84 0.46 0.00	27.46 0.41 0.00	29.65 0.50 0.00	31.14 0.58 0.00	35.83 0.70 0.00	38.75 0.72 0.00	39.40 0.70 0.00	38.23 0.64 0.00	37.64 0.67 0.00	30.92 0.55 0.00	26.88 0.42 0.00	25.00 0.32 0.00
ALBANY___3 23573	23.53 0.71 0.00	22.70 0.81 0.00	20.78 0.70 0.00	19.50 0.70 0.00	19.28 0.67 0.00	21.45 0.75 0.00	24.09 0.81 0.00	25.44 0.52 0.00	24.60 0.36 0.00	23.10 0.30 0.00	23.85 0.26 0.00	25.10 0.32 0.00	25.84 0.46 0.00	27.46 0.41 0.00	29.65 0.50 0.00	31.14 0.58 0.00	35.83 0.70 0.00	38.75 0.72 0.00	39.40 0.70 0.00	38.23 0.64 0.00	37.64 0.67 0.00	30.92 0.55 0.00	26.88 0.42 0.00	25.00 0.32 0.00
ALBANY___4 23574	23.53 0.71 0.00	22.70 0.81 0.00	20.78 0.70 0.00	19.50 0.70 0.00	19.28 0.67 0.00	21.45 0.75 0.00	24.09 0.81 0.00	25.44 0.52 0.00	24.60 0.36 0.00	23.10 0.30 0.00	23.85 0.26 0.00	25.10 0.32 0.00	25.84 0.46 0.00	27.46 0.41 0.00	29.65 0.50 0.00	31.14 0.58 0.00	35.83 0.70 0.00	38.75 0.72 0.00	39.40 0.70 0.00	38.23 0.64 0.00	37.64 0.67 0.00	30.92 0.55 0.00	26.88 0.42 0.00	25.00 0.32 0.00
ALBANY___LFGE 323615	23.53 0.71 0.00	22.73 0.83 0.00	20.92 0.84 0.00	19.61 0.81 0.00	19.41 0.80 0.00	21.60 0.89 0.00	24.25 0.98 0.00	25.64 0.72 0.00	24.84 0.61 0.00	23.31 0.50 0.00	24.09 0.50 0.00	25.35 0.57 0.00	26.12 0.74 0.00	27.76 0.70 0.00	30.00 0.85 0.00	31.47 0.92 0.00	36.18 1.05 0.00	39.16 1.14 0.00	39.83 1.12 0.00	38.64 1.05 0.00	38.05 1.07 0.00	31.25 0.88 0.00	27.17 0.71 0.00	25.30 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	22.27 -0.55 0.00	21.46 -0.44 0.00	19.72 -0.36 0.00	18.43 -0.38 0.00	18.31 -0.30 0.00	20.31 -0.39 0.00	22.90 -0.37 0.00	24.59 -0.32 0.00	23.87 -0.36 0.00	22.44 -0.36 0.00	23.19 -0.40 0.00	24.31 -0.47 0.00	24.54 -0.84 0.00	26.16 -0.89 0.00	28.19 -0.96 0.00	29.55 -1.01 0.00	34.07 -1.05 0.00	37.04 -0.99 0.00	37.70 -1.01 0.00	36.73 -0.86 0.00	36.24 -0.74 0.00	29.70 -0.67 0.00	25.93 -0.53 0.00	24.41 -0.27 0.00
ALCOA_RYNLDS___DRP 24188	22.27 -0.55 0.00	21.46 -0.44 0.00	19.72 -0.36 0.00	18.43 -0.38 0.00	18.31 -0.30 0.00	20.31 -0.39 0.00	22.90 -0.37 0.00	24.59 -0.32 0.00	23.87 -0.36 0.00	22.44 -0.36 0.00	23.19 -0.40 0.00	24.31 -0.47 0.00	24.54 -0.84 0.00	26.16 -0.89 0.00	28.19 -0.96 0.00	29.55 -1.01 0.00	34.07 -1.05 0.00	37.04 -0.99 0.00	37.70 -1.01 0.00	36.73 -0.86 0.00	36.24 -0.74 0.00	29.70 -0.67 0.00	25.93 -0.53 0.00	24.41 -0.27 0.00
ALCOA___DSASP 323711	22.30 -0.52 0.00	21.48 -0.42 0.00	19.72 -0.36 0.00	18.43 -0.38 0.00	18.31 -0.30 0.00	20.31 -0.39 0.00	22.88 -0.40 0.00	24.59 -0.32 0.00	23.87 -0.36 0.00	22.44 -0.37 0.00	23.19 -0.40 0.00	24.31 -0.47 0.00	24.54 -0.84 0.00	26.16 -0.89 0.00	28.19 -0.96 0.00	29.55 -1.01 0.00	34.07 -1.05 0.00	37.04 -0.99 0.00	37.70 -1.01 0.00	36.73 -0.86 0.00	36.24 -0.74 0.00	29.70 -0.67 0.00	25.93 -0.53 0.00	24.28 -0.40 0.00
ALLEGHENY___COGEN 23514	23.50 0.68 0.00	22.59 0.70 0.00	20.72 0.64 0.00	19.45 0.64 0.00	19.11 0.50 0.00	21.49 0.79 0.00	24.21 0.93 0.00	25.54 0.62 0.00	24.26 0.02 0.00	22.85 0.05 0.00	23.52 -0.07 0.00	24.80 0.02 0.00	25.53 0.15 0.00	27.40 0.35 0.00	29.36 0.21 0.00	30.52 -0.03 0.00	35.27 0.14 0.00	38.37 0.34 0.00	39.83 1.12 0.00	39.13 1.54 0.00	38.31 1.33 0.00	31.89 1.52 0.00	27.91 1.45 0.00	26.31 1.63 0.00
ALTAMONT_115KV_TB 2 55880	23.57 0.75 0.00	22.64 0.74 0.00	20.74 0.66 0.00	19.43 0.62 0.00	19.22 0.61 0.00	21.37 0.66 0.00	24.02 0.74 0.00	25.56 0.65 0.00	24.84 0.61 0.00	23.31 0.50 0.00	24.11 0.52 0.00	25.37 0.59 0.00	26.14 0.76 0.00	27.81 0.76 0.00	30.03 0.87 0.00	31.53 0.98 0.00	36.25 1.12 0.00	39.20 1.18 0.00	39.87 1.16 0.00	38.72 1.13 0.00	38.12 1.15 0.00	31.31 0.94 0.00	27.22 0.77 0.00	25.32 0.64 0.00
ALTONA_WT_PWR 323606	22.16 -0.66 0.00	21.41 -0.48 0.00	19.72 -0.36 0.00	18.39 -0.41 0.00	18.35 -0.26 0.00	20.31 -0.39 0.00	23.06 -0.21 0.00	24.82 -0.10 0.00	24.04 -0.19 0.00	22.58 -0.23 0.00	23.33 -0.26 0.00	24.51 -0.27 0.00	24.64 -0.74 0.00	26.27 -0.79 0.00	28.31 -0.85 0.00	29.70 -0.86 0.00	34.32 -0.81 0.00	37.53 -0.50 0.00	38.28 -0.42 0.00	37.40 -0.19 0.00	36.79 -0.18 0.00	30.04 -0.33 0.00	26.22 -0.24 0.00	24.46 -0.22 0.00
AMERICAN_REF_FUEL 24010	22.43 -0.39 0.00	21.63 -0.26 0.00	19.84 -0.24 0.00	18.68 -0.13 0.00	18.27 -0.33 0.00	20.50 -0.21 0.00	22.88 -0.40 0.00	24.04 -0.87 0.00	23.24 -0.99 0.00	22.06 -0.75 0.00	22.98 -0.61 0.00	24.33 -0.45 0.00	25.00 -0.38 0.00	26.81 -0.24 0.00	28.42 -0.73 0.00	29.24 -1.31 0.00	33.55 -1.58 0.00	36.12 -1.90 0.00	37.04 -1.66 0.00	36.12 -1.47 0.00	35.17 -1.81 0.00	29.58 -0.79 0.00	26.14 -0.32 0.00	25.05 0.37 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.16 0.34 0.00	22.40 0.50 0.00	20.54 0.46 0.00	19.33 0.53 0.00	18.92 0.32 0.00	21.33 0.62 0.00	23.97 0.70 0.00	25.41 0.50 0.00	24.45 0.22 0.00	23.22 0.41 0.00	24.23 0.64 0.00	25.67 0.89 0.00	26.42 1.04 0.00	28.38 1.33 0.00	30.03 0.87 0.00	30.92 0.37 0.00	35.51 0.39 0.00	38.29 0.27 0.00	39.32 0.62 0.00	38.34 0.75 0.00	37.31 0.33 0.00	31.37 1.00 0.00	27.62 1.16 0.00	26.28 1.60 0.00
ARTHUR KILL_GT_1 23520	24.52 1.69 -0.01	23.30 1.40 0.00	21.25 1.16 0.00	19.84 1.03 0.00	19.63 1.02 0.00	21.65 0.95 0.01	24.34 1.07 0.01	26.25 1.34 0.01	25.85 1.62 0.01	24.31 1.50 0.01	25.35 1.77 0.01	26.82 2.06 0.01	27.86 2.49 0.01	30.25 2.62 -0.57	38.81 2.89 -6.77	33.63 3.08 0.01	38.53 3.41 0.01	41.48 3.46 0.01	41.80 3.10 0.01	40.29 2.71 0.01	39.60 2.63 0.01	32.61 2.25 0.01	28.51 2.06 0.01	26.31 1.63 0.00
ARTHUR_KILL_2 23512	24.45 1.62 -0.01	23.23 1.34 0.00	21.18 1.10 0.00	19.78 0.98 0.00	19.59 0.99 0.00	21.59 0.89 0.01	24.27 1.00 0.01	26.18 1.27 0.01	25.78 1.55 0.01	24.24 1.44 0.01	25.28 1.70 0.01	26.75 1.98 0.01	27.78 2.41 0.01	30.17 2.54 -0.57	38.69 2.77 -6.77	33.51 2.96 0.01	38.39 3.27 0.01	41.32 3.31 0.01	41.64 2.94 0.01	40.14 2.56 0.01	39.45 2.48 0.01	32.49 2.13 0.01	28.43 1.99 0.01	26.24 1.56 0.00
ARTHUR_KILL_3 23513	24.35 1.53 0.00	23.16 1.27 0.00	21.16 1.08 0.00	19.86 1.05 0.00	19.63 1.02 0.00	21.74 1.03 0.00	24.46 1.19 0.00	26.33 1.42 0.00	25.86 1.62 0.00	24.34 1.53 0.00	25.34 1.75 0.00	26.78 2.01 0.00	27.79 2.41 0.00	30.15 2.52 -0.58	38.70 2.77 -6.77	33.61 3.06 0.00	38.54 3.41 0.00	41.52 3.50 0.00	41.92 3.21 0.00	40.41 2.82 0.00	39.71 2.74 0.00	32.62 2.25 0.00	28.39 1.93 0.00	26.26 1.58 0.00

ARTHUR_KILL_COGEN 323718	24.52 1.69 -0.01	23.30 1.40 0.00	21.25 1.16 0.00	19.84 1.03 0.00	19.63 1.02 0.00	21.65 0.95 0.01	24.34 1.07 0.01	26.25 1.34 0.01	25.85 1.62 0.01	24.31 1.50 0.01	25.35 1.77 0.01	26.82 2.06 0.01	27.86 2.49 0.01	30.25 2.62 -0.57	38.81 2.89 -6.77	33.63 3.08 0.01	38.53 3.41 0.01	41.48 3.46 0.01	41.80 3.10 0.01	40.29 2.71 0.01	39.60 2.63 0.01	32.61 2.25 0.01	28.51 2.06 0.01	26.31 1.63 0.00
ASHOKAN____ 23654	24.08 1.25 0.00	23.05 1.16 0.00	21.21 1.12 0.00	19.90 1.09 0.00	19.65 1.04 0.00	21.85 1.14 0.00	24.48 1.21 0.00	25.86 0.95 0.00	25.01 0.78 0.00	23.38 0.57 0.00	24.11 0.52 0.00	25.35 0.57 0.00	26.24 0.86 0.00	27.86 0.81 0.00	30.35 1.20 0.00	31.90 1.34 0.00	36.85 1.72 0.00	40.11 2.09 0.00	40.95 2.24 0.00	39.73 2.14 0.00	39.16 2.18 0.00	32.01 1.64 0.00	27.88 1.43 0.00	25.84 1.16 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.66 1.83 -0.01	23.55 1.64 -0.01	21.52 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.95 1.24 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.97 1.75 0.01	24.42 1.62 0.01	25.45 1.86 0.01	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.67 3.12 0.01	38.53 3.41 0.01	41.48 3.46 0.01	41.80 3.10 0.01	40.29 2.71 0.01	39.60 2.63 0.01	32.68 2.31 0.00	28.79 2.33 0.00	26.61 1.93 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.66 1.83 -0.01	23.55 1.64 -0.01	21.52 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.95 1.24 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.97 1.75 0.01	24.42 1.62 0.01	25.45 1.86 0.01	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.67 3.12 0.01	38.53 3.41 0.01	41.48 3.46 0.01	41.80 3.10 0.01	40.29 2.71 0.01	39.60 2.63 0.01	32.68 2.31 0.00	28.79 2.33 0.00	26.61 1.93 0.00
ASTORIA_GT2_1 24094	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00
ASTORIA_GT2_2 24095	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00
ASTORIA_GT2_3 24096	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00
ASTORIA_GT2_4 24097	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00
ASTORIA_GT3_1 24098	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00
ASTORIA_GT3_2 24099	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00
ASTORIA_GT3_3 24100	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00
ASTORIA_GT3_4 24101	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00
ASTORIA_GT4_1 24102	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00
ASTORIA_GT4_2 24103	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00
ASTORIA_GT4_3 24104	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00

ASTORIA_GT4_4 24105	24.65 1.83 0.00	23.50 1.60 -0.01	21.51 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.05 2.89 -0.01	33.70 3.15 0.00	38.57 3.44 0.00	41.48 3.46 0.00	41.80 3.10 0.00	40.33 2.74 0.00	39.64 2.66 0.00	32.68 2.31 0.00	28.73 2.28 0.00	26.56 1.88 0.00
ASTORIA_GT_1 23523	24.72 1.89 -0.01	23.59 1.69 -0.01	21.55 1.47 -0.01	20.19 1.37 -0.01	19.97 1.36 -0.01	22.01 1.31 0.00	24.60 1.33 0.00	26.46 1.55 0.00	26.02 1.79 0.01	24.49 1.69 0.01	25.52 1.93 0.01	26.98 2.20 0.00	28.04 2.66 0.00	29.79 2.73 -0.01	32.14 2.97 -0.01	33.75 3.21 0.01	38.63 3.51 0.01	41.59 3.57 0.01	41.91 3.21 0.01	40.40 2.82 0.01	39.71 2.74 0.01	32.74 2.37 0.00	28.86 2.41 0.00	26.66 1.98 0.00
ASTORIA_GT_10 24110	24.51 1.69 0.00	23.34 1.45 0.00	21.37 1.29 0.00	19.99 1.18 0.00	19.80 1.19 0.00	21.87 1.16 0.00	24.60 1.33 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.48 1.89 0.00	26.91 2.13 0.00	27.94 2.56 0.00	29.85 2.68 -0.12	33.42 2.89 -1.39	33.70 3.15 0.00	38.61 3.48 0.00	41.52 3.50 0.00	41.84 3.14 0.00	40.37 2.78 0.00	39.68 2.70 0.00	32.65 2.28 0.00	28.55 2.09 0.00	26.36 1.68 0.00
ASTORIA_GT_11 24225	24.51 1.69 0.00	23.34 1.45 0.00	21.37 1.29 0.00	19.99 1.18 0.00	19.80 1.19 0.00	21.87 1.16 0.00	24.60 1.33 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.48 1.89 0.00	26.91 2.13 0.00	27.94 2.56 0.00	29.85 2.68 -0.12	33.42 2.89 -1.39	33.70 3.15 0.00	38.61 3.48 0.00	41.52 3.50 0.00	41.84 3.14 0.00	40.37 2.78 0.00	39.68 2.70 0.00	32.65 2.28 0.00	28.55 2.09 0.00	26.36 1.68 0.00
ASTORIA_GT_12 24226	24.51 1.69 0.00	23.34 1.45 0.00	21.37 1.29 0.00	19.99 1.18 0.00	19.80 1.19 0.00	21.87 1.16 0.00	24.60 1.33 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.48 1.89 0.00	26.91 2.13 0.00	27.94 2.56 0.00	29.85 2.68 -0.12	33.42 2.89 -1.39	33.70 3.15 0.00	38.61 3.48 0.00	41.52 3.50 0.00	41.84 3.14 0.00	40.37 2.78 0.00	39.68 2.70 0.00	32.65 2.28 0.00	28.55 2.09 0.00	26.36 1.68 0.00
ASTORIA_GT_13 24227	24.51 1.69 0.00	23.34 1.45 0.00	21.37 1.29 0.00	19.99 1.18 0.00	19.80 1.19 0.00	21.87 1.16 0.00	24.60 1.33 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.48 1.89 0.00	26.91 2.13 0.00	27.94 2.56 0.00	29.85 2.68 -0.12	33.42 2.89 -1.39	33.70 3.15 0.00	38.61 3.48 0.00	41.52 3.50 0.00	41.84 3.14 0.00	40.37 2.78 0.00	39.68 2.70 0.00	32.65 2.28 0.00	28.55 2.09 0.00	26.36 1.68 0.00
ASTORIA_GT_5 24106	24.67 1.85 0.00	23.54 1.64 -0.01	21.56 1.47 -0.01	20.19 1.37 -0.01	19.97 1.36 -0.01	22.01 1.30 0.00	24.67 1.40 0.00	26.48 1.57 0.00	26.03 1.79 0.00	24.50 1.69 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.07 2.69 0.00	29.79 2.73 -0.01	32.10 2.94 -0.01	33.76 3.21 0.00	38.64 3.51 0.00	41.60 3.57 0.00	41.92 3.21 0.00	40.41 2.82 0.00	39.71 2.74 0.00	32.74 2.37 0.00	28.79 2.33 0.00	26.58 1.90 0.00
ASTORIA_GT_7 24107	24.67 1.85 0.00	23.54 1.64 -0.01	21.56 1.47 -0.01	20.19 1.37 -0.01	19.97 1.36 -0.01	22.01 1.30 0.00	24.67 1.40 0.00	26.48 1.57 0.00	26.03 1.79 0.00	24.50 1.69 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.07 2.69 0.00	29.79 2.73 -0.01	32.10 2.94 -0.01	33.76 3.21 0.00	38.64 3.51 0.00	41.60 3.57 0.00	41.92 3.21 0.00	40.41 2.82 0.00	39.71 2.74 0.00	32.74 2.37 0.00	28.79 2.33 0.00	26.58 1.90 0.00
ASTORIA_GT_8 24108	24.67 1.85 0.00	23.54 1.64 -0.01	21.56 1.47 -0.01	20.19 1.37 -0.01	19.97 1.36 -0.01	22.01 1.30 0.00	24.67 1.40 0.00	26.48 1.57 0.00	26.03 1.79 0.00	24.50 1.69 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.07 2.69 0.00	29.79 2.73 -0.01	32.10 2.94 -0.01	33.76 3.21 0.00	38.64 3.51 0.00	41.60 3.57 0.00	41.92 3.21 0.00	40.41 2.82 0.00	39.71 2.74 0.00	32.74 2.37 0.00	28.79 2.33 0.00	26.58 1.90 0.00
ASTORIA___2 24149	24.68 1.85 -0.01	23.57 1.66 -0.01	21.52 1.43 -0.01	20.15 1.34 -0.01	19.94 1.32 -0.01	21.97 1.26 0.00	24.55 1.28 0.00	26.41 1.49 0.00	25.97 1.75 0.01	24.44 1.64 0.01	25.45 1.86 0.01	26.91 2.13 0.00	27.99 2.61 0.00	29.71 2.65 -0.01	32.07 2.91 -0.01	33.69 3.15 0.01	38.56 3.44 0.01	41.48 3.46 0.01	41.80 3.10 0.01	40.32 2.74 0.01	39.63 2.66 0.01	32.68 2.31 0.00	28.81 2.35 0.00	26.61 1.93 0.00
ASTORIA___3 23516	24.59 1.76 -0.01	23.38 1.49 0.00	21.37 1.29 0.00	19.99 1.19 0.00	19.78 1.17 0.00	21.85 1.14 0.00	24.53 1.26 0.00	26.44 1.52 0.00	25.98 1.75 0.00	24.45 1.64 0.00	25.45 1.86 0.00	26.91 2.13 0.00	27.94 2.56 0.00	29.85 2.68 -0.12	33.45 2.91 -1.39	33.70 3.15 0.00	38.61 3.48 0.00	41.52 3.50 0.00	41.84 3.13 0.00	40.37 2.78 0.00	39.67 2.70 0.01	32.65 2.28 0.00	28.60 2.14 0.00	26.41 1.73 0.00
ASTORIA___4 23517	24.51 1.69 0.00	23.34 1.45 0.00	21.37 1.29 0.00	19.99 1.18 0.00	19.80 1.19 0.00	21.87 1.16 0.00	24.60 1.33 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.48 1.89 0.00	26.91 2.13 0.00	27.94 2.56 0.00	29.85 2.68 -0.12	33.42 2.89 -1.39	33.70 3.15 0.00	38.61 3.48 0.00	41.52 3.50 0.00	41.84 3.14 0.00	40.37 2.78 0.00	39.68 2.70 0.00	32.65 2.28 0.00	28.55 2.09 0.00	26.36 1.68 0.00
ASTORIA___5 23518	24.59 1.76 -0.01	23.38 1.49 0.00	21.37 1.29 0.00	19.99 1.19 0.00	19.78 1.17 0.00	21.85 1.14 0.00	24.53 1.26 0.00	26.44 1.52 0.00	25.98 1.75 0.00	24.45 1.64 0.00	25.45 1.86 0.00	26.91 2.13 0.00	27.94 2.56 0.00	29.85 2.68 -0.12	33.45 2.91 -1.39	33.70 3.15 0.00	38.61 3.48 0.00	41.52 3.50 0.00	41.84 3.13 0.00	40.37 2.78 0.00	39.67 2.70 0.01	32.65 2.28 0.00	28.60 2.14 0.00	26.41 1.73 0.00
AST_ENERGY_2_CC3 323677	24.39 1.57 0.00	23.23 1.34 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.65 1.04 0.00	21.78 1.08 0.00	24.51 1.23 0.00	26.36 1.44 0.00	25.91 1.67 0.00	24.36 1.55 0.00	25.34 1.75 0.00	26.81 2.03 0.00	27.77 2.39 0.00	29.57 2.52 0.00	31.92 2.77 0.00	33.58 3.03 0.00	38.50 3.37 0.00	41.56 3.54 0.00	41.96 3.25 0.00	40.45 2.86 0.00	39.79 2.81 0.00	32.65 2.28 0.00	28.41 1.96 0.00	26.28 1.60 0.00
AST_ENERGY_2_CC4 323678	24.39 1.57 0.00	23.23 1.34 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.65 1.04 0.00	21.78 1.08 0.00	24.51 1.23 0.00	26.36 1.44 0.00	25.91 1.67 0.00	24.36 1.55 0.00	25.34 1.75 0.00	26.81 2.03 0.00	27.77 2.39 0.00	29.57 2.52 0.00	31.92 2.77 0.00	33.58 3.03 0.00	38.50 3.37 0.00	41.56 3.54 0.00	41.96 3.25 0.00	40.45 2.86 0.00	39.79 2.81 0.00	32.65 2.28 0.00	28.41 1.96 0.00	26.28 1.60 0.00

ATHENS_STG_1 23668	23.67 0.84 0.00	22.64 0.74 0.00	20.76 0.68 0.00	19.45 0.64 0.00	19.24 0.63 0.00	21.37 0.66 0.00	24.00 0.72 0.00	25.66 0.75 0.00	25.03 0.80 0.00	23.52 0.71 0.00	24.37 0.78 0.00	25.69 0.92 0.00	26.52 1.14 0.00	28.22 1.16 0.00	30.47 1.31 0.00	31.99 1.44 0.00	36.74 1.62 0.00	39.70 1.67 0.00	40.29 1.59 0.00	39.05 1.46 0.00	38.46 1.48 0.00	31.56 1.18 0.00	27.46 1.01 0.00	25.54 0.86 0.00
ATHENS_STG_2 23670	23.67 0.84 0.00	22.64 0.74 0.00	20.76 0.68 0.00	19.45 0.64 0.00	19.24 0.63 0.00	21.37 0.66 0.00	24.00 0.72 0.00	25.66 0.75 0.00	25.03 0.80 0.00	23.52 0.71 0.00	24.37 0.78 0.00	25.69 0.92 0.00	26.52 1.14 0.00	28.22 1.16 0.00	30.47 1.31 0.00	31.99 1.44 0.00	36.74 1.62 0.00	39.70 1.67 0.00	40.29 1.59 0.00	39.05 1.46 0.00	38.46 1.48 0.00	31.56 1.18 0.00	27.46 1.01 0.00	25.54 0.86 0.00
ATHENS_STG_3 23677	23.67 0.84 0.00	22.64 0.74 0.00	20.76 0.68 0.00	19.45 0.64 0.00	19.24 0.63 0.00	21.37 0.66 0.00	24.00 0.72 0.00	25.66 0.75 0.00	25.03 0.80 0.00	23.52 0.71 0.00	24.37 0.78 0.00	25.69 0.92 0.00	26.52 1.14 0.00	28.22 1.16 0.00	30.47 1.31 0.00	31.99 1.44 0.00	36.74 1.62 0.00	39.70 1.67 0.00	40.29 1.59 0.00	39.05 1.46 0.00	38.46 1.48 0.00	31.56 1.18 0.00	27.46 1.01 0.00	25.54 0.86 0.00
AUBURN___LFGE 323710	22.96 0.14 0.00	22.03 0.13 0.00	20.22 0.14 0.00	18.92 0.11 0.00	18.68 0.07 0.00	20.87 0.17 0.00	23.48 0.21 0.00	25.19 0.27 0.00	24.38 0.15 0.00	23.04 0.23 0.00	23.83 0.24 0.00	25.03 0.25 0.00	25.68 0.30 0.00	27.49 0.43 0.00	29.50 0.35 0.00	30.83 0.27 0.00	35.75 0.32 -0.31	38.85 0.34 -0.48	39.80 0.46 -0.63	38.92 0.49 -0.85	38.13 0.37 -0.78	30.77 0.39 0.00	26.85 0.40 0.00	24.88 0.20 0.00
BABYLON_RES_REC 323704	26.52 2.08 -1.63	23.73 1.84 0.00	21.71 1.63 0.00	20.31 1.51 0.00	20.02 1.41 0.00	22.28 1.57 0.00	24.83 1.56 0.00	26.91 1.99 0.00	27.44 2.16 -1.05	27.03 2.01 -2.22	32.38 2.19 -6.59	35.40 2.48 -8.15	36.54 2.84 -8.32	37.46 3.00 -7.40	37.95 3.32 -5.47	39.26 3.57 -5.13	41.90 4.04 -2.73	43.89 4.30 -1.57	44.49 4.14 -1.64	41.32 3.72 0.00	40.56 3.59 0.00	37.85 3.01 -4.47	32.53 2.54 -3.53	30.91 2.20 -4.03
BABYLON__69_KV_BK2 356345	26.75 2.30 -1.63	24.00 2.10 0.00	21.97 1.89 0.00	20.55 1.75 0.00	20.28 1.67 0.00	22.59 1.88 0.00	25.20 1.93 0.00	27.21 2.29 0.00	27.74 2.45 -1.05	27.31 2.28 -2.22	32.69 2.50 -6.59	35.75 2.82 -8.15	36.95 3.25 -8.32	37.86 3.41 -7.40	38.36 3.73 -5.47	39.73 4.03 -5.14	42.47 4.60 -2.74	44.51 4.91 -1.58	45.12 4.76 -1.65	41.96 4.36 -0.01	41.12 4.14 0.00	38.33 3.49 -4.47	32.87 2.88 -3.53	31.15 2.44 -4.03
BALL_HILL_WT_PWR 323825	22.89 0.07 0.00	22.09 0.20 0.00	20.26 0.18 0.00	19.05 0.24 0.00	18.66 0.06 0.00	21.00 0.29 0.00	23.55 0.28 0.00	24.89 -0.02 0.00	24.04 -0.19 0.00	22.83 0.02 0.00	23.80 0.21 0.00	25.25 0.47 0.00	25.99 0.61 0.00	27.89 0.84 0.00	29.56 0.41 0.00	30.43 -0.12 0.00	34.95 -0.17 0.00	37.64 -0.38 0.00	38.63 -0.08 0.00	37.63 0.04 0.00	36.64 -0.33 0.00	30.77 0.39 0.00	27.09 0.63 0.00	25.82 1.14 0.00
BARON_WINDS___WT_PWR 323822	22.78 -0.05 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.88 0.08 0.00	18.55 -0.06 0.00	20.83 0.12 0.00	23.41 0.14 0.00	24.82 -0.10 0.00	23.90 -0.34 0.00	22.67 -0.14 0.00	23.57 -0.02 0.00	24.97 0.20 0.00	25.71 0.33 0.00	27.57 0.51 0.00	29.30 0.15 0.00	30.31 -0.25 0.00	34.85 -0.28 0.00	37.61 -0.42 0.00	38.63 -0.08 0.00	37.70 0.11 0.00	36.79 -0.18 0.00	30.74 0.37 0.00	26.99 0.53 0.00	25.52 0.84 0.00
BARRETT_IC_1 23704	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BARRETT_IC_10 23701	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BARRETT_IC_11 23702	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BARRETT_IC_12 23703	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BARRETT_IC_2 23705	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BARRETT_IC_3 23706	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BARRETT_IC_4 23707	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03

BARRETT_IC_5 23708	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BARRETT_IC_6 23709	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BARRETT_IC_7 23710	26.30 1.85 -1.63	23.51 1.62 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.89 1.28 0.00	22.12 1.41 0.00	24.79 1.51 0.00	26.71 1.79 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.21 2.03 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.57 2.94 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.76 -1.56	43.83 3.48 -1.64	40.79 3.20 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.29 2.30 -3.53	30.64 1.93 -4.03
BARRETT_IC_8 23711	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BARRETT_IC_9 23700	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BARRETT___1 23545	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BARRETT___2 23546	26.34 1.89 -1.63	23.54 1.64 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.10 1.39 0.00	24.69 1.42 0.00	26.68 1.77 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.19 2.00 -6.59	35.20 2.28 -8.15	36.29 2.59 -8.32	37.21 2.76 -7.40	37.60 2.97 -5.47	38.89 3.21 -5.13	41.40 3.55 -2.73	43.35 3.77 -1.56	43.83 3.49 -1.64	40.75 3.16 0.00	40.05 3.07 0.00	37.45 2.61 -4.47	32.32 2.33 -3.54	30.69 1.98 -4.03
BATAVIA__115KV_TB1 55881	23.09 0.27 0.00	22.22 0.33 0.00	20.38 0.30 0.00	19.18 0.38 0.00	18.78 0.17 0.00	21.08 0.37 0.00	23.39 0.12 0.00	25.04 0.12 0.00	24.19 -0.05 0.00	22.92 0.11 0.00	23.83 0.24 0.00	25.20 0.42 0.00	25.89 0.51 0.00	27.78 0.73 0.00	29.53 0.38 0.00	30.46 -0.09 0.00	35.02 -0.11 0.00	37.87 -0.15 0.00	38.86 0.15 0.00	37.85 0.26 0.00	36.90 -0.07 0.00	30.89 0.52 0.00	27.22 0.77 0.00	25.35 0.67 0.00
BAYONEEC___CTG1 323682	24.42 1.60 0.00	23.25 1.36 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.63 2.57 0.00	31.98 2.83 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.86 2.89 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
BAYONEEC___CTG10 323750	24.42 1.60 0.00	23.25 1.36 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.63 2.57 0.00	31.98 2.83 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.86 2.89 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
BAYONEEC___CTG2 323683	24.42 1.60 0.00	23.25 1.36 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.63 2.57 0.00	31.98 2.83 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.86 2.89 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
BAYONEEC___CTG3 323684	24.42 1.60 0.00	23.25 1.36 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.63 2.57 0.00	31.98 2.83 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.86 2.89 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
BAYONEEC___CTG4 323685	24.42 1.60 0.00	23.25 1.36 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.63 2.57 0.00	31.98 2.83 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.86 2.89 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
BAYONEEC___CTG5 323686	24.42 1.60 0.00	23.25 1.36 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.63 2.57 0.00	31.98 2.83 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.86 2.89 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
BAYONEEC___CTG6 323687	24.42 1.60 0.00	23.25 1.36 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.63 2.57 0.00	31.98 2.83 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.86 2.89 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00

BAYONEEC___CTG7 323688	24.42 1.60 0.00	23.25 1.36 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.63 2.57 0.00	31.98 2.83 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.86 2.89 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
BAYONEEC___CTG8 323689	24.42 1.60 0.00	23.25 1.36 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.63 2.57 0.00	31.98 2.83 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.86 2.89 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
BAYONEEC___CTG9 323749	24.42 1.60 0.00	23.25 1.36 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.63 2.57 0.00	31.98 2.83 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.86 2.89 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
BEACON___LESR 323632	23.64 0.82 0.00	22.81 0.92 0.00	21.01 0.92 0.00	19.67 0.87 0.00	19.46 0.86 0.00	21.68 0.97 0.00	24.34 1.07 0.00	25.74 0.82 0.00	24.94 0.70 0.00	23.40 0.59 0.00	24.16 0.57 0.00	25.45 0.67 0.00	26.22 0.84 0.00	27.86 0.81 0.00	30.11 0.96 0.00	31.62 1.07 0.00	36.39 1.26 0.00	39.43 1.41 0.00	40.10 1.39 0.00	38.87 1.28 0.00	38.31 1.33 0.00	31.44 1.06 0.00	27.33 0.87 0.00	25.45 0.77 0.00
BEAVER RIVER___HYD 24048	21.88 -0.94 0.00	21.00 -0.90 0.00	19.24 -0.84 0.00	18.00 -0.81 0.00	17.88 -0.73 0.00	20.00 -0.70 0.00	22.60 -0.68 0.00	24.42 -0.50 0.00	23.63 -0.60 0.00	22.22 -0.59 0.00	22.91 -0.68 0.00	23.76 -1.02 0.00	24.24 -1.14 0.00	25.89 -1.16 0.00	27.87 -1.28 0.00	29.18 -1.37 0.00	33.80 -1.51 -0.18	36.86 -1.44 -0.28	37.92 -1.16 -0.37	37.30 -0.79 -0.50	36.62 -0.81 -0.46	29.55 -0.82 0.00	25.64 -0.82 0.00	23.94 -0.74 0.00
BEEBEE_GT_13 23619	22.82 0.00 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.86 0.06 0.00	18.53 -0.07 0.00	20.77 0.06 0.00	23.16 -0.12 0.00	24.79 -0.12 0.00	24.02 -0.22 0.00	22.74 -0.07 0.00	23.62 0.02 0.00	24.90 0.12 0.00	25.56 0.18 0.00	27.35 0.30 0.00	29.24 0.09 0.00	30.34 -0.21 0.00	34.88 -0.25 0.00	37.72 -0.30 0.00	38.55 -0.15 0.00	37.51 -0.08 0.00	36.65 -0.33 0.00	30.46 0.09 0.00	26.72 0.26 0.00	24.85 0.17 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.65 1.83 0.00	23.45 1.55 0.00	21.45 1.37 0.00	20.05 1.24 0.00	19.84 1.23 0.00	21.91 1.20 0.00	24.69 1.42 0.00	26.56 1.64 0.00	26.15 1.91 0.00	24.59 1.78 0.00	25.64 2.05 0.00	27.13 2.35 0.00	28.17 2.79 0.00	30.83 2.95 -0.83	42.04 3.18 -9.71	33.98 3.42 0.00	38.92 3.79 0.00	41.90 3.88 0.00	42.23 3.52 0.00	40.71 3.12 0.00	40.01 3.03 0.00	32.92 2.55 0.00	28.76 2.30 0.00	26.51 1.83 0.00
BETHLEHEM___GRP 23843	23.53 0.71 0.00	22.70 0.81 0.00	20.78 0.70 0.00	19.50 0.70 0.00	19.28 0.67 0.00	21.45 0.75 0.00	24.09 0.81 0.00	25.44 0.52 0.00	24.60 0.36 0.00	23.10 0.30 0.00	23.85 0.26 0.00	25.10 0.32 0.00	25.84 0.46 0.00	27.46 0.41 0.00	29.65 0.50 0.00	31.14 0.58 0.00	35.83 0.70 0.00	38.75 0.72 0.00	39.40 0.70 0.00	38.23 0.64 0.00	37.64 0.67 0.00	30.92 0.55 0.00	26.88 0.42 0.00	25.00 0.32 0.00
BETHLEHEM___GS1 323560	23.30 0.48 0.00	22.53 0.64 0.00	20.78 0.70 0.00	19.50 0.70 0.00	19.28 0.67 0.00	21.43 0.72 0.00	24.07 0.79 0.00	25.44 0.52 0.00	24.60 0.36 0.00	23.10 0.30 0.00	23.85 0.26 0.00	25.10 0.32 0.00	25.84 0.46 0.00	27.46 0.41 0.00	29.68 0.53 0.00	31.13 0.58 0.00	35.83 0.70 0.00	38.74 0.72 0.00	39.40 0.70 0.00	38.19 0.60 0.00	37.64 0.67 0.00	30.92 0.55 0.00	26.88 0.42 0.00	25.05 0.37 0.00
BETHLEHEM___GS2 323561	23.30 0.48 0.00	22.53 0.64 0.00	20.78 0.70 0.00	19.50 0.70 0.00	19.28 0.67 0.00	21.43 0.72 0.00	24.07 0.79 0.00	25.44 0.52 0.00	24.60 0.36 0.00	23.10 0.30 0.00	23.85 0.26 0.00	25.10 0.32 0.00	25.84 0.46 0.00	27.46 0.41 0.00	29.68 0.53 0.00	31.13 0.58 0.00	35.83 0.70 0.00	38.74 0.72 0.00	39.40 0.70 0.00	38.19 0.60 0.00	37.64 0.67 0.00	30.92 0.55 0.00	26.88 0.42 0.00	25.05 0.37 0.00
BETHLEHEM___GS3 323562	23.30 0.48 0.00	22.53 0.64 0.00	20.78 0.70 0.00	19.50 0.70 0.00	19.28 0.67 0.00	21.43 0.72 0.00	24.07 0.79 0.00	25.44 0.52 0.00	24.60 0.36 0.00	23.10 0.30 0.00	23.85 0.26 0.00	25.10 0.32 0.00	25.84 0.46 0.00	27.46 0.41 0.00	29.68 0.53 0.00	31.13 0.58 0.00	35.83 0.70 0.00	38.74 0.72 0.00	39.40 0.70 0.00	38.19 0.60 0.00	37.64 0.67 0.00	30.92 0.55 0.00	26.88 0.42 0.00	25.05 0.37 0.00
BETHLEHEM___STEEL 23779	22.87 0.05 0.00	22.03 0.13 0.00	20.20 0.12 0.00	19.01 0.21 0.00	18.61 0.00 0.00	20.91 0.21 0.00	23.20 -0.07 0.00	24.77 -0.15 0.00	23.92 -0.32 0.00	22.72 -0.09 0.00	23.69 0.09 0.00	25.10 0.32 0.00	25.84 0.46 0.00	27.76 0.70 0.00	29.36 0.20 0.00	30.28 -0.27 0.00	34.74 -0.39 0.00	37.42 -0.61 0.00	38.40 -0.31 0.00	37.36 -0.23 0.00	36.39 -0.59 0.00	30.56 0.18 0.00	27.04 0.58 0.00	25.15 0.47 0.00
BETHLHEM_115KV_TB1 79974	23.53 0.71 0.00	22.68 0.79 0.00	20.78 0.70 0.00	19.48 0.68 0.00	19.26 0.65 0.00	21.43 0.72 0.00	24.06 0.79 0.00	25.46 0.55 0.00	24.65 0.41 0.00	23.15 0.34 0.00	23.90 0.31 0.00	25.17 0.40 0.00	25.91 0.53 0.00	27.54 0.49 0.00	29.74 0.58 0.00	31.23 0.67 0.00	35.90 0.77 0.00	38.86 0.84 0.00	39.48 0.77 0.00	38.30 0.71 0.00	37.75 0.78 0.00	30.98 0.61 0.00	26.96 0.50 0.00	25.08 0.39 0.00
BETHPAGE_CC_5 323564	26.48 2.03 -1.63	23.69 1.80 0.00	21.67 1.59 0.00	20.27 1.47 0.00	20.00 1.40 0.00	22.26 1.55 0.00	24.83 1.56 0.00	26.86 1.94 0.00	27.42 2.13 -1.05	27.03 2.01 -2.22	32.40 2.22 -6.59	35.40 2.48 -8.15	36.54 2.84 -8.32	37.46 3.00 -7.40	37.92 3.29 -5.47	39.20 3.51 -5.13	41.82 3.97 -2.73	43.77 4.18 -1.57	44.34 3.99 -1.64	41.17 3.57 0.00	40.42 3.44 0.00	37.76 2.92 -4.47	32.47 2.49 -3.53	30.88 2.17 -4.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.89 0.07 0.00	22.07 0.18 0.00	20.24 0.16 0.00	19.05 0.24 0.00	18.63 0.02 0.00	20.94 0.23 0.00	23.25 -0.02 0.00	24.84 -0.07 0.00	23.99 -0.24 0.00	22.79 -0.02 0.00	23.76 0.17 0.00	25.20 0.42 0.00	25.94 0.56 0.00	27.87 0.81 0.00	29.47 0.32 0.00	30.37 -0.18 0.00	34.88 -0.25 0.00	37.57 -0.46 0.00	38.55 -0.15 0.00	37.51 -0.08 0.00	36.53 -0.44 0.00	30.68 0.30 0.00	27.12 0.66 0.00	25.22 0.54 0.00

BINGHAMTON___COGEN 23790	23.05 0.23 0.00	22.11 0.22 0.00	20.28 0.20 0.00	19.01 0.21 0.00	18.76 0.15 0.00	20.94 0.23 0.00	23.51 0.23 0.00	25.26 0.35 0.00	24.50 0.27 0.00	23.13 0.32 0.00	23.97 0.38 0.00	25.25 0.47 0.00	25.96 0.58 0.00	27.73 0.68 0.00	29.76 0.61 0.00	31.10 0.55 0.00	35.89 0.63 -0.13	38.88 0.65 -0.21	39.72 0.74 -0.27	38.67 0.71 -0.37	37.95 0.63 -0.34	30.98 0.61 0.00	27.07 0.61 0.00	25.10 0.42 0.00
BIXINCNT_115KV_LOAD 355685	22.78 -0.05 0.00	21.98 0.09 0.00	20.18 0.10 0.00	18.98 0.17 0.00	18.61 0.00 0.00	20.94 0.23 0.00	23.30 0.02 0.00	24.94 0.02 0.00	24.07 -0.17 0.00	22.85 0.05 0.00	23.76 0.17 0.00	25.12 0.35 0.00	25.86 0.48 0.00	27.81 0.76 0.00	29.41 0.26 0.00	30.31 -0.24 0.00	34.81 -0.32 0.00	37.61 -0.42 0.00	38.78 0.08 0.00	37.78 0.19 0.00	36.83 -0.15 0.00	30.86 0.49 0.00	27.22 0.77 0.00	25.20 0.52 0.00
BLACK RIVER___HYD 24047	21.98 -0.84 0.00	21.08 -0.81 0.00	19.30 -0.78 0.00	18.05 -0.75 0.00	17.92 -0.69 0.00	20.04 -0.66 0.00	22.67 -0.61 0.00	24.42 -0.50 0.00	23.60 -0.63 0.00	22.19 -0.61 0.00	22.86 -0.73 0.00	23.76 -1.02 0.00	24.29 -1.09 0.00	25.97 -1.08 0.00	27.93 -1.22 0.00	29.21 -1.34 0.00	33.89 -1.54 -0.31	37.06 -1.44 -0.48	38.29 -1.04 -0.63	37.83 -0.60 -0.85	37.13 -0.63 -0.78	29.70 -0.67 0.00	25.72 -0.74 0.00	23.99 -0.69 0.00
BLACKRVR_115KV_TB2 79977	21.95 -0.87 0.00	21.06 -0.83 0.00	19.30 -0.78 0.00	18.05 -0.75 0.00	17.92 -0.69 0.00	20.04 -0.66 0.00	22.64 -0.63 0.00	24.42 -0.50 0.00	23.60 -0.63 0.00	22.19 -0.62 0.00	22.86 -0.73 0.00	23.76 -1.02 0.00	24.29 -1.09 0.00	25.97 -1.08 0.00	27.93 -1.22 0.00	29.21 -1.34 0.00	33.89 -1.55 -0.31	37.06 -1.44 -0.48	38.29 -1.05 -0.63	37.83 -0.60 -0.85	37.13 -0.63 -0.78	29.70 -0.67 0.00	25.72 -0.74 0.00	23.96 -0.72 0.00
BLISS_WT_PWR 323608	22.75 -0.07 0.00	21.96 0.07 0.00	20.16 0.08 0.00	18.94 0.13 0.00	18.59 -0.02 0.00	20.94 0.23 0.00	23.51 0.23 0.00	24.92 0.00 0.00	24.04 -0.19 0.00	22.83 0.02 0.00	23.71 0.12 0.00	25.05 0.27 0.00	25.78 0.40 0.00	27.73 0.68 0.00	29.38 0.23 0.00	30.22 -0.34 0.00	34.74 -0.39 0.00	37.49 -0.53 0.00	38.75 0.04 0.00	37.82 0.23 0.00	36.83 -0.15 0.00	30.83 0.46 0.00	27.12 0.66 0.00	25.72 1.04 0.00
BLUESTONE___WT_PWR 323821	23.92 1.10 0.00	22.90 1.01 0.00	20.96 0.88 0.00	19.61 0.81 0.00	19.39 0.78 0.00	21.68 0.97 0.00	24.46 1.19 0.00	26.23 1.32 0.00	25.40 1.16 0.00	23.88 1.07 0.00	24.70 1.11 0.00	25.97 1.19 0.00	26.75 1.37 0.00	28.60 1.54 0.00	30.81 1.66 0.00	32.17 1.62 0.00	37.18 1.97 -0.09	40.37 2.20 -0.14	41.37 2.48 -0.18	40.40 2.56 -0.25	39.58 2.37 -0.23	32.29 1.91 0.00	28.04 1.59 0.00	26.09 1.41 0.00
BLUE_CIRC_CHEM_DRP 24182	23.69 0.87 0.00	22.79 0.90 0.00	20.88 0.80 0.00	19.56 0.75 0.00	19.35 0.74 0.00	21.56 0.85 0.00	24.18 0.91 0.00	25.61 0.70 0.00	24.79 0.56 0.00	23.24 0.43 0.00	23.97 0.38 0.00	25.22 0.45 0.00	25.96 0.58 0.00	27.59 0.54 0.00	29.79 0.64 0.00	31.29 0.73 0.00	36.04 0.91 0.00	39.05 1.03 0.00	39.79 1.08 0.00	38.64 1.05 0.00	38.09 1.11 0.00	31.28 0.91 0.00	27.22 0.77 0.00	25.35 0.67 0.00
BOC_GAS_DRP 24189	23.51 0.68 0.00	22.57 0.68 0.00	20.68 0.60 0.00	19.39 0.58 0.00	19.17 0.56 0.00	21.31 0.60 0.00	23.95 0.67 0.00	25.49 0.57 0.00	24.77 0.53 0.00	23.26 0.46 0.00	24.06 0.47 0.00	25.32 0.55 0.00	26.09 0.71 0.00	27.76 0.70 0.00	29.97 0.82 0.00	31.47 0.92 0.00	36.15 1.02 0.00	39.09 1.06 0.00	39.71 1.01 0.00	38.53 0.94 0.00	37.98 1.00 0.00	31.16 0.79 0.00	27.12 0.66 0.00	25.22 0.54 0.00
BOONVILLE_115KV_TB1 79983	22.87 0.05 0.00	21.92 0.02 0.00	20.08 0.00 0.00	18.81 0.00 0.00	18.65 0.04 0.00	20.83 0.12 0.00	23.51 0.23 0.00	25.29 0.37 0.00	24.50 0.27 0.00	23.04 0.23 0.00	23.78 0.19 0.00	24.83 0.05 0.00	25.43 0.05 0.00	27.16 0.11 0.00	29.30 0.15 0.00	30.65 0.09 0.00	35.39 0.18 -0.08	38.46 0.30 -0.13	39.42 0.54 -0.17	38.49 0.68 -0.23	37.82 0.63 -0.21	30.80 0.43 0.00	26.75 0.29 0.00	24.88 0.20 0.00
BORALEX_4TH_BRANCH 23824	24.21 1.39 0.00	23.19 1.29 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.67 1.06 0.00	21.89 1.18 0.00	24.62 1.35 0.00	26.16 1.25 0.00	25.45 1.21 0.00	23.83 1.03 0.00	24.56 0.97 0.00	25.92 1.14 0.00	26.73 1.35 0.00	28.43 1.38 0.00	30.70 1.55 0.00	32.27 1.71 0.00	37.06 1.93 0.00	40.04 2.02 0.00	40.76 2.05 0.00	39.58 1.99 0.00	39.09 2.11 0.00	32.13 1.76 0.00	27.89 1.43 0.00	26.04 1.36 0.00
BOWLINE___1 23526	24.14 1.32 0.00	23.01 1.12 0.00	21.05 0.96 0.00	19.71 0.90 0.00	19.48 0.87 0.00	21.64 0.93 0.00	24.32 1.05 0.00	26.14 1.22 0.00	25.59 1.36 0.00	24.08 1.28 0.00	25.01 1.42 0.00	26.44 1.66 0.00	27.38 2.00 0.00	29.17 2.11 0.00	31.49 2.33 0.00	33.09 2.53 0.00	37.97 2.84 0.00	41.03 3.00 0.00	41.53 2.82 0.00	40.07 2.48 0.00	39.46 2.48 0.00	32.35 1.97 0.00	28.12 1.67 0.00	26.09 1.41 0.00
BOWLINE___2 23595	24.14 1.32 0.00	23.01 1.12 0.00	21.05 0.96 0.00	19.71 0.90 0.00	19.48 0.87 0.00	21.64 0.93 0.00	24.32 1.05 0.00	26.14 1.22 0.00	25.59 1.36 0.00	24.08 1.28 0.00	25.01 1.42 0.00	26.44 1.66 0.00	27.38 2.00 0.00	29.17 2.11 0.00	31.49 2.33 0.00	33.09 2.53 0.00	37.97 2.84 0.00	41.03 3.00 0.00	41.53 2.82 0.00	40.07 2.48 0.00	39.46 2.48 0.00	32.35 1.97 0.00	28.12 1.67 0.00	26.09 1.41 0.00
BRADY___115KV_TB2 356060	22.27 -0.55 0.00	21.46 -0.44 0.00	19.72 -0.36 0.00	18.43 -0.38 0.00	18.31 -0.30 0.00	20.33 -0.37 0.00	22.95 -0.33 0.00	24.64 -0.27 0.00	23.87 -0.36 0.00	22.42 -0.39 0.00	23.14 -0.45 0.00	24.21 -0.57 0.00	24.42 -0.96 0.00	26.00 -1.06 0.00	28.04 -1.11 0.00	29.39 -1.16 0.00	33.93 -1.19 0.00	36.92 -1.10 0.00	37.70 -1.01 0.00	36.84 -0.75 0.00	36.35 -0.63 0.00	29.77 -0.61 0.00	25.98 -0.48 0.00	24.48 -0.20 0.00
BRANSCOMB___SOLAR 323811	24.30 1.48 0.00	23.32 1.42 0.00	21.33 1.25 0.00	19.95 1.15 0.00	19.78 1.17 0.00	22.07 1.37 0.00	24.76 1.49 0.00	26.26 1.34 0.00	25.52 1.28 0.00	23.93 1.12 0.00	24.61 1.01 0.00	25.94 1.16 0.00	26.67 1.29 0.00	28.33 1.27 0.00	30.61 1.46 0.00	32.08 1.53 0.00	36.99 1.86 0.00	40.19 2.17 0.00	41.15 2.44 0.00	40.03 2.44 0.00	39.42 2.44 0.00	32.50 2.13 0.00	28.18 1.72 0.00	26.26 1.58 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.62 2.17 -1.63	23.86 1.97 0.00	21.87 1.79 0.00	20.46 1.65 0.00	20.21 1.60 0.00	22.49 1.78 0.00	25.11 1.84 0.00	27.11 2.19 0.00	27.59 2.30 -1.05	27.17 2.14 -2.22	32.52 2.34 -6.59	35.53 2.60 -8.15	36.67 2.97 -8.32	37.56 3.11 -7.40	38.01 3.38 -5.47	39.35 3.64 -5.16	42.03 4.15 -2.76	44.03 4.41 -1.60	44.64 4.26 -1.67	41.49 3.87 -0.03	40.68 3.70 0.00	37.97 3.13 -4.47	32.69 2.70 -3.53	31.01 2.30 -4.03

BRISTLHL_115KV_TB1 79998	22.41 -0.41 0.00	21.50 -0.39 0.00	19.74 -0.34 0.00	18.49 -0.32 0.00	18.25 -0.35 0.00	20.36 -0.35 0.00	22.85 -0.42 0.00	24.49 -0.42 0.00	23.75 -0.48 0.00	22.42 -0.39 0.00	23.19 -0.40 0.00	24.28 -0.50 0.00	24.92 -0.46 0.00	26.59 -0.46 0.00	28.63 -0.52 0.00	29.94 -0.61 0.00	35.07 -0.74 -0.68	38.30 -0.80 -1.07	39.38 -0.74 -1.41	38.76 -0.71 -1.89	37.98 -0.74 -1.74	29.80 -0.58 0.00	25.98 -0.48 0.00	24.14 -0.54 0.00
BROOKHAVEN___DRP 24191	26.36 1.92 -1.63	23.62 1.73 0.00	21.65 1.57 0.00	20.31 1.50 0.00	20.04 1.43 0.00	22.26 1.55 0.00	24.83 1.56 0.00	26.76 1.84 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.21 2.03 -6.59	35.23 2.30 -8.15	36.41 2.72 -8.32	37.32 2.87 -7.40	37.78 3.15 -5.47	39.11 3.42 -5.13	41.76 3.90 -2.73	43.74 4.14 -1.57	44.34 3.99 -1.64	41.20 3.61 0.00	40.45 3.48 0.00	37.79 2.95 -4.47	32.34 2.35 -3.53	30.66 1.95 -4.03
BROOKLYN_NAVY_YARD 23515	24.42 1.60 0.00	23.23 1.34 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.65 1.04 0.00	21.78 1.08 0.00	24.53 1.26 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.43 1.62 0.00	25.41 1.82 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.65 2.60 0.00	31.98 2.83 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.67 3.65 0.00	42.07 3.37 0.00	40.56 2.97 0.00	39.90 2.92 0.00	32.68 2.31 0.00	28.47 2.01 0.00	26.31 1.63 0.00
BROOKLYN___ARMY_DRP 323595	24.56 1.73 0.00	23.36 1.47 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.83 1.12 0.00	24.60 1.33 0.00	26.46 1.54 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.89 3.03 -9.71	33.82 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.63 2.17 0.00	26.41 1.73 0.00
BROOKVLE_69_KV_TB1 55790	26.50 2.05 -1.63	23.73 1.84 0.00	21.71 1.63 0.00	20.31 1.50 0.00	20.06 1.45 0.00	22.30 1.59 0.00	24.97 1.70 0.00	26.93 2.02 0.00	27.49 2.21 -1.05	27.10 2.08 -2.22	32.52 2.34 -6.59	35.58 2.65 -8.15	36.77 3.07 -8.32	37.73 3.27 -7.40	38.18 3.56 -5.47	39.53 3.85 -5.13	42.21 4.36 -2.73	44.19 4.60 -1.56	44.72 4.37 -1.64	41.57 3.98 0.00	40.75 3.77 0.00	37.97 3.13 -4.47	32.55 2.57 -3.53	30.88 2.17 -4.03
BROOME_2_LFGE 323671	23.05 0.23 0.00	22.11 0.22 0.00	20.28 0.20 0.00	19.01 0.21 0.00	18.76 0.15 0.00	20.96 0.25 0.00	23.58 0.30 0.00	25.26 0.35 0.00	24.50 0.27 0.00	23.13 0.32 0.00	23.97 0.38 0.00	25.25 0.47 0.00	25.96 0.58 0.00	27.73 0.68 0.00	29.77 0.61 0.00	31.11 0.55 0.00	35.89 0.63 -0.13	38.88 0.65 -0.21	39.71 0.73 -0.27	38.71 0.75 -0.37	37.94 0.63 -0.34	30.98 0.61 0.00	27.04 0.58 0.00	25.25 0.57 0.00
BROOME___LFGE 323600	23.05 0.23 0.00	22.11 0.22 0.00	20.28 0.20 0.00	19.01 0.21 0.00	18.76 0.15 0.00	20.96 0.25 0.00	23.58 0.30 0.00	25.26 0.35 0.00	24.50 0.27 0.00	23.13 0.32 0.00	23.97 0.38 0.00	25.25 0.47 0.00	25.96 0.58 0.00	27.73 0.68 0.00	29.77 0.61 0.00	31.11 0.55 0.00	35.89 0.63 -0.13	38.88 0.65 -0.21	39.71 0.73 -0.27	38.71 0.75 -0.37	37.94 0.63 -0.34	30.98 0.61 0.00	27.04 0.58 0.00	25.25 0.57 0.00
BROWNFLS_115KV_TB_3_5 80003	21.73 -1.10 0.00	20.89 -1.01 0.00	19.16 -0.92 0.00	17.90 -0.90 0.00	17.81 -0.80 0.00	19.86 -0.85 0.00	22.41 -0.86 0.00	24.19 -0.72 0.00	23.44 -0.80 0.00	22.01 -0.80 0.00	22.72 -0.87 0.00	23.61 -1.16 0.00	23.93 -1.45 0.00	25.54 -1.52 0.00	27.55 -1.60 0.00	28.84 -1.71 0.00	33.39 -1.86 -0.12	36.39 -1.83 -0.19	37.34 -1.63 -0.25	36.62 -1.32 -0.34	36.04 -1.26 -0.31	29.19 -1.18 0.00	25.40 -1.06 0.00	23.89 -0.79 0.00
BROWNSV1_27_KV_LOAD 356125	24.56 1.73 0.00	23.41 1.51 0.00	21.41 1.33 0.00	20.05 1.24 0.00	19.84 1.23 0.00	21.97 1.26 0.00	24.81 1.54 0.00	26.66 1.74 0.00	26.17 1.94 0.00	24.61 1.80 0.00	25.62 2.03 0.00	27.08 2.30 0.00	28.10 2.72 0.00	29.92 2.87 0.00	32.24 3.09 0.00	33.98 3.42 0.00	38.96 3.83 0.00	42.05 4.03 0.00	42.46 3.75 0.00	40.94 3.35 0.00	40.23 3.25 0.00	32.98 2.61 0.00	28.68 2.22 0.00	26.51 1.83 0.00
BURROWS___LYONSDAL 23803	22.64 -0.18 0.00	21.72 -0.18 0.00	19.90 -0.18 0.00	18.62 -0.19 0.00	18.48 -0.13 0.00	20.65 -0.06 0.00	23.32 0.05 0.00	25.14 0.22 0.00	24.33 0.10 0.00	22.88 0.07 0.00	23.62 0.02 0.00	24.60 -0.17 0.00	25.18 -0.20 0.00	26.89 -0.16 0.00	28.98 -0.17 0.00	30.31 -0.24 0.00	35.05 -0.18 -0.10	38.11 -0.08 -0.16	39.11 0.19 -0.21	38.25 0.38 -0.28	37.57 0.33 -0.26	30.52 0.15 0.00	26.51 0.05 0.00	24.68 0.00 0.00
CAITHNESS_CC_1 323624	26.39 1.94 -1.63	23.65 1.75 0.00	21.63 1.55 0.00	20.29 1.49 0.00	20.00 1.40 0.00	22.22 1.51 0.00	24.69 1.42 0.00	26.76 1.84 0.00	27.25 1.96 -1.05	26.85 1.83 -2.22	32.21 2.03 -6.59	35.20 2.28 -8.15	36.36 2.66 -8.32	37.27 2.81 -7.40	37.75 3.12 -5.47	39.05 3.36 -5.13	41.65 3.79 -2.73	43.62 4.03 -1.57	44.22 3.87 -1.64	41.09 3.50 0.00	40.34 3.36 0.00	37.69 2.85 -4.47	32.34 2.35 -3.53	30.71 2.00 -4.03
CALPINE BETH_PAGE_GT4 24209	26.43 1.99 -1.63	23.67 1.77 0.00	21.67 1.59 0.00	20.27 1.47 0.00	20.02 1.41 0.00	22.28 1.57 0.00	24.93 1.65 0.00	26.86 1.94 0.00	27.42 2.13 -1.05	27.03 2.01 -2.22	32.40 2.22 -6.59	35.38 2.45 -8.15	36.49 2.79 -8.32	37.40 2.95 -7.40	37.86 3.24 -5.47	39.08 3.39 -5.13	41.68 3.83 -2.73	43.66 4.07 -1.57	44.22 3.87 -1.64	41.09 3.50 0.00	40.31 3.33 0.00	37.73 2.89 -4.47	32.42 2.43 -3.53	30.81 2.10 -4.03
CALPINE_BETH_PAGE_GT_4 323586	26.48 2.03 -1.63	23.69 1.80 0.00	21.67 1.59 0.00	20.27 1.47 0.00	20.00 1.40 0.00	22.24 1.53 0.00	24.83 1.56 0.00	26.86 1.94 0.00	27.42 2.13 -1.05	27.03 2.01 -2.22	32.40 2.22 -6.59	35.38 2.45 -8.15	36.49 2.79 -8.32	37.40 2.95 -7.40	37.89 3.26 -5.47	39.08 3.39 -5.13	41.68 3.83 -2.73	43.66 4.07 -1.57	44.22 3.87 -1.64	41.05 3.46 0.00	40.31 3.33 0.00	37.73 2.89 -4.47	32.45 2.46 -3.53	30.88 2.17 -4.03
CALPINE_BP_GT1 23823	26.48 2.03 -1.63	23.69 1.80 0.00	21.67 1.59 0.00	20.27 1.47 0.00	20.00 1.40 0.00	22.24 1.53 0.00	24.83 1.56 0.00	26.86 1.94 0.00	27.42 2.13 -1.05	27.03 2.01 -2.22	32.40 2.22 -6.59	35.38 2.45 -8.15	36.49 2.79 -8.32	37.40 2.95 -7.40	37.89 3.26 -5.47	39.08 3.39 -5.13	41.68 3.83 -2.73	43.66 4.07 -1.57	44.22 3.87 -1.64	41.05 3.46 0.00	40.31 3.33 0.00	37.73 2.89 -4.47	32.45 2.46 -3.53	30.88 2.17 -4.03
CALSPAN___DRP 24200	22.87 0.05 0.00	22.03 0.13 0.00	20.20 0.12 0.00	19.01 0.21 0.00	18.61 0.00 0.00	20.91 0.21 0.00	23.20 -0.07 0.00	24.77 -0.15 0.00	23.92 -0.32 0.00	22.72 -0.09 0.00	23.69 0.09 0.00	25.10 0.32 0.00	25.84 0.46 0.00	27.76 0.70 0.00	29.36 0.20 0.00	30.28 -0.27 0.00	34.74 -0.39 0.00	37.42 -0.61 0.00	38.40 -0.31 0.00	37.36 -0.23 0.00	36.39 -0.59 0.00	30.56 0.18 0.00	27.04 0.58 0.00	25.15 0.47 0.00

