

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/23/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.03	23.53	22.41	20.95	20.18	20.18	20.16	20.07	20.66	22.68	22.98	24.56	25.45	28.42	30.04	33.80	39.51	46.48	46.06	40.97	37.42	34.39	30.26	26.89
24138	1.79	1.72	1.45	1.28	1.29	1.21	1.35	1.49	1.60	1.91	2.01	2.11	2.10	2.32	2.48	3.05	3.09	3.68	3.25	2.32	2.41	2.40	2.35	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.03	23.53	22.39	20.95	20.18	20.19	20.16	20.05	20.64	22.62	22.96	24.56	25.43	28.42	30.01	33.77	39.44	46.40	46.06	40.93	37.32	34.36	30.26	26.89
24260	1.79	1.72	1.43	1.28	1.28	1.23	1.35	1.47	1.58	1.85	1.99	2.11	2.08	2.32	2.45	3.01	3.02	3.60	3.25	2.28	2.31	2.37	2.34	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.03	23.53	22.39	20.95	20.18	20.19	20.16	20.05	20.64	22.62	22.96	24.56	25.43	28.42	30.01	33.77	39.44	46.40	46.06	40.93	37.32	34.36	30.26	26.89
24261	1.79	1.72	1.43	1.28	1.28	1.23	1.35	1.47	1.58	1.85	1.99	2.11	2.08	2.32	2.45	3.01	3.02	3.60	3.25	2.28	2.31	2.37	2.34	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	24.47	22.89	21.93	20.52	19.80	19.85	19.60	19.34	19.94	21.79	21.91	23.51	24.45	27.33	28.80	32.26	38.75	45.75	46.06	41.74	37.53	34.26	29.67	26.39
24011	1.23	1.09	0.96	0.85	0.91	0.89	0.79	0.76	0.88	1.02	0.94	1.06	1.10	1.23	1.24	1.51	2.33	2.95	3.25	3.09	2.52	2.27	1.76	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.59	23.00	22.04	20.59	19.90	19.95	19.67	19.42	20.03	21.93	22.01	23.64	24.61	27.46	28.94	32.44	39.15	46.18	46.49	42.17	37.85	34.58	29.87	26.56
23798	1.35	1.20	1.07	0.92	1.00	0.99	0.87	0.84	0.97	1.16	1.05	1.19	1.26	1.36	1.38	1.69	2.73	3.38	3.68	3.52	2.83	2.59	1.95	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.47	22.89	21.93	20.52	19.80	19.85	19.60	19.34	19.94	21.79	21.91	23.51	24.45	27.33	28.80	32.26	38.75	45.75	46.06	41.74	37.53	34.26	29.67	26.39
24028	1.23	1.09	0.96	0.85	0.91	0.89	0.79	0.76	0.88	1.02	0.94	1.06	1.10	1.23	1.24	1.51	2.33	2.95	3.25	3.09	2.52	2.27	1.76	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.40	22.96	21.97	20.57	19.78	19.83	19.67	19.43	20.03	21.85	21.99	23.51	24.47	27.38	28.80	32.32	38.13	45.20	45.11	40.58	36.83	33.59	29.34	26.11
23527	1.16	1.15	1.01	0.91	0.89	0.87	0.87	0.86	0.97	1.08	1.03	1.06	1.12	1.28	1.24	1.57	1.71	2.40	2.31	1.93	1.82	1.60	1.42	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.61	22.20	21.30	19.96	19.22	19.28	19.16	18.89	19.44	21.19	21.34	22.86	23.77	26.62	28.06	31.43	37.18	43.91	43.79	39.42	35.68	32.60	28.50	25.34
24190	0.37	0.39	0.34	0.30	0.32	0.32	0.36	0.32	0.38	0.42	0.38	0.40	0.42	0.52	0.50	0.68	0.76	1.11	0.98	0.77	0.67	0.61	0.59	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.50	21.08	20.40	19.16	18.40	18.49	18.35	18.11	18.66	20.38	20.46	21.89	22.76	25.45	26.87	29.98	35.54	41.86	41.91	37.88	34.31	31.19	27.25	24.22
355683	-0.74	-0.72	-0.57	-0.51	-0.49	-0.47	-0.45	-0.46	-0.40	-0.39	-0.50	-0.56	-0.58	-0.65	-0.69	-0.77	-0.87	-0.94	-0.90	-0.77	-0.70	-0.80	-0.67	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23.61	22.20	21.30	19.96	19.22	19.28	19.16	18.89	19.44	21.19	21.34	22.86	23.77	26.62	28.06	31.43	37.18	43.91	43.79	39.42	35.68	32.60	28.50	25.34
23571	0.37	0.39	0.34	0.30	0.32	0.32	0.36	0.32	0.38	0.42	0.38	0.40	0.42	0.52	0.50	0.68	0.76	1.11	0.98	0.77	0.67	0.61	0.59	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.61	22.20	21.30	19.96	19.22	19.28	19.16	18.89	19.44	21.19	21.34	22.86	23.77	26.62	28.06	31.43	37.18	43.91	43.79	39.42	35.68	32.60	28.50	25.34
23572	0.37	0.39	0.34	0.30	0.32	0.32	0.36	0.32	0.38	0.42	0.38	0.40	0.42	0.52	0.50	0.68	0.76	1.11	0.98	0.77	0.67	0.61	0.59	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___3	23.61	22.20	21.30	19.96	19.22	19.28	19.16	18.89	19.44	21.19	21.34	22.86	23.77	26.62	28.06	31.43	37.18	43.91	43.79	39.42	35.68	32.60	28.50	25.34
23573	0.37	0.39	0.34	0.30	0.32	0.32	0.36	0.32	0.38	0.42	0.38	0.40	0.42	0.52	0.50	0.68	0.76	1.11	0.98	0.77	0.67	0.61	0.59	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___4 23574	23.61 0.37 0.00	22.20 0.39 0.00	21.30 0.34 0.00	19.96 0.30 0.00	19.22 0.32 0.00	19.28 0.32 0.00	19.16 0.36 0.00	18.89 0.32 0.00	19.44 0.38 0.00	21.19 0.42 0.00	21.34 0.38 0.00	22.86 0.40 0.00	23.77 0.42 0.00	26.62 0.52 0.00	28.06 0.50 0.00	31.43 0.68 0.00	37.18 0.76 0.00	43.91 1.11 0.00	43.79 0.98 0.00	39.42 0.77 0.00	35.68 0.67 0.00	32.60 0.61 0.00	28.50 0.59 0.00	25.34 0.42 0.00
ALBANY___LFGE 323615	23.87 0.63 0.00	22.41 0.61 0.00	21.51 0.54 0.00	20.14 0.47 0.00	19.38 0.49 0.00	19.45 0.49 0.00	19.31 0.51 0.00	19.06 0.48 0.00	19.61 0.55 0.00	21.39 0.62 0.00	21.58 0.61 0.00	23.10 0.65 0.00	24.03 0.68 0.00	26.88 0.78 0.00	28.36 0.80 0.00	31.80 1.05 0.00	37.69 1.27 0.00	44.51 1.71 0.00	44.34 1.54 0.00	39.92 1.27 0.00	36.13 1.12 0.00	33.02 1.02 0.00	28.78 0.87 0.00	25.64 0.72 0.00
ALCOA_PA_115KV_PL-6C 55860	22.50 -0.74 0.00	21.11 -0.70 0.00	20.40 -0.57 0.00	19.16 -0.51 0.00	18.40 -0.49 0.00	18.49 -0.47 0.00	18.35 -0.45 0.00	18.11 -0.46 0.00	18.66 -0.40 0.00	20.40 -0.37 0.00	20.51 -0.46 0.00	21.91 -0.54 0.00	22.81 -0.54 0.00	25.47 -0.63 0.00	26.90 -0.66 0.00	30.05 -0.71 0.00	35.61 -0.80 0.00	41.94 -0.86 0.00	42.03 -0.77 0.00	38.03 -0.62 0.00	34.42 -0.60 0.00	31.26 -0.74 0.00	27.30 -0.61 0.00	24.24 -0.67 0.00
ALCOA_RYNLDS___DRP 24188	22.50 -0.74 0.00	21.11 -0.70 0.00	20.40 -0.57 0.00	19.16 -0.51 0.00	18.40 -0.49 0.00	18.49 -0.47 0.00	18.35 -0.45 0.00	18.11 -0.46 0.00	18.66 -0.40 0.00	20.40 -0.37 0.00	20.51 -0.46 0.00	21.91 -0.54 0.00	22.81 -0.54 0.00	25.47 -0.63 0.00	26.90 -0.66 0.00	30.05 -0.71 0.00	35.61 -0.80 0.00	41.94 -0.86 0.00	42.03 -0.77 0.00	38.03 -0.62 0.00	34.42 -0.60 0.00	31.26 -0.74 0.00	27.30 -0.61 0.00	24.24 -0.67 0.00
ALCOA___DSASP 323711	22.50 -0.74 0.00	21.10 -0.70 0.00	20.40 -0.57 0.00	19.16 -0.51 0.00	18.40 -0.49 0.00	18.49 -0.47 0.00	18.35 -0.45 0.00	18.12 -0.46 0.00	18.66 -0.40 0.00	20.25 -0.52 0.00	20.49 -0.48 0.00	21.91 -0.54 0.00	22.81 -0.54 0.00	25.47 -0.63 0.00	26.90 -0.66 0.00	30.05 -0.71 0.00	35.61 -0.80 0.00	41.95 -0.86 0.00	42.04 -0.77 0.00	38.03 -0.62 0.00	34.45 -0.56 0.00	31.26 -0.73 0.00	27.30 -0.61 0.00	24.25 -0.67 0.00
ALLEGHENY___COGEN 23514	25.22 1.97 0.00	23.53 1.72 0.00	22.39 1.43 0.00	20.97 1.30 0.00	20.10 1.21 0.00	20.25 1.29 0.00	19.75 0.94 0.00	19.16 0.58 0.00	19.14 0.08 0.00	20.75 -0.02 0.00	20.95 -0.02 0.00	22.48 0.02 0.00	23.49 0.14 0.00	26.36 0.26 0.00	28.06 0.50 0.00	30.75 0.00 0.00	37.22 0.80 0.00	43.79 0.99 0.00	45.20 2.40 0.00	42.17 3.52 0.00	38.20 3.19 0.00	34.97 2.98 0.00	30.23 2.32 0.00	27.39 2.47 0.00
ALTAMONT_115KV_TB 2 55880	23.96 0.72 0.00	22.52 0.72 0.00	21.60 0.63 0.00	20.26 0.59 0.00	19.48 0.59 0.00	19.53 0.57 0.00	19.39 0.58 0.00	19.14 0.56 0.00	19.65 0.59 0.00	21.46 0.69 0.00	21.66 0.69 0.00	23.17 0.72 0.00	24.10 0.75 0.00	26.96 0.86 0.00	28.44 0.88 0.00	31.83 1.08 0.00	37.62 1.20 0.00	44.43 1.63 0.00	44.30 1.50 0.00	39.89 1.24 0.00	36.17 1.16 0.00	33.05 1.06 0.00	28.89 0.98 0.00	25.72 0.80 0.00
ALTONA_WT_PWR 323606	22.50 -0.74 0.00	21.04 -0.76 0.00	20.34 -0.63 0.00	19.14 -0.53 0.00	18.52 -0.38 0.00	18.66 -0.30 0.00	18.45 -0.36 0.00	18.28 -0.30 0.00	18.95 -0.11 0.00	20.67 -0.10 0.00	20.90 -0.06 0.00	22.34 -0.11 0.00	23.26 -0.09 0.00	25.97 -0.13 0.00	27.42 -0.14 0.00	30.63 -0.12 0.00	36.45 0.04 0.00	42.89 0.09 0.00	43.11 0.30 0.00	39.11 0.47 0.00	35.36 0.35 0.00	31.90 -0.10 0.00	27.80 -0.11 0.00	24.57 -0.35 0.00
AMERICAN_REF_FUEL 24010	24.17 0.93 0.00	22.61 0.81 0.00	21.34 0.38 0.00	19.98 0.31 0.00	19.16 0.26 0.00	19.25 0.28 0.00	19.03 0.23 0.00	18.56 -0.02 0.00	18.83 -0.23 0.00	20.65 -0.12 0.00	21.03 0.06 0.00	22.68 0.22 0.00	23.70 0.35 0.00	26.41 0.31 0.00	28.03 0.47 0.00	30.35 -0.40 0.00	36.74 0.33 0.00	41.86 -0.94 0.00	42.80 0.00 0.00	39.08 0.43 0.00	35.15 0.14 0.00	32.25 0.25 0.00	28.19 0.28 0.00	25.89 0.97 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.99 1.74 0.00	23.33 1.53 0.00	22.18 1.22 0.00	20.77 1.10 0.00	19.86 0.96 0.00	20.06 1.10 0.00	19.71 0.90 0.00	19.43 0.86 0.00	19.78 0.72 0.00	21.77 1.00 0.00	22.18 1.22 0.00	23.93 1.48 0.00	24.98 1.63 0.00	27.85 1.75 0.00	29.55 1.99 0.00	32.14 1.39 0.00	38.82 2.40 0.00	44.51 1.71 0.00	45.24 2.44 0.00	41.35 2.70 0.00	37.15 2.14 0.00	34.04 2.05 0.00	29.70 1.79 0.00	27.03 2.12 0.00
ARTHUR_KILL_GT_1 23520	24.96 1.72 0.00	23.39 1.59 0.00	22.18 1.22 0.00	20.75 1.08 0.00	19.99 1.10 0.00	19.85 0.89 0.00	19.81 1.01 0.01	19.72 1.15 0.01	20.35 1.30 0.01	22.34 1.58 0.01	22.68 1.72 0.01	24.31 1.86 0.01	25.14 1.80 0.01	28.02 1.93 0.01	29.65 2.09 0.01	33.57 2.83 0.01	39.06 2.66 0.01	46.00 3.21 0.01	45.58 2.78 0.01	40.42 1.78 0.01	36.89 1.89 0.01	34.03 2.05 0.01	30.04 2.12 0.00	26.71 1.80 0.00
ARTHUR_KILL_2 23512	24.89 1.65 0.00	23.35 1.55 0.00	22.14 1.17 0.00	20.69 1.02 0.00	19.95 1.06 0.00	19.82 0.85 0.00	19.76 0.96 0.01	19.69 1.11 0.01	20.29 1.24 0.01	22.28 1.52 0.01	22.61 1.66 0.01	24.24 1.80 0.01	25.07 1.73 0.01	27.94 1.85 0.01	29.56 2.01 0.01	33.48 2.74 0.01	38.92 2.51 0.01	45.83 3.04 0.01	45.41 2.61 0.01	40.26 1.62 0.01	36.79 1.78 0.01	33.94 1.95 0.01	29.95 2.04 0.00	26.64 1.72 0.00
ARTHUR_KILL_3 23513	24.78 1.53 0.00	23.29 1.48 0.00	22.18 1.22 0.00	20.75 1.08 0.00	19.99 1.10 0.00	20.00 1.04 0.00	19.99 1.19 0.00	19.92 1.34 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.75 1.78 0.00	24.32 1.86 0.00	25.22 1.87 0.00	28.16 2.06 0.00	29.74 2.18 0.00	33.40 2.65 0.00	38.93 2.51 0.00	45.88 3.08 0.00	45.42 2.61 0.00	40.39 1.74 0.00	36.90 1.89 0.00	34.01 2.02 0.00	29.98 2.07 0.00	26.61 1.70 0.00
ARTHUR_KILL_COGEN 323718	24.96 1.72 0.00	23.39 1.59 0.00	22.18 1.22 0.00	20.75 1.08 0.00	19.99 1.10 0.00	19.85 0.89 0.00	19.81 1.01 0.01	19.72 1.15 0.01	20.35 1.30 0.01	22.34 1.58 0.01	22.68 1.72 0.01	24.31 1.86 0.01	25.14 1.80 0.01	28.02 1.93 0.01	29.65 2.09 0.01	33.57 2.83 0.01	39.06 2.66 0.01	46.00 3.21 0.01	45.58 2.78 0.01	40.42 1.78 0.01	36.89 1.89 0.01	34.03 2.05 0.01	30.04 2.12 0.00	26.71 1.80 0.00
ASHOKAN____ 23654	24.33 1.09 0.00	22.79 0.98 0.00	21.76 0.80 0.00	20.36 0.69 0.00	19.38 0.49 0.00	19.28 0.32 0.00	19.18 0.38 0.00	18.80 0.22 0.00	19.21 0.15 0.00	20.96 0.19 0.00	21.22 0.25 0.00	22.72 0.27 0.00	23.70 0.35 0.00	26.46 0.37 0.00	27.95 0.39 0.00	31.46 0.71 0.00	37.43 1.02 0.00	44.47 1.67 0.00	44.56 1.76 0.00	39.92 1.27 0.00	36.31 1.30 0.00	33.27 1.28 0.00	28.92 1.00 0.00	25.79 0.87 0.00

ASTORIA_EAST_ENERGY_CC1 323581	25.01 1.77 0.00	23.39 1.59 0.00	22.16 1.19 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.93 0.97 0.00	19.90 1.09 0.00	19.83 1.26 0.01	20.40 1.35 0.01	22.38 1.62 0.01	22.75 1.78 0.00	24.41 1.95 0.00	25.22 1.87 0.00	28.03 1.93 0.00	29.65 2.09 0.00	33.61 2.86 0.00	38.81 2.40 0.01	45.66 2.87 0.01	45.24 2.44 0.01	40.23 1.59 0.01	36.79 1.78 0.01	34.04 2.05 0.00	30.12 2.20 0.00	26.69 1.77 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.01 1.77 0.00	23.39 1.59 0.00	22.16 1.19 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.93 0.97 0.00	19.90 1.09 0.00	19.83 1.26 0.01	20.40 1.35 0.01	22.38 1.62 0.01	22.75 1.78 0.00	24.41 1.95 0.00	25.22 1.87 0.00	28.03 1.93 0.00	29.65 2.09 0.00	33.61 2.86 0.00	38.81 2.40 0.01	45.66 2.87 0.01	45.24 2.44 0.01	40.23 1.59 0.01	36.79 1.78 0.01	34.04 2.05 0.00	30.12 2.20 0.00	26.69 1.77 0.00
ASTORIA_GT2_1 24094	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT2_2 24095	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT2_3 24096	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT2_4 24097	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT3_1 24098	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT3_2 24099	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT3_3 24100	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT3_4 24101	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT4_1 24102	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT4_2 24103	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT4_3 24104	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT4_4 24105	25.03 1.79 0.00	23.40 1.59 0.00	22.16 1.20 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.84 1.26 0.00	20.43 1.37 0.00	22.39 1.62 0.00	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.71 1.79 0.00
ASTORIA_GT_1 23523	25.06 1.81 0.00	23.44 1.64 0.00	22.20 1.24 0.00	20.83 1.16 0.00	20.09 1.19 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.87 1.30 0.01	20.44 1.39 0.01	22.44 1.68 0.01	22.81 1.85 0.00	24.47 2.02 0.00	25.26 1.91 0.00	28.08 1.98 0.00	29.74 2.18 0.00	33.71 2.95 0.00	38.92 2.51 0.01	45.74 2.95 0.01	45.32 2.52 0.01	40.34 1.70 0.01	36.89 1.89 0.01	34.14 2.14 0.00	30.20 2.29 0.00	26.76 1.84 0.00