CALVERTON___SOLAR 323806	26.48 2.03 -1.63	23.71 1.82 0.00	21.69 1.61 0.00	20.37 1.56 0.00	20.06 1.45 0.00	22.28 1.57 0.00	24.74 1.47 0.00	26.78 1.87 0.00	27.30 2.01 -1.05	26.92 1.89 -2.22	32.28 2.10 -6.59	35.30 2.38 -8.15	36.51 2.82 -8.32	37.43 2.98 -7.40	37.92 3.29 -5.47	39.26 3.57 -5.13	41.93 4.07 -2.73	43.92 4.33 -1.57	44.53 4.18 -1.64	41.39 3.80 0.00	40.64 3.66 0.00	37.91 3.07 -4.47	32.45 2.46 -3.53	30.78 2.07 -4.03
CANDIGU_WT_PWR 323617	22.78 -0.05 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.88 0.08 0.00	18.55 -0.06 0.00	20.83 0.12 0.00	23.41 0.14 0.00	24.82 -0.10 0.00	23.90 -0.34 0.00	22.67 -0.14 0.00	23.57 -0.02 0.00	24.97 0.20 0.00	25.71 0.33 0.00	27.57 0.51 0.00	29.30 0.15 0.00	30.31 -0.25 0.00	34.85 -0.28 0.00	37.61 -0.42 0.00	38.63 -0.08 0.00	37.70 0.11 0.00	36.79 -0.18 0.00	30.74 0.37 0.00	26.99 0.53 0.00	25.52 0.84 0.00
CARR STREET_E_SYR 24060	22.73 -0.09 0.00	21.81 -0.09 0.00	20.00 -0.08 0.00	18.73 -0.07 0.00	18.52 -0.09 0.00	20.65 -0.06 0.00	23.20 -0.07 0.00	24.84 -0.07 0.00	24.11 -0.12 0.00	22.76 -0.05 0.00	23.54 -0.05 0.00	24.70 -0.07 0.00	25.35 -0.03 0.00	27.08 0.03 0.00	29.09 -0.06 0.00	30.43 -0.12 0.00	35.13 -0.17 -0.18	38.12 -0.19 -0.28	38.93 -0.15 -0.37	37.94 -0.15 -0.50	37.26 -0.18 -0.46	30.25 -0.12 0.00	26.38 -0.08 0.00	24.63 -0.05 0.00
CARTHAGE___PAPER 23857	21.88 -0.94 0.00	21.00 -0.90 0.00	19.24 -0.84 0.00	17.98 -0.83 0.00	17.86 -0.74 0.00	19.98 -0.73 0.00	22.60 -0.68 0.00	24.39 -0.52 0.00	23.58 -0.65 0.00	22.15 -0.66 0.00	22.84 -0.76 0.00	23.71 -1.06 0.00	24.19 -1.19 0.00	25.84 -1.22 0.00	27.81 -1.34 0.00	29.12 -1.44 0.00	33.77 -1.62 -0.26	36.94 -1.48 -0.40	38.08 -1.16 -0.53	37.55 -0.75 -0.71	36.89 -0.74 -0.66	29.58 -0.79 0.00	25.66 -0.79 0.00	23.94 -0.74 0.00
CASSADAGA_WT_PWR 323784	23.21 0.39 0.00	22.49 0.59 0.00	20.64 0.56 0.00	19.41 0.60 0.00	19.02 0.41 0.00	21.43 0.72 0.00	24.11 0.84 0.00	25.61 0.70 0.00	24.60 0.36 0.00	23.33 0.52 0.00	24.35 0.75 0.00	25.79 1.02 0.00	26.55 1.17 0.00	28.49 1.43 0.00	30.14 0.99 0.00	31.01 0.46 0.00	35.66 0.53 0.00	38.48 0.46 0.00	39.56 0.85 0.00	38.61 1.02 0.00	37.57 0.59 0.00	31.59 1.22 0.00	27.81 1.35 0.00	26.43 1.75 0.00
CE_DUNWOOD___DRP 24194	24.26 1.44 0.00	23.14 1.25 0.00	21.19 1.10 0.00	19.84 1.03 0.00	19.61 1.00 0.00	21.76 1.06 0.00	24.53 1.26 0.00	26.31 1.40 0.00	25.79 1.55 0.00	24.25 1.44 0.00	25.20 1.60 0.00	26.64 1.86 0.00	27.56 2.18 0.00	29.35 2.30 0.00	31.69 2.54 0.00	33.34 2.78 0.00	38.25 3.13 0.00	41.29 3.27 0.00	41.76 3.06 0.00	40.33 2.74 0.00	39.68 2.70 0.00	32.56 2.19 0.00	28.28 1.83 0.00	26.19 1.51 0.00
CE_MILLWOOD___DRP 24193	24.21 1.39 0.00	23.10 1.20 0.00	21.15 1.06 0.00	19.80 1.00 0.00	19.59 0.99 0.00	21.74 1.04 0.00	24.48 1.21 0.00	26.26 1.35 0.00	25.71 1.48 0.00	24.18 1.37 0.00	25.13 1.53 0.00	26.56 1.78 0.00	27.49 2.11 0.00	29.27 2.22 0.00	31.60 2.45 0.00	33.24 2.69 0.00	38.15 3.02 0.00	41.22 3.19 0.00	41.69 2.98 0.00	40.26 2.67 0.00	39.60 2.63 0.00	32.47 2.10 0.00	28.20 1.75 0.00	26.14 1.46 0.00
CE_NYC2_DRP 24202	24.51 1.69 0.00	23.34 1.45 0.00	21.37 1.29 0.00	19.99 1.18 0.00	19.78 1.17 0.00	21.87 1.16 0.00	24.62 1.35 0.00	26.46 1.54 0.00	26.00 1.77 0.00	24.47 1.67 0.00	25.48 1.89 0.00	26.93 2.16 0.00	27.97 2.59 0.00	29.88 2.71 -0.12	33.45 2.92 -1.39	33.73 3.18 0.00	38.64 3.51 0.00	41.60 3.57 0.00	41.92 3.21 0.00	40.41 2.82 0.00	39.71 2.74 0.00	32.68 2.31 0.00	28.55 2.09 0.00	26.36 1.68 0.00
CE_NYC_DRP 24195	24.40 1.57 0.00	23.25 1.36 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.83 1.12 0.00	24.62 1.35 0.00	26.46 1.54 0.00	25.98 1.74 0.00	24.43 1.62 0.00	25.41 1.82 0.00	26.88 2.11 0.00	27.87 2.49 0.00	29.65 2.60 0.00	31.98 2.83 0.00	33.70 3.15 0.00	38.64 3.51 0.00	41.67 3.65 0.00	42.07 3.37 0.00	40.60 3.01 0.00	39.90 2.92 0.00	32.74 2.37 0.00	28.44 1.98 0.00	26.28 1.60 0.00
CHAFFEE___LFGE 323603	22.91 0.09 0.00	22.07 0.17 0.00	20.24 0.16 0.00	19.05 0.24 0.00	18.65 0.04 0.00	20.98 0.27 0.00	23.53 0.26 0.00	24.87 -0.05 0.00	24.02 -0.22 0.00	22.81 0.00 0.00	23.78 0.19 0.00	25.20 0.42 0.00	25.96 0.58 0.00	27.89 0.84 0.00	29.56 0.41 0.00	30.40 -0.15 0.00	34.92 -0.21 0.00	37.64 -0.38 0.00	38.59 -0.12 0.00	37.59 0.00 0.00	36.57 -0.41 0.00	30.68 0.30 0.00	27.07 0.61 0.00	25.79 1.11 0.00
CHATEAUG_35_KV_LOAD 355732	21.86 -0.96 0.00	21.11 -0.79 0.00	19.46 -0.62 0.00	18.17 -0.64 0.00	18.11 -0.50 0.00	20.07 -0.64 0.00	22.71 -0.56 0.00	24.42 -0.50 0.00	23.70 -0.53 0.00	22.22 -0.59 0.00	22.95 -0.64 0.00	24.11 -0.67 0.00	24.29 -1.09 0.00	25.89 -1.16 0.00	27.93 -1.22 0.00	29.30 -1.25 0.00	33.86 -1.26 0.00	37.00 -1.03 0.00	37.74 -0.97 0.00	36.84 -0.75 0.00	36.28 -0.70 0.00	29.64 -0.73 0.00	25.85 -0.61 0.00	24.29 -0.39 0.00
CHATEAUG_WT_PWR 323614	21.86 -0.96 0.00	21.11 -0.79 0.00	19.42 -0.66 0.00	18.15 -0.66 0.00	18.09 -0.52 0.00	20.04 -0.66 0.00	22.69 -0.58 0.00	24.42 -0.50 0.00	23.70 -0.53 0.00	22.22 -0.59 0.00	22.96 -0.64 0.00	24.11 -0.67 0.00	24.32 -1.06 0.00	25.92 -1.14 0.00	27.96 -1.20 0.00	29.30 -1.25 0.00	33.86 -1.26 0.00	37.00 -1.02 0.00	37.70 -1.01 0.00	36.80 -0.79 0.00	36.20 -0.78 0.00	29.58 -0.79 0.00	25.82 -0.64 0.00	24.11 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	21.86 -0.96 0.00	21.11 -0.79 0.00	19.46 -0.62 0.00	18.17 -0.64 0.00	18.11 -0.50 0.00	20.07 -0.64 0.00	22.71 -0.56 0.00	24.42 -0.50 0.00	23.70 -0.53 0.00	22.22 -0.59 0.00	22.95 -0.64 0.00	24.11 -0.67 0.00	24.29 -1.09 0.00	25.89 -1.16 0.00	27.93 -1.22 0.00	29.30 -1.25 0.00	33.86 -1.26 0.00	37.00 -1.03 0.00	37.74 -0.97 0.00	36.84 -0.75 0.00	36.28 -0.70 0.00	29.64 -0.73 0.00	25.85 -0.61 0.00	24.29 -0.39 0.00
CHAUTAUQUA___LFGE 323629	23.10 0.27 0.00	22.31 0.41 0.00	20.46 0.38 0.00	19.26 0.45 0.00	18.85 0.24 0.00	21.23 0.52 0.00	23.83 0.56 0.00	25.26 0.35 0.00	24.36 0.12 0.00	23.13 0.32 0.00	24.13 0.54 0.00	25.59 0.82 0.00	26.34 0.96 0.00	28.27 1.22 0.00	29.94 0.79 0.00	30.83 0.27 0.00	35.41 0.28 0.00	38.14 0.11 0.00	39.17 0.47 0.00	38.19 0.60 0.00	37.16 0.19 0.00	31.19 0.82 0.00	27.49 1.03 0.00	26.16 1.48 0.00
CHERRYST_13_KV_LD 356241	24.46 1.64 0.00	23.32 1.42 0.00	21.33 1.25 0.00	19.97 1.17 0.00	19.74 1.14 0.00	21.89 1.18 0.00	24.72 1.44 0.00	26.56 1.64 0.00	26.08 1.84 0.00	24.52 1.71 0.00	25.53 1.93 0.00	26.98 2.21 0.00	27.97 2.59 0.00	29.79 2.73 0.00	32.13 2.97 0.00	33.82 3.27 0.00	38.78 3.65 0.00	41.86 3.84 0.00	42.23 3.52 0.00	40.71 3.12 0.00	40.05 3.07 0.00	32.83 2.46 0.00	28.52 2.06 0.00	26.36 1.68 0.00

CHESTROR_138KV_BK263 355645	23.94 1.12 0.00	22.86 0.96 0.00	20.92 0.84 0.00	19.60 0.79 0.00	19.39 0.78 0.00	21.54 0.83 0.00	24.23 0.95 0.00	25.96 1.05 0.00	25.37 1.14 0.00	23.86 1.05 0.00	24.77 1.18 0.00	26.17 1.39 0.00	27.06 1.68 0.00	28.81 1.76 0.00	31.11 1.95 0.00	32.69 2.14 0.00	37.55 2.42 0.00	40.57 2.55 0.00	41.15 2.44 0.00	39.77 2.18 0.00	39.12 2.14 0.00	32.10 1.73 0.00	27.89 1.43 0.00	25.84 1.16 0.00
CH_MIDHUDSON___DRP 24192	24.19 1.37 0.00	23.08 1.18 0.00	21.15 1.06 0.00	19.80 1.00 0.00	19.59 0.99 0.00	21.74 1.04 0.00	24.48 1.21 0.00	26.19 1.27 0.00	25.59 1.36 0.00	24.04 1.23 0.00	24.94 1.34 0.00	26.34 1.56 0.00	27.28 1.90 0.00	29.03 1.97 0.00	31.37 2.22 0.00	33.00 2.44 0.00	37.90 2.78 0.00	40.95 2.93 0.00	41.49 2.79 0.00	40.15 2.56 0.00	39.53 2.55 0.00	32.38 2.00 0.00	28.12 1.67 0.00	26.06 1.38 0.00
CH_MISC_IPPS 23765	24.33 1.51 0.00	23.16 1.27 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.65 1.04 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.26 1.34 0.00	25.69 1.45 0.00	24.13 1.32 0.00	25.03 1.44 0.00	26.44 1.66 0.00	27.38 2.00 0.00	29.14 2.08 0.00	31.57 2.42 0.00	33.15 2.60 0.00	38.11 2.98 0.00	41.22 3.19 0.00	41.80 3.10 0.00	40.37 2.78 0.00	39.75 2.77 0.00	32.56 2.19 0.00	28.31 1.85 0.00	26.24 1.56 0.00
CH_RES_BVR_FALLS 23983	22.14 -0.68 0.00	21.28 -0.61 0.00	19.58 -0.50 0.00	18.35 -0.45 0.00	18.22 -0.39 0.00	20.27 -0.44 0.00	22.86 -0.42 0.00	24.54 -0.37 0.00	23.87 -0.36 0.00	22.44 -0.37 0.00	23.19 -0.40 0.00	24.31 -0.47 0.00	24.72 -0.66 0.00	26.35 -0.70 0.00	28.39 -0.76 0.00	29.76 -0.79 0.00	34.25 -0.88 0.00	37.19 -0.84 0.00	37.89 -0.81 0.00	36.84 -0.75 0.00	36.24 -0.74 0.00	29.70 -0.67 0.00	25.90 -0.56 0.00	24.21 -0.47 0.00
CH_RES_NIAGARA 23895	22.16 -0.66 0.00	21.35 -0.55 0.00	19.56 -0.52 0.00	18.43 -0.38 0.00	18.01 -0.60 0.00	20.23 -0.48 0.00	22.34 -0.93 0.00	23.77 -1.15 0.00	23.00 -1.24 0.00	21.80 -1.00 0.00	22.72 -0.87 0.00	24.06 -0.72 0.00	24.75 -0.63 0.00	26.51 -0.54 0.00	28.07 -1.08 0.00	28.90 -1.65 0.00	33.13 -2.00 0.00	35.67 -2.36 0.00	36.58 -2.13 0.00	35.60 -1.99 0.00	34.72 -2.26 0.00	29.22 -1.15 0.00	25.90 -0.56 0.00	24.21 -0.47 0.00
CH_RES_SYRACUSE 23985	22.84 0.02 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.82 0.02 0.00	18.59 -0.02 0.00	20.75 0.04 0.00	23.32 0.05 0.00	25.02 0.10 0.00	24.28 0.05 0.00	22.92 0.11 0.00	23.71 0.12 0.00	24.85 0.07 0.00	25.51 0.13 0.00	27.27 0.22 0.00	29.30 0.15 0.00	30.65 0.09 0.00	35.58 0.07 -0.38	38.70 0.08 -0.60	39.65 0.16 -0.79	38.80 0.15 -1.06	38.03 0.07 -0.98	30.46 0.09 0.00	26.59 0.13 0.00	24.78 0.10 0.00
CLINTON_WT_PWR 323605	21.86 -0.96 0.00	21.11 -0.79 0.00	19.42 -0.66 0.00	18.15 -0.66 0.00	18.09 -0.52 0.00	20.04 -0.66 0.00	22.69 -0.58 0.00	24.42 -0.50 0.00	23.70 -0.53 0.00	22.22 -0.59 0.00	22.96 -0.64 0.00	24.11 -0.67 0.00	24.32 -1.06 0.00	25.92 -1.14 0.00	27.96 -1.20 0.00	29.30 -1.25 0.00	33.86 -1.26 0.00	37.00 -1.02 0.00	37.70 -1.01 0.00	36.80 -0.79 0.00	36.20 -0.78 0.00	29.58 -0.79 0.00	25.82 -0.64 0.00	24.11 -0.57 0.00
CLINTON___LFGE 323618	22.34 -0.48 0.00	21.61 -0.29 0.00	19.90 -0.18 0.00	18.54 -0.26 0.00	18.52 -0.09 0.00	20.48 -0.23 0.00	23.27 0.00 0.00	25.04 0.13 0.00	24.26 0.02 0.00	22.76 -0.05 0.00	23.50 -0.09 0.00	24.68 -0.10 0.00	24.77 -0.61 0.00	26.40 -0.65 0.00	28.45 -0.70 0.00	29.85 -0.70 0.00	34.56 -0.56 0.00	37.83 -0.19 0.00	38.59 -0.12 0.00	37.70 0.11 0.00	37.16 0.19 0.00	30.34 -0.03 0.00	26.51 0.05 0.00	24.71 0.02 0.00
COBBLENY_34_KV_TB1 80064	22.91 0.09 0.00	22.07 0.18 0.00	20.24 0.16 0.00	19.05 0.24 0.00	18.65 0.04 0.00	20.94 0.23 0.00	23.27 0.00 0.00	24.87 -0.05 0.00	24.02 -0.22 0.00	22.81 0.00 0.00	23.78 0.19 0.00	25.20 0.42 0.00	25.96 0.58 0.00	27.89 0.84 0.00	29.50 0.35 0.00	30.40 -0.15 0.00	34.92 -0.21 0.00	37.61 -0.42 0.00	38.59 -0.12 0.00	37.55 -0.04 0.00	36.57 -0.41 0.00	30.71 0.33 0.00	27.12 0.66 0.00	25.22 0.54 0.00
COFFEEN___115KV_TB3 355620	22.07 -0.75 0.00	21.15 -0.74 0.00	19.38 -0.70 0.00	18.13 -0.68 0.00	17.99 -0.61 0.00	20.15 -0.56 0.00	22.76 -0.51 0.00	24.52 -0.40 0.00	23.68 -0.56 0.00	22.26 -0.55 0.00	22.93 -0.66 0.00	23.84 -0.94 0.00	24.36 -1.02 0.00	26.03 -1.03 0.00	27.99 -1.17 0.00	29.24 -1.31 0.00	34.00 -1.44 -0.31	37.22 -1.29 -0.49	38.50 -0.85 -0.65	38.12 -0.34 -0.87	37.41 -0.37 -0.80	29.92 -0.46 0.00	25.87 -0.58 0.00	24.09 -0.59 0.00
COLDSPRG_115KV_BK1 355956	23.23 0.41 0.00	22.44 0.55 0.00	20.58 0.50 0.00	19.37 0.56 0.00	19.00 0.39 0.00	21.39 0.68 0.00	23.90 0.63 0.00	25.64 0.72 0.00	24.65 0.41 0.00	23.42 0.62 0.00	24.44 0.85 0.00	25.94 1.16 0.00	26.73 1.35 0.00	28.73 1.68 0.00	30.29 1.14 0.00	31.26 0.70 0.00	35.90 0.77 0.00	38.71 0.68 0.00	39.75 1.05 0.00	38.68 1.09 0.00	37.68 0.70 0.00	31.65 1.28 0.00	27.89 1.43 0.00	25.84 1.16 0.00
COLONIE_LFGE___ 323577	23.89 1.07 0.00	22.92 1.03 0.00	21.01 0.92 0.00	19.67 0.87 0.00	19.46 0.86 0.00	21.68 0.97 0.00	24.34 1.07 0.00	25.89 0.97 0.00	25.16 0.92 0.00	23.61 0.80 0.00	24.35 0.75 0.00	25.64 0.87 0.00	26.42 1.04 0.00	28.11 1.05 0.00	30.35 1.20 0.00	31.87 1.31 0.00	36.64 1.51 0.00	39.66 1.63 0.00	40.41 1.70 0.00	39.21 1.62 0.00	38.68 1.70 0.00	31.80 1.43 0.00	27.62 1.16 0.00	25.77 1.08 0.00
COOPERNY_115KV_TB1 80082	23.69 0.87 0.00	22.64 0.74 0.00	20.74 0.66 0.00	19.41 0.60 0.00	19.20 0.60 0.00	21.33 0.62 0.00	24.02 0.74 0.00	25.74 0.82 0.00	25.13 0.90 0.00	23.65 0.84 0.00	24.54 0.94 0.00	25.87 1.09 0.00	26.70 1.32 0.00	28.46 1.41 0.00	30.70 1.55 0.00	32.24 1.68 0.00	37.02 1.90 0.00	40.04 2.02 0.00	40.64 1.94 0.00	39.36 1.77 0.00	38.68 1.70 0.00	31.74 1.37 0.00	27.59 1.14 0.00	25.59 0.91 0.00
COPENHAGEN_WT_PWR 323753	22.02 -0.80 0.00	21.13 -0.77 0.00	19.34 -0.74 0.00	18.09 -0.71 0.00	17.96 -0.65 0.00	20.09 -0.62 0.00	22.69 -0.58 0.00	24.42 -0.50 0.00	23.63 -0.60 0.00	22.22 -0.59 0.00	22.91 -0.68 0.00	23.84 -0.94 0.00	24.36 -1.02 0.00	26.03 -1.03 0.00	27.99 -1.17 0.00	29.27 -1.28 0.00	34.02 -1.44 -0.33	37.17 -1.37 -0.52	38.38 -1.01 -0.68	37.90 -0.60 -0.91	37.19 -0.63 -0.84	29.70 -0.67 0.00	25.74 -0.71 0.00	24.04 -0.64 0.00
CORNELL_____ 23752	23.25 0.43 0.00	22.31 0.42 0.00	20.46 0.38 0.00	19.16 0.36 0.00	18.92 0.32 0.00	21.14 0.43 0.00	23.83 0.56 0.00	25.61 0.70 0.00	24.74 0.51 0.00	23.33 0.52 0.00	24.11 0.52 0.00	25.35 0.57 0.00	26.07 0.69 0.00	27.87 0.81 0.00	29.91 0.76 0.00	31.26 0.70 0.00	36.15 0.84 -0.18	39.29 0.99 -0.28	40.32 1.24 -0.37	39.36 1.28 -0.50	38.62 1.18 -0.46	31.38 1.00 0.00	27.41 0.95 0.00	25.37 0.69 0.00

CORONA V_69_KV_TB1 355595	26.41 1.96 -1.63	23.65 1.75 0.00	21.65 1.57 0.00	20.24 1.43 0.00	19.99 1.38 0.00	22.22 1.51 0.00	24.90 1.63 0.00	26.81 1.89 0.00	27.37 2.08 -1.05	26.96 1.94 -2.22	32.36 2.17 -6.59	35.40 2.48 -8.15	36.54 2.84 -8.32	37.48 3.03 -7.40	37.92 3.29 -5.47	39.26 3.57 -5.13	41.89 4.04 -2.73	43.85 4.26 -1.56	44.41 4.06 -1.64	41.31 3.72 0.00	40.53 3.55 0.00	37.82 2.98 -4.47	32.47 2.49 -3.53	30.81 2.10 -4.03
CORTLAND_115KV_TB3 80093	23.09 0.27 0.00	22.16 0.26 0.00	20.32 0.24 0.00	19.03 0.23 0.00	18.79 0.19 0.00	21.00 0.29 0.00	23.69 0.42 0.00	25.46 0.55 0.00	24.65 0.41 0.00	23.22 0.41 0.00	24.02 0.42 0.00	25.22 0.45 0.00	25.91 0.53 0.00	27.68 0.62 0.00	29.76 0.61 0.00	31.14 0.58 0.00	36.02 0.70 -0.19	39.12 0.80 -0.29	40.02 0.93 -0.39	39.09 0.98 -0.52	38.35 0.89 -0.48	31.13 0.76 0.00	27.14 0.69 0.00	25.17 0.49 0.00
COXSACKIE__GT 23611	24.26 1.44 0.00	23.34 1.44 0.00	21.55 1.47 0.00	20.22 1.41 0.00	19.99 1.38 0.00	22.28 1.57 0.00	24.97 1.70 0.00	26.21 1.29 0.00	25.23 0.99 0.00	23.54 0.73 0.00	24.18 0.59 0.00	25.37 0.59 0.00	26.22 0.84 0.00	27.81 0.76 0.00	30.26 1.11 0.00	31.78 1.22 0.00	36.81 1.69 0.00	40.15 2.13 0.00	41.11 2.40 0.00	40.00 2.41 0.00	39.46 2.48 0.00	32.29 1.91 0.00	28.04 1.59 0.00	26.04 1.36 0.00
CPV_VALLEY__CC1 323721	23.80 0.98 0.00	22.70 0.81 0.00	20.78 0.70 0.00	19.46 0.66 0.00	19.26 0.65 0.00	21.39 0.68 0.00	24.04 0.77 0.00	25.79 0.87 0.00	25.21 0.97 0.00	23.72 0.91 0.00	24.61 1.01 0.00	25.99 1.21 0.00	26.88 1.50 0.00	28.62 1.57 0.00	30.90 1.75 0.00	32.42 1.86 0.00	37.23 2.11 0.00	40.23 2.20 0.00	40.80 2.09 0.00	39.43 1.84 0.00	38.83 1.85 0.00	31.83 1.46 0.00	27.70 1.24 0.00	25.72 1.04 0.00
CPV_VALLEY__CC2 323722	23.80 0.98 0.00	22.70 0.81 0.00	20.78 0.70 0.00	19.46 0.66 0.00	19.26 0.65 0.00	21.39 0.68 0.00	24.04 0.77 0.00	25.79 0.87 0.00	25.21 0.97 0.00	23.72 0.91 0.00	24.61 1.01 0.00	25.99 1.21 0.00	26.88 1.50 0.00	28.62 1.57 0.00	30.90 1.75 0.00	32.42 1.86 0.00	37.23 2.11 0.00	40.23 2.20 0.00	40.80 2.09 0.00	39.43 1.84 0.00	38.83 1.85 0.00	31.83 1.46 0.00	27.70 1.24 0.00	25.72 1.04 0.00
CRESCENT__HYD 24018	23.89 1.07 0.00	22.92 1.03 0.00	21.01 0.92 0.00	19.67 0.87 0.00	19.46 0.86 0.00	21.68 0.97 0.00	24.34 1.07 0.00	25.89 0.97 0.00	25.16 0.92 0.00	23.61 0.80 0.00	24.35 0.75 0.00	25.64 0.87 0.00	26.42 1.04 0.00	28.11 1.05 0.00	30.35 1.20 0.00	31.87 1.31 0.00	36.64 1.51 0.00	39.66 1.63 0.00	40.41 1.70 0.00	39.21 1.62 0.00	38.68 1.70 0.00	31.80 1.43 0.00	27.62 1.16 0.00	25.77 1.08 0.00
CRICKET__VALLEY_CC1 323756	24.10 1.28 0.00	23.01 1.12 0.00	21.06 0.98 0.00	19.73 0.92 0.00	19.50 0.89 0.00	21.66 0.95 0.00	24.34 1.07 0.00	26.06 1.15 0.00	25.42 1.19 0.00	23.88 1.07 0.00	24.72 1.13 0.00	26.11 1.34 0.00	27.01 1.63 0.00	28.76 1.71 0.00	31.05 1.89 0.00	32.63 2.08 0.00	37.45 2.32 0.00	40.46 2.44 0.00	40.99 2.28 0.00	39.69 2.10 0.00	39.12 2.14 0.00	32.10 1.73 0.00	27.88 1.43 0.00	25.96 1.28 0.00
CRICKET__VALLEY_CC2 323757	24.10 1.28 0.00	23.01 1.12 0.00	21.06 0.98 0.00	19.73 0.92 0.00	19.50 0.89 0.00	21.66 0.95 0.00	24.34 1.07 0.00	26.06 1.15 0.00	25.42 1.19 0.00	23.88 1.07 0.00	24.72 1.13 0.00	26.11 1.34 0.00	27.01 1.63 0.00	28.76 1.71 0.00	31.05 1.89 0.00	32.63 2.08 0.00	37.45 2.32 0.00	40.46 2.44 0.00	40.99 2.28 0.00	39.69 2.10 0.00	39.12 2.14 0.00	32.10 1.73 0.00	27.88 1.43 0.00	25.96 1.28 0.00
CRICKET__VALLEY_CC3 323758	24.10 1.28 0.00	23.01 1.12 0.00	21.06 0.98 0.00	19.73 0.92 0.00	19.50 0.89 0.00	21.66 0.95 0.00	24.34 1.07 0.00	26.06 1.15 0.00	25.42 1.19 0.00	23.88 1.07 0.00	24.72 1.13 0.00	26.11 1.34 0.00	27.01 1.63 0.00	28.76 1.71 0.00	31.05 1.89 0.00	32.63 2.08 0.00	37.45 2.32 0.00	40.46 2.44 0.00	40.99 2.28 0.00	39.69 2.10 0.00	39.12 2.14 0.00	32.10 1.73 0.00	27.88 1.43 0.00	25.96 1.28 0.00
CRUCIBLE_METL_DRP 24180	22.84 0.02 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.82 0.02 0.00	18.59 -0.02 0.00	20.75 0.04 0.00	23.30 0.02 0.00	25.01 0.10 0.00	24.28 0.05 0.00	22.92 0.11 0.00	23.71 0.12 0.00	24.85 0.07 0.00	25.51 0.13 0.00	27.27 0.22 0.00	29.30 0.15 0.00	30.65 0.09 0.00	35.58 0.07 -0.38	38.70 0.08 -0.60	39.65 0.15 -0.79	38.80 0.15 -1.06	38.03 0.07 -0.98	30.46 0.09 0.00	26.59 0.13 0.00	24.68 0.00 0.00
DAHOWA__HYDRO 323763	24.42 1.60 0.00	23.43 1.53 0.00	21.41 1.33 0.00	20.05 1.24 0.00	19.87 1.27 0.00	22.20 1.49 0.00	24.90 1.63 0.00	26.38 1.47 0.00	25.66 1.43 0.00	24.06 1.25 0.00	24.70 1.11 0.00	26.04 1.26 0.00	26.75 1.37 0.00	28.43 1.38 0.00	30.70 1.54 0.00	32.17 1.62 0.00	37.13 2.00 0.00	40.34 2.32 0.00	41.38 2.67 0.00	40.22 2.63 0.00	39.64 2.66 0.00	32.71 2.34 0.00	28.34 1.88 0.00	26.38 1.70 0.00
DANC__LFGE 323619	22.21 -0.62 0.00	21.30 -0.59 0.00	19.52 -0.56 0.00	18.26 -0.55 0.00	18.09 -0.52 0.00	20.21 -0.50 0.00	22.78 -0.49 0.00	24.44 -0.47 0.00	23.70 -0.53 0.00	22.31 -0.50 0.00	23.03 -0.57 0.00	24.03 -0.74 0.00	24.59 -0.79 0.00	26.27 -0.79 0.00	28.25 -0.90 0.00	29.58 -0.98 0.00	34.38 -1.16 -0.41	37.53 -1.14 -0.65	38.67 -0.89 -0.85	38.13 -0.60 -1.14	37.41 -0.63 -1.06	29.77 -0.61 0.00	25.85 -0.61 0.00	24.16 -0.52 0.00
DANSKAMMER__1 23586	24.33 1.51 0.00	23.16 1.27 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.65 1.04 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.26 1.34 0.00	25.69 1.45 0.00	24.13 1.32 0.00	25.03 1.44 0.00	26.44 1.66 0.00	27.38 2.00 0.00	29.14 2.08 0.00	31.57 2.42 0.00	33.15 2.60 0.00	38.11 2.98 0.00	41.22 3.19 0.00	41.80 3.10 0.00	40.37 2.78 0.00	39.75 2.77 0.00	32.56 2.19 0.00	28.31 1.85 0.00	26.24 1.56 0.00
DANSKAMMER__2 23589	24.33 1.51 0.00	23.16 1.27 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.65 1.04 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.26 1.34 0.00	25.69 1.45 0.00	24.13 1.32 0.00	25.03 1.44 0.00	26.44 1.66 0.00	27.38 2.00 0.00	29.14 2.08 0.00	31.57 2.42 0.00	33.15 2.60 0.00	38.11 2.98 0.00	41.22 3.19 0.00	41.80 3.10 0.00	40.37 2.78 0.00	39.75 2.77 0.00	32.56 2.19 0.00	28.31 1.85 0.00	26.24 1.56 0.00
DANSKAMMER__3 23590	24.33 1.51 0.00	23.16 1.27 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.65 1.04 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.26 1.34 0.00	25.69 1.45 0.00	24.13 1.32 0.00	25.03 1.44 0.00	26.44 1.66 0.00	27.38 2.00 0.00	29.14 2.08 0.00	31.57 2.42 0.00	33.15 2.60 0.00	38.11 2.98 0.00	41.22 3.19 0.00	41.80 3.10 0.00	40.37 2.78 0.00	39.75 2.77 0.00	32.56 2.19 0.00	28.31 1.85 0.00	26.24 1.56 0.00

DANSKAMMER___4 23591	24.33 1.51 0.00	23.16 1.27 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.65 1.04 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.26 1.34 0.00	25.69 1.45 0.00	24.13 1.32 0.00	25.03 1.44 0.00	26.44 1.66 0.00	27.38 2.00 0.00	29.14 2.08 0.00	31.57 2.42 0.00	33.15 2.60 0.00	38.11 2.98 0.00	41.22 3.19 0.00	41.80 3.10 0.00	40.37 2.78 0.00	39.75 2.77 0.00	32.56 2.19 0.00	28.31 1.85 0.00	26.24 1.56 0.00
DANSKAMMER___DIESEL 23592	24.28 1.46 0.00	23.16 1.27 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.65 1.04 0.00	21.83 1.12 0.00	24.55 1.28 0.00	26.29 1.37 0.00	25.69 1.45 0.00	24.13 1.32 0.00	25.03 1.44 0.00	26.44 1.66 0.00	27.39 2.01 0.00	29.14 2.08 0.00	31.54 2.39 0.00	33.15 2.60 0.00	38.11 2.99 0.00	41.22 3.19 0.00	41.80 3.10 0.00	40.37 2.78 0.00	39.75 2.77 0.00	32.56 2.19 0.00	28.28 1.83 0.00	26.19 1.51 0.00
DARBY___SOLAR 323810	24.33 1.51 0.00	23.34 1.44 0.00	21.33 1.25 0.00	19.97 1.17 0.00	19.78 1.17 0.00	22.10 1.39 0.00	24.79 1.51 0.00	26.28 1.37 0.00	25.59 1.36 0.00	23.99 1.19 0.00	24.65 1.06 0.00	25.99 1.21 0.00	26.72 1.34 0.00	28.38 1.33 0.00	30.67 1.51 0.00	32.14 1.59 0.00	37.06 1.93 0.00	40.23 2.20 0.00	41.22 2.51 0.00	40.03 2.44 0.00	39.46 2.48 0.00	32.53 2.16 0.00	28.20 1.75 0.00	26.28 1.60 0.00
DASHVILLE___HYD 23610	24.03 1.21 0.00	22.88 0.99 0.00	20.98 0.90 0.00	19.65 0.85 0.00	19.43 0.82 0.00	21.54 0.83 0.00	24.23 0.95 0.00	25.99 1.07 0.00	25.42 1.19 0.00	23.90 1.09 0.00	24.82 1.23 0.00	26.21 1.44 0.00	27.18 1.80 0.00	28.92 1.87 0.00	31.31 2.16 0.00	32.91 2.35 0.00	37.80 2.67 0.00	40.88 2.85 0.00	41.38 2.67 0.00	40.00 2.41 0.00	39.34 2.37 0.00	32.23 1.85 0.00	28.02 1.56 0.00	25.94 1.26 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.00 2.56 -1.63	24.24 2.34 0.00	22.19 2.11 0.00	20.84 2.03 0.00	20.53 1.92 0.00	22.82 2.11 0.00	25.37 2.09 0.00	27.38 2.47 0.00	27.98 2.69 -1.05	27.56 2.53 -2.22	33.06 2.88 -6.59	36.22 3.30 -8.15	37.48 3.78 -8.32	38.48 4.03 -7.40	39.06 4.43 -5.47	40.51 4.83 -5.13	43.34 5.48 -2.73	45.45 5.86 -1.57	46.08 5.73 -1.64	42.78 5.19 0.00	41.90 4.92 0.00	38.94 4.10 -4.47	33.16 3.17 -3.53	31.35 2.64 -4.03
DELAWARE___LFGE 323621	23.51 0.68 0.00	22.51 0.61 0.00	20.62 0.54 0.00	19.31 0.51 0.00	19.09 0.48 0.00	21.29 0.58 0.00	23.95 0.67 0.00	25.66 0.75 0.00	24.94 0.70 0.00	23.47 0.66 0.00	24.28 0.68 0.00	25.55 0.77 0.00	26.29 0.91 0.00	28.05 1.00 0.00	30.23 1.08 0.00	31.69 1.13 0.00	36.52 1.33 -0.06	39.52 1.41 -0.09	40.34 1.51 -0.12	39.22 1.47 -0.16	38.53 1.41 -0.15	31.53 1.15 0.00	27.41 0.95 0.00	25.45 0.77 0.00
DERFIELD_115KV_TB7 355931	23.00 0.18 0.00	22.05 0.15 0.00	20.22 0.14 0.00	18.94 0.13 0.00	18.74 0.13 0.00	20.85 0.14 0.00	23.44 0.16 0.00	25.06 0.15 0.00	24.38 0.15 0.00	22.95 0.14 0.00	23.73 0.14 0.00	24.93 0.15 0.00	25.58 0.20 0.00	27.27 0.22 0.00	29.39 0.23 0.00	30.83 0.27 0.00	35.41 0.28 0.00	38.33 0.30 0.00	39.02 0.31 0.00	37.89 0.30 0.00	37.27 0.30 0.00	30.62 0.24 0.00	26.67 0.21 0.00	24.83 0.15 0.00
DOGLEVILLE___HYD 23807	23.21 0.39 0.00	22.27 0.37 0.00	20.42 0.34 0.00	19.13 0.32 0.00	18.94 0.34 0.00	21.10 0.39 0.00	23.74 0.47 0.00	25.36 0.45 0.00	24.65 0.41 0.00	23.17 0.36 0.00	23.95 0.35 0.00	25.12 0.35 0.00	25.78 0.40 0.00	27.46 0.41 0.00	29.56 0.41 0.00	30.95 0.40 0.00	35.58 0.46 0.00	38.56 0.53 0.00	39.36 0.66 0.00	38.30 0.71 0.00	37.64 0.67 0.00	31.01 0.64 0.00	26.99 0.53 0.00	25.20 0.52 0.00
DUNKIRK___115KV_TB_200 55889	23.05 0.23 0.00	22.24 0.35 0.00	20.40 0.32 0.00	19.20 0.39 0.00	18.81 0.20 0.00	21.14 0.43 0.00	23.53 0.26 0.00	25.21 0.30 0.00	24.28 0.05 0.00	23.08 0.27 0.00	24.06 0.47 0.00	25.52 0.74 0.00	26.29 0.91 0.00	28.22 1.16 0.00	29.82 0.67 0.00	30.77 0.21 0.00	35.34 0.21 0.00	38.06 0.04 0.00	39.09 0.39 0.00	38.04 0.45 0.00	37.05 0.07 0.00	31.13 0.76 0.00	27.49 1.03 0.00	25.52 0.84 0.00
DUNKIRK___1 23563	23.05 0.23 0.00	22.24 0.35 0.00	20.40 0.32 0.00	19.20 0.39 0.00	18.81 0.20 0.00	21.14 0.43 0.00	23.53 0.26 0.00	25.21 0.30 0.00	24.28 0.05 0.00	23.08 0.27 0.00	24.06 0.47 0.00	25.52 0.74 0.00	26.29 0.91 0.00	28.22 1.16 0.00	29.82 0.67 0.00	30.77 0.21 0.00	35.34 0.21 0.00	38.06 0.04 0.00	39.09 0.39 0.00	38.04 0.45 0.00	37.05 0.07 0.00	31.13 0.76 0.00	27.49 1.03 0.00	25.52 0.84 0.00
DUNKIRK___2 23564	23.05 0.23 0.00	22.24 0.35 0.00	20.40 0.32 0.00	19.20 0.39 0.00	18.81 0.20 0.00	21.14 0.43 0.00	23.53 0.26 0.00	25.21 0.30 0.00	24.28 0.05 0.00	23.08 0.27 0.00	24.06 0.47 0.00	25.52 0.74 0.00	26.29 0.91 0.00	28.22 1.16 0.00	29.82 0.67 0.00	30.77 0.21 0.00	35.34 0.21 0.00	38.06 0.04 0.00	39.09 0.39 0.00	38.04 0.45 0.00	37.05 0.07 0.00	31.13 0.76 0.00	27.49 1.03 0.00	25.52 0.84 0.00
DUNKIRK___3 23565	22.93 0.11 0.00	22.11 0.22 0.00	20.28 0.20 0.00	19.09 0.28 0.00	18.68 0.07 0.00	21.00 0.29 0.00	23.37 0.09 0.00	24.99 0.07 0.00	24.09 -0.15 0.00	22.90 0.09 0.00	23.87 0.28 0.00	25.32 0.55 0.00	26.09 0.71 0.00	28.00 0.95 0.00	29.59 0.44 0.00	30.55 0.00 0.00	35.06 -0.07 0.00	37.76 -0.27 0.00	38.78 0.08 0.00	37.74 0.15 0.00	36.76 -0.22 0.00	30.86 0.49 0.00	27.25 0.79 0.00	25.32 0.64 0.00
DUNKIRK___4 23566	22.93 0.11 0.00	22.11 0.22 0.00	20.28 0.20 0.00	19.09 0.28 0.00	18.68 0.07 0.00	21.00 0.29 0.00	23.37 0.09 0.00	24.99 0.07 0.00	24.09 -0.15 0.00	22.90 0.09 0.00	23.87 0.28 0.00	25.32 0.55 0.00	26.09 0.71 0.00	28.00 0.95 0.00	29.59 0.44 0.00	30.55 0.00 0.00	35.06 -0.07 0.00	37.76 -0.27 0.00	38.78 0.08 0.00	37.74 0.15 0.00	36.76 -0.22 0.00	30.86 0.49 0.00	27.25 0.79 0.00	25.32 0.64 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.30 1.48 0.00	23.19 1.29 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.65 1.04 0.00	21.80 1.10 0.00	24.58 1.30 0.00	26.39 1.47 0.00	25.86 1.62 0.00	24.31 1.51 0.00	25.27 1.68 0.00	26.71 1.93 0.00	27.66 2.28 0.00	29.46 2.41 0.00	31.78 2.62 0.00	33.46 2.90 0.00	38.36 3.23 0.00	41.45 3.42 0.00	41.88 3.17 0.00	40.45 2.86 0.00	39.79 2.81 0.00	32.62 2.25 0.00	28.34 1.88 0.00	26.24 1.55 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.10 1.28 0.00	22.99 1.09 0.00	21.07 0.98 0.00	19.73 0.92 0.00	19.50 0.89 0.00	21.66 0.95 0.00	24.37 1.09 0.00	26.11 1.20 0.00	25.52 1.28 0.00	23.99 1.19 0.00	24.89 1.30 0.00	26.29 1.51 0.00	27.23 1.85 0.00	28.97 1.92 0.00	31.34 2.19 0.00	32.94 2.38 0.00	37.83 2.70 0.00	40.91 2.89 0.00	41.46 2.75 0.00	40.07 2.48 0.00	39.46 2.48 0.00	32.32 1.94 0.00	28.07 1.61 0.00	26.01 1.33 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.58 1.76 0.00	23.43 1.53 -0.01	21.45 1.37 -0.01	20.07 1.26 -0.01	19.88 1.27 -0.01	21.91 1.20 0.00	24.58 1.30 0.00	26.36 1.45 0.00	25.91 1.67 0.00	24.36 1.55 0.00	25.38 1.79 0.00	26.83 2.06 0.00	27.89 2.51 0.00	29.63 2.57 -0.01	31.96 2.80 -0.01	33.61 3.06 0.00	38.50 3.37 0.00	41.41 3.38 0.00	41.73 3.02 0.00	40.26 2.67 0.00	39.57 2.59 0.00	32.59 2.22 0.00	28.63 2.17 0.00	26.46 1.78 0.00
E179THST_13_KV_LOAD 356214	24.69 1.87 0.00	23.54 1.64 -0.01	21.56 1.47 -0.01	20.15 1.34 -0.01	19.96 1.34 -0.01	21.99 1.28 0.00	24.69 1.42 0.00	26.48 1.57 0.00	26.03 1.79 0.00	24.50 1.69 0.00	25.53 1.93 0.00	26.96 2.18 0.00	28.04 2.66 0.00	29.79 2.73 -0.01	32.10 2.94 -0.01	33.79 3.24 0.00	38.71 3.58 0.00	41.64 3.61 0.00	41.96 3.25 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.76 2.30 0.00	26.58 1.90 0.00
EAST HAMPTON___GT 23717	27.44 2.99 -1.63	24.65 2.76 0.00	22.55 2.47 0.00	21.16 2.35 0.00	20.80 2.19 0.00	23.13 2.42 0.00	25.58 2.30 0.00	27.78 2.86 0.00	28.39 3.10 -1.05	27.97 2.94 -2.22	33.56 3.37 -6.59	36.77 3.84 -8.15	38.06 4.37 -8.32	39.13 4.68 -7.40	39.76 5.13 -5.47	41.25 5.56 -5.13	44.18 6.32 -2.73	46.36 6.77 -1.57	47.01 6.66 -1.64	43.65 6.05 0.00	42.71 5.73 0.00	39.58 4.74 -4.47	33.64 3.65 -3.53	31.85 3.13 -4.03
EAST RIVER___6 23660	24.49 1.67 0.00	23.27 1.38 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.65 1.04 0.00	21.76 1.06 0.00	24.51 1.23 0.00	26.41 1.49 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.41 1.82 0.00	26.88 2.10 0.00	27.87 2.49 0.00	29.65 2.60 0.00	32.01 2.86 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.00 3.29 0.00	40.52 2.93 0.00	39.90 2.92 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
EAST RIVER___7 23524	24.49 1.67 0.00	23.27 1.38 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.65 1.04 0.00	21.76 1.06 0.00	24.51 1.23 0.00	26.41 1.49 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.41 1.82 0.00	26.88 2.10 0.00	27.87 2.49 0.00	29.65 2.60 0.00	32.01 2.86 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.00 3.29 0.00	40.52 2.93 0.00	39.90 2.92 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.26 1.44 0.00	23.14 1.25 0.00	21.19 1.10 0.00	19.84 1.03 0.00	19.61 1.00 0.00	21.76 1.06 0.00	24.53 1.26 0.00	26.31 1.40 0.00	25.79 1.55 0.00	24.25 1.44 0.00	25.20 1.60 0.00	26.64 1.86 0.00	27.56 2.18 0.00	29.35 2.30 0.00	31.69 2.54 0.00	33.34 2.78 0.00	38.25 3.13 0.00	41.29 3.27 0.00	41.76 3.06 0.00	40.33 2.74 0.00	39.68 2.70 0.00	32.56 2.19 0.00	28.28 1.83 0.00	26.19 1.51 0.00
EAST_HAMPTON___DIESEL 23722	27.44 2.99 -1.63	24.65 2.76 0.00	22.55 2.47 0.00	21.16 2.35 0.00	20.80 2.19 0.00	23.15 2.44 0.00	25.58 2.30 0.00	27.78 2.86 0.00	28.42 3.13 -1.05	27.97 2.94 -2.22	33.56 3.37 -6.59	36.79 3.86 -8.15	38.09 4.39 -8.32	39.13 4.68 -7.40	39.79 5.16 -5.47	41.25 5.56 -5.13	44.22 6.36 -2.73	46.36 6.77 -1.57	47.05 6.70 -1.64	43.65 6.05 0.00	42.71 5.73 0.00	39.58 4.74 -4.47	33.64 3.65 -3.53	31.85 3.13 -4.03
EAST_POINT___SOLAR 323840	24.49 1.67 0.00	23.43 1.53 0.00	21.37 1.29 0.00	20.01 1.20 0.00	19.86 1.25 0.00	22.22 1.51 0.00	24.93 1.65 0.00	25.96 1.05 0.00	24.36 0.12 0.00	22.81 0.00 0.00	23.57 -0.02 0.00	24.70 -0.07 0.00	25.25 -0.13 0.00	26.92 -0.13 0.00	29.15 0.00 0.00	30.59 0.03 0.00	35.87 0.74 0.00	39.74 1.71 0.00	41.65 2.94 0.00	40.78 3.19 0.00	40.08 3.11 0.00	28.55 2.64 0.00	26.48 2.09 0.00	
EAST_PULASKI___ESR 323781	22.41 -0.41 0.00	21.50 -0.39 0.00	19.72 -0.36 0.00	18.45 -0.36 0.00	18.25 -0.35 0.00	20.38 -0.33 0.00	22.92 -0.35 0.00	24.54 -0.37 0.00	23.80 -0.44 0.00	22.44 -0.37 0.00	23.19 -0.40 0.00	24.26 -0.52 0.00	24.87 -0.51 0.00	26.57 -0.49 0.00	28.54 -0.61 0.00	29.88 -0.67 0.00	34.88 -0.84 -0.60	38.13 -0.84 -0.94	39.25 -0.70 -1.24	38.69 -0.56 -1.66	37.92 -0.59 -1.53	29.86 -0.52 0.00	26.01 -0.45 0.00	24.31 -0.37 0.00
EAST_RIVER___1 323558	24.46 1.64 0.00	23.27 1.38 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	21.82 1.12 0.00	24.55 1.28 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.43 1.62 0.00	25.41 1.82 0.00	26.88 2.10 0.00	27.87 2.49 0.00	29.65 2.60 0.00	32.01 2.86 0.00	33.70 3.15 0.00	38.64 3.51 0.00	41.67 3.65 0.00	42.07 3.37 0.00	40.56 2.97 0.00	39.90 2.92 0.00	32.74 2.37 0.00	28.49 2.04 0.00	26.36 1.68 0.00
EAST_RIVER___2 323559	24.49 1.67 0.00	23.27 1.38 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.65 1.04 0.00	21.76 1.06 0.00	24.51 1.23 0.00	26.41 1.49 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.41 1.82 0.00	26.88 2.10 0.00	27.87 2.49 0.00	29.65 2.60 0.00	32.01 2.86 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.64 3.61 0.00	42.00 3.29 0.00	40.52 2.93 0.00	39.90 2.92 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
EAST___DELAWARE_HYD 23607	24.26 1.44 0.00	23.10 1.20 0.00	21.14 1.06 0.00	19.80 1.00 0.00	19.56 0.95 0.00	21.72 1.01 0.00	24.41 1.14 0.00	26.21 1.29 0.00	25.62 1.38 0.00	24.06 1.25 0.00	24.96 1.37 0.00	26.31 1.54 0.00	27.26 1.88 0.00	29.03 1.97 0.00	31.45 2.30 0.00	33.03 2.47 0.00	38.01 2.88 0.00	41.14 3.12 0.00	41.80 3.10 0.00	40.45 2.86 0.00	39.79 2.81 0.00	32.56 2.19 0.00	28.31 1.85 0.00	26.21 1.53 0.00
EIGHT_POINT___WT_PWR 323820	23.14 0.32 0.00	22.24 0.35 0.00	20.48 0.40 0.00	19.07 0.26 0.00	18.76 0.15 0.00	21.20 0.50 0.00	24.09 0.81 0.00	25.91 1.00 0.00	24.77 0.53 0.00	23.47 0.66 0.00	24.32 0.73 0.00	25.82 1.04 0.00	26.57 1.19 0.00	28.62 1.57 0.00	30.43 1.28 0.00	31.47 0.92 0.00	36.35 1.16 -0.07	39.42 1.29 -0.10	40.82 1.97 -0.14	39.91 2.14 -0.18	38.99 1.85 -0.17	32.26 1.88 0.00	28.12 1.67 0.00	26.38 1.70 0.00
ELBRIDGE_115KV_TB2 80188	22.75 -0.07 0.00	21.83 -0.07 0.00	20.02 -0.06 0.00	18.75 -0.06 0.00	18.52 -0.09 0.00	20.67 -0.04 0.00	23.20 -0.07 0.00	24.87 -0.05 0.00	24.14 -0.10 0.00	22.79 -0.02 0.00	23.54 -0.05 0.00	24.70 -0.07 0.00	25.35 -0.03 0.00	27.08 0.03 0.00	29.12 -0.03 0.00	30.46 -0.09 0.00	35.38 -0.14 -0.39	38.45 -0.19 -0.61	39.40 -0.12 -0.81	38.60 -0.08 -1.08	37.83 -0.15 -1.00	30.31 -0.06 0.00	26.46 0.00 0.00	24.56 -0.12 0.00
ELEC_TRO_TEK 24086	26.25 1.80 -1.63	23.49 1.60 0.00	21.51 1.43 0.00	20.12 1.32 0.00	19.87 1.27 0.00	22.09 1.39 0.00	24.79 1.51 0.00	26.68 1.77 0.00	27.23 1.94 -1.05	26.83 1.80 -2.22	32.19 2.01 -6.59	35.20 2.28 -8.15	36.34 2.64 -8.32	37.24 2.79 -7.40	37.66 3.03 -5.47	38.98 3.30 -5.13	41.58 3.72 -2.73	43.50 3.92 -1.56	44.06 3.72 -1.64	40.94 3.35 0.00	40.20 3.22 0.00	37.51 2.67 -4.47	32.24 2.25 -3.53	30.61 1.90 -4.03

ELLENBURG_WT_PWR 323604	21.86 -0.96 0.00	21.11 -0.79 0.00	19.42 -0.66 0.00	18.15 -0.66 0.00	18.09 -0.52 0.00	20.04 -0.66 0.00	22.69 -0.58 0.00	24.42 -0.50 0.00	23.70 -0.53 0.00	22.22 -0.59 0.00	22.96 -0.64 0.00	24.11 -0.67 0.00	24.32 -1.06 0.00	25.92 -1.14 0.00	27.96 -1.20 0.00	29.30 -1.25 0.00	33.86 -1.26 0.00	37.00 -1.02 0.00	37.70 -1.01 0.00	36.80 -0.79 0.00	36.20 -0.78 0.00	29.58 -0.79 0.00	25.82 -0.64 0.00	24.11 -0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.75 -0.07 0.00	21.94 0.04 0.00	20.10 0.02 0.00	18.94 0.13 0.00	18.52 -0.09 0.00	20.81 0.10 0.00	23.06 -0.21 0.00	24.62 -0.30 0.00	23.77 -0.46 0.00	22.58 -0.23 0.00	23.54 -0.05 0.00	24.95 0.17 0.00	25.66 0.28 0.00	27.54 0.49 0.00	29.15 0.00 0.00	30.04 -0.52 0.00	34.46 -0.67 0.00	37.15 -0.87 0.00	38.09 -0.62 0.00	37.06 -0.53 0.00	36.13 -0.85 0.00	30.34 -0.03 0.00	26.83 0.37 0.00	25.00 0.32 0.00
EMPIRE_CC_1 323656	23.64 0.82 0.00	22.68 0.79 0.00	20.82 0.74 0.00	19.50 0.70 0.00	19.30 0.69 0.00	21.45 0.74 0.00	24.09 0.81 0.00	25.54 0.62 0.00	24.82 0.58 0.00	23.29 0.48 0.00	24.04 0.45 0.00	25.32 0.54 0.00	26.12 0.74 0.00	27.78 0.73 0.00	30.00 0.85 0.00	31.50 0.95 0.00	36.18 1.05 0.00	39.09 1.06 0.00	39.75 1.05 0.00	38.53 0.94 0.00	38.05 1.07 0.00	31.25 0.88 0.00	27.30 0.85 0.00	25.47 0.79 0.00
EMPIRE_CC_2 323658	23.64 0.82 0.00	22.68 0.79 0.00	20.82 0.74 0.00	19.50 0.70 0.00	19.30 0.69 0.00	21.45 0.74 0.00	24.09 0.81 0.00	25.54 0.62 0.00	24.82 0.58 0.00	23.29 0.48 0.00	24.04 0.45 0.00	25.32 0.54 0.00	26.12 0.74 0.00	27.78 0.73 0.00	30.00 0.85 0.00	31.50 0.95 0.00	36.18 1.05 0.00	39.09 1.06 0.00	39.75 1.05 0.00	38.53 0.94 0.00	38.05 1.07 0.00	31.25 0.88 0.00	27.30 0.85 0.00	25.47 0.79 0.00
ENORWICH_115KV_TB1 80156	24.14 1.32 0.00	23.14 1.25 0.00	21.21 1.12 0.00	19.84 1.03 0.00	19.63 1.02 0.00	21.99 1.28 0.00	24.86 1.58 0.00	26.68 1.77 0.00	25.64 1.41 0.00	24.09 1.28 0.00	24.84 1.25 0.00	26.04 1.26 0.00	26.80 1.42 0.00	28.68 1.62 0.00	30.87 1.72 0.00	32.20 1.65 0.00	37.33 2.07 -0.13	40.70 2.47 -0.20	42.00 3.02 -0.27	41.22 3.27 -0.36	40.38 3.07 -0.33	32.83 2.46 0.00	28.52 2.06 0.00	26.36 1.68 0.00
ERIE_ST__34_KV_TB1-2 80199	22.91 0.09 0.00	22.07 0.18 0.00	20.24 0.16 0.00	19.05 0.24 0.00	18.65 0.04 0.00	20.96 0.25 0.00	23.30 0.02 0.00	24.89 -0.02 0.00	24.07 -0.17 0.00	22.88 0.07 0.00	23.85 0.26 0.00	25.32 0.55 0.00	26.09 0.71 0.00	28.03 0.97 0.00	29.65 0.50 0.00	30.59 0.03 0.00	35.13 0.00 0.00	37.80 -0.23 0.00	38.78 0.08 0.00	37.70 0.11 0.00	36.72 -0.26 0.00	30.80 0.43 0.00	27.20 0.74 0.00	25.27 0.59 0.00
ERIE_WT_PWR 323693	22.87 0.05 0.00	22.07 0.17 0.00	20.24 0.16 0.00	19.03 0.23 0.00	18.63 0.02 0.00	20.96 0.25 0.00	23.48 0.21 0.00	24.79 -0.12 0.00	23.95 -0.29 0.00	22.74 -0.07 0.00	23.71 0.12 0.00	25.12 0.35 0.00	25.86 0.48 0.00	27.78 0.73 0.00	29.44 0.29 0.00	30.28 -0.28 0.00	34.78 -0.35 0.00	37.45 -0.57 0.00	38.44 -0.27 0.00	37.44 -0.15 0.00	36.42 -0.55 0.00	30.59 0.21 0.00	26.99 0.53 0.00	25.74 1.06 0.00
ESPRGFLD_115KV_TB1 80157	23.87 1.05 0.00	22.81 0.92 0.00	20.88 0.80 0.00	19.54 0.73 0.00	19.37 0.76 0.00	21.64 0.93 0.00	24.37 1.09 0.00	25.96 1.05 0.00	24.94 0.70 0.00	23.42 0.62 0.00	24.23 0.64 0.00	25.45 0.67 0.00	26.14 0.76 0.00	27.92 0.87 0.00	30.11 0.96 0.00	31.53 0.98 0.00	36.53 1.41 0.00	39.85 1.83 0.00	41.03 2.32 0.00	40.00 2.41 0.00	39.23 2.26 0.00	32.26 1.88 0.00	27.97 1.51 0.00	25.89 1.21 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.23 0.41 0.00	22.29 0.39 0.00	20.44 0.36 0.00	19.14 0.34 0.00	18.91 0.30 0.00	21.12 0.41 0.00	23.81 0.54 0.00	25.56 0.65 0.00	24.70 0.46 0.00	23.29 0.48 0.00	24.04 0.45 0.00	25.27 0.50 0.00	25.96 0.58 0.00	27.76 0.70 0.00	29.82 0.67 0.00	31.20 0.64 0.00	36.06 0.74 -0.20	39.20 0.87 -0.31	40.19 1.08 -0.40	39.26 1.13 -0.54	38.51 1.04 -0.50	31.25 0.88 0.00	27.28 0.82 0.00	25.27 0.59 0.00
ETNA____115KV_TB2 80207	23.23 0.41 0.00	22.29 0.39 0.00	20.44 0.36 0.00	19.14 0.34 0.00	18.91 0.30 0.00	21.12 0.41 0.00	23.81 0.54 0.00	25.56 0.65 0.00	24.70 0.46 0.00	23.29 0.48 0.00	24.04 0.45 0.00	25.27 0.50 0.00	25.96 0.58 0.00	27.76 0.70 0.00	29.82 0.67 0.00	31.20 0.64 0.00	36.06 0.74 -0.20	39.20 0.87 -0.31	40.19 1.08 -0.40	39.26 1.13 -0.54	38.51 1.04 -0.50	31.25 0.88 0.00	27.28 0.82 0.00	25.27 0.59 0.00
EUCLID__115KV_TB2 356179	22.62 -0.21 0.00	21.72 -0.18 0.00	19.92 -0.16 0.00	18.66 -0.15 0.00	18.42 -0.19 0.00	20.54 -0.17 0.00	23.06 -0.21 0.00	24.69 -0.22 0.00	23.99 -0.24 0.00	22.65 -0.16 0.00	23.43 -0.17 0.00	24.55 -0.22 0.00	25.20 -0.18 0.00	26.92 -0.14 0.00	28.95 -0.20 0.00	30.28 -0.27 0.00	34.92 -0.35 -0.14	37.83 -0.42 -0.22	38.65 -0.35 -0.29	37.64 -0.34 -0.39	36.93 -0.41 -0.36	30.10 -0.27 0.00	26.25 -0.21 0.00	24.41 -0.27 0.00
E_CANADA_CAP_HY 24051	24.21 1.39 0.00	23.16 1.27 0.00	21.14 1.06 0.00	19.78 0.98 0.00	19.63 1.02 0.00	21.95 1.24 0.00	24.67 1.40 0.00	26.04 1.12 0.00	24.74 0.51 0.00	23.20 0.39 0.00	23.97 0.38 0.00	25.15 0.37 0.00	25.81 0.43 0.00	27.51 0.46 0.00	29.73 0.58 0.00	31.17 0.61 0.00	36.32 1.20 0.00	39.81 1.79 0.00	41.22 2.51 0.00	40.26 2.67 0.00	39.57 2.59 0.00	32.62 2.25 0.00	28.23 1.77 0.00	26.19 1.51 0.00
E_CANADA_MHWK_HY 24050	23.21 0.39 0.00	22.27 0.37 0.00	20.42 0.34 0.00	19.13 0.32 0.00	18.94 0.34 0.00	21.10 0.39 0.00	23.74 0.47 0.00	25.36 0.45 0.00	24.65 0.41 0.00	23.17 0.36 0.00	23.95 0.35 0.00	25.12 0.35 0.00	25.78 0.40 0.00	27.46 0.41 0.00	29.56 0.41 0.00	30.95 0.40 0.00	35.58 0.46 0.00	38.56 0.53 0.00	39.36 0.66 0.00	38.30 0.71 0.00	37.64 0.67 0.00	31.01 0.64 0.00	26.99 0.53 0.00	25.20 0.52 0.00
E_FISHKILL__LBMP 23776	24.10 1.28 0.00	23.01 1.12 0.00	21.07 0.98 0.00	19.73 0.92 0.00	19.52 0.91 0.00	21.66 0.95 0.00	24.39 1.12 0.00	26.14 1.22 0.00	25.54 1.31 0.00	24.02 1.21 0.00	24.91 1.32 0.00	26.31 1.54 0.00	27.23 1.85 0.00	29.00 1.95 0.00	31.31 2.16 0.00	32.91 2.35 0.00	37.76 2.63 0.00	40.80 2.78 0.00	41.30 2.59 0.00	39.96 2.37 0.00	39.31 2.33 0.00	32.26 1.88 0.00	28.02 1.56 0.00	25.99 1.31 0.00
FALCON__SEABRD_CC1 323796	22.41 -0.41 0.00	21.68 -0.22 0.00	19.94 -0.14 0.00	18.60 -0.21 0.00	18.57 -0.04 0.00	20.54 -0.17 0.00	23.32 0.05 0.00	25.11 0.20 0.00	24.33 0.10 0.00	22.83 0.02 0.00	23.59 0.00 0.00	24.78 0.00 0.00	24.90 -0.48 0.00	26.54 -0.51 0.00	28.60 -0.55 0.00	30.01 -0.55 0.00	34.71 -0.42 0.00	37.99 -0.04 0.00	38.71 0.00 0.00	37.82 0.23 0.00	37.24 0.26 0.00	30.40 0.03 0.00	26.56 0.11 0.00	24.75 0.07 0.00

FALCON___SEABRD_CC2 323797	22.41 -0.41 0.00	21.68 -0.22 0.00	19.94 -0.14 0.00	18.60 -0.21 0.00	18.57 -0.04 0.00	20.54 -0.17 0.00	23.32 0.05 0.00	25.11 0.20 0.00	24.33 0.10 0.00	22.83 0.02 0.00	23.59 0.00 0.00	24.78 0.00 0.00	24.90 -0.48 0.00	26.54 -0.51 0.00	28.60 -0.55 0.00	30.01 -0.55 0.00	34.71 -0.42 0.00	37.99 -0.04 0.00	38.71 0.00 0.00	37.82 0.23 0.00	37.24 0.26 0.00	30.40 0.03 0.00	26.56 0.11 0.00	24.75 0.07 0.00
FAR ROCKAWAY___4 23548	26.62 2.17 -1.63	23.84 1.95 0.00	21.81 1.73 0.00	20.40 1.60 0.00	20.13 1.53 0.00	22.41 1.70 0.00	25.09 1.82 0.00	27.01 2.09 0.00	27.57 2.28 -1.05	27.17 2.14 -2.22	32.59 2.41 -6.59	35.67 2.75 -8.15	36.84 3.15 -8.32	37.81 3.35 -7.40	38.24 3.61 -5.47	39.62 3.94 -5.13	42.31 4.46 -2.73	44.30 4.71 -1.56	44.87 4.53 -1.64	41.73 4.13 0.00	40.93 3.96 0.00	38.15 3.31 -4.47	32.71 2.73 -3.53	31.01 2.30 -4.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.40 1.57 0.00	23.25 1.36 0.00	21.29 1.20 0.00	19.93 1.13 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.65 1.37 0.00	26.48 1.57 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.43 1.84 0.00	26.91 2.13 0.00	27.89 2.51 0.00	29.68 2.62 0.00	32.01 2.86 0.00	33.70 3.15 0.00	38.68 3.55 0.00	41.71 3.69 0.00	42.11 3.41 0.00	40.63 3.04 0.00	39.94 2.96 0.00	32.74 2.37 0.00	28.47 2.01 0.00	26.31 1.63 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.40 1.57 0.00	23.25 1.36 0.00	21.29 1.20 0.00	19.93 1.13 0.00	19.73 1.12 0.00	21.85 1.14 0.00	24.65 1.37 0.00	26.48 1.57 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.43 1.84 0.00	26.91 2.13 0.00	27.89 2.51 0.00	29.68 2.62 0.00	32.01 2.86 0.00	33.70 3.15 0.00	38.68 3.55 0.00	41.71 3.69 0.00	42.11 3.41 0.00	40.63 3.04 0.00	39.94 2.96 0.00	32.77 2.40 0.00	28.47 2.01 0.00	26.31 1.63 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.40 1.57 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.65 1.37 0.00	26.46 1.54 0.00	25.98 1.74 0.00	24.43 1.62 0.00	25.43 1.84 0.00	26.88 2.11 0.00	27.87 2.49 0.00	29.68 2.62 0.00	31.98 2.83 0.00	33.70 3.15 0.00	38.64 3.51 0.00	41.71 3.69 0.00	42.07 3.37 0.00	40.60 3.01 0.00	39.90 2.92 0.00	32.74 2.37 0.00	28.44 1.98 0.00	26.28 1.60 0.00
FARRAGUT___LBMP 323566	24.37 1.55 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	21.83 1.12 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.41 1.82 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.65 2.60 0.00	31.95 2.80 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.67 3.65 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.44 1.98 0.00	26.28 1.60 0.00
FENNER___WINDPWR 24204	23.18 0.36 0.00	22.24 0.35 0.00	20.38 0.30 0.00	19.09 0.28 0.00	18.89 0.28 0.00	21.08 0.37 0.00	23.78 0.51 0.00	25.49 0.57 0.00	24.69 0.46 0.00	23.26 0.46 0.00	24.04 0.45 0.00	25.17 0.40 0.00	25.86 0.48 0.00	27.62 0.57 0.00	29.73 0.58 0.00	31.11 0.55 0.00	35.97 0.70 -0.14	39.05 0.80 -0.23	40.01 1.00 -0.30	39.08 1.09 -0.40	38.35 1.00 -0.37	31.16 0.79 0.00	27.12 0.66 0.00	25.25 0.57 0.00
FIBERTEK___ENERGY 23856	22.84 0.02 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.82 0.02 0.00	18.59 -0.02 0.00	20.75 0.04 0.00	23.30 0.02 0.00	25.01 0.10 0.00	24.28 0.05 0.00	22.92 0.11 0.00	23.71 0.12 0.00	24.85 0.07 0.00	25.51 0.13 0.00	27.27 0.22 0.00	29.30 0.15 0.00	30.65 0.09 0.00	35.58 0.07 -0.38	38.70 0.08 -0.60	39.65 0.15 -0.79	38.80 0.15 -1.06	38.03 0.07 -0.98	30.46 0.09 0.00	26.59 0.13 0.00	24.68 0.00 0.00
FITZPATRICK____ 23598	22.30 -0.52 0.00	21.41 -0.48 0.00	19.64 -0.44 0.00	18.39 -0.41 0.00	18.18 -0.43 0.00	20.27 -0.44 0.00	22.74 -0.53 0.00	24.32 -0.60 0.00	23.65 -0.58 0.00	22.31 -0.50 0.00	23.05 -0.54 0.00	24.13 -0.64 0.00	24.75 -0.63 0.00	26.40 -0.65 0.00	28.39 -0.76 0.00	29.73 -0.82 0.00	32.13 -0.98 2.02	33.80 -1.06 3.16	33.50 -1.04 4.16	31.00 -1.01 5.58	30.80 -1.04 5.14	29.55 -0.82 0.00	25.77 -0.69 0.00	24.06 -0.62 0.00
FLOWRFLD_69_KV_BK1 356044	26.52 2.08 -1.63	23.76 1.86 0.00	21.77 1.69 0.00	20.39 1.58 0.00	20.12 1.51 0.00	22.38 1.68 0.00	24.97 1.70 0.00	26.93 2.02 0.00	27.44 2.16 -1.05	27.05 2.03 -2.22	32.40 2.22 -6.59	35.45 2.53 -8.15	36.67 2.97 -8.32	37.59 3.14 -7.40	38.07 3.44 -5.47	39.38 3.70 -5.13	42.00 4.15 -2.73	43.96 4.37 -1.57	44.57 4.22 -1.64	41.43 3.83 0.00	40.64 3.66 0.00	37.97 3.13 -4.47	32.55 2.57 -3.53	30.83 2.12 -4.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.33 1.51 0.00	23.21 1.31 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	21.87 1.16 0.00	24.60 1.33 0.00	26.31 1.40 0.00	25.74 1.50 0.00	24.18 1.37 0.00	25.08 1.49 0.00	26.46 1.68 0.00	27.44 2.06 0.00	29.16 2.11 0.00	31.60 2.45 0.00	33.21 2.66 0.00	38.18 3.06 0.00	41.29 3.27 0.00	41.88 3.17 0.00	40.45 2.86 0.00	39.86 2.88 0.00	32.62 2.25 0.00	28.34 1.88 0.00	26.24 1.55 0.00
FORT ORANGE____ 23900	23.55 0.73 0.00	22.73 0.83 0.00	20.92 0.84 0.00	19.61 0.81 0.00	19.41 0.80 0.00	21.60 0.89 0.00	24.23 0.95 0.00	25.61 0.70 0.00	24.79 0.56 0.00	23.26 0.46 0.00	23.99 0.40 0.00	25.25 0.47 0.00	26.01 0.63 0.00	27.65 0.59 0.00	29.88 0.73 0.00	31.38 0.83 0.00	36.11 0.98 0.00	39.13 1.10 0.00	39.83 1.12 0.00	38.64 1.05 0.00	38.09 1.11 0.00	31.25 0.88 0.00	27.20 0.74 0.00	25.32 0.64 0.00
FORT_DRUM_COGEN 23780	21.93 -0.89 0.00	21.04 -0.85 0.00	19.28 -0.80 0.00	18.03 -0.77 0.00	17.90 -0.71 0.00	20.04 -0.66 0.00	22.64 -0.63 0.00	24.39 -0.52 0.00	23.60 -0.63 0.00	22.19 -0.62 0.00	22.86 -0.73 0.00	23.76 -1.02 0.00	24.29 -1.09 0.00	25.94 -1.11 0.00	27.93 -1.22 0.00	29.21 -1.34 0.00	33.88 -1.55 -0.30	37.04 -1.44 -0.46	38.24 -1.08 -0.61	37.77 -0.64 -0.82	37.07 -0.67 -0.76	29.67 -0.70 0.00	25.69 -0.77 0.00	23.94 -0.74 0.00
FOX_HILLS___ESR 323835	24.49 1.67 0.00	23.27 1.38 0.00	21.29 1.20 0.00	19.90 1.09 0.00	19.69 1.08 0.00	21.72 1.01 0.00	24.48 1.21 0.00	26.36 1.45 0.00	25.93 1.70 0.00	24.38 1.57 0.00	25.43 1.84 0.00	26.91 2.13 0.00	27.94 2.56 0.00	30.59 2.71 -0.83	41.78 2.92 -9.71	33.70 3.15 0.00	38.57 3.44 0.00	41.52 3.50 0.00	41.88 3.17 0.00	40.37 2.78 0.00	39.68 2.70 0.00	32.68 2.31 0.00	28.52 2.06 0.00	26.31 1.63 0.00
FPL FAR_ROCK_GT1 24212	26.66 2.21 -1.63	23.87 1.97 0.00	21.81 1.73 0.00	20.40 1.60 0.00	20.12 1.51 0.00	22.38 1.68 0.00	24.97 1.70 0.00	27.01 2.09 0.00	27.57 2.28 -1.05	27.17 2.14 -2.22	32.59 2.41 -6.59	35.67 2.75 -8.15	36.84 3.15 -8.32	37.81 3.35 -7.40	38.30 3.67 -5.47	39.63 3.94 -5.13	42.31 4.46 -2.73	44.30 4.71 -1.56	44.87 4.53 -1.64	41.69 4.10 0.00	40.94 3.96 0.00	38.15 3.31 -4.47	32.74 2.75 -3.54	31.08 2.37 -4.03

FPL FAR_ROCK_GT2 23815	26.66 2.21 -1.63	23.87 1.97 0.00	21.81 1.73 0.00	20.40 1.60 0.00	20.12 1.51 0.00	22.38 1.68 0.00	24.97 1.70 0.00	27.01 2.09 0.00	27.57 2.28 -1.05	27.17 2.14 -2.22	32.59 2.41 -6.59	35.67 2.75 -8.15	36.84 3.15 -8.32	37.81 3.35 -7.40	38.30 3.67 -5.47	39.63 3.94 -5.13	42.31 4.46 -2.73	44.30 4.71 -1.56	44.87 4.53 -1.64	41.69 4.10 0.00	40.94 3.96 0.00	38.15 3.31 -4.47	32.74 2.75 -3.54	31.08 2.37 -4.03
FRANKLIN_FALL_HYD 24054	21.89 -0.94 0.00	21.15 -0.74 0.00	19.48 -0.60 0.00	18.19 -0.62 0.00	18.14 -0.47 0.00	20.09 -0.62 0.00	22.76 -0.51 0.00	24.52 -0.40 0.00	23.77 -0.46 0.00	22.31 -0.50 0.00	23.03 -0.57 0.00	24.16 -0.62 0.00	24.24 -1.14 0.00	25.84 -1.22 0.00	27.87 -1.28 0.00	29.21 -1.34 0.00	33.79 -1.33 0.00	36.96 -1.06 0.00	37.66 -1.05 0.00	36.80 -0.79 0.00	36.28 -0.70 0.00	29.61 -0.76 0.00	25.87 -0.58 0.00	24.33 -0.35 0.00
FREEPORT_EQUS_GT1 23764	26.52 2.08 -1.63	23.71 1.82 0.00	21.69 1.61 0.00	20.29 1.49 0.00	20.00 1.40 0.00	22.26 1.55 0.00	24.83 1.56 0.00	26.88 1.97 0.00	27.44 2.16 -1.05	27.03 2.01 -2.22	32.43 2.24 -6.59	35.48 2.55 -8.15	36.61 2.92 -8.32	37.56 3.11 -7.40	38.04 3.41 -5.47	39.35 3.66 -5.13	42.00 4.14 -2.73	43.96 4.37 -1.56	44.56 4.22 -1.64	41.39 3.80 0.00	40.60 3.63 0.00	37.91 3.07 -4.47	32.56 2.57 -3.53	30.93 2.22 -4.03
FREEPORT___CT2 23818	26.52 2.08 -1.63	23.71 1.82 0.00	21.69 1.61 0.00	20.29 1.49 0.00	20.00 1.40 0.00	22.26 1.55 0.00	24.83 1.56 0.00	26.88 1.97 0.00	27.44 2.16 -1.05	27.03 2.01 -2.22	32.43 2.24 -6.59	35.48 2.55 -8.15	36.61 2.92 -8.32	37.56 3.11 -7.40	38.04 3.41 -5.47	39.35 3.66 -5.13	42.00 4.14 -2.73	43.96 4.37 -1.56	44.56 4.22 -1.64	41.39 3.80 0.00	40.60 3.63 0.00	37.91 3.07 -4.47	32.56 2.57 -3.53	30.93 2.22 -4.03
FRESHKLS_33_KV_LOAD 356253	24.44 1.62 0.00	23.23 1.34 0.00	21.25 1.16 0.00	19.84 1.03 0.00	19.65 1.04 0.00	21.65 0.95 0.01	24.41 1.14 0.01	26.28 1.37 0.01	25.85 1.62 0.01	24.31 1.51 0.01	25.35 1.77 0.01	26.83 2.06 0.01	27.86 2.49 0.01	30.25 2.62 -0.57	38.78 2.86 -6.77	33.64 3.09 0.01	38.53 3.41 0.01	41.48 3.46 0.01	41.80 3.10 0.01	40.29 2.71 0.01	39.60 2.63 0.00	32.58 2.22 0.01	28.46 2.01 0.01	26.26 1.58 0.00
FULTON COGEN____ 23766	22.41 -0.41 0.00	21.50 -0.39 0.00	19.74 -0.34 0.00	18.49 -0.32 0.00	18.25 -0.35 0.00	20.36 -0.35 0.00	22.85 -0.42 0.00	24.49 -0.42 0.00	23.75 -0.48 0.00	22.42 -0.39 0.00	23.19 -0.40 0.00	24.28 -0.50 0.00	24.92 -0.46 0.00	26.59 -0.52 0.00	28.63 -0.61 0.00	29.94 -0.74 0.00	35.07 -0.74 -0.68	38.30 -0.80 -1.07	39.38 -0.74 -1.41	38.76 -0.71 -1.89	37.98 -0.74 -1.74	29.80 -0.58 0.00	25.98 -0.48 0.00	24.14 -0.54 0.00
FULTON___LFGE 323630	25.12 2.30 0.00	24.06 2.17 0.00	21.89 1.81 0.00	20.48 1.67 0.00	20.38 1.77 0.00	22.86 2.15 0.00	25.67 2.40 0.00	27.13 2.22 0.00	26.15 1.91 0.00	24.45 1.64 0.00	25.20 1.61 0.00	26.51 1.73 0.00	27.23 1.85 0.00	28.97 1.92 0.00	31.34 2.19 0.00	32.82 2.26 0.00	38.36 3.23 0.00	42.09 4.07 0.00	43.27 4.57 0.00	42.06 4.47 0.00	41.27 4.29 0.00	33.92 3.55 0.00	29.29 2.83 0.00	27.17 2.49 0.00
G.F.CEMENT___DRP 24184	24.65 1.83 0.00	23.62 1.73 0.00	21.57 1.49 0.00	20.18 1.37 0.00	20.02 1.41 0.00	22.38 1.68 0.00	25.14 1.86 0.00	26.61 1.69 0.00	25.93 1.70 0.00	24.31 1.51 0.00	24.89 1.30 0.00	26.24 1.46 0.00	26.93 1.55 0.00	28.57 1.52 0.00	30.84 1.69 0.00	32.33 1.77 0.00	37.34 2.21 0.00	40.65 2.62 0.00	41.76 3.06 0.00	40.60 3.01 0.00	39.97 3.00 0.00	33.08 2.70 0.00	28.63 2.17 0.00	26.56 1.88 0.00
GARDENVILLE___LBMP 24039	22.80 -0.02 0.00	21.98 0.09 0.00	20.16 0.08 0.00	18.98 0.17 0.00	18.57 -0.04 0.00	20.85 0.14 0.00	23.13 -0.14 0.00	24.72 -0.20 0.00	23.85 -0.39 0.00	22.65 -0.16 0.00	23.62 0.02 0.00	25.03 0.25 0.00	25.76 0.38 0.00	27.65 0.60 0.00	29.27 0.12 0.00	30.16 -0.40 0.00	34.64 -0.49 0.00	37.30 -0.72 0.00	38.28 -0.43 0.00	37.25 -0.34 0.00	36.31 -0.67 0.00	30.46 0.09 0.00	26.96 0.50 0.00	25.08 0.39 0.00
GARDNVLA_35_KV_LD 355827	22.91 0.09 0.00	22.07 0.18 0.00	20.24 0.16 0.00	19.05 0.24 0.00	18.65 0.04 0.00	20.94 0.23 0.00	23.25 -0.02 0.00	24.82 -0.10 0.00	23.97 -0.27 0.00	22.79 -0.02 0.00	23.73 0.14 0.00	25.17 0.40 0.00	25.91 0.53 0.00	27.84 0.78 0.00	29.44 0.29 0.00	30.34 -0.21 0.00	34.85 -0.28 0.00	37.53 -0.49 0.00	38.51 -0.19 0.00	37.44 -0.15 0.00	36.50 -0.48 0.00	30.65 0.27 0.00	27.09 0.63 0.00	25.22 0.54 0.00
GELCKHM___115KV_LOAD 80723	22.68 -0.14 0.00	21.78 -0.11 0.00	19.98 -0.10 0.00	18.71 -0.09 0.00	18.48 -0.13 0.00	20.62 -0.08 0.00	23.13 -0.14 0.00	24.67 -0.25 0.00	23.97 -0.27 0.00	22.63 -0.18 0.00	23.40 -0.19 0.00	24.53 -0.25 0.00	25.18 -0.20 0.00	26.89 -0.16 0.00	28.92 -0.23 0.00	30.25 -0.31 0.00	34.82 -0.42 -0.11	37.75 -0.46 -0.18	38.52 -0.43 -0.23	37.49 -0.41 -0.31	36.82 -0.44 -0.29	30.04 -0.33 0.00	26.22 -0.24 0.00	24.36 -0.32 0.00
GENERAL___MILLS 23808	22.87 0.05 0.00	22.03 0.13 0.00	20.20 0.12 0.00	19.01 0.21 0.00	18.61 0.00 0.00	20.91 0.21 0.00	23.20 -0.07 0.00	24.77 -0.15 0.00	23.92 -0.32 0.00	22.72 -0.09 0.00	23.69 0.09 0.00	25.10 0.32 0.00	25.84 0.46 0.00	27.76 0.70 0.00	29.36 0.20 0.00	30.28 -0.27 0.00	34.74 -0.39 0.00	37.42 -0.61 0.00	38.40 -0.31 0.00	37.36 -0.23 0.00	36.39 -0.59 0.00	30.56 0.18 0.00	27.04 0.58 0.00	25.15 0.47 0.00
GE_PLASTICS___DRP 24183	23.57 0.75 0.00	22.66 0.77 0.00	20.76 0.68 0.00	19.46 0.66 0.00	19.26 0.65 0.00	21.41 0.70 0.00	24.06 0.79 0.00	25.54 0.62 0.00	24.77 0.53 0.00	23.26 0.46 0.00	24.02 0.42 0.00	25.30 0.52 0.00	26.04 0.66 0.00	27.70 0.65 0.00	29.91 0.76 0.00	31.41 0.86 0.00	36.11 0.98 0.00	39.05 1.03 0.00	39.71 1.01 0.00	38.57 0.98 0.00	37.98 1.00 0.00	31.19 0.82 0.00	27.12 0.66 0.00	25.22 0.54 0.00
GILBOA___1 23756	23.53 0.71 0.00	22.53 0.64 0.00	20.64 0.56 0.00	19.35 0.55 0.00	19.13 0.52 0.00	21.27 0.56 0.00	23.90 0.63 0.00	25.56 0.65 0.00	24.89 0.65 0.00	23.40 0.59 0.00	24.23 0.64 0.00	25.52 0.74 0.00	26.29 0.91 0.00	28.00 0.95 0.00	30.23 1.08 0.00	31.72 1.16 0.00	36.43 1.30 0.00	39.32 1.29 0.00	39.95 1.24 0.00	38.83 1.24 0.00	38.20 1.22 0.00	31.37 1.00 0.00	27.30 0.85 0.00	25.42 0.74 0.00
GILBOA___2 23757	23.53 0.71 0.00	22.53 0.64 0.00	20.64 0.56 0.00	19.35 0.55 0.00	19.13 0.52 0.00	21.27 0.56 0.00	23.90 0.63 0.00	25.56 0.65 0.00	24.89 0.65 0.00	23.40 0.59 0.00	24.23 0.64 0.00	25.52 0.74 0.00	26.29 0.91 0.00	28.00 0.95 0.00	30.23 1.08 0.00	31.72 1.16 0.00	36.43 1.30 0.00	39.32 1.29 0.00	39.95 1.24 0.00	38.83 1.24 0.00	38.20 1.22 0.00	31.37 1.00 0.00	27.30 0.85 0.00	25.42 0.74 0.00

GILBOA___3 23758	23.53 0.71 0.00	22.53 0.64 0.00	20.64 0.56 0.00	19.35 0.55 0.00	19.13 0.52 0.00	21.27 0.56 0.00	23.90 0.63 0.00	25.56 0.65 0.00	24.89 0.65 0.00	23.40 0.59 0.00	24.23 0.64 0.00	25.52 0.74 0.00	26.29 0.91 0.00	28.00 0.95 0.00	30.23 1.08 0.00	31.72 1.16 0.00	36.43 1.30 0.00	39.32 1.29 0.00	39.95 1.24 0.00	38.83 1.24 0.00	38.20 1.22 0.00	31.37 1.00 0.00	27.30 0.85 0.00	25.42 0.74 0.00
GILBOA___4 23759	23.53 0.71 0.00	22.53 0.64 0.00	20.64 0.56 0.00	19.35 0.55 0.00	19.13 0.52 0.00	21.27 0.56 0.00	23.90 0.63 0.00	25.56 0.65 0.00	24.89 0.65 0.00	23.40 0.59 0.00	24.23 0.64 0.00	25.52 0.74 0.00	26.29 0.91 0.00	28.00 0.95 0.00	30.23 1.08 0.00	31.72 1.16 0.00	36.43 1.30 0.00	39.32 1.29 0.00	39.95 1.24 0.00	38.83 1.24 0.00	38.20 1.22 0.00	31.37 1.00 0.00	27.30 0.85 0.00	25.42 0.74 0.00
GILBOA___ 23599	23.53 0.71 0.00	22.53 0.63 0.00	20.66 0.58 0.00	19.35 0.55 0.00	19.13 0.52 0.00	21.29 0.58 0.00	23.92 0.65 0.00	25.56 0.65 0.00	24.89 0.65 0.00	23.40 0.59 0.00	24.23 0.64 0.00	25.52 0.74 0.00	26.29 0.91 0.00	28.00 0.95 0.00	30.20 1.05 0.00	31.72 1.16 0.00	36.43 1.30 0.00	39.32 1.29 0.00	39.95 1.24 0.00	38.83 1.24 0.00	38.20 1.22 0.00	31.38 1.00 0.00	27.30 0.85 0.00	25.37 0.69 0.00
GINNA___ 23603	21.75 -1.07 0.00	20.91 -0.98 0.00	19.16 -0.92 0.00	17.98 -0.83 0.00	17.68 -0.93 0.00	19.82 -0.89 0.00	22.27 -1.00 0.00	23.74 -1.17 0.00	23.00 -1.24 0.00	21.76 -1.05 0.00	22.58 -1.01 0.00	23.76 -1.02 0.00	24.36 -1.02 0.00	26.08 -0.97 0.00	27.96 -1.20 0.00	29.03 -1.53 0.00	33.41 -1.72 0.00	36.16 -1.86 0.00	36.93 -1.78 0.00	35.94 -1.65 0.00	35.09 -1.88 0.00	29.10 -1.27 0.00	25.42 -1.03 0.00	23.96 -0.72 0.00
GLEN PARK___ 23778	22.00 -0.82 0.00	21.11 -0.79 0.00	19.32 -0.76 0.00	18.05 -0.75 0.00	17.94 -0.67 0.00	20.07 -0.64 0.00	22.69 -0.58 0.00	24.44 -0.47 0.00	23.60 -0.63 0.00	22.19 -0.61 0.00	22.86 -0.73 0.00	23.76 -1.02 0.00	24.29 -1.09 0.00	25.94 -1.11 0.00	27.90 -1.25 0.00	29.18 -1.37 0.00	33.89 -1.54 -0.31	37.11 -1.41 -0.49	38.39 -0.97 -0.64	37.96 -0.49 -0.86	37.26 -0.52 -0.80	29.79 -0.58 0.00	25.77 -0.69 0.00	24.02 -0.67 0.00
GLENDALE_27_KV_LOAD 356172	24.60 1.78 0.00	23.43 1.53 0.00	21.45 1.37 0.00	20.07 1.26 0.00	19.86 1.25 0.00	21.95 1.24 0.00	24.72 1.44 0.00	26.58 1.67 0.00	26.15 1.91 0.00	24.59 1.78 0.00	25.62 2.03 0.00	27.08 2.30 0.00	28.10 2.72 0.00	30.04 2.92 -0.12	33.64 3.09 -1.39	33.92 3.36 0.00	38.85 3.72 0.00	41.83 3.80 0.00	42.15 3.44 0.00	40.67 3.08 0.00	39.97 3.00 0.00	32.86 2.49 0.00	28.68 2.22 0.00	26.48 1.80 0.00
GLENWOOD_IC_1_G5 23712	26.41 1.96 -1.63	23.62 1.73 0.00	21.63 1.55 0.00	20.24 1.43 0.00	19.99 1.38 0.00	22.22 1.51 0.00	24.90 1.63 0.00	26.83 1.92 0.00	27.40 2.11 -1.05	27.01 1.98 -2.22	32.40 2.22 -6.59	35.45 2.53 -8.15	36.62 2.92 -8.32	37.56 3.11 -7.40	38.01 3.38 -5.47	39.38 3.70 -5.13	42.00 4.15 -2.73	43.96 4.37 -1.56	44.53 4.18 -1.64	41.35 3.76 0.00	40.57 3.59 0.00	37.82 2.98 -4.47	32.45 2.46 -3.53	30.78 2.07 -4.03
GLENWOOD_IC_2_G1 23688	26.39 1.94 -1.63	23.60 1.71 0.00	21.57 1.49 0.00	20.18 1.37 0.00	19.91 1.30 0.00	22.14 1.43 0.00	24.74 1.47 0.00	26.73 1.82 0.00	27.32 2.04 -1.05	26.92 1.89 -2.22	32.28 2.10 -6.59	35.33 2.40 -8.15	36.49 2.79 -8.32	37.43 2.98 -7.40	37.89 3.26 -5.47	39.20 3.51 -5.13	41.82 3.97 -2.73	43.77 4.18 -1.56	44.33 3.99 -1.64	41.16 3.57 0.00	40.42 3.44 0.00	37.69 2.85 -4.47	32.37 2.38 -3.53	30.76 2.05 -4.03
GLENWOOD_IC_3_G1 23689	26.39 1.94 -1.63	23.60 1.71 0.00	21.57 1.49 0.00	20.18 1.37 0.00	19.91 1.30 0.00	22.14 1.43 0.00	24.74 1.47 0.00	26.73 1.82 0.00	27.32 2.04 -1.05	26.92 1.89 -2.22	32.28 2.10 -6.59	35.33 2.40 -8.15	36.49 2.79 -8.32	37.43 2.98 -7.40	37.89 3.26 -5.47	39.20 3.51 -5.13	41.82 3.97 -2.73	43.77 4.18 -1.56	44.33 3.99 -1.64	41.16 3.57 0.00	40.42 3.44 0.00	37.69 2.85 -4.47	32.37 2.38 -3.53	30.76 2.05 -4.03
GLENWOOD___4 23550	26.41 1.96 -1.63	23.62 1.73 0.00	21.63 1.55 0.00	20.24 1.43 0.00	19.99 1.38 0.00	22.22 1.51 0.00	24.90 1.63 0.00	26.83 1.92 0.00	27.40 2.11 -1.05	27.01 1.98 -2.22	32.40 2.22 -6.59	35.45 2.53 -8.15	36.62 2.92 -8.32	37.56 3.11 -7.40	38.01 3.38 -5.47	39.38 3.70 -5.13	42.00 4.15 -2.73	43.96 4.37 -1.56	44.53 4.18 -1.64	41.35 3.76 0.00	40.57 3.59 0.00	37.82 2.98 -4.47	32.45 2.46 -3.53	30.78 2.07 -4.03
GLENWOOD___5 23614	26.41 1.96 -1.63	23.62 1.73 0.00	21.63 1.55 0.00	20.24 1.43 0.00	19.99 1.38 0.00	22.22 1.51 0.00	24.90 1.63 0.00	26.83 1.92 0.00	27.40 2.11 -1.05	27.01 1.98 -2.22	32.40 2.22 -6.59	35.45 2.53 -8.15	36.62 2.92 -8.32	37.56 3.11 -7.40	38.01 3.38 -5.47	39.38 3.70 -5.13	42.00 4.15 -2.73	43.96 4.37 -1.56	44.53 4.18 -1.64	41.35 3.76 0.00	40.57 3.59 0.00	37.82 2.98 -4.47	32.45 2.46 -3.53	30.78 2.07 -4.03
GLOBAL GREEN_PORT_GT1 23814	27.35 2.90 -1.63	24.56 2.67 0.00	22.47 2.39 0.00	21.08 2.27 0.00	20.73 2.12 0.00	23.05 2.34 0.00	25.51 2.23 0.00	27.71 2.79 0.00	28.29 3.00 -1.05	27.88 2.85 -2.22	33.44 3.26 -6.59	36.64 3.72 -8.15	37.94 4.24 -8.32	38.97 4.52 -7.40	39.61 4.98 -5.47	41.10 5.41 -5.13	44.04 6.18 -2.73	46.17 6.58 -1.57	46.85 6.50 -1.64	43.46 5.86 0.00	42.56 5.58 0.00	39.45 4.61 -4.47	33.56 3.57 -3.53	31.77 3.06 -4.03
GLOBE___DSASP 323697	22.09 -0.73 0.00	21.30 -0.59 0.00	19.50 -0.58 0.00	18.37 -0.43 0.00	17.96 -0.65 0.00	20.17 -0.54 0.00	22.30 -0.98 0.00	23.69 -1.22 0.00	22.93 -1.31 0.00	21.76 -1.05 0.00	22.65 -0.94 0.00	23.98 -0.79 0.00	24.67 -0.71 0.00	26.43 -0.62 0.00	27.99 -1.17 0.00	28.81 -1.74 0.00	33.02 -2.11 0.00	35.55 -2.47 0.00	36.46 -2.25 0.00	35.49 -2.11 0.00	34.65 -2.33 0.00	29.13 -1.25 0.00	25.82 -0.63 0.00	24.14 -0.54 0.00
GOETHSLN___LBMP 323567	24.28 1.46 0.00	23.12 1.23 0.00	21.17 1.08 0.00	19.84 1.03 0.00	19.63 1.02 0.00	21.74 1.04 0.00	24.53 1.26 0.00	26.34 1.42 0.00	25.86 1.62 0.00	24.34 1.53 0.00	25.31 1.72 0.00	26.78 2.01 0.00	27.77 2.39 0.00	29.57 2.52 0.00	31.89 2.74 0.00	33.61 3.06 0.00	38.50 3.37 0.00	41.52 3.50 0.00	41.92 3.21 0.00	40.41 2.82 0.00	39.71 2.74 0.00	32.62 2.25 0.00	28.34 1.88 0.00	26.19 1.51 0.00
GOLAH___69_KV_TB 1_2 80279	22.82 0.00 0.00	21.89 0.00 0.00	20.08 0.00 0.00	18.86 0.06 0.00	18.53 -0.07 0.00	20.77 0.06 0.00	23.18 -0.09 0.00	24.79 -0.12 0.00	23.99 -0.24 0.00	22.69 -0.11 0.00	23.57 -0.02 0.00	24.85 0.07 0.00	25.53 0.15 0.00	27.32 0.27 0.00	29.18 0.03 0.00	30.22 -0.34 0.00	34.78 -0.35 0.00	37.57 -0.46 0.00	38.47 -0.23 0.00	37.44 -0.15 0.00	36.53 -0.44 0.00	30.46 0.09 0.00	26.75 0.29 0.00	24.93 0.25 0.00

GOODYEAR_LAKE_HYD 323669	23.67 0.84 0.00	22.64 0.74 0.00	20.72 0.64 0.00	19.41 0.60 0.00	19.20 0.60 0.00	21.43 0.72 0.00	24.13 0.86 0.00	25.86 0.95 0.00	25.03 0.80 0.00	23.56 0.75 0.00	24.39 0.80 0.00	25.64 0.87 0.00	26.37 0.99 0.00	28.16 1.11 0.00	30.35 1.20 0.00	31.78 1.22 0.00	36.64 1.51 0.00	39.74 1.71 0.00	40.64 1.94 0.00	39.54 1.95 0.00	38.83 1.85 0.00	31.86 1.49 0.00	27.67 1.22 0.00	25.64 0.96 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.05 0.23 0.00	22.14 0.24 0.00	20.28 0.20 0.00	19.01 0.21 0.00	18.76 0.15 0.00	20.96 0.25 0.00	23.53 0.26 0.00	25.26 0.35 0.00	24.48 0.24 0.00	23.13 0.32 0.00	23.95 0.35 0.00	25.25 0.47 0.00	25.96 0.58 0.00	27.73 0.68 0.00	29.74 0.58 0.00	31.07 0.52 0.00	35.86 0.60 -0.13	38.84 0.61 -0.20	39.67 0.70 -0.27	38.67 0.71 -0.36	37.90 0.59 -0.33	30.98 0.61 0.00	27.07 0.61 0.00	25.12 0.44 0.00
GOUDEY___7 23579	23.07 0.25 0.00	22.14 0.24 0.00	20.30 0.22 0.00	19.03 0.23 0.00	18.78 0.17 0.00	20.98 0.27 0.00	23.55 0.28 0.00	25.29 0.37 0.00	24.50 0.27 0.00	23.15 0.34 0.00	23.97 0.38 0.00	25.27 0.50 0.00	25.99 0.61 0.00	27.76 0.70 0.00	29.79 0.64 0.00	31.14 0.58 0.00	35.89 0.63 -0.13	38.88 0.65 -0.20	39.71 0.74 -0.27	38.70 0.75 -0.36	37.94 0.63 -0.33	31.01 0.64 0.00	27.09 0.63 0.00	25.12 0.44 0.00
GOUDEY___8 23580	23.05 0.23 0.00	22.14 0.24 0.00	20.28 0.20 0.00	19.01 0.21 0.00	18.76 0.15 0.00	20.96 0.25 0.00	23.53 0.26 0.00	25.26 0.35 0.00	24.48 0.24 0.00	23.13 0.32 0.00	23.95 0.35 0.00	25.25 0.47 0.00	25.96 0.58 0.00	27.73 0.68 0.00	29.74 0.58 0.00	31.07 0.52 0.00	35.86 0.60 -0.13	38.84 0.61 -0.20	39.67 0.70 -0.27	38.67 0.71 -0.36	37.90 0.59 -0.33	30.98 0.61 0.00	27.07 0.61 0.00	25.12 0.44 0.00
GOWANUS_GT1_1 24077	24.53 1.71 0.00	23.34 1.45 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.58 1.30 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.67 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.16 3.00 -0.01	33.79 3.24 0.00	38.71 3.58 0.00	41.64 3.61 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.74 2.37 0.00	28.60 2.14 0.00	26.38 1.70 0.00
GOWANUS_GT1_2 24078	24.53 1.71 0.00	23.34 1.45 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.58 1.30 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.67 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.16 3.00 -0.01	33.79 3.24 0.00	38.71 3.58 0.00	41.64 3.61 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.74 2.37 0.00	28.60 2.14 0.00	26.38 1.70 0.00
GOWANUS_GT1_3 24079	24.53 1.71 0.00	23.34 1.45 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.58 1.30 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.67 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.16 3.00 -0.01	33.79 3.24 0.00	38.71 3.58 0.00	41.64 3.61 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.74 2.37 0.00	28.60 2.14 0.00	26.38 1.70 0.00
GOWANUS_GT1_4 24080	24.53 1.71 0.00	23.34 1.45 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.58 1.30 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.67 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.16 3.00 -0.01	33.79 3.24 0.00	38.71 3.58 0.00	41.64 3.61 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.74 2.37 0.00	28.60 2.14 0.00	26.38 1.70 0.00
GOWANUS_GT1_5 24084	24.53 1.71 0.00	23.34 1.45 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.58 1.30 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.67 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.16 3.00 -0.01	33.79 3.24 0.00	38.71 3.58 0.00	41.64 3.61 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.74 2.37 0.00	28.60 2.14 0.00	26.38 1.70 0.00
GOWANUS_GT1_6 24111	24.53 1.71 0.00	23.34 1.45 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.58 1.30 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.67 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.16 3.00 -0.01	33.79 3.24 0.00	38.71 3.58 0.00	41.64 3.61 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.74 2.37 0.00	28.60 2.14 0.00	26.38 1.70 0.00
GOWANUS_GT1_7 24112	24.53 1.71 0.00	23.34 1.45 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.58 1.30 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.67 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.16 3.00 -0.01	33.79 3.24 0.00	38.71 3.58 0.00	41.64 3.61 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.74 2.37 0.00	28.60 2.14 0.00	26.38 1.70 0.00
GOWANUS_GT1_8 24113	24.53 1.71 0.00	23.34 1.45 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.58 1.30 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.67 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.16 3.00 -0.01	33.79 3.24 0.00	38.71 3.58 0.00	41.64 3.61 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.74 2.37 0.00	28.60 2.14 0.00	26.38 1.70 0.00
GOWANUS_GT2_1 24114	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
GOWANUS_GT2_2 24115	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
GOWANUS_GT2_3 24116	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00

GOWANUS_GT2_4 24117	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
GOWANUS_GT2_5 24118	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
GOWANUS_GT2_6 24119	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
GOWANUS_GT2_7 24120	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
GOWANUS_GT2_8 24121	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
GOWANUS_GT3_1 24122	24.63 1.80 -0.01	23.38 1.49 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.74 1.14 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.66 0.00	25.50 1.91 0.00	26.98 2.20 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.19 3.03 -0.01	33.78 3.24 0.01	38.70 3.58 0.01	41.64 3.61 0.00	42.00 3.29 0.00	40.45 2.86 0.00	39.78 2.81 0.01	32.74 2.37 0.00	28.65 2.19 0.00	26.43 1.75 0.00
GOWANUS_GT3_2 24123	24.63 1.80 -0.01	23.38 1.49 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.74 1.14 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.66 0.00	25.50 1.91 0.00	26.98 2.20 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.19 3.03 -0.01	33.78 3.24 0.01	38.70 3.58 0.01	41.64 3.61 0.00	42.00 3.29 0.00	40.45 2.86 0.00	39.78 2.81 0.01	32.74 2.37 0.00	28.65 2.19 0.00	26.43 1.75 0.00
GOWANUS_GT3_3 24124	24.63 1.80 -0.01	23.38 1.49 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.74 1.14 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.66 0.00	25.50 1.91 0.00	26.98 2.20 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.19 3.03 -0.01	33.78 3.24 0.01	38.70 3.58 0.01	41.64 3.61 0.00	42.00 3.29 0.00	40.45 2.86 0.00	39.78 2.81 0.01	32.74 2.37 0.00	28.65 2.19 0.00	26.43 1.75 0.00
GOWANUS_GT3_4 24125	24.63 1.80 -0.01	23.38 1.49 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.74 1.14 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.66 0.00	25.50 1.91 0.00	26.98 2.20 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.19 3.03 -0.01	33.78 3.24 0.01	38.70 3.58 0.01	41.64 3.61 0.00	42.00 3.29 0.00	40.45 2.86 0.00	39.78 2.81 0.01	32.74 2.37 0.00	28.65 2.19 0.00	26.43 1.75 0.00
GOWANUS_GT3_5 24126	24.63 1.80 -0.01	23.38 1.49 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.74 1.14 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.66 0.00	25.50 1.91 0.00	26.98 2.20 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.19 3.03 -0.01	33.78 3.24 0.01	38.70 3.58 0.01	41.64 3.61 0.00	42.00 3.29 0.00	40.45 2.86 0.00	39.78 2.81 0.01	32.74 2.37 0.00	28.65 2.19 0.00	26.43 1.75 0.00
GOWANUS_GT3_6 24127	24.63 1.80 -0.01	23.38 1.49 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.74 1.14 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.66 0.00	25.50 1.91 0.00	26.98 2.20 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.19 3.03 -0.01	33.78 3.24 0.01	38.70 3.58 0.01	41.64 3.61 0.00	42.00 3.29 0.00	40.45 2.86 0.00	39.78 2.81 0.01	32.74 2.37 0.00	28.65 2.19 0.00	26.43 1.75 0.00
GOWANUS_GT3_7 24128	24.63 1.80 -0.01	23.38 1.49 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.74 1.14 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.66 0.00	25.50 1.91 0.00	26.98 2.20 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.19 3.03 -0.01	33.78 3.24 0.01	38.70 3.58 0.01	41.64 3.61 0.00	42.00 3.29 0.00	40.45 2.86 0.00	39.78 2.81 0.01	32.74 2.37 0.00	28.65 2.19 0.00	26.43 1.75 0.00
GOWANUS_GT3_8 24129	24.63 1.80 -0.01	23.38 1.49 0.00	21.35 1.27 0.00	19.95 1.15 0.00	19.74 1.14 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.47 1.66 0.00	25.50 1.91 0.00	26.98 2.20 0.00	28.02 2.64 0.00	29.82 2.76 -0.01	32.19 3.03 -0.01	33.78 3.24 0.01	38.70 3.58 0.01	41.64 3.61 0.00	42.00 3.29 0.00	40.45 2.86 0.00	39.78 2.81 0.01	32.74 2.37 0.00	28.65 2.19 0.00	26.43 1.75 0.00
GOWANUS_GT4_1 24130	24.56 1.73 0.00	23.36 1.47 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.83 1.12 0.00	24.60 1.33 0.00	26.46 1.54 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.89 3.03 -9.71	33.82 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.63 2.17 0.00	26.41 1.73 0.00
GOWANUS_GT4_2 24131	24.56 1.73 0.00	23.36 1.47 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.83 1.12 0.00	24.60 1.33 0.00	26.46 1.54 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.89 3.03 -9.71	33.82 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.63 2.17 0.00	26.41 1.73 0.00

GOWANUS_GT4_3 24132	24.56 1.73 0.00	23.36 1.47 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.83 1.12 0.00	24.60 1.33 0.00	26.46 1.54 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.89 3.03 -9.71	33.82 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.63 2.17 0.00	26.41 1.73 0.00
GOWANUS_GT4_4 24133	24.56 1.73 0.00	23.36 1.47 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.83 1.12 0.00	24.60 1.33 0.00	26.46 1.54 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.89 3.03 -9.71	33.82 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.63 2.17 0.00	26.41 1.73 0.00
GOWANUS_GT4_5 24134	24.56 1.73 0.00	23.36 1.47 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.83 1.12 0.00	24.60 1.33 0.00	26.46 1.54 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.89 3.03 -9.71	33.82 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.63 2.17 0.00	26.41 1.73 0.00
GOWANUS_GT4_6 24135	24.56 1.73 0.00	23.36 1.47 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.83 1.12 0.00	24.60 1.33 0.00	26.46 1.54 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.89 3.03 -9.71	33.82 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.63 2.17 0.00	26.41 1.73 0.00
GOWANUS_GT4_7 24136	24.56 1.73 0.00	23.36 1.47 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.83 1.12 0.00	24.60 1.33 0.00	26.46 1.54 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.89 3.03 -9.71	33.82 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.63 2.17 0.00	26.41 1.73 0.00
GOWANUS_GT4_8 24137	24.56 1.73 0.00	23.36 1.47 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.83 1.12 0.00	24.60 1.33 0.00	26.46 1.54 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.89 3.03 -9.71	33.82 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.63 2.17 0.00	26.41 1.73 0.00
GREENBSH_115KV_TB3 55895	23.60 0.78 0.00	22.75 0.85 0.00	20.82 0.74 0.00	19.54 0.73 0.00	19.32 0.71 0.00	21.49 0.79 0.00	24.13 0.86 0.00	25.54 0.62 0.00	24.72 0.48 0.00	23.20 0.39 0.00	23.95 0.35 0.00	25.20 0.42 0.00	25.96 0.58 0.00	27.62 0.57 0.00	29.82 0.67 0.00	31.32 0.76 0.00	36.01 0.88 0.00	38.94 0.91 0.00	39.60 0.89 0.00	38.42 0.83 0.00	37.87 0.89 0.00	31.07 0.70 0.00	27.04 0.58 0.00	25.15 0.47 0.00
GREENDGE_115KV_TB5 80291	23.00 0.18 0.00	22.09 0.20 0.00	20.26 0.18 0.00	18.99 0.19 0.00	18.70 0.09 0.00	20.98 0.27 0.00	23.58 0.30 0.00	25.26 0.35 0.00	24.31 0.07 0.00	23.01 0.21 0.00	23.85 0.26 0.00	25.17 0.40 0.00	25.89 0.51 0.00	27.76 0.70 0.00	29.62 0.47 0.00	30.77 0.21 0.00	35.54 0.32 -0.09	38.13 -0.04 -0.15	39.17 0.27 -0.19	38.15 0.30 -0.26	37.29 0.07 -0.24	31.01 0.64 0.00	27.20 0.74 0.00	25.17 0.49 0.00
GREENIDGE___3 23582	23.00 0.18 0.00	22.09 0.20 0.00	20.26 0.18 0.00	18.99 0.19 0.00	18.70 0.09 0.00	20.98 0.27 0.00	23.58 0.30 0.00	25.26 0.35 0.00	24.31 0.07 0.00	23.01 0.21 0.00	23.85 0.26 0.00	25.17 0.40 0.00	25.89 0.51 0.00	27.76 0.70 0.00	29.62 0.47 0.00	30.77 0.21 0.00	35.54 0.32 -0.09	38.13 -0.04 -0.15	39.17 0.27 -0.19	38.15 0.30 -0.26	37.29 0.07 -0.24	31.01 0.64 0.00	27.20 0.74 0.00	25.17 0.49 0.00
GREENIDGE___4 23583	23.00 0.18 0.00	22.09 0.20 0.00	20.26 0.18 0.00	18.99 0.19 0.00	18.70 0.09 0.00	21.00 0.29 0.00	23.69 0.42 0.00	25.24 0.32 0.00	24.31 0.07 0.00	23.01 0.20 0.00	23.85 0.26 0.00	25.17 0.40 0.00	25.89 0.51 0.00	27.76 0.70 0.00	29.65 0.50 0.00	30.77 0.22 0.00	35.54 0.32 -0.09	38.13 -0.04 -0.15	39.17 0.27 -0.19	38.19 0.34 -0.26	37.29 0.07 -0.24	31.01 0.64 0.00	27.14 0.69 0.00	25.49 0.81 0.00
GREENLWN_69_KV_BK 3 55738	26.07 1.62 -1.63	23.32 1.42 0.00	21.35 1.27 0.00	19.97 1.17 0.00	19.73 1.12 0.00	21.95 1.24 0.00	24.58 1.30 0.00	26.48 1.57 0.00	27.06 1.77 -1.05	26.67 1.64 -2.22	31.93 1.75 -6.59	34.96 2.03 -8.15	36.11 2.41 -8.32	37.00 2.54 -7.40	37.43 2.80 -5.47	38.74 3.06 -5.13	41.29 3.44 -2.72	43.20 3.61 -1.56	43.75 3.41 -1.64	40.63 3.04 0.00	39.83 2.85 0.00	37.21 2.37 -4.47	31.95 1.96 -3.53	30.41 1.70 -4.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.56 1.73 0.00	23.36 1.47 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.83 1.12 0.00	24.60 1.33 0.00	26.46 1.54 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.89 3.03 -9.71	33.82 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.63 2.17 0.00	26.41 1.73 0.00
GRISSOM___SOLAR 323813	25.12 2.30 0.00	24.06 2.17 0.00	21.89 1.81 0.00	20.48 1.67 0.00	20.38 1.77 0.00	22.86 2.15 0.00	25.67 2.40 0.00	27.13 2.22 0.00	26.15 1.91 0.00	24.45 1.64 0.00	25.20 1.61 0.00	26.51 1.73 0.00	27.23 1.85 0.00	28.97 1.92 0.00	31.34 2.19 0.00	32.82 2.26 0.00	38.36 3.23 0.00	42.09 4.07 0.00	43.27 4.57 0.00	42.06 4.47 0.00	41.27 4.29 0.00	33.92 3.55 0.00	29.29 2.83 0.00	27.17 2.49 0.00
GROVEVILLE___HYD 323602	24.33 1.51 0.00	23.21 1.31 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	21.87 1.16 0.00	24.60 1.33 0.00	26.31 1.40 0.00	25.74 1.50 0.00	24.18 1.37 0.00	25.08 1.49 0.00	26.46 1.68 0.00	27.44 2.06 0.00	29.16 2.11 0.00	31.60 2.45 0.00	33.21 2.66 0.00	38.18 3.06 0.00	41.29 3.27 0.00	41.88 3.17 0.00	40.45 2.86 0.00	39.86 2.88 0.00	32.62 2.25 0.00	28.34 1.88 0.00	26.24 1.55 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.84 0.02 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.82 0.02 0.00	18.59 -0.02 0.00	20.75 0.04 0.00	23.30 0.02 0.00	25.01 0.10 0.00	24.28 0.05 0.00	22.92 0.11 0.00	23.71 0.12 0.00	24.85 0.07 0.00	25.51 0.13 0.00	27.27 0.22 0.00	29.30 0.15 0.00	30.65 0.09 0.00	35.58 0.07 -0.38	38.70 0.08 -0.60	39.65 0.15 -0.79	38.80 0.15 -1.06	38.03 0.07 -0.98	30.46 0.09 0.00	26.59 0.13 0.00	24.68 0.00 0.00