ASTORIA_GT_10 24110	24.96 1.72 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.02 1.06 0.00	19.99 1.18 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.16 2.06 0.00	29.77 2.20 0.00	33.55 2.80 0.00	38.96 2.55 0.00	45.79 3.00 0.01	45.46 2.65 0.00	40.42 1.78 0.01	36.90 1.89 0.00	34.07 2.08 0.00	30.06 2.15 0.00	26.71 1.79 0.00
ASTORIA_GT_11 24225	24.96 1.72 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.02 1.06 0.00	19.99 1.18 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.16 2.06 0.00	29.77 2.20 0.00	33.55 2.80 0.00	38.96 2.55 0.00	45.79 3.00 0.01	45.46 2.65 0.00	40.42 1.78 0.01	36.90 1.89 0.00	34.07 2.08 0.00	30.06 2.15 0.00	26.71 1.79 0.00
ASTORIA_GT_12 24226	24.96 1.72 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.02 1.06 0.00	19.99 1.18 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.16 2.06 0.00	29.77 2.20 0.00	33.55 2.80 0.00	38.96 2.55 0.00	45.79 3.00 0.01	45.46 2.65 0.00	40.42 1.78 0.01	36.90 1.89 0.00	34.07 2.08 0.00	30.06 2.15 0.00	26.71 1.79 0.00
ASTORIA_GT_13 24227	24.96 1.72 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.02 1.06 0.00	19.99 1.18 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.16 2.06 0.00	29.77 2.20 0.00	33.55 2.80 0.00	38.96 2.55 0.00	45.79 3.00 0.01	45.46 2.65 0.00	40.42 1.78 0.01	36.90 1.89 0.00	34.07 2.08 0.00	30.06 2.15 0.00	26.71 1.79 0.00
ASTORIA_GT_5 24106	25.06 1.81 0.00	23.44 1.64 0.00	22.20 1.24 0.00	20.83 1.16 0.00	20.09 1.19 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.87 1.30 0.01	20.44 1.39 0.01	22.44 1.68 0.01	22.81 1.85 0.00	24.47 2.02 0.00	25.26 1.91 0.00	28.08 1.98 0.00	29.74 2.18 0.00	33.71 2.95 0.00	38.92 2.51 0.01	45.74 2.95 0.01	45.32 2.52 0.01	40.34 1.70 0.01	36.89 1.89 0.01	34.14 2.14 0.00	30.20 2.29 0.00	26.76 1.84 0.00
ASTORIA_GT_7 24107	25.06 1.81 0.00	23.44 1.64 0.00	22.20 1.24 0.00	20.83 1.16 0.00	20.09 1.19 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.87 1.30 0.01	20.44 1.39 0.01	22.44 1.68 0.01	22.81 1.85 0.00	24.47 2.02 0.00	25.26 1.91 0.00	28.08 1.98 0.00	29.74 2.18 0.00	33.71 2.95 0.00	38.92 2.51 0.01	45.74 2.95 0.01	45.32 2.52 0.01	40.34 1.70 0.01	36.89 1.89 0.01	34.14 2.14 0.00	30.20 2.29 0.00	26.76 1.84 0.00
ASTORIA_GT_8 24108	25.05 1.81 0.00	23.44 1.64 0.00	22.20 1.24 0.00	20.83 1.16 0.00	20.08 1.19 0.00	19.99 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.45 1.39 0.00	22.41 1.64 0.00	22.79 1.82 0.00	24.47 2.02 0.00	25.26 1.91 0.00	28.11 2.01 0.00	29.74 2.18 0.00	33.64 2.89 0.00	38.93 2.51 0.00	45.70 2.91 0.01	45.37 2.57 0.00	40.34 1.70 0.01	36.87 1.86 0.00	34.10 2.11 0.00	30.20 2.29 0.00	26.76 1.84 0.00
ASTORIA___2 24149	25.03 1.79 0.00	23.39 1.59 0.00	22.16 1.19 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.95 0.99 0.00	19.92 1.11 0.00	19.83 1.26 0.01	20.42 1.37 0.01	22.40 1.64 0.01	22.77 1.80 0.00	24.43 1.98 0.00	25.24 1.89 0.00	28.03 1.93 0.00	29.68 2.12 0.00	33.64 2.89 0.00	38.81 2.40 0.01	45.66 2.87 0.01	45.24 2.44 0.01	40.26 1.62 0.01	36.82 1.82 0.01	34.07 2.08 0.00	30.15 2.23 0.00	26.71 1.80 0.00
ASTORIA___3 23516	24.96 1.72 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.14 2.04 0.00	29.74 2.18 0.00	33.58 2.83 0.00	38.96 2.55 0.00	45.83 3.04 0.01	45.42 2.61 0.00	40.42 1.78 0.01	36.94 1.92 0.00	34.10 2.11 0.00	30.06 2.15 0.00	26.69 1.77 0.00
ASTORIA___4 23517	24.96 1.72 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.02 1.06 0.00	19.99 1.18 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.16 2.06 0.00	29.77 2.20 0.00	33.55 2.80 0.00	38.96 2.55 0.00	45.79 3.00 0.01	45.46 2.65 0.00	40.42 1.78 0.01	36.90 1.89 0.00	34.07 2.08 0.00	30.06 2.15 0.00	26.71 1.79 0.00
ASTORIA___5 23518	24.96 1.72 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.14 2.04 0.00	29.74 2.18 0.00	33.58 2.83 0.00	38.96 2.55 0.00	45.83 3.04 0.01	45.42 2.61 0.00	40.42 1.78 0.01	36.94 1.92 0.00	34.10 2.11 0.00	30.06 2.15 0.00	26.69 1.77 0.00
AST_ENERGY_2_CC3 323677	24.87 1.63 0.00	23.35 1.55 0.00	22.25 1.28 0.00	20.81 1.14 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.93 1.36 0.00	20.53 1.47 0.00	22.49 1.72 0.00	22.79 1.82 0.00	24.36 1.91 0.00	25.24 1.89 0.00	28.19 2.09 0.00	29.77 2.21 0.00	33.49 2.74 0.00	39.07 2.66 0.00	46.05 3.25 0.00	45.59 2.78 0.00	40.58 1.93 0.00	37.04 2.03 0.00	34.10 2.11 0.00	30.04 2.12 0.00	26.69 1.77 0.00
AST_ENERGY_2_CC4 323678	24.87 1.63 0.00	23.35 1.55 0.00	22.25 1.28 0.00	20.81 1.14 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.93 1.36 0.00	20.53 1.47 0.00	22.49 1.72 0.00	22.79 1.82 0.00	24.36 1.91 0.00	25.24 1.89 0.00	28.19 2.09 0.00	29.77 2.21 0.00	33.49 2.74 0.00	39.07 2.66 0.00	46.05 3.25 0.00	45.59 2.78 0.00	40.58 1.93 0.00	37.04 2.03 0.00	34.10 2.11 0.00	30.04 2.12 0.00	26.69 1.77 0.00
ATHENS_STG_1 23668	24.12 0.88 0.00	22.68 0.87 0.00	21.72 0.75 0.00	20.38 0.71 0.00	19.59 0.70 0.00	19.63 0.66 0.00	19.50 0.70 0.00	19.28 0.71 0.00	19.82 0.76 0.00	21.66 0.89 0.00	21.89 0.92 0.00	23.40 0.94 0.00	24.28 0.93 0.00	27.14 1.05 0.00	28.63 1.07 0.00	32.14 1.39 0.00	37.87 1.46 0.00	44.64 1.84 0.00	44.43 1.63 0.00	39.89 1.24 0.00	36.24 1.22 0.00	33.18 1.18 0.00	29.00 1.09 0.00	25.84 0.92 0.00
ATHENS_STG_2 23670	24.12 0.88 0.00	22.68 0.87 0.00	21.72 0.75 0.00	20.38 0.71 0.00	19.59 0.70 0.00	19.63 0.66 0.00	19.50 0.70 0.00	19.28 0.71 0.00	19.82 0.76 0.00	21.66 0.89 0.00	21.89 0.92 0.00	23.40 0.94 0.00	24.28 0.93 0.00	27.14 1.05 0.00	28.63 1.07 0.00	32.14 1.39 0.00	37.87 1.46 0.00	44.64 1.84 0.00	44.43 1.63 0.00	39.89 1.24 0.00	36.24 1.22 0.00	33.18 1.18 0.00	29.00 1.09 0.00	25.84 0.92 0.00

ATHENS_STG_3 23677	24.12 0.88 0.00	22.68 0.87 0.00	21.72 0.75 0.00	20.38 0.71 0.00	19.59 0.70 0.00	19.63 0.66 0.00	19.50 0.70 0.00	19.28 0.71 0.00	19.82 0.76 0.00	21.66 0.89 0.00	21.89 0.92 0.00	23.40 0.94 0.00	24.28 0.93 0.00	27.14 1.05 0.00	28.63 1.07 0.00	32.14 1.39 0.00	37.87 1.46 0.00	44.64 1.84 0.00	44.43 1.63 0.00	39.89 1.24 0.00	36.24 1.22 0.00	33.18 1.18 0.00	29.00 1.09 0.00	25.84 0.92 0.00
AUBURN___LFGE 323710	23.82 0.58 0.00	22.30 0.50 0.00	21.34 0.38 0.00	20.00 0.33 0.00	19.31 0.42 0.00	19.42 0.46 0.00	19.05 0.24 0.00	18.86 0.28 0.00	19.29 0.23 0.00	21.00 0.23 0.00	21.39 0.42 0.00	22.95 0.49 0.00	23.93 0.58 0.00	26.80 0.70 0.00	28.39 0.83 0.00	31.43 0.68 0.00	37.43 1.02 0.00	43.83 1.03 0.00	43.96 1.16 0.00	39.96 1.31 0.00	36.06 1.05 0.00	32.98 0.99 0.00	28.61 0.70 0.00	25.67 0.75 0.00
BABYLON_RES_REC 323704	28.85 2.37 -3.23	24.11 2.29 -0.02	22.94 1.97 0.00	21.30 1.63 0.00	20.58 1.68 0.00	20.46 1.50 0.00	20.23 1.43 0.00	20.21 1.64 0.00	20.91 1.85 0.00	23.05 2.28 0.00	27.70 2.22 -4.51	31.16 2.31 -6.39	33.81 2.38 -8.08	35.22 2.66 -6.46	36.38 2.78 -6.03	37.98 3.41 -3.81	39.89 3.39 -0.09	47.10 3.94 -0.36	46.41 3.55 -0.06	42.90 2.86 -1.39	39.27 3.01 -1.25	38.33 3.07 -3.26	35.18 2.93 -4.33	27.45 2.52 -0.02
BABYLON__69_KV_BK2 356345	29.47 2.74 -3.49	24.46 2.64 -0.02	23.25 2.29 0.00	21.60 1.93 0.00	20.82 1.93 0.00	20.71 1.74 0.00	20.50 1.69 0.00	20.47 1.90 0.00	21.18 2.12 0.00	23.28 2.51 0.00	28.00 2.52 -4.51	31.49 2.65 -6.39	34.18 2.76 -8.08	35.71 3.16 -6.46	36.93 3.33 -6.03	39.34 3.84 -4.74	40.59 3.90 -0.28	48.57 4.62 -1.15	47.27 4.28 -0.18	46.58 3.52 -4.41	42.11 3.54 -3.56	40.94 3.65 -5.30	35.60 3.35 -4.33	27.80 2.87 -0.02
BARON_WINDS___WT_PWR 323822	24.33 1.09 0.00	22.74 0.94 0.00	21.68 0.71 0.00	20.32 0.65 0.00	19.42 0.53 0.00	19.59 0.62 0.00	19.31 0.51 0.00	19.02 0.45 0.00	19.36 0.30 0.00	21.23 0.46 0.00	21.55 0.59 0.00	23.19 0.74 0.00	24.21 0.86 0.00	27.09 0.99 0.00	28.72 1.16 0.00	31.49 0.74 0.00	37.76 1.35 0.00	43.74 0.94 0.00	44.26 1.46 0.00	40.35 1.70 0.00	36.31 1.30 0.00	33.27 1.28 0.00	29.00 1.09 0.00	26.29 1.37 0.00
BARRETT_IC_1 23704	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT_IC_10 23701	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT_IC_11 23702	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT_IC_12 23703	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT_IC_2 23705	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT_IC_3 23706	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT_IC_4 23707	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT_IC_5 23708	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT_IC_6 23709	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT_IC_7 23710	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.21 1.25 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.68 1.62 0.00	22.74 1.97 0.00	27.49 2.01 -4.51	30.91 2.07 -6.39	33.41 1.98 -8.08	34.70 2.14 -6.46	35.85 2.26 -6.03	36.88 2.74 -3.39	39.00 2.59 0.00	45.88 3.08 0.00	45.54 2.74 0.00	40.70 2.05 0.00	37.08 2.07 0.00	36.46 2.30 -2.16	34.76 2.51 -4.33	27.13 2.19 -0.02

BARRETT_IC_8 23711	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT_IC_9 23700	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT___1 23545	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BARRETT___2 23546	28.36 2.02 -3.10	23.78 1.96 -0.02	22.64 1.68 0.00	21.07 1.40 0.00	20.29 1.40 0.00	20.19 1.23 0.00	20.05 1.24 0.00	20.01 1.43 0.00	20.70 1.64 0.00	22.83 2.06 0.00	27.52 2.03 -4.52	30.91 2.06 -6.39	33.41 1.98 -8.08	34.67 2.11 -6.46	35.85 2.26 -6.03	36.94 2.80 -3.39	39.11 2.69 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.70 2.05 0.00	37.22 2.21 0.00	36.46 2.30 -2.16	34.77 2.51 -4.34	27.14 2.19 -0.02
BATAVIA___115KV_TB1 55881	24.87 1.63 0.00	23.22 1.42 0.00	22.10 1.13 0.00	20.59 0.92 0.00	19.63 0.74 0.00	19.81 0.85 0.00	19.54 0.73 0.00	19.17 0.59 0.00	19.44 0.38 0.00	21.23 0.46 0.00	21.72 0.75 0.00	23.44 0.99 0.00	24.52 1.17 0.00	27.33 1.23 0.00	29.05 1.49 0.00	31.71 0.95 0.00	38.45 2.04 0.00	43.91 1.11 0.00	44.56 1.76 0.00	41.05 2.40 0.00	36.90 1.89 0.00	33.75 1.76 0.00	29.31 1.40 0.00	26.81 1.89 0.00
BAYONEEC___CTG1 323682	24.87 1.63 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.95 1.37 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.63 2.82 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.80 0.00
BAYONEEC___CTG10 323750	24.87 1.63 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.95 1.37 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.63 2.82 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.80 0.00
BAYONEEC___CTG2 323683	24.87 1.63 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.95 1.37 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.63 2.82 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.80 0.00
BAYONEEC___CTG3 323684	24.87 1.63 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.95 1.37 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.63 2.82 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.80 0.00
BAYONEEC___CTG4 323685	24.87 1.63 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.95 1.37 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.63 2.82 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.80 0.00
BAYONEEC___CTG5 323686	24.87 1.63 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.95 1.37 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.63 2.82 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.80 0.00
BAYONEEC___CTG6 323687	24.87 1.63 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.95 1.37 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.63 2.82 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.80 0.00
BAYONEEC___CTG7 323688	24.87 1.63 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.95 1.37 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.63 2.82 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.80 0.00
BAYONEEC___CTG8 323689	24.87 1.63 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.95 1.37 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.63 2.82 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.80 0.00
BAYONEEC___CTG9 323749	24.87 1.63 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.95 1.37 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.63 2.82 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.80 0.00

BEACON___LESR 323632	23.99 0.74 0.00	22.52 0.72 0.00	21.60 0.63 0.00	20.22 0.55 0.00	19.46 0.57 0.00	19.51 0.55 0.00	19.37 0.56 0.00	19.14 0.56 0.00	19.69 0.63 0.00	21.48 0.71 0.00	21.68 0.71 0.00	23.19 0.74 0.00	24.14 0.79 0.00	27.01 0.91 0.00	28.50 0.94 0.00	31.92 1.17 0.00	37.94 1.53 0.00	44.81 2.01 0.00	44.64 1.84 0.00	40.23 1.59 0.00	36.37 1.36 0.00	33.24 1.25 0.00	28.92 1.00 0.00	25.77 0.85 0.00
BEAVER RIVER___HYD 24048	23.33 0.09 0.00	21.80 0.00 0.00	20.92 -0.04 0.00	19.63 -0.04 0.00	18.84 -0.06 0.00	18.90 -0.06 0.00	18.69 -0.11 0.00	18.36 -0.22 0.00	18.77 -0.29 0.00	20.50 -0.27 0.00	20.74 -0.23 0.00	22.27 -0.18 0.00	23.11 -0.23 0.00	25.84 -0.26 0.00	27.31 -0.25 0.00	30.57 -0.18 0.00	36.38 -0.04 0.00	42.89 0.09 0.00	43.32 0.52 0.00	39.50 0.85 0.00	35.67 0.66 0.00	32.60 0.61 0.00	28.25 0.34 0.00	25.17 0.25 0.00
BEEBEE_GT_13 23619	24.19 0.95 0.00	22.63 0.83 0.00	21.60 0.63 0.00	20.22 0.55 0.00	19.33 0.43 0.00	19.45 0.49 0.00	19.18 0.38 0.00	18.91 0.33 0.00	19.25 0.19 0.00	21.02 0.25 0.00	21.47 0.50 0.00	23.13 0.67 0.00	24.17 0.82 0.00	26.99 0.89 0.00	28.61 1.05 0.00	31.43 0.68 0.00	37.84 1.42 0.00	43.53 0.73 0.00	43.96 1.16 0.00	40.20 1.55 0.00	36.20 1.19 0.00	33.11 1.12 0.00	28.75 0.84 0.00	26.09 1.17 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.12 1.88 0.00	23.57 1.77 0.00	22.37 1.40 0.00	20.91 1.24 0.00	20.14 1.25 0.00	20.08 1.12 0.00	20.05 1.24 0.00	19.95 1.37 0.00	20.57 1.51 0.00	22.56 1.79 0.00	22.94 1.97 0.00	24.59 2.13 0.00	25.40 2.05 0.00	28.37 2.27 0.00	29.99 2.43 0.00	33.89 3.14 0.00	39.44 3.02 0.00	46.35 3.55 0.01	46.02 3.21 0.00	40.81 2.16 0.01	37.25 2.24 0.00	34.36 2.37 0.00	30.34 2.43 0.00	26.94 2.02 0.00
BETHLEHEM___GRP 23843	23.61 0.37 0.00	22.20 0.39 0.00	21.30 0.34 0.00	19.96 0.30 0.00	19.22 0.32 0.00	19.28 0.32 0.00	19.16 0.36 0.00	18.89 0.32 0.00	19.44 0.38 0.00	21.19 0.42 0.00	21.34 0.38 0.00	22.86 0.40 0.00	23.77 0.42 0.00	26.62 0.52 0.00	28.06 0.50 0.00	31.43 0.68 0.00	37.18 0.76 0.00	43.91 1.11 0.00	43.79 0.98 0.00	39.42 0.77 0.00	35.68 0.67 0.00	32.60 0.61 0.00	28.50 0.59 0.00	25.34 0.42 0.00
BETHLEHEM___GS1 323560	23.61 0.37 0.00	22.20 0.39 0.00	21.30 0.33 0.00	19.97 0.30 0.00	19.22 0.32 0.00	19.26 0.30 0.00	19.15 0.34 0.00	18.89 0.32 0.00	19.44 0.38 0.00	21.18 0.42 0.00	21.36 0.40 0.00	22.86 0.40 0.00	23.77 0.40 0.00	26.59 0.49 0.00	28.03 0.47 0.00	31.43 0.68 0.00	37.22 0.80 0.00	43.96 1.16 0.00	43.79 0.99 0.00	39.42 0.77 0.00	35.71 0.70 0.00	32.63 0.64 0.00	28.47 0.56 0.00	25.34 0.42 0.00
BETHLEHEM___GS2 323561	23.61 0.37 0.00	22.20 0.39 0.00	21.30 0.33 0.00	19.97 0.30 0.00	19.22 0.32 0.00	19.26 0.30 0.00	19.15 0.34 0.00	18.89 0.32 0.00	19.44 0.38 0.00	21.18 0.42 0.00	21.36 0.40 0.00	22.86 0.40 0.00	23.77 0.42 0.00	26.59 0.49 0.00	28.03 0.47 0.00	31.43 0.68 0.00	37.22 0.80 0.00	43.96 1.16 0.00	43.79 0.99 0.00	39.42 0.77 0.00	35.71 0.70 0.00	32.63 0.64 0.00	28.47 0.56 0.00	25.34 0.42 0.00
BETHLEHEM___GS3 323562	23.61 0.37 0.00	22.20 0.39 0.00	21.30 0.33 0.00	19.97 0.30 0.00	19.22 0.32 0.00	19.26 0.30 0.00	19.15 0.34 0.00	18.89 0.32 0.00	19.44 0.38 0.00	21.18 0.42 0.00	21.36 0.40 0.00	22.86 0.40 0.00	23.77 0.42 0.00	26.59 0.49 0.00	28.03 0.47 0.00	31.43 0.68 0.00	37.22 0.80 0.00	43.96 1.16 0.00	43.79 0.99 0.00	39.42 0.77 0.00	35.71 0.70 0.00	32.63 0.64 0.00	28.47 0.56 0.00	25.34 0.42 0.00
BETHLEHEM___STEEL 23779	24.57 1.32 0.00	22.96 1.16 0.00	21.83 0.86 0.00	20.42 0.75 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.35 0.55 0.00	19.02 0.45 0.00	19.35 0.29 0.00	21.16 0.39 0.00	21.64 0.67 0.00	23.33 0.88 0.00	24.38 1.03 0.00	27.17 1.07 0.00	28.83 1.27 0.00	31.46 0.71 0.00	38.09 1.68 0.00	43.36 0.56 0.00	43.88 1.07 0.00	40.31 1.66 0.00	36.24 1.23 0.00	33.21 1.22 0.00	28.95 1.03 0.00	26.49 1.57 0.00
BETHLHEM_115KV_TB1 79974	23.68 0.44 0.00	22.28 0.48 0.00	21.36 0.40 0.00	20.02 0.35 0.00	19.27 0.38 0.00	19.34 0.38 0.00	19.22 0.41 0.00	18.95 0.37 0.00	19.48 0.42 0.00	21.25 0.48 0.00	21.43 0.46 0.00	22.92 0.47 0.00	23.84 0.49 0.00	26.70 0.60 0.00	28.14 0.58 0.00	31.52 0.77 0.00	37.25 0.84 0.00	44.04 1.24 0.00	43.88 1.07 0.00	39.50 0.85 0.00	35.78 0.77 0.00	32.70 0.70 0.00	28.59 0.67 0.00	25.42 0.50 0.00
BETHPAGE_CC_5 323564	28.63 2.23 -3.16	23.98 2.16 -0.02	22.81 1.85 0.00	21.20 1.54 0.00	20.44 1.55 0.00	20.35 1.38 0.00	20.16 1.35 0.00	20.14 1.56 0.00	20.83 1.77 0.00	22.99 2.22 0.00	27.68 2.20 -4.51	31.16 2.31 -6.39	33.74 2.31 -8.08	35.14 2.58 -6.46	36.32 2.73 -6.03	37.58 3.32 -3.50	39.72 3.28 -0.02	46.71 3.81 -0.10	46.16 3.34 -0.02	41.69 2.66 -0.38	38.41 2.80 -0.60	37.56 2.88 -2.69	35.01 2.76 -4.33	27.35 2.42 -0.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.57 1.32 0.00	22.96 1.16 0.00	21.85 0.88 0.00	20.44 0.77 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.35 0.55 0.00	19.04 0.46 0.00	19.36 0.30 0.00	21.21 0.44 0.00	21.66 0.69 0.00	23.37 0.92 0.00	24.42 1.07 0.00	27.22 1.12 0.00	28.91 1.35 0.00	31.52 0.77 0.00	38.16 1.75 0.00	43.44 0.64 0.00	44.00 1.20 0.00	40.39 1.74 0.00	36.31 1.30 0.00	33.27 1.28 0.00	28.98 1.06 0.00	26.51 1.59 0.00
BINGHAMTON___COGEN 23790	23.92 0.67 0.00	22.39 0.59 0.00	21.43 0.46 0.00	20.10 0.43 0.00	19.27 0.38 0.00	19.36 0.40 0.00	19.16 0.36 0.00	18.93 0.35 0.00	19.35 0.29 0.00	21.10 0.33 0.00	21.43 0.46 0.00	22.99 0.54 0.00	23.96 0.61 0.00	26.80 0.70 0.00	28.33 0.77 0.00	31.46 0.71 0.00	37.43 1.02 0.00	43.74 0.94 0.00	43.83 1.03 0.00	39.77 1.12 0.00	35.92 0.91 0.00	32.89 0.90 0.00	28.64 0.73 0.00	25.72 0.80 0.00
BIXINCNT_115KV_LOAD 355685	24.45 1.21 0.00	22.83 1.02 0.00	21.72 0.75 0.00	20.34 0.67 0.00	19.40 0.51 0.00	19.59 0.63 0.00	19.28 0.47 0.00	19.04 0.46 0.00	19.42 0.36 0.00	21.29 0.52 0.00	21.74 0.78 0.00	23.42 0.97 0.00	24.45 1.10 0.00	27.27 1.17 0.00	28.97 1.41 0.00	31.61 0.86 0.00	38.27 1.86 0.00	43.70 0.90 0.00	44.13 1.33 0.00	40.50 1.86 0.00	36.38 1.37 0.00	33.34 1.34 0.00	29.03 1.12 0.00	26.51 1.59 0.00
BLACK RIVER___HYD 24047	23.68 0.44 0.00	22.11 0.31 0.00	21.18 0.21 0.00	19.87 0.20 0.00	19.04 0.15 0.00	19.11 0.15 0.00	18.90 0.09 0.00	18.50 -0.07 0.00	18.89 -0.17 0.00	20.65 -0.12 0.00	20.90 -0.06 0.00	22.48 0.02 0.00	23.33 -0.02 0.00	26.05 -0.05 0.00	27.53 -0.03 0.00	30.85 0.09 0.00	36.74 0.33 0.00	43.32 0.52 0.00	43.92 1.11 0.00	40.12 1.47 0.00	36.27 1.26 0.00	33.14 1.15 0.00	28.67 0.75 0.00	25.56 0.65 0.00

BLACKRVR_115KV_TB2 79977	23.68 0.44 0.00	22.11 0.31 0.00	21.18 0.21 0.00	19.87 0.20 0.00	19.05 0.15 0.00	19.11 0.15 0.00	18.88 0.08 0.00	18.50 -0.07 0.00	18.89 -0.17 0.00	20.60 -0.17 0.00	20.90 -0.06 0.00	22.48 0.02 0.00	23.33 -0.02 0.00	26.05 -0.05 0.00	27.53 -0.03 0.00	30.85 0.09 0.00	36.82 0.40 0.00	43.40 0.60 0.00	43.96 1.16 0.00	40.04 1.39 0.00	36.34 1.33 0.00	33.21 1.22 0.00	28.67 0.75 0.00	25.57 0.65 0.00
BLISS_WT_PWR 323608	24.43 1.18 0.00	22.79 0.98 0.00	21.68 0.71 0.00	20.32 0.65 0.00	19.40 0.51 0.00	19.61 0.65 0.00	19.28 0.47 0.00	19.02 0.45 0.00	19.40 0.34 0.00	21.37 0.60 0.00	21.74 0.78 0.00	23.42 0.96 0.00	24.45 1.10 0.00	27.27 1.18 0.00	28.97 1.40 0.00	31.52 0.77 0.00	38.06 1.64 0.00	43.70 0.90 0.00	44.34 1.54 0.00	40.50 1.86 0.00	36.37 1.36 0.00	33.30 1.31 0.00	29.09 1.17 0.00	26.54 1.62 0.00
BLUE_CIRC_CHEM_DRP 24182	24.03 0.79 0.00	22.57 0.76 0.00	21.66 0.69 0.00	20.30 0.63 0.00	19.54 0.64 0.00	19.61 0.64 0.00	19.45 0.64 0.00	19.17 0.59 0.00	19.69 0.63 0.00	21.46 0.69 0.00	21.66 0.69 0.00	23.19 0.74 0.00	24.12 0.77 0.00	27.01 0.91 0.00	28.47 0.91 0.00	31.86 1.11 0.00	37.76 1.35 0.00	44.60 1.80 0.00	44.47 1.67 0.00	40.12 1.47 0.00	36.27 1.26 0.00	33.14 1.15 0.00	28.95 1.03 0.00	25.79 0.87 0.00
BOC_GAS_DRP 24189	23.89 0.65 0.00	22.46 0.65 0.00	21.53 0.57 0.00	20.20 0.53 0.00	19.42 0.53 0.00	19.47 0.51 0.00	19.35 0.55 0.00	19.10 0.52 0.00	19.61 0.55 0.00	21.39 0.62 0.00	21.60 0.63 0.00	23.10 0.65 0.00	24.03 0.68 0.00	26.88 0.78 0.00	28.36 0.80 0.00	31.74 0.98 0.00	37.47 1.06 0.00	44.21 1.41 0.00	44.09 1.28 0.00	39.65 1.00 0.00	35.96 0.95 0.00	32.89 0.90 0.00	28.75 0.84 0.00	25.62 0.70 0.00
BOONVILLE_115KV_TB1 79983	23.73 0.49 0.00	22.20 0.39 0.00	21.30 0.34 0.00	19.96 0.30 0.00	19.14 0.25 0.00	19.21 0.25 0.00	19.05 0.24 0.00	18.75 0.17 0.00	19.19 0.13 0.00	20.94 0.17 0.00	21.20 0.23 0.00	22.77 0.31 0.00	23.65 0.30 0.00	26.44 0.34 0.00	27.95 0.39 0.00	31.25 0.49 0.00	37.18 0.76 0.00	43.70 0.90 0.00	43.96 1.16 0.00	39.89 1.24 0.00	36.13 1.12 0.00	32.98 0.99 0.00	28.61 0.70 0.00	25.54 0.62 0.00
BORALEX_4TH_BRANCH 23824	24.40 1.16 0.00	22.96 1.15 0.00	21.97 1.01 0.00	20.57 0.91 0.00	19.78 0.89 0.00	19.83 0.87 0.00	19.67 0.87 0.00	19.43 0.86 0.00	20.03 0.97 0.00	21.85 1.08 0.00	21.99 1.03 0.00	23.51 1.06 0.00	24.47 1.12 0.00	27.38 1.28 0.00	28.80 1.24 0.00	32.32 1.57 0.00	38.13 1.71 0.00	45.20 2.40 0.00	45.11 2.31 0.00	40.58 1.93 0.00	36.83 1.82 0.00	33.59 1.60 0.00	29.34 1.42 0.00	26.11 1.20 0.00
BOWLINE___1 23526	24.64 1.39 0.00	23.13 1.33 0.00	22.08 1.11 0.00	20.65 0.98 0.00	19.88 0.98 0.00	19.87 0.91 0.00	19.78 0.98 0.00	19.67 1.10 0.00	20.24 1.18 0.00	22.20 1.43 0.00	22.46 1.49 0.00	24.00 1.55 0.00	24.91 1.56 0.00	27.85 1.75 0.00	29.41 1.85 0.00	33.06 2.31 0.00	38.75 2.33 0.00	45.71 2.91 0.00	45.33 2.52 0.00	40.47 1.82 0.00	36.87 1.85 0.00	33.85 1.85 0.00	29.67 1.76 0.00	26.41 1.49 0.00
BOWLINE___2 23595	24.64 1.39 0.00	23.13 1.33 0.00	22.08 1.11 0.00	20.65 0.98 0.00	19.88 0.98 0.00	19.87 0.91 0.00	19.78 0.98 0.00	19.67 1.10 0.00	20.24 1.18 0.00	22.20 1.43 0.00	22.46 1.49 0.00	24.00 1.55 0.00	24.91 1.56 0.00	27.85 1.75 0.00	29.41 1.85 0.00	33.06 2.31 0.00	38.75 2.33 0.00	45.71 2.91 0.00	45.33 2.52 0.00	40.47 1.82 0.00	36.87 1.85 0.00	33.85 1.85 0.00	29.67 1.76 0.00	26.41 1.49 0.00
BRADY___115KV_TB2 356060	22.50 -0.74 0.00	21.08 -0.72 0.00	20.40 -0.57 0.00	19.14 -0.53 0.00	18.38 -0.51 0.00	18.47 -0.49 0.00	18.34 -0.47 0.00	18.06 -0.52 0.00	18.60 -0.46 0.00	20.33 -0.44 0.00	20.44 -0.52 0.00	21.89 -0.56 0.00	22.76 -0.58 0.00	25.42 -0.68 0.00	26.87 -0.69 0.00	30.02 -0.74 0.00	35.65 -0.76 0.00	41.99 -0.81 0.00	42.21 -0.60 0.00	38.22 -0.43 0.00	34.66 -0.35 0.00	31.42 -0.58 0.00	27.38 -0.53 0.00	24.29 -0.62 0.00
BRANSCOMB___SOLAR 323811	24.36 1.12 0.00	22.85 1.05 0.00	21.89 0.92 0.00	20.50 0.83 0.00	19.75 0.85 0.00	19.80 0.83 0.00	19.56 0.75 0.00	19.27 0.69 0.00	19.84 0.78 0.00	21.68 0.91 0.00	21.83 0.86 0.00	23.40 0.94 0.00	24.33 0.98 0.00	27.19 1.10 0.00	28.66 1.10 0.00	32.14 1.39 0.00	38.34 1.93 0.00	45.33 2.52 0.00	45.42 2.61 0.00	41.09 2.44 0.00	37.11 2.10 0.00	33.88 1.89 0.00	29.45 1.53 0.00	26.21 1.29 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.31 2.53 -3.53	24.30 2.49 -0.02	23.13 2.16 0.00	21.48 1.81 0.00	20.73 1.83 0.00	20.61 1.65 0.00	20.39 1.58 0.00	20.38 1.80 0.00	21.06 2.00 0.00	23.14 2.37 0.00	27.83 2.35 -4.51	31.27 2.42 -6.39	33.95 2.52 -8.08	35.43 2.87 -6.46	36.60 3.00 -6.03	38.87 3.35 -4.77	39.98 3.28 -0.28	47.87 3.89 -1.17	46.54 3.55 -0.19	46.00 2.86 -4.49	45.90 3.08 -7.80	44.26 3.23 -9.04	35.32 3.07 -4.33	27.58 2.64 -0.02
BRISTLHL_115KV_TB1 79998	23.29 0.05 0.00	21.80 0.00 0.00	20.90 -0.06 0.00	19.61 -0.06 0.00	18.80 -0.09 0.00	18.87 -0.09 0.00	18.69 -0.11 0.00	18.49 -0.09 0.00	18.89 -0.17 0.00	20.52 -0.25 0.00	20.82 -0.15 0.00	22.34 -0.11 0.00	23.26 -0.09 0.00	25.99 -0.10 0.00	27.48 -0.08 0.00	30.57 -0.18 0.00	36.31 -0.11 0.00	42.54 -0.26 0.00	42.63 -0.17 0.00	38.65 0.00 0.00	34.94 -0.07 0.00	31.96 -0.03 0.00	27.80 -0.11 0.00	24.92 0.00 0.00
BROOKHAVEN___DRP 24191	30.95 2.74 -4.97	24.46 2.64 -0.02	23.29 2.33 0.00	21.60 1.93 0.00	20.88 1.98 0.00	20.74 1.78 0.00	20.52 1.71 0.00	20.51 1.93 0.00	21.19 2.13 0.00	23.18 2.41 0.00	27.68 2.20 -4.51	31.09 2.25 -6.39	33.78 2.36 -8.08	35.27 2.71 -6.46	36.49 2.89 -6.03	44.11 3.38 -9.98	41.09 3.31 -1.36	52.33 3.94 -5.59	47.29 3.60 -0.89	63.01 2.90 -21.46	44.08 2.91 -6.16	42.68 3.10 -7.58	35.09 2.85 -4.33	27.35 2.42 -0.02
BROOKLYN_NAVY_YARD 23515	24.84 1.60 0.00	23.35 1.55 0.00	22.22 1.26 0.00	20.79 1.12 0.00	20.05 1.15 0.00	20.04 1.08 0.00	20.01 1.20 0.00	19.93 1.36 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.77 1.80 0.00	24.36 1.91 0.00	25.24 1.89 0.00	28.19 2.09 0.00	29.77 2.21 0.00	33.52 2.77 0.00	39.11 2.69 0.00	46.10 3.30 0.00	45.63 2.82 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.10 2.11 0.00	30.06 2.15 0.00	26.71 1.80 0.00
BROOKLYN___ARMY_DRP 323595	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00