HAMLTNNY_34_KV_TB 80303	22.87 0.05 0.00	21.96 0.07 0.00	20.14 0.06 0.00	18.86 0.06 0.00	18.63 0.02 0.00	20.79 0.08 0.00	23.34 0.07 0.00	25.04 0.12 0.00	24.28 0.05 0.00	22.92 0.11 0.00	23.71 0.12 0.00	24.88 0.10 0.00	25.53 0.15 0.00	27.30 0.24 0.00	29.33 0.17 0.00	30.65 0.09 0.00	35.58 0.07 -0.38	38.69 0.08 -0.59	39.68 0.19 -0.78	38.82 0.19 -1.04	38.05 0.11 -0.96	30.49 0.12 0.00	26.64 0.19 0.00	24.73 0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	21.75 -1.07 0.00	20.91 -0.98 0.00	19.16 -0.92 0.00	17.90 -0.90 0.00	17.81 -0.80 0.00	19.86 -0.85 0.00	22.41 -0.86 0.00	24.19 -0.72 0.00	23.44 -0.80 0.00	22.01 -0.80 0.00	22.72 -0.87 0.00	23.61 -1.16 0.00	23.93 -1.45 0.00	25.54 -1.51 0.00	27.52 -1.63 0.00	28.84 -1.71 0.00	33.39 -1.86 -0.12	36.39 -1.82 -0.19	37.34 -1.62 -0.25	36.61 -1.32 -0.34	36.04 -1.26 -0.31	29.19 -1.19 0.00	25.40 -1.06 0.00	23.82 -0.86 0.00
HARDSCRABBLE_WT_PWR 323673	23.14 0.32 0.00	22.20 0.31 0.00	20.36 0.28 0.00	19.07 0.26 0.00	18.89 0.28 0.00	21.04 0.33 0.00	23.69 0.42 0.00	25.31 0.40 0.00	24.60 0.36 0.00	23.13 0.32 0.00	23.90 0.31 0.00	25.08 0.30 0.00	25.71 0.33 0.00	27.38 0.33 0.00	29.47 0.32 0.00	30.83 0.27 0.00	35.48 0.35 0.00	38.44 0.42 0.00	39.25 0.54 0.00	38.19 0.60 0.00	37.53 0.56 0.00	30.89 0.52 0.00	26.91 0.45 0.00	25.10 0.42 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.14 1.32 0.00	23.03 1.14 0.00	21.09 1.00 0.00	19.75 0.94 0.00	19.54 0.93 0.00	21.68 0.97 0.00	24.41 1.14 0.00	26.16 1.25 0.00	25.59 1.36 0.00	24.09 1.28 0.00	24.98 1.39 0.00	26.41 1.64 0.00	27.36 1.98 0.00	29.11 2.06 0.00	31.48 2.33 0.00	33.09 2.54 0.00	38.04 2.92 0.00	41.14 3.12 0.00	41.65 2.94 0.00	40.22 2.63 0.00	39.57 2.59 0.00	32.44 2.07 0.00	28.18 1.72 0.00	26.06 1.38 0.00
HARSNRAD_115KV_TB1 81005	22.66 -0.16 0.00	21.85 -0.04 0.00	20.04 -0.04 0.00	18.86 0.06 0.00	18.44 -0.17 0.00	20.69 -0.02 0.00	22.88 -0.40 0.00	24.39 -0.52 0.00	23.58 -0.65 0.00	22.37 -0.43 0.00	23.31 -0.28 0.00	24.68 -0.10 0.00	25.38 0.00 0.00	27.22 0.16 0.00	28.83 -0.32 0.00	29.70 -0.86 0.00	34.07 -1.05 0.00	36.73 -1.29 0.00	37.66 -1.05 0.00	36.65 -0.94 0.00	35.76 -1.22 0.00	30.04 -0.33 0.00	26.59 0.13 0.00	24.83 0.15 0.00
HARZA MOOSE___RIVER 24016	22.64 -0.18 0.00	21.72 -0.18 0.00	19.90 -0.18 0.00	18.62 -0.19 0.00	18.48 -0.13 0.00	20.65 -0.06 0.00	23.32 0.05 0.00	25.14 0.22 0.00	24.33 0.10 0.00	22.88 0.07 0.00	23.62 0.02 0.00	24.60 -0.17 0.00	25.18 -0.20 0.00	26.89 -0.16 0.00	28.98 -0.17 0.00	30.31 -0.24 0.00	35.05 -0.18 -0.10	38.11 -0.08 -0.16	39.11 0.19 -0.21	38.25 0.38 -0.28	37.57 0.33 -0.26	30.52 0.15 0.00	26.51 0.05 0.00	24.68 0.00 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.71 -0.11 0.00	21.81 -0.09 0.00	20.00 -0.08 0.00	18.73 -0.08 0.00	18.50 -0.11 0.00	20.65 -0.06 0.00	23.16 -0.12 0.00	24.82 -0.10 0.00	24.09 -0.15 0.00	22.76 -0.05 0.00	23.54 -0.05 0.00	24.68 -0.10 0.00	25.35 -0.03 0.00	27.05 0.00 0.00	29.09 -0.06 0.00	30.43 -0.12 0.00	35.13 -0.18 -0.18	38.08 -0.23 -0.28	38.93 -0.15 -0.37	37.94 -0.15 -0.50	37.22 -0.22 -0.46	30.22 -0.15 0.00	26.38 -0.08 0.00	24.51 -0.17 0.00
HELLGATE_13_KV_LD 55870	24.51 1.69 0.00	23.34 1.45 0.00	21.39 1.31 0.00	20.01 1.20 0.00	19.80 1.19 0.00	21.87 1.16 0.00	24.62 1.35 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.45 1.64 0.00	25.48 1.89 0.00	26.91 2.13 0.00	27.94 2.56 0.00	29.85 2.68 -0.12	33.42 2.89 -1.39	33.70 3.15 0.00	38.61 3.48 0.00	41.56 3.54 0.00	41.88 3.17 0.00	40.37 2.78 0.00	39.71 2.74 0.00	32.68 2.31 0.00	28.55 2.09 0.00	26.36 1.68 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.51 1.69 0.00	23.34 1.45 0.00	21.39 1.31 0.00	20.01 1.20 0.00	19.80 1.19 0.00	21.87 1.16 0.00	24.62 1.35 0.00	26.44 1.52 0.00	26.00 1.77 0.00	24.45 1.64 0.00	25.48 1.89 0.00	26.91 2.13 0.00	27.94 2.56 0.00	29.85 2.68 -0.12	33.42 2.89 -1.39	33.70 3.15 0.00	38.61 3.48 0.00	41.56 3.54 0.00	41.88 3.17 0.00	40.37 2.78 0.00	39.71 2.74 0.00	32.68 2.31 0.00	28.55 2.09 0.00	26.36 1.68 0.00
HEMPSTEAD____ 23647	26.34 1.89 -1.63	23.56 1.66 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.87 1.27 0.00	22.12 1.41 0.00	24.69 1.42 0.00	26.71 1.79 0.00	27.28 1.99 -1.05	26.87 1.85 -2.22	32.26 2.08 -6.59	35.28 2.36 -8.15	36.44 2.74 -8.32	37.35 2.90 -7.40	37.83 3.21 -5.47	39.13 3.45 -5.13	41.72 3.86 -2.73	43.66 4.07 -1.56	44.22 3.87 -1.64	41.05 3.46 0.00	40.31 3.33 0.00	37.63 2.79 -4.47	32.32 2.33 -3.53	30.71 2.00 -4.03
HEWLETT_69_KV_BK3 55828	26.50 2.05 -1.63	23.71 1.82 0.00	21.71 1.63 0.00	20.31 1.50 0.00	20.04 1.43 0.00	22.30 1.59 0.00	24.97 1.70 0.00	26.88 1.97 0.00	27.44 2.16 -1.05	27.05 2.03 -2.22	32.45 2.26 -6.59	35.50 2.58 -8.15	36.67 2.97 -8.32	37.62 3.17 -7.40	38.04 3.41 -5.47	39.41 3.73 -5.13	42.07 4.22 -2.73	44.04 4.45 -1.56	44.56 4.22 -1.64	41.46 3.87 0.00	40.68 3.70 0.00	37.94 3.10 -4.47	32.55 2.57 -3.53	30.88 2.17 -4.03
HICKLING___1 23621	22.98 0.16 0.00	22.09 0.20 0.00	20.28 0.20 0.00	19.03 0.23 0.00	18.72 0.11 0.00	21.00 0.29 0.00	23.53 0.26 0.00	25.14 0.22 0.00	24.14 -0.10 0.00	22.97 0.16 0.00	23.85 0.26 0.00	25.30 0.52 0.00	26.07 0.69 0.00	27.95 0.89 0.00	29.65 0.50 0.00	30.77 0.21 0.00	35.46 0.25 -0.08	38.31 0.15 -0.13	39.34 0.46 -0.17	38.38 0.56 -0.23	37.45 0.26 -0.21	31.04 0.67 0.00	27.30 0.85 0.00	25.25 0.57 0.00
HICKLING___2 23622	22.98 0.16 0.00	22.09 0.20 0.00	20.28 0.20 0.00	19.03 0.23 0.00	18.72 0.11 0.00	21.00 0.29 0.00	23.53 0.26 0.00	25.14 0.22 0.00	24.14 -0.10 0.00	22.97 0.16 0.00	23.85 0.26 0.00	25.30 0.52 0.00	26.07 0.69 0.00	27.95 0.89 0.00	29.65 0.50 0.00	30.77 0.21 0.00	35.46 0.25 -0.08	38.31 0.15 -0.13	39.34 0.46 -0.17	38.38 0.56 -0.23	37.45 0.26 -0.21	31.04 0.67 0.00	27.30 0.85 0.00	25.25 0.57 0.00
HIGH FALLS___HY 23754	24.24 1.41 0.00	23.03 1.14 0.00	21.13 1.04 0.00	19.78 0.98 0.00	19.56 0.95 0.00	21.68 0.97 0.00	24.44 1.16 0.00	26.24 1.32 0.00	25.69 1.45 0.00	24.18 1.37 0.00	25.10 1.51 0.00	26.51 1.73 0.00	27.49 2.11 0.00	29.27 2.22 0.00	31.69 2.54 0.00	33.30 2.75 0.00	38.29 3.16 0.00	41.45 3.42 0.00	42.00 3.29 0.00	40.60 3.01 0.00	39.94 2.96 0.00	32.65 2.28 0.00	28.39 1.93 0.00	26.24 1.55 0.00
HIGH_RIVER___SOLAR 323847	23.89 1.07 0.00	22.88 0.99 0.00	20.92 0.84 0.00	19.60 0.79 0.00	19.41 0.80 0.00	21.62 0.91 0.00	24.25 0.98 0.00	25.66 0.75 0.00	24.82 0.58 0.00	23.22 0.41 0.00	23.99 0.40 0.00	25.20 0.42 0.00	25.86 0.48 0.00	27.54 0.49 0.00	29.77 0.61 0.00	31.29 0.73 0.00	36.32 1.20 0.00	39.55 1.52 0.00	40.56 1.86 0.00	39.47 1.88 0.00	38.83 1.85 0.00	31.92 1.55 0.00	27.73 1.27 0.00	25.79 1.11 0.00

HILLBURN___GT 23639	24.19 1.37 0.00	23.05 1.16 0.00	21.08 1.00 0.00	19.75 0.94 0.00	19.52 0.91 0.00	21.68 0.97 0.00	24.37 1.09 0.00	26.19 1.27 0.00	25.64 1.41 0.00	24.15 1.35 0.00	25.10 1.51 0.00	26.54 1.76 0.00	27.49 2.11 0.00	29.27 2.22 0.00	31.63 2.48 0.00	33.21 2.66 0.00	38.15 3.02 0.00	41.18 3.15 0.00	41.69 2.98 0.00	40.26 2.67 0.00	39.60 2.63 0.00	32.47 2.09 0.00	28.20 1.75 0.00	26.16 1.48 0.00
HILLSIDE_115KV_TB1 80332	22.71 -0.11 0.00	21.83 -0.07 0.00	20.02 -0.06 0.00	18.79 -0.02 0.00	18.48 -0.13 0.00	20.71 0.00 0.00	23.20 -0.07 0.00	24.77 -0.15 0.00	23.82 -0.41 0.00	22.65 -0.16 0.00	23.52 -0.07 0.00	24.98 0.20 0.00	25.74 0.36 0.00	27.57 0.51 0.00	29.24 0.09 0.00	30.37 -0.18 0.00	34.97 -0.25 -0.09	37.78 -0.38 -0.13	38.77 -0.12 -0.18	37.79 -0.04 -0.24	36.90 -0.30 -0.22	30.59 0.21 0.00	26.88 0.42 0.00	24.88 0.20 0.00
HISHELDN_WT_PWR 323625	22.71 -0.11 0.00	21.89 0.00 0.00	20.08 0.00 0.00	18.90 0.09 0.00	18.52 -0.09 0.00	20.81 0.10 0.00	23.34 0.07 0.00	24.64 -0.27 0.00	23.77 -0.46 0.00	22.56 -0.25 0.00	23.47 -0.12 0.00	24.88 0.10 0.00	25.58 0.20 0.00	27.46 0.41 0.00	29.12 -0.03 0.00	30.04 -0.52 0.00	34.46 -0.67 0.00	37.19 -0.84 0.00	38.20 -0.50 0.00	37.25 -0.34 0.00	36.31 -0.66 0.00	30.43 0.06 0.00	26.83 0.37 0.00	25.54 0.86 0.00
HOLTSVILLE_IC_1 23690	26.46 2.01 -1.63	23.69 1.80 0.00	21.69 1.61 0.00	20.31 1.51 0.00	20.02 1.41 0.00	22.26 1.55 0.00	24.76 1.49 0.00	26.83 1.92 0.00	27.32 2.04 -1.05	26.92 1.89 -2.22	32.26 2.08 -6.59	35.25 2.33 -8.15	36.41 2.72 -8.32	37.29 2.84 -7.40	37.75 3.12 -5.47	39.05 3.36 -5.13	41.65 3.79 -2.73	43.58 3.99 -1.57	44.18 3.83 -1.64	41.05 3.46 0.00	40.31 3.33 0.00	37.69 2.85 -4.47	32.40 2.41 -3.53	30.76 2.05 -4.03
HOLTSVILLE_IC_10 23699	26.57 2.12 -1.63	23.80 1.90 0.00	21.77 1.69 0.00	20.40 1.60 0.00	20.12 1.51 0.00	22.36 1.66 0.00	24.86 1.58 0.00	26.93 2.02 0.00	27.44 2.16 -1.05	27.03 2.01 -2.22	32.40 2.22 -6.59	35.43 2.50 -8.15	36.61 2.92 -8.32	37.54 3.08 -7.40	38.04 3.41 -5.47	39.35 3.66 -5.13	41.97 4.11 -2.73	43.96 4.37 -1.57	44.57 4.22 -1.64	41.39 3.80 -0.01	40.64 3.66 0.00	37.94 3.10 -4.47	32.55 2.57 -3.53	30.91 2.20 -4.03
HOLTSVILLE_IC_2 23691	26.46 2.01 -1.63	23.69 1.80 0.00	21.69 1.61 0.00	20.31 1.51 0.00	20.02 1.41 0.00	22.26 1.55 0.00	24.76 1.49 0.00	26.83 1.92 0.00	27.32 2.04 -1.05	26.92 1.89 -2.22	32.26 2.08 -6.59	35.25 2.33 -8.15	36.41 2.72 -8.32	37.29 2.84 -7.40	37.75 3.12 -5.47	39.05 3.36 -5.13	41.65 3.79 -2.73	43.58 3.99 -1.57	44.18 3.83 -1.64	41.05 3.46 0.00	40.31 3.33 0.00	37.69 2.85 -4.47	32.40 2.41 -3.53	30.76 2.05 -4.03
HOLTSVILLE_IC_3 23692	26.46 2.01 -1.63	23.69 1.80 0.00	21.69 1.61 0.00	20.31 1.51 0.00	20.02 1.41 0.00	22.26 1.55 0.00	24.76 1.49 0.00	26.83 1.92 0.00	27.32 2.04 -1.05	26.92 1.89 -2.22	32.26 2.08 -6.59	35.25 2.33 -8.15	36.41 2.72 -8.32	37.29 2.84 -7.40	37.75 3.12 -5.47	39.05 3.36 -5.13	41.65 3.79 -2.73	43.58 3.99 -1.57	44.18 3.83 -1.64	41.05 3.46 0.00	40.31 3.33 0.00	37.69 2.85 -4.47	32.40 2.41 -3.53	30.76 2.05 -4.03
HOLTSVILLE_IC_4 23693	26.46 2.01 -1.63	23.69 1.80 0.00	21.69 1.61 0.00	20.31 1.51 0.00	20.02 1.41 0.00	22.26 1.55 0.00	24.76 1.49 0.00	26.83 1.92 0.00	27.32 2.04 -1.05	26.92 1.89 -2.22	32.26 2.08 -6.59	35.25 2.33 -8.15	36.41 2.72 -8.32	37.29 2.84 -7.40	37.75 3.12 -5.47	39.05 3.36 -5.13	41.65 3.79 -2.73	43.58 3.99 -1.57	44.18 3.83 -1.64	41.05 3.46 0.00	40.31 3.33 0.00	37.69 2.85 -4.47	32.40 2.41 -3.53	30.76 2.05 -4.03
HOLTSVILLE_IC_5 23694	26.46 2.01 -1.63	23.69 1.80 0.00	21.69 1.61 0.00	20.31 1.51 0.00	20.02 1.41 0.00	22.26 1.55 0.00	24.76 1.49 0.00	26.83 1.92 0.00	27.32 2.04 -1.05	26.92 1.89 -2.22	32.26 2.08 -6.59	35.25 2.33 -8.15	36.41 2.72 -8.32	37.29 2.84 -7.40	37.75 3.12 -5.47	39.05 3.36 -5.13	41.65 3.79 -2.73	43.58 3.99 -1.57	44.18 3.83 -1.64	41.05 3.46 0.00	40.31 3.33 0.00	37.69 2.85 -4.47	32.40 2.41 -3.53	30.76 2.05 -4.03
HOLTSVILLE_IC_6 23695	26.57 2.12 -1.63	23.80 1.90 0.00	21.77 1.69 0.00	20.40 1.60 0.00	20.12 1.51 0.00	22.36 1.66 0.00	24.86 1.58 0.00	26.93 2.02 0.00	27.44 2.16 -1.05	27.03 2.01 -2.22	32.40 2.22 -6.59	35.43 2.50 -8.15	36.61 2.92 -8.32	37.54 3.08 -7.40	38.04 3.41 -5.47	39.35 3.66 -5.13	41.97 4.11 -2.73	43.96 4.37 -1.57	44.57 4.22 -1.64	41.39 3.80 -0.01	40.64 3.66 0.00	37.94 3.10 -4.47	32.55 2.57 -3.53	30.91 2.20 -4.03
HOLTSVILLE_IC_7 23696	26.57 2.12 -1.63	23.80 1.90 0.00	21.77 1.69 0.00	20.40 1.60 0.00	20.12 1.51 0.00	22.36 1.66 0.00	24.86 1.58 0.00	26.93 2.02 0.00	27.44 2.16 -1.05	27.03 2.01 -2.22	32.40 2.22 -6.59	35.43 2.50 -8.15	36.61 2.92 -8.32	37.54 3.08 -7.40	38.04 3.41 -5.47	39.35 3.66 -5.13	41.97 4.11 -2.73	43.96 4.37 -1.57	44.57 4.22 -1.64	41.39 3.80 -0.01	40.64 3.66 0.00	37.94 3.10 -4.47	32.55 2.57 -3.53	30.91 2.20 -4.03
HOLTSVILLE_IC_8 23697	26.57 2.12 -1.63	23.80 1.90 0.00	21.77 1.69 0.00	20.40 1.60 0.00	20.12 1.51 0.00	22.36 1.66 0.00	24.86 1.58 0.00	26.93 2.02 0.00	27.44 2.16 -1.05	27.03 2.01 -2.22	32.40 2.22 -6.59	35.43 2.50 -8.15	36.61 2.92 -8.32	37.54 3.08 -7.40	38.04 3.41 -5.47	39.35 3.66 -5.13	41.97 4.11 -2.73	43.96 4.37 -1.57	44.57 4.22 -1.64	41.39 3.80 -0.01	40.64 3.66 0.00	37.94 3.10 -4.47	32.55 2.57 -3.53	30.91 2.20 -4.03
HOLTSVILLE_IC_9 23698	26.57 2.12 -1.63	23.80 1.90 0.00	21.77 1.69 0.00	20.40 1.60 0.00	20.12 1.51 0.00	22.36 1.66 0.00	24.86 1.58 0.00	26.93 2.02 0.00	27.44 2.16 -1.05	27.03 2.01 -2.22	32.40 2.22 -6.59	35.43 2.50 -8.15	36.61 2.92 -8.32	37.54 3.08 -7.40	38.04 3.41 -5.47	39.35 3.66 -5.13	41.97 4.11 -2.73	43.96 4.37 -1.57	44.57 4.22 -1.64	41.39 3.80 -0.01	40.64 3.66 0.00	37.94 3.10 -4.47	32.55 2.57 -3.53	30.91 2.20 -4.03
HOMER_HL_115KV_TB2 355744	22.71 -0.11 0.00	21.89 0.00 0.00	20.08 0.00 0.00	18.88 0.08 0.00	18.52 -0.09 0.00	20.81 0.10 0.00	23.25 -0.02 0.00	24.84 -0.07 0.00	23.92 -0.32 0.00	22.76 -0.05 0.00	23.73 0.14 0.00	25.25 0.47 0.00	26.04 0.66 0.00	27.92 0.87 0.00	29.47 0.32 0.00	30.49 -0.06 0.00	35.02 -0.11 0.00	37.72 -0.30 0.00	38.75 0.04 0.00	37.67 0.08 0.00	36.68 -0.30 0.00	30.80 0.43 0.00	27.12 0.66 0.00	25.10 0.42 0.00
HOWARD_WT_PWR 323690	23.12 0.30 0.00	22.22 0.33 0.00	20.46 0.38 0.00	19.07 0.26 0.00	18.76 0.15 0.00	21.20 0.50 0.00	24.07 0.79 0.00	25.89 0.97 0.00	24.74 0.51 0.00	23.45 0.64 0.00	24.30 0.71 0.00	25.79 1.02 0.00	26.57 1.19 0.00	28.62 1.57 0.00	30.40 1.25 0.00	31.44 0.89 0.00	36.32 1.12 -0.07	39.39 1.25 -0.11	40.79 1.93 -0.14	39.89 2.10 -0.19	38.97 1.81 -0.18	32.23 1.85 0.00	28.12 1.67 0.00	26.38 1.70 0.00

HQ_GEN_CEDARS 23644	22.18 -0.64 0.00	21.39 -0.50 0.00	19.66 -0.42 0.00	18.37 -0.43 0.00	18.25 -0.35 0.00	20.25 -0.46 0.00	22.83 -0.44 0.00	24.54 -0.37 0.00	23.82 -0.41 0.00	22.37 -0.43 0.00	23.12 -0.47 0.00	24.21 -0.57 0.00	24.44 -0.94 0.00	26.05 -1.00 0.00	28.07 -1.08 0.00	29.42 -1.13 0.00	33.97 -1.16 0.00	36.88 -1.14 0.00	37.58 -1.12 0.00	36.61 -0.98 0.00	36.13 -0.85 0.00	29.58 -0.79 0.00	25.85 -0.61 0.00	24.36 -0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	22.23 -0.59 0.00	21.41 -0.48 0.00	19.66 -0.42 0.00	18.37 -0.43 0.00	18.25 -0.35 0.00	20.25 -0.46 0.00	22.83 -0.44 0.00	24.54 -0.37 0.00	23.82 -0.41 0.00	22.37 -0.43 0.00	23.12 -0.47 0.00	24.21 -0.57 0.00	24.44 -0.94 0.00	26.05 -1.00 0.00	28.07 -1.08 0.00	29.42 -1.13 0.00	33.97 -1.16 0.00	36.88 -1.14 0.00	37.58 -1.12 0.00	36.61 -0.98 0.00	36.13 -0.85 0.00	29.58 -0.79 0.00	25.85 -0.61 0.00	24.24 -0.44 0.00
HQ_GEN_IMPORT 323601	22.39 -0.43 0.00	21.52 -0.37 0.00	19.74 -0.34 0.00	18.49 -0.32 0.00	18.31 -0.30 0.00	20.36 -0.35 0.00	22.90 -0.37 0.00	24.59 -0.32 0.00	23.92 -0.32 0.00	22.49 -0.32 0.00	23.26 -0.33 0.00	24.41 -0.37 0.00	24.82 -0.56 0.00	26.43 -0.62 0.00	28.51 -0.64 0.00	29.88 -0.67 0.00	34.39 -0.74 0.00	37.30 -0.72 0.00	37.97 -0.74 0.00	36.91 -0.68 0.00	36.31 -0.66 0.00	29.79 -0.58 0.00	25.98 -0.48 0.00	24.26 -0.42 0.00
HQ_GEN_WHEEL 23651	22.39 -0.43 0.00	21.52 -0.37 0.00	19.74 -0.34 0.00	18.49 -0.32 0.00	18.31 -0.30 0.00	20.36 -0.35 0.00	22.90 -0.37 0.00	24.59 -0.32 0.00	23.92 -0.32 0.00	22.49 -0.32 0.00	23.26 -0.33 0.00	24.41 -0.37 0.00	24.82 -0.56 0.00	26.43 -0.62 0.00	28.51 -0.64 0.00	29.88 -0.67 0.00	34.39 -0.74 0.00	37.30 -0.72 0.00	37.97 -0.74 0.00	36.91 -0.68 0.00	36.31 -0.66 0.00	29.79 -0.58 0.00	25.98 -0.48 0.00	24.26 -0.42 0.00
HUDSON_AVE_GT_3 23810	24.40 1.57 0.00	23.25 1.36 0.00	21.29 1.20 0.00	19.93 1.13 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.65 1.37 0.00	26.48 1.57 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.43 1.84 0.00	26.91 2.13 0.00	27.89 2.51 0.00	29.71 2.65 0.00	32.01 2.86 0.00	33.73 3.18 0.00	38.68 3.55 0.00	41.75 3.73 0.00	42.11 3.41 0.00	40.63 3.04 0.00	39.94 2.96 0.00	32.77 2.40 0.00	28.47 2.01 0.00	26.31 1.63 0.00
HUDSON_AVE_GT_4 23540	24.40 1.57 0.00	23.25 1.36 0.00	21.29 1.20 0.00	19.93 1.13 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.65 1.37 0.00	26.48 1.57 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.43 1.84 0.00	26.91 2.13 0.00	27.89 2.51 0.00	29.71 2.65 0.00	32.01 2.86 0.00	33.73 3.18 0.00	38.68 3.55 0.00	41.75 3.73 0.00	42.11 3.41 0.00	40.63 3.04 0.00	39.94 2.96 0.00	32.77 2.40 0.00	28.47 2.01 0.00	26.31 1.63 0.00
HUDSON_AVE_GT_5 23657	24.40 1.57 0.00	23.25 1.36 0.00	21.29 1.20 0.00	19.93 1.13 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.65 1.37 0.00	26.48 1.57 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.43 1.84 0.00	26.91 2.13 0.00	27.89 2.51 0.00	29.71 2.65 0.00	32.01 2.86 0.00	33.73 3.18 0.00	38.68 3.55 0.00	41.75 3.73 0.00	42.11 3.41 0.00	40.63 3.04 0.00	39.94 2.96 0.00	32.77 2.40 0.00	28.47 2.01 0.00	26.31 1.63 0.00
HUDSON_AVE_10 24168	24.35 1.53 0.00	23.21 1.31 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.60 1.33 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.43 1.62 0.00	25.41 1.82 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.65 2.60 0.00	31.95 2.80 0.00	33.67 3.12 0.00	38.61 3.48 0.00	41.67 3.65 0.00	42.07 3.37 0.00	40.60 3.01 0.00	39.90 2.92 0.00	32.68 2.31 0.00	28.44 1.98 0.00	26.26 1.58 0.00
HUDSON___115KV_TB 4 355613	24.01 1.19 0.00	23.10 1.20 0.00	21.17 1.08 0.00	19.84 1.03 0.00	19.63 1.02 0.00	21.87 1.16 0.00	24.53 1.26 0.00	25.89 0.97 0.00	25.01 0.78 0.00	23.40 0.59 0.00	24.09 0.50 0.00	25.35 0.57 0.00	26.12 0.74 0.00	27.76 0.70 0.00	30.03 0.87 0.00	31.56 1.01 0.00	36.39 1.26 0.00	39.54 1.52 0.00	40.33 1.63 0.00	39.21 1.62 0.00	38.64 1.66 0.00	31.68 1.31 0.00	27.54 1.08 0.00	25.57 0.89 0.00
HUNTER MOUNT___DRP 323613	24.10 1.28 0.00	23.19 1.29 0.00	21.27 1.18 0.00	19.93 1.13 0.00	19.71 1.10 0.00	21.97 1.26 0.00	24.65 1.37 0.00	25.91 1.00 0.00	24.99 0.75 0.00	23.36 0.55 0.00	24.02 0.42 0.00	25.22 0.45 0.00	25.99 0.61 0.00	27.62 0.57 0.00	29.94 0.79 0.00	31.44 0.89 0.00	36.32 1.19 0.00	39.54 1.52 0.00	40.41 1.70 0.00	39.28 1.69 0.00	38.75 1.77 0.00	31.77 1.40 0.00	27.62 1.16 0.00	25.64 0.96 0.00
HUNTINGTON_RES_REC 323705	26.32 1.87 -1.63	23.56 1.66 0.00	21.53 1.45 0.00	20.16 1.35 0.00	19.87 1.27 0.00	22.12 1.41 0.00	24.62 1.35 0.00	26.68 1.77 0.00	27.23 1.94 -1.05	26.85 1.83 -2.22	32.14 1.96 -6.59	35.18 2.25 -8.15	36.36 2.66 -8.32	37.27 2.81 -7.40	37.75 3.12 -5.47	39.07 3.39 -5.13	41.68 3.83 -2.72	43.61 4.03 -1.56	44.21 3.87 -1.64	41.01 3.42 0.00	40.27 3.29 0.00	37.60 2.76 -4.47	32.26 2.28 -3.53	30.69 1.98 -4.03
HUNTLEY___63 23557	22.73 -0.09 0.00	21.92 0.02 0.00	20.08 0.00 0.00	18.92 0.11 0.00	18.50 -0.11 0.00	20.77 0.06 0.00	22.99 -0.28 0.00	24.54 -0.37 0.00	23.73 -0.51 0.00	22.53 -0.27 0.00	23.47 -0.12 0.00	24.88 0.10 0.00	25.58 0.20 0.00	27.46 0.41 0.00	29.06 -0.09 0.00	29.94 -0.61 0.00	34.35 -0.77 0.00	37.00 -1.03 0.00	37.93 -0.77 0.00	36.91 -0.68 0.00	35.98 -1.00 0.00	30.22 -0.15 0.00	26.77 0.32 0.00	24.98 0.30 0.00
HUNTLEY___64 23558	22.73 -0.09 0.00	21.92 0.02 0.00	20.08 0.00 0.00	18.92 0.11 0.00	18.50 -0.11 0.00	20.77 0.06 0.00	22.99 -0.28 0.00	24.54 -0.37 0.00	23.73 -0.51 0.00	22.53 -0.27 0.00	23.47 -0.12 0.00	24.88 0.10 0.00	25.58 0.20 0.00	27.46 0.41 0.00	29.06 -0.09 0.00	29.94 -0.61 0.00	34.35 -0.77 0.00	37.00 -1.03 0.00	37.93 -0.77 0.00	36.91 -0.68 0.00	35.98 -1.00 0.00	30.22 -0.15 0.00	26.77 0.32 0.00	24.98 0.30 0.00
HUNTLEY___65 23559	22.73 -0.09 0.00	21.92 0.02 0.00	20.08 0.00 0.00	18.92 0.11 0.00	18.50 -0.11 0.00	20.77 0.06 0.00	22.99 -0.28 0.00	24.54 -0.37 0.00	23.73 -0.51 0.00	22.53 -0.27 0.00	23.47 -0.12 0.00	24.88 0.10 0.00	25.58 0.20 0.00	27.46 0.41 0.00	29.06 -0.09 0.00	29.94 -0.61 0.00	34.35 -0.77 0.00	37.00 -1.03 0.00	37.93 -0.77 0.00	36.91 -0.68 0.00	35.98 -1.00 0.00	30.22 -0.15 0.00	26.77 0.32 0.00	24.98 0.30 0.00
HUNTLEY___66 23560	22.73 -0.09 0.00	21.92 0.02 0.00	20.08 0.00 0.00	18.92 0.11 0.00	18.50 -0.11 0.00	20.77 0.06 0.00	22.99 -0.28 0.00	24.54 -0.37 0.00	23.73 -0.51 0.00	22.53 -0.27 0.00	23.47 -0.12 0.00	24.88 0.10 0.00	25.58 0.20 0.00	27.46 0.41 0.00	29.06 -0.09 0.00	29.94 -0.61 0.00	34.35 -0.77 0.00	37.00 -1.03 0.00	37.93 -0.77 0.00	36.91 -0.68 0.00	35.98 -1.00 0.00	30.22 -0.15 0.00	26.77 0.32 0.00	24.98 0.30 0.00

HUNTLEY___67 23561	22.64 -0.18 0.00	21.81 -0.09 0.00	19.98 -0.10 0.00	18.82 0.02 0.00	18.40 -0.20 0.00	20.69 -0.02 0.00	22.90 -0.37 0.00	24.42 -0.50 0.00	23.58 -0.65 0.00	22.40 -0.41 0.00	23.33 -0.26 0.00	24.73 -0.05 0.00	25.43 0.05 0.00	27.27 0.22 0.00	28.89 -0.26 0.00	29.76 -0.79 0.00	34.14 -0.98 0.00	36.77 -1.25 0.00	37.74 -0.97 0.00	36.69 -0.90 0.00	35.79 -1.18 0.00	30.07 -0.30 0.00	26.62 0.16 0.00	24.80 0.12 0.00
HUNTLEY___68 23562	22.64 -0.18 0.00	21.81 -0.09 0.00	19.98 -0.10 0.00	18.82 0.02 0.00	18.40 -0.20 0.00	20.69 -0.02 0.00	22.90 -0.37 0.00	24.42 -0.50 0.00	23.58 -0.65 0.00	22.40 -0.41 0.00	23.33 -0.26 0.00	24.73 -0.05 0.00	25.43 0.05 0.00	27.27 0.22 0.00	28.89 -0.26 0.00	29.76 -0.79 0.00	34.14 -0.98 0.00	36.77 -1.25 0.00	37.74 -0.97 0.00	36.69 -0.90 0.00	35.79 -1.18 0.00	30.07 -0.30 0.00	26.62 0.16 0.00	24.80 0.12 0.00
HYLAND___LFG 323620	23.57 0.75 0.00	22.66 0.77 0.00	20.78 0.70 0.00	19.50 0.70 0.00	19.15 0.54 0.00	21.56 0.85 0.00	24.27 1.00 0.00	25.59 0.67 0.00	24.23 0.00 0.00	22.79 -0.02 0.00	23.38 -0.21 0.00	24.63 -0.15 0.00	25.38 0.00 0.00	27.24 0.19 0.00	29.24 0.09 0.00	30.40 -0.15 0.00	35.16 0.04 0.00	38.33 0.30 0.00	39.91 1.20 0.00	39.28 1.69 0.00	38.50 1.52 0.00	32.04 1.67 0.00	28.02 1.56 0.00	26.41 1.73 0.00
INDECK___CORINTH 23802	24.58 1.76 0.00	23.58 1.69 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.97 1.36 0.00	22.34 1.64 0.00	25.07 1.79 0.00	26.58 1.67 0.00	25.91 1.67 0.00	24.29 1.48 0.00	24.82 1.23 0.00	26.16 1.39 0.00	26.83 1.45 0.00	28.43 1.38 0.00	30.73 1.57 0.00	32.17 1.62 0.00	37.20 2.07 0.00	40.46 2.44 0.00	41.65 2.94 0.00	40.48 2.89 0.00	39.83 2.85 0.00	33.01 2.64 0.00	28.57 2.12 0.00	26.58 1.90 0.00
INDECK___ILION 23567	23.12 0.30 0.00	22.18 0.28 0.00	20.32 0.24 0.00	19.05 0.24 0.00	18.85 0.24 0.00	21.00 0.29 0.00	23.60 0.33 0.00	25.24 0.32 0.00	24.53 0.29 0.00	23.06 0.25 0.00	23.85 0.26 0.00	25.05 0.27 0.00	25.71 0.33 0.00	27.41 0.35 0.00	29.50 0.35 0.00	30.92 0.37 0.00	35.55 0.42 0.00	38.52 0.49 0.00	39.25 0.54 0.00	38.15 0.56 0.00	37.50 0.52 0.00	30.83 0.46 0.00	26.83 0.37 0.00	25.00 0.32 0.00
INDECK___OLEAN 23982	22.73 -0.09 0.00	21.89 0.00 0.00	20.08 0.00 0.00	18.88 0.08 0.00	18.52 -0.09 0.00	20.83 0.12 0.00	23.44 0.16 0.00	24.79 -0.12 0.00	23.92 -0.32 0.00	22.76 -0.05 0.00	23.73 0.14 0.00	25.25 0.47 0.00	26.04 0.66 0.00	27.92 0.87 0.00	29.56 0.41 0.00	30.49 -0.06 0.00	35.02 -0.11 0.00	37.72 -0.31 0.00	38.75 0.04 0.00	37.70 0.11 0.00	36.68 -0.30 0.00	30.80 0.43 0.00	27.04 0.58 0.00	25.62 0.94 0.00
INDECK___OSWEGO 23783	22.41 -0.41 0.00	21.50 -0.39 0.00	19.72 -0.36 0.00	18.47 -0.34 0.00	18.25 -0.35 0.00	20.36 -0.35 0.00	22.86 -0.42 0.00	24.47 -0.45 0.00	23.72 -0.51 0.00	22.40 -0.41 0.00	23.14 -0.45 0.00	24.21 -0.57 0.00	24.85 -0.53 0.00	26.51 -0.54 0.00	28.51 -0.64 0.00	29.85 -0.70 0.00	35.20 -0.84 -0.92	38.55 -0.91 -1.44	39.75 -0.85 -1.89	39.33 -0.79 -2.54	38.50 -0.81 -2.34	29.70 -0.67 0.00	25.90 -0.56 0.00	24.19 -0.49 0.00
INDECK___YERKES 23781	22.75 -0.07 0.00	21.94 0.04 0.00	20.12 0.04 0.00	18.94 0.13 0.00	18.52 -0.09 0.00	20.83 0.12 0.00	23.32 0.05 0.00	24.57 -0.35 0.00	23.75 -0.48 0.00	22.56 -0.25 0.00	23.50 -0.09 0.00	24.90 0.12 0.00	25.61 0.23 0.00	27.51 0.46 0.00	29.15 0.00 0.00	29.97 -0.58 0.00	34.39 -0.74 0.00	37.04 -0.99 0.00	38.01 -0.70 0.00	37.03 -0.56 0.00	36.02 -0.96 0.00	30.25 -0.12 0.00	26.72 0.26 0.00	25.57 0.89 0.00
INDIAN POINT_GT_1 24139	24.19 1.37 0.00	23.08 1.18 0.00	21.13 1.04 0.00	19.77 0.96 0.00	19.56 0.95 0.00	21.72 1.01 0.00	24.46 1.19 0.00	26.24 1.32 0.00	25.69 1.45 0.00	24.15 1.35 0.00	25.10 1.51 0.00	26.54 1.76 0.00	27.49 2.11 0.00	29.25 2.19 0.00	31.57 2.42 0.00	33.21 2.66 0.00	38.11 2.99 0.00	41.18 3.16 0.00	41.65 2.94 0.00	40.22 2.63 0.00	39.60 2.63 0.00	32.47 2.10 0.00	28.18 1.72 0.00	26.11 1.43 0.00
INDIAN POINT_GT_2 23659	24.19 1.37 0.00	23.08 1.18 0.00	21.13 1.04 0.00	19.77 0.96 0.00	19.56 0.95 0.00	21.72 1.01 0.00	24.46 1.19 0.00	26.24 1.32 0.00	25.69 1.45 0.00	24.15 1.35 0.00	25.10 1.51 0.00	26.54 1.76 0.00	27.49 2.11 0.00	29.25 2.19 0.00	31.57 2.42 0.00	33.21 2.66 0.00	38.11 2.99 0.00	41.18 3.16 0.00	41.65 2.94 0.00	40.22 2.63 0.00	39.60 2.63 0.00	32.47 2.10 0.00	28.18 1.72 0.00	26.11 1.43 0.00
INDIAN POINT_GT_3 24019	24.19 1.37 0.00	23.08 1.18 0.00	21.13 1.04 0.00	19.77 0.96 0.00	19.56 0.95 0.00	21.72 1.01 0.00	24.46 1.19 0.00	26.24 1.32 0.00	25.69 1.45 0.00	24.15 1.35 0.00	25.10 1.51 0.00	26.54 1.76 0.00	27.49 2.11 0.00	29.25 2.19 0.00	31.57 2.42 0.00	33.21 2.66 0.00	38.11 2.99 0.00	41.18 3.16 0.00	41.65 2.94 0.00	40.22 2.63 0.00	39.60 2.63 0.00	32.47 2.10 0.00	28.18 1.72 0.00	26.11 1.43 0.00
INDIAN POINT___2 23530	24.19 1.37 0.00	23.05 1.16 0.00	21.08 1.00 0.00	19.75 0.94 0.00	19.52 0.91 0.00	21.68 0.97 0.00	24.37 1.09 0.00	26.19 1.27 0.00	25.64 1.41 0.00	24.13 1.32 0.00	25.08 1.49 0.00	26.51 1.73 0.00	27.46 2.08 0.00	29.22 2.17 0.00	31.57 2.42 0.00	33.18 2.63 0.00	38.08 2.95 0.00	41.10 3.08 0.00	41.61 2.90 0.00	40.15 2.56 0.00	39.53 2.55 0.00	32.41 2.04 0.00	28.18 1.72 0.00	26.11 1.43 0.00
INDIAN POINT___3 23531	24.14 1.32 0.00	23.05 1.16 0.00	21.11 1.02 0.00	19.77 0.96 0.00	19.54 0.93 0.00	21.70 0.99 0.00	24.44 1.16 0.00	26.21 1.30 0.00	25.66 1.43 0.00	24.13 1.32 0.00	25.08 1.49 0.00	26.49 1.71 0.00	27.44 2.06 0.00	29.22 2.16 0.00	31.51 2.36 0.00	33.15 2.60 0.00	38.04 2.92 0.00	41.10 3.08 0.00	41.57 2.86 0.00	40.18 2.59 0.00	39.53 2.55 0.00	32.41 2.03 0.00	28.15 1.69 0.00	26.06 1.38 0.00
INGHAM_C_115KV_TB7 356103	23.21 0.39 0.00	22.27 0.37 0.00	20.42 0.34 0.00	19.13 0.32 0.00	18.94 0.33 0.00	21.10 0.39 0.00	23.74 0.47 0.00	25.36 0.45 0.00	24.65 0.41 0.00	23.17 0.36 0.00	23.95 0.35 0.00	25.12 0.35 0.00	25.79 0.41 0.00	27.46 0.41 0.00	29.56 0.41 0.00	30.95 0.40 0.00	35.58 0.46 0.00	38.56 0.53 0.00	39.37 0.66 0.00	38.30 0.71 0.00	37.64 0.67 0.00	31.01 0.64 0.00	26.99 0.53 0.00	25.15 0.47 0.00
IP CORINTH___1 23988	24.60 1.78 0.00	23.58 1.69 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.99 1.38 0.00	22.34 1.64 0.00	25.09 1.82 0.00	26.58 1.67 0.00	25.91 1.67 0.00	24.29 1.48 0.00	24.82 1.23 0.00	26.17 1.39 0.00	26.83 1.45 0.00	28.43 1.38 0.00	30.70 1.55 0.00	32.17 1.62 0.00	37.20 2.07 0.00	40.46 2.43 0.00	41.65 2.94 0.00	40.48 2.89 0.00	39.83 2.85 0.00	33.02 2.64 0.00	28.57 2.12 0.00	26.51 1.83 0.00

IP__TICONDEROGA 23804	25.24 2.42 0.00	24.19 2.30 0.00	22.03 1.95 0.00	20.61 1.81 0.00	20.49 1.88 0.00	23.01 2.30 0.00	25.79 2.51 0.00	27.23 2.32 0.00	26.56 2.33 0.00	24.88 2.08 0.00	25.43 1.84 0.00	26.81 2.03 0.00	27.49 2.11 0.00	29.14 2.08 0.00	31.48 2.33 0.00	32.94 2.38 0.00	38.18 3.06 0.00	41.71 3.69 0.00	43.00 4.30 0.00	41.84 4.25 0.00	41.16 4.18 0.00	34.08 3.71 0.00	29.39 2.94 0.00	27.22 2.54 0.00
ISLIP_RES_REC 323679	26.69 2.24 -1.63	23.91 2.01 0.00	21.87 1.79 0.00	20.50 1.69 0.00	20.19 1.58 0.00	22.47 1.76 0.00	24.95 1.68 0.00	27.06 2.14 0.00	27.57 2.28 -1.05	27.17 2.14 -2.22	32.57 2.70 -6.59	35.63 2.38 -8.15	36.84 3.15 -8.32	37.78 3.33 -7.40	38.30 3.67 -5.47	39.63 3.94 -5.14	42.32 4.46 -2.73	44.31 4.71 -1.57	44.92 4.57 -1.65	41.73 4.13 -0.01	40.94 3.96 0.00	38.18 3.34 -4.47	32.71 2.73 -3.53	31.03 2.32 -4.03
JAMAICA__27_KV_LOAD 355505	24.49 1.67 0.00	23.32 1.42 0.00	21.33 1.25 0.00	19.95 1.15 0.00	19.73 1.12 0.00	21.89 1.18 0.00	24.74 1.47 0.00	26.63 1.72 0.00	26.17 1.94 0.00	24.59 1.78 0.00	25.62 2.03 0.00	27.08 2.30 0.00	28.10 2.72 0.00	29.87 2.81 0.00	32.18 3.03 0.00	33.89 3.33 0.00	38.92 3.79 0.00	42.02 3.99 0.00	42.42 3.72 0.00	40.90 3.31 0.00	40.20 3.22 0.00	32.89 2.52 0.00	28.65 2.20 0.00	26.41 1.73 0.00
JANIS__SOLAR 323808	23.69 0.87 0.00	22.73 0.83 0.00	20.80 0.72 0.00	19.48 0.68 0.00	19.24 0.63 0.00	21.56 0.85 0.00	24.39 1.12 0.00	26.11 1.20 0.00	25.08 0.85 0.00	23.56 0.75 0.00	24.30 0.71 0.00	25.50 0.72 0.00	26.19 0.81 0.00	28.03 0.97 0.00	30.11 0.96 0.00	31.47 0.92 0.00	36.48 1.20 -0.16	39.80 1.52 -0.25	41.01 1.97 -0.33	40.25 2.22 -0.44	39.45 2.07 -0.41	32.04 1.67 0.00	27.88 1.43 0.00	25.96 1.28 0.00
JARVIS____ 23743	23.00 0.18 0.00	22.05 0.15 0.00	20.22 0.14 0.00	18.94 0.13 0.00	18.74 0.13 0.00	20.85 0.15 0.00	23.44 0.16 0.00	25.07 0.15 0.00	24.38 0.15 0.00	22.95 0.14 0.00	23.73 0.14 0.00	24.93 0.15 0.00	25.58 0.20 0.00	27.27 0.22 0.00	29.38 0.23 0.00	30.83 0.27 0.00	35.41 0.28 0.00	38.33 0.30 0.00	39.02 0.31 0.00	37.89 0.30 0.00	37.27 0.29 0.00	30.61 0.24 0.00	26.67 0.21 0.00	24.85 0.17 0.00
JENNISON__1 23625	23.82 1.00 0.00	22.81 0.92 0.00	20.90 0.82 0.00	19.58 0.77 0.00	19.35 0.74 0.00	21.62 0.91 0.00	24.39 1.12 0.00	26.19 1.27 0.00	25.30 1.07 0.00	23.81 1.00 0.00	24.61 1.01 0.00	25.87 1.09 0.00	26.62 1.24 0.00	28.49 1.43 0.00	30.64 1.49 0.00	32.02 1.47 0.00	37.02 1.79 -0.10	40.20 2.02 -0.16	41.24 2.32 -0.21	40.28 2.41 -0.28	39.49 2.26 -0.26	32.20 1.82 0.00	27.99 1.53 0.00	25.91 1.23 0.00
JENNISON__2 23626	23.82 1.00 0.00	22.81 0.92 0.00	20.90 0.82 0.00	19.58 0.77 0.00	19.35 0.74 0.00	21.62 0.91 0.00	24.39 1.12 0.00	26.19 1.27 0.00	25.30 1.07 0.00	23.81 1.00 0.00	24.61 1.01 0.00	25.87 1.09 0.00	26.62 1.24 0.00	28.49 1.43 0.00	30.64 1.49 0.00	32.02 1.47 0.00	37.02 1.79 -0.10	40.20 2.02 -0.16	41.24 2.32 -0.21	40.28 2.41 -0.28	39.49 2.26 -0.26	32.20 1.82 0.00	27.99 1.53 0.00	25.91 1.23 0.00
JERICHO_RISE_WT_PWR 323719	21.84 -0.98 0.00	21.08 -0.81 0.00	19.40 -0.68 0.00	18.13 -0.68 0.00	18.07 -0.54 0.00	20.02 -0.68 0.00	22.67 -0.61 0.00	24.39 -0.52 0.00	23.65 -0.58 0.00	22.22 -0.59 0.00	22.96 -0.64 0.00	24.11 -0.67 0.00	24.29 -1.09 0.00	25.89 -1.16 0.00	27.90 -1.25 0.00	29.27 -1.28 0.00	33.83 -1.30 0.00	36.96 -1.06 0.00	37.66 -1.04 0.00	36.76 -0.83 0.00	36.16 -0.81 0.00	29.55 -0.82 0.00	25.80 -0.66 0.00	24.06 -0.62 0.00
KATONAH__115KV_46KV_TB4 355592	24.37 1.55 0.00	23.25 1.36 0.00	21.27 1.18 0.00	19.88 1.07 0.00	19.71 1.10 0.00	21.87 1.16 0.00	24.65 1.37 0.00	26.41 1.49 0.00	25.86 1.62 0.00	24.29 1.48 0.00	25.22 1.63 0.00	26.69 1.91 0.00	27.61 2.23 0.00	29.41 2.35 0.00	31.83 2.68 0.00	33.43 2.87 0.00	38.36 3.23 0.00	41.52 3.50 0.00	42.00 3.29 0.00	40.56 2.97 0.00	39.97 3.00 0.00	32.68 2.31 0.00	28.34 1.88 0.00	26.28 1.60 0.00
KCE_NY_1 323755	24.39 1.57 0.00	23.40 1.51 0.00	21.39 1.30 0.00	20.03 1.22 0.00	19.84 1.23 0.00	22.16 1.45 0.00	24.86 1.58 0.00	26.36 1.44 0.00	25.66 1.43 0.00	24.06 1.25 0.00	24.75 1.16 0.00	26.09 1.31 0.00	26.85 1.47 0.00	28.54 1.49 0.00	30.81 1.66 0.00	32.30 1.74 0.00	37.27 2.14 0.00	40.46 2.44 0.00	41.38 2.67 0.00	40.18 2.59 0.00	39.57 2.59 0.00	32.62 2.25 0.00	28.28 1.82 0.00	26.33 1.65 0.00
KCE_NY_6_ESR 323823	22.87 0.05 0.00	22.07 0.17 0.00	20.24 0.16 0.00	19.03 0.23 0.00	18.63 0.02 0.00	20.96 0.25 0.00	23.48 0.21 0.00	24.79 -0.12 0.00	23.95 -0.29 0.00	22.74 -0.07 0.00	23.71 0.12 0.00	25.12 0.35 0.00	25.86 0.48 0.00	27.78 0.73 0.00	29.44 0.29 0.00	30.28 -0.28 0.00	34.78 -0.35 0.00	37.45 -0.57 0.00	38.44 -0.27 0.00	37.44 -0.15 0.00	36.42 -0.55 0.00	30.59 0.21 0.00	26.99 0.53 0.00	25.74 1.06 0.00
KEDC_PORT_JEFF_GT2 24210	26.52 2.08 -1.63	23.75 1.86 0.00	21.73 1.65 0.00	20.37 1.56 0.00	20.06 1.45 0.00	22.30 1.59 0.00	24.81 1.54 0.00	26.88 1.97 0.00	27.40 2.11 -1.05	26.99 1.96 -2.22	32.35 2.17 -6.59	35.38 2.45 -8.15	36.56 2.87 -8.32	37.48 3.03 -7.40	37.95 3.32 -5.47	39.23 3.54 -5.13	41.79 3.93 -2.73	43.70 4.11 -1.57	44.30 3.95 -1.64	41.20 3.61 0.00	40.45 3.47 0.00	37.85 3.01 -4.47	32.50 2.51 -3.53	30.86 2.15 -4.03
KEDC_PORT_JEFF_GT3 24211	26.52 2.08 -1.63	23.75 1.86 0.00	21.73 1.65 0.00	20.37 1.56 0.00	20.06 1.45 0.00	22.30 1.59 0.00	24.81 1.54 0.00	26.88 1.97 0.00	27.40 2.11 -1.05	26.99 1.96 -2.22	32.35 2.17 -6.59	35.38 2.45 -8.15	36.56 2.87 -8.32	37.48 3.03 -7.40	37.95 3.32 -5.47	39.23 3.54 -5.13	41.79 3.93 -2.73	43.70 4.11 -1.57	44.30 3.95 -1.64	41.20 3.61 0.00	40.45 3.47 0.00	37.85 3.01 -4.47	32.50 2.51 -3.53	30.86 2.15 -4.03
KEDC_GLWD_GT4 24219	26.46 2.01 -1.63	23.65 1.75 0.00	21.63 1.55 0.00	20.23 1.43 0.00	19.97 1.36 0.00	22.20 1.49 0.00	24.81 1.54 0.00	26.81 1.89 0.00	27.40 2.11 -1.05	27.01 1.98 -2.22	32.38 2.19 -6.59	35.45 2.53 -8.15	36.61 2.92 -8.32	37.56 3.11 -7.40	38.04 3.41 -5.47	39.38 3.70 -5.13	42.00 4.14 -2.73	43.96 4.37 -1.56	44.53 4.18 -1.64	41.35 3.76 0.00	40.56 3.59 0.00	37.82 2.98 -4.47	32.48 2.49 -3.53	30.83 2.12 -4.03
KEDC_GLWD_GT5 24220	26.46 2.01 -1.63	23.65 1.75 0.00	21.63 1.55 0.00	20.23 1.43 0.00	19.97 1.36 0.00	22.20 1.49 0.00	24.81 1.54 0.00	26.81 1.89 0.00	27.40 2.11 -1.05	27.01 1.98 -2.22	32.38 2.19 -6.59	35.45 2.53 -8.15	36.61 2.92 -8.32	37.56 3.11 -7.40	38.04 3.41 -5.47	39.38 3.70 -5.13	42.00 4.14 -2.73	43.96 4.37 -1.56	44.53 4.18 -1.64	41.35 3.76 0.00	40.56 3.59 0.00	37.82 2.98 -4.47	32.48 2.49 -3.53	30.83 2.12 -4.03