BROOKVLE_69_KV_TB1 55790	28.43 2.09 -3.10	23.83 2.01 -0.02	22.69 1.72 0.00	21.14 1.48 0.00	20.35 1.45 0.00	20.31 1.35 0.00	20.18 1.37 0.00	20.10 1.52 0.00	20.76 1.70 0.00	22.81 2.04 0.00	27.66 2.18 -4.51	31.16 2.31 -6.39	33.78 2.36 -8.08	35.22 2.66 -6.46	36.41 2.81 -6.03	37.49 3.35 -3.39	39.69 3.28 0.00	46.70 3.89 0.00	46.31 3.51 0.00	41.39 2.74 0.00	37.67 2.66 0.00	37.03 2.88 -2.16	34.96 2.71 -4.33	27.25 2.32 -0.02
BROOME_2_LFGE 323671	23.92 0.67 0.00	22.39 0.59 0.00	21.43 0.46 0.00	20.10 0.43 0.00	19.27 0.38 0.00	19.38 0.42 0.00	19.18 0.38 0.00	18.93 0.35 0.00	19.35 0.29 0.00	21.16 0.39 0.00	21.43 0.46 0.00	22.99 0.54 0.00	23.95 0.61 0.00	26.80 0.70 0.00	28.33 0.77 0.00	31.43 0.68 0.00	37.40 0.98 0.00	43.74 0.94 0.00	43.88 1.07 0.00	39.77 1.12 0.00	35.92 0.91 0.00	32.89 0.89 0.00	28.64 0.72 0.00	25.71 0.80 0.00
BROOME___LFGE 323600	23.92 0.67 0.00	22.39 0.59 0.00	21.43 0.46 0.00	20.10 0.43 0.00	19.27 0.38 0.00	19.38 0.42 0.00	19.18 0.38 0.00	18.93 0.35 0.00	19.35 0.29 0.00	21.16 0.39 0.00	21.43 0.46 0.00	22.99 0.54 0.00	23.95 0.61 0.00	26.80 0.70 0.00	28.33 0.77 0.00	31.43 0.68 0.00	37.40 0.98 0.00	43.74 0.94 0.00	43.88 1.07 0.00	39.77 1.12 0.00	35.92 0.91 0.00	32.89 0.89 0.00	28.64 0.72 0.00	25.71 0.80 0.00
BROWNFLS_115KV_TB_3_5 80003	22.68 -0.56 0.00	21.21 -0.59 0.00	20.42 -0.55 0.00	19.16 -0.51 0.00	18.40 -0.49 0.00	18.47 -0.49 0.00	18.30 -0.51 0.00	18.00 -0.58 0.00	18.47 -0.59 0.00	20.19 -0.58 0.00	20.38 -0.59 0.00	21.85 -0.61 0.00	22.69 -0.65 0.00	25.37 -0.73 0.00	26.79 -0.77 0.00	29.98 -0.77 0.00	35.65 -0.76 0.00	42.03 -0.77 0.00	42.38 -0.43 0.00	38.46 -0.19 0.00	34.84 -0.18 0.00	31.74 -0.26 0.00	27.52 -0.39 0.00	24.49 -0.42 0.00
BROWNSV1_27_KV_LOAD 356125	25.10 1.86 0.00	23.57 1.77 0.00	22.43 1.47 0.00	20.99 1.32 0.00	20.22 1.32 0.00	20.23 1.27 0.00	20.20 1.39 0.00	20.10 1.52 0.00	20.70 1.64 0.00	22.66 1.89 0.00	23.00 2.03 0.00	24.61 2.16 0.00	25.50 2.15 0.00	28.50 2.40 0.00	30.10 2.54 0.00	33.83 3.08 0.00	39.55 3.13 0.00	46.52 3.72 0.00	46.19 3.38 0.00	41.01 2.36 0.00	37.43 2.42 0.00	34.46 2.46 0.00	30.34 2.43 0.00	26.96 2.04 0.00
BURROWS___LYONSDAL 23803	23.66 0.42 0.00	22.13 0.33 0.00	21.24 0.27 0.00	19.91 0.24 0.00	19.08 0.19 0.00	19.15 0.19 0.00	18.99 0.19 0.00	18.67 0.09 0.00	19.10 0.04 0.00	20.85 0.08 0.00	21.11 0.15 0.00	22.68 0.22 0.00	23.56 0.21 0.00	26.33 0.23 0.00	27.81 0.25 0.00	31.12 0.37 0.00	37.03 0.62 0.00	43.57 0.77 0.00	43.88 1.07 0.00	39.81 1.16 0.00	36.06 1.05 0.00	32.92 0.93 0.00	28.53 0.61 0.00	25.49 0.57 0.00
CAITHNESS_CC_1 323624	30.84 2.63 -4.97	24.35 2.53 -0.02	23.19 2.22 0.00	21.50 1.83 0.00	20.78 1.89 0.00	20.67 1.71 0.00	20.42 1.62 0.00	20.44 1.86 0.00	21.14 2.08 0.00	23.26 2.49 0.00	27.66 2.18 -4.51	31.05 2.20 -6.39	33.74 2.31 -8.08	35.19 2.63 -6.46	36.38 2.78 -6.03	44.08 3.38 -9.94	41.08 3.31 -1.36	52.17 3.81 -5.56	47.07 3.38 -0.88	62.74 2.74 -21.35	44.08 2.94 -6.13	42.59 3.04 -7.56	35.04 2.79 -4.33	27.33 2.39 -0.02
CALPINE BETH_PAGE_GT4 24209	28.59 2.21 -3.14	23.91 2.09 -0.02	22.77 1.80 0.00	21.16 1.49 0.00	20.41 1.51 0.00	20.31 1.35 0.00	20.14 1.34 0.00	20.10 1.52 0.00	20.79 1.73 0.00	22.87 2.10 0.00	27.64 2.16 -4.51	31.13 2.29 -6.39	33.67 2.24 -8.08	35.09 2.53 -6.46	36.24 2.65 -6.03	37.39 3.17 -3.47	39.49 3.06 -0.02	46.51 3.64 -0.07	46.07 3.25 -0.01	41.48 2.55 -0.28	37.96 2.52 -0.43	37.29 2.75 -2.54	34.90 2.65 -4.33	27.30 2.37 -0.02
CALPINE_BETH_PAGE_GT_4 323586	28.59 2.21 -3.14	23.91 2.09 -0.02	22.77 1.80 0.00	21.16 1.49 0.00	20.41 1.51 0.00	20.31 1.35 0.00	20.12 1.32 0.00	20.10 1.52 0.00	20.79 1.73 0.00	22.95 2.18 0.00	27.66 2.18 -4.51	31.14 2.29 -6.39	33.67 2.24 -8.08	35.06 2.51 -6.46	36.24 2.65 -6.03	37.46 3.23 -3.47	39.60 3.17 -0.02	46.56 3.68 -0.07	46.07 3.25 -0.01	41.48 2.55 -0.28	38.10 2.66 -0.43	37.29 2.75 -2.54	34.90 2.65 -4.33	27.30 2.37 -0.02
CALPINE_BP_GT1 23823	28.59 2.21 -3.14	23.91 2.09 -0.02	22.77 1.80 0.00	21.16 1.49 0.00	20.41 1.51 0.00	20.31 1.35 0.00	20.12 1.32 0.00	20.10 1.52 0.00	20.79 1.73 0.00	22.95 2.18 0.00	27.66 2.18 -4.51	31.14 2.29 -6.39	33.67 2.24 -8.08	35.06 2.51 -6.46	36.24 2.65 -6.03	37.46 3.23 -3.47	39.60 3.17 -0.02	46.56 3.68 -0.07	46.07 3.25 -0.01	41.48 2.55 -0.28	38.10 2.66 -0.43	37.29 2.75 -2.54	34.90 2.65 -4.33	27.30 2.37 -0.02
CALSPAN___DRP 24200	24.57 1.32 0.00	22.96 1.16 0.00	21.83 0.86 0.00	20.42 0.75 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.35 0.55 0.00	19.02 0.45 0.00	19.35 0.29 0.00	21.16 0.39 0.00	21.64 0.67 0.00	23.33 0.88 0.00	24.38 1.03 0.00	27.17 1.07 0.00	28.83 1.27 0.00	31.46 0.71 0.00	38.09 1.68 0.00	43.36 0.56 0.00	43.88 1.07 0.00	40.31 1.66 0.00	36.24 1.23 0.00	33.21 1.22 0.00	28.95 1.03 0.00	26.49 1.57 0.00
CALVERTON___SOLAR 323806	31.09 2.88 -4.97	24.59 2.77 -0.02	23.42 2.45 0.00	21.70 2.03 0.00	20.97 2.08 0.00	20.84 1.88 0.00	20.59 1.79 0.00	20.62 2.04 0.00	21.33 2.27 0.00	23.47 2.70 0.00	27.76 2.29 -4.51	31.20 2.36 -6.39	33.90 2.47 -8.08	35.37 2.82 -6.46	36.60 3.00 -6.03	44.40 3.66 -9.99	41.42 3.64 -1.37	52.64 4.24 -5.60	47.55 3.85 -0.89	63.28 3.13 -21.51	44.44 3.26 -6.17	42.88 3.30 -7.59	35.20 2.96 -4.33	27.45 2.52 -0.02
CANDIGU_WT_PWR 323617	24.33 1.09 0.00	22.74 0.94 0.00	21.68 0.71 0.00	20.32 0.65 0.00	19.42 0.53 0.00	19.59 0.62 0.00	19.31 0.51 0.00	19.02 0.45 0.00	19.36 0.30 0.00	21.23 0.46 0.00	21.55 0.59 0.00	23.19 0.74 0.00	24.21 0.86 0.00	27.09 0.99 0.00	28.72 1.16 0.00	31.49 0.74 0.00	37.76 1.35 0.00	43.74 0.94 0.00	44.26 1.46 0.00	40.35 1.70 0.00	36.31 1.30 0.00	33.27 1.28 0.00	29.00 1.09 0.00	26.29 1.37 0.00
CARR STREET_E_SYR 24060	23.38 0.14 0.00	21.91 0.11 0.00	20.99 0.02 0.00	19.69 0.02 0.00	18.88 -0.02 0.00	18.96 0.00 0.00	18.79 -0.02 0.00	18.56 -0.02 0.00	18.98 -0.02 0.00	20.75 -0.02 0.00	20.95 -0.02 0.00	22.50 0.04 0.00	23.42 0.07 0.00	26.20 0.10 0.00	27.62 0.06 0.00	30.60 -0.15 0.00	36.34 -0.07 0.00	42.55 -0.26 0.00	42.68 -0.13 0.00	38.65 0.00 0.00	34.94 -0.07 0.00	31.96 -0.03 0.00	27.80 -0.11 0.00	24.92 0.00 0.00
CARTHAGE___PAPER 23857	23.43 0.19 0.00	21.89 0.09 0.00	20.99 0.02 0.00	19.69 0.02 0.00	18.89 0.00 0.00	18.96 0.00 0.00	18.73 -0.07 0.00	18.37 -0.20 0.00	18.79 -0.27 0.00	20.50 -0.27 0.00	20.74 -0.23 0.00	22.30 -0.16 0.00	23.14 -0.21 0.00	25.84 -0.26 0.00	27.31 -0.25 0.00	30.60 -0.15 0.00	36.45 0.04 0.00	43.02 0.22 0.00	43.53 0.73 0.00	39.77 1.12 0.00	35.92 0.91 0.00	32.82 0.83 0.00	28.39 0.47 0.00	25.32 0.40 0.00

CASSADAGA_WT_PWR 323784	25.15 1.91 0.00	23.48 1.68 0.00	22.33 1.36 0.00	20.89 1.22 0.00	19.95 1.06 0.00	20.16 1.20 0.00	19.84 1.03 0.00	19.58 1.00 0.00	19.92 0.86 0.00	21.93 1.16 0.00	22.35 1.38 0.00	24.11 1.66 0.00	25.19 1.84 0.00	28.08 1.98 0.00	29.79 2.23 0.00	32.38 1.63 0.00	39.15 2.73 0.00	44.90 2.10 0.00	45.63 2.82 0.00	41.74 3.09 0.00	37.50 2.49 0.00	34.33 2.33 0.00	29.93 2.01 0.00	27.24 2.32 0.00
CE_DUNWOOD___DRP 24194	24.78 1.53 0.00	23.29 1.48 0.00	22.20 1.24 0.00	20.75 1.08 0.00	19.99 1.10 0.00	20.00 1.04 0.00	19.93 1.13 0.00	19.81 1.23 0.00	20.39 1.33 0.00	22.33 1.56 0.00	22.62 1.66 0.00	24.18 1.73 0.00	25.10 1.75 0.00	28.06 1.96 0.00	29.63 2.07 0.00	33.28 2.52 0.00	38.96 2.55 0.00	45.93 3.12 0.00	45.63 2.83 0.00	40.70 2.05 0.00	37.04 2.03 0.00	34.04 2.05 0.00	29.90 1.98 0.00	26.59 1.67 0.00
CE_MILLWOOD___DRP 24193	24.71 1.46 0.00	23.22 1.42 0.00	22.14 1.17 0.00	20.71 1.04 0.00	19.93 1.04 0.00	19.95 0.99 0.00	19.88 1.07 0.00	19.75 1.17 0.00	20.34 1.28 0.00	22.27 1.50 0.00	22.54 1.57 0.00	24.11 1.66 0.00	25.01 1.66 0.00	27.98 1.88 0.00	29.54 1.98 0.00	33.18 2.43 0.00	38.89 2.48 0.00	45.84 3.04 0.00	45.54 2.74 0.00	40.62 1.97 0.00	36.97 1.96 0.00	33.98 1.98 0.00	29.81 1.90 0.00	26.51 1.59 0.00
CE_NYC2_DRP 24202	24.96 1.72 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.02 1.06 0.00	20.01 1.20 0.00	19.90 1.32 0.00	20.51 1.45 0.00	22.45 1.68 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.19 2.09 0.00	29.79 2.23 0.00	33.55 2.80 0.00	39.04 2.62 0.00	45.83 3.04 0.01	45.50 2.70 0.00	40.46 1.82 0.01	36.94 1.93 0.00	34.10 2.11 0.00	30.09 2.18 0.00	26.71 1.79 0.00
CE_NYC_DRP 24195	24.91 1.67 0.00	23.42 1.61 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.10 1.21 0.00	20.10 1.14 0.00	20.07 1.26 0.00	19.97 1.39 0.00	20.57 1.51 0.00	22.51 1.74 0.00	22.83 1.87 0.00	24.43 1.98 0.00	25.31 1.96 0.00	28.26 2.17 0.00	29.85 2.29 0.00	33.55 2.80 0.00	39.18 2.77 0.00	46.14 3.34 0.00	45.76 2.95 0.00	40.70 2.05 0.00	37.11 2.10 0.00	34.17 2.18 0.00	30.09 2.18 0.00	26.74 1.82 0.00
CHAFFEE___LFGE 323603	24.59 1.35 0.00	22.98 1.18 0.00	21.83 0.86 0.00	20.44 0.77 0.00	19.48 0.59 0.00	19.68 0.72 0.00	19.39 0.58 0.00	19.06 0.48 0.00	19.38 0.32 0.00	21.29 0.52 0.00	21.68 0.71 0.00	23.37 0.92 0.00	24.45 1.10 0.00	27.25 1.15 0.00	28.94 1.38 0.00	31.46 0.71 0.00	38.02 1.60 0.00	43.48 0.68 0.00	44.30 1.50 0.00	40.47 1.82 0.00	36.34 1.33 0.00	33.34 1.34 0.00	29.09 1.17 0.00	26.54 1.62 0.00
CHATEAUG_35_KV_LOAD 355732	22.45 -0.79 0.00	20.97 -0.83 0.00	20.30 -0.67 0.00	19.08 -0.59 0.00	18.46 -0.43 0.00	18.58 -0.38 0.00	18.39 -0.41 0.00	18.21 -0.37 0.00	18.85 -0.21 0.00	20.69 -0.08 0.00	20.80 -0.17 0.00	22.21 -0.25 0.00	23.11 -0.23 0.00	25.81 -0.29 0.00	27.28 -0.28 0.00	30.45 -0.31 0.00	36.23 -0.18 0.00	42.67 -0.13 0.00	42.89 0.09 0.00	38.88 0.23 0.00	35.19 0.18 0.00	31.77 -0.22 0.00	27.69 -0.22 0.00	24.47 -0.45 0.00
CHATEAUG_WT_PWR 323614	22.45 -0.79 0.00	21.00 -0.81 0.00	20.29 -0.67 0.00	19.08 -0.59 0.00	18.46 -0.43 0.00	18.58 -0.38 0.00	18.39 -0.41 0.00	18.23 -0.35 0.00	18.89 -0.17 0.00	20.58 -0.19 0.00	20.82 -0.15 0.00	22.25 -0.20 0.00	23.16 -0.19 0.00	25.86 -0.24 0.00	27.31 -0.25 0.00	30.51 -0.25 0.00	36.31 -0.11 0.00	42.72 -0.09 0.00	42.93 0.13 0.00	38.92 0.27 0.00	35.19 0.18 0.00	31.77 -0.22 0.00	27.72 -0.19 0.00	24.49 -0.42 0.00
CHAT_HIGH_FALL_HYD 323578	22.45 -0.79 0.00	20.97 -0.83 0.00	20.29 -0.67 0.00	19.08 -0.59 0.00	18.46 -0.43 0.00	18.58 -0.38 0.00	18.39 -0.41 0.00	18.21 -0.37 0.00	18.85 -0.21 0.00	20.54 -0.23 0.00	20.78 -0.19 0.00	22.21 -0.25 0.00	23.11 -0.23 0.00	25.81 -0.29 0.00	27.29 -0.28 0.00	30.45 -0.31 0.00	36.23 -0.18 0.00	42.67 -0.13 0.00	42.89 0.09 0.00	38.92 0.27 0.00	35.19 0.18 0.00	31.77 -0.22 0.00	27.69 -0.22 0.00	24.47 -0.45 0.00
CHAUTAUQUA___LFGE 323629	24.89 1.65 0.00	23.24 1.44 0.00	22.10 1.13 0.00	20.69 1.02 0.00	19.78 0.89 0.00	19.98 1.02 0.00	19.65 0.85 0.00	19.36 0.78 0.00	19.71 0.65 0.00	21.66 0.89 0.00	22.06 1.09 0.00	23.78 1.32 0.00	24.84 1.50 0.00	27.69 1.59 0.00	29.38 1.82 0.00	31.95 1.20 0.00	38.60 2.18 0.00	44.26 1.46 0.00	44.99 2.18 0.00	41.13 2.48 0.00	36.94 1.92 0.00	33.85 1.85 0.00	29.53 1.62 0.00	26.91 1.99 0.00
CHERRYST_13_KV_LD 356241	24.98 1.74 0.00	23.48 1.68 0.00	22.37 1.40 0.00	20.91 1.24 0.00	20.16 1.27 0.00	20.18 1.21 0.00	20.14 1.34 0.00	20.03 1.45 0.00	20.62 1.56 0.00	22.58 1.81 0.00	22.92 1.95 0.00	24.52 2.07 0.00	25.40 2.05 0.00	28.37 2.27 0.00	29.96 2.40 0.00	33.68 2.92 0.00	39.33 2.91 0.00	46.31 3.51 0.00	45.93 3.12 0.00	40.85 2.20 0.00	37.25 2.24 0.00	34.30 2.30 0.00	30.20 2.29 0.00	26.84 1.92 0.00
CHESTROR_138KV_BK263 355645	24.47 1.23 0.00	22.96 1.16 0.00	21.93 0.96 0.00	20.54 0.87 0.00	19.74 0.85 0.00	19.76 0.80 0.00	19.65 0.85 0.00	19.49 0.91 0.00	20.03 0.97 0.00	21.91 1.14 0.00	22.20 1.24 0.00	23.76 1.30 0.00	24.66 1.31 0.00	27.56 1.46 0.00	29.10 1.54 0.00	32.66 1.91 0.00	38.38 1.97 0.00	45.24 2.44 0.00	45.03 2.23 0.00	40.23 1.58 0.00	36.62 1.61 0.00	33.59 1.60 0.00	29.42 1.51 0.00	26.19 1.27 0.00
CH_MIDHUDSON___DRP 24192	24.66 1.42 0.00	23.18 1.37 0.00	22.12 1.15 0.00	20.69 1.02 0.00	19.90 1.00 0.00	19.91 0.95 0.00	19.80 1.00 0.00	19.62 1.04 0.00	20.18 1.12 0.00	22.08 1.31 0.00	22.35 1.38 0.00	23.89 1.44 0.00	24.82 1.47 0.00	27.77 1.67 0.00	29.30 1.74 0.00	32.91 2.15 0.00	38.64 2.22 0.00	45.63 2.82 0.00	45.42 2.61 0.00	40.54 1.89 0.00	36.94 1.93 0.00	33.88 1.89 0.00	29.65 1.73 0.00	26.39 1.47 0.00
CH_MISC_IPPS 23765	24.82 1.58 0.00	23.29 1.48 0.00	22.22 1.26 0.00	20.79 1.12 0.00	19.95 1.06 0.00	19.95 0.99 0.00	19.84 1.03 0.00	19.66 1.08 0.00	20.22 1.16 0.00	22.18 1.41 0.00	22.43 1.47 0.00	23.98 1.53 0.00	24.94 1.59 0.00	27.85 1.75 0.00	29.41 1.85 0.00	33.09 2.34 0.00	38.89 2.48 0.00	45.97 3.17 0.00	45.67 2.87 0.00	40.77 2.12 0.00	37.18 2.17 0.00	34.10 2.11 0.00	29.79 1.87 0.00	26.54 1.62 0.00
CH_RES_BVR_FALLS 23983	22.78 -0.46 0.00	21.37 -0.44 0.00	20.61 -0.36 0.00	19.35 -0.32 0.00	18.59 -0.30 0.00	18.66 -0.30 0.00	18.52 -0.28 0.00	18.28 -0.30 0.00	18.79 -0.27 0.00	20.44 -0.33 0.00	20.63 -0.34 0.00	22.09 -0.36 0.00	22.97 -0.37 0.00	25.65 -0.44 0.00	27.09 -0.47 0.00	30.26 -0.49 0.00	35.83 -0.58 0.00	42.16 -0.64 0.00	42.21 -0.60 0.00	38.15 -0.50 0.00	34.52 -0.49 0.00	31.48 -0.51 0.00	27.47 -0.45 0.00	24.47 -0.45 0.00

CH_RES_NIAGARA 23895	23.89 0.65 0.00	22.35 0.55 0.00	21.47 0.50 0.00	20.10 0.43 0.00	18.95 0.06 0.00	19.36 0.40 0.00	18.86 0.06 0.00	18.49 -0.09 0.00	18.75 -0.31 0.00	20.58 -0.19 0.00	20.95 -0.02 0.00	22.59 0.14 0.00	23.58 0.23 0.00	26.28 0.18 0.00	27.89 0.33 0.00	30.20 -0.55 0.00	36.56 0.15 0.00	41.65 -1.15 0.00	42.55 -0.26 0.00	38.84 0.19 0.00	34.94 -0.07 0.00	32.06 0.06 0.00	28.06 0.14 0.00	25.71 0.80 0.00
CH_RES_SYRACUSE 23985	23.54 0.30 0.00	22.04 0.24 0.00	21.11 0.15 0.00	19.81 0.14 0.00	18.99 0.09 0.00	19.08 0.11 0.00	18.90 0.09 0.00	18.69 0.11 0.00	19.12 0.06 0.00	20.87 0.10 0.00	21.11 0.15 0.00	22.65 0.20 0.00	23.61 0.26 0.00	26.41 0.31 0.00	27.92 0.36 0.00	30.97 0.22 0.00	36.78 0.36 0.00	43.10 0.30 0.00	43.23 0.43 0.00	39.15 0.50 0.00	35.40 0.39 0.00	32.38 0.39 0.00	28.17 0.25 0.00	25.24 0.32 0.00
CLINTON_WT_PWR 323605	22.45 -0.79 0.00	21.00 -0.81 0.00	20.29 -0.67 0.00	19.08 -0.59 0.00	18.46 -0.43 0.00	18.58 -0.38 0.00	18.39 -0.41 0.00	18.23 -0.35 0.00	18.89 -0.17 0.00	20.58 -0.19 0.00	20.82 -0.15 0.00	22.25 -0.20 0.00	23.16 -0.19 0.00	25.86 -0.24 0.00	27.31 -0.25 0.00	30.51 -0.25 0.00	36.31 -0.11 0.00	42.72 -0.09 0.00	42.93 0.13 0.00	38.92 0.27 0.00	35.19 0.18 0.00	31.77 -0.22 0.00	27.72 -0.19 0.00	24.49 -0.42 0.00
CLINTON____LFGE 323618	22.54 -0.70 0.00	21.06 -0.74 0.00	20.38 -0.59 0.00	19.16 -0.51 0.00	18.53 -0.36 0.00	18.68 -0.28 0.00	18.49 -0.32 0.00	18.30 -0.28 0.00	18.98 -0.08 0.00	20.71 -0.06 0.00	20.95 -0.02 0.00	22.41 -0.04 0.00	23.30 -0.05 0.00	26.05 -0.05 0.00	27.53 -0.03 0.00	30.72 -0.03 0.00	36.60 0.18 0.00	43.10 0.30 0.00	43.32 0.52 0.00	39.35 0.70 0.00	35.57 0.56 0.00	32.02 0.03 0.00	27.92 0.00 0.00	24.62 -0.30 0.00
COBBLENY_34_KV_TB1 80064	24.59 1.35 0.00	22.98 1.18 0.00	21.85 0.88 0.00	20.44 0.77 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.35 0.55 0.00	19.06 0.48 0.00	19.38 0.32 0.00	21.21 0.44 0.00	21.68 0.71 0.00	23.37 0.92 0.00	24.45 1.10 0.00	27.25 1.15 0.00	28.91 1.35 0.00	31.55 0.80 0.00	38.20 1.78 0.00	43.53 0.73 0.00	44.05 1.24 0.00	40.47 1.82 0.00	36.38 1.37 0.00	33.34 1.34 0.00	29.03 1.12 0.00	26.54 1.62 0.00
COFFEEN__115KV_TB3 355620	23.87 0.63 0.00	22.26 0.46 0.00	21.32 0.36 0.00	20.00 0.33 0.00	19.16 0.26 0.00	19.23 0.27 0.00	18.99 0.19 0.00	18.60 0.02 0.00	18.96 -0.10 0.00	20.69 -0.08 0.00	21.01 0.04 0.00	22.61 0.16 0.00	23.44 0.09 0.00	26.18 0.08 0.00	27.67 0.11 0.00	31.03 0.28 0.00	37.07 0.66 0.00	43.70 0.90 0.00	44.30 1.50 0.00	40.39 1.74 0.00	36.66 1.65 0.00	33.53 1.54 0.00	28.89 0.98 0.00	25.79 0.87 0.00
COLDSPRG_115KV_BK1 355956	25.10 1.86 0.00	23.44 1.64 0.00	22.29 1.32 0.00	20.85 1.18 0.00	19.91 1.02 0.00	20.10 1.14 0.00	19.78 0.98 0.00	19.56 0.98 0.00	19.94 0.88 0.00	21.83 1.06 0.00	22.33 1.36 0.00	24.07 1.62 0.00	25.15 1.80 0.00	28.03 1.93 0.00	29.74 2.18 0.00	32.48 1.72 0.00	39.33 2.91 0.00	44.94 2.14 0.00	45.37 2.57 0.00	41.70 3.05 0.00	37.46 2.45 0.00	34.30 2.30 0.00	29.81 1.90 0.00	27.16 2.24 0.00
COLONIE_LFGE____ 323577	24.15 0.91 0.00	22.70 0.89 0.00	21.76 0.80 0.00	20.38 0.71 0.00	19.61 0.72 0.00	19.66 0.70 0.00	19.48 0.68 0.00	19.23 0.65 0.00	19.80 0.74 0.00	21.62 0.85 0.00	21.78 0.82 0.00	23.31 0.85 0.00	24.24 0.89 0.00	27.12 1.02 0.00	28.58 1.02 0.00	32.05 1.29 0.00	37.98 1.56 0.00	44.86 2.05 0.00	44.78 1.97 0.00	40.35 1.70 0.00	36.55 1.54 0.00	33.37 1.37 0.00	29.11 1.20 0.00	25.92 1.00 0.00
COOPERNY_115KV_TB1 80082	24.17 0.93 0.00	22.70 0.89 0.00	21.70 0.73 0.00	20.34 0.67 0.00	19.56 0.66 0.00	19.59 0.63 0.00	19.46 0.66 0.00	19.28 0.71 0.00	19.80 0.74 0.00	21.66 0.89 0.00	21.93 0.96 0.00	23.46 1.01 0.00	24.38 1.03 0.00	27.25 1.15 0.00	28.77 1.21 0.00	32.23 1.48 0.00	37.94 1.53 0.00	44.68 1.88 0.00	44.52 1.71 0.00	39.92 1.28 0.00	36.27 1.26 0.00	33.24 1.25 0.00	29.09 1.17 0.00	25.91 1.00 0.00
COPENHAGEN_WT_PWR 323753	23.61 0.37 0.00	22.07 0.26 0.00	21.13 0.17 0.00	19.83 0.16 0.00	19.01 0.11 0.00	19.08 0.11 0.00	18.86 0.06 0.00	18.49 -0.09 0.00	18.87 -0.19 0.00	20.63 -0.14 0.00	20.88 -0.08 0.00	22.45 0.00 0.00	23.28 -0.07 0.00	26.02 -0.08 0.00	27.51 -0.06 0.00	30.78 0.03 0.00	36.67 0.26 0.00	43.19 0.38 0.00	43.75 0.94 0.00	39.96 1.31 0.00	36.10 1.09 0.00	33.02 1.02 0.00	28.56 0.64 0.00	25.49 0.57 0.00
CORNELL_____ 23752	24.15 0.91 0.00	22.59 0.78 0.00	21.62 0.65 0.00	20.26 0.59 0.00	19.42 0.53 0.00	19.51 0.55 0.00	19.31 0.51 0.00	19.08 0.50 0.00	19.44 0.38 0.00	21.16 0.39 0.00	21.49 0.52 0.00	23.08 0.63 0.00	24.05 0.70 0.00	26.88 0.78 0.00	28.44 0.88 0.00	31.65 0.89 0.00	37.69 1.27 0.00	44.21 1.41 0.00	44.47 1.67 0.00	40.43 1.78 0.00	36.52 1.51 0.00	33.40 1.41 0.00	28.98 1.06 0.00	26.01 1.10 0.00
CORONAAV_69_KV_TB1 355595	28.50 2.16 -3.10	23.91 2.09 -0.02	22.75 1.78 0.00	21.18 1.51 0.00	20.39 1.49 0.00	20.31 1.35 0.00	20.16 1.35 0.00	20.10 1.52 0.00	20.77 1.72 0.00	22.85 2.08 0.00	27.66 2.18 -4.51	31.13 2.29 -6.39	33.71 2.29 -8.08	35.09 2.53 -6.46	36.27 2.67 -6.03	37.34 3.20 -3.39	39.58 3.17 0.00	46.57 3.77 0.00	46.23 3.42 0.00	41.32 2.67 0.00	37.64 2.63 0.00	36.90 2.75 -2.16	34.98 2.74 -4.33	27.30 2.37 -0.02
CORTLAND_115KV_TB3 80093	23.87 0.63 0.00	22.35 0.55 0.00	21.41 0.44 0.00	20.06 0.39 0.00	19.23 0.34 0.00	19.32 0.36 0.00	19.14 0.34 0.00	18.91 0.33 0.00	19.31 0.25 0.00	21.02 0.25 0.00	21.34 0.38 0.00	22.90 0.45 0.00	23.86 0.51 0.00	26.67 0.57 0.00	28.19 0.63 0.00	31.37 0.62 0.00	37.33 0.91 0.00	43.74 0.94 0.00	43.88 1.07 0.00	39.81 1.16 0.00	35.99 0.98 0.00	32.92 0.93 0.00	28.61 0.70 0.00	25.64 0.72 0.00
COXSACKIE____GT 23611	24.82 1.58 0.00	23.22 1.42 0.00	22.22 1.26 0.00	20.77 1.10 0.00	19.91 1.02 0.00	19.93 0.97 0.00	19.69 0.88 0.00	19.28 0.71 0.00	19.77 0.71 0.00	21.52 0.75 0.00	21.81 0.84 0.00	23.40 0.94 0.00	24.45 1.10 0.00	27.33 1.23 0.00	28.83 1.27 0.00	32.38 1.63 0.00	38.78 2.37 0.00	46.05 3.25 0.00	46.27 3.47 0.00	41.59 2.94 0.00	37.71 2.70 0.00	34.42 2.43 0.00	29.70 1.79 0.00	26.46 1.55 0.00
CPV_VALLEY__CC1 323721	24.29 1.05 0.00	22.81 1.00 0.00	21.78 0.82 0.00	20.40 0.73 0.00	19.61 0.72 0.00	19.63 0.66 0.00	19.52 0.71 0.00	19.38 0.80 0.00	19.92 0.86 0.00	21.83 1.06 0.00	22.06 1.09 0.00	23.60 1.14 0.00	24.49 1.14 0.00	27.35 1.25 0.00	28.88 1.32 0.00	32.44 1.69 0.00	38.13 1.71 0.00	44.94 2.14 0.00	44.64 1.84 0.00	39.96 1.31 0.00	36.37 1.36 0.00	33.37 1.37 0.00	29.20 1.28 0.00	25.99 1.07 0.00