KENSICO____ 23655	24.26 1.44 0.00	23.14 1.25 0.00	21.19 1.10 0.00	19.84 1.03 0.00	19.61 1.00 0.00	21.76 1.06 0.00	24.53 1.26 0.00	26.31 1.40 0.00	25.79 1.55 0.00	24.25 1.44 0.00	25.20 1.60 0.00	26.64 1.86 0.00	27.56 2.18 0.00	29.35 2.30 0.00	31.69 2.54 0.00	33.34 2.78 0.00	38.25 3.13 0.00	41.29 3.27 0.00	41.76 3.06 0.00	40.33 2.74 0.00	39.68 2.70 0.00	32.56 2.19 0.00	28.28 1.83 0.00	26.19 1.51 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.28 1.46 0.00	23.10 1.20 0.00	21.19 1.10 0.00	19.84 1.03 0.00	19.61 1.00 0.00	21.76 1.06 0.00	24.51 1.23 0.00	26.26 1.35 0.00	25.69 1.45 0.00	24.13 1.32 0.00	25.05 1.46 0.00	26.44 1.66 0.00	27.41 2.03 0.00	29.16 2.11 0.00	31.60 2.45 0.00	33.21 2.66 0.00	38.22 3.09 0.00	41.37 3.35 0.00	41.96 3.25 0.00	40.60 3.01 0.00	39.94 2.96 0.00	32.65 2.28 0.00	28.39 1.93 0.00	26.24 1.55 0.00
KIAC_JFK_GT1 23816	24.35 1.53 0.00	23.19 1.29 0.00	21.21 1.12 0.00	19.84 1.03 0.00	19.63 1.02 0.00	21.76 1.06 0.00	24.60 1.33 0.00	26.48 1.57 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.48 1.89 0.00	26.93 2.16 0.00	27.92 2.54 0.00	29.60 2.54 0.00	31.89 2.74 0.00	33.58 3.02 0.00	38.53 3.41 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.83 2.85 0.00	32.59 2.22 0.00	28.47 2.01 0.00	26.26 1.58 0.00
KIAC_JFK_GT2 23817	24.35 1.53 0.00	23.19 1.29 0.00	21.21 1.12 0.00	19.84 1.03 0.00	19.63 1.02 0.00	21.76 1.06 0.00	24.60 1.33 0.00	26.48 1.57 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.48 1.89 0.00	26.93 2.16 0.00	27.92 2.54 0.00	29.60 2.54 0.00	31.89 2.74 0.00	33.58 3.02 0.00	38.53 3.41 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.83 2.85 0.00	32.59 2.22 0.00	28.47 2.01 0.00	26.26 1.58 0.00
KIAC_JFK____ 323774	24.44 1.62 0.00	23.23 1.34 0.00	21.21 1.12 0.00	19.84 1.03 0.00	19.61 1.00 0.00	21.76 1.06 0.00	24.55 1.28 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.48 1.89 0.00	26.93 2.15 0.00	27.92 2.54 0.00	29.60 2.54 0.00	31.92 2.77 0.00	33.58 3.03 0.00	38.53 3.41 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.83 2.85 0.00	32.59 2.22 0.00	28.52 2.06 0.00	26.31 1.63 0.00
KINTIGH____ 23543	22.52 -0.30 0.00	21.68 -0.22 0.00	19.86 -0.22 0.00	18.69 -0.11 0.00	18.31 -0.30 0.00	20.54 -0.17 0.00	22.78 -0.49 0.00	24.29 -0.62 0.00	23.51 -0.73 0.00	22.28 -0.52 0.00	23.17 -0.42 0.00	24.48 -0.30 0.00	25.18 -0.20 0.00	26.95 -0.11 0.00	28.66 -0.50 0.00	29.61 -0.95 0.00	33.97 -1.16 0.00	36.62 -1.41 0.00	37.51 -1.20 0.00	36.50 -1.09 0.00	35.65 -1.33 0.00	29.83 -0.55 0.00	26.32 -0.13 0.00	24.56 -0.12 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.30 -0.52 0.00	21.57 -0.33 0.00	19.90 -0.18 0.00	18.54 -0.26 0.00	18.52 -0.09 0.00	20.50 -0.21 0.00	23.27 0.00 0.00	25.04 0.12 0.00	24.26 0.02 0.00	22.76 -0.05 0.00	23.50 -0.09 0.00	24.68 -0.10 0.00	24.77 -0.61 0.00	26.40 -0.65 0.00	28.45 -0.70 0.00	29.85 -0.70 0.00	34.57 -0.56 0.00	37.83 -0.19 0.00	38.59 -0.12 0.00	37.70 0.11 0.00	37.16 0.18 0.00	30.34 -0.03 0.00	26.51 0.05 0.00	24.85 0.17 0.00
LACHUTE__HYDRO 323717	25.22 2.40 0.00	24.21 2.32 0.00	22.03 1.95 0.00	20.61 1.81 0.00	20.49 1.88 0.00	23.01 2.30 0.00	25.79 2.51 0.00	27.23 2.32 0.00	26.56 2.33 0.00	24.88 2.08 0.00	25.43 1.84 0.00	26.81 2.03 0.00	27.49 2.11 0.00	29.14 2.08 0.00	31.49 2.33 0.00	32.94 2.38 0.00	38.18 3.05 0.00	41.71 3.69 0.00	43.00 4.30 0.00	41.84 4.25 0.00	41.16 4.18 0.00	34.08 3.70 0.00	29.39 2.94 0.00	27.30 2.61 0.00
LAWRNCALV_115KV_TB1 80681	21.82 -1.00 0.00	21.02 -0.88 0.00	19.34 -0.74 0.00	18.05 -0.75 0.00	17.96 -0.65 0.00	19.94 -0.77 0.00	22.48 -0.79 0.00	24.19 -0.72 0.00	23.48 -0.75 0.00	22.06 -0.75 0.00	22.77 -0.83 0.00	23.76 -1.02 0.00	23.91 -1.47 0.00	25.46 -1.60 0.00	27.46 -1.69 0.00	28.78 -1.77 0.00	33.29 -1.90 -0.06	36.25 -1.86 -0.09	37.00 -1.82 -0.11	36.16 -1.58 -0.15	35.64 -1.48 -0.14	29.07 -1.31 0.00	25.40 -1.06 0.00	24.09 -0.59 0.00
LEDERLE____ 23769	24.26 1.44 0.00	23.12 1.23 0.00	21.19 1.10 0.00	19.84 1.03 0.00	19.61 1.00 0.00	21.76 1.06 0.00	24.53 1.26 0.00	26.31 1.40 0.00	25.76 1.53 0.00	24.25 1.44 0.00	25.20 1.60 0.00	26.64 1.86 0.00	27.61 2.23 0.00	29.38 2.33 0.00	31.75 2.59 0.00	33.37 2.81 0.00	38.32 3.20 0.00	41.41 3.38 0.00	41.88 3.17 0.00	40.45 2.86 0.00	39.79 2.81 0.00	32.62 2.25 0.00	28.34 1.88 0.00	26.21 1.53 0.00
LIGHTHSE_115KV_TB6 355974	22.36 -0.46 0.00	21.46 -0.44 0.00	19.68 -0.40 0.00	18.41 -0.39 0.00	18.22 -0.39 0.00	20.36 -0.35 0.00	22.88 -0.40 0.00	24.52 -0.40 0.00	23.80 -0.44 0.00	22.44 -0.36 0.00	23.17 -0.42 0.00	24.21 -0.57 0.00	24.82 -0.56 0.00	26.51 -0.54 0.00	28.51 -0.64 0.00	29.85 -0.70 0.00	34.73 -0.88 -0.48	37.90 -0.87 -0.75	39.00 -0.70 -0.99	38.35 -0.56 -1.33	37.61 -0.59 -1.22	29.86 -0.52 0.00	25.98 -0.48 0.00	24.24 -0.44 0.00
LINDEN COGEN____ 23786	24.33 1.51 0.00	23.14 1.25 0.00	21.16 1.08 0.00	19.84 1.03 0.00	19.61 1.00 0.00	21.72 1.01 0.00	24.44 1.16 0.00	26.31 1.39 0.00	25.83 1.60 0.00	24.34 1.53 0.00	25.31 1.72 0.00	26.76 1.98 0.00	27.77 2.39 0.00	29.54 2.49 0.00	31.89 2.74 0.00	33.58 3.03 0.00	38.50 3.37 0.00	41.52 3.50 0.00	41.88 3.17 0.00	40.41 2.82 0.00	39.71 2.74 0.00	32.59 2.22 0.00	28.36 1.91 0.00	26.24 1.56 0.00
LINDHRST_69_KV_BK1 356055	26.64 2.19 -1.63	23.86 1.97 0.00	21.85 1.77 0.00	20.44 1.64 0.00	20.19 1.58 0.00	22.47 1.76 0.00	25.11 1.84 0.00	27.08 2.17 0.00	27.61 2.33 -1.05	27.19 2.17 -2.22	32.57 2.38 -6.59	35.63 2.70 -8.15	36.79 3.10 -8.32	37.73 3.27 -7.40	38.18 3.56 -5.47	39.54 3.85 -5.13	42.25 4.39 -2.73	44.27 4.68 -1.57	44.88 4.53 -1.64	41.69 4.10 -0.01	40.90 3.92 0.00	38.12 3.28 -4.47	32.74 2.75 -3.53	31.03 2.32 -4.03
LIPA_MISC_IPP 23656	26.36 1.92 -1.63	23.62 1.73 0.00	21.65 1.57 0.00	20.31 1.50 0.00	20.04 1.43 0.00	22.26 1.55 0.00	24.83 1.56 0.00	26.76 1.84 0.00	27.25 1.96 -1.05	26.87 1.85 -2.22	32.21 2.03 -6.59	35.23 2.30 -8.15	36.41 2.72 -8.32	37.32 2.87 -7.40	37.78 3.15 -5.47	39.11 3.42 -5.13	41.76 3.90 -2.73	43.74 4.14 -1.57	44.34 3.99 -1.64	41.20 3.61 0.00	40.45 3.48 0.00	37.79 2.95 -4.47	32.34 2.35 -3.53	30.66 1.95 -4.03
LISF__SOLAR 323691	26.46 2.01 -1.63	23.69 1.80 0.00	21.69 1.61 0.00	20.35 1.54 0.00	20.04 1.43 0.00	22.26 1.55 0.00	24.74 1.47 0.00	26.78 1.87 0.00	27.30 2.01 -1.05	26.90 1.87 -2.22	32.26 2.08 -6.59	35.25 2.33 -8.15	36.44 2.74 -8.32	37.35 2.90 -7.40	37.86 3.24 -5.47	39.17 3.48 -5.13	41.83 3.97 -2.73	43.81 4.22 -1.57	44.45 4.10 -1.64	41.28 3.69 0.00	40.56 3.59 0.00	37.85 3.01 -4.47	32.42 2.43 -3.53	30.76 2.05 -4.03

LITTLE FALLS___HYD 24013	23.21 0.39 0.00	22.27 0.37 0.00	20.42 0.34 0.00	19.13 0.32 0.00	18.94 0.33 0.00	21.10 0.39 0.00	23.74 0.47 0.00	25.36 0.45 0.00	24.65 0.41 0.00	23.17 0.36 0.00	23.95 0.35 0.00	25.12 0.35 0.00	25.79 0.41 0.00	27.46 0.41 0.00	29.56 0.41 0.00	30.95 0.40 0.00	35.58 0.46 0.00	38.56 0.53 0.00	39.37 0.66 0.00	38.30 0.71 0.00	37.64 0.67 0.00	31.01 0.64 0.00	26.99 0.53 0.00	25.15 0.47 0.00
LITTLRIV_115KV_TB1 356100	22.00 -0.82 0.00	21.19 -0.70 0.00	19.48 -0.60 0.00	18.20 -0.60 0.00	18.11 -0.50 0.00	20.13 -0.58 0.00	22.71 -0.56 0.00	24.44 -0.47 0.00	23.68 -0.56 0.00	22.22 -0.59 0.00	22.93 -0.66 0.00	23.91 -0.87 0.00	24.03 -1.35 0.00	25.65 -1.41 0.00	27.67 -1.49 0.00	28.94 -1.62 0.00	33.50 -1.69 -0.06	36.52 -1.60 -0.09	37.36 -1.47 -0.12	36.59 -1.17 -0.16	36.09 -1.04 -0.15	29.37 -1.00 0.00	25.66 -0.79 0.00	24.29 -0.39 0.00
LI_NEWBRDGE___DRP 323616	26.16 1.71 -1.63	23.41 1.51 0.00	21.43 1.35 0.00	20.05 1.24 0.00	19.80 1.19 0.00	22.01 1.30 0.00	24.67 1.40 0.00	26.58 1.67 0.00	27.11 1.82 -1.05	26.74 1.71 -2.22	32.05 1.86 -6.59	35.06 2.13 -8.15	36.18 2.49 -8.32	37.08 2.62 -7.40	37.48 2.86 -5.47	38.80 3.12 -5.13	41.37 3.51 -2.73	43.31 3.73 -1.56	43.83 3.48 -1.64	40.75 3.16 0.00	39.97 3.00 0.00	37.36 2.52 -4.47	32.10 2.12 -3.53	30.49 1.78 -4.03
LOCKPORT_115KV_TB60_63_64 80432	22.68 -0.14 0.00	21.85 -0.04 0.00	20.06 -0.02 0.00	18.88 0.08 0.00	18.46 -0.15 0.00	20.71 0.00 0.00	22.90 -0.37 0.00	24.42 -0.50 0.00	23.60 -0.63 0.00	22.40 -0.41 0.00	23.33 -0.26 0.00	24.70 -0.07 0.00	25.41 0.03 0.00	27.24 0.19 0.00	28.86 -0.29 0.00	29.73 -0.82 0.00	34.11 -1.02 0.00	36.77 -1.25 0.00	37.70 -1.01 0.00	36.73 -0.86 0.00	35.79 -1.18 0.00	30.07 -0.30 0.00	26.62 0.16 0.00	24.85 0.17 0.00
LOCKPORT___CC1 323769	22.66 -0.16 0.00	21.85 -0.04 0.00	20.06 -0.02 0.00	18.86 0.06 0.00	18.46 -0.15 0.00	20.73 0.02 0.00	23.18 -0.09 0.00	24.39 -0.52 0.00	23.58 -0.65 0.00	22.37 -0.43 0.00	23.31 -0.28 0.00	24.68 -0.10 0.00	25.38 0.00 0.00	27.22 0.16 0.00	28.86 -0.29 0.00	29.70 -0.86 0.00	34.07 -1.05 0.00	36.73 -1.29 0.00	37.66 -1.04 0.00	36.73 -0.86 0.00	35.76 -1.22 0.00	30.04 -0.33 0.00	26.54 0.08 0.00	25.40 0.72 0.00
LOCKPORT___CC2 323770	22.66 -0.16 0.00	21.85 -0.04 0.00	20.06 -0.02 0.00	18.86 0.06 0.00	18.46 -0.15 0.00	20.73 0.02 0.00	23.18 -0.09 0.00	24.39 -0.52 0.00	23.58 -0.65 0.00	22.37 -0.43 0.00	23.31 -0.28 0.00	24.68 -0.10 0.00	25.38 0.00 0.00	27.22 0.16 0.00	28.86 -0.29 0.00	29.70 -0.86 0.00	34.07 -1.05 0.00	36.73 -1.29 0.00	37.66 -1.04 0.00	36.73 -0.86 0.00	35.76 -1.22 0.00	30.04 -0.33 0.00	26.54 0.08 0.00	25.40 0.72 0.00
LOCKPORT___CC3 323771	22.66 -0.16 0.00	21.85 -0.04 0.00	20.06 -0.02 0.00	18.86 0.06 0.00	18.46 -0.15 0.00	20.73 0.02 0.00	23.18 -0.09 0.00	24.39 -0.52 0.00	23.58 -0.65 0.00	22.37 -0.43 0.00	23.31 -0.28 0.00	24.68 -0.10 0.00	25.38 0.00 0.00	27.22 0.16 0.00	28.86 -0.29 0.00	29.70 -0.86 0.00	34.07 -1.05 0.00	36.73 -1.29 0.00	37.66 -1.04 0.00	36.73 -0.86 0.00	35.76 -1.22 0.00	30.04 -0.33 0.00	26.54 0.08 0.00	25.40 0.72 0.00
LONG_LAKE_PHOENIX 24014	22.41 -0.41 0.00	21.50 -0.39 0.00	19.74 -0.34 0.00	18.49 -0.32 0.00	18.25 -0.35 0.00	20.36 -0.35 0.00	22.85 -0.42 0.00	24.49 -0.42 0.00	23.75 -0.48 0.00	22.42 -0.39 0.00	23.19 -0.40 0.00	24.28 -0.50 0.00	24.92 -0.46 0.00	26.59 -0.46 0.00	28.63 -0.52 0.00	29.94 -0.61 0.00	35.07 -0.74 -0.68	38.30 -0.80 -1.07	39.38 -0.74 -1.41	38.76 -0.71 -1.89	37.98 -0.74 -1.74	29.80 -0.58 0.00	25.98 -0.48 0.00	24.14 -0.54 0.00
LOVETT___3 23632	24.12 1.30 0.00	23.01 1.12 0.00	21.07 0.98 0.00	19.73 0.92 0.00	19.52 0.91 0.00	21.66 0.95 0.00	24.39 1.12 0.00	26.16 1.25 0.00	25.62 1.38 0.00	24.11 1.30 0.00	25.03 1.44 0.00	26.49 1.71 0.00	27.44 2.06 0.00	29.19 2.14 0.00	31.51 2.36 0.00	33.15 2.60 0.00	38.04 2.92 0.00	41.07 3.04 0.00	41.57 2.86 0.00	40.15 2.56 0.00	39.49 2.51 0.00	32.41 2.03 0.00	28.12 1.67 0.00	26.06 1.38 0.00
LOVETT___4 23642	24.12 1.30 0.00	23.01 1.12 0.00	21.07 0.98 0.00	19.73 0.92 0.00	19.52 0.91 0.00	21.66 0.95 0.00	24.39 1.12 0.00	26.16 1.25 0.00	25.62 1.38 0.00	24.11 1.30 0.00	25.03 1.44 0.00	26.49 1.71 0.00	27.44 2.06 0.00	29.19 2.14 0.00	31.51 2.36 0.00	33.15 2.60 0.00	38.04 2.92 0.00	41.07 3.04 0.00	41.57 2.86 0.00	40.15 2.56 0.00	39.49 2.51 0.00	32.41 2.03 0.00	28.12 1.67 0.00	26.06 1.38 0.00
LOVETT___5 23593	24.12 1.30 0.00	23.01 1.12 0.00	21.07 0.98 0.00	19.73 0.92 0.00	19.52 0.91 0.00	21.66 0.95 0.00	24.39 1.12 0.00	26.16 1.25 0.00	25.62 1.38 0.00	24.11 1.30 0.00	25.03 1.44 0.00	26.49 1.71 0.00	27.44 2.06 0.00	29.19 2.14 0.00	31.51 2.36 0.00	33.15 2.60 0.00	38.04 2.92 0.00	41.07 3.04 0.00	41.57 2.86 0.00	40.15 2.56 0.00	39.49 2.51 0.00	32.41 2.03 0.00	28.12 1.67 0.00	26.06 1.38 0.00
LOWER RAQUET___HYD 24057	21.73 -1.09 0.00	20.95 -0.94 0.00	19.24 -0.84 0.00	17.96 -0.85 0.00	17.86 -0.74 0.00	19.84 -0.87 0.00	22.37 -0.91 0.00	24.12 -0.80 0.00	23.36 -0.87 0.00	21.94 -0.87 0.00	22.65 -0.94 0.00	23.61 -1.16 0.00	23.73 -1.65 0.00	25.30 -1.76 0.00	27.26 -1.89 0.00	28.57 -1.99 0.00	33.05 -2.14 -0.06	36.03 -2.09 -0.10	36.82 -2.01 -0.13	36.00 -1.77 -0.18	35.48 -1.66 -0.16	28.89 -1.49 0.00	25.27 -1.19 0.00	23.84 -0.84 0.00
LOWER___HUDSON 24059	23.89 1.07 0.00	22.92 1.03 0.00	21.01 0.92 0.00	19.67 0.87 0.00	19.46 0.86 0.00	21.68 0.97 0.00	24.34 1.07 0.00	25.89 0.97 0.00	25.16 0.92 0.00	23.61 0.80 0.00	24.35 0.75 0.00	25.64 0.87 0.00	26.42 1.04 0.00	28.11 1.05 0.00	30.35 1.20 0.00	31.87 1.31 0.00	36.64 1.51 0.00	39.66 1.63 0.00	40.41 1.70 0.00	39.21 1.62 0.00	38.68 1.70 0.00	31.80 1.43 0.00	27.62 1.16 0.00	25.77 1.08 0.00
LOWVILLE_115KV_TB2 356335	22.18 -0.64 0.00	21.28 -0.61 0.00	19.50 -0.58 0.00	18.24 -0.56 0.00	18.14 -0.47 0.00	20.29 -0.41 0.00	22.95 -0.33 0.00	24.84 -0.07 0.00	24.02 -0.22 0.00	22.58 -0.23 0.00	23.28 -0.31 0.00	24.13 -0.64 0.00	24.67 -0.71 0.00	26.35 -0.70 0.00	28.39 -0.76 0.00	29.70 -0.86 0.00	34.36 -0.91 -0.14	37.45 -0.80 -0.22	38.50 -0.50 -0.29	37.79 -0.19 -0.39	37.08 -0.26 -0.36	30.01 -0.36 0.00	26.06 -0.40 0.00	24.29 -0.39 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.40 1.57 0.00	23.38 1.49 0.00	21.39 1.31 0.00	20.01 1.20 0.00	19.84 1.23 0.00	22.14 1.43 0.00	24.86 1.58 0.00	26.36 1.45 0.00	25.64 1.41 0.00	24.06 1.25 0.00	24.75 1.16 0.00	26.09 1.31 0.00	26.83 1.45 0.00	28.51 1.46 0.00	30.78 1.63 0.00	32.27 1.71 0.00	37.24 2.11 0.00	40.42 2.40 0.00	41.34 2.63 0.00	40.15 2.56 0.00	39.57 2.59 0.00	32.59 2.22 0.00	28.26 1.80 0.00	26.26 1.58 0.00

LUTHERNY_35_KV_BK2 355980	24.42 1.60 0.00	23.41 1.51 0.00	21.39 1.31 0.00	20.03 1.22 0.00	19.84 1.23 0.00	22.16 1.45 0.00	24.86 1.58 0.00	26.36 1.45 0.00	25.66 1.43 0.00	24.06 1.25 0.00	24.77 1.18 0.00	26.09 1.31 0.00	26.85 1.47 0.00	28.54 1.49 0.00	30.78 1.63 0.00	32.30 1.74 0.00	37.27 2.14 0.00	40.46 2.43 0.00	41.38 2.67 0.00	40.18 2.59 0.00	39.57 2.59 0.00	32.62 2.25 0.00	28.28 1.83 0.00	26.28 1.60 0.00
LWR__OSWEGATCHIE_HYD 23850	21.73 -1.10 0.00	20.89 -1.01 0.00	19.16 -0.92 0.00	17.90 -0.90 0.00	17.81 -0.80 0.00	19.86 -0.85 0.00	22.41 -0.86 0.00	24.19 -0.72 0.00	23.44 -0.80 0.00	22.01 -0.80 0.00	22.72 -0.87 0.00	23.61 -1.16 0.00	23.93 -1.45 0.00	25.54 -1.52 0.00	27.55 -1.60 0.00	28.84 -1.71 0.00	33.39 -1.86 -0.12	36.39 -1.83 -0.19	37.34 -1.63 -0.25	36.62 -1.32 -0.34	36.04 -1.26 -0.31	29.19 -1.18 0.00	25.40 -1.06 0.00	23.89 -0.79 0.00
LYONS_FALL_HYD 23570	22.64 -0.18 0.00	21.72 -0.18 0.00	19.90 -0.18 0.00	18.62 -0.19 0.00	18.48 -0.13 0.00	20.65 -0.06 0.00	23.32 0.05 0.00	25.14 0.22 0.00	24.33 0.10 0.00	22.88 0.07 0.00	23.62 0.02 0.00	24.61 -0.17 0.00	25.18 -0.20 0.00	26.89 -0.16 0.00	28.98 -0.17 0.00	30.31 -0.25 0.00	35.05 -0.17 -0.10	38.11 -0.08 -0.16	39.11 0.19 -0.21	38.25 0.38 -0.28	37.57 0.33 -0.26	30.53 0.15 0.00	26.51 0.05 0.00	24.71 0.02 0.00
MADISON__COUNTY_LFGE 323628	23.30 0.48 0.00	22.35 0.46 0.00	20.48 0.40 0.00	19.16 0.36 0.00	18.98 0.37 0.00	21.18 0.48 0.00	23.90 0.63 0.00	25.64 0.72 0.00	24.82 0.58 0.00	23.36 0.55 0.00	24.13 0.54 0.00	25.27 0.50 0.00	25.96 0.58 0.00	27.76 0.70 0.00	29.88 0.73 0.00	31.26 0.70 0.00	36.11 0.88 -0.10	39.21 1.03 -0.16	40.15 1.24 -0.21	39.22 1.35 -0.28	38.49 1.26 -0.26	31.34 0.97 0.00	27.28 0.82 0.00	25.30 0.62 0.00
MALONE__115KV_TB1 356076	21.89 -0.94 0.00	21.15 -0.74 0.00	19.48 -0.60 0.00	18.19 -0.62 0.00	18.14 -0.47 0.00	20.09 -0.62 0.00	22.76 -0.51 0.00	24.52 -0.40 0.00	23.77 -0.46 0.00	22.31 -0.50 0.00	23.03 -0.57 0.00	24.16 -0.62 0.00	24.24 -1.14 0.00	25.84 -1.22 0.00	27.87 -1.28 0.00	29.21 -1.34 0.00	33.79 -1.33 0.00	36.96 -1.06 0.00	37.66 -1.05 0.00	36.80 -0.79 0.00	36.28 -0.70 0.00	29.61 -0.76 0.00	25.87 -0.58 0.00	24.33 -0.35 0.00
MAPLEWOD_115KV_TB3 80458	23.82 1.00 0.00	22.90 1.01 0.00	20.96 0.88 0.00	19.65 0.85 0.00	19.45 0.84 0.00	21.64 0.93 0.00	24.32 1.05 0.00	25.76 0.85 0.00	24.99 0.75 0.00	23.45 0.64 0.00	24.20 0.61 0.00	25.50 0.72 0.00	26.27 0.89 0.00	27.97 0.92 0.00	30.17 1.02 0.00	31.69 1.13 0.00	36.46 1.33 0.00	39.47 1.44 0.00	40.14 1.43 0.00	38.94 1.35 0.00	38.38 1.41 0.00	31.53 1.15 0.00	27.41 0.95 0.00	25.49 0.81 0.00
MAPLE_RIDGE_WT_1 323574	21.95 -0.87 0.00	21.13 -0.77 0.00	19.46 -0.62 0.00	18.26 -0.55 0.00	18.14 -0.46 0.00	20.21 -0.50 0.00	22.78 -0.49 0.00	24.47 -0.45 0.00	23.82 -0.41 0.00	22.40 -0.41 0.00	23.12 -0.47 0.00	24.23 -0.55 0.00	24.64 -0.74 0.00	26.24 -0.81 0.00	28.28 -0.87 0.00	29.64 -0.92 0.00	34.11 -1.02 0.00	37.04 -0.99 0.00	37.78 -0.93 0.00	36.76 -0.83 0.00	36.13 -0.85 0.00	29.61 -0.76 0.00	25.82 -0.64 0.00	24.11 -0.57 0.00
MAPLE_RIDGE_WT_2 323611	21.95 -0.87 0.00	21.13 -0.77 0.00	19.46 -0.62 0.00	18.26 -0.55 0.00	18.14 -0.46 0.00	20.21 -0.50 0.00	22.78 -0.49 0.00	24.47 -0.45 0.00	23.82 -0.41 0.00	22.40 -0.41 0.00	23.12 -0.47 0.00	24.23 -0.55 0.00	24.64 -0.74 0.00	26.24 -0.81 0.00	28.28 -0.87 0.00	29.64 -0.92 0.00	34.11 -1.02 0.00	37.04 -0.99 0.00	37.78 -0.93 0.00	36.76 -0.83 0.00	36.13 -0.85 0.00	29.61 -0.76 0.00	25.82 -0.64 0.00	24.11 -0.57 0.00
MARBLE_RIVER_WT_PWR 323696	21.98 -0.84 0.00	21.22 -0.68 0.00	19.54 -0.54 0.00	18.24 -0.56 0.00	18.18 -0.43 0.00	20.15 -0.56 0.00	22.83 -0.44 0.00	24.57 -0.35 0.00	23.82 -0.41 0.00	22.35 -0.46 0.00	23.10 -0.50 0.00	24.26 -0.52 0.00	24.44 -0.94 0.00	26.05 -1.00 0.00	28.10 -1.05 0.00	29.48 -1.07 0.00	34.04 -1.09 0.00	37.19 -0.84 0.00	37.93 -0.77 0.00	37.03 -0.56 0.00	36.42 -0.55 0.00	29.77 -0.61 0.00	25.98 -0.48 0.00	24.24 -0.44 0.00
MARSHVLE_115KV_TB1 80742	24.26 1.44 0.00	23.21 1.31 0.00	21.21 1.12 0.00	19.84 1.03 0.00	19.69 1.08 0.00	22.01 1.30 0.00	24.74 1.47 0.00	26.06 1.15 0.00	24.77 0.53 0.00	23.20 0.39 0.00	23.97 0.38 0.00	25.17 0.40 0.00	25.81 0.43 0.00	27.54 0.49 0.00	29.74 0.58 0.00	31.20 0.64 0.00	36.36 1.23 0.00	39.93 1.90 0.00	41.38 2.67 0.00	40.41 2.82 0.00	39.71 2.74 0.00	32.74 2.37 0.00	28.34 1.88 0.00	26.21 1.53 0.00
MARSH_HILL_WT_PWR 323713	23.14 0.32 0.00	22.24 0.35 0.00	20.48 0.40 0.00	19.07 0.26 0.00	18.76 0.15 0.00	21.20 0.50 0.00	24.09 0.81 0.00	25.91 1.00 0.00	24.77 0.53 0.00	23.47 0.66 0.00	24.32 0.73 0.00	25.82 1.04 0.00	26.57 1.19 0.00	28.62 1.57 0.00	30.43 1.28 0.00	31.47 0.92 0.00	36.35 1.16 -0.07	39.42 1.29 -0.10	40.82 1.97 -0.14	39.91 2.14 -0.18	38.99 1.85 -0.17	32.26 1.88 0.00	28.12 1.67 0.00	26.38 1.70 0.00
MCINTYRE_115KV_TB2 80467	22.23 -0.59 0.00	21.41 -0.48 0.00	19.70 -0.38 0.00	18.39 -0.41 0.00	18.29 -0.32 0.00	20.31 -0.39 0.00	22.95 -0.33 0.00	24.67 -0.25 0.00	23.87 -0.36 0.00	22.40 -0.41 0.00	23.10 -0.50 0.00	24.11 -0.67 0.00	24.26 -1.12 0.00	25.86 -1.19 0.00	27.90 -1.25 0.00	29.21 -1.34 0.00	33.72 -1.41 0.00	36.77 -1.25 0.00	37.62 -1.08 0.00	36.84 -0.75 0.00	36.39 -0.59 0.00	29.73 -0.64 0.00	25.95 -0.50 0.00	24.51 -0.17 0.00
MECO____69_KV_BK1 80468	25.13 2.30 0.00	24.02 2.12 0.00	21.89 1.81 0.00	20.48 1.67 0.00	20.38 1.77 0.00	22.86 2.15 0.00	25.67 2.40 0.00	27.13 2.22 0.00	26.15 1.91 0.00	24.45 1.64 0.00	25.20 1.60 0.00	26.51 1.73 0.00	27.23 1.85 0.00	28.97 1.92 0.00	31.31 2.16 0.00	32.82 2.26 0.00	38.36 3.23 0.00	42.09 4.07 0.00	43.27 4.57 0.00	42.06 4.47 0.00	41.27 4.29 0.00	33.93 3.55 0.00	29.29 2.83 0.00	27.07 2.39 0.00
MENANDS__115KV_TB5 355628	23.73 0.91 0.00	22.84 0.94 0.00	20.92 0.84 0.00	19.60 0.79 0.00	19.39 0.78 0.00	21.58 0.87 0.00	24.25 0.98 0.00	25.66 0.75 0.00	24.87 0.63 0.00	23.36 0.55 0.00	24.11 0.52 0.00	25.37 0.59 0.00	26.14 0.76 0.00	27.81 0.76 0.00	30.03 0.87 0.00	31.53 0.98 0.00	36.25 1.12 0.00	39.20 1.18 0.00	39.87 1.16 0.00	38.68 1.09 0.00	38.12 1.15 0.00	31.31 0.94 0.00	27.22 0.77 0.00	25.35 0.67 0.00
MG INDUSTRY__DRP 24185	23.69 0.87 0.00	22.79 0.90 0.00	20.88 0.80 0.00	19.56 0.75 0.00	19.35 0.74 0.00	21.56 0.85 0.00	24.18 0.91 0.00	25.61 0.70 0.00	24.79 0.56 0.00	23.24 0.43 0.00	23.97 0.38 0.00	25.22 0.45 0.00	25.96 0.58 0.00	27.59 0.54 0.00	29.79 0.64 0.00	31.29 0.73 0.00	36.04 0.91 0.00	39.05 1.03 0.00	39.79 1.08 0.00	38.64 1.05 0.00	38.09 1.11 0.00	31.28 0.91 0.00	27.22 0.77 0.00	25.35 0.67 0.00

MID___OSWEGATCHIE_HYD 23849	21.73 -1.10 0.00	20.89 -1.01 0.00	19.16 -0.92 0.00	17.90 -0.90 0.00	17.81 -0.80 0.00	19.86 -0.85 0.00	22.41 -0.86 0.00	24.19 -0.72 0.00	23.44 -0.80 0.00	22.01 -0.80 0.00	22.72 -0.87 0.00	23.61 -1.16 0.00	23.93 -1.45 0.00	25.54 -1.52 0.00	27.55 -1.60 0.00	28.84 -1.71 0.00	33.39 -1.86 -0.12	36.39 -1.83 -0.19	37.34 -1.63 -0.25	36.62 -1.32 -0.34	36.04 -1.26 -0.31	29.19 -1.18 0.00	25.40 -1.06 0.00	23.89 -0.79 0.00
MID___RAQUETTE_HYD 23851	21.70 -1.12 0.00	20.91 -0.99 0.00	19.24 -0.84 0.00	17.96 -0.85 0.00	17.86 -0.74 0.00	19.84 -0.87 0.00	22.39 -0.88 0.00	24.09 -0.82 0.00	23.36 -0.87 0.00	21.94 -0.87 0.00	22.65 -0.94 0.00	23.61 -1.16 0.00	23.73 -1.65 0.00	25.30 -1.76 0.00	27.29 -1.87 0.00	28.57 -1.99 0.00	33.05 -2.14 -0.06	36.03 -2.09 -0.10	36.83 -2.01 -0.13	36.00 -1.77 -0.18	35.48 -1.66 -0.16	28.88 -1.49 0.00	25.27 -1.19 0.00	23.99 -0.69 0.00
MILLIKEN___1 23584	23.23 0.41 0.00	22.29 0.39 0.00	20.44 0.36 0.00	19.14 0.34 0.00	18.91 0.30 0.00	21.14 0.43 0.00	23.81 0.54 0.00	25.56 0.65 0.00	24.70 0.46 0.00	23.29 0.48 0.00	24.06 0.47 0.00	25.27 0.50 0.00	25.96 0.58 0.00	27.76 0.70 0.00	29.82 0.67 0.00	31.17 0.61 0.00	36.09 0.74 -0.22	39.25 0.87 -0.35	40.21 1.05 -0.46	39.30 1.09 -0.62	38.55 1.00 -0.57	31.22 0.85 0.00	27.25 0.79 0.00	25.25 0.57 0.00
MILLIKEN___2 23585	23.23 0.41 0.00	22.29 0.39 0.00	20.44 0.36 0.00	19.14 0.34 0.00	18.91 0.30 0.00	21.14 0.43 0.00	23.81 0.54 0.00	25.56 0.65 0.00	24.70 0.46 0.00	23.29 0.48 0.00	24.06 0.47 0.00	25.27 0.50 0.00	25.96 0.58 0.00	27.76 0.70 0.00	29.82 0.67 0.00	31.17 0.61 0.00	36.09 0.74 -0.22	39.25 0.87 -0.35	40.21 1.05 -0.46	39.30 1.09 -0.62	38.55 1.00 -0.57	31.22 0.85 0.00	27.25 0.79 0.00	25.25 0.57 0.00
MILLIKEN___DIESEL 23629	23.23 0.41 0.00	22.29 0.39 0.00	20.44 0.36 0.00	19.14 0.34 0.00	18.91 0.30 0.00	21.14 0.43 0.00	23.81 0.54 0.00	25.56 0.65 0.00	24.70 0.46 0.00	23.29 0.48 0.00	24.06 0.47 0.00	25.27 0.50 0.00	25.96 0.58 0.00	27.76 0.70 0.00	29.82 0.67 0.00	31.17 0.61 0.00	36.09 0.74 -0.22	39.25 0.87 -0.35	40.21 1.05 -0.46	39.30 1.09 -0.62	38.55 1.00 -0.57	31.22 0.85 0.00	27.25 0.79 0.00	25.25 0.57 0.00
MILLSEAT___LFGE 323607	22.96 0.14 0.00	22.11 0.22 0.00	20.28 0.20 0.00	19.07 0.26 0.00	18.66 0.06 0.00	20.98 0.27 0.00	23.51 0.23 0.00	24.84 -0.07 0.00	23.99 -0.24 0.00	22.74 -0.07 0.00	23.66 0.07 0.00	25.03 0.25 0.00	25.71 0.33 0.00	27.62 0.57 0.00	29.36 0.21 0.00	30.22 -0.34 0.00	34.74 -0.39 0.00	37.53 -0.50 0.00	38.48 -0.23 0.00	37.55 -0.04 0.00	36.54 -0.44 0.00	30.61 0.24 0.00	26.96 0.50 0.00	25.72 1.04 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.21 1.39 0.00	23.10 1.20 0.00	21.15 1.06 0.00	19.80 1.00 0.00	19.59 0.99 0.00	21.74 1.04 0.00	24.48 1.21 0.00	26.26 1.35 0.00	25.71 1.48 0.00	24.18 1.37 0.00	25.13 1.53 0.00	26.56 1.78 0.00	27.49 2.11 0.00	29.27 2.22 0.00	31.60 2.45 0.00	33.24 2.69 0.00	38.15 3.02 0.00	41.22 3.19 0.00	41.69 2.98 0.00	40.26 2.67 0.00	39.60 2.63 0.00	32.47 2.10 0.00	28.20 1.75 0.00	26.14 1.46 0.00
MILLWOOD_13_KV_LOAD 356217	24.28 1.46 0.00	23.16 1.27 0.00	21.21 1.12 0.00	19.84 1.03 0.00	19.65 1.04 0.00	21.80 1.10 0.00	24.55 1.28 0.00	26.34 1.42 0.00	25.79 1.55 0.00	24.25 1.44 0.00	25.20 1.60 0.00	26.64 1.86 0.00	27.59 2.21 0.00	29.38 2.33 0.00	31.72 2.57 0.00	33.37 2.81 0.00	38.29 3.16 0.00	41.37 3.35 0.00	41.84 3.14 0.00	40.41 2.82 0.00	39.79 2.81 0.00	32.59 2.22 0.00	28.28 1.83 0.00	26.21 1.53 0.00
MODEL_CITY_ENERGY 24167	22.50 -0.32 0.00	21.70 -0.20 0.00	19.92 -0.16 0.00	18.73 -0.07 0.00	18.33 -0.28 0.00	20.56 -0.14 0.00	22.97 -0.30 0.00	24.17 -0.75 0.00	23.34 -0.90 0.00	22.15 -0.66 0.00	23.07 -0.52 0.00	24.43 -0.35 0.00	25.13 -0.25 0.00	26.95 -0.11 0.00	28.57 -0.58 0.00	29.39 -1.16 0.00	33.69 -1.44 0.00	36.31 -1.71 0.00	37.24 -1.47 0.00	36.31 -1.28 0.00	35.35 -1.63 0.00	29.73 -0.64 0.00	26.27 -0.18 0.00	25.15 0.47 0.00
MODERN_LFGE___ 323580	22.50 -0.32 0.00	21.70 -0.20 0.00	19.92 -0.16 0.00	18.73 -0.07 0.00	18.33 -0.28 0.00	20.56 -0.14 0.00	22.97 -0.30 0.00	24.17 -0.75 0.00	23.34 -0.90 0.00	22.15 -0.66 0.00	23.07 -0.52 0.00	24.43 -0.35 0.00	25.13 -0.25 0.00	26.95 -0.11 0.00	28.57 -0.58 0.00	29.39 -1.16 0.00	33.69 -1.44 0.00	36.31 -1.71 0.00	37.24 -1.47 0.00	36.31 -1.28 0.00	35.35 -1.63 0.00	29.73 -0.64 0.00	26.27 -0.18 0.00	25.15 0.47 0.00
MOHAWK_PAPER___DRP 24187	23.82 1.00 0.00	22.90 1.01 0.00	20.96 0.88 0.00	19.65 0.85 0.00	19.45 0.84 0.00	21.64 0.93 0.00	24.32 1.05 0.00	25.76 0.85 0.00	24.99 0.75 0.00	23.45 0.64 0.00	24.20 0.61 0.00	25.50 0.72 0.00	26.27 0.89 0.00	27.97 0.92 0.00	30.17 1.02 0.00	31.69 1.13 0.00	36.46 1.33 0.00	39.47 1.44 0.00	40.14 1.43 0.00	38.94 1.35 0.00	38.38 1.41 0.00	31.53 1.15 0.00	27.41 0.95 0.00	25.49 0.81 0.00
MOHICAN___35_KV_115KV_LD 80490	24.65 1.83 0.00	23.62 1.73 0.00	21.57 1.49 0.00	20.18 1.37 0.00	20.02 1.41 0.00	22.38 1.68 0.00	25.14 1.86 0.00	26.61 1.69 0.00	25.93 1.70 0.00	24.31 1.51 0.00	24.89 1.30 0.00	26.24 1.46 0.00	26.93 1.55 0.00	28.57 1.52 0.00	30.84 1.69 0.00	32.33 1.77 0.00	37.34 2.21 0.00	40.65 2.62 0.00	41.76 3.06 0.00	40.60 3.01 0.00	39.97 3.00 0.00	33.08 2.70 0.00	28.63 2.17 0.00	26.56 1.88 0.00
MONGAUP___HYD 23641	24.10 1.28 0.00	22.95 1.05 0.00	21.03 0.94 0.00	19.71 0.90 0.00	19.46 0.86 0.00	21.64 0.93 0.00	24.30 1.02 0.00	25.99 1.07 0.00	25.37 1.14 0.00	23.81 1.00 0.00	24.68 1.09 0.00	26.02 1.24 0.00	26.93 1.55 0.00	28.65 1.60 0.00	31.02 1.87 0.00	32.57 2.02 0.00	37.41 2.28 0.00	40.57 2.55 0.00	41.34 2.63 0.00	40.03 2.44 0.00	39.42 2.44 0.00	32.26 1.88 0.00	28.07 1.61 0.00	26.01 1.33 0.00
MONTAUK___DIESEL 23721	27.39 2.94 -1.63	24.63 2.74 0.00	22.55 2.47 0.00	21.16 2.35 0.00	20.84 2.23 0.00	23.17 2.46 0.00	25.72 2.44 0.00	27.78 2.87 0.00	28.39 3.10 -1.05	27.97 2.94 -2.22	33.56 3.37 -6.59	36.77 3.84 -8.15	38.09 4.39 -8.32	39.13 4.68 -7.40	39.73 5.10 -5.47	41.25 5.56 -5.13	44.18 6.32 -2.73	46.36 6.77 -1.57	47.01 6.66 -1.64	43.65 6.05 0.00	42.71 5.73 0.00	39.58 4.74 -4.47	33.61 3.62 -3.53	31.77 3.06 -4.03
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.19 0.37 0.00	22.49 0.59 0.00	20.62 0.54 0.00	19.41 0.60 0.00	19.02 0.41 0.00	21.41 0.70 0.00	23.88 0.61 0.00	25.61 0.70 0.00	24.60 0.36 0.00	23.33 0.52 0.00	24.35 0.75 0.00	25.79 1.02 0.00	26.55 1.17 0.00	28.49 1.43 0.00	30.08 0.93 0.00	31.01 0.46 0.00	35.65 0.53 0.00	38.48 0.46 0.00	39.56 0.85 0.00	38.57 0.98 0.00	37.57 0.59 0.00	31.62 1.25 0.00	27.89 1.43 0.00	25.87 1.18 0.00

MORRIS_RIDGE___SOLAR 323848	22.75 -0.07 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.90 0.09 0.00	18.55 -0.06 0.00	20.81 0.10 0.00	23.23 -0.05 0.00	24.79 -0.12 0.00	23.85 -0.39 0.00	22.63 -0.18 0.00	23.52 -0.07 0.00	24.93 0.15 0.00	25.68 0.30 0.00	27.51 0.46 0.00	29.18 0.03 0.00	30.22 -0.34 0.00	34.67 -0.46 0.00	37.45 -0.57 0.00	38.47 -0.23 0.00	37.51 -0.08 0.00	36.61 -0.37 0.00	30.65 0.27 0.00	27.01 0.56 0.00	25.08 0.39 0.00
MORTIMER_115KV_TB3 55949	22.78 -0.05 0.00	21.89 0.00 0.00	20.06 -0.02 0.00	18.84 0.04 0.00	18.52 -0.09 0.00	20.75 0.04 0.00	23.13 -0.14 0.00	24.77 -0.15 0.00	23.99 -0.24 0.00	22.69 -0.11 0.00	23.57 -0.02 0.00	24.85 0.07 0.00	25.51 0.13 0.00	27.30 0.24 0.00	29.18 0.03 0.00	30.28 -0.27 0.00	34.81 -0.32 0.00	37.64 -0.38 0.00	38.47 -0.23 0.00	37.44 -0.15 0.00	36.57 -0.41 0.00	30.40 0.03 0.00	26.67 0.21 0.00	24.83 0.15 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.37 1.55 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.93 1.70 0.00	24.38 1.57 0.00	25.36 1.77 0.00	26.81 2.03 0.00	27.79 2.41 0.00	29.60 2.54 0.00	31.92 2.77 0.00	33.61 3.06 0.00	38.53 3.41 0.00	41.60 3.57 0.00	42.00 3.29 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.41 1.96 0.00	26.28 1.60 0.00
MUNSVILLE_WIND_PWR 323609	24.26 1.44 0.00	23.25 1.36 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	22.07 1.37 0.00	25.02 1.75 0.00	26.81 1.89 0.00	25.74 1.50 0.00	24.18 1.37 0.00	24.94 1.34 0.00	26.14 1.36 0.00	26.90 1.52 0.00	28.81 1.76 0.00	30.99 1.84 0.00	32.33 1.77 0.00	37.47 2.21 -0.13	40.85 2.62 -0.20	42.19 3.21 -0.27	41.45 3.50 -0.36	40.60 3.29 -0.33	32.99 2.61 0.00	28.63 2.17 0.00	26.61 1.93 0.00
N SALMON___HYD 24042	21.93 -0.89 0.00	21.19 -0.70 0.00	19.48 -0.60 0.00	18.19 -0.62 0.00	18.14 -0.46 0.00	20.09 -0.62 0.00	22.76 -0.51 0.00	24.52 -0.40 0.00	23.77 -0.46 0.00	22.31 -0.50 0.00	23.03 -0.57 0.00	24.16 -0.62 0.00	24.24 -1.14 0.00	25.84 -1.22 0.00	27.87 -1.28 0.00	29.21 -1.34 0.00	33.79 -1.33 0.00	36.96 -1.06 0.00	37.66 -1.04 0.00	36.80 -0.79 0.00	36.27 -0.70 0.00	29.61 -0.76 0.00	25.87 -0.58 0.00	24.19 -0.49 0.00
N.AKRON__115KV_KNAPP 355671	22.98 0.16 0.00	22.11 0.22 0.00	20.28 0.20 0.00	19.09 0.28 0.00	18.68 0.07 0.00	20.98 0.27 0.00	23.25 -0.02 0.00	24.84 -0.07 0.00	24.02 -0.22 0.00	22.76 -0.05 0.00	23.69 0.09 0.00	25.05 0.27 0.00	25.74 0.36 0.00	27.62 0.57 0.00	29.33 0.17 0.00	30.22 -0.34 0.00	34.74 -0.39 0.00	37.53 -0.49 0.00	38.47 -0.23 0.00	37.48 -0.11 0.00	36.53 -0.44 0.00	30.65 0.27 0.00	27.04 0.58 0.00	25.20 0.52 0.00
N.BELMOR_69_KV_BK1 55787	26.43 1.99 -1.63	23.65 1.75 0.00	21.65 1.57 0.00	20.25 1.45 0.00	20.00 1.40 0.00	22.24 1.53 0.00	24.90 1.63 0.00	26.83 1.92 0.00	27.40 2.11 -1.05	26.99 1.96 -2.22	32.38 2.19 -6.59	35.43 2.50 -8.15	36.57 2.87 -8.32	37.48 3.03 -7.40	37.95 3.32 -5.47	39.29 3.61 -5.13	41.93 4.07 -2.73	43.88 4.30 -1.56	44.45 4.10 -1.64	41.31 3.72 0.00	40.53 3.55 0.00	37.82 2.98 -4.47	32.47 2.49 -3.53	30.81 2.10 -4.03
N.E_GEN_SANDY PD 24062	24.30 1.21 -0.27	24.80 1.09 -1.81	23.59 0.98 -2.53	21.50 0.92 -1.77	22.90 0.89 -3.40	22.80 0.97 -1.12	26.20 1.09 -1.83	25.99 1.07 0.00	25.30 1.07 0.00	23.74 0.94 0.00	24.54 0.94 0.00	25.89 1.12 0.00	26.75 1.37 0.00	28.46 1.41 0.00	30.73 1.57 0.00	32.30 1.74 0.00	37.06 1.93 0.00	40.04 2.01 0.00	40.64 1.93 0.00	39.39 1.80 0.00	38.86 1.88 0.00	31.92 1.55 0.00	27.75 1.30 0.00	25.87 1.18 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.17 1.35 0.00	23.03 1.14 0.00	21.11 1.02 0.00	19.77 0.96 0.00	19.54 0.93 0.00	21.68 0.97 0.00	24.44 1.16 0.00	26.19 1.27 0.00	25.64 1.41 0.00	24.13 1.32 0.00	25.08 1.49 0.00	26.51 1.73 0.00	27.49 2.11 0.00	29.25 2.19 0.00	31.57 2.42 0.00	33.21 2.66 0.00	38.11 2.99 0.00	41.18 3.16 0.00	41.65 2.94 0.00	40.26 2.67 0.00	39.57 2.59 0.00	32.47 2.10 0.00	28.20 1.75 0.00	26.09 1.41 0.00
N.QUEENS_27_KV_LOAD 356247	24.67 1.85 0.00	23.54 1.64 -0.01	21.56 1.47 -0.01	20.19 1.37 -0.01	19.97 1.36 -0.01	22.01 1.30 0.00	24.67 1.40 0.00	26.48 1.57 0.00	26.03 1.79 0.00	24.50 1.69 0.00	25.53 1.93 0.00	26.98 2.21 0.00	28.07 2.69 0.00	29.79 2.73 -0.01	32.10 2.94 -0.01	33.76 3.21 0.00	38.64 3.51 0.00	41.60 3.57 0.00	41.92 3.21 0.00	40.41 2.82 0.00	39.71 2.74 0.00	32.74 2.37 0.00	28.79 2.33 0.00	26.58 1.90 0.00
N.TROY___115KV_TB1 355778	23.94 1.12 0.00	22.95 1.05 0.00	21.00 0.92 0.00	19.67 0.87 0.00	19.46 0.86 0.00	21.68 0.97 0.00	24.37 1.09 0.00	25.89 0.97 0.00	25.16 0.92 0.00	23.61 0.80 0.00	24.35 0.75 0.00	25.64 0.87 0.00	26.42 1.04 0.00	28.11 1.06 0.00	30.35 1.20 0.00	31.87 1.31 0.00	36.64 1.51 0.00	39.66 1.64 0.00	40.41 1.70 0.00	39.21 1.62 0.00	38.68 1.70 0.00	31.80 1.43 0.00	27.62 1.16 0.00	25.72 1.04 0.00
NARROWS_GT1_1 24228	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT1_2 24229	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT1_3 24230	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT1_4 24231	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00

NARROWS_GT1_5 24232	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT1_6 24233	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT1_7 24234	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT1_8 24235	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT2_1 24236	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT2_2 24237	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT2_3 24238	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT2_4 24239	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT2_5 24240	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT2_6 24241	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT2_7 24242	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NARROWS_GT2_8 24243	24.63 1.80 -0.01	23.40 1.51 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.46 1.55 0.00	26.03 1.79 0.00	24.47 1.66 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.92 3.06 -9.71	33.83 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.78 2.81 0.01	32.77 2.40 0.00	28.68 2.22 0.00	26.46 1.78 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.10 1.28 0.00	23.19 1.29 0.00	21.27 1.18 0.00	19.93 1.13 0.00	19.71 1.10 0.00	21.97 1.26 0.00	24.65 1.37 0.00	25.91 1.00 0.00	24.99 0.75 0.00	23.36 0.55 0.00	24.02 0.42 0.00	25.22 0.45 0.00	25.99 0.61 0.00	27.62 0.57 0.00	29.94 0.79 0.00	31.44 0.89 0.00	36.32 1.19 0.00	39.54 1.52 0.00	40.41 1.70 0.00	39.28 1.69 0.00	38.75 1.77 0.00	31.77 1.40 0.00	27.62 1.16 0.00	25.64 0.96 0.00
NCHELSEA_115KV_TR2 355582	24.30 1.48 0.00	23.16 1.27 0.00	21.25 1.16 0.00	19.88 1.07 0.00	19.67 1.06 0.00	21.83 1.12 0.00	24.58 1.30 0.00	26.29 1.37 0.00	25.69 1.45 0.00	24.15 1.35 0.00	25.05 1.46 0.00	26.44 1.66 0.00	27.41 2.03 0.00	29.14 2.08 0.00	31.57 2.42 0.00	33.18 2.63 0.00	38.11 2.99 0.00	41.26 3.23 0.00	41.80 3.10 0.00	40.41 2.82 0.00	39.79 2.81 0.00	32.56 2.19 0.00	28.28 1.83 0.00	26.19 1.51 0.00
NEG CAPITAL___MECHNVIL 23645	24.30 1.48 0.00	23.32 1.42 0.00	21.31 1.23 0.00	19.95 1.15 0.00	19.78 1.17 0.00	22.07 1.37 0.00	24.76 1.49 0.00	26.28 1.37 0.00	25.59 1.36 0.00	23.99 1.19 0.00	24.70 1.11 0.00	26.04 1.26 0.00	26.80 1.42 0.00	28.51 1.46 0.00	30.78 1.63 0.00	32.26 1.71 0.00	37.23 2.11 0.00	40.38 2.36 0.00	41.26 2.55 0.00	40.07 2.48 0.00	39.49 2.52 0.00	32.50 2.13 0.00	28.20 1.75 0.00	26.26 1.58 0.00