CPV_VALLEY___CC2 323722	24.29 1.05 0.00	22.81 1.00 0.00	21.78 0.82 0.00	20.40 0.73 0.00	19.61 0.72 0.00	19.63 0.66 0.00	19.52 0.71 0.00	19.38 0.80 0.00	19.92 0.86 0.00	21.83 1.06 0.00	22.06 1.09 0.00	23.60 1.14 0.00	24.49 1.14 0.00	27.35 1.25 0.00	28.88 1.32 0.00	32.44 1.69 0.00	38.13 1.71 0.00	44.94 2.14 0.00	44.64 1.84 0.00	39.96 1.31 0.00	36.37 1.36 0.00	33.37 1.37 0.00	29.20 1.28 0.00	25.99 1.07 0.00
CRESCENT___HYD 24018	24.15 0.91 0.00	22.70 0.89 0.00	21.76 0.80 0.00	20.38 0.71 0.00	19.61 0.72 0.00	19.66 0.70 0.00	19.48 0.68 0.00	19.23 0.65 0.00	19.80 0.74 0.00	21.62 0.85 0.00	21.78 0.82 0.00	23.31 0.85 0.00	24.24 0.89 0.00	27.12 1.02 0.00	28.58 1.02 0.00	32.05 1.29 0.00	37.98 1.56 0.00	44.86 2.05 0.00	44.78 1.97 0.00	40.35 1.70 0.00	36.55 1.54 0.00	33.37 1.37 0.00	29.11 1.20 0.00	25.92 1.00 0.00
CRICKET___VALLEY_CC1 323756	24.38 1.14 0.00	22.94 1.13 0.00	21.91 0.94 0.00	20.51 0.85 0.00	19.75 0.85 0.00	19.78 0.81 0.00	19.63 0.83 0.00	19.47 0.89 0.00	20.05 0.99 0.00	21.95 1.18 0.00	22.14 1.17 0.00	23.62 1.17 0.00	24.54 1.19 0.00	27.43 1.33 0.00	28.94 1.38 0.00	32.51 1.75 0.00	38.16 1.75 0.00	45.11 2.31 0.00	44.82 2.01 0.00	40.12 1.47 0.00	36.52 1.50 0.00	33.43 1.44 0.00	29.31 1.40 0.00	26.06 1.15 0.00
CRICKET___VALLEY_CC2 323757	24.38 1.14 0.00	22.94 1.13 0.00	21.91 0.94 0.00	20.51 0.85 0.00	19.75 0.85 0.00	19.78 0.81 0.00	19.63 0.83 0.00	19.47 0.89 0.00	20.05 0.99 0.00	21.95 1.18 0.00	22.14 1.17 0.00	23.62 1.17 0.00	24.54 1.19 0.00	27.43 1.33 0.00	28.94 1.38 0.00	32.51 1.75 0.00	38.16 1.75 0.00	45.11 2.31 0.00	44.82 2.01 0.00	40.12 1.47 0.00	36.52 1.50 0.00	33.43 1.44 0.00	29.31 1.40 0.00	26.06 1.15 0.00
CRICKET___VALLEY_CC3 323758	24.38 1.14 0.00	22.94 1.13 0.00	21.91 0.94 0.00	20.51 0.85 0.00	19.75 0.85 0.00	19.78 0.81 0.00	19.63 0.83 0.00	19.47 0.89 0.00	20.05 0.99 0.00	21.95 1.18 0.00	22.14 1.17 0.00	23.62 1.17 0.00	24.54 1.19 0.00	27.43 1.33 0.00	28.94 1.38 0.00	32.51 1.75 0.00	38.16 1.75 0.00	45.11 2.31 0.00	44.82 2.01 0.00	40.12 1.47 0.00	36.52 1.50 0.00	33.43 1.44 0.00	29.31 1.40 0.00	26.06 1.15 0.00
CRUCIBLE_METL_DRP 24180	23.54 0.30 0.00	22.04 0.24 0.00	21.11 0.15 0.00	19.81 0.14 0.00	18.99 0.09 0.00	19.08 0.11 0.00	18.88 0.08 0.00	18.69 0.11 0.00	19.12 0.06 0.00	20.77 0.00 0.00	21.09 0.13 0.00	22.66 0.20 0.00	23.61 0.26 0.00	26.39 0.29 0.00	27.89 0.33 0.00	31.00 0.25 0.00	36.85 0.44 0.00	43.14 0.34 0.00	43.23 0.43 0.00	39.19 0.54 0.00	35.43 0.42 0.00	32.41 0.42 0.00	28.17 0.25 0.00	25.24 0.32 0.00
DAHOWA___HYDRO 323763	24.38 1.14 0.00	22.85 1.05 0.00	21.89 0.92 0.00	20.50 0.83 0.00	19.75 0.85 0.00	19.82 0.85 0.00	19.56 0.75 0.00	19.28 0.71 0.00	19.86 0.80 0.00	21.71 0.94 0.00	21.85 0.88 0.00	23.42 0.96 0.00	24.35 1.00 0.00	27.22 1.12 0.00	28.69 1.13 0.00	32.17 1.42 0.00	38.49 2.07 0.00	45.46 2.65 0.00	45.59 2.78 0.00	41.28 2.63 0.00	37.22 2.21 0.00	34.01 2.02 0.00	29.51 1.59 0.00	26.26 1.34 0.00
DANC___LFGE 323619	23.41 0.16 0.00	21.89 0.09 0.00	20.97 0.00 0.00	19.67 0.00 0.00	18.88 -0.02 0.00	18.94 -0.02 0.00	18.73 -0.07 0.00	18.43 -0.15 0.00	18.81 -0.25 0.00	20.56 -0.21 0.00	20.78 -0.19 0.00	22.34 -0.11 0.00	23.19 -0.16 0.00	25.92 -0.18 0.00	27.40 -0.16 0.00	30.57 -0.18 0.00	36.34 -0.07 0.00	42.76 -0.04 0.00	43.15 0.34 0.00	39.31 0.66 0.00	35.57 0.56 0.00	32.50 0.51 0.00	28.25 0.34 0.00	25.24 0.32 0.00
DANSKAMMER___1 23586	24.82 1.58 0.00	23.29 1.48 0.00	22.22 1.26 0.00	20.79 1.12 0.00	19.95 1.06 0.00	19.95 0.99 0.00	19.84 1.03 0.00	19.66 1.08 0.00	20.22 1.16 0.00	22.18 1.41 0.00	22.43 1.47 0.00	23.98 1.53 0.00	24.94 1.59 0.00	27.85 1.75 0.00	29.41 1.85 0.00	33.09 2.34 0.00	38.89 2.48 0.00	45.97 3.17 0.00	45.67 2.87 0.00	40.77 2.12 0.00	37.18 2.17 0.00	34.10 2.11 0.00	29.79 1.87 0.00	26.54 1.62 0.00
DANSKAMMER___2 23589	24.82 1.58 0.00	23.29 1.48 0.00	22.22 1.26 0.00	20.79 1.12 0.00	19.95 1.06 0.00	19.95 0.99 0.00	19.84 1.03 0.00	19.66 1.08 0.00	20.22 1.16 0.00	22.18 1.41 0.00	22.43 1.47 0.00	23.98 1.53 0.00	24.94 1.59 0.00	27.85 1.75 0.00	29.41 1.85 0.00	33.09 2.34 0.00	38.89 2.48 0.00	45.97 3.17 0.00	45.67 2.87 0.00	40.77 2.12 0.00	37.18 2.17 0.00	34.10 2.11 0.00	29.79 1.87 0.00	26.54 1.62 0.00
DANSKAMMER___3 23590	24.82 1.58 0.00	23.29 1.48 0.00	22.22 1.26 0.00	20.79 1.12 0.00	19.95 1.06 0.00	19.95 0.99 0.00	19.84 1.03 0.00	19.66 1.08 0.00	20.22 1.16 0.00	22.18 1.41 0.00	22.43 1.47 0.00	23.98 1.53 0.00	24.94 1.59 0.00	27.85 1.75 0.00	29.41 1.85 0.00	33.09 2.34 0.00	38.89 2.48 0.00	45.97 3.17 0.00	45.67 2.87 0.00	40.77 2.12 0.00	37.18 2.17 0.00	34.10 2.11 0.00	29.79 1.87 0.00	26.54 1.62 0.00
DANSKAMMER___4 23591	24.82 1.58 0.00	23.29 1.48 0.00	22.22 1.26 0.00	20.79 1.12 0.00	19.95 1.06 0.00	19.95 0.99 0.00	19.84 1.03 0.00	19.66 1.08 0.00	20.22 1.16 0.00	22.18 1.41 0.00	22.43 1.47 0.00	23.98 1.53 0.00	24.94 1.59 0.00	27.85 1.75 0.00	29.41 1.85 0.00	33.09 2.34 0.00	38.89 2.48 0.00	45.97 3.17 0.00	45.67 2.87 0.00	40.77 2.12 0.00	37.18 2.17 0.00	34.10 2.11 0.00	29.79 1.87 0.00	26.54 1.62 0.00
DANSKAMMER___DIESEL 23592	24.82 1.58 0.00	23.29 1.48 0.00	22.22 1.26 0.00	20.79 1.12 0.00	19.95 1.06 0.00	19.95 0.99 0.00	19.86 1.05 0.00	19.66 1.08 0.00	20.22 1.16 0.00	22.14 1.37 0.00	22.41 1.45 0.00	23.98 1.53 0.00	24.94 1.59 0.00	27.87 1.77 0.00	29.43 1.87 0.00	33.06 2.31 0.00	38.86 2.44 0.00	45.93 3.12 0.00	45.72 2.91 0.00	40.78 2.13 0.00	37.15 2.14 0.00	34.07 2.08 0.00	29.79 1.87 0.00	26.54 1.62 0.00
DARBY___SOLAR 323810	24.38 1.14 0.00	22.85 1.05 0.00	21.91 0.94 0.00	20.50 0.83 0.00	19.76 0.87 0.00	19.82 0.85 0.00	19.58 0.77 0.00	19.30 0.72 0.00	19.88 0.82 0.00	21.75 0.98 0.00	21.89 0.92 0.00	23.44 0.99 0.00	24.40 1.05 0.00	27.25 1.15 0.00	28.74 1.18 0.00	32.23 1.48 0.00	38.45 2.04 0.00	45.41 2.61 0.00	45.50 2.70 0.00	41.16 2.51 0.00	37.15 2.14 0.00	33.94 1.95 0.00	29.48 1.56 0.00	26.24 1.32 0.00
DASHVILLE___HYD 23610	24.52 1.28 0.00	23.05 1.24 0.00	21.99 1.03 0.00	20.57 0.90 0.00	19.71 0.81 0.00	19.68 0.72 0.00	19.61 0.81 0.00	19.40 0.82 0.00	19.92 0.86 0.00	21.81 1.04 0.00	22.10 1.13 0.00	23.60 1.15 0.00	24.52 1.17 0.00	27.40 1.30 0.00	28.94 1.38 0.00	32.51 1.75 0.00	38.09 1.68 0.00	45.03 2.23 0.00	44.77 1.97 0.00	39.89 1.24 0.00	36.41 1.40 0.00	33.46 1.47 0.00	29.37 1.45 0.00	26.14 1.22 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	31.83 3.63 -4.96	25.26 3.44 -0.02	24.03 3.06 0.00	22.27 2.60 0.00	21.52 2.63 0.00	21.41 2.45 0.00	21.12 2.31 0.00	21.14 2.56 0.00	21.92 2.86 0.00	24.01 3.24 0.00	28.52 3.04 -4.51	32.08 3.23 -6.39	34.84 3.41 -8.08	36.52 3.97 -6.46	37.84 4.24 -6.03	45.68 4.92 -10.01	42.99 5.21 -1.37	54.50 6.08 -5.62	49.43 5.74 -0.89	65.09 4.87 -21.57	45.71 4.52 -6.18	44.11 4.51 -7.60	36.16 3.91 -4.33	28.25 3.31 -0.02
DELAWARE___LFGE 323621	24.17 0.93 0.00	22.65 0.85 0.00	21.72 0.75 0.00	20.38 0.71 0.00	19.57 0.68 0.00	19.64 0.68 0.00	19.48 0.68 0.00	19.23 0.65 0.00	19.67 0.61 0.00	21.52 0.75 0.00	21.78 0.82 0.00	23.35 0.90 0.00	24.26 0.91 0.00	27.14 1.04 0.00	28.66 1.10 0.00	32.05 1.29 0.00	37.91 1.49 0.00	44.56 1.75 0.00	44.56 1.76 0.00	40.23 1.58 0.00	36.45 1.44 0.00	33.34 1.34 0.00	29.06 1.14 0.00	25.94 1.02 0.00
DERFIELD_115KV_TB7 355931	23.36 0.12 0.00	21.91 0.11 0.00	21.05 0.08 0.00	19.75 0.08 0.00	18.95 0.06 0.00	19.02 0.06 0.00	18.88 0.08 0.00	18.63 0.06 0.00	19.12 0.06 0.00	20.83 0.06 0.00	21.03 0.06 0.00	22.54 0.09 0.00	23.42 0.07 0.00	26.20 0.10 0.00	27.67 0.11 0.00	30.85 0.09 0.00	36.52 0.11 0.00	42.93 0.13 0.00	42.98 0.17 0.00	38.77 0.12 0.00	35.15 0.14 0.00	32.15 0.16 0.00	28.03 0.11 0.00	25.04 0.12 0.00
DOGLEVILLE___HYD 23807	23.68 0.44 0.00	22.20 0.39 0.00	21.32 0.36 0.00	20.00 0.33 0.00	19.14 0.24 0.00	19.19 0.23 0.00	19.11 0.30 0.00	18.84 0.26 0.00	19.31 0.25 0.00	21.08 0.31 0.00	21.30 0.33 0.00	22.83 0.38 0.00	23.70 0.35 0.00	26.49 0.39 0.00	27.97 0.41 0.00	31.24 0.49 0.00	37.03 0.62 0.00	43.53 0.73 0.00	43.62 0.81 0.00	39.46 0.81 0.00	35.75 0.74 0.00	32.66 0.67 0.00	28.44 0.53 0.00	25.44 0.52 0.00
DUNKIRK___115KV_TB_200 55889	24.82 1.58 0.00	23.20 1.40 0.00	22.08 1.11 0.00	20.65 0.98 0.00	19.73 0.83 0.00	19.93 0.97 0.00	19.60 0.79 0.00	19.32 0.74 0.00	19.65 0.59 0.00	21.52 0.75 0.00	21.99 1.03 0.00	23.73 1.28 0.00	24.77 1.42 0.00	27.61 1.51 0.00	29.30 1.74 0.00	31.98 1.23 0.00	38.71 2.29 0.00	44.17 1.37 0.00	44.65 1.84 0.00	41.01 2.36 0.00	36.83 1.82 0.00	33.75 1.76 0.00	29.39 1.48 0.00	26.84 1.92 0.00
DUNKIRK___1 23563	24.82 1.58 0.00	23.20 1.40 0.00	22.08 1.11 0.00	20.65 0.98 0.00	19.73 0.83 0.00	19.93 0.97 0.00	19.60 0.79 0.00	19.32 0.74 0.00	19.65 0.59 0.00	21.52 0.75 0.00	21.99 1.03 0.00	23.73 1.28 0.00	24.77 1.42 0.00	27.61 1.51 0.00	29.30 1.74 0.00	31.98 1.23 0.00	38.71 2.29 0.00	44.17 1.37 0.00	44.65 1.84 0.00	41.01 2.36 0.00	36.83 1.82 0.00	33.75 1.76 0.00	29.39 1.48 0.00	26.84 1.92 0.00
DUNKIRK___2 23564	24.82 1.58 0.00	23.20 1.40 0.00	22.08 1.11 0.00	20.65 0.98 0.00	19.73 0.83 0.00	19.93 0.97 0.00	19.60 0.79 0.00	19.32 0.74 0.00	19.65 0.59 0.00	21.52 0.75 0.00	21.99 1.03 0.00	23.73 1.28 0.00	24.77 1.42 0.00	27.61 1.51 0.00	29.30 1.74 0.00	31.98 1.23 0.00	38.71 2.29 0.00	44.17 1.37 0.00	44.65 1.84 0.00	41.01 2.36 0.00	36.83 1.82 0.00	33.75 1.76 0.00	29.39 1.48 0.00	26.84 1.92 0.00
DUNKIRK___3 23565	24.66 1.42 0.00	23.05 1.24 0.00	21.93 0.96 0.00	20.52 0.85 0.00	19.59 0.70 0.00	19.78 0.82 0.00	19.45 0.64 0.00	19.17 0.59 0.00	19.50 0.44 0.00	21.35 0.58 0.00	21.81 0.84 0.00	23.51 1.06 0.00	24.56 1.21 0.00	27.38 1.28 0.00	29.05 1.49 0.00	31.71 0.95 0.00	38.38 1.97 0.00	43.74 0.94 0.00	44.26 1.46 0.00	40.62 1.97 0.00	36.52 1.51 0.00	33.46 1.47 0.00	29.14 1.23 0.00	26.61 1.69 0.00
DUNKIRK___4 23566	24.66 1.42 0.00	23.05 1.24 0.00	21.93 0.96 0.00	20.52 0.85 0.00	19.59 0.70 0.00	19.78 0.82 0.00	19.45 0.64 0.00	19.17 0.59 0.00	19.50 0.44 0.00	21.35 0.58 0.00	21.81 0.84 0.00	23.51 1.06 0.00	24.56 1.21 0.00	27.38 1.28 0.00	29.05 1.49 0.00	31.71 0.95 0.00	38.38 1.97 0.00	43.74 0.94 0.00	44.26 1.46 0.00	40.62 1.97 0.00	36.52 1.51 0.00	33.46 1.47 0.00	29.14 1.23 0.00	26.61 1.69 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.82 1.58 0.00	23.33 1.53 0.00	22.25 1.28 0.00	20.79 1.12 0.00	20.03 1.13 0.00	20.04 1.08 0.00	19.97 1.17 0.00	19.86 1.28 0.00	20.45 1.39 0.00	22.39 1.62 0.00	22.69 1.72 0.00	24.27 1.82 0.00	25.17 1.82 0.00	28.13 2.04 0.00	29.71 2.15 0.00	33.37 2.61 0.00	39.07 2.66 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.74 2.09 0.00	37.15 2.14 0.00	34.14 2.14 0.00	29.98 2.07 0.00	26.66 1.74 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.61 1.37 0.00	23.11 1.31 0.00	22.06 1.09 0.00	20.63 0.96 0.00	19.84 0.94 0.00	19.83 0.87 0.00	19.75 0.94 0.00	19.56 0.98 0.00	20.11 1.05 0.00	22.02 1.25 0.00	22.29 1.32 0.00	23.85 1.39 0.00	24.77 1.42 0.00	27.69 1.59 0.00	29.24 1.68 0.00	32.85 2.09 0.00	38.56 2.15 0.00	45.54 2.74 0.00	45.29 2.48 0.00	40.47 1.82 0.00	36.83 1.82 0.00	33.82 1.82 0.00	29.59 1.67 0.00	26.34 1.42 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.03 1.79 0.00	23.42 1.61 0.00	22.20 1.24 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.82 1.24 0.00	20.41 1.35 0.00	22.37 1.60 0.00	22.77 1.80 0.00	24.41 1.95 0.00	25.22 1.87 0.00	28.08 1.98 0.00	29.71 2.15 0.00	33.58 2.83 0.00	38.86 2.44 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.80 1.79 0.00	34.07 2.08 0.00	30.15 2.23 0.00	26.71 1.79 0.00
E179THST_13_KV_LOAD 356214	25.15 1.91 0.00	23.53 1.72 0.00	22.29 1.32 0.00	20.89 1.22 0.00	20.12 1.23 0.00	20.04 1.08 0.00	20.01 1.20 0.00	19.92 1.34 0.00	20.51 1.45 0.00	22.47 1.70 0.00	22.87 1.91 0.00	24.54 2.09 0.00	25.36 2.01 0.00	28.24 2.14 0.00	29.88 2.32 0.00	33.77 3.01 0.00	39.07 2.66 0.00	45.88 3.08 0.01	45.54 2.74 0.00	40.50 1.86 0.01	36.97 1.96 0.00	34.23 2.24 0.00	30.29 2.37 0.00	26.84 1.92 0.00
EAST HAMPTON___GT 23717	32.30 4.09 -4.96	25.68 3.86 -0.02	24.43 3.46 0.00	22.64 2.97 0.00	21.86 2.97 0.00	21.73 2.77 0.00	21.42 2.61 0.00	21.50 2.92 0.00	22.34 3.28 0.00	24.67 3.90 0.00	29.02 3.54 -4.51	32.66 3.82 -6.39	35.44 4.02 -8.08	37.18 4.62 -6.46	38.55 4.96 -6.03	46.64 5.88 -10.01	44.16 6.37 -1.37	55.79 7.36 -5.62	50.63 6.93 -0.89	66.13 5.91 -21.57	46.69 5.50 -6.19	44.94 5.34 -7.61	36.80 4.55 -4.33	28.80 3.86 -0.02
EAST RIVER___6 23660	25.03 1.79 0.00	23.53 1.72 0.00	22.39 1.43 0.00	20.95 1.28 0.00	20.20 1.30 0.00	20.19 1.23 0.00	20.18 1.37 0.00	20.08 1.50 0.00	20.68 1.62 0.00	22.66 1.89 0.00	22.96 1.99 0.00	24.54 2.09 0.00	25.43 2.08 0.00	28.32 2.22 0.00	29.93 2.37 0.00	33.71 2.95 0.00	39.36 2.95 0.00	46.35 3.55 0.00	45.89 3.08 0.00	40.81 2.16 0.00	37.25 2.24 0.00	34.30 2.30 0.00	30.18 2.26 0.00	26.81 1.89 0.00

EAST_RIVER___7 23524	25.03 1.79 0.00	23.53 1.72 0.00	22.39 1.43 0.00	20.95 1.28 0.00	20.20 1.30 0.00	20.19 1.23 0.00	20.18 1.37 0.00	20.08 1.50 0.00	20.68 1.62 0.00	22.66 1.89 0.00	22.96 1.99 0.00	24.54 2.09 0.00	25.43 2.08 0.00	28.32 2.22 0.00	29.93 2.37 0.00	33.71 2.95 0.00	39.36 2.95 0.00	46.35 3.55 0.00	45.89 3.08 0.00	40.81 2.16 0.00	37.25 2.24 0.00	34.30 2.30 0.00	30.18 2.26 0.00	26.81 1.89 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.78 1.53 0.00	23.29 1.48 0.00	22.20 1.24 0.00	20.75 1.08 0.00	19.99 1.10 0.00	20.00 1.04 0.00	19.93 1.13 0.00	19.81 1.23 0.00	20.39 1.33 0.00	22.33 1.56 0.00	22.62 1.66 0.00	24.18 1.73 0.00	25.10 1.75 0.00	28.06 1.96 0.00	29.63 2.07 0.00	33.28 2.52 0.00	38.96 2.55 0.00	45.93 3.12 0.00	45.63 2.83 0.00	40.70 2.05 0.00	37.04 2.03 0.00	34.04 2.05 0.00	29.90 1.98 0.00	26.59 1.67 0.00
EAST_HAMPTON___DIESEL 23722	32.32 4.11 -4.96	25.70 3.88 -0.02	24.45 3.48 0.00	22.64 2.97 0.00	21.88 2.98 0.00	21.73 2.77 0.00	21.44 2.63 0.00	21.50 2.92 0.00	22.34 3.28 0.00	24.67 3.90 0.00	29.04 3.56 -4.51	32.68 3.84 -6.39	35.47 4.04 -8.08	37.20 4.65 -6.46	38.58 4.99 -6.03	46.64 5.88 -10.01	44.20 6.41 -1.37	55.79 7.36 -5.62	50.63 6.93 -0.89	66.17 5.95 -21.57	46.69 5.50 -6.19	44.97 5.37 -7.61	36.80 4.55 -4.33	28.82 3.89 -0.02
EAST_PULASKI___ESR 323781	23.26 0.02 0.00	21.78 -0.02 0.00	20.86 -0.10 0.00	19.57 -0.10 0.00	18.78 -0.11 0.00	18.87 -0.09 0.00	18.66 -0.15 0.00	18.41 -0.17 0.00	18.81 -0.25 0.00	20.46 -0.31 0.00	20.76 -0.21 0.00	22.27 -0.18 0.00	23.16 -0.19 0.00	25.89 -0.21 0.00	27.37 -0.19 0.00	30.48 -0.28 0.00	36.27 -0.15 0.00	42.54 -0.26 0.00	42.76 -0.04 0.00	38.80 0.15 0.00	35.19 0.18 0.00	32.15 0.16 0.00	27.94 0.03 0.00	25.02 0.10 0.00
EAST_RIVER___1 323558	24.92 1.67 0.00	23.42 1.61 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.10 1.21 0.00	20.10 1.14 0.00	20.05 1.24 0.00	19.97 1.39 0.00	20.56 1.51 0.00	22.53 1.76 0.00	22.83 1.87 0.00	24.43 1.98 0.00	25.31 1.96 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.58 2.83 0.00	39.18 2.77 0.00	46.18 3.38 0.00	45.72 2.91 0.00	40.70 2.05 0.00	37.15 2.14 0.00	34.20 2.21 0.00	30.09 2.18 0.00	26.74 1.82 0.00
EAST_RIVER___2 323559	25.03 1.79 0.00	23.53 1.72 0.00	22.39 1.43 0.00	20.95 1.28 0.00	20.20 1.30 0.00	20.19 1.23 0.00	20.18 1.37 0.00	20.08 1.50 0.00	20.68 1.62 0.00	22.66 1.89 0.00	22.96 1.99 0.00	24.54 2.09 0.00	25.43 2.08 0.00	28.32 2.22 0.00	29.93 2.37 0.00	33.71 2.95 0.00	39.36 2.95 0.00	46.35 3.55 0.00	45.89 3.08 0.00	40.81 2.16 0.00	37.25 2.24 0.00	34.30 2.30 0.00	30.18 2.26 0.00	26.81 1.89 0.00
EAST___DELAWARE_HYD 23607	24.89 1.65 0.00	23.33 1.53 0.00	22.25 1.28 0.00	20.81 1.14 0.00	19.88 0.98 0.00	19.89 0.93 0.00	19.84 1.03 0.00	19.64 1.06 0.00	20.15 1.09 0.00	22.08 1.31 0.00	22.35 1.38 0.00	23.91 1.46 0.00	24.87 1.52 0.00	27.77 1.67 0.00	29.35 1.79 0.00	33.00 2.24 0.00	38.78 2.37 0.00	45.84 3.04 0.00	45.72 2.91 0.00	40.85 2.20 0.00	37.29 2.27 0.00	34.17 2.18 0.00	29.84 1.92 0.00	26.56 1.64 0.00
EIGHT_POINT___WT_PWR 323820	24.78 1.53 0.00	23.13 1.33 0.00	22.01 1.05 0.00	20.63 0.96 0.00	19.71 0.81 0.00	19.87 0.91 0.00	19.60 0.79 0.00	19.30 0.72 0.00	19.63 0.57 0.00	21.50 0.73 0.00	21.85 0.88 0.00	23.55 1.10 0.00	24.61 1.26 0.00	27.53 1.43 0.00	29.19 1.63 0.00	31.99 1.23 0.00	38.38 1.97 0.00	44.51 1.71 0.00	45.16 2.35 0.00	41.24 2.59 0.00	37.11 2.10 0.00	34.01 2.02 0.00	29.59 1.67 0.00	26.81 1.89 0.00
ELBRIDGE_115KV_TB2 80188	23.47 0.23 0.00	22.00 0.20 0.00	21.07 0.10 0.00	19.77 0.10 0.00	18.97 0.08 0.00	19.06 0.09 0.00	18.84 0.04 0.00	18.63 0.06 0.00	19.06 0.00 0.00	20.71 -0.06 0.00	21.03 0.06 0.00	22.57 0.11 0.00	23.51 0.16 0.00	26.28 0.18 0.00	27.81 0.25 0.00	30.88 0.12 0.00	36.71 0.29 0.00	42.97 0.17 0.00	43.06 0.26 0.00	39.07 0.43 0.00	35.29 0.28 0.00	32.31 0.32 0.00	28.08 0.17 0.00	25.19 0.27 0.00
ELEC_TRO_TEK 24086	28.29 1.95 -3.10	23.72 1.90 -0.02	22.56 1.59 0.00	21.01 1.34 0.00	20.25 1.36 0.00	20.18 1.21 0.00	20.03 1.22 0.00	19.97 1.39 0.00	20.64 1.58 0.00	22.68 1.91 0.00	27.47 1.99 -4.51	30.93 2.09 -6.39	33.50 2.08 -8.08	34.88 2.32 -6.46	36.05 2.45 -6.03	37.06 2.92 -3.39	39.22 2.80 0.00	46.14 3.34 0.00	45.80 3.00 0.00	40.93 2.28 0.00	37.32 2.31 0.00	36.62 2.46 -2.16	34.70 2.46 -4.33	27.05 2.12 -0.02
ELLENBURG_WT_PWR 323604	22.45 -0.79 0.00	21.00 -0.81 0.00	20.29 -0.67 0.00	19.08 -0.59 0.00	18.46 -0.43 0.00	18.58 -0.38 0.00	18.39 -0.41 0.00	18.23 -0.35 0.00	18.89 -0.17 0.00	20.58 -0.19 0.00	20.82 -0.15 0.00	22.25 -0.20 0.00	23.16 -0.19 0.00	25.86 -0.24 0.00	27.31 -0.25 0.00	30.51 -0.25 0.00	36.31 -0.11 0.00	42.72 -0.09 0.00	42.93 0.13 0.00	38.92 0.27 0.00	35.19 0.18 0.00	31.77 -0.22 0.00	27.72 -0.19 0.00	24.49 -0.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.47 1.23 0.00	22.87 1.07 0.00	21.76 0.80 0.00	20.38 0.71 0.00	19.40 0.51 0.00	19.61 0.64 0.00	19.28 0.47 0.00	18.97 0.39 0.00	19.27 0.21 0.00	21.08 0.31 0.00	21.53 0.57 0.00	23.22 0.76 0.00	24.26 0.91 0.00	27.04 0.94 0.00	28.69 1.13 0.00	31.28 0.52 0.00	37.87 1.46 0.00	43.06 0.26 0.00	43.66 0.86 0.00	40.08 1.43 0.00	36.03 1.02 0.00	33.05 1.06 0.00	28.81 0.89 0.00	26.36 1.45 0.00
EMPIRE_CC_1 323656	23.82 0.58 0.00	22.48 0.68 0.00	21.58 0.61 0.00	20.20 0.53 0.00	19.44 0.55 0.00	19.49 0.53 0.00	19.35 0.55 0.00	19.02 0.45 0.00	19.57 0.51 0.00	21.37 0.60 0.00	21.53 0.57 0.00	23.01 0.56 0.00	23.95 0.61 0.00	26.78 0.68 0.00	28.22 0.66 0.00	31.65 0.89 0.00	37.36 0.95 0.00	44.13 1.33 0.00	43.96 1.16 0.00	39.58 0.93 0.00	35.92 0.91 0.00	32.79 0.80 0.00	28.70 0.78 0.00	25.51 0.60 0.00
EMPIRE_CC_2 323658	23.82 0.58 0.00	22.48 0.68 0.00	21.58 0.61 0.00	20.20 0.53 0.00	19.44 0.55 0.00	19.49 0.53 0.00	19.35 0.55 0.00	19.02 0.45 0.00	19.57 0.51 0.00	21.37 0.60 0.00	21.53 0.57 0.00	23.01 0.56 0.00	23.95 0.61 0.00	26.78 0.68 0.00	28.22 0.66 0.00	31.65 0.89 0.00	37.36 0.95 0.00	44.13 1.33 0.00	43.96 1.16 0.00	39.58 0.93 0.00	35.92 0.91 0.00	32.79 0.80 0.00	28.70 0.78 0.00	25.51 0.60 0.00
ENORWICH_115KV_TB1 80156	25.29 2.05 0.00	23.59 1.79 0.00	22.52 1.55 0.00	21.13 1.46 0.00	20.22 1.32 0.00	20.31 1.35 0.00	20.12 1.32 0.00	19.71 1.13 0.00	19.99 0.93 0.00	21.83 1.06 0.00	22.16 1.20 0.00	23.89 1.44 0.00	24.84 1.49 0.00	27.80 1.70 0.00	29.38 1.82 0.00	32.85 2.09 0.00	39.36 2.95 0.00	46.18 3.38 0.00	46.87 4.07 0.00	42.82 4.17 0.00	38.72 3.71 0.00	35.35 3.36 0.00	30.46 2.54 0.00	27.31 2.39 0.00

ERIE_ST__34_KV_TB1-2 80199	24.52 1.28 0.00	22.89 1.09 0.00	21.76 0.80 0.00	20.36 0.69 0.00	19.40 0.51 0.00	19.59 0.63 0.00	19.30 0.49 0.00	18.99 0.41 0.00	19.33 0.27 0.00	21.14 0.37 0.00	21.62 0.65 0.00	23.33 0.88 0.00	24.40 1.05 0.00	27.19 1.10 0.00	28.88 1.32 0.00	31.55 0.80 0.00	38.20 1.78 0.00	43.57 0.77 0.00	44.00 1.20 0.00	40.39 1.74 0.00	36.34 1.33 0.00	33.27 1.28 0.00	28.98 1.06 0.00	26.46 1.54 0.00
ERIE_WT_PWR 323693	24.57 1.32 0.00	22.96 1.15 0.00	21.83 0.86 0.00	20.44 0.77 0.00	19.50 0.60 0.00	19.70 0.74 0.00	19.39 0.58 0.00	19.04 0.46 0.00	19.36 0.30 0.00	21.25 0.48 0.00	21.64 0.67 0.00	23.35 0.90 0.00	24.37 1.03 0.00	27.19 1.10 0.00	28.86 1.30 0.00	31.37 0.61 0.00	37.91 1.49 0.00	43.36 0.55 0.00	44.13 1.33 0.00	40.31 1.66 0.00	36.24 1.22 0.00	33.24 1.25 0.00	29.03 1.12 0.00	26.51 1.60 0.00
ESPRGFLD_115KV_TB1 80157	24.59 1.35 0.00	23.00 1.20 0.00	22.06 1.09 0.00	20.67 1.00 0.00	19.90 1.00 0.00	19.97 1.00 0.00	19.77 0.96 0.00	19.47 0.89 0.00	19.90 0.84 0.00	21.75 0.98 0.00	22.06 1.09 0.00	23.69 1.23 0.00	24.61 1.26 0.00	27.51 1.41 0.00	29.08 1.52 0.00	32.54 1.78 0.00	38.78 2.37 0.00	45.67 2.87 0.00	45.89 3.08 0.00	41.63 2.98 0.00	37.60 2.59 0.00	34.33 2.34 0.00	29.76 1.84 0.00	26.54 1.62 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.10 0.86 0.00	22.57 0.76 0.00	21.57 0.61 0.00	20.24 0.57 0.00	19.40 0.51 0.00	19.49 0.53 0.00	19.30 0.49 0.00	19.04 0.46 0.00	19.42 0.36 0.00	21.14 0.37 0.00	21.47 0.50 0.00	23.04 0.58 0.00	24.00 0.65 0.00	26.83 0.73 0.00	28.39 0.83 0.00	31.58 0.83 0.00	37.62 1.20 0.00	44.13 1.33 0.00	44.35 1.54 0.00	40.31 1.66 0.00	36.45 1.44 0.00	33.34 1.34 0.00	28.92 1.00 0.00	25.94 1.02 0.00
ETNA____115KV_TB2 80207	24.10 0.86 0.00	22.57 0.76 0.00	21.57 0.61 0.00	20.24 0.57 0.00	19.40 0.51 0.00	19.49 0.53 0.00	19.30 0.49 0.00	19.04 0.46 0.00	19.42 0.36 0.00	21.14 0.37 0.00	21.47 0.50 0.00	23.04 0.58 0.00	24.00 0.65 0.00	26.83 0.73 0.00	28.39 0.83 0.00	31.58 0.83 0.00	37.62 1.20 0.00	44.13 1.33 0.00	44.35 1.54 0.00	40.31 1.66 0.00	36.45 1.44 0.00	33.34 1.34 0.00	28.92 1.00 0.00	25.94 1.02 0.00
EUCLID____115KV_TB2 356179	23.26 0.02 0.00	21.80 0.00 0.00	20.88 -0.08 0.00	19.61 -0.06 0.00	18.78 -0.11 0.00	18.87 -0.09 0.00	18.69 -0.11 0.00	18.47 -0.11 0.00	18.91 -0.15 0.00	20.54 -0.23 0.00	20.84 -0.13 0.00	22.36 -0.09 0.00	23.28 -0.07 0.00	25.99 -0.10 0.00	27.48 -0.08 0.00	30.54 -0.22 0.00	36.31 -0.11 0.00	42.50 -0.30 0.00	42.55 -0.26 0.00	38.57 -0.08 0.00	34.87 -0.14 0.00	31.90 -0.10 0.00	27.75 -0.17 0.00	24.87 -0.05 0.00
E_CANADA_CAP_HY 24051	24.80 1.56 0.00	23.20 1.40 0.00	22.22 1.26 0.00	20.83 1.16 0.00	20.09 1.19 0.00	20.16 1.20 0.00	19.88 1.07 0.00	19.60 1.02 0.00	20.05 0.99 0.00	21.91 1.14 0.00	22.16 1.19 0.00	23.78 1.32 0.00	24.70 1.35 0.00	27.64 1.54 0.00	29.21 1.65 0.00	32.72 1.97 0.00	39.22 2.80 0.00	46.35 3.55 0.00	46.61 3.81 0.00	42.36 3.71 0.00	38.09 3.08 0.00	34.77 2.78 0.00	30.09 2.18 0.00	26.79 1.87 0.00
E_CANADA_MHWK_HY 24050	23.68 0.44 0.00	22.20 0.39 0.00	21.32 0.36 0.00	20.00 0.33 0.00	19.14 0.24 0.00	19.19 0.23 0.00	19.11 0.30 0.00	18.84 0.26 0.00	19.31 0.25 0.00	21.08 0.31 0.00	21.30 0.33 0.00	22.83 0.38 0.00	23.70 0.35 0.00	26.49 0.39 0.00	27.97 0.41 0.00	31.24 0.49 0.00	37.03 0.62 0.00	43.53 0.73 0.00	43.62 0.81 0.00	39.46 0.81 0.00	35.75 0.74 0.00	32.66 0.67 0.00	28.44 0.53 0.00	25.44 0.52 0.00
E_FISHKILL____LBMP 23776	24.57 1.32 0.00	23.07 1.26 0.00	22.04 1.07 0.00	20.61 0.94 0.00	19.86 0.96 0.00	19.87 0.91 0.00	19.78 0.98 0.00	19.62 1.04 0.00	20.18 1.12 0.00	22.10 1.33 0.00	22.35 1.38 0.00	23.89 1.44 0.00	24.80 1.45 0.00	27.74 1.64 0.00	29.27 1.71 0.00	32.85 2.09 0.00	38.56 2.15 0.00	45.50 2.70 0.00	45.20 2.40 0.00	40.39 1.74 0.00	36.76 1.75 0.00	33.72 1.73 0.00	29.59 1.67 0.00	26.31 1.40 0.00
FALCON____SEABRD_CC1 323796	22.62 -0.63 0.00	21.13 -0.68 0.00	20.42 -0.55 0.00	19.22 -0.45 0.00	18.61 -0.28 0.00	18.74 -0.23 0.00	18.54 -0.26 0.00	18.36 -0.22 0.00	19.02 -0.04 0.00	20.75 -0.02 0.00	20.99 0.02 0.00	22.45 0.00 0.00	23.35 0.00 0.00	26.10 0.00 0.00	27.56 0.00 0.00	30.78 0.03 0.00	36.64 0.22 0.00	43.10 0.30 0.00	43.36 0.56 0.00	39.35 0.70 0.00	35.57 0.56 0.00	32.06 0.06 0.00	27.97 0.06 0.00	24.69 -0.22 0.00
FALCON____SEABRD_CC2 323797	22.62 -0.63 0.00	21.13 -0.68 0.00	20.42 -0.55 0.00	19.22 -0.45 0.00	18.61 -0.28 0.00	18.74 -0.23 0.00	18.54 -0.26 0.00	18.36 -0.22 0.00	19.02 -0.04 0.00	20.75 -0.02 0.00	20.99 0.02 0.00	22.45 0.00 0.00	23.35 0.00 0.00	26.10 0.00 0.00	27.56 0.00 0.00	30.78 0.03 0.00	36.64 0.22 0.00	43.10 0.30 0.00	43.36 0.56 0.00	39.35 0.70 0.00	35.57 0.56 0.00	32.06 0.06 0.00	27.97 0.06 0.00	24.69 -0.22 0.00
FAR ROCKAWAY____4 23548	28.73 2.39 -3.10	24.11 2.29 -0.02	22.94 1.97 0.00	21.34 1.67 0.00	20.52 1.62 0.00	20.44 1.48 0.00	20.31 1.50 0.00	20.25 1.67 0.00	20.95 1.89 0.00	23.05 2.28 0.00	27.89 2.41 -4.51	31.40 2.56 -6.39	33.90 2.47 -8.08	35.35 2.79 -6.46	36.54 2.95 -6.03	37.65 3.51 -3.39	39.98 3.57 0.00	47.00 4.19 0.00	46.66 3.85 0.00	41.74 3.09 0.00	37.99 2.98 0.00	37.22 3.07 -2.16	35.23 2.99 -4.33	27.58 2.64 -0.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.91 1.67 0.00	23.42 1.61 0.00	22.31 1.34 0.00	20.87 1.20 0.00	20.10 1.21 0.00	20.12 1.16 0.00	20.09 1.28 0.00	19.97 1.39 0.00	20.57 1.51 0.00	22.51 1.74 0.00	22.85 1.89 0.00	24.43 1.98 0.00	25.31 1.96 0.00	28.29 2.19 0.00	29.88 2.32 0.00	33.55 2.80 0.00	39.18 2.77 0.00	46.14 3.34 0.00	45.80 3.00 0.00	40.70 2.05 0.00	37.15 2.14 0.00	34.20 2.21 0.00	30.12 2.21 0.00	26.76 1.84 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.94 1.70 0.00	23.42 1.61 0.00	22.31 1.34 0.00	20.87 1.20 0.00	20.10 1.21 0.00	20.12 1.16 0.00	20.09 1.28 0.00	19.97 1.39 0.00	20.57 1.51 0.00	22.51 1.74 0.00	22.85 1.89 0.00	24.43 1.98 0.00	25.31 1.96 0.00	28.29 2.19 0.00	29.88 2.32 0.00	33.58 2.83 0.00	39.22 2.80 0.00	46.14 3.34 0.00	45.80 3.00 0.00	40.74 2.09 0.00	37.15 2.14 0.00	34.20 2.21 0.00	30.12 2.21 0.00	26.76 1.84 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.91 1.67 0.00	23.40 1.59 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.08 1.19 0.00	20.10 1.14 0.00	20.07 1.26 0.00	19.95 1.37 0.00	20.55 1.49 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.41 1.95 0.00	25.29 1.94 0.00	28.26 2.17 0.00	29.85 2.29 0.00	33.55 2.80 0.00	39.18 2.77 0.00	46.10 3.30 0.00	45.76 2.95 0.00	40.70 2.05 0.00	37.11 2.10 0.00	34.17 2.18 0.00	30.09 2.18 0.00	26.74 1.82 0.00

FARRAGUT___LBMP 323566	24.89 1.65 0.00	23.40 1.59 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.08 1.19 0.00	20.08 1.12 0.00	20.05 1.24 0.00	19.95 1.37 0.00	20.55 1.49 0.00	22.47 1.70 0.00	22.81 1.85 0.00	24.41 1.95 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.15 2.73 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.66 2.01 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.79 0.00
FENNER___WINDPWR 24204	23.84 0.60 0.00	22.33 0.52 0.00	21.39 0.42 0.00	20.06 0.39 0.00	19.23 0.34 0.00	19.30 0.34 0.00	19.15 0.34 0.00	18.88 0.30 0.00	19.29 0.23 0.00	21.08 0.31 0.00	21.32 0.36 0.00	22.90 0.45 0.00	23.82 0.47 0.00	26.65 0.55 0.00	28.17 0.61 0.00	31.37 0.61 0.00	37.29 0.87 0.00	43.79 0.99 0.00	44.00 1.20 0.00	39.92 1.27 0.00	36.10 1.09 0.00	32.98 0.99 0.00	28.64 0.72 0.00	25.64 0.72 0.00
FIBERTEK___ENERGY 23856	23.54 0.30 0.00	22.04 0.24 0.00	21.11 0.15 0.00	19.81 0.14 0.00	18.99 0.09 0.00	19.08 0.11 0.00	18.88 0.08 0.00	18.69 0.11 0.00	19.12 0.06 0.00	20.77 0.00 0.00	21.09 0.13 0.00	22.66 0.20 0.00	23.61 0.26 0.00	26.39 0.29 0.00	27.89 0.33 0.00	31.00 0.25 0.00	36.85 0.44 0.00	43.14 0.34 0.00	43.23 0.43 0.00	39.19 0.54 0.00	35.43 0.42 0.00	32.41 0.42 0.00	28.17 0.25 0.00	25.24 0.32 0.00
FITZPATRICK____ 23598	22.85 -0.40 0.00	21.43 -0.37 0.00	20.55 -0.42 0.00	19.30 -0.37 0.00	18.50 -0.40 0.00	18.58 -0.38 0.00	18.41 -0.40 0.00	18.19 -0.39 0.00	18.62 -0.44 0.00	20.31 -0.46 0.00	20.46 -0.50 0.00	21.94 -0.52 0.00	22.83 -0.51 0.00	25.52 -0.57 0.00	26.95 -0.61 0.00	29.95 -0.80 0.00	35.58 -0.84 0.00	41.69 -1.11 0.00	41.78 -1.03 0.00	37.80 -0.85 0.00	34.21 -0.80 0.00	31.29 -0.70 0.00	27.27 -0.64 0.00	24.42 -0.50 0.00
FLOWRFLD_69_KV_BK1 356044	31.05 2.72 -5.09	24.44 2.62 -0.02	23.25 2.29 0.00	21.56 1.89 0.00	20.86 1.97 0.00	20.74 1.78 0.00	20.48 1.67 0.00	20.47 1.90 0.00	21.18 2.12 0.00	23.22 2.45 0.00	27.87 2.39 -4.51	31.34 2.49 -6.39	34.04 2.62 -8.08	35.56 3.00 -6.46	36.76 3.17 -6.03	46.66 3.72 -12.19	41.74 3.50 -1.82	54.43 4.15 -7.48	47.76 3.77 -1.19	70.38 3.05 -28.68	45.27 3.08 -7.18	43.83 3.36 -8.48	35.35 3.10 -4.33	27.58 2.64 -0.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.87 1.63 0.00	23.33 1.53 0.00	22.27 1.30 0.00	20.83 1.16 0.00	19.99 1.10 0.00	19.99 1.02 0.00	19.88 1.07 0.00	19.69 1.11 0.00	20.24 1.18 0.00	22.18 1.41 0.00	22.46 1.49 0.00	24.02 1.57 0.00	24.98 1.63 0.00	27.93 1.83 0.00	29.49 1.93 0.00	33.12 2.37 0.00	38.93 2.51 0.00	46.01 3.21 0.00	45.80 3.00 0.00	40.85 2.20 0.00	37.22 2.21 0.00	34.14 2.14 0.00	29.84 1.93 0.00	26.59 1.67 0.00
FORT ORANGE____ 23900	23.89 0.65 0.00	22.46 0.65 0.00	21.53 0.57 0.00	20.16 0.49 0.00	19.40 0.51 0.00	19.45 0.49 0.00	19.31 0.51 0.00	19.04 0.46 0.00	19.57 0.51 0.00	21.35 0.58 0.00	21.53 0.57 0.00	23.04 0.58 0.00	23.98 0.63 0.00	26.83 0.73 0.00	28.31 0.74 0.00	31.74 0.98 0.00	37.65 1.24 0.00	44.47 1.67 0.00	44.34 1.54 0.00	39.96 1.31 0.00	36.16 1.15 0.00	33.05 1.05 0.00	28.81 0.89 0.00	25.64 0.72 0.00
FORT_DRUM_COGEN 23780	23.66 0.42 0.00	22.09 0.28 0.00	21.16 0.19 0.00	19.85 0.18 0.00	19.03 0.13 0.00	19.09 0.13 0.00	18.88 0.08 0.00	18.50 -0.07 0.00	18.89 -0.17 0.00	20.60 -0.17 0.00	20.88 -0.08 0.00	22.48 0.02 0.00	23.30 -0.05 0.00	26.02 -0.08 0.00	27.51 -0.06 0.00	30.82 0.06 0.00	36.78 0.36 0.00	43.36 0.56 0.00	43.92 1.11 0.00	39.96 1.31 0.00	36.27 1.26 0.00	33.14 1.15 0.00	28.61 0.70 0.00	25.54 0.62 0.00
FPL_FAR_ROCK_GT1 24212	28.73 2.39 -3.10	24.11 2.29 -0.02	22.94 1.97 0.00	21.34 1.67 0.00	20.52 1.63 0.00	20.42 1.46 0.00	20.29 1.49 0.00	20.25 1.67 0.00	20.97 1.91 0.00	23.14 2.37 0.00	27.89 2.41 -4.52	31.40 2.56 -6.39	33.90 2.47 -8.08	35.32 2.77 -6.46	36.54 2.95 -6.03	37.71 3.57 -3.39	40.06 3.64 0.00	47.04 4.24 0.00	46.61 3.81 0.00	41.70 3.05 0.00	38.09 3.08 0.00	37.26 3.10 -2.16	35.24 2.99 -4.34	27.58 2.64 -0.02
FPL_FAR_ROCK_GT2 23815	28.73 2.39 -3.10	24.11 2.29 -0.02	22.94 1.97 0.00	21.34 1.67 0.00	20.52 1.63 0.00	20.42 1.46 0.00	20.29 1.49 0.00	20.25 1.67 0.00	20.97 1.91 0.00	23.14 2.37 0.00	27.89 2.41 -4.52	31.40 2.56 -6.39	33.90 2.47 -8.08	35.32 2.77 -6.46	36.54 2.95 -6.03	37.71 3.57 -3.39	40.06 3.64 0.00	47.04 4.24 0.00	46.61 3.81 0.00	41.70 3.05 0.00	38.09 3.08 0.00	37.26 3.10 -2.16	35.24 2.99 -4.34	27.58 2.64 -0.02
FRANKLIN_FALL_HYD 24054	22.36 -0.88 0.00	20.91 -0.89 0.00	20.23 -0.73 0.00	19.02 -0.65 0.00	18.37 -0.53 0.00	18.49 -0.47 0.00	18.34 -0.47 0.00	18.13 -0.45 0.00	18.79 -0.27 0.00	20.62 -0.15 0.00	20.74 -0.23 0.00	22.16 -0.29 0.00	23.07 -0.28 0.00	25.76 -0.34 0.00	27.23 -0.33 0.00	30.38 -0.37 0.00	36.12 -0.29 0.00	42.59 -0.21 0.00	42.80 0.00 0.00	38.84 0.19 0.00	35.12 0.11 0.00	31.67 -0.32 0.00	27.61 -0.31 0.00	24.37 -0.55 0.00
FREEPORT_EQUS_GT1 23764	28.57 2.23 -3.10	23.96 2.14 -0.02	22.79 1.82 0.00	21.20 1.54 0.00	20.44 1.55 0.00	20.35 1.38 0.00	20.16 1.35 0.00	20.14 1.56 0.00	20.83 1.77 0.00	22.99 2.22 0.00	27.70 2.22 -4.51	31.20 2.36 -6.39	33.78 2.36 -8.08	35.19 2.63 -6.46	36.38 2.78 -6.03	37.55 3.41 -3.39	39.84 3.42 0.00	46.78 3.98 0.00	46.36 3.55 0.00	41.47 2.82 0.00	37.91 2.90 0.00	37.13 2.98 -2.16	35.10 2.85 -4.33	27.38 2.44 -0.02
FREEPORT___CT2 23818	28.57 2.23 -3.10	23.96 2.14 -0.02	22.79 1.82 0.00	21.20 1.54 0.00	20.44 1.55 0.00	20.35 1.38 0.00	20.16 1.35 0.00	20.14 1.56 0.00	20.83 1.77 0.00	22.99 2.22 0.00	27.70 2.22 -4.51	31.20 2.36 -6.39	33.78 2.36 -8.08	35.19 2.63 -6.46	36.38 2.78 -6.03	37.55 3.41 -3.39	39.84 3.42 0.00	46.78 3.98 0.00	46.36 3.55 0.00	41.47 2.82 0.00	37.91 2.90 0.00	37.13 2.98 -2.16	35.10 2.85 -4.33	27.38 2.44 -0.02
FRESHKLS_33_KV_LOAD 356253	24.96 1.72 0.00	23.40 1.59 0.00	22.18 1.22 0.00	20.75 1.08 0.00	19.99 1.10 0.00	19.87 0.91 0.00	19.83 1.03 0.01	19.72 1.15 0.01	20.35 1.30 0.01	22.32 1.56 0.01	22.68 1.72 0.01	24.31 1.86 0.01	25.14 1.80 0.01	28.05 1.96 0.01	29.67 2.12 0.01	33.54 2.80 0.01	39.07 2.66 0.01	45.96 3.17 0.01	45.63 2.83 0.00	40.42 1.78 0.01	36.86 1.86 0.01	34.00 2.02 0.01	30.04 2.12 0.00	26.71 1.79 0.00
FULTON COGEN____ 23766	23.29 0.05 0.00	21.80 0.00 0.00	20.90 -0.06 0.00	19.61 -0.06 0.00	18.80 -0.09 0.00	18.87 -0.09 0.00	18.69 -0.11 0.00	18.49 -0.09 0.00	18.89 -0.17 0.00	20.52 -0.25 0.00	20.82 -0.15 0.00	22.34 -0.11 0.00	23.26 -0.09 0.00	25.99 -0.10 0.00	27.48 -0.08 0.00	30.57 -0.18 0.00	36.31 -0.11 0.00	42.54 -0.26 0.00	42.63 -0.17 0.00	38.65 0.00 0.00	34.94 -0.07 0.00	31.96 -0.03 0.00	27.80 -0.11 0.00	24.92 0.00 0.00