NEG CENTRAL_HIGH_ACRES 23767	22.39 -0.43 0.00	21.52 -0.37 0.00	19.72 -0.36 0.00	18.50 -0.30 0.00	18.20 -0.41 0.00	20.40 -0.31 0.00	22.92 -0.35 0.00	24.44 -0.47 0.00	23.65 -0.58 0.00	22.37 -0.43 0.00	23.21 -0.38 0.00	24.45 -0.32 0.00	25.08 -0.30 0.00	26.87 -0.19 0.00	28.74 -0.41 0.00	29.85 -0.70 0.00	34.35 -0.77 0.00	37.15 -0.87 0.00	37.97 -0.74 0.00	36.91 -0.68 0.00	36.09 -0.89 0.00	29.92 -0.45 0.00	26.17 -0.29 0.00	24.66 -0.02 0.00
NEG CENTRAL___DRP 24199	22.91 0.09 0.00	22.00 0.11 0.00	20.18 0.10 0.00	18.90 0.09 0.00	18.65 0.04 0.00	20.87 0.17 0.00	23.46 0.19 0.00	25.14 0.22 0.00	24.28 0.05 0.00	22.97 0.16 0.00	23.78 0.19 0.00	25.03 0.25 0.00	25.71 0.33 0.00	27.51 0.46 0.00	29.47 0.32 0.00	30.74 0.18 0.00	35.56 0.21 -0.23	38.49 0.11 -0.35	39.48 0.31 -0.46	38.55 0.34 -0.62	37.74 0.18 -0.57	30.77 0.39 0.00	26.91 0.45 0.00	24.93 0.25 0.00
NEG CENTRAL___INDECK 23768	23.37 0.55 0.00	22.49 0.59 0.00	20.62 0.54 0.00	19.35 0.55 0.00	19.00 0.39 0.00	21.39 0.68 0.00	24.07 0.79 0.00	25.46 0.55 0.00	24.33 0.10 0.00	22.99 0.18 0.00	23.76 0.17 0.00	25.10 0.32 0.00	25.81 0.43 0.00	27.70 0.65 0.00	29.62 0.46 0.00	30.74 0.18 0.00	35.41 0.28 0.00	38.44 0.42 0.00	39.71 1.00 0.00	38.87 1.28 0.00	38.01 1.03 0.00	31.62 1.25 0.00	27.70 1.24 0.00	26.14 1.46 0.00
NEG CENTRAL___SENECA 23627	23.00 0.18 0.00	22.09 0.20 0.00	20.26 0.18 0.00	18.99 0.19 0.00	18.70 0.09 0.00	20.98 0.27 0.00	23.55 0.28 0.00	25.26 0.35 0.00	24.33 0.10 0.00	23.04 0.23 0.00	23.87 0.28 0.00	25.17 0.40 0.00	25.89 0.51 0.00	27.73 0.68 0.00	29.62 0.47 0.00	30.83 0.27 0.00	35.59 0.35 -0.11	38.35 0.15 -0.18	39.36 0.43 -0.23	38.35 0.45 -0.31	37.49 0.22 -0.29	30.98 0.61 0.00	27.14 0.69 0.00	25.12 0.44 0.00
NEG CENTRAL___STATE_STREET 24147	22.96 0.14 0.00	22.03 0.13 0.00	20.22 0.14 0.00	18.92 0.11 0.00	18.68 0.07 0.00	20.87 0.17 0.00	23.48 0.21 0.00	25.19 0.27 0.00	24.38 0.15 0.00	23.04 0.23 0.00	23.83 0.24 0.00	25.03 0.25 0.00	25.68 0.30 0.00	27.49 0.43 0.00	29.50 0.35 0.00	30.83 0.27 0.00	35.75 0.32 -0.31	38.85 0.34 -0.48	39.80 0.46 -0.63	38.92 0.49 -0.85	38.13 0.37 -0.78	30.77 0.39 0.00	26.85 0.40 0.00	24.88 0.20 0.00
NEG MILLWOOD___DRP 24198	24.44 1.62 0.00	23.30 1.40 0.00	21.33 1.25 0.00	19.93 1.13 0.00	19.74 1.14 0.00	21.93 1.22 0.00	24.69 1.42 0.00	26.44 1.52 0.00	25.88 1.65 0.00	24.29 1.48 0.00	25.22 1.63 0.00	26.66 1.88 0.00	27.61 2.23 0.00	29.41 2.35 0.00	31.86 2.71 0.00	33.43 2.87 0.00	38.39 3.27 0.00	41.60 3.57 0.00	42.15 3.44 0.00	40.67 3.08 0.00	40.12 3.14 0.00	32.77 2.40 0.00	28.41 1.96 0.00	26.33 1.65 0.00
NEG NORTH_FLCN_SEA 23793	22.36 -0.46 0.00	21.63 -0.26 0.00	19.94 -0.14 0.00	18.60 -0.21 0.00	18.57 -0.04 0.00	20.54 -0.17 0.00	23.32 0.05 0.00	25.11 0.20 0.00	24.33 0.10 0.00	22.83 0.02 0.00	23.59 0.00 0.00	24.78 0.00 0.00	24.90 -0.48 0.00	26.54 -0.51 0.00	28.60 -0.55 0.00	30.00 -0.55 0.00	34.71 -0.42 0.00	37.99 -0.04 0.00	38.71 0.00 0.00	37.82 0.23 0.00	37.24 0.26 0.00	30.40 0.03 0.00	26.56 0.11 0.00	24.88 0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	21.86 -0.96 0.00	21.11 -0.79 0.00	19.46 -0.62 0.00	18.17 -0.64 0.00	18.11 -0.50 0.00	20.07 -0.64 0.00	22.71 -0.56 0.00	24.42 -0.50 0.00	23.70 -0.53 0.00	22.22 -0.59 0.00	22.95 -0.64 0.00	24.11 -0.67 0.00	24.29 -1.09 0.00	25.89 -1.16 0.00	27.93 -1.22 0.00	29.30 -1.25 0.00	33.86 -1.26 0.00	37.00 -1.03 0.00	37.74 -0.97 0.00	36.84 -0.75 0.00	36.28 -0.70 0.00	29.64 -0.73 0.00	25.85 -0.61 0.00	24.29 -0.39 0.00
NEG NORTH___ALICE_FALLS 23915	22.30 -0.52 0.00	21.57 -0.33 0.00	19.90 -0.18 0.00	18.54 -0.26 0.00	18.52 -0.09 0.00	20.50 -0.21 0.00	23.27 0.00 0.00	25.04 0.12 0.00	24.26 0.02 0.00	22.76 -0.05 0.00	23.50 -0.09 0.00	24.68 -0.10 0.00	24.77 -0.61 0.00	26.40 -0.65 0.00	28.45 -0.70 0.00	29.85 -0.70 0.00	34.57 -0.56 0.00	37.83 -0.19 0.00	38.59 -0.12 0.00	37.70 0.11 0.00	37.16 0.18 0.00	30.34 -0.03 0.00	26.51 0.05 0.00	24.85 0.17 0.00
NEG NORTH___LWR_SARANAC 23913	22.30 -0.52 0.00	21.57 -0.33 0.00	19.90 -0.18 0.00	18.54 -0.26 0.00	18.52 -0.09 0.00	20.50 -0.21 0.00	23.27 0.00 0.00	25.04 0.12 0.00	24.26 0.02 0.00	22.76 -0.05 0.00	23.50 -0.09 0.00	24.68 -0.10 0.00	24.77 -0.61 0.00	26.40 -0.65 0.00	28.45 -0.70 0.00	29.85 -0.70 0.00	34.57 -0.56 0.00	37.83 -0.19 0.00	38.59 -0.12 0.00	37.70 0.11 0.00	37.16 0.18 0.00	30.34 -0.03 0.00	26.51 0.05 0.00	24.85 0.17 0.00
NEG NORTH___PLATTSBURG 23628	22.34 -0.48 0.00	21.61 -0.29 0.00	19.90 -0.18 0.00	18.54 -0.26 0.00	18.52 -0.09 0.00	20.48 -0.23 0.00	23.27 0.00 0.00	25.04 0.13 0.00	24.26 0.02 0.00	22.76 -0.05 0.00	23.50 -0.09 0.00	24.68 -0.10 0.00	24.77 -0.61 0.00	26.40 -0.65 0.00	28.45 -0.70 0.00	29.85 -0.70 0.00	34.56 -0.56 0.00	37.83 -0.19 0.00	38.59 -0.12 0.00	37.70 0.11 0.00	37.16 0.19 0.00	30.34 -0.03 0.00	26.51 0.05 0.00	24.71 0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	22.66 -0.16 0.00	21.85 -0.04 0.00	20.04 -0.04 0.00	18.86 0.06 0.00	18.44 -0.17 0.00	20.69 -0.02 0.00	22.88 -0.40 0.00	24.39 -0.52 0.00	23.58 -0.65 0.00	22.37 -0.43 0.00	23.31 -0.28 0.00	24.68 -0.10 0.00	25.38 0.00 0.00	27.22 0.16 0.00	28.83 -0.32 0.00	29.70 -0.86 0.00	34.07 -1.05 0.00	36.73 -1.29 0.00	37.66 -1.05 0.00	36.65 -0.94 0.00	35.76 -1.22 0.00	30.04 -0.33 0.00	26.59 0.13 0.00	24.83 0.15 0.00
NEG WEST___LANCASTER 23811	22.71 -0.11 0.00	21.89 0.00 0.00	20.08 0.00 0.00	18.88 0.08 0.00	18.50 -0.11 0.00	20.77 0.06 0.00	23.13 -0.14 0.00	24.69 -0.22 0.00	23.82 -0.41 0.00	22.67 -0.14 0.00	23.64 0.05 0.00	25.10 0.32 0.00	25.86 0.48 0.00	27.76 0.70 0.00	29.36 0.20 0.00	30.31 -0.24 0.00	34.81 -0.32 0.00	37.49 -0.53 0.00	38.47 -0.23 0.00	37.40 -0.19 0.00	36.42 -0.55 0.00	30.56 0.18 0.00	26.96 0.50 0.00	25.03 0.35 0.00
NEG_PENN_ALLEGHNY 23528	23.12 0.30 0.00	22.18 0.28 0.00	20.32 0.24 0.00	19.05 0.24 0.00	18.79 0.19 0.00	21.00 0.29 0.00	23.64 0.37 0.00	25.34 0.42 0.00	24.57 0.34 0.00	23.20 0.39 0.00	24.04 0.45 0.00	25.32 0.54 0.00	26.04 0.66 0.00	27.81 0.76 0.00	29.88 0.73 0.00	31.20 0.64 0.00	36.00 0.74 -0.13	38.99 0.76 -0.21	39.83 0.85 -0.27	38.82 0.87 -0.37	38.06 0.74 -0.34	31.07 0.70 0.00	27.12 0.66 0.00	25.32 0.64 0.00
NEG___GEN_MONROE 24207	22.82 0.00 0.00	21.89 0.00 0.00	20.08 0.00 0.00	18.86 0.06 0.00	18.53 -0.07 0.00	20.77 0.06 0.00	23.18 -0.09 0.00	24.79 -0.12 0.00	23.99 -0.24 0.00	22.69 -0.11 0.00	23.57 -0.02 0.00	24.85 0.07 0.00	25.53 0.15 0.00	27.32 0.27 0.00	29.18 0.03 0.00	30.22 -0.34 0.00	34.78 -0.35 0.00	37.57 -0.46 0.00	38.47 -0.23 0.00	37.44 -0.15 0.00	36.53 -0.44 0.00	30.46 0.09 0.00	26.75 0.29 0.00	24.93 0.25 0.00

NEPA___ENERGY 23901	22.84 0.02 0.00	22.03 0.13 0.00	20.20 0.12 0.00	19.01 0.21 0.00	18.63 0.02 0.00	20.91 0.21 0.00	23.27 0.00 0.00	24.92 0.00 0.00	24.04 -0.19 0.00	22.88 0.07 0.00	23.85 0.26 0.00	25.32 0.55 0.00	26.12 0.74 0.00	27.97 0.92 0.00	29.59 0.44 0.00	30.55 0.00 0.00	35.09 -0.04 0.00	37.80 -0.23 0.00	38.78 0.08 0.00	37.70 0.11 0.00	36.76 -0.22 0.00	30.86 0.49 0.00	27.22 0.77 0.00	25.27 0.59 0.00
NEVERSink___HYD 23608	24.26 1.44 0.00	23.08 1.18 0.00	21.12 1.04 0.00	19.78 0.98 0.00	19.56 0.95 0.00	21.72 1.01 0.00	24.41 1.14 0.00	26.19 1.27 0.00	25.59 1.36 0.00	24.06 1.25 0.00	24.96 1.37 0.00	26.31 1.54 0.00	27.26 1.88 0.00	29.03 1.97 0.00	31.43 2.28 0.00	33.00 2.45 0.00	37.97 2.84 0.00	41.14 3.12 0.00	41.76 3.06 0.00	40.41 2.82 0.00	39.75 2.77 0.00	32.53 2.16 0.00	28.28 1.82 0.00	26.21 1.53 0.00
NEWKRMKL_115KV_TB1 55635	23.67 0.84 0.00	22.81 0.92 0.00	20.88 0.80 0.00	19.58 0.77 0.00	19.37 0.76 0.00	21.56 0.85 0.00	24.20 0.93 0.00	25.59 0.67 0.00	24.77 0.53 0.00	23.26 0.46 0.00	24.02 0.42 0.00	25.27 0.50 0.00	26.01 0.63 0.00	27.68 0.62 0.00	29.88 0.73 0.00	31.38 0.82 0.00	36.08 0.95 0.00	39.05 1.03 0.00	39.71 1.01 0.00	38.53 0.94 0.00	37.94 0.96 0.00	31.16 0.79 0.00	27.09 0.63 0.00	25.20 0.52 0.00
NEWTON___FALLS_HYD 23847	21.73 -1.10 0.00	20.89 -1.01 0.00	19.16 -0.92 0.00	17.90 -0.90 0.00	17.81 -0.80 0.00	19.86 -0.85 0.00	22.41 -0.86 0.00	24.19 -0.72 0.00	23.44 -0.80 0.00	22.01 -0.80 0.00	22.72 -0.87 0.00	23.61 -1.16 0.00	23.93 -1.45 0.00	25.54 -1.52 0.00	27.55 -1.60 0.00	28.84 -1.71 0.00	33.39 -1.86 -0.12	36.39 -1.83 -0.19	37.34 -1.63 -0.25	36.62 -1.32 -0.34	36.04 -1.26 -0.31	29.19 -1.18 0.00	25.40 -1.06 0.00	23.89 -0.79 0.00
NGRID_A1_DSASP 323792	22.14 -0.68 0.00	21.37 -0.53 0.00	19.58 -0.50 0.00	18.43 -0.38 0.00	18.01 -0.60 0.00	20.27 -0.44 0.00	22.65 -0.63 0.00	23.77 -1.15 0.00	23.00 -1.24 0.00	21.81 -1.00 0.00	22.72 -0.87 0.00	24.06 -0.72 0.00	24.75 -0.63 0.00	26.51 -0.54 0.00	28.10 -1.05 0.00	28.90 -1.65 0.00	33.13 -2.00 0.00	35.67 -2.36 0.00	36.58 -2.13 0.00	35.67 -1.92 0.00	34.72 -2.26 0.00	29.22 -1.15 0.00	25.85 -0.61 0.00	24.78 0.10 0.00
NGRID_A2_DSASP 323793	22.14 -0.68 0.00	21.37 -0.53 0.00	19.58 -0.50 0.00	18.43 -0.38 0.00	18.01 -0.60 0.00	20.27 -0.44 0.00	22.65 -0.63 0.00	23.77 -1.15 0.00	23.00 -1.24 0.00	21.81 -1.00 0.00	22.72 -0.87 0.00	24.06 -0.72 0.00	24.75 -0.63 0.00	26.51 -0.54 0.00	28.10 -1.05 0.00	28.90 -1.65 0.00	33.13 -2.00 0.00	35.67 -2.36 0.00	36.58 -2.13 0.00	35.67 -1.92 0.00	34.72 -2.26 0.00	29.22 -1.15 0.00	25.85 -0.61 0.00	24.78 0.10 0.00
NGRID_A4_DSASP 323807	22.14 -0.68 0.00	21.37 -0.53 0.00	19.58 -0.50 0.00	18.43 -0.38 0.00	18.01 -0.60 0.00	20.27 -0.44 0.00	22.65 -0.63 0.00	23.77 -1.15 0.00	23.00 -1.24 0.00	21.81 -1.00 0.00	22.72 -0.87 0.00	24.06 -0.72 0.00	24.75 -0.63 0.00	26.51 -0.54 0.00	28.10 -1.05 0.00	28.90 -1.65 0.00	33.13 -2.00 0.00	35.67 -2.36 0.00	36.58 -2.13 0.00	35.67 -1.92 0.00	34.72 -2.26 0.00	29.22 -1.15 0.00	25.85 -0.61 0.00	24.78 0.10 0.00
NIAGARA_115E_LBMP 323715	22.41 -0.41 0.00	21.61 -0.29 0.00	19.84 -0.24 0.00	18.68 -0.13 0.00	18.25 -0.35 0.00	20.46 -0.25 0.00	22.86 -0.42 0.00	24.02 -0.90 0.00	23.22 -1.02 0.00	22.01 -0.80 0.00	22.93 -0.66 0.00	24.28 -0.50 0.00	24.97 -0.41 0.00	26.78 -0.27 0.00	28.39 -0.76 0.00	29.21 -1.34 0.00	33.48 -1.65 0.00	36.05 -1.98 0.00	36.97 -1.74 0.00	36.05 -1.54 0.00	35.13 -1.85 0.00	29.52 -0.85 0.00	26.11 -0.34 0.00	25.03 0.35 0.00
NIAGARA_115W_LBMP 323714	22.09 -0.73 0.00	21.30 -0.59 0.00	19.52 -0.56 0.00	18.37 -0.43 0.00	17.98 -0.63 0.00	20.21 -0.50 0.00	22.58 -0.70 0.00	23.72 -1.20 0.00	22.93 -1.31 0.00	21.76 -1.05 0.00	22.65 -0.94 0.00	23.98 -0.79 0.00	24.67 -0.71 0.00	26.43 -0.62 0.00	28.01 -1.14 0.00	28.81 -1.74 0.00	33.02 -2.11 0.00	35.55 -2.47 0.00	36.46 -2.25 0.00	35.56 -2.03 0.00	34.65 -2.33 0.00	29.13 -1.25 0.00	25.77 -0.69 0.00	24.71 0.02 0.00
NIAGARA_230_LBMP 323716	22.41 -0.41 0.00	21.61 -0.29 0.00	19.80 -0.28 0.00	18.64 -0.17 0.00	18.22 -0.39 0.00	20.48 -0.23 0.00	22.90 -0.37 0.00	24.04 -0.87 0.00	23.26 -0.97 0.00	22.06 -0.75 0.00	22.98 -0.61 0.00	24.33 -0.45 0.00	25.00 -0.38 0.00	26.78 -0.27 0.00	28.42 -0.73 0.00	29.24 -1.31 0.00	33.55 -1.58 0.00	36.12 -1.90 0.00	37.00 -1.70 0.00	36.09 -1.50 0.00	35.17 -1.81 0.00	29.55 -0.82 0.00	26.11 -0.34 0.00	25.03 0.35 0.00
NIAGARA___115KV_198_GIBSON 55903	22.09 -0.73 0.00	21.30 -0.59 0.00	19.50 -0.58 0.00	18.37 -0.43 0.00	17.96 -0.65 0.00	20.17 -0.54 0.00	22.30 -0.98 0.00	23.69 -1.22 0.00	22.93 -1.31 0.00	21.76 -1.05 0.00	22.65 -0.94 0.00	23.98 -0.79 0.00	24.67 -0.71 0.00	26.43 -0.62 0.00	27.99 -1.17 0.00	28.81 -1.74 0.00	33.02 -2.11 0.00	35.55 -2.47 0.00	36.46 -2.25 0.00	35.49 -2.11 0.00	34.65 -2.33 0.00	29.13 -1.25 0.00	25.82 -0.63 0.00	24.14 -0.54 0.00
NIAGARA___ 23760	22.41 -0.41 0.00	21.61 -0.29 0.00	19.80 -0.28 0.00	18.64 -0.17 0.00	18.22 -0.39 0.00	20.48 -0.23 0.00	22.90 -0.37 0.00	24.04 -0.87 0.00	23.26 -0.97 0.00	22.06 -0.75 0.00	22.98 -0.61 0.00	24.33 -0.45 0.00	25.00 -0.38 0.00	26.78 -0.27 0.00	28.42 -0.73 0.00	29.24 -1.31 0.00	33.55 -1.58 0.00	36.12 -1.90 0.00	37.00 -1.70 0.00	36.09 -1.50 0.00	35.17 -1.81 0.00	29.55 -0.82 0.00	26.11 -0.34 0.00	25.03 0.35 0.00
NINE_MILE_1 23575	22.30 -0.52 0.00	21.41 -0.48 0.00	19.64 -0.44 0.00	18.39 -0.41 0.00	18.18 -0.43 0.00	20.27 -0.44 0.00	22.74 -0.53 0.00	24.32 -0.60 0.00	23.65 -0.58 0.00	22.31 -0.50 0.00	23.05 -0.54 0.00	24.13 -0.64 0.00	24.75 -0.63 0.00	26.40 -0.65 0.00	28.39 -0.76 0.00	29.73 -0.82 0.00	32.10 -0.98 2.04	33.72 -1.10 3.20	33.45 -1.04 4.21	30.93 -1.01 5.65	30.74 -1.04 5.21	29.55 -0.82 0.00	25.77 -0.69 0.00	24.06 -0.62 0.00
NINE_MILE_2 23744	22.30 -0.52 0.00	21.41 -0.48 0.00	19.64 -0.44 0.00	18.39 -0.41 0.00	18.18 -0.43 0.00	20.27 -0.44 0.00	22.74 -0.53 0.00	24.32 -0.60 0.00	23.65 -0.58 0.00	22.31 -0.50 0.00	23.05 -0.54 0.00	24.13 -0.64 0.00	24.75 -0.63 0.00	26.40 -0.65 0.00	28.39 -0.76 0.00	29.73 -0.82 0.00	32.07 -0.98 2.07	33.71 -1.06 3.25	33.39 -1.04 4.28	30.85 -1.01 5.73	30.66 -1.04 5.28	29.55 -0.82 0.00	25.77 -0.69 0.00	24.06 -0.62 0.00
NM_CAPITAL___DRP 24208	23.69 0.87 0.00	22.81 0.92 0.00	20.88 0.80 0.00	19.58 0.77 0.00	19.37 0.76 0.00	21.56 0.85 0.00	24.20 0.93 0.00	25.61 0.70 0.00	24.79 0.56 0.00	23.29 0.48 0.00	24.04 0.45 0.00	25.30 0.52 0.00	26.07 0.69 0.00	27.73 0.68 0.00	29.94 0.79 0.00	31.44 0.89 0.00	36.15 1.02 0.00	39.09 1.06 0.00	39.75 1.05 0.00	38.57 0.98 0.00	38.01 1.04 0.00	31.19 0.82 0.00	27.14 0.69 0.00	25.25 0.57 0.00

NM_CENTRAL___DRP 24181	22.73 -0.09 0.00	21.83 -0.07 0.00	20.02 -0.06 0.00	18.75 -0.06 0.00	18.52 -0.09 0.00	20.67 -0.04 0.00	23.18 -0.09 0.00	24.87 -0.05 0.00	24.14 -0.10 0.00	22.79 -0.02 0.00	23.57 -0.02 0.00	24.70 -0.07 0.00	25.38 0.00 0.00	27.11 0.05 0.00	29.15 0.00 0.00	30.46 -0.09 0.00	35.17 -0.14 -0.18	38.15 -0.15 -0.28	38.96 -0.12 -0.37	37.98 -0.11 -0.50	37.29 -0.15 -0.46	30.28 -0.09 0.00	26.43 -0.03 0.00	24.53 -0.15 0.00
NM_FRONTIER___DRP 24179	22.09 -0.73 0.00	21.30 -0.59 0.00	19.50 -0.58 0.00	18.37 -0.43 0.00	17.96 -0.65 0.00	20.17 -0.54 0.00	22.30 -0.98 0.00	23.69 -1.22 0.00	22.93 -1.31 0.00	21.76 -1.05 0.00	22.65 -0.94 0.00	23.98 -0.79 0.00	24.67 -0.71 0.00	26.43 -0.62 0.00	27.99 -1.17 0.00	28.81 -1.74 0.00	33.02 -2.11 0.00	35.55 -2.47 0.00	36.46 -2.25 0.00	35.49 -2.11 0.00	34.65 -2.33 0.00	29.13 -1.25 0.00	25.82 -0.63 0.00	24.14 -0.54 0.00
NM_ST_REGIS___HYD 24053	21.73 -1.10 0.00	20.95 -0.94 0.00	19.26 -0.82 0.00	18.00 -0.81 0.00	17.92 -0.69 0.00	19.88 -0.83 0.00	22.46 -0.81 0.00	24.17 -0.75 0.00	23.46 -0.78 0.00	22.01 -0.80 0.00	22.72 -0.87 0.00	23.74 -1.04 0.00	23.83 -1.55 0.00	25.40 -1.65 0.00	27.40 -1.75 0.00	28.72 -1.83 0.00	33.22 -1.97 -0.06	36.25 -1.86 -0.09	37.01 -1.82 -0.12	36.21 -1.54 -0.16	35.68 -1.44 -0.15	29.04 -1.34 0.00	25.40 -1.06 0.00	24.06 -0.62 0.00
NORTHPORT___1 23551	26.41 1.96 -1.63	23.65 1.75 0.00	21.67 1.59 0.00	20.29 1.49 0.00	20.00 1.40 0.00	22.24 1.53 0.00	24.81 1.54 0.00	26.88 1.97 0.00	27.37 2.08 -1.05	26.96 1.94 -2.22	32.21 2.03 -6.59	35.11 2.18 -8.15	36.16 2.46 -8.32	36.94 2.49 -7.40	37.34 2.71 -5.47	38.55 2.87 -5.13	41.12 3.27 -2.72	43.08 3.50 -1.56	43.67 3.33 -1.64	40.52 2.93 0.00	39.79 2.81 0.00	37.30 2.46 -4.47	32.37 2.38 -3.53	30.78 2.07 -4.03
NORTHPORT___2 23552	26.41 1.96 -1.63	23.65 1.75 0.00	21.67 1.59 0.00	20.29 1.49 0.00	20.00 1.40 0.00	22.24 1.53 0.00	24.81 1.54 0.00	26.88 1.97 0.00	27.37 2.08 -1.05	26.96 1.94 -2.22	32.21 2.03 -6.59	35.11 2.18 -8.15	36.16 2.46 -8.32	36.94 2.49 -7.40	37.34 2.71 -5.47	38.55 2.87 -5.13	41.12 3.27 -2.72	43.08 3.50 -1.56	43.67 3.33 -1.64	40.52 2.93 0.00	39.79 2.81 0.00	37.30 2.46 -4.47	32.37 2.38 -3.53	30.78 2.07 -4.03
NORTHPORT___3 23553	26.02 1.57 -1.63	23.23 1.34 0.00	21.25 1.16 0.00	19.88 1.07 0.00	19.61 1.00 0.00	21.82 1.12 0.00	24.34 1.07 0.00	26.36 1.44 0.00	26.94 1.65 -1.05	26.55 1.53 -2.22	31.76 1.58 -6.59	34.75 1.83 -8.14	35.90 2.21 -8.31	36.77 2.33 -7.39	37.21 2.59 -5.47	38.48 2.81 -5.12	41.01 3.16 -2.72	42.92 3.35 -1.55	43.47 3.13 -1.63	40.32 2.74 0.01	39.56 2.59 0.01	37.02 2.19 -4.46	31.78 1.80 -3.52	30.34 1.63 -4.03
NORTHPORT___4 23650	26.02 1.57 -1.63	23.23 1.34 0.00	21.25 1.16 0.00	19.88 1.07 0.00	19.61 1.00 0.00	21.82 1.12 0.00	24.34 1.07 0.00	26.36 1.44 0.00	26.94 1.65 -1.05	26.55 1.53 -2.22	31.76 1.58 -6.59	34.75 1.83 -8.14	35.90 2.21 -8.31	36.77 2.33 -7.39	37.21 2.59 -5.47	38.48 2.81 -5.12	41.01 3.16 -2.72	42.92 3.35 -1.55	43.47 3.13 -1.63	40.32 2.74 0.01	39.56 2.59 0.01	37.02 2.19 -4.46	31.78 1.80 -3.52	30.34 1.63 -4.03
NORTHPORT___IC 23718	26.36 1.92 -1.63	23.62 1.73 0.00	21.67 1.59 0.00	20.29 1.49 0.00	20.02 1.41 0.00	22.30 1.59 0.00	24.90 1.63 0.00	26.88 1.97 0.00	27.37 2.08 -1.05	26.96 1.94 -2.22	32.19 2.01 -6.59	35.10 2.18 -8.15	36.16 2.46 -8.32	36.94 2.49 -7.40	37.31 2.68 -5.47	38.55 2.87 -5.13	41.12 3.27 -2.72	43.08 3.50 -1.56	43.67 3.33 -1.64	40.56 2.97 0.00	39.79 2.81 0.00	37.30 2.46 -4.47	32.34 2.35 -3.53	30.74 2.02 -4.03
NORTH___COUNTRY_ESR 323785	21.84 -0.98 0.00	21.08 -0.81 0.00	19.40 -0.68 0.00	18.13 -0.68 0.00	18.07 -0.54 0.00	20.02 -0.68 0.00	22.67 -0.61 0.00	24.39 -0.52 0.00	23.65 -0.58 0.00	22.22 -0.59 0.00	22.96 -0.64 0.00	24.11 -0.67 0.00	24.29 -1.09 0.00	25.89 -1.16 0.00	27.90 -1.25 0.00	29.27 -1.28 0.00	33.83 -1.30 0.00	36.96 -1.06 0.00	37.66 -1.04 0.00	36.76 -0.83 0.00	36.16 -0.81 0.00	29.55 -0.82 0.00	25.80 -0.66 0.00	24.06 -0.62 0.00
NPX_GEN_1385_PROXY 323591	26.00 1.55 -1.63	23.34 1.44 0.00	21.61 1.53 0.00	20.23 1.43 0.00	19.95 1.34 0.00	22.20 1.49 0.00	24.74 1.47 0.00	26.98 2.07 0.00	27.30 2.01 -1.05	26.83 1.80 -2.22	31.70 1.53 -6.58	33.38 1.44 -7.17	34.84 1.70 -7.76	36.21 1.76 -7.40	36.58 1.95 -5.47	37.91 2.23 -5.13	40.49 2.64 -2.72	42.66 3.08 -1.56	43.40 3.06 -1.64	40.41 2.82 0.00	39.68 2.70 0.00	37.09 2.25 -4.47	31.97 1.99 -3.53	30.56 1.85 -4.03
NPX_GEN_CSC 323557	26.32 1.87 -1.63	23.56 1.66 0.00	21.55 1.47 0.00	20.25 1.45 0.00	19.95 1.34 0.00	22.14 1.43 0.00	24.58 1.30 0.00	26.63 1.72 0.00	27.15 1.87 -1.05	26.76 1.73 -2.22	32.14 1.96 -6.59	35.16 2.23 -8.15	36.36 2.66 -8.32	37.27 2.81 -7.40	37.75 3.12 -5.47	39.08 3.39 -5.13	41.72 3.86 -2.73	43.70 4.11 -1.57	44.30 3.95 -1.64	41.13 3.53 0.00	40.45 3.47 0.00	37.76 2.92 -4.47	32.26 2.28 -3.53	30.61 1.90 -4.03
NSINS_S___GLNS_FALLS 23858	24.67 1.85 0.00	23.65 1.75 0.00	21.59 1.51 0.00	20.20 1.39 0.00	20.04 1.43 0.00	22.41 1.70 0.00	25.16 1.89 0.00	26.63 1.72 0.00	25.96 1.72 0.00	24.34 1.53 0.00	24.91 1.32 0.00	26.26 1.49 0.00	26.93 1.55 0.00	28.57 1.52 0.00	30.84 1.69 0.00	32.33 1.77 0.00	37.34 2.21 0.00	40.65 2.62 0.00	41.80 3.10 0.00	40.63 3.04 0.00	40.01 3.03 0.00	33.11 2.73 0.00	28.65 2.20 0.00	26.58 1.90 0.00
NUCOR_STEEL___DRP 24197	23.00 0.18 0.00	22.07 0.18 0.00	20.24 0.16 0.00	18.96 0.15 0.00	18.72 0.11 0.00	20.91 0.21 0.00	23.51 0.23 0.00	25.21 0.30 0.00	24.40 0.17 0.00	23.04 0.23 0.00	23.80 0.21 0.00	25.00 0.22 0.00	25.66 0.28 0.00	27.43 0.38 0.00	29.47 0.32 0.00	30.80 0.24 0.00	35.70 0.25 -0.33	38.84 0.30 -0.51	39.81 0.43 -0.68	38.95 0.45 -0.91	38.15 0.33 -0.84	30.71 0.33 0.00	26.83 0.37 0.00	24.88 0.20 0.00
NUMBER_THREE_WT_PWR 323818	22.14 -0.68 0.00	21.24 -0.66 0.00	19.46 -0.62 0.00	18.19 -0.62 0.00	18.09 -0.52 0.00	20.25 -0.46 0.00	22.90 -0.37 0.00	24.79 -0.12 0.00	23.99 -0.24 0.00	22.54 -0.27 0.00	23.24 -0.35 0.00	24.08 -0.69 0.00	24.59 -0.79 0.00	26.27 -0.79 0.00	28.31 -0.85 0.00	29.61 -0.95 0.00	34.29 -0.98 -0.15	37.38 -0.87 -0.23	38.39 -0.62 -0.30	37.69 -0.30 -0.40	37.02 -0.33 -0.37	29.95 -0.43 0.00	25.98 -0.48 0.00	24.24 -0.44 0.00
NYISO_LBMP_REFERENCE 24008	22.82 0.00 0.00	21.89 0.00 0.00	20.08 0.00 0.00	18.81 0.00 0.00	18.61 0.00 0.00	20.71 0.00 0.00	23.27 0.00 0.00	24.92 0.00 0.00	24.23 0.00 0.00	22.81 0.00 0.00	23.59 0.00 0.00	24.78 0.00 0.00	25.38 0.00 0.00	27.05 0.00 0.00	29.15 0.00 0.00	30.55 0.00 0.00	35.13 0.00 0.00	38.02 0.00 0.00	38.71 0.00 0.00	37.59 0.00 0.00	36.98 0.00 0.00	30.37 0.00 0.00	26.46 0.00 0.00	24.68 0.00 0.00

OAK ORCHARD___HYD 24046	22.78 -0.05 0.00	21.92 0.02 0.00	20.08 0.00 0.00	18.84 0.04 0.00	18.52 -0.09 0.00	20.77 0.06 0.00	23.30 0.02 0.00	24.77 -0.15 0.00	23.99 -0.24 0.00	22.69 -0.11 0.00	23.57 -0.02 0.00	24.85 0.07 0.00	25.51 0.13 0.00	27.30 0.24 0.00	29.21 0.06 0.00	30.28 -0.28 0.00	34.81 -0.32 0.00	37.64 -0.38 0.00	38.48 -0.23 0.00	37.44 -0.15 0.00	36.57 -0.41 0.00	30.40 0.03 0.00	26.64 0.19 0.00	25.17 0.49 0.00
OAKDALE___35_KV_LOAD 356122	23.00 0.18 0.00	22.07 0.18 0.00	20.24 0.16 0.00	18.98 0.17 0.00	18.72 0.11 0.00	20.91 0.21 0.00	23.46 0.19 0.00	25.21 0.30 0.00	24.45 0.22 0.00	23.10 0.30 0.00	23.92 0.33 0.00	25.20 0.42 0.00	25.91 0.53 0.00	27.68 0.62 0.00	29.71 0.55 0.00	31.04 0.49 0.00	35.82 0.56 -0.13	38.75 0.53 -0.20	39.62 0.66 -0.26	38.58 0.64 -0.35	37.85 0.55 -0.32	30.92 0.55 0.00	27.01 0.56 0.00	25.08 0.39 0.00
OCC_CHEM___DRP 24175	22.16 -0.66 0.00	21.35 -0.55 0.00	19.56 -0.52 0.00	18.43 -0.38 0.00	18.01 -0.60 0.00	20.23 -0.48 0.00	22.34 -0.93 0.00	23.77 -1.15 0.00	23.00 -1.24 0.00	21.80 -1.00 0.00	22.72 -0.87 0.00	24.06 -0.72 0.00	24.75 -0.63 0.00	26.51 -0.54 0.00	28.07 -1.08 0.00	28.90 -1.65 0.00	33.13 -2.00 0.00	35.67 -2.36 0.00	36.58 -2.13 0.00	35.60 -1.99 0.00	34.72 -2.26 0.00	29.22 -1.15 0.00	25.90 -0.56 0.00	24.21 -0.47 0.00
OH_GEN_PROXY 24063	22.41 -0.41 0.00	21.61 -0.29 0.00	19.80 -0.28 0.00	18.64 -0.17 0.00	18.22 -0.39 0.00	20.48 -0.23 0.00	22.90 -0.37 0.00	24.09 -0.82 0.00	23.29 -0.95 0.00	22.10 -0.71 0.00	23.00 -0.59 0.00	24.36 -0.42 0.00	25.05 -0.33 0.00	26.84 -0.22 0.00	28.48 -0.67 0.00	29.33 -1.22 0.00	33.65 -1.47 0.00	36.24 -1.79 0.00	37.16 -1.55 0.00	36.20 -1.39 0.00	35.28 -1.70 0.00	29.64 -0.73 0.00	26.17 -0.29 0.00	25.03 0.35 0.00
OLIN_CORP_DRP 24177	22.43 -0.39 0.00	21.61 -0.28 0.00	19.84 -0.24 0.00	18.67 -0.13 0.00	18.25 -0.35 0.00	20.46 -0.25 0.00	22.58 -0.70 0.00	24.04 -0.87 0.00	23.24 -0.99 0.00	22.06 -0.75 0.00	22.95 -0.64 0.00	24.33 -0.45 0.00	25.00 -0.38 0.00	26.81 -0.24 0.00	28.39 -0.76 0.00	29.24 -1.31 0.00	33.55 -1.58 0.00	36.12 -1.90 0.00	37.04 -1.66 0.00	36.05 -1.54 0.00	35.17 -1.81 0.00	29.58 -0.79 0.00	26.19 -0.26 0.00	24.48 -0.20 0.00
OLIN_CORP_DSASP 323712	22.14 -0.68 0.00	21.37 -0.53 0.00	19.58 -0.50 0.00	18.43 -0.38 0.00	18.01 -0.60 0.00	20.27 -0.44 0.00	22.65 -0.63 0.00	23.77 -1.15 0.00	23.00 -1.24 0.00	21.81 -1.00 0.00	22.72 -0.87 0.00	24.06 -0.72 0.00	24.75 -0.63 0.00	26.51 -0.54 0.00	28.10 -1.05 0.00	28.90 -1.65 0.00	33.13 -2.00 0.00	35.67 -2.36 0.00	36.58 -2.13 0.00	35.67 -1.92 0.00	34.72 -2.26 0.00	29.22 -1.15 0.00	25.85 -0.61 0.00	24.78 0.10 0.00
ONEIDA_HERK_LFGE 323681	22.89 0.07 0.00	21.94 0.04 0.00	20.10 0.02 0.00	18.81 0.00 0.00	18.66 0.06 0.00	20.83 0.12 0.00	23.51 0.23 0.00	25.29 0.37 0.00	24.50 0.27 0.00	23.04 0.23 0.00	23.78 0.19 0.00	24.83 0.05 0.00	25.46 0.08 0.00	27.19 0.14 0.00	29.30 0.15 0.00	30.65 0.09 0.00	35.38 0.18 -0.08	38.45 0.30 -0.12	39.41 0.54 -0.16	38.48 0.68 -0.21	37.80 0.63 -0.20	30.80 0.43 0.00	26.75 0.29 0.00	24.90 0.22 0.00
ONEIDA___115KV_TB4 55905	23.30 0.48 0.00	22.35 0.46 0.00	20.48 0.40 0.00	19.16 0.36 0.00	18.98 0.37 0.00	21.18 0.48 0.00	23.90 0.63 0.00	25.64 0.72 0.00	24.82 0.58 0.00	23.36 0.55 0.00	24.13 0.54 0.00	25.27 0.50 0.00	25.96 0.58 0.00	27.76 0.70 0.00	29.88 0.73 0.00	31.26 0.70 0.00	36.11 0.88 -0.10	39.21 1.03 -0.16	40.15 1.24 -0.21	39.22 1.35 -0.28	38.49 1.26 -0.26	31.34 0.97 0.00	27.28 0.82 0.00	25.30 0.62 0.00
ONONDAGA_REF_OCCRA 23987	22.80 -0.02 0.00	21.87 -0.02 0.00	20.06 -0.02 0.00	18.79 -0.02 0.00	18.57 -0.04 0.00	20.71 0.00 0.00	23.16 -0.12 0.00	24.84 -0.07 0.00	24.14 -0.10 0.00	22.79 -0.02 0.00	23.57 -0.02 0.00	24.73 -0.05 0.00	25.38 0.00 0.00	27.11 0.05 0.00	29.15 0.00 0.00	30.49 -0.06 0.00	35.26 -0.11 -0.24	38.29 -0.11 -0.38	39.12 -0.08 -0.49	38.18 -0.08 -0.66	37.44 -0.15 -0.61	30.28 -0.09 0.00	26.43 -0.03 0.00	24.53 -0.15 0.00
ONONDAGA___COGEN 23986	22.84 0.02 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.82 0.02 0.00	18.59 -0.02 0.00	20.75 0.04 0.00	23.30 0.02 0.00	25.01 0.10 0.00	24.28 0.05 0.00	22.92 0.11 0.00	23.71 0.12 0.00	24.85 0.07 0.00	25.51 0.13 0.00	27.27 0.22 0.00	29.30 0.15 0.00	30.65 0.09 0.00	35.58 0.07 -0.38	38.70 0.08 -0.60	39.65 0.15 -0.79	38.80 0.15 -1.06	38.03 0.07 -0.98	30.46 0.09 0.00	26.59 0.13 0.00	24.68 0.00 0.00
ONTARIO___LFGE 23819	23.00 0.18 0.00	22.09 0.20 0.00	20.26 0.18 0.00	18.99 0.19 0.00	18.72 0.11 0.00	21.00 0.29 0.00	23.67 0.40 0.00	25.24 0.32 0.00	24.33 0.10 0.00	23.04 0.23 0.00	23.88 0.28 0.00	25.17 0.40 0.00	25.89 0.51 0.00	27.73 0.68 0.00	29.65 0.50 0.00	30.83 0.27 0.00	35.59 0.35 -0.11	38.35 0.15 -0.18	39.36 0.43 -0.23	38.39 0.49 -0.31	37.49 0.22 -0.29	30.98 0.61 0.00	27.09 0.63 0.00	25.40 0.72 0.00
ORANGEVILLE_WT_PWR 323706	22.71 -0.11 0.00	21.89 0.00 0.00	20.08 0.00 0.00	18.88 0.08 0.00	18.52 -0.09 0.00	20.81 0.10 0.00	23.34 0.07 0.00	24.67 -0.25 0.00	23.77 -0.46 0.00	22.56 -0.25 0.00	23.47 -0.12 0.00	24.85 0.07 0.00	25.58 0.20 0.00	27.46 0.41 0.00	29.12 -0.03 0.00	30.06 -0.49 0.00	34.50 -0.63 0.00	37.26 -0.76 0.00	38.28 -0.42 0.00	37.33 -0.26 0.00	36.39 -0.59 0.00	30.49 0.12 0.00	26.85 0.40 0.00	25.52 0.84 0.00
ORANGEVILLE___ESR 323794	22.71 -0.11 0.00	21.89 0.00 0.00	20.08 0.00 0.00	18.88 0.08 0.00	18.52 -0.09 0.00	20.81 0.10 0.00	23.34 0.07 0.00	24.67 -0.25 0.00	23.77 -0.46 0.00	22.56 -0.25 0.00	23.47 -0.12 0.00	24.85 0.07 0.00	25.58 0.20 0.00	27.46 0.41 0.00	29.12 -0.03 0.00	30.06 -0.49 0.00	34.50 -0.63 0.00	37.26 -0.76 0.00	38.28 -0.42 0.00	37.33 -0.26 0.00	36.39 -0.59 0.00	30.49 0.12 0.00	26.85 0.40 0.00	25.52 0.84 0.00
OSWEGATCHIE___HYD 24044	21.75 -1.07 0.00	20.91 -0.98 0.00	19.16 -0.92 0.00	17.90 -0.90 0.00	17.81 -0.80 0.00	19.86 -0.85 0.00	22.41 -0.86 0.00	24.19 -0.72 0.00	23.44 -0.80 0.00	22.01 -0.80 0.00	22.72 -0.87 0.00	23.61 -1.16 0.00	23.93 -1.45 0.00	25.54 -1.51 0.00	27.52 -1.63 0.00	28.84 -1.71 0.00	33.39 -1.86 -0.12	36.39 -1.82 -0.19	37.34 -1.62 -0.25	36.61 -1.32 -0.34	36.04 -1.26 -0.31	29.19 -1.19 0.00	25.40 -1.06 0.00	23.82 -0.86 0.00
OSWEGO___5 23606	22.45 -0.37 0.00	21.57 -0.33 0.00	19.76 -0.32 0.00	18.52 -0.28 0.00	18.31 -0.30 0.00	20.40 -0.31 0.00	22.90 -0.37 0.00	24.49 -0.42 0.00	23.80 -0.44 0.00	22.44 -0.37 0.00	23.21 -0.38 0.00	24.31 -0.47 0.00	24.95 -0.43 0.00	26.62 -0.43 0.00	28.63 -0.52 0.00	29.97 -0.58 0.00	35.95 -1.53 0.00	39.61 -2.39 0.00	41.12 -3.15 0.00	41.09 -4.22 0.00	40.13 -3.89 0.00	29.79 0.00 0.00	25.98 0.00 0.00	24.26 -0.42 0.00

OSWEGO___6 23613	22.45 -0.37 0.00	21.57 -0.33 0.00	19.76 -0.32 0.00	18.52 -0.28 0.00	18.31 -0.30 0.00	20.40 -0.31 0.00	22.90 -0.37 0.00	24.49 -0.42 0.00	23.80 -0.44 0.00	22.44 -0.37 0.00	23.21 -0.38 0.00	24.31 -0.47 0.00	24.95 -0.43 0.00	26.62 -0.43 0.00	28.63 -0.52 0.00	29.97 -0.58 0.00	35.95 -0.70 -1.53	39.61 -0.80 -2.39	41.12 -0.74 -3.15	41.09 -0.72 -4.22	40.13 -0.74 -3.89	29.79 -0.58 0.00	25.98 -0.48 0.00	24.26 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	22.73 -0.09 0.00	21.92 0.02 0.00	20.08 0.00 0.00	18.92 0.11 0.00	18.50 -0.11 0.00	20.77 0.06 0.00	22.99 -0.28 0.00	24.54 -0.37 0.00	23.73 -0.51 0.00	22.53 -0.27 0.00	23.47 -0.12 0.00	24.88 0.10 0.00	25.58 0.20 0.00	27.46 0.41 0.00	29.06 -0.09 0.00	29.94 -0.61 0.00	34.35 -0.77 0.00	37.00 -1.03 0.00	37.93 -0.77 0.00	36.91 -0.68 0.00	35.98 -1.00 0.00	30.22 -0.15 0.00	26.77 0.32 0.00	24.98 0.30 0.00
OXBOW___BTM 323836	22.43 -0.39 0.00	21.65 -0.24 0.00	19.84 -0.24 0.00	18.68 -0.13 0.00	18.25 -0.35 0.00	20.54 -0.17 0.00	22.97 -0.30 0.00	24.17 -0.75 0.00	23.39 -0.85 0.00	22.19 -0.61 0.00	23.12 -0.47 0.00	24.48 -0.30 0.00	25.20 -0.18 0.00	27.03 -0.03 0.00	28.66 -0.50 0.00	29.46 -1.10 0.00	33.79 -1.33 0.00	36.39 -1.63 0.00	37.32 -1.39 0.00	36.39 -1.20 0.00	35.39 -1.59 0.00	29.77 -0.61 0.00	26.30 -0.16 0.00	25.17 0.49 0.00
OXBOW____ 24026	22.46 -0.37 0.00	21.63 -0.26 0.00	19.84 -0.24 0.00	18.67 -0.13 0.00	18.25 -0.35 0.00	20.50 -0.21 0.00	22.69 -0.58 0.00	24.17 -0.75 0.00	23.39 -0.85 0.00	22.19 -0.62 0.00	23.12 -0.47 0.00	24.48 -0.30 0.00	25.20 -0.18 0.00	27.03 -0.03 0.00	28.63 -0.52 0.00	29.45 -1.10 0.00	33.79 -1.33 0.00	36.39 -1.64 0.00	37.31 -1.39 0.00	36.31 -1.28 0.00	35.39 -1.59 0.00	29.77 -0.61 0.00	26.35 -0.11 0.00	24.61 -0.07 0.00
OXY_CHEM_DSASP 323612	22.16 -0.66 0.00	21.35 -0.55 0.00	19.56 -0.52 0.00	18.43 -0.38 0.00	18.01 -0.60 0.00	20.23 -0.48 0.00	22.34 -0.93 0.00	23.77 -1.15 0.00	23.00 -1.24 0.00	21.80 -1.00 0.00	22.72 -0.87 0.00	24.06 -0.72 0.00	24.75 -0.63 0.00	26.51 -0.54 0.00	28.07 -1.08 0.00	28.90 -1.65 0.00	33.13 -2.00 0.00	35.67 -2.36 0.00	36.58 -2.13 0.00	35.60 -1.99 0.00	34.72 -2.26 0.00	29.22 -1.15 0.00	25.90 -0.56 0.00	24.21 -0.47 0.00
OZONE_PARK_ESR 323760	24.58 1.76 0.00	23.41 1.51 0.00	21.43 1.35 0.00	20.05 1.24 0.00	19.84 1.23 0.00	21.99 1.28 0.00	24.81 1.54 0.00	26.66 1.74 0.00	26.17 1.94 0.00	24.61 1.80 0.00	25.62 2.03 0.00	27.11 2.33 0.00	28.10 2.72 0.00	29.92 2.87 0.00	32.27 3.12 0.00	33.98 3.42 0.00	38.99 3.86 0.00	42.09 4.07 0.00	42.46 3.75 0.00	40.97 3.38 0.00	40.27 3.29 0.00	33.02 2.64 0.00	28.71 2.25 0.00	26.51 1.83 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.16 -0.66 0.00	21.35 -0.55 0.00	19.56 -0.52 0.00	18.43 -0.38 0.00	18.01 -0.60 0.00	20.23 -0.48 0.00	22.34 -0.93 0.00	23.77 -1.15 0.00	23.00 -1.24 0.00	21.80 -1.00 0.00	22.72 -0.87 0.00	24.06 -0.72 0.00	24.75 -0.63 0.00	26.51 -0.54 0.00	28.07 -1.08 0.00	28.90 -1.65 0.00	33.13 -2.00 0.00	35.67 -2.36 0.00	36.58 -2.13 0.00	35.60 -1.99 0.00	34.72 -2.26 0.00	29.22 -1.15 0.00	25.90 -0.56 0.00	24.21 -0.47 0.00
PACKARD__115KV_DUPONT_184 80571	22.16 -0.66 0.00	21.35 -0.55 0.00	19.56 -0.52 0.00	18.43 -0.38 0.00	18.01 -0.60 0.00	20.23 -0.48 0.00	22.34 -0.93 0.00	23.77 -1.15 0.00	23.00 -1.24 0.00	21.80 -1.00 0.00	22.72 -0.87 0.00	24.06 -0.72 0.00	24.75 -0.63 0.00	26.51 -0.54 0.00	28.07 -1.08 0.00	28.90 -1.65 0.00	33.13 -2.00 0.00	35.67 -2.36 0.00	36.58 -2.13 0.00	35.60 -1.99 0.00	34.72 -2.26 0.00	29.22 -1.15 0.00	25.90 -0.56 0.00	24.21 -0.47 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.58 1.76 0.00	23.43 1.53 -0.01	21.45 1.37 -0.01	20.07 1.26 -0.01	19.88 1.27 -0.01	21.89 1.18 0.00	24.55 1.28 0.00	26.36 1.45 0.00	25.88 1.65 0.00	24.36 1.55 0.00	25.36 1.77 0.00	26.81 2.03 0.00	27.87 2.49 0.00	29.63 2.57 -0.01	31.93 2.77 -0.01	33.58 3.02 0.00	38.46 3.34 0.00	41.41 3.38 0.00	41.73 3.02 0.00	40.26 2.67 0.00	39.53 2.55 0.00	32.59 2.22 0.00	28.60 2.14 0.00	26.46 1.78 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.78 1.96 0.00	23.63 1.73 -0.01	21.64 1.55 -0.01	20.22 1.41 -0.01	20.03 1.41 -0.01	22.09 1.39 0.00	24.76 1.49 0.00	26.58 1.67 0.00	26.10 1.87 0.00	24.54 1.73 0.00	25.57 1.98 0.00	27.01 2.23 0.00	28.10 2.72 0.00	29.85 2.79 -0.01	32.16 3.00 -0.01	33.85 3.30 0.00	38.78 3.65 0.00	41.75 3.73 0.00	42.07 3.37 0.00	40.60 3.01 0.00	39.90 2.92 0.00	32.83 2.46 0.00	28.84 2.38 0.00	26.65 1.97 0.00
PATROON__115KV_TB1 80586	23.71 0.89 0.00	22.86 0.96 0.00	20.92 0.84 0.00	19.61 0.81 0.00	19.41 0.80 0.00	21.60 0.89 0.00	24.25 0.98 0.00	25.64 0.72 0.00	24.84 0.61 0.00	23.31 0.50 0.00	24.09 0.50 0.00	25.35 0.57 0.00	26.12 0.74 0.00	27.76 0.70 0.00	29.97 0.82 0.00	31.47 0.92 0.00	36.18 1.05 0.00	39.16 1.14 0.00	39.83 1.12 0.00	38.64 1.05 0.00	38.05 1.07 0.00	31.25 0.88 0.00	27.17 0.71 0.00	25.27 0.59 0.00
PATTRSNVILLE___SOLAR 323815	23.82 1.00 0.00	22.81 0.92 0.00	20.89 0.80 0.00	19.56 0.75 0.00	19.37 0.76 0.00	21.58 0.87 0.00	24.23 0.95 0.00	25.74 0.82 0.00	24.94 0.70 0.00	23.38 0.57 0.00	24.16 0.57 0.00	25.40 0.62 0.00	26.12 0.74 0.00	27.81 0.76 0.00	30.03 0.87 0.00	31.53 0.98 0.00	36.43 1.30 0.00	39.58 1.56 0.00	40.49 1.78 0.00	39.32 1.73 0.00	38.72 1.74 0.00	31.83 1.46 0.00	27.65 1.19 0.00	25.74 1.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.84 0.02 0.00	22.00 0.11 0.00	20.18 0.10 0.00	18.99 0.19 0.00	18.59 -0.02 0.00	20.87 0.17 0.00	23.23 -0.05 0.00	24.82 -0.10 0.00	23.94 -0.29 0.00	22.79 -0.02 0.00	23.76 0.17 0.00	25.22 0.45 0.00	25.99 0.61 0.00	27.89 0.84 0.00	29.50 0.35 0.00	30.43 -0.12 0.00	34.95 -0.18 0.00	37.64 -0.38 0.00	38.63 -0.08 0.00	37.55 -0.04 0.00	36.57 -0.41 0.00	30.68 0.30 0.00	27.09 0.63 0.00	25.17 0.49 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.44 1.62 0.00	23.30 1.40 0.00	21.33 1.25 0.00	19.93 1.13 0.00	19.74 1.14 0.00	21.93 1.22 0.00	24.69 1.42 0.00	26.44 1.52 0.00	25.88 1.65 0.00	24.29 1.48 0.00	25.22 1.63 0.00	26.66 1.88 0.00	27.61 2.23 0.00	29.41 2.35 0.00	31.86 2.71 0.00	33.43 2.87 0.00	38.39 3.27 0.00	41.60 3.57 0.00	42.15 3.44 0.00	40.67 3.08 0.00	40.12 3.14 0.00	32.77 2.40 0.00	28.41 1.96 0.00	26.33 1.65 0.00
PEEKSKILL____ 23653	24.24 1.42 0.00	23.10 1.20 0.00	21.12 1.04 0.00	19.76 0.96 0.00	19.56 0.95 0.00	21.70 0.99 0.00	24.41 1.14 0.00	26.21 1.29 0.00	25.69 1.45 0.00	24.15 1.35 0.00	25.10 1.51 0.00	26.54 1.76 0.00	27.49 2.11 0.00	29.24 2.19 0.00	31.60 2.45 0.00	33.21 2.66 0.00	38.11 2.98 0.00	41.18 3.15 0.00	41.65 2.94 0.00	40.22 2.63 0.00	39.60 2.63 0.00	32.47 2.09 0.00	28.20 1.75 0.00	26.16 1.48 0.00

PGE MADISON___WINDPWR 24146	24.26 1.44 0.00	23.25 1.36 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	22.07 1.37 0.00	25.02 1.75 0.00	26.81 1.89 0.00	25.74 1.50 0.00	24.18 1.37 0.00	24.94 1.34 0.00	26.14 1.36 0.00	26.90 1.52 0.00	28.81 1.76 0.00	30.99 1.84 0.00	32.33 1.77 0.00	37.47 2.21 -0.13	40.85 2.62 -0.20	42.19 3.21 -0.27	41.45 3.50 -0.36	40.60 3.29 -0.33	32.99 2.61 0.00	28.63 2.17 0.00	26.61 1.93 0.00
PIERCEFIELD___HYD 23852	21.70 -1.12 0.00	20.91 -0.99 0.00	19.24 -0.84 0.00	17.96 -0.85 0.00	17.86 -0.74 0.00	19.84 -0.87 0.00	22.39 -0.88 0.00	24.09 -0.82 0.00	23.36 -0.87 0.00	21.94 -0.87 0.00	22.65 -0.94 0.00	23.61 -1.16 0.00	23.73 -1.65 0.00	25.30 -1.76 0.00	27.29 -1.87 0.00	28.57 -1.99 0.00	33.05 -2.14 -0.06	36.03 -2.09 -0.10	36.83 -2.01 -0.13	36.00 -1.77 -0.18	35.48 -1.66 -0.16	28.88 -1.49 0.00	25.27 -1.19 0.00	23.99 -0.69 0.00
PINELAWN_CC_1 323563	26.52 2.08 -1.63	23.73 1.84 0.00	21.71 1.63 0.00	20.31 1.51 0.00	20.02 1.41 0.00	22.28 1.57 0.00	24.83 1.56 0.00	26.91 1.99 0.00	27.44 2.16 -1.05	27.03 2.01 -2.22	32.38 2.19 -6.59	35.40 2.48 -8.15	36.54 2.84 -8.32	37.46 3.00 -7.40	37.95 3.32 -5.47	39.26 3.57 -5.13	41.90 4.04 -2.73	43.89 4.30 -1.57	44.49 4.14 -1.64	41.32 3.72 0.00	40.56 3.59 0.00	37.85 3.01 -4.47	32.53 2.54 -3.53	30.91 2.20 -4.03
PJM_GEN_HTP_PROXY 323702	24.39 1.57 0.00	23.23 1.34 0.00	21.25 1.16 0.00	19.90 1.09 0.00	19.67 1.06 0.00	21.80 1.10 0.00	24.53 1.26 0.00	26.41 1.49 0.00	25.93 1.70 0.00	24.38 1.57 0.00	25.36 1.77 0.00	26.81 2.03 0.00	27.79 2.41 0.00	29.60 2.54 0.00	31.95 2.80 0.00	33.61 3.06 0.00	38.53 3.41 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.83 2.85 0.00	32.68 2.31 0.00	28.41 1.96 0.00	26.31 1.63 0.00
PJM_GEN_KEystone 24065	22.30 0.48 1.00	20.85 0.39 1.44	18.90 0.34 1.52	18.00 0.36 1.16	17.00 0.26 1.87	17.83 0.35 3.23	22.54 0.37 1.10	23.70 0.25 1.46	22.13 0.27 2.37	23.17 0.36 0.00	24.11 0.52 0.00	25.55 0.77 0.00	26.40 1.02 0.00	28.19 1.14 0.00	30.20 1.05 0.00	31.50 0.95 0.00	36.15 1.02 0.00	38.97 0.95 0.00	39.68 0.97 0.00	38.42 0.83 0.00	37.64 0.67 0.00	31.19 0.82 0.00	27.25 0.79 0.00	25.52 0.84 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.43 1.73 -0.87	23.40 1.51 0.00	21.41 1.33 0.00	20.03 1.22 0.00	19.78 1.17 0.00	21.97 1.26 0.00	24.55 1.28 0.00	26.53 1.62 0.00	26.62 1.82 -0.57	25.69 1.69 -1.19	28.99 1.86 -3.54	31.26 2.10 -4.37	32.33 2.49 -4.46	33.62 2.60 -3.97	34.95 2.86 -2.94	36.39 3.08 -2.75	40.07 3.48 -1.46	42.55 3.69 -0.84	43.07 3.49 -0.88	40.67 3.08 0.00	39.97 2.99 0.00	35.26 2.49 -2.40	30.47 2.12 -1.90	28.67 1.83 -2.16
PJM_GEN_VFT_PROXY 323633	24.33 1.51 0.00	23.14 1.25 0.00	21.16 1.08 0.00	19.84 1.03 0.00	19.61 1.00 0.00	21.72 1.01 0.00	24.44 1.16 0.00	26.31 1.39 0.00	25.83 1.60 0.00	24.34 1.53 0.00	25.31 1.72 0.00	26.76 1.98 0.00	27.77 2.39 0.00	29.54 2.49 0.00	31.89 2.74 0.00	33.58 3.03 0.00	38.50 3.37 0.00	41.52 3.50 0.00	41.88 3.17 0.00	40.41 2.82 0.00	39.71 2.74 0.00	32.59 2.22 0.00	28.36 1.91 0.00	26.24 1.56 0.00
PLATSBURG_115KV_PMLD1 355749	22.34 -0.48 0.00	21.61 -0.28 0.00	19.94 -0.14 0.00	18.58 -0.23 0.00	18.55 -0.06 0.00	20.52 -0.19 0.00	23.32 0.05 0.00	25.09 0.17 0.00	24.31 0.07 0.00	22.81 0.00 0.00	23.57 -0.02 0.00	24.75 -0.02 0.00	24.87 -0.51 0.00	26.51 -0.54 0.00	28.57 -0.58 0.00	29.97 -0.58 0.00	34.67 -0.46 0.00	37.95 -0.08 0.00	38.67 -0.04 0.00	37.78 0.19 0.00	37.20 0.22 0.00	30.37 0.00 0.00	26.54 0.08 0.00	24.88 0.20 0.00
PLEASANTVLY___LBMP 24000	24.08 1.26 0.00	23.01 1.12 0.00	21.07 0.98 0.00	19.73 0.92 0.00	19.52 0.91 0.00	21.66 0.95 0.00	24.39 1.12 0.00	26.11 1.20 0.00	25.52 1.28 0.00	23.97 1.16 0.00	24.87 1.27 0.00	26.26 1.49 0.00	27.18 1.80 0.00	28.95 1.89 0.00	31.22 2.07 0.00	32.85 2.29 0.00	37.69 2.56 0.00	40.72 2.70 0.00	41.26 2.55 0.00	39.88 2.29 0.00	39.27 2.29 0.00	32.23 1.85 0.00	27.99 1.53 0.00	25.96 1.28 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.26 1.44 0.00	23.14 1.25 0.00	21.19 1.10 0.00	19.84 1.03 0.00	19.63 1.02 0.00	21.78 1.08 0.00	24.55 1.28 0.00	26.31 1.40 0.00	25.76 1.53 0.00	24.22 1.41 0.00	25.17 1.58 0.00	26.61 1.83 0.00	27.54 2.16 0.00	29.33 2.27 0.00	31.66 2.51 0.00	33.30 2.75 0.00	38.22 3.09 0.00	41.29 3.27 0.00	41.76 3.06 0.00	40.33 2.74 0.00	39.71 2.74 0.00	32.56 2.19 0.00	28.26 1.80 0.00	26.19 1.51 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.26 1.44 0.00	23.14 1.25 0.00	21.19 1.10 0.00	19.84 1.03 0.00	19.63 1.02 0.00	21.78 1.08 0.00	24.55 1.28 0.00	26.31 1.40 0.00	25.76 1.53 0.00	24.22 1.41 0.00	25.17 1.58 0.00	26.61 1.83 0.00	27.54 2.16 0.00	29.33 2.27 0.00	31.66 2.51 0.00	33.30 2.75 0.00	38.22 3.09 0.00	41.29 3.27 0.00	41.76 3.06 0.00	40.33 2.74 0.00	39.71 2.74 0.00	32.56 2.19 0.00	28.26 1.80 0.00	26.19 1.51 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.24 1.41 0.00	23.12 1.23 0.00	21.19 1.10 0.00	19.84 1.03 0.00	19.61 1.00 0.00	21.78 1.08 0.00	24.51 1.23 0.00	26.21 1.30 0.00	25.62 1.38 0.00	24.06 1.25 0.00	24.96 1.37 0.00	26.34 1.56 0.00	27.28 1.90 0.00	29.03 1.97 0.00	31.40 2.24 0.00	33.03 2.47 0.00	37.94 2.81 0.00	41.03 3.00 0.00	41.61 2.90 0.00	40.22 2.63 0.00	39.60 2.63 0.00	32.44 2.07 0.00	28.18 1.72 0.00	26.11 1.43 0.00
POLETTI___ 23519	24.33 1.51 0.00	23.19 1.29 0.00	21.23 1.14 0.00	19.88 1.07 0.00	19.67 1.06 0.00	21.78 1.08 0.00	24.58 1.30 0.00	26.39 1.47 0.00	25.91 1.67 0.00	24.36 1.55 0.00	25.34 1.75 0.00	26.81 2.03 0.00	27.79 2.41 0.00	29.57 2.52 0.00	31.89 2.74 0.00	33.61 3.06 0.00	38.53 3.41 0.00	41.56 3.54 0.00	41.96 3.25 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.65 2.28 0.00	28.36 1.90 0.00	26.24 1.55 0.00
POMONA___ESR 323819	24.21 1.39 0.00	23.05 1.16 0.00	21.10 1.02 0.00	19.76 0.96 0.00	19.54 0.93 0.00	21.68 0.97 0.00	24.37 1.09 0.00	26.19 1.27 0.00	25.64 1.41 0.00	24.13 1.32 0.00	25.08 1.49 0.00	26.51 1.73 0.00	27.49 2.11 0.00	29.24 2.19 0.00	31.60 2.45 0.00	33.21 2.66 0.00	38.11 2.98 0.00	41.18 3.15 0.00	41.65 2.94 0.00	40.22 2.63 0.00	39.57 2.59 0.00	32.47 2.09 0.00	28.20 1.75 0.00	26.16 1.48 0.00
PORT_JEFF_3 23555	26.50 2.05 -1.63	23.73 1.84 0.00	21.71 1.63 0.00	20.35 1.54 0.00	20.06 1.45 0.00	22.30 1.59 0.00	24.79 1.51 0.00	26.86 1.94 0.00	27.37 2.08 -1.05	26.96 1.94 -2.22	32.33 2.15 -6.59	35.35 2.43 -8.15	36.51 2.82 -8.32	37.43 2.98 -7.40	37.86 3.24 -5.47	39.14 3.45 -5.13	41.65 3.79 -2.73	43.55 3.95 -1.57	44.10 3.75 -1.64	41.05 3.46 0.00	40.31 3.33 0.00	37.79 2.95 -4.47	32.47 2.49 -3.53	30.83 2.12 -4.03

PORT_JEFF_4 23616	26.50 2.05 -1.63	23.73 1.84 0.00	21.71 1.63 0.00	20.35 1.54 0.00	20.06 1.45 0.00	22.30 1.59 0.00	24.79 1.51 0.00	26.86 1.94 0.00	27.37 2.08 -1.05	26.96 1.94 -2.22	32.33 2.15 -6.59	35.35 2.43 -8.15	36.51 2.82 -8.32	37.43 2.98 -7.40	37.86 3.24 -5.47	39.14 3.45 -5.13	41.65 3.79 -2.73	43.55 3.95 -1.57	44.10 3.75 -1.64	41.05 3.46 0.00	40.31 3.33 0.00	37.79 2.95 -4.47	32.47 2.49 -3.53	30.83 2.12 -4.03
PORT_JEFF_IC 23713	26.48 2.03 -1.63	23.73 1.84 0.00	21.73 1.65 0.00	20.37 1.56 0.00	20.10 1.49 0.00	22.34 1.64 0.00	24.93 1.65 0.00	26.88 1.97 0.00	27.40 2.11 -1.05	26.99 1.96 -2.22	32.33 2.15 -6.59	35.38 2.45 -8.15	36.57 2.87 -8.32	37.48 3.03 -7.40	37.92 3.29 -5.47	39.23 3.54 -5.13	41.79 3.93 -2.73	43.70 4.11 -1.57	44.30 3.95 -1.64	41.24 3.65 0.00	40.45 3.48 0.00	37.85 3.01 -4.47	32.47 2.49 -3.53	30.78 2.07 -4.03
PPL PILGRIM_ST_GT1 24216	26.66 2.21 -1.63	23.89 1.99 0.00	21.87 1.79 0.00	20.46 1.66 0.00	20.17 1.56 0.00	22.45 1.74 0.00	25.00 1.72 0.00	27.08 2.17 0.00	27.59 2.30 -1.05	27.17 2.14 -2.22	32.52 2.34 -6.59	35.53 2.60 -8.15	36.67 2.97 -8.32	37.54 3.08 -7.40	38.04 3.41 -5.47	39.35 3.63 -5.16	42.03 4.14 -2.76	44.03 4.41 -1.60	44.64 4.26 -1.67	41.50 3.87 -0.03	40.68 3.70 0.00	37.97 3.13 -4.47	32.71 2.73 -3.53	31.08 2.37 -4.03
PPL PILGRIM_ST_GT2 24217	26.66 2.21 -1.63	23.89 1.99 0.00	21.87 1.79 0.00	20.46 1.66 0.00	20.17 1.56 0.00	22.45 1.74 0.00	25.00 1.72 0.00	27.08 2.17 0.00	27.59 2.30 -1.05	27.17 2.14 -2.22	32.52 2.34 -6.59	35.53 2.60 -8.15	36.67 2.97 -8.32	37.54 3.08 -7.40	38.04 3.41 -5.47	39.35 3.63 -5.16	42.03 4.14 -2.76	44.03 4.41 -1.60	44.64 4.26 -1.67	41.50 3.87 -0.03	40.68 3.70 0.00	37.97 3.13 -4.47	32.71 2.73 -3.53	31.08 2.37 -4.03
PPL_SHRM_GT3 24213	26.34 1.89 -1.63	23.58 1.69 0.00	21.57 1.49 0.00	20.27 1.47 0.00	19.97 1.36 0.00	22.16 1.45 0.00	24.60 1.33 0.00	26.66 1.74 0.00	27.15 1.87 -1.05	26.78 1.76 -2.22	32.14 1.96 -6.59	35.16 2.23 -8.15	36.36 2.66 -8.32	37.27 2.81 -7.40	37.78 3.15 -5.47	39.11 3.42 -5.13	41.72 3.86 -2.73	43.70 4.11 -1.57	44.34 3.99 -1.64	41.17 3.57 0.00	40.49 3.51 0.00	37.79 2.95 -4.47	32.29 2.30 -3.53	30.64 1.93 -4.03
PPL_SHRM_GT4 24214	26.34 1.89 -1.63	23.58 1.69 0.00	21.57 1.49 0.00	20.27 1.47 0.00	19.97 1.36 0.00	22.16 1.45 0.00	24.60 1.33 0.00	26.66 1.74 0.00	27.15 1.87 -1.05	26.78 1.76 -2.22	32.14 1.96 -6.59	35.16 2.23 -8.15	36.36 2.66 -8.32	37.27 2.81 -7.40	37.78 3.15 -5.47	39.11 3.42 -5.13	41.72 3.86 -2.73	43.70 4.11 -1.57	44.34 3.99 -1.64	41.17 3.57 0.00	40.49 3.51 0.00	37.79 2.95 -4.47	32.29 2.30 -3.53	30.64 1.93 -4.03
PROJECT___ORANGE 1 24174	22.75 -0.07 0.00	21.83 -0.07 0.00	20.02 -0.06 0.00	18.75 -0.06 0.00	18.53 -0.07 0.00	20.67 -0.04 0.00	23.20 -0.07 0.00	24.87 -0.05 0.00	24.14 -0.10 0.00	22.81 0.00 0.00	23.59 0.00 0.00	24.73 -0.05 0.00	25.41 0.03 0.00	27.14 0.08 0.00	29.15 0.00 0.00	30.49 -0.06 0.00	35.20 -0.11 -0.18	38.15 -0.15 -0.28	39.00 -0.08 -0.37	38.01 -0.08 -0.50	37.29 -0.15 -0.46	30.28 -0.09 0.00	26.43 -0.03 0.00	24.56 -0.12 0.00
PROJECT___ORANGE 2 24166	22.75 -0.07 0.00	21.83 -0.07 0.00	20.02 -0.06 0.00	18.75 -0.06 0.00	18.53 -0.07 0.00	20.67 -0.04 0.00	23.20 -0.07 0.00	24.87 -0.05 0.00	24.14 -0.10 0.00	22.81 0.00 0.00	23.59 0.00 0.00	24.73 -0.05 0.00	25.41 0.03 0.00	27.14 0.08 0.00	29.15 0.00 0.00	30.49 -0.06 0.00	35.20 -0.11 -0.18	38.15 -0.15 -0.28	39.00 -0.08 -0.37	38.01 -0.08 -0.50	37.29 -0.15 -0.46	30.28 -0.09 0.00	26.43 -0.03 0.00	24.56 -0.12 0.00
PUCKETT___SOLAR 323809	23.35 0.53 0.00	22.40 0.50 0.00	20.50 0.42 0.00	19.22 0.41 0.00	18.98 0.37 0.00	21.20 0.50 0.00	23.90 0.63 0.00	25.59 0.67 0.00	24.74 0.51 0.00	23.31 0.50 0.00	24.09 0.50 0.00	25.35 0.57 0.00	26.09 0.71 0.00	27.86 0.81 0.00	29.94 0.79 0.00	31.29 0.73 0.00	36.16 0.91 -0.12	39.24 1.03 -0.19	40.24 1.28 -0.25	39.28 1.35 -0.34	38.51 1.22 -0.31	31.44 1.06 0.00	27.41 0.95 0.00	25.54 0.86 0.00
PYRITES___HYD 24023	22.09 -0.73 0.00	21.30 -0.59 0.00	19.58 -0.50 0.00	18.30 -0.51 0.00	18.20 -0.41 0.00	20.23 -0.48 0.00	22.85 -0.42 0.00	24.59 -0.32 0.00	23.80 -0.44 0.00	22.33 -0.48 0.00	23.03 -0.57 0.00	24.03 -0.74 0.00	24.16 -1.22 0.00	25.78 -1.27 0.00	27.81 -1.34 0.00	29.09 -1.47 0.00	33.64 -1.55 -0.06	36.67 -1.44 -0.09	37.55 -1.28 -0.12	36.81 -0.94 -0.16	36.31 -0.81 -0.15	29.55 -0.82 0.00	25.80 -0.66 0.00	24.41 -0.27 0.00
QUAKERRD_115KV_BK1 80622	22.30 -0.52 0.00	21.41 -0.48 0.00	19.64 -0.44 0.00	18.43 -0.38 0.00	18.12 -0.48 0.00	20.29 -0.41 0.00	22.67 -0.61 0.00	24.29 -0.62 0.00	23.53 -0.70 0.00	22.26 -0.55 0.00	23.10 -0.50 0.00	24.31 -0.47 0.00	24.95 -0.43 0.00	26.70 -0.35 0.00	28.57 -0.58 0.00	29.67 -0.89 0.00	34.14 -0.98 0.00	36.92 -1.10 0.00	37.74 -0.97 0.00	36.69 -0.90 0.00	35.87 -1.11 0.00	29.73 -0.64 0.00	26.06 -0.40 0.00	24.24 -0.44 0.00
QUENSBRY_115KV_TB8 356137	24.69 1.87 0.00	23.67 1.77 0.00	21.61 1.53 0.00	20.22 1.41 0.00	20.06 1.45 0.00	22.43 1.72 0.00	25.18 1.91 0.00	26.68 1.77 0.00	26.00 1.77 0.00	24.38 1.57 0.00	24.94 1.34 0.00	26.29 1.51 0.00	26.95 1.57 0.00	28.60 1.54 0.00	30.87 1.72 0.00	32.33 1.77 0.00	37.38 2.25 0.00	40.69 2.66 0.00	41.88 3.17 0.00	40.71 3.12 0.00	40.05 3.07 0.00	33.17 2.79 0.00	28.71 2.25 0.00	26.63 1.95 0.00
RAMAPO___LBMP 323565	24.05 1.23 0.00	22.95 1.05 0.00	21.03 0.94 0.00	19.67 0.87 0.00	19.46 0.86 0.00	21.60 0.89 0.00	24.34 1.07 0.00	26.09 1.17 0.00	25.54 1.31 0.00	24.04 1.23 0.00	24.98 1.39 0.00	26.41 1.64 0.00	27.36 1.98 0.00	29.11 2.06 0.00	31.43 2.27 0.00	33.03 2.47 0.00	37.90 2.78 0.00	40.95 2.93 0.00	41.46 2.75 0.00	40.03 2.44 0.00	39.38 2.40 0.00	32.32 1.94 0.00	28.07 1.61 0.00	25.99 1.31 0.00
RANKINE____ 23646	22.87 0.05 0.00	22.03 0.13 0.00	20.20 0.12 0.00	19.01 0.21 0.00	18.61 0.00 0.00	20.91 0.21 0.00	23.20 -0.07 0.00	24.77 -0.15 0.00	23.92 -0.32 0.00	22.72 -0.09 0.00	23.69 0.09 0.00	25.10 0.32 0.00	25.84 0.46 0.00	27.76 0.70 0.00	29.36 0.20 0.00	30.28 -0.27 0.00	34.74 -0.39 0.00	37.42 -0.61 0.00	38.40 -0.31 0.00	37.36 -0.23 0.00	36.39 -0.59 0.00	30.56 0.18 0.00	27.04 0.58 0.00	25.15 0.47 0.00
RAVENSWOOD_GT2_1 24244	24.37 1.55 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.83 1.12 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.83 2.06 0.00	27.82 2.44 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.44 1.98 0.00	26.28 1.60 0.00

RAVENSWOOD_GT2_2 24245	24.37 1.55 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.83 1.12 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.83 2.06 0.00	27.82 2.44 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.44 1.98 0.00	26.28 1.60 0.00
RAVENSWOOD_GT2_3 24246	24.40 1.57 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.82 2.44 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.44 1.98 0.00	26.28 1.60 0.00
RAVENSWOOD_GT2_4 24247	24.40 1.57 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.82 2.44 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.44 1.98 0.00	26.28 1.60 0.00
RAVENSWOOD_GT3_1 24248	24.37 1.55 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.83 2.06 0.00	27.82 2.44 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.44 1.98 0.00	26.28 1.60 0.00
RAVENSWOOD_GT3_2 24249	24.37 1.55 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.83 2.06 0.00	27.82 2.44 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.44 1.98 0.00	26.28 1.60 0.00
RAVENSWOOD_GT3_3 24250	24.42 1.60 0.00	23.27 1.38 0.00	21.31 1.22 0.00	19.93 1.13 0.00	19.73 1.12 0.00	21.87 1.16 0.00	24.65 1.37 0.00	26.48 1.57 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.43 1.84 0.00	26.88 2.11 0.00	27.87 2.49 0.00	29.68 2.62 0.00	32.01 2.86 0.00	33.70 3.15 0.00	38.64 3.51 0.00	41.67 3.65 0.00	42.07 3.37 0.00	40.60 3.01 0.00	39.94 2.96 0.00	32.74 2.37 0.00	28.47 2.01 0.00	26.33 1.65 0.00
RAVENSWOOD_GT3_4 24251	24.42 1.60 0.00	23.27 1.38 0.00	21.31 1.22 0.00	19.93 1.13 0.00	19.73 1.12 0.00	21.87 1.16 0.00	24.65 1.37 0.00	26.48 1.57 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.43 1.84 0.00	26.88 2.11 0.00	27.87 2.49 0.00	29.68 2.62 0.00	32.01 2.86 0.00	33.70 3.15 0.00	38.64 3.51 0.00	41.67 3.65 0.00	42.07 3.37 0.00	40.60 3.01 0.00	39.94 2.96 0.00	32.74 2.37 0.00	28.47 2.01 0.00	26.33 1.65 0.00
RAVENSWOOD_GT_1 23729	24.53 1.71 0.00	23.36 1.47 0.00	21.39 1.31 0.00	20.01 1.20 0.00	19.82 1.21 0.00	21.89 1.18 0.00	24.65 1.37 0.00	26.48 1.57 0.00	26.05 1.82 0.00	24.50 1.69 0.00	25.53 1.93 0.00	26.96 2.18 0.00	27.99 2.61 0.00	30.02 2.73 -0.24	34.87 2.94 -2.78	33.79 3.24 0.00	38.68 3.55 0.00	41.60 3.57 0.00	41.92 3.21 0.00	40.45 2.86 0.00	39.75 2.77 0.00	32.71 2.34 0.00	28.57 2.12 0.00	26.38 1.70 0.00
RAVENSWOOD_GT_10 24258	24.40 1.57 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.44 1.98 0.00	26.28 1.60 0.00
RAVENSWOOD_GT_11 24259	24.40 1.57 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.44 1.98 0.00	26.28 1.60 0.00
RAVENSWOOD_GT_4 24252	24.37 1.55 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	21.83 1.12 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.83 2.06 0.00	27.82 2.44 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.41 1.96 0.00	26.28 1.60 0.00
RAVENSWOOD_GT_5 24254	24.37 1.55 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	21.83 1.12 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.83 2.06 0.00	27.82 2.44 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.41 1.96 0.00	26.28 1.60 0.00
RAVENSWOOD_GT_6 24253	24.37 1.55 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	21.83 1.12 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.83 2.06 0.00	27.82 2.44 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.41 1.96 0.00	26.28 1.60 0.00
RAVENSWOOD_GT_7 24255	24.37 1.55 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	21.83 1.12 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.93 1.70 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.83 2.06 0.00	27.82 2.44 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.41 1.96 0.00	26.28 1.60 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.40 1.57 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.44 1.98 0.00	26.28 1.60 0.00

RAVENSWOOD_GT_9 24257	24.40 1.57 0.00	23.23 1.34 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.62 1.35 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.86 2.08 0.00	27.84 2.46 0.00	29.62 2.57 0.00	31.95 2.80 0.00	33.64 3.09 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.56 2.97 0.00	39.86 2.88 0.00	32.71 2.34 0.00	28.44 1.98 0.00	26.28 1.60 0.00
RAVENSWOOD___1 23533	24.59 1.76 -0.01	23.38 1.49 0.00	21.35 1.27 0.00	19.99 1.19 0.00	19.78 1.17 0.00	21.85 1.14 0.00	24.55 1.28 0.00	26.46 1.55 0.00	26.00 1.77 0.00	24.47 1.66 0.00	25.48 1.89 0.00	26.93 2.15 0.00	27.97 2.59 0.00	29.88 2.71 -0.12	33.49 2.94 -1.40	33.73 3.18 0.00	38.64 3.51 0.00	41.60 3.57 0.00	41.92 3.21 0.00	40.41 2.82 0.00	39.75 2.77 0.01	32.68 2.31 0.00	28.60 2.14 0.00	26.41 1.73 0.00
RAVENSWOOD___2 23534	24.52 1.69 -0.01	23.32 1.42 0.00	21.31 1.23 0.00	19.93 1.13 0.00	19.72 1.12 0.00	21.80 1.10 0.00	24.51 1.23 0.00	26.38 1.47 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.43 1.84 0.00	26.86 2.08 0.00	27.89 2.51 0.00	29.79 2.62 -0.12	33.37 2.86 -1.36	33.67 3.12 0.00	38.57 3.44 0.00	41.52 3.50 0.00	41.84 3.13 0.00	40.33 2.74 0.00	39.67 2.70 0.01	32.62 2.25 0.00	28.52 2.06 0.00	26.36 1.68 0.00
RAVENSWOOD___3 23535	24.44 1.62 0.00	23.27 1.38 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	21.82 1.12 0.00	24.55 1.28 0.00	26.44 1.52 0.00	25.96 1.72 0.00	24.40 1.60 0.00	25.38 1.79 0.00	26.83 2.06 0.00	27.82 2.44 0.00	29.63 2.57 0.00	31.98 2.83 0.00	33.64 3.08 0.00	38.57 3.44 0.00	41.64 3.61 0.00	42.04 3.33 0.00	40.52 2.93 0.00	39.86 2.89 0.00	32.71 2.34 0.00	28.47 2.01 0.00	26.33 1.65 0.00
RAVENSWOOD___4 23820	24.54 1.71 -0.01	23.36 1.47 0.00	21.33 1.25 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.85 1.14 0.00	24.53 1.26 0.00	26.44 1.52 0.00	25.98 1.75 0.00	24.45 1.64 0.00	25.45 1.86 0.00	26.91 2.13 0.00	27.92 2.54 0.00	29.71 2.65 0.00	32.07 2.91 0.00	33.70 3.15 0.00	38.61 3.48 0.00	41.56 3.54 0.00	41.92 3.21 0.00	40.41 2.82 0.00	39.71 2.74 0.01	32.68 2.31 0.00	28.57 2.12 0.00	26.38 1.70 0.00
RCPI_TRUST___DRP 24196	24.40 1.57 0.00	23.25 1.36 0.00	21.29 1.20 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.65 1.37 0.00	26.46 1.54 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.43 1.84 0.00	26.88 2.11 0.00	27.87 2.49 0.00	29.68 2.62 0.00	31.98 2.83 0.00	33.70 3.15 0.00	38.64 3.51 0.00	41.71 3.69 0.00	42.11 3.41 0.00	40.63 3.04 0.00	39.90 2.92 0.00	32.74 2.37 0.00	28.44 1.98 0.00	26.31 1.63 0.00
RED___ROCHESTER 323720	22.91 0.09 0.00	22.03 0.13 0.00	20.18 0.10 0.00	18.94 0.13 0.00	18.61 0.00 0.00	20.87 0.16 0.00	23.44 0.16 0.00	24.92 0.00 0.00	24.14 -0.10 0.00	22.85 0.05 0.00	23.73 0.14 0.00	25.03 0.25 0.00	25.69 0.31 0.00	27.51 0.46 0.00	29.44 0.29 0.00	30.49 -0.06 0.00	35.09 -0.04 0.00	37.99 -0.04 0.00	38.82 0.12 0.00	37.78 0.19 0.00	36.87 -0.11 0.00	30.65 0.27 0.00	26.83 0.37 0.00	25.35 0.67 0.00
REGAN___SOLAR 323812	25.12 2.30 0.00	24.06 2.17 0.00	21.89 1.81 0.00	20.48 1.67 0.00	20.38 1.77 0.00	22.86 2.15 0.00	25.67 2.40 0.00	27.13 2.22 0.00	26.15 1.91 0.00	24.45 1.64 0.00	25.20 1.61 0.00	26.51 1.73 0.00	27.23 1.85 0.00	28.97 1.92 0.00	31.34 2.19 0.00	32.82 2.26 0.00	38.36 3.23 0.00	42.09 4.07 0.00	43.27 4.57 0.00	42.06 4.47 0.00	41.27 4.29 0.00	33.92 3.55 0.00	29.29 2.83 0.00	27.17 2.49 0.00
RENSSELAER___COGEN 23796	23.41 0.59 0.00	22.62 0.72 0.00	20.82 0.74 0.00	19.54 0.73 0.00	19.32 0.71 0.00	21.47 0.77 0.00	24.11 0.84 0.00	25.51 0.60 0.00	24.72 0.48 0.00	23.20 0.39 0.00	23.95 0.35 0.00	25.20 0.42 0.00	25.96 0.58 0.00	27.62 0.57 0.00	29.82 0.67 0.00	31.32 0.76 0.00	36.01 0.88 0.00	38.94 0.91 0.00	39.60 0.89 0.00	38.42 0.83 0.00	37.86 0.89 0.00	31.07 0.70 0.00	27.04 0.58 0.00	25.20 0.52 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.42 2.60 0.00	24.37 2.47 0.00	22.19 2.11 0.00	20.74 1.94 0.00	20.64 2.03 0.00	23.19 2.48 0.00	26.00 2.72 0.00	27.46 2.54 0.00	26.78 2.54 0.00	25.09 2.28 0.00	25.64 2.05 0.00	27.03 2.25 0.00	27.69 2.31 0.00	29.38 2.33 0.00	31.72 2.57 0.00	33.18 2.63 0.00	38.50 3.37 0.00	42.09 4.07 0.00	43.39 4.68 0.00	42.21 4.62 0.00	41.53 4.55 0.00	34.38 4.01 0.00	29.63 3.17 0.00	27.42 2.74 0.00
REVERE_CPFR_DRP 24186	23.35 0.52 0.00	22.38 0.48 0.00	20.50 0.42 0.00	19.18 0.38 0.00	19.02 0.41 0.00	21.25 0.54 0.00	23.97 0.70 0.00	25.74 0.82 0.00	24.91 0.68 0.00	23.45 0.64 0.00	24.18 0.59 0.00	25.30 0.52 0.00	25.99 0.61 0.00	27.78 0.73 0.00	29.94 0.79 0.00	31.26 0.70 0.00	36.17 0.95 -0.09	39.31 1.14 -0.15	40.33 1.43 -0.19	39.43 1.58 -0.26	38.70 1.48 -0.24	31.50 1.12 0.00	27.36 0.90 0.00	25.37 0.69 0.00
REYNOLDS_115KV_TB3 80639	23.73 0.91 0.00	22.81 0.92 0.00	20.90 0.82 0.00	19.60 0.79 0.00	19.37 0.76 0.00	21.56 0.85 0.00	24.23 0.95 0.00	25.66 0.75 0.00	24.89 0.65 0.00	23.36 0.55 0.00	24.11 0.52 0.00	25.40 0.62 0.00	26.19 0.81 0.00	27.87 0.81 0.00	30.06 0.90 0.00	31.59 1.04 0.00	36.29 1.16 0.00	39.24 1.22 0.00	39.91 1.20 0.00	38.72 1.13 0.00	38.16 1.18 0.00	31.34 0.97 0.00	27.28 0.82 0.00	25.40 0.72 0.00
RIVERBAY____ 323610	24.78 1.96 0.00	23.63 1.73 -0.01	21.64 1.55 -0.01	20.22 1.41 -0.01	20.03 1.41 -0.01	22.09 1.39 0.00	24.76 1.49 0.00	26.58 1.67 0.00	26.10 1.87 0.00	24.54 1.73 0.00	25.57 1.98 0.00	27.01 2.23 0.00	28.10 2.72 0.00	29.85 2.79 -0.01	32.16 3.00 -0.01	33.85 3.30 0.00	38.78 3.65 0.00	41.75 3.73 0.00	42.07 3.37 0.00	40.60 3.01 0.00	39.90 2.92 0.00	32.83 2.46 0.00	28.84 2.38 0.00	26.65 1.97 0.00
RIVERSIDE_115KV_TB3 55908	23.69 0.87 0.00	22.81 0.92 0.00	20.88 0.80 0.00	19.58 0.77 0.00	19.37 0.76 0.00	21.56 0.85 0.00	24.20 0.93 0.00	25.61 0.70 0.00	24.79 0.56 0.00	23.29 0.48 0.00	24.04 0.45 0.00	25.30 0.52 0.00	26.07 0.69 0.00	27.73 0.68 0.00	29.94 0.79 0.00	31.44 0.89 0.00	36.15 1.02 0.00	39.09 1.06 0.00	39.75 1.05 0.00	38.57 0.98 0.00	38.01 1.04 0.00	31.19 0.82 0.00	27.14 0.69 0.00	25.25 0.57 0.00
ROARING___BROOK_WT_PWR 323790	21.95 -0.87 0.00	21.13 -0.77 0.00	19.46 -0.62 0.00	18.26 -0.55 0.00	18.14 -0.46 0.00	20.21 -0.50 0.00	22.78 -0.49 0.00	24.47 -0.45 0.00	23.82 -0.41 0.00	22.40 -0.41 0.00	23.12 -0.47 0.00	24.23 -0.55 0.00	24.64 -0.74 0.00	26.24 -0.81 0.00	28.28 -0.87 0.00	29.64 -0.92 0.00	34.11 -1.02 0.00	37.04 -0.99 0.00	37.78 -0.93 0.00	36.76 -0.83 0.00	36.13 -0.85 0.00	29.61 -0.76 0.00	25.82 -0.64 0.00	24.11 -0.57 0.00

ROCHESRG_115KV_T4 355643	22.71 -0.11 0.00	21.81 -0.09 0.00	20.00 -0.08 0.00	18.79 -0.02 0.00	18.44 -0.17 0.00	20.67 -0.04 0.00	23.04 -0.23 0.00	24.64 -0.27 0.00	23.87 -0.36 0.00	22.60 -0.21 0.00	23.47 -0.12 0.00	24.73 -0.05 0.00	25.38 0.00 0.00	27.19 0.14 0.00	29.06 -0.09 0.00	30.13 -0.43 0.00	34.64 -0.49 0.00	37.42 -0.61 0.00	38.28 -0.43 0.00	37.21 -0.38 0.00	36.39 -0.59 0.00	30.25 -0.12 0.00	26.54 0.08 0.00	24.71 0.02 0.00
ROCHESTER_9_IC 23652	22.82 0.00 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.86 0.06 0.00	18.53 -0.07 0.00	20.77 0.06 0.00	23.16 -0.12 0.00	24.79 -0.12 0.00	24.02 -0.22 0.00	22.74 -0.07 0.00	23.62 0.02 0.00	24.90 0.12 0.00	25.56 0.18 0.00	27.35 0.30 0.00	29.24 0.09 0.00	30.34 -0.21 0.00	34.88 -0.25 0.00	37.72 -0.30 0.00	38.55 -0.15 0.00	37.51 -0.08 0.00	36.65 -0.33 0.00	30.46 0.09 0.00	26.72 0.26 0.00	24.85 0.17 0.00
ROCKVIEW_13_KV_LD 356306	24.37 1.55 0.00	23.25 1.36 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.87 1.16 0.00	24.65 1.37 0.00	26.46 1.54 0.00	25.91 1.67 0.00	24.38 1.57 0.00	25.34 1.75 0.00	26.78 2.01 0.00	27.74 2.36 0.00	29.54 2.49 0.00	31.89 2.74 0.00	33.55 2.99 0.00	38.50 3.37 0.00	41.60 3.57 0.00	42.04 3.33 0.00	40.60 3.01 0.00	39.94 2.96 0.00	32.74 2.37 0.00	28.41 1.96 0.00	26.31 1.63 0.00
ROME____115KV_TB2 80656	23.35 0.52 0.00	22.38 0.48 0.00	20.50 0.42 0.00	19.18 0.38 0.00	19.02 0.41 0.00	21.25 0.54 0.00	23.97 0.70 0.00	25.74 0.82 0.00	24.91 0.68 0.00	23.45 0.64 0.00	24.18 0.59 0.00	25.30 0.52 0.00	25.99 0.61 0.00	27.78 0.73 0.00	29.94 0.79 0.00	31.26 0.70 0.00	36.17 0.95 -0.09	39.31 1.14 -0.15	40.33 1.43 -0.19	39.43 1.58 -0.26	38.70 1.48 -0.24	31.50 1.12 0.00	27.36 0.90 0.00	25.37 0.69 0.00
ROSETON___1 23587	24.05 1.23 0.00	22.97 1.07 0.00	21.01 0.92 0.00	19.67 0.87 0.00	19.46 0.86 0.00	21.60 0.89 0.00	24.27 1.00 0.00	26.04 1.12 0.00	25.47 1.24 0.00	23.95 1.14 0.00	24.84 1.25 0.00	26.24 1.46 0.00	27.16 1.78 0.00	28.92 1.87 0.00	31.22 2.07 0.00	32.82 2.26 0.00	37.66 2.53 0.00	40.68 2.66 0.00	41.22 2.51 0.00	39.85 2.26 0.00	39.23 2.26 0.00	32.16 1.79 0.00	27.96 1.51 0.00	25.96 1.28 0.00
ROSETON___2 23588	24.05 1.23 0.00	22.97 1.07 0.00	21.01 0.92 0.00	19.67 0.87 0.00	19.46 0.86 0.00	21.60 0.89 0.00	24.27 1.00 0.00	26.04 1.12 0.00	25.47 1.24 0.00	23.95 1.14 0.00	24.84 1.25 0.00	26.24 1.46 0.00	27.16 1.78 0.00	28.92 1.87 0.00	31.22 2.07 0.00	32.82 2.26 0.00	37.66 2.53 0.00	40.68 2.66 0.00	41.22 2.51 0.00	39.85 2.26 0.00	39.23 2.26 0.00	32.16 1.79 0.00	27.96 1.51 0.00	25.96 1.28 0.00
ROTRDAM_115KV_TB3 80664	23.67 0.84 0.00	22.68 0.79 0.00	20.76 0.68 0.00	19.45 0.64 0.00	19.24 0.63 0.00	21.43 0.72 0.00	24.09 0.81 0.00	25.64 0.72 0.00	24.94 0.70 0.00	23.42 0.62 0.00	24.20 0.61 0.00	25.47 0.69 0.00	26.19 0.81 0.00	27.89 0.84 0.00	30.11 0.96 0.00	31.59 1.04 0.00	36.39 1.26 0.00	39.43 1.41 0.00	40.18 1.47 0.00	39.02 1.43 0.00	38.38 1.41 0.00	31.56 1.18 0.00	27.44 0.98 0.00	25.52 0.84 0.00
RUSSELL___1 23602	22.91 0.09 0.00	22.00 0.11 0.00	20.18 0.10 0.00	18.94 0.13 0.00	18.61 0.00 0.00	20.85 0.14 0.00	23.25 -0.02 0.00	24.92 0.00 0.00	24.14 -0.10 0.00	22.85 0.05 0.00	23.73 0.14 0.00	25.03 0.25 0.00	25.68 0.30 0.00	27.51 0.46 0.00	29.41 0.26 0.00	30.49 -0.06 0.00	35.09 -0.04 0.00	37.99 -0.04 0.00	38.82 0.12 0.00	37.74 0.15 0.00	36.87 -0.11 0.00	30.65 0.27 0.00	26.85 0.40 0.00	24.98 0.30 0.00
RUSSELL___2 23532	22.91 0.09 0.00	22.00 0.11 0.00	20.18 0.10 0.00	18.94 0.13 0.00	18.61 0.00 0.00	20.85 0.14 0.00	23.25 -0.02 0.00	24.92 0.00 0.00	24.14 -0.10 0.00	22.85 0.05 0.00	23.73 0.14 0.00	25.03 0.25 0.00	25.68 0.30 0.00	27.51 0.46 0.00	29.41 0.26 0.00	30.49 -0.06 0.00	35.09 -0.04 0.00	37.99 -0.04 0.00	38.82 0.12 0.00	37.74 0.15 0.00	36.87 -0.11 0.00	30.65 0.27 0.00	26.85 0.40 0.00	24.98 0.30 0.00
RUSSELL___3 23549	22.91 0.09 0.00	22.00 0.11 0.00	20.18 0.10 0.00	18.94 0.13 0.00	18.61 0.00 0.00	20.85 0.14 0.00	23.25 -0.02 0.00	24.92 0.00 0.00	24.14 -0.10 0.00	22.85 0.05 0.00	23.73 0.14 0.00	25.03 0.25 0.00	25.68 0.30 0.00	27.51 0.46 0.00	29.41 0.26 0.00	30.49 -0.06 0.00	35.09 -0.04 0.00	37.99 -0.04 0.00	38.82 0.12 0.00	37.74 0.15 0.00	36.87 -0.11 0.00	30.65 0.27 0.00	26.85 0.40 0.00	24.98 0.30 0.00
RUSSELL___4 23556	22.91 0.09 0.00	22.00 0.11 0.00	20.18 0.10 0.00	18.94 0.13 0.00	18.61 0.00 0.00	20.85 0.14 0.00	23.25 -0.02 0.00	24.92 0.00 0.00	24.14 -0.10 0.00	22.85 0.05 0.00	23.73 0.14 0.00	25.03 0.25 0.00	25.68 0.30 0.00	27.51 0.46 0.00	29.41 0.26 0.00	30.49 -0.06 0.00	35.09 -0.04 0.00	37.99 -0.04 0.00	38.82 0.12 0.00	37.74 0.15 0.00	36.87 -0.11 0.00	30.65 0.27 0.00	26.85 0.40 0.00	24.98 0.30 0.00
RUSSELL___STATION 23914	22.91 0.09 0.00	22.00 0.11 0.00	20.18 0.10 0.00	18.94 0.13 0.00	18.61 0.00 0.00	20.85 0.14 0.00	23.25 -0.02 0.00	24.92 0.00 0.00	24.14 -0.10 0.00	22.85 0.05 0.00	23.73 0.14 0.00	25.03 0.25 0.00	25.68 0.30 0.00	27.51 0.46 0.00	29.41 0.26 0.00	30.49 -0.06 0.00	35.09 -0.04 0.00	37.99 -0.04 0.00	38.82 0.12 0.00	37.74 0.15 0.00	36.87 -0.11 0.00	30.65 0.27 0.00	26.85 0.40 0.00	24.98 0.30 0.00
S SALMON___HYD 24043	22.36 -0.46 0.00	21.46 -0.44 0.00	19.68 -0.40 0.00	18.41 -0.40 0.00	18.22 -0.39 0.00	20.36 -0.35 0.00	22.90 -0.37 0.00	24.52 -0.40 0.00	23.80 -0.44 0.00	22.44 -0.37 0.00	23.17 -0.42 0.00	24.21 -0.57 0.00	24.82 -0.56 0.00	26.51 -0.54 0.00	28.51 -0.64 0.00	29.85 -0.70 0.00	34.73 -0.88 -0.48	37.90 -0.87 -0.75	39.00 -0.70 -0.99	38.35 -0.56 -1.33	37.61 -0.59 -1.22	29.86 -0.52 0.00	25.98 -0.48 0.00	24.31 -0.37 0.00
S.PERRY__115KV_TB1 80734	23.37 0.55 0.00	22.46 0.57 0.00	20.62 0.54 0.00	19.35 0.55 0.00	19.00 0.39 0.00	21.35 0.64 0.00	23.88 0.61 0.00	25.46 0.55 0.00	24.33 0.10 0.00	22.99 0.18 0.00	23.76 0.17 0.00	25.10 0.32 0.00	25.81 0.43 0.00	27.70 0.65 0.00	29.59 0.44 0.00	30.74 0.18 0.00	35.41 0.28 0.00	38.44 0.42 0.00	39.71 1.01 0.00	38.83 1.24 0.00	38.01 1.04 0.00	31.62 1.25 0.00	27.75 1.30 0.00	25.72 1.04 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.68 -0.14 0.00	21.87 -0.02 0.00	20.04 -0.04 0.00	18.86 0.06 0.00	18.46 -0.15 0.00	20.73 0.02 0.00	22.97 -0.30 0.00	24.49 -0.42 0.00	23.65 -0.58 0.00	22.47 -0.34 0.00	23.40 -0.19 0.00	24.80 0.02 0.00	25.51 0.13 0.00	27.35 0.30 0.00	28.98 -0.17 0.00	29.85 -0.70 0.00	34.25 -0.88 0.00	36.92 -1.10 0.00	37.86 -0.85 0.00	36.84 -0.75 0.00	35.91 -1.07 0.00	30.16 -0.21 0.00	26.70 0.24 0.00	24.88 0.20 0.00

SAWYER___23_KV_LOAD 55526	22.68 -0.14 0.00	21.87 -0.02 0.00	20.04 -0.04 0.00	18.86 0.06 0.00	18.46 -0.15 0.00	20.73 0.02 0.00	22.97 -0.30 0.00	24.49 -0.42 0.00	23.65 -0.58 0.00	22.47 -0.34 0.00	23.40 -0.19 0.00	24.80 0.02 0.00	25.51 0.13 0.00	27.35 0.30 0.00	28.98 -0.17 0.00	29.85 -0.70 0.00	34.25 -0.88 0.00	36.92 -1.10 0.00	37.86 -0.85 0.00	36.84 -0.75 0.00	35.91 -1.07 0.00	30.16 -0.21 0.00	26.70 0.24 0.00	24.88 0.20 0.00
SELKIRK___I 23801	23.57 0.75 0.00	22.70 0.81 0.00	20.89 0.80 0.00	19.56 0.75 0.00	19.35 0.75 0.00	21.54 0.83 0.00	24.16 0.88 0.00	25.61 0.70 0.00	24.79 0.56 0.00	23.24 0.43 0.00	23.97 0.38 0.00	25.22 0.45 0.00	25.96 0.58 0.00	27.59 0.54 0.00	29.79 0.64 0.00	31.29 0.73 0.00	36.04 0.91 0.00	39.05 1.03 0.00	39.79 1.08 0.00	38.64 1.05 0.00	38.09 1.11 0.00	31.28 0.91 0.00	27.22 0.77 0.00	25.37 0.69 0.00
SELKIRK___II 23799	23.46 0.64 0.00	22.57 0.68 0.00	20.76 0.68 0.00	19.46 0.66 0.00	19.26 0.65 0.00	21.41 0.70 0.00	24.04 0.77 0.00	25.54 0.62 0.00	24.77 0.53 0.00	23.26 0.46 0.00	24.02 0.43 0.00	25.30 0.52 0.00	26.04 0.66 0.00	27.70 0.65 0.00	29.94 0.79 0.00	31.41 0.85 0.00	36.11 0.98 0.00	39.05 1.03 0.00	39.71 1.00 0.00	38.53 0.94 0.00	37.98 1.00 0.00	31.19 0.82 0.00	27.14 0.69 0.00	25.27 0.59 0.00
SENECA OSWGO___HYD 24041	22.41 -0.41 0.00	21.52 -0.37 0.00	19.74 -0.34 0.00	18.49 -0.32 0.00	18.27 -0.33 0.00	20.38 -0.33 0.00	22.88 -0.40 0.00	24.49 -0.42 0.00	23.75 -0.48 0.00	22.42 -0.39 0.00	23.19 -0.40 0.00	24.28 -0.50 0.00	24.92 -0.46 0.00	26.59 -0.46 0.00	28.60 -0.55 0.00	29.94 -0.61 0.00	35.07 -0.74 -0.68	38.29 -0.80 -1.07	39.38 -0.74 -1.41	38.76 -0.72 -1.89	37.98 -0.74 -1.74	29.79 -0.58 0.00	25.98 -0.48 0.00	24.24 -0.44 0.00
SENECA___115KV_TB3 355854	22.89 0.07 0.00	22.07 0.18 0.00	20.24 0.16 0.00	19.05 0.24 0.00	18.63 0.02 0.00	20.94 0.23 0.00	23.23 -0.05 0.00	24.82 -0.10 0.00	23.97 -0.27 0.00	22.76 -0.05 0.00	23.73 0.14 0.00	25.15 0.37 0.00	25.89 0.51 0.00	27.81 0.76 0.00	29.41 0.26 0.00	30.34 -0.21 0.00	34.81 -0.32 0.00	37.49 -0.53 0.00	38.47 -0.23 0.00	37.44 -0.15 0.00	36.46 -0.52 0.00	30.62 0.24 0.00	27.07 0.61 0.00	25.20 0.52 0.00
SENECA___ENERGY 23797	22.80 -0.02 0.00	21.87 -0.02 0.00	20.06 -0.02 0.00	18.79 -0.02 0.00	18.53 -0.07 0.00	20.77 0.06 0.00	23.39 0.12 0.00	24.99 0.07 0.00	24.16 -0.07 0.00	22.85 0.05 0.00	23.66 0.07 0.00	24.90 0.12 0.00	25.58 0.20 0.00	27.38 0.33 0.00	29.33 0.18 0.00	30.59 0.03 0.00	35.42 0.04 -0.26	38.40 -0.04 -0.41	39.36 0.12 -0.54	38.46 0.15 -0.72	37.61 -0.04 -0.67	30.59 0.21 0.00	26.69 0.24 0.00	24.98 0.30 0.00
SHOEMAKER___GT 23640	23.89 1.07 0.00	22.79 0.90 0.00	20.86 0.78 0.00	19.56 0.75 0.00	19.33 0.73 0.00	21.47 0.77 0.00	24.13 0.86 0.00	25.86 0.95 0.00	25.25 1.02 0.00	23.74 0.94 0.00	24.63 1.04 0.00	25.99 1.21 0.00	26.88 1.50 0.00	28.60 1.54 0.00	30.93 1.78 0.00	32.45 1.90 0.00	37.31 2.18 0.00	40.34 2.32 0.00	40.91 2.21 0.00	39.58 1.99 0.00	38.97 2.00 0.00	31.95 1.58 0.00	27.81 1.35 0.00	25.79 1.11 0.00
SHOEMAKR_138KV_BK 111 55601	23.85 1.03 0.00	22.77 0.88 0.00	20.86 0.78 0.00	19.54 0.73 0.00	19.33 0.73 0.00	21.47 0.77 0.00	24.16 0.88 0.00	25.89 0.97 0.00	25.28 1.04 0.00	23.77 0.96 0.00	24.65 1.06 0.00	26.02 1.24 0.00	26.90 1.52 0.00	28.65 1.60 0.00	30.93 1.78 0.00	32.48 1.92 0.00	37.34 2.21 0.00	40.34 2.32 0.00	40.95 2.25 0.00	39.62 2.03 0.00	38.98 2.00 0.00	31.95 1.58 0.00	27.78 1.32 0.00	25.74 1.06 0.00
SHOREHAM_IC_1 23715	26.34 1.89 -1.63	23.58 1.69 0.00	21.57 1.49 0.00	20.27 1.47 0.00	19.97 1.36 0.00	22.16 1.45 0.00	24.60 1.33 0.00	26.66 1.74 0.00	27.15 1.87 -1.05	26.78 1.76 -2.22	32.14 1.96 -6.59	35.16 2.23 -8.15	36.36 2.66 -8.32	37.27 2.81 -7.40	37.78 3.15 -5.47	39.11 3.42 -5.13	41.72 3.86 -2.73	43.70 4.11 -1.57	44.34 3.99 -1.64	41.17 3.57 0.00	40.49 3.51 0.00	37.79 2.95 -4.47	32.29 2.30 -3.53	30.64 1.93 -4.03
SHOREHAM_IC_2 23716	26.34 1.89 -1.63	23.58 1.69 0.00	21.57 1.49 0.00	20.27 1.47 0.00	19.97 1.36 0.00	22.16 1.45 0.00	24.60 1.33 0.00	26.66 1.74 0.00	27.15 1.87 -1.05	26.78 1.76 -2.22	32.14 1.96 -6.59	35.16 2.23 -8.15	36.36 2.66 -8.32	37.27 2.81 -7.40	37.78 3.15 -5.47	39.11 3.42 -5.13	41.72 3.86 -2.73	43.70 4.11 -1.57	44.34 3.99 -1.64	41.17 3.57 0.00	40.49 3.51 0.00	37.79 2.95 -4.47	32.29 2.30 -3.53	30.64 1.93 -4.03
SISSONVILLE____ 23735	21.70 -1.12 0.00	20.91 -0.99 0.00	19.24 -0.84 0.00	17.96 -0.85 0.00	17.86 -0.74 0.00	19.84 -0.87 0.00	22.39 -0.88 0.00	24.09 -0.82 0.00	23.36 -0.87 0.00	21.94 -0.87 0.00	22.65 -0.94 0.00	23.61 -1.16 0.00	23.73 -1.65 0.00	25.30 -1.76 0.00	27.29 -1.87 0.00	28.57 -1.99 0.00	33.05 -2.14 -0.06	36.03 -2.09 -0.10	36.83 -2.01 -0.13	36.00 -1.77 -0.18	35.48 -1.66 -0.16	28.88 -1.49 0.00	25.27 -1.19 0.00	23.99 -0.69 0.00
SITHE_IND_GS1 24169	22.32 -0.50 0.00	21.43 -0.46 0.00	19.66 -0.42 0.00	18.41 -0.40 0.00	18.20 -0.41 0.00	20.27 -0.44 0.00	22.74 -0.53 0.00	24.32 -0.60 0.00	23.65 -0.58 0.00	22.31 -0.50 0.00	23.05 -0.54 0.00	24.11 -0.67 0.00	24.72 -0.66 0.00	26.38 -0.68 0.00	28.37 -0.79 0.00	29.70 -0.86 0.00	32.20 -1.02 1.91	33.93 -1.10 2.99	33.69 -1.08 3.94	31.30 -1.01 5.27	31.04 -1.07 4.86	29.55 -0.82 0.00	25.77 -0.69 0.00	24.06 -0.62 0.00
SITHE_IND_GS2 24170	22.32 -0.50 0.00	21.43 -0.46 0.00	19.66 -0.42 0.00	18.41 -0.40 0.00	18.20 -0.41 0.00	20.27 -0.44 0.00	22.74 -0.53 0.00	24.32 -0.60 0.00	23.65 -0.58 0.00	22.31 -0.50 0.00	23.05 -0.54 0.00	24.11 -0.67 0.00	24.72 -0.66 0.00	26.38 -0.68 0.00	28.37 -0.79 0.00	29.70 -0.86 0.00	32.20 -1.02 1.91	33.93 -1.10 2.99	33.69 -1.08 3.94	31.30 -1.01 5.27	31.04 -1.07 4.86	29.55 -0.82 0.00	25.77 -0.69 0.00	24.06 -0.62 0.00
SITHE_IND_GS3 24171	22.32 -0.50 0.00	21.43 -0.46 0.00	19.66 -0.42 0.00	18.41 -0.40 0.00	18.20 -0.41 0.00	20.27 -0.44 0.00	22.74 -0.53 0.00	24.32 -0.60 0.00	23.65 -0.58 0.00	22.31 -0.50 0.00	23.05 -0.54 0.00	24.11 -0.67 0.00	24.72 -0.66 0.00	26.38 -0.68 0.00	28.37 -0.79 0.00	29.70 -0.86 0.00	32.20 -1.02 1.91	33.93 -1.10 2.99	33.69 -1.08 3.94	31.30 -1.01 5.27	31.04 -1.07 4.86	29.55 -0.82 0.00	25.77 -0.69 0.00	24.06 -0.62 0.00
SITHE_IND_GS4 24172	22.32 -0.50 0.00	21.43 -0.46 0.00	19.66 -0.42 0.00	18.41 -0.40 0.00	18.20 -0.41 0.00	20.27 -0.44 0.00	22.74 -0.53 0.00	24.32 -0.60 0.00	23.65 -0.58 0.00	22.31 -0.50 0.00	23.05 -0.54 0.00	24.11 -0.67 0.00	24.72 -0.66 0.00	26.38 -0.68 0.00	28.37 -0.79 0.00	29.70 -0.86 0.00	32.20 -1.02 1.91	33.93 -1.10 2.99	33.69 -1.08 3.94	31.30 -1.01 5.27	31.04 -1.07 4.86	29.55 -0.82 0.00	25.77 -0.69 0.00	24.06 -0.62 0.00

SITHE___BATAVIA 24024	23.12 0.30 0.00	22.24 0.35 0.00	20.42 0.34 0.00	19.18 0.38 0.00	18.79 0.19 0.00	21.12 0.41 0.00	23.69 0.42 0.00	25.09 0.18 0.00	24.21 -0.02 0.00	22.95 0.14 0.00	23.85 0.26 0.00	25.22 0.45 0.00	25.91 0.53 0.00	27.81 0.76 0.00	29.59 0.44 0.00	30.49 -0.06 0.00	35.09 -0.04 0.00	37.95 -0.08 0.00	38.94 0.23 0.00	37.97 0.38 0.00	36.98 0.00 0.00	30.92 0.55 0.00	27.20 0.74 0.00	25.89 1.21 0.00
SITHE___INDEPEND 23800	22.30 -0.52 0.00	21.41 -0.48 0.00	19.64 -0.44 0.00	18.41 -0.39 0.00	18.20 -0.41 0.00	20.27 -0.43 0.00	22.71 -0.56 0.00	24.32 -0.60 0.00	23.65 -0.58 0.00	22.31 -0.50 0.00	23.05 -0.54 0.00	24.11 -0.67 0.00	24.72 -0.66 0.00	26.38 -0.68 0.00	28.39 -0.76 0.00	29.70 -0.86 0.00	32.20 -1.02 1.91	33.93 -1.10 2.99	33.69 -1.08 3.94	31.27 -1.05 5.27	31.04 -1.07 4.86	29.55 -0.82 0.00	25.77 -0.69 0.00	23.99 -0.69 0.00
SITHE___MASSENA 23902	22.27 -0.55 0.00	21.46 -0.44 0.00	19.72 -0.36 0.00	18.41 -0.40 0.00	18.29 -0.32 0.00	20.29 -0.41 0.00	22.88 -0.40 0.00	24.59 -0.32 0.00	23.87 -0.36 0.00	22.44 -0.37 0.00	23.19 -0.40 0.00	24.28 -0.50 0.00	24.54 -0.84 0.00	26.13 -0.92 0.00	28.19 -0.96 0.00	29.55 -1.01 0.00	34.07 -1.05 0.00	37.04 -0.99 0.00	37.70 -1.01 0.00	36.73 -0.86 0.00	36.20 -0.78 0.00	29.68 -0.70 0.00	25.93 -0.53 0.00	24.28 -0.40 0.00
SITHE___OGDNSBRG 24021	22.23 -0.59 0.00	21.43 -0.46 0.00	19.70 -0.38 0.00	18.39 -0.41 0.00	18.31 -0.30 0.00	20.33 -0.37 0.00	22.95 -0.33 0.00	24.67 -0.25 0.00	23.87 -0.36 0.00	22.40 -0.41 0.00	23.10 -0.50 0.00	24.13 -0.64 0.00	24.31 -1.07 0.00	25.92 -1.14 0.00	27.96 -1.20 0.00	29.27 -1.28 0.00	33.79 -1.33 0.00	36.81 -1.22 0.00	37.66 -1.05 0.00	36.84 -0.75 0.00	36.35 -0.63 0.00	29.73 -0.64 0.00	25.95 -0.50 0.00	24.51 -0.17 0.00
SITHE___STERLING 23777	23.32 0.50 0.00	22.35 0.46 0.00	20.48 0.40 0.00	19.16 0.36 0.00	18.98 0.37 0.00	21.20 0.50 0.00	23.90 0.63 0.00	25.64 0.72 0.00	24.82 0.58 0.00	23.35 0.55 0.00	24.13 0.54 0.00	25.27 0.50 0.00	25.96 0.58 0.00	27.76 0.70 0.00	29.88 0.73 0.00	31.26 0.70 0.00	36.11 0.88 -0.10	39.21 1.03 -0.16	40.15 1.24 -0.21	39.22 1.35 -0.28	38.49 1.26 -0.26	31.34 0.97 0.00	27.25 0.79 0.00	25.37 0.69 0.00
SLEIGHT__34_KV_TB1 80719	22.66 -0.16 0.00	21.76 -0.13 0.00	19.96 -0.12 0.00	18.71 -0.09 0.00	18.42 -0.19 0.00	20.65 -0.06 0.00	23.13 -0.14 0.00	24.79 -0.12 0.00	23.99 -0.24 0.00	22.72 -0.09 0.00	23.54 -0.05 0.00	24.78 0.00 0.00	25.43 0.05 0.00	27.22 0.16 0.00	29.15 0.00 0.00	30.31 -0.24 0.00	34.91 -0.28 -0.07	37.82 -0.30 -0.10	38.69 -0.15 -0.14	37.66 -0.11 -0.18	36.82 -0.33 -0.17	30.31 -0.06 0.00	26.54 0.08 0.00	24.66 -0.02 0.00
SOUTH CAIRO___GT 23612	24.33 1.51 0.00	23.38 1.49 0.00	21.45 1.37 0.00	20.12 1.32 0.00	19.87 1.27 0.00	22.16 1.45 0.00	24.86 1.58 0.00	26.11 1.20 0.00	25.13 0.90 0.00	23.47 0.66 0.00	24.11 0.52 0.00	25.32 0.55 0.00	26.14 0.76 0.00	27.73 0.68 0.00	30.14 0.99 0.00	31.65 1.10 0.00	36.60 1.48 0.00	39.93 1.90 0.00	40.84 2.13 0.00	39.73 2.14 0.00	39.20 2.22 0.00	32.07 1.70 0.00	27.89 1.43 0.00	25.84 1.16 0.00
SOUTH HAMPTN___IC 23720	26.82 2.37 -1.63	24.04 2.15 0.00	21.99 1.91 0.00	20.65 1.84 0.00	20.32 1.71 0.00	22.59 1.88 0.00	25.02 1.75 0.00	27.16 2.24 0.00	27.71 2.42 -1.05	27.31 2.28 -2.22	32.78 2.60 -6.59	35.87 2.95 -8.15	37.12 3.42 -8.32	38.10 3.65 -7.40	38.68 4.05 -5.47	40.06 4.37 -5.13	42.81 4.95 -2.73	44.88 5.28 -1.57	45.50 5.15 -1.64	42.25 4.66 0.00	41.41 4.44 0.00	38.54 3.70 -4.47	32.90 2.91 -3.53	31.18 2.47 -4.03
SOUTHDOWN_115KV_TB1 355954	23.35 0.52 0.00	22.57 0.68 0.00	20.72 0.64 0.00	19.50 0.70 0.00	19.11 0.50 0.00	21.52 0.81 0.00	24.04 0.77 0.00	25.84 0.92 0.00	24.82 0.58 0.00	23.58 0.78 0.00	24.61 1.01 0.00	26.12 1.34 0.00	26.88 1.50 0.00	28.89 1.84 0.00	30.46 1.31 0.00	31.41 0.86 0.00	36.08 0.95 0.00	38.90 0.87 0.00	39.95 1.24 0.00	38.87 1.28 0.00	37.87 0.89 0.00	31.83 1.46 0.00	28.07 1.61 0.00	26.01 1.33 0.00
SOUTHOLD_69_KV_BK 2 55809	27.30 2.85 -1.63	24.54 2.65 0.00	22.47 2.39 0.00	21.08 2.28 0.00	20.77 2.16 0.00	23.09 2.38 0.00	25.65 2.37 0.00	27.71 2.79 0.00	28.32 3.03 -1.05	27.88 2.85 -2.22	33.44 3.26 -6.59	36.64 3.72 -8.15	37.94 4.24 -8.32	39.00 4.55 -7.40	39.58 4.96 -5.47	41.10 5.41 -5.13	44.04 6.18 -2.73	46.17 6.58 -1.57	46.85 6.50 -1.64	43.50 5.90 0.00	42.56 5.58 0.00	39.46 4.62 -4.47	33.53 3.55 -3.53	31.67 2.96 -4.03
SOUTHOLD___IC 23719	27.35 2.90 -1.63	24.56 2.67 0.00	22.47 2.39 0.00	21.08 2.27 0.00	20.73 2.12 0.00	23.05 2.34 0.00	25.51 2.23 0.00	27.71 2.79 0.00	28.29 3.00 -1.05	27.88 2.85 -2.22	33.44 3.26 -6.59	36.64 3.72 -8.15	37.94 4.24 -8.32	38.97 4.52 -7.40	39.61 4.98 -5.47	41.10 5.41 -5.13	44.04 6.18 -2.73	46.17 6.58 -1.57	46.85 6.50 -1.64	43.46 5.86 0.00	42.56 5.58 0.00	39.45 4.61 -4.47	33.56 3.57 -3.53	31.77 3.06 -4.03
SOUTH_FORK_WT_PWR 323839	27.44 2.99 -1.63	24.65 2.76 0.00	22.55 2.47 0.00	21.16 2.35 0.00	20.80 2.19 0.00	23.15 2.44 0.00	25.58 2.30 0.00	27.78 2.86 0.00	28.42 3.13 -1.05	27.97 2.94 -2.22	33.56 3.37 -6.59	36.79 3.86 -8.15	38.09 4.39 -8.32	39.13 4.68 -7.40	39.79 5.16 -5.47	41.25 5.56 -5.13	44.22 6.36 -2.73	46.36 6.77 -1.57	47.05 6.70 -1.64	43.65 6.05 0.00	42.71 5.73 0.00	39.58 4.74 -4.47	33.64 3.65 -3.53	31.85 3.13 -4.03
SPIERFLS_115KV_TB 1 80737	24.60 1.78 0.00	23.58 1.69 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.99 1.38 0.00	22.34 1.64 0.00	25.09 1.82 0.00	26.58 1.67 0.00	25.91 1.67 0.00	24.29 1.48 0.00	24.82 1.23 0.00	26.17 1.39 0.00	26.83 1.45 0.00	28.43 1.38 0.00	30.70 1.55 0.00	32.17 1.62 0.00	37.20 2.07 0.00	40.46 2.43 0.00	41.65 2.94 0.00	40.48 2.89 0.00	39.83 2.85 0.00	33.02 2.64 0.00	28.57 2.12 0.00	26.51 1.83 0.00
ST LAWRENCE____ 23600	22.18 -0.64 0.00	21.35 -0.55 0.00	19.60 -0.48 0.00	18.34 -0.47 0.00	18.18 -0.43 0.00	20.21 -0.50 0.00	22.74 -0.53 0.00	24.44 -0.47 0.00	23.75 -0.48 0.00	22.33 -0.48 0.00	23.07 -0.52 0.00	24.21 -0.57 0.00	24.57 -0.81 0.00	26.16 -0.89 0.00	28.22 -0.93 0.00	29.58 -0.98 0.00	34.07 -1.05 0.00	36.96 -1.06 0.00	37.66 -1.04 0.00	36.61 -0.98 0.00	36.06 -0.92 0.00	29.58 -0.79 0.00	25.80 -0.66 0.00	24.09 -0.59 0.00
STATE_CA_115KV_115_LB 55624	23.71 0.89 0.00	22.86 0.96 0.00	20.92 0.84 0.00	19.61 0.81 0.00	19.41 0.80 0.00	21.60 0.89 0.00	24.25 0.98 0.00	25.64 0.72 0.00	24.84 0.61 0.00	23.33 0.52 0.00	24.09 0.50 0.00	25.35 0.57 0.00	26.12 0.74 0.00	27.76 0.70 0.00	29.97 0.82 0.00	31.47 0.92 0.00	36.22 1.09 0.00	39.16 1.14 0.00	39.83 1.12 0.00	38.64 1.05 0.00	38.09 1.11 0.00	31.25 0.88 0.00	27.17 0.71 0.00	25.27 0.59 0.00

STATE_ST_34_KV_LOAD 55959	22.96 0.14 0.00	22.03 0.13 0.00	20.22 0.14 0.00	18.92 0.11 0.00	18.68 0.07 0.00	20.87 0.17 0.00	23.48 0.21 0.00	25.19 0.27 0.00	24.38 0.15 0.00	23.04 0.23 0.00	23.83 0.24 0.00	25.03 0.25 0.00	25.68 0.30 0.00	27.49 0.43 0.00	29.50 0.35 0.00	30.83 0.27 0.00	35.75 0.32 -0.31	38.85 0.34 -0.48	39.80 0.46 -0.63	38.92 0.49 -0.85	38.13 0.37 -0.78	30.77 0.39 0.00	26.85 0.40 0.00	24.88 0.20 0.00
STATION 5_MISC_HYD 23604	22.82 0.00 0.00	21.94 0.04 0.00	20.10 0.02 0.00	18.86 0.06 0.00	18.53 -0.07 0.00	20.79 0.08 0.00	23.32 0.05 0.00	24.79 -0.12 0.00	24.02 -0.22 0.00	22.74 -0.07 0.00	23.62 0.02 0.00	24.90 0.12 0.00	25.56 0.18 0.00	27.35 0.30 0.00	29.27 0.12 0.00	30.34 -0.21 0.00	34.88 -0.24 0.00	37.72 -0.31 0.00	38.55 -0.15 0.00	37.55 -0.04 0.00	36.64 -0.33 0.00	30.46 0.09 0.00	26.67 0.21 0.00	25.22 0.54 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.91 0.09 0.00	21.98 0.09 0.00	20.16 0.08 0.00	18.92 0.11 0.00	18.63 0.02 0.00	20.87 0.17 0.00	23.37 0.09 0.00	25.06 0.15 0.00	24.26 0.02 0.00	22.95 0.14 0.00	23.80 0.21 0.00	25.07 0.30 0.00	25.71 0.33 0.00	27.54 0.49 0.00	29.50 0.35 0.00	30.65 0.09 0.00	35.34 0.14 -0.07	38.25 0.11 -0.11	39.12 0.27 -0.15	38.09 0.30 -0.20	37.23 0.07 -0.18	30.71 0.33 0.00	26.88 0.42 0.00	24.95 0.27 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.68 -0.14 0.00	21.78 -0.11 0.00	19.98 -0.10 0.00	18.75 -0.06 0.00	18.42 -0.19 0.00	20.65 -0.06 0.00	23.04 -0.23 0.00	24.69 -0.22 0.00	23.92 -0.32 0.00	22.65 -0.16 0.00	23.52 -0.07 0.00	24.78 0.00 0.00	25.43 0.05 0.00	27.22 0.16 0.00	29.12 -0.03 0.00	30.22 -0.34 0.00	34.74 -0.39 0.00	37.57 -0.46 0.00	38.44 -0.27 0.00	37.33 -0.26 0.00	36.50 -0.48 0.00	30.31 -0.06 0.00	26.56 0.11 0.00	24.71 0.02 0.00
STA_56___34_KV_BUS2 355983	22.68 -0.14 0.00	21.78 -0.11 0.00	19.98 -0.10 0.00	18.75 -0.06 0.00	18.42 -0.19 0.00	20.65 -0.06 0.00	23.04 -0.23 0.00	24.69 -0.22 0.00	23.92 -0.32 0.00	22.65 -0.16 0.00	23.52 -0.07 0.00	24.78 0.00 0.00	25.43 0.05 0.00	27.22 0.16 0.00	29.12 -0.03 0.00	30.22 -0.34 0.00	34.74 -0.39 0.00	37.57 -0.46 0.00	38.44 -0.27 0.00	37.33 -0.26 0.00	36.50 -0.48 0.00	30.31 -0.06 0.00	26.56 0.11 0.00	24.71 0.02 0.00
STA_67___115KV_BK2 355882	22.78 -0.05 0.00	21.87 -0.02 0.00	20.06 -0.02 0.00	18.82 0.02 0.00	18.50 -0.11 0.00	20.73 0.02 0.00	23.11 -0.16 0.00	24.74 -0.17 0.00	23.97 -0.27 0.00	22.69 -0.11 0.00	23.57 -0.02 0.00	24.83 0.05 0.00	25.48 0.10 0.00	27.30 0.24 0.00	29.18 0.03 0.00	30.25 -0.31 0.00	34.78 -0.35 0.00	37.61 -0.42 0.00	38.47 -0.23 0.00	37.40 -0.19 0.00	36.53 -0.44 0.00	30.37 0.00 0.00	26.64 0.19 0.00	24.80 0.12 0.00
STA_7___115KV_9TRANS 80674	22.91 0.09 0.00	22.00 0.11 0.00	20.18 0.10 0.00	18.94 0.13 0.00	18.61 0.00 0.00	20.85 0.14 0.00	23.25 -0.02 0.00	24.92 0.00 0.00	24.14 -0.10 0.00	22.85 0.05 0.00	23.73 0.14 0.00	25.03 0.25 0.00	25.68 0.30 0.00	27.51 0.46 0.00	29.41 0.26 0.00	30.49 -0.06 0.00	35.09 -0.04 0.00	37.99 -0.04 0.00	38.82 0.12 0.00	37.74 0.15 0.00	36.87 -0.11 0.00	30.65 0.27 0.00	26.85 0.40 0.00	24.98 0.30 0.00
STA_82___115KV_TB1 80780	22.78 -0.05 0.00	21.89 0.00 0.00	20.06 -0.02 0.00	18.84 0.04 0.00	18.52 -0.09 0.00	20.75 0.04 0.00	23.11 -0.16 0.00	24.77 -0.15 0.00	23.97 -0.27 0.00	22.69 -0.11 0.00	23.57 -0.02 0.00	24.83 0.05 0.00	25.51 0.13 0.00	27.30 0.24 0.00	29.18 0.03 0.00	30.25 -0.31 0.00	34.78 -0.35 0.00	37.61 -0.42 0.00	38.47 -0.23 0.00	37.40 -0.19 0.00	36.53 -0.44 0.00	30.40 0.03 0.00	26.67 0.21 0.00	24.80 0.12 0.00
STEEL___WIND 323596	22.87 0.05 0.00	22.07 0.17 0.00	20.24 0.16 0.00	19.03 0.23 0.00	18.63 0.02 0.00	20.96 0.25 0.00	23.48 0.21 0.00	24.79 -0.12 0.00	23.95 -0.29 0.00	22.74 -0.07 0.00	23.71 0.12 0.00	25.12 0.35 0.00	25.86 0.48 0.00	27.78 0.73 0.00	29.44 0.29 0.00	30.28 -0.28 0.00	34.78 -0.35 0.00	37.45 -0.57 0.00	38.44 -0.27 0.00	37.44 -0.15 0.00	36.42 -0.55 0.00	30.59 0.21 0.00	26.99 0.53 0.00	25.74 1.06 0.00
STEPHTWN_115KV_BK_2 55603	23.80 0.98 0.00	22.95 1.05 0.00	21.00 0.92 0.00	19.67 0.87 0.00	19.46 0.86 0.00	21.68 0.97 0.00	24.37 1.09 0.00	25.76 0.85 0.00	24.94 0.70 0.00	23.40 0.59 0.00	24.16 0.57 0.00	25.45 0.67 0.00	26.22 0.84 0.00	27.87 0.81 0.00	30.11 0.96 0.00	31.62 1.07 0.00	36.39 1.26 0.00	39.43 1.41 0.00	40.10 1.39 0.00	38.87 1.28 0.00	38.31 1.33 0.00	31.44 1.06 0.00	27.33 0.87 0.00	25.40 0.72 0.00
STEUBEN_REC_LFGE 323667	23.19 0.37 0.00	22.29 0.39 0.00	20.50 0.42 0.00	19.14 0.34 0.00	18.81 0.20 0.00	21.25 0.54 0.00	23.97 0.70 0.00	25.91 1.00 0.00	24.77 0.53 0.00	23.49 0.68 0.00	24.35 0.75 0.00	25.84 1.07 0.00	26.62 1.24 0.00	28.68 1.62 0.00	30.38 1.22 0.00	31.47 0.92 0.00	36.37 1.16 -0.08	39.41 1.25 -0.13	40.77 1.90 -0.17	39.81 1.99 -0.23	38.92 1.74 -0.21	32.20 1.82 0.00	28.20 1.75 0.00	25.96 1.28 0.00
STILLWATER___SOLAR 323814	24.33 1.51 0.00	23.34 1.44 0.00	21.35 1.27 0.00	19.97 1.17 0.00	19.80 1.19 0.00	22.10 1.39 0.00	24.79 1.51 0.00	26.31 1.39 0.00	25.59 1.36 0.00	24.02 1.21 0.00	24.70 1.11 0.00	26.02 1.24 0.00	26.77 1.39 0.00	28.46 1.41 0.00	30.73 1.57 0.00	32.20 1.65 0.00	37.13 2.00 0.00	40.31 2.28 0.00	41.22 2.51 0.00	40.07 2.48 0.00	39.46 2.48 0.00	32.53 2.16 0.00	28.20 1.75 0.00	26.28 1.60 0.00
STONY___BROOK 24151	26.55 2.10 -1.63	23.78 1.88 0.00	21.75 1.67 0.00	20.37 1.56 0.00	20.08 1.47 0.00	22.34 1.64 0.00	24.83 1.56 0.00	26.91 1.99 0.00	27.42 2.13 -1.05	27.03 2.01 -2.22	32.40 2.22 -6.59	35.45 2.53 -8.15	36.64 2.94 -8.32	37.56 3.11 -7.40	38.06 3.44 -5.47	39.35 3.66 -5.13	41.96 4.11 -2.73	43.89 4.30 -1.57	44.49 4.14 -1.64	41.35 3.76 0.00	40.60 3.63 0.00	37.94 3.10 -4.47	32.55 2.57 -3.53	30.88 2.17 -4.03
STURGEON_POOL_HYD 23609	24.08 1.26 0.00	22.90 1.01 0.00	21.00 0.92 0.00	19.67 0.87 0.00	19.45 0.84 0.00	21.56 0.85 0.00	24.27 1.00 0.00	26.06 1.15 0.00	25.52 1.28 0.00	24.02 1.21 0.00	24.94 1.34 0.00	26.34 1.56 0.00	27.31 1.93 0.00	29.08 2.03 0.00	31.46 2.30 0.00	33.09 2.54 0.00	37.97 2.85 0.00	41.03 3.00 0.00	41.49 2.79 0.00	40.11 2.52 0.00	39.46 2.48 0.00	32.32 1.94 0.00	28.10 1.64 0.00	26.01 1.33 0.00
ST_LAW_115_BK7_LBMP 345037	22.14 -0.68 0.00	21.30 -0.59 0.00	19.56 -0.52 0.00	18.30 -0.51 0.00	18.16 -0.45 0.00	20.17 -0.54 0.00	22.71 -0.56 0.00	24.39 -0.52 0.00	23.72 -0.51 0.00	22.28 -0.52 0.00	23.05 -0.54 0.00	24.16 -0.62 0.00	24.49 -0.89 0.00	26.08 -0.97 0.00	28.13 -1.02 0.00	29.48 -1.07 0.00	33.97 -1.16 0.00	36.88 -1.14 0.00	37.55 -1.16 0.00	36.54 -1.05 0.00	35.98 -1.00 0.00	29.49 -0.88 0.00	25.74 -0.71 0.00	24.06 -0.62 0.00

ST_LAW_115_BK8_LBMP 345038	22.14 -0.68 0.00	21.30 -0.59 0.00	19.56 -0.52 0.00	18.30 -0.51 0.00	18.16 -0.45 0.00	20.17 -0.54 0.00	22.71 -0.56 0.00	24.39 -0.52 0.00	23.72 -0.51 0.00	22.28 -0.52 0.00	23.05 -0.54 0.00	24.16 -0.62 0.00	24.49 -0.89 0.00	26.08 -0.97 0.00	28.13 -1.02 0.00	29.48 -1.07 0.00	33.97 -1.16 0.00	36.88 -1.14 0.00	37.55 -1.16 0.00	36.54 -1.05 0.00	35.98 -1.00 0.00	29.49 -0.88 0.00	25.74 -0.71 0.00	24.06 -0.62 0.00
ST_LAW_230_BK5_LBMP 345035	22.18 -0.64 0.00	21.35 -0.55 0.00	19.60 -0.48 0.00	18.34 -0.47 0.00	18.18 -0.43 0.00	20.21 -0.50 0.00	22.74 -0.53 0.00	24.44 -0.47 0.00	23.75 -0.48 0.00	22.33 -0.48 0.00	23.07 -0.52 0.00	24.21 -0.57 0.00	24.57 -0.81 0.00	26.16 -0.89 0.00	28.22 -0.93 0.00	29.58 -0.98 0.00	34.07 -1.05 0.00	36.96 -1.06 0.00	37.66 -1.04 0.00	36.61 -0.98 0.00	36.06 -0.92 0.00	29.58 -0.79 0.00	25.80 -0.66 0.00	24.09 -0.59 0.00
ST_LAW_230_BK6_LBMP 345036	22.18 -0.64 0.00	21.35 -0.55 0.00	19.60 -0.48 0.00	18.34 -0.47 0.00	18.18 -0.43 0.00	20.21 -0.50 0.00	22.74 -0.53 0.00	24.44 -0.47 0.00	23.75 -0.48 0.00	22.33 -0.48 0.00	23.07 -0.52 0.00	24.21 -0.57 0.00	24.57 -0.81 0.00	26.16 -0.89 0.00	28.22 -0.93 0.00	29.58 -0.98 0.00	34.07 -1.05 0.00	36.96 -1.06 0.00	37.66 -1.04 0.00	36.61 -0.98 0.00	36.06 -0.92 0.00	29.58 -0.79 0.00	25.80 -0.66 0.00	24.09 -0.59 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.98 1.16 0.00	22.88 0.99 0.00	20.96 0.88 0.00	19.63 0.83 0.00	19.41 0.80 0.00	21.56 0.85 0.00	24.27 1.00 0.00	26.01 1.10 0.00	25.42 1.19 0.00	23.93 1.12 0.00	24.84 1.25 0.00	26.24 1.46 0.00	27.16 1.78 0.00	28.89 1.84 0.00	31.22 2.07 0.00	32.82 2.26 0.00	37.69 2.56 0.00	40.72 2.70 0.00	41.26 2.55 0.00	39.88 2.29 0.00	39.23 2.26 0.00	32.16 1.79 0.00	27.97 1.51 0.00	25.89 1.21 0.00
SWANROAD_115KV_TB1 355699	22.46 -0.37 0.00	21.63 -0.26 0.00	19.84 -0.24 0.00	18.69 -0.11 0.00	18.27 -0.33 0.00	20.48 -0.23 0.00	22.60 -0.67 0.00	24.07 -0.85 0.00	23.27 -0.97 0.00	22.06 -0.75 0.00	22.98 -0.61 0.00	24.33 -0.45 0.00	25.02 -0.36 0.00	26.84 -0.22 0.00	28.42 -0.73 0.00	29.27 -1.28 0.00	33.55 -1.58 0.00	36.16 -1.86 0.00	37.08 -1.63 0.00	36.09 -1.50 0.00	35.20 -1.77 0.00	29.61 -0.76 0.00	26.22 -0.24 0.00	24.51 -0.17 0.00
SYNERGY___BIOGAS 323694	23.12 0.30 0.00	22.24 0.35 0.00	20.42 0.34 0.00	19.18 0.38 0.00	18.79 0.19 0.00	21.12 0.41 0.00	23.69 0.42 0.00	25.09 0.18 0.00	24.21 -0.02 0.00	22.95 0.14 0.00	23.85 0.26 0.00	25.22 0.45 0.00	25.91 0.53 0.00	27.81 0.76 0.00	29.59 0.44 0.00	30.49 -0.06 0.00	35.09 -0.04 0.00	37.95 -0.08 0.00	38.94 0.23 0.00	37.97 0.38 0.00	36.98 0.00 0.00	30.92 0.55 0.00	27.20 0.74 0.00	25.89 1.21 0.00
SYRACUSE___ENERGY_ST1 323597	22.84 0.02 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.82 0.02 0.00	18.59 -0.02 0.00	20.75 0.04 0.00	23.30 0.02 0.00	25.01 0.10 0.00	24.28 0.05 0.00	22.92 0.11 0.00	23.71 0.12 0.00	24.85 0.07 0.00	25.51 0.13 0.00	27.27 0.22 0.00	29.30 0.15 0.00	30.65 0.09 0.00	35.58 0.07 -0.38	38.70 0.08 -0.60	39.65 0.15 -0.79	38.80 0.15 -1.06	38.03 0.07 -0.98	30.46 0.09 0.00	26.59 0.13 0.00	24.68 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	22.84 0.02 0.00	21.92 0.02 0.00	20.10 0.02 0.00	18.82 0.02 0.00	18.59 -0.02 0.00	20.75 0.04 0.00	23.30 0.02 0.00	25.01 0.10 0.00	24.28 0.05 0.00	22.92 0.11 0.00	23.71 0.12 0.00	24.85 0.07 0.00	25.51 0.13 0.00	27.27 0.22 0.00	29.30 0.15 0.00	30.65 0.09 0.00	35.58 0.07 -0.38	38.70 0.08 -0.60	39.65 0.15 -0.79	38.80 0.15 -1.06	38.03 0.07 -0.98	30.46 0.09 0.00	26.59 0.13 0.00	24.68 0.00 0.00
SYRACUSE___POWER 24017	22.80 -0.02 0.00	21.87 -0.02 0.00	20.06 -0.02 0.00	18.79 -0.02 0.00	18.55 -0.06 0.00	20.71 0.00 0.00	23.18 -0.09 0.00	24.87 -0.05 0.00	24.14 -0.10 0.00	22.81 0.00 0.00	23.59 0.00 0.00	24.73 -0.05 0.00	25.41 0.03 0.00	27.14 0.08 0.00	29.18 0.03 0.00	30.52 -0.03 0.00	35.26 -0.11 -0.24	38.29 -0.11 -0.38	39.16 -0.04 -0.49	38.18 -0.08 -0.66	37.48 -0.11 -0.61	30.31 -0.06 0.00	26.43 -0.03 0.00	24.56 -0.12 0.00
TALLMAN___138KV_BK151 55660	24.12 1.30 0.00	23.01 1.12 0.00	21.09 1.00 0.00	19.73 0.92 0.00	19.52 0.91 0.00	21.66 0.95 0.00	24.41 1.14 0.00	26.16 1.25 0.00	25.62 1.38 0.00	24.11 1.30 0.00	25.05 1.46 0.00	26.51 1.73 0.00	27.46 2.08 0.00	29.25 2.19 0.00	31.54 2.39 0.00	33.18 2.63 0.00	38.08 2.95 0.00	41.14 3.12 0.00	41.61 2.90 0.00	40.18 2.59 0.00	39.53 2.55 0.00	32.44 2.07 0.00	28.15 1.69 0.00	26.06 1.38 0.00
TEALLAVE_115KV_TB7 355573	22.73 -0.09 0.00	21.83 -0.07 0.00	20.02 -0.06 0.00	18.75 -0.06 0.00	18.52 -0.09 0.00	20.67 -0.04 0.00	23.18 -0.09 0.00	24.87 -0.05 0.00	24.14 -0.10 0.00	22.79 -0.02 0.00	23.57 -0.02 0.00	24.70 -0.07 0.00	25.38 0.00 0.00	27.11 0.05 0.00	29.15 0.00 0.00	30.46 -0.09 0.00	35.17 -0.14 -0.18	38.15 -0.15 -0.28	38.96 -0.12 -0.37	37.98 -0.11 -0.50	37.29 -0.15 -0.46	30.28 -0.09 0.00	26.43 -0.03 0.00	24.53 -0.15 0.00
TELGRAPH_34_KV_EAST 80808	22.87 0.05 0.00	22.00 0.11 0.00	20.20 0.12 0.00	19.01 0.21 0.00	18.59 -0.02 0.00	20.87 0.17 0.00	23.11 -0.16 0.00	24.69 -0.22 0.00	23.87 -0.36 0.00	22.63 -0.18 0.00	23.54 -0.05 0.00	24.93 0.15 0.00	25.61 0.23 0.00	27.49 0.43 0.00	29.15 0.00 0.00	30.07 -0.49 0.00	34.53 -0.60 0.00	37.26 -0.76 0.00	38.24 -0.46 0.00	37.21 -0.38 0.00	36.28 -0.70 0.00	30.43 0.06 0.00	26.88 0.42 0.00	25.05 0.37 0.00
TEMPLE___115KV_TB 2 55572	22.75 -0.07 0.00	21.83 -0.07 0.00	20.02 -0.06 0.00	18.75 -0.06 0.00	18.53 -0.07 0.00	20.67 -0.04 0.00	23.20 -0.07 0.00	24.87 -0.05 0.00	24.14 -0.10 0.00	22.81 0.00 0.00	23.59 0.00 0.00	24.73 -0.05 0.00	25.41 0.03 0.00	27.14 0.08 0.00	29.15 0.00 0.00	30.49 -0.06 0.00	35.20 -0.11 -0.18	38.15 -0.15 -0.28	39.00 -0.08 -0.37	38.01 -0.08 -0.50	37.29 -0.15 -0.46	30.28 -0.09 0.00	26.43 -0.03 0.00	24.56 -0.12 0.00
TIANA____69_KV_BK 1 55817	26.64 2.19 -1.63	23.91 2.01 0.00	21.89 1.81 0.00	20.54 1.73 0.00	20.26 1.66 0.00	22.51 1.80 0.00	25.07 1.79 0.00	27.03 2.12 0.00	27.59 2.30 -1.05	27.17 2.14 -2.22	32.62 2.43 -6.59	35.70 2.78 -8.15	36.92 3.22 -8.32	37.89 3.44 -7.40	38.42 3.79 -5.47	39.81 4.12 -5.13	42.53 4.67 -2.73	44.57 4.98 -1.57	45.19 4.84 -1.64	41.99 4.40 0.00	41.19 4.22 0.00	38.36 3.52 -4.47	32.71 2.73 -3.53	30.96 2.25 -4.03
TILDEN___115KV_TB1 80814	22.80 -0.02 0.00	21.87 -0.02 0.00	20.06 -0.02 0.00	18.79 -0.02 0.00	18.55 -0.06 0.00	20.71 0.00 0.00	23.18 -0.09 0.00	24.87 -0.05 0.00	24.14 -0.10 0.00	22.81 0.00 0.00	23.59 0.00 0.00	24.73 -0.05 0.00	25.41 0.03 0.00	27.14 0.08 0.00	29.18 0.03 0.00	30.52 -0.03 0.00	35.26 -0.11 -0.24	38.29 -0.11 -0.38	39.16 -0.04 -0.49	38.18 -0.08 -0.66	37.48 -0.11 -0.61	30.31 -0.06 0.00	26.43 -0.03 0.00	24.56 -0.12 0.00

TRIGEN___CC 323695	26.25 1.80 -1.63	23.49 1.60 0.00	21.51 1.43 0.00	20.12 1.32 0.00	19.87 1.27 0.00	22.09 1.39 0.00	24.79 1.51 0.00	26.68 1.77 0.00	27.23 1.94 -1.05	26.83 1.80 -2.22	32.19 2.01 -6.59	35.20 2.28 -8.15	36.34 2.64 -8.32	37.24 2.79 -7.40	37.66 3.03 -5.47	38.98 3.30 -5.13	41.58 3.72 -2.73	43.50 3.92 -1.56	44.06 3.72 -1.64	40.94 3.35 0.00	40.20 3.22 0.00	37.51 2.67 -4.47	32.24 2.25 -3.53	30.61 1.90 -4.03
TRINITY___115KV___4 BK 55933	23.64 0.82 0.00	22.77 0.88 0.00	20.86 0.78 0.00	19.56 0.75 0.00	19.33 0.73 0.00	21.52 0.81 0.00	24.18 0.91 0.00	25.56 0.65 0.00	24.74 0.51 0.00	23.22 0.41 0.00	23.99 0.40 0.00	25.25 0.47 0.00	25.99 0.61 0.00	27.65 0.60 0.00	29.85 0.70 0.00	31.35 0.79 0.00	36.04 0.91 0.00	38.97 0.95 0.00	39.64 0.93 0.00	38.45 0.86 0.00	37.90 0.92 0.00	31.10 0.73 0.00	27.07 0.61 0.00	25.17 0.49 0.00
UNION___PROCESSING_DRP 323587	22.78 -0.05 0.00	21.89 0.00 0.00	20.06 -0.02 0.00	18.84 0.04 0.00	18.52 -0.09 0.00	20.75 0.04 0.00	23.13 -0.14 0.00	24.77 -0.15 0.00	23.99 -0.24 0.00	22.69 -0.11 0.00	23.57 -0.02 0.00	24.85 0.07 0.00	25.51 0.13 0.00	27.30 0.24 0.00	29.18 0.03 0.00	30.28 -0.27 0.00	34.81 -0.32 0.00	37.64 -0.38 0.00	38.47 -0.23 0.00	37.44 -0.15 0.00	36.57 -0.41 0.00	30.40 0.03 0.00	26.67 0.21 0.00	24.83 0.15 0.00
UPPER HUDSON___HYD 24058	24.58 1.76 0.00	23.58 1.69 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.97 1.36 0.00	22.34 1.64 0.00	25.07 1.79 0.00	26.58 1.67 0.00	25.91 1.67 0.00	24.29 1.48 0.00	24.82 1.23 0.00	26.16 1.39 0.00	26.83 1.45 0.00	28.43 1.38 0.00	30.73 1.57 0.00	32.17 1.62 0.00	37.20 2.07 0.00	40.46 2.44 0.00	41.65 2.94 0.00	40.48 2.89 0.00	39.83 2.85 0.00	33.01 2.64 0.00	28.57 2.12 0.00	26.58 1.90 0.00
UPPER RAQUET___HYD 24056	21.73 -1.09 0.00	20.95 -0.94 0.00	19.24 -0.84 0.00	17.96 -0.85 0.00	17.86 -0.74 0.00	19.84 -0.87 0.00	22.37 -0.91 0.00	24.12 -0.80 0.00	23.36 -0.87 0.00	21.94 -0.87 0.00	22.65 -0.94 0.00	23.61 -1.16 0.00	23.73 -1.65 0.00	25.30 -1.76 0.00	27.26 -1.89 0.00	28.57 -1.99 0.00	33.05 -2.14 -0.06	36.03 -2.09 -0.10	36.82 -2.01 -0.13	36.00 -1.77 -0.18	35.48 -1.66 -0.16	28.89 -1.49 0.00	25.27 -1.19 0.00	23.84 -0.84 0.00
VALLEY44_115KV_TB2 355964	22.71 -0.11 0.00	21.87 -0.02 0.00	20.06 -0.02 0.00	18.88 0.08 0.00	18.50 -0.11 0.00	20.79 0.08 0.00	23.18 -0.09 0.00	24.77 -0.15 0.00	23.87 -0.36 0.00	22.72 -0.09 0.00	23.69 0.09 0.00	25.17 0.40 0.00	25.96 0.58 0.00	27.84 0.78 0.00	29.41 0.26 0.00	30.40 -0.15 0.00	34.92 -0.21 0.00	37.61 -0.42 0.00	38.59 -0.12 0.00	37.51 -0.08 0.00	36.53 -0.44 0.00	30.68 0.30 0.00	27.04 0.58 0.00	25.05 0.37 0.00
VALLEY___115KV_TB 1-4 80826	23.16 0.34 0.00	22.20 0.31 0.00	20.36 0.28 0.00	19.09 0.28 0.00	18.89 0.28 0.00	21.06 0.35 0.00	23.69 0.42 0.00	25.34 0.42 0.00	24.60 0.36 0.00	23.15 0.34 0.00	23.92 0.33 0.00	25.10 0.32 0.00	25.76 0.38 0.00	27.43 0.38 0.00	29.53 0.38 0.00	30.92 0.37 0.00	35.55 0.42 0.00	38.52 0.49 0.00	39.29 0.58 0.00	38.23 0.64 0.00	37.57 0.59 0.00	30.89 0.52 0.00	26.91 0.45 0.00	25.08 0.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.78 0.96 0.00	22.77 0.88 0.00	20.86 0.78 0.00	19.52 0.71 0.00	19.32 0.71 0.00	21.54 0.83 0.00	24.25 0.98 0.00	26.04 1.12 0.00	25.25 1.02 0.00	23.77 0.96 0.00	24.58 0.99 0.00	25.84 1.07 0.00	26.60 1.22 0.00	28.41 1.35 0.00	30.61 1.46 0.00	32.05 1.50 0.00	36.98 1.79 -0.06	40.06 1.94 -0.09	40.92 2.09 -0.12	39.86 2.11 -0.16	39.12 2.00 -0.15	31.95 1.58 0.00	27.78 1.32 0.00	25.74 1.06 0.00
VISCHER___FERRY HYD 24020	23.89 1.07 0.00	22.92 1.03 0.00	21.01 0.92 0.00	19.67 0.87 0.00	19.46 0.86 0.00	21.68 0.97 0.00	24.34 1.07 0.00	25.89 0.97 0.00	25.16 0.92 0.00	23.61 0.80 0.00	24.35 0.75 0.00	25.64 0.87 0.00	26.42 1.04 0.00	28.11 1.05 0.00	30.35 1.20 0.00	31.87 1.31 0.00	36.64 1.51 0.00	39.66 1.63 0.00	40.41 1.70 0.00	39.21 1.62 0.00	38.68 1.70 0.00	31.80 1.43 0.00	27.62 1.16 0.00	25.77 1.08 0.00
V_A_10_SYNC_DSASP 323832	22.50 -0.32 0.00	21.68 -0.22 0.00	19.88 -0.20 0.00	18.69 -0.11 0.00	18.31 -0.30 0.00	20.56 -0.14 0.00	23.02 -0.26 0.00	24.29 -0.62 0.00	23.51 -0.73 0.00	22.28 -0.52 0.00	23.17 -0.42 0.00	24.48 -0.30 0.00	25.18 -0.20 0.00	26.95 -0.11 0.00	28.68 -0.47 0.00	29.61 -0.95 0.00	33.97 -1.16 0.00	36.66 -1.37 0.00	37.51 -1.20 0.00	36.54 -1.05 0.00	35.65 -1.33 0.00	29.83 -0.55 0.00	26.27 -0.18 0.00	25.03 0.35 0.00
V_CMM_10_SYNC_DSASP 323787	22.23 -0.59 0.00	21.39 -0.50 0.00	19.64 -0.44 0.00	18.37 -0.43 0.00	18.24 -0.37 0.00	20.25 -0.46 0.00	22.81 -0.47 0.00	24.49 -0.42 0.00	23.80 -0.44 0.00	22.37 -0.43 0.00	23.12 -0.47 0.00	24.26 -0.52 0.00	24.57 -0.81 0.00	26.16 -0.89 0.00	28.22 -0.93 0.00	29.58 -0.98 0.00	34.07 -1.05 0.00	37.00 -1.02 0.00	37.66 -1.04 0.00	36.65 -0.94 0.00	36.13 -0.85 0.00	29.61 -0.76 0.00	25.85 -0.61 0.00	24.16 -0.52 0.00
V_CMP_10_SYNC_DSASP 323788	22.39 -0.43 0.00	21.65 -0.24 0.00	19.94 -0.14 0.00	18.58 -0.22 0.00	18.55 -0.06 0.00	20.52 -0.19 0.00	23.30 0.02 0.00	25.09 0.18 0.00	24.31 0.07 0.00	22.81 0.00 0.00	23.57 -0.02 0.00	24.75 -0.02 0.00	24.87 -0.51 0.00	26.51 -0.54 0.00	28.57 -0.58 0.00	29.97 -0.58 0.00	34.67 -0.46 0.00	37.95 -0.08 0.00	38.67 -0.04 0.00	37.78 0.19 0.00	37.20 0.22 0.00	30.37 0.00 0.00	26.54 0.08 0.00	24.73 0.05 0.00
V_D_10_SYNC_DSASP 323841	22.30 -0.52 0.00	21.48 -0.42 0.00	19.72 -0.36 0.00	18.43 -0.38 0.00	18.31 -0.30 0.00	20.31 -0.39 0.00	22.88 -0.40 0.00	24.59 -0.32 0.00	23.87 -0.36 0.00	22.44 -0.37 0.00	23.19 -0.40 0.00	24.31 -0.47 0.00	24.54 -0.84 0.00	26.16 -0.89 0.00	28.19 -0.96 0.00	29.55 -1.01 0.00	34.07 -1.05 0.00	37.04 -0.99 0.00	37.70 -1.01 0.00	36.73 -0.86 0.00	36.24 -0.74 0.00	29.70 -0.67 0.00	25.93 -0.53 0.00	24.28 -0.40 0.00
V_E_10_SYNC_DSASP 323830	24.26 1.44 0.00	23.25 1.36 0.00	21.27 1.18 0.00	19.92 1.11 0.00	19.69 1.08 0.00	22.07 1.37 0.00	25.02 1.75 0.00	26.81 1.89 0.00	25.74 1.50 0.00	24.18 1.37 0.00	24.94 1.34 0.00	26.14 1.36 0.00	26.90 1.52 0.00	28.81 1.76 0.00	30.99 1.84 0.00	32.33 1.77 0.00	37.47 2.21 -0.13	40.85 2.62 -0.20	42.19 3.21 -0.27	41.45 3.50 -0.36	40.60 3.29 -0.33	32.99 2.61 0.00	28.63 2.17 0.00	26.61 1.93 0.00
V_F_30_NSYNC___DSASP 323816	24.37 1.55 0.00	23.38 1.49 0.00	21.39 1.30 0.00	20.01 1.20 0.00	19.84 1.23 0.00	22.14 1.43 0.00	24.83 1.56 0.00	26.36 1.44 0.00	25.64 1.41 0.00	24.06 1.25 0.00	24.75 1.16 0.00	26.09 1.31 0.00	26.83 1.45 0.00	28.51 1.46 0.00	30.78 1.63 0.00	32.26 1.71 0.00	37.23 2.11 0.00	40.42 2.40 0.00	41.34 2.63 0.00	40.15 2.56 0.00	39.57 2.59 0.00	32.59 2.22 0.00	28.26 1.80 0.00	26.33 1.65 0.00

V_F_30_SYNC_DSASP 323786	23.71 0.89 0.00	22.86 0.96 0.00	20.92 0.84 0.00	19.61 0.81 0.00	19.41 0.80 0.00	21.60 0.89 0.00	24.25 0.98 0.00	25.64 0.72 0.00	24.84 0.61 0.00	23.31 0.50 0.00	24.09 0.50 0.00	25.35 0.57 0.00	26.12 0.74 0.00	27.76 0.70 0.00	29.97 0.82 0.00	31.47 0.92 0.00	36.18 1.05 0.00	39.16 1.14 0.00	39.83 1.12 0.00	38.64 1.05 0.00	38.05 1.07 0.00	31.25 0.88 0.00	27.17 0.71 0.00	25.27 0.59 0.00
V_XM_10_SYNC_DSASP 323789	22.39 -0.43 0.00	21.65 -0.24 0.00	19.94 -0.14 0.00	18.58 -0.22 0.00	18.55 -0.06 0.00	20.52 -0.19 0.00	23.30 0.02 0.00	25.09 0.18 0.00	24.31 0.07 0.00	22.81 0.00 0.00	23.57 -0.02 0.00	24.75 -0.02 0.00	24.87 -0.51 0.00	26.51 -0.54 0.00	28.57 -0.58 0.00	29.97 -0.58 0.00	34.67 -0.46 0.00	37.95 -0.08 0.00	38.67 -0.04 0.00	37.78 0.19 0.00	37.20 0.22 0.00	30.37 0.00 0.00	26.54 0.08 0.00	24.73 0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.21 1.39 0.00	23.10 1.20 0.00	21.15 1.06 0.00	19.80 1.00 0.00	19.59 0.99 0.00	21.74 1.04 0.00	24.51 1.23 0.00	26.26 1.35 0.00	25.71 1.48 0.00	24.20 1.39 0.00	25.15 1.56 0.00	26.59 1.81 0.00	27.56 2.18 0.00	29.33 2.27 0.00	31.66 2.51 0.00	33.30 2.75 0.00	38.25 3.13 0.00	41.29 3.27 0.00	41.80 3.10 0.00	40.37 2.78 0.00	39.71 2.74 0.00	32.56 2.19 0.00	28.28 1.83 0.00	26.16 1.48 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.40 1.57 0.00	23.25 1.36 0.00	21.29 1.20 0.00	19.92 1.11 0.00	19.71 1.10 0.00	21.85 1.14 0.00	24.65 1.37 0.00	26.46 1.54 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.43 1.84 0.00	26.88 2.11 0.00	27.87 2.49 0.00	29.68 2.62 0.00	31.98 2.83 0.00	33.70 3.15 0.00	38.64 3.51 0.00	41.71 3.69 0.00	42.11 3.41 0.00	40.63 3.04 0.00	39.90 2.92 0.00	32.74 2.37 0.00	28.44 1.98 0.00	26.31 1.63 0.00
W50THST__13_KV_LOAD 356117	24.51 1.69 0.00	23.36 1.47 0.00	21.39 1.31 0.00	20.03 1.22 0.00	19.80 1.19 0.00	21.97 1.26 0.00	24.81 1.54 0.00	26.63 1.72 0.00	26.15 1.91 0.00	24.61 1.80 0.00	25.60 2.01 0.00	27.08 2.30 0.00	28.07 2.69 0.00	29.89 2.84 0.00	32.21 3.06 0.00	33.95 3.39 0.00	38.92 3.79 0.00	42.02 3.99 0.00	42.38 3.68 0.00	40.86 3.27 0.00	40.16 3.18 0.00	32.89 2.52 0.00	28.60 2.14 0.00	26.43 1.75 0.00
WADING RIVER_IC_1 23522	26.30 1.85 -1.63	23.56 1.66 0.00	21.55 1.47 0.00	20.25 1.45 0.00	19.95 1.34 0.00	22.14 1.43 0.00	24.55 1.28 0.00	26.61 1.70 0.00	27.15 1.87 -1.05	26.76 1.73 -2.22	32.14 1.96 -6.59	35.16 2.23 -8.15	36.36 2.66 -8.32	37.27 2.81 -7.40	37.78 3.15 -5.47	39.08 3.39 -5.13	41.72 3.86 -2.73	43.70 4.11 -1.57	44.30 3.95 -1.64	41.17 3.57 0.00	40.45 3.47 0.00	37.76 2.92 -4.47	32.26 2.28 -3.53	30.61 1.90 -4.03
WADING RIVER_IC_2 23547	26.30 1.85 -1.63	23.56 1.66 0.00	21.55 1.47 0.00	20.25 1.45 0.00	19.95 1.34 0.00	22.14 1.43 0.00	24.55 1.28 0.00	26.61 1.70 0.00	27.15 1.87 -1.05	26.76 1.73 -2.22	32.14 1.96 -6.59	35.16 2.23 -8.15	36.36 2.66 -8.32	37.27 2.81 -7.40	37.78 3.15 -5.47	39.08 3.39 -5.13	41.72 3.86 -2.73	43.70 4.11 -1.57	44.30 3.95 -1.64	41.17 3.57 0.00	40.45 3.47 0.00	37.76 2.92 -4.47	32.26 2.28 -3.53	30.61 1.90 -4.03
WADING RIVER_IC_3 23601	26.30 1.85 -1.63	23.56 1.66 0.00	21.55 1.47 0.00	20.25 1.45 0.00	19.95 1.34 0.00	22.14 1.43 0.00	24.55 1.28 0.00	26.61 1.70 0.00	27.15 1.87 -1.05	26.76 1.73 -2.22	32.14 1.96 -6.59	35.16 2.23 -8.15	36.36 2.66 -8.32	37.27 2.81 -7.40	37.78 3.15 -5.47	39.08 3.39 -5.13	41.72 3.86 -2.73	43.70 4.11 -1.57	44.30 3.95 -1.64	41.17 3.57 0.00	40.45 3.47 0.00	37.76 2.92 -4.47	32.26 2.28 -3.53	30.61 1.90 -4.03
WALDENNY_12_KV_BK2 80841	22.89 0.07 0.00	22.07 0.18 0.00	20.24 0.16 0.00	19.05 0.24 0.00	18.65 0.04 0.00	20.94 0.23 0.00	23.23 -0.05 0.00	24.82 -0.10 0.00	23.97 -0.27 0.00	22.76 -0.05 0.00	23.73 0.14 0.00	25.17 0.40 0.00	25.91 0.53 0.00	27.81 0.76 0.00	29.44 0.29 0.00	30.34 -0.21 0.00	34.81 -0.32 0.00	37.49 -0.53 0.00	38.47 -0.23 0.00	37.40 -0.19 0.00	36.46 -0.52 0.00	30.62 0.24 0.00	27.07 0.61 0.00	25.20 0.52 0.00
WALDEN__HYDRO 24148	24.10 1.28 0.00	22.99 1.09 0.00	21.07 0.98 0.00	19.73 0.92 0.00	19.52 0.91 0.00	21.66 0.95 0.00	24.39 1.12 0.00	26.11 1.20 0.00	25.52 1.28 0.00	23.99 1.19 0.00	24.91 1.32 0.00	26.29 1.51 0.00	27.23 1.85 0.00	28.97 1.92 0.00	31.34 2.19 0.00	32.94 2.38 0.00	37.83 2.70 0.00	40.91 2.89 0.00	41.49 2.79 0.00	40.11 2.52 0.00	39.46 2.48 0.00	32.35 1.97 0.00	28.10 1.64 0.00	26.01 1.33 0.00
WARRENSBURG____ 23737	24.58 1.76 0.00	23.58 1.69 0.00	21.53 1.45 0.00	20.14 1.34 0.00	19.97 1.36 0.00	22.34 1.64 0.00	25.07 1.79 0.00	26.58 1.67 0.00	25.91 1.67 0.00	24.29 1.48 0.00	24.82 1.23 0.00	26.16 1.39 0.00	26.83 1.45 0.00	28.43 1.38 0.00	30.73 1.57 0.00	32.17 1.62 0.00	37.20 2.07 0.00	40.46 2.44 0.00	41.65 2.94 0.00	40.48 2.89 0.00	39.83 2.85 0.00	33.01 2.64 0.00	28.57 2.12 0.00	26.58 1.90 0.00
WATERSIDE____6 8 9 23538	24.46 1.64 0.00	23.30 1.40 0.00	21.33 1.25 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.85 1.14 0.00	24.60 1.33 0.00	26.44 1.52 0.00	25.98 1.74 0.00	24.45 1.64 0.00	25.46 1.86 0.00	26.91 2.13 0.00	27.92 2.54 0.00	29.71 2.65 0.00	32.04 2.89 0.00	33.70 3.15 0.00	38.61 3.48 0.00	41.56 3.54 0.00	41.92 3.21 0.00	40.41 2.82 0.00	39.71 2.74 0.00	32.68 2.31 0.00	28.52 2.06 0.00	26.33 1.65 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.12 0.30 0.00	22.18 0.28 0.00	20.32 0.24 0.00	19.05 0.24 0.00	18.85 0.24 0.00	21.00 0.29 0.00	23.60 0.33 0.00	25.24 0.32 0.00	24.53 0.29 0.00	23.06 0.25 0.00	23.85 0.26 0.00	25.05 0.27 0.00	25.71 0.33 0.00	27.41 0.35 0.00	29.50 0.35 0.00	30.92 0.37 0.00	35.55 0.42 0.00	38.52 0.49 0.00	39.25 0.54 0.00	38.15 0.56 0.00	37.50 0.52 0.00	30.83 0.46 0.00	26.83 0.37 0.00	25.00 0.32 0.00
WATSON____69_KV_BK 1 55734	26.78 2.33 -1.63	24.02 2.12 0.00	21.99 1.91 0.00	20.59 1.79 0.00	20.32 1.71 0.00	22.61 1.91 0.00	25.23 1.95 0.00	27.23 2.32 0.00	27.74 2.45 -1.05	27.33 2.30 -2.22	32.71 2.52 -6.59	35.80 2.87 -8.15	36.97 3.27 -8.32	37.92 3.46 -7.40	38.42 3.79 -5.47	39.79 4.09 -5.14	42.51 4.64 -2.74	44.55 4.94 -1.58	45.20 4.84 -1.65	42.04 4.44 -0.02	41.19 4.22 0.00	38.39 3.55 -4.47	32.90 2.91 -3.53	31.18 2.47 -4.03
WDELAWARE__HYD 323627	24.26 1.44 0.00	23.08 1.18 0.00	21.12 1.04 0.00	19.80 1.00 0.00	19.56 0.95 0.00	21.72 1.01 0.00	24.41 1.14 0.00	26.21 1.29 0.00	25.62 1.38 0.00	24.06 1.25 0.00	24.96 1.37 0.00	26.31 1.54 0.00	27.26 1.88 0.00	29.03 1.97 0.00	31.45 2.30 0.00	33.03 2.47 0.00	38.01 2.88 0.00	41.14 3.12 0.00	41.80 3.10 0.00	40.45 2.86 0.00	39.79 2.81 0.00	32.56 2.19 0.00	28.31 1.85 0.00	26.21 1.53 0.00

WEST BABYLON___IC 23714	26.71 2.26 -1.63	23.95 2.06 0.00	21.93 1.85 0.00	20.52 1.71 0.00	20.25 1.64 0.00	22.55 1.84 0.00	25.18 1.91 0.00	27.16 2.24 0.00	27.69 2.40 -1.05	27.26 2.24 -2.22	32.66 2.48 -6.59	35.70 2.78 -8.15	36.90 3.20 -8.32	37.81 3.35 -7.40	38.30 3.67 -5.47	39.66 3.97 -5.14	42.39 4.53 -2.73	44.42 4.83 -1.57	45.04 4.68 -1.65	41.88 4.29 -0.01	41.05 4.07 0.00	38.27 3.43 -4.47	32.82 2.83 -3.53	31.13 2.42 -4.03
WEST CANADA___HYD 24049	23.00 0.18 0.00	22.05 0.15 0.00	20.22 0.14 0.00	18.94 0.13 0.00	18.74 0.13 0.00	20.85 0.15 0.00	23.44 0.16 0.00	25.07 0.15 0.00	24.38 0.15 0.00	22.95 0.14 0.00	23.73 0.14 0.00	24.93 0.15 0.00	25.58 0.20 0.00	27.27 0.22 0.00	29.38 0.23 0.00	30.83 0.27 0.00	35.41 0.28 0.00	38.33 0.30 0.00	39.02 0.31 0.00	37.89 0.30 0.00	37.27 0.29 0.00	30.61 0.24 0.00	26.67 0.21 0.00	24.85 0.17 0.00
WESTERN_NY_WIND 24143	23.09 0.27 0.00	22.22 0.33 0.00	20.38 0.30 0.00	19.18 0.38 0.00	18.78 0.17 0.00	21.08 0.37 0.00	23.39 0.12 0.00	25.04 0.12 0.00	24.19 -0.05 0.00	22.92 0.11 0.00	23.83 0.24 0.00	25.20 0.42 0.00	25.89 0.51 0.00	27.78 0.73 0.00	29.53 0.38 0.00	30.46 -0.09 0.00	35.02 -0.11 0.00	37.87 -0.15 0.00	38.86 0.15 0.00	37.85 0.26 0.00	36.90 -0.07 0.00	30.89 0.52 0.00	27.22 0.77 0.00	25.35 0.67 0.00
WESTOVER___LESR 323668	23.07 0.25 0.00	22.14 0.24 0.00	20.30 0.22 0.00	19.03 0.23 0.00	18.78 0.17 0.00	20.98 0.27 0.00	23.55 0.28 0.00	25.29 0.37 0.00	24.50 0.27 0.00	23.15 0.34 0.00	23.97 0.38 0.00	25.27 0.50 0.00	25.99 0.61 0.00	27.76 0.70 0.00	29.79 0.64 0.00	31.14 0.58 0.00	35.89 0.63 -0.13	38.88 0.65 -0.20	39.71 0.74 -0.27	38.70 0.75 -0.36	37.94 0.63 -0.33	31.01 0.64 0.00	27.09 0.63 0.00	25.12 0.44 0.00
WETHRSFD_WT_PWR 323626	22.71 -0.11 0.00	21.89 0.00 0.00	20.08 0.00 0.00	18.88 0.08 0.00	18.52 -0.09 0.00	20.81 0.10 0.00	23.37 0.09 0.00	24.67 -0.25 0.00	23.77 -0.46 0.00	22.56 -0.25 0.00	23.47 -0.12 0.00	24.85 0.07 0.00	25.58 0.20 0.00	27.46 0.41 0.00	29.12 -0.03 0.00	30.06 -0.49 0.00	34.50 -0.63 0.00	37.26 -0.76 0.00	38.28 -0.42 0.00	37.37 -0.22 0.00	36.42 -0.55 0.00	30.49 0.12 0.00	26.85 0.40 0.00	25.52 0.84 0.00
WHAVSTOR_138KV_BK127 55557	24.12 1.30 0.00	23.01 1.12 0.00	21.07 0.98 0.00	19.73 0.92 0.00	19.50 0.89 0.00	21.66 0.95 0.00	24.39 1.12 0.00	26.16 1.25 0.00	25.62 1.38 0.00	24.11 1.30 0.00	25.03 1.44 0.00	26.49 1.71 0.00	27.44 2.06 0.00	29.19 2.14 0.00	31.51 2.36 0.00	33.15 2.60 0.00	38.04 2.92 0.00	41.07 3.04 0.00	41.57 2.86 0.00	40.15 2.56 0.00	39.49 2.51 0.00	32.38 2.00 0.00	28.12 1.67 0.00	26.04 1.36 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.12 1.30 0.00	23.01 1.12 0.00	21.07 0.98 0.00	19.73 0.92 0.00	19.50 0.89 0.00	21.66 0.95 0.00	24.39 1.12 0.00	26.16 1.25 0.00	25.62 1.38 0.00	24.11 1.30 0.00	25.03 1.44 0.00	26.49 1.71 0.00	27.44 2.06 0.00	29.19 2.14 0.00	31.51 2.36 0.00	33.15 2.60 0.00	38.04 2.92 0.00	41.07 3.04 0.00	41.57 2.86 0.00	40.15 2.56 0.00	39.49 2.51 0.00	32.38 2.00 0.00	28.12 1.67 0.00	26.04 1.36 0.00
WHITEHAL_115KV_TB1 80871	24.85 2.03 0.00	23.82 1.93 0.00	21.73 1.65 0.00	20.33 1.52 0.00	20.19 1.58 0.00	22.61 1.91 0.00	25.39 2.12 0.00	26.86 1.94 0.00	26.17 1.94 0.00	24.52 1.71 0.00	25.08 1.49 0.00	26.44 1.66 0.00	27.11 1.73 0.00	28.76 1.70 0.00	31.05 1.89 0.00	32.54 1.99 0.00	37.66 2.53 0.00	41.07 3.04 0.00	42.31 3.60 0.00	41.12 3.53 0.00	40.45 3.48 0.00	33.50 3.13 0.00	28.92 2.46 0.00	26.80 2.12 0.00
WHITEPLN_13_KV_LOAD 356215	24.49 1.67 0.00	23.34 1.45 0.00	21.37 1.29 0.00	19.99 1.18 0.00	19.78 1.17 0.00	21.93 1.22 0.00	24.76 1.49 0.00	26.58 1.67 0.00	26.05 1.82 0.00	24.47 1.67 0.00	25.46 1.86 0.00	26.88 2.11 0.00	27.87 2.49 0.00	29.68 2.62 0.00	32.07 2.92 0.00	33.73 3.18 0.00	38.71 3.58 0.00	41.86 3.84 0.00	42.27 3.56 0.00	40.82 3.23 0.00	40.20 3.22 0.00	32.89 2.52 0.00	28.55 2.09 0.00	26.43 1.75 0.00
WM_FLOYD_69_KV_BK2 356380	26.46 2.01 -1.63	23.73 1.84 0.00	21.73 1.65 0.00	20.39 1.58 0.00	20.12 1.51 0.00	22.36 1.66 0.00	24.93 1.65 0.00	26.86 1.94 0.00	27.35 2.06 -1.05	26.96 1.94 -2.22	32.31 2.12 -6.59	35.35 2.43 -8.15	36.54 2.84 -8.32	37.46 3.00 -7.40	37.92 3.29 -5.47	39.29 3.61 -5.13	41.93 4.07 -2.73	43.96 4.37 -1.57	44.57 4.22 -1.64	41.47 3.87 0.00	40.68 3.70 0.00	37.97 3.13 -4.47	32.47 2.49 -3.53	30.76 2.05 -4.03
WOODARD___115KV_TB2 355635	22.71 -0.11 0.00	21.78 -0.11 0.00	19.98 -0.10 0.00	18.71 -0.09 0.00	18.50 -0.11 0.00	20.62 -0.08 0.00	23.16 -0.12 0.00	24.82 -0.10 0.00	24.09 -0.15 0.00	22.76 -0.05 0.00	23.52 -0.07 0.00	24.65 -0.12 0.00	25.33 -0.05 0.00	27.05 0.00 0.00	29.09 -0.06 0.00	30.40 -0.15 0.00	35.16 -0.21 -0.24	38.17 -0.23 -0.38	39.01 -0.19 -0.49	38.06 -0.19 -0.66	37.37 -0.22 -0.61	30.22 -0.15 0.00	26.38 -0.08 0.00	24.51 -0.17 0.00
YORK___WARBASSE 23770	24.56 1.73 0.00	23.36 1.47 0.00	21.37 1.29 0.00	19.97 1.17 0.00	19.76 1.15 0.00	21.83 1.12 0.00	24.60 1.33 0.00	26.46 1.54 0.00	26.03 1.79 0.00	24.47 1.67 0.00	25.53 1.93 0.00	27.01 2.23 0.00	28.04 2.66 0.00	30.67 2.79 -0.83	41.89 3.03 -9.71	33.82 3.27 0.00	38.71 3.58 0.00	41.67 3.65 0.00	42.00 3.29 0.00	40.48 2.89 0.00	39.79 2.81 0.00	32.77 2.40 0.00	28.63 2.17 0.00	26.41 1.73 0.00