FULTON___LFGE 323630	25.73 2.49 0.00	24.00 2.20 0.00	22.98 2.01 0.00	21.48 1.81 0.00	20.46 1.57 0.00	20.53 1.57 0.00	20.48 1.67 0.00	20.14 1.56 0.00	20.56 1.51 0.00	22.43 1.66 0.00	22.69 1.72 0.00	24.36 1.91 0.00	25.33 1.98 0.00	28.34 2.24 0.00	29.99 2.43 0.00	33.58 2.83 0.00	40.86 4.44 0.00	48.58 5.78 0.00	49.14 6.33 0.00	44.99 6.34 0.00	40.16 5.15 0.00	36.60 4.61 0.00	31.46 3.55 0.00	27.98 3.06 0.00
G.F.CEMENT___DRP 24184	24.47 1.23 0.00	22.89 1.09 0.00	21.93 0.96 0.00	20.52 0.85 0.00	19.80 0.91 0.00	19.85 0.89 0.00	19.60 0.79 0.00	19.34 0.76 0.00	19.94 0.88 0.00	21.79 1.02 0.00	21.91 0.94 0.00	23.51 1.06 0.00	24.45 1.10 0.00	27.33 1.23 0.00	28.80 1.24 0.00	32.26 1.51 0.00	38.75 2.33 0.00	45.75 2.95 0.00	46.06 3.25 0.00	41.74 3.09 0.00	37.53 2.52 0.00	34.26 2.27 0.00	29.67 1.76 0.00	26.39 1.47 0.00
GARDENVILLE___LBMP 24039	24.52 1.28 0.00	22.89 1.09 0.00	21.78 0.82 0.00	20.38 0.71 0.00	19.42 0.53 0.00	19.63 0.66 0.00	19.31 0.51 0.00	18.99 0.41 0.00	19.31 0.25 0.00	21.12 0.35 0.00	21.57 0.61 0.00	23.28 0.83 0.00	24.31 0.96 0.00	27.09 0.99 0.00	28.77 1.21 0.00	31.37 0.62 0.00	37.98 1.57 0.00	43.23 0.43 0.00	43.79 0.98 0.00	40.20 1.55 0.00	36.17 1.16 0.00	33.14 1.15 0.00	28.86 0.95 0.00	26.41 1.50 0.00
GARDNVLA_35_KV_LD 355827	24.61 1.37 0.00	22.98 1.18 0.00	21.87 0.90 0.00	20.46 0.79 0.00	19.50 0.60 0.00	19.68 0.72 0.00	19.37 0.56 0.00	19.06 0.48 0.00	19.38 0.32 0.00	21.21 0.44 0.00	21.68 0.71 0.00	23.37 0.92 0.00	24.42 1.07 0.00	27.22 1.12 0.00	28.91 1.35 0.00	31.52 0.77 0.00	38.16 1.75 0.00	43.44 0.64 0.00	44.00 1.20 0.00	40.39 1.74 0.00	36.31 1.30 0.00	33.30 1.31 0.00	29.00 1.09 0.00	26.54 1.62 0.00
GELCKHM___115KV_LOAD 80723	23.33 0.09 0.00	21.87 0.07 0.00	20.97 0.00 0.00	19.67 0.00 0.00	18.86 -0.04 0.00	18.94 -0.02 0.00	18.75 -0.06 0.00	18.54 -0.04 0.00	18.96 -0.10 0.00	20.60 -0.17 0.00	20.92 -0.04 0.00	22.45 0.00 0.00	23.37 0.02 0.00	26.12 0.03 0.00	27.62 0.06 0.00	30.69 -0.06 0.00	36.49 0.07 0.00	42.72 -0.09 0.00	42.80 0.00 0.00	38.77 0.12 0.00	35.05 0.04 0.00	32.06 0.06 0.00	27.89 -0.03 0.00	24.99 0.07 0.00
GENERAL___MILLS 23808	24.57 1.32 0.00	22.96 1.16 0.00	21.83 0.86 0.00	20.42 0.75 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.35 0.55 0.00	19.02 0.45 0.00	19.35 0.29 0.00	21.16 0.39 0.00	21.64 0.67 0.00	23.33 0.88 0.00	24.38 1.03 0.00	27.17 1.07 0.00	28.83 1.27 0.00	31.46 0.71 0.00	38.09 1.68 0.00	43.36 0.56 0.00	43.88 1.07 0.00	40.31 1.66 0.00	36.24 1.23 0.00	33.21 1.22 0.00	28.95 1.03 0.00	26.49 1.57 0.00
GE_PLASTICS___DRP 24183	23.87 0.63 0.00	22.44 0.63 0.00	21.53 0.57 0.00	20.18 0.51 0.00	19.40 0.51 0.00	19.47 0.51 0.00	19.33 0.53 0.00	19.08 0.50 0.00	19.59 0.53 0.00	21.37 0.60 0.00	21.57 0.61 0.00	23.08 0.63 0.00	24.00 0.65 0.00	26.86 0.76 0.00	28.33 0.77 0.00	31.71 0.95 0.00	37.47 1.06 0.00	44.26 1.46 0.00	44.13 1.33 0.00	39.73 1.08 0.00	35.99 0.98 0.00	32.92 0.93 0.00	28.75 0.84 0.00	25.59 0.67 0.00
GILBOA___1 23756	24.01 0.77 0.00	22.55 0.74 0.00	21.68 0.71 0.00	20.40 0.73 0.00	19.59 0.70 0.00	19.64 0.68 0.00	19.50 0.70 0.00	19.23 0.65 0.00	19.69 0.63 0.00	21.52 0.75 0.00	21.72 0.75 0.00	23.24 0.79 0.00	24.14 0.79 0.00	26.99 0.89 0.00	28.50 0.94 0.00	31.92 1.17 0.00	37.65 1.24 0.00	44.30 1.50 0.00	44.13 1.33 0.00	39.77 1.12 0.00	36.10 1.09 0.00	33.05 1.05 0.00	28.86 0.95 0.00	25.74 0.82 0.00
GILBOA___2 23757	24.01 0.77 0.00	22.55 0.74 0.00	21.68 0.71 0.00	20.40 0.73 0.00	19.59 0.70 0.00	19.64 0.68 0.00	19.50 0.70 0.00	19.23 0.65 0.00	19.69 0.63 0.00	21.52 0.75 0.00	21.72 0.75 0.00	23.24 0.79 0.00	24.14 0.79 0.00	26.99 0.89 0.00	28.50 0.94 0.00	31.92 1.17 0.00	37.65 1.24 0.00	44.30 1.50 0.00	44.13 1.33 0.00	39.77 1.12 0.00	36.10 1.09 0.00	33.05 1.05 0.00	28.86 0.95 0.00	25.74 0.82 0.00
GILBOA___3 23758	24.01 0.77 0.00	22.55 0.74 0.00	21.68 0.71 0.00	20.40 0.73 0.00	19.59 0.70 0.00	19.64 0.68 0.00	19.50 0.70 0.00	19.23 0.65 0.00	19.69 0.63 0.00	21.52 0.75 0.00	21.72 0.75 0.00	23.24 0.79 0.00	24.14 0.79 0.00	26.99 0.89 0.00	28.50 0.94 0.00	31.92 1.17 0.00	37.65 1.24 0.00	44.30 1.50 0.00	44.13 1.33 0.00	39.77 1.12 0.00	36.10 1.09 0.00	33.05 1.05 0.00	28.86 0.95 0.00	25.74 0.82 0.00
GILBOA___4 23759	24.01 0.77 0.00	22.55 0.74 0.00	21.68 0.71 0.00	20.40 0.73 0.00	19.59 0.70 0.00	19.64 0.68 0.00	19.50 0.70 0.00	19.23 0.65 0.00	19.69 0.63 0.00	21.52 0.75 0.00	21.72 0.75 0.00	23.24 0.79 0.00	24.14 0.79 0.00	26.99 0.89 0.00	28.50 0.94 0.00	31.92 1.17 0.00	37.65 1.24 0.00	44.30 1.50 0.00	44.13 1.33 0.00	39.77 1.12 0.00	36.10 1.09 0.00	33.05 1.05 0.00	28.86 0.95 0.00	25.74 0.82 0.00
GILBOA___ 23599	24.01 0.77 0.00	22.54 0.74 0.00	21.68 0.71 0.00	20.40 0.73 0.00	19.59 0.70 0.00	19.64 0.68 0.00	19.52 0.71 0.00	19.23 0.65 0.00	19.69 0.63 0.00	21.50 0.73 0.00	21.72 0.75 0.00	23.24 0.79 0.00	24.14 0.79 0.00	27.01 0.91 0.00	28.50 0.94 0.00	31.89 1.14 0.00	37.54 1.13 0.00	44.26 1.46 0.00	44.13 1.33 0.00	39.77 1.12 0.00	36.10 1.09 0.00	33.02 1.02 0.00	28.86 0.95 0.00	25.74 0.82 0.00
GINNA___ 23603	22.87 -0.37 0.00	21.39 -0.41 0.00	20.44 -0.52 0.00	19.16 -0.51 0.00	18.29 -0.61 0.00	18.41 -0.55 0.00	18.20 -0.60 0.00	17.97 -0.61 0.00	18.32 -0.74 0.00	20.06 -0.71 0.00	20.40 -0.57 0.00	21.98 -0.47 0.00	22.95 -0.40 0.00	25.65 -0.44 0.00	27.20 -0.36 0.00	29.89 -0.86 0.00	35.83 -0.58 0.00	41.52 -1.28 0.00	41.95 -0.86 0.00	38.23 -0.42 0.00	34.42 -0.60 0.00	31.45 -0.54 0.00	27.33 -0.59 0.00	24.69 -0.22 0.00
GLEN PARK___ 23778	23.82 0.58 0.00	22.22 0.41 0.00	21.28 0.31 0.00	19.97 0.30 0.00	19.14 0.24 0.00	19.21 0.25 0.00	18.98 0.17 0.00	18.58 0.00 0.00	18.95 -0.11 0.00	20.73 -0.04 0.00	20.97 0.00 0.00	22.57 0.11 0.00	23.40 0.05 0.00	26.15 0.05 0.00	27.64 0.08 0.00	30.97 0.22 0.00	36.92 0.51 0.00	43.53 0.73 0.00	44.17 1.37 0.00	40.43 1.78 0.00	36.52 1.50 0.00	33.37 1.37 0.00	28.84 0.92 0.00	25.71 0.80 0.00
GLENDALE_27_KV_LOAD 356172	25.05 1.81 0.00	23.53 1.72 0.00	22.35 1.38 0.00	20.91 1.24 0.00	20.14 1.25 0.00	20.10 1.14 0.00	20.09 1.28 0.00	19.99 1.41 0.00	20.58 1.52 0.00	22.56 1.79 0.00	22.90 1.93 0.00	24.52 2.07 0.00	25.38 2.03 0.00	28.32 2.22 0.00	29.93 2.37 0.00	33.74 2.98 0.00	39.26 2.84 0.00	46.13 3.34 0.01	45.80 3.00 0.00	40.69 2.05 0.01	37.15 2.14 0.00	34.26 2.27 0.00	30.23 2.32 0.00	26.84 1.92 0.00

GLENWOOD_IC_1_G5 23712	28.29 1.95 -3.10	23.69 1.88 -0.02	22.56 1.59 0.00	21.05 1.38 0.00	20.25 1.36 0.00	20.23 1.27 0.00	20.10 1.30 0.00	20.03 1.45 0.00	20.66 1.60 0.00	22.70 1.93 0.00	27.53 2.05 -4.51	31.02 2.18 -6.39	33.62 2.19 -8.08	35.03 2.48 -6.46	36.21 2.62 -6.03	37.28 3.14 -3.39	39.29 2.88 0.00	46.27 3.47 0.00	45.89 3.08 0.00	41.01 2.36 0.00	37.32 2.31 0.00	36.81 2.66 -2.16	34.76 2.51 -4.33	27.08 2.14 -0.02
GLENWOOD_IC_2_G1 23688	28.13 1.79 -3.10	23.54 1.72 -0.02	22.41 1.45 0.00	20.93 1.26 0.00	20.16 1.27 0.00	20.12 1.16 0.00	20.01 1.20 0.00	19.93 1.36 0.00	20.56 1.51 0.00	22.60 1.83 0.00	27.37 1.89 -4.51	30.82 1.98 -6.39	33.43 2.01 -8.08	34.77 2.22 -6.46	35.94 2.34 -6.03	37.00 2.86 -3.39	39.29 2.88 0.00	46.23 3.43 0.00	45.84 3.04 0.00	40.93 2.28 0.00	37.36 2.35 0.00	36.55 2.40 -2.16	34.51 2.26 -4.33	26.88 1.94 -0.02
GLENWOOD_IC_3_G1 23689	28.13 1.79 -3.10	23.54 1.72 -0.02	22.41 1.45 0.00	20.93 1.26 0.00	20.16 1.27 0.00	20.12 1.16 0.00	20.01 1.20 0.00	19.93 1.36 0.00	20.56 1.51 0.00	22.60 1.83 0.00	27.37 1.89 -4.51	30.82 1.98 -6.39	33.43 2.01 -8.08	34.77 2.22 -6.46	35.94 2.34 -6.03	37.00 2.86 -3.39	39.29 2.88 0.00	46.23 3.43 0.00	45.84 3.04 0.00	40.93 2.28 0.00	37.36 2.35 0.00	36.55 2.40 -2.16	34.51 2.26 -4.33	26.88 1.94 -0.02
GLENWOOD___4 23550	28.29 1.95 -3.10	23.69 1.88 -0.02	22.56 1.59 0.00	21.05 1.38 0.00	20.25 1.36 0.00	20.23 1.27 0.00	20.10 1.30 0.00	20.03 1.45 0.00	20.66 1.60 0.00	22.70 1.93 0.00	27.53 2.05 -4.51	31.02 2.18 -6.39	33.62 2.19 -8.08	35.03 2.48 -6.46	36.21 2.62 -6.03	37.28 3.14 -3.39	39.40 2.99 0.00	46.35 3.55 0.00	46.02 3.21 0.00	41.08 2.43 0.00	37.43 2.42 0.00	36.81 2.66 -2.16	34.76 2.51 -4.33	27.08 2.14 -0.02
GLENWOOD___5 23614	28.29 1.95 -3.10	23.69 1.88 -0.02	22.56 1.59 0.00	21.05 1.38 0.00	20.25 1.36 0.00	20.23 1.27 0.00	20.10 1.30 0.00	20.03 1.45 0.00	20.66 1.60 0.00	22.70 1.93 0.00	27.53 2.05 -4.51	31.02 2.18 -6.39	33.62 2.19 -8.08	35.03 2.48 -6.46	36.21 2.62 -6.03	37.28 3.14 -3.39	39.40 2.99 0.00	46.35 3.55 0.00	46.02 3.21 0.00	41.08 2.43 0.00	37.43 2.42 0.00	36.81 2.66 -2.16	34.76 2.51 -4.33	27.08 2.14 -0.02
GLOBAL GREEN_PORT_GT1 23814	32.20 4.00 -4.96	25.59 3.77 -0.02	24.34 3.38 0.00	22.54 2.87 0.00	21.79 2.89 0.00	21.64 2.67 0.00	21.34 2.54 0.00	21.40 2.82 0.00	22.24 3.18 0.00	24.55 3.78 0.00	28.92 3.44 -4.51	32.53 3.68 -6.39	35.33 3.90 -8.08	37.05 4.49 -6.46	38.42 4.82 -6.03	46.45 5.69 -10.01	43.98 6.19 -1.37	55.53 7.11 -5.62	50.37 6.67 -0.89	65.94 5.72 -21.58	46.52 5.32 -6.19	44.78 5.18 -7.61	36.66 4.41 -4.33	28.70 3.76 -0.02
GLOBE___DSASP 323697	23.82 0.58 0.00	22.28 0.48 0.00	21.20 0.23 0.00	20.06 0.39 0.00	19.08 0.19 0.00	19.30 0.34 0.00	18.79 -0.02 0.00	18.43 -0.15 0.00	18.70 -0.36 0.00	20.44 -0.33 0.00	20.88 -0.08 0.00	22.52 0.07 0.00	23.51 0.16 0.00	26.18 0.08 0.00	27.78 0.22 0.00	30.23 -0.52 0.00	36.63 0.22 0.00	41.52 -1.28 0.00	42.16 -0.64 0.00	38.77 0.12 0.00	34.87 -0.14 0.00	31.96 -0.03 0.00	27.92 0.00 0.00	25.62 0.70 0.00
GOETHSLN___LBMP 323567	24.78 1.53 0.00	23.29 1.48 0.00	22.18 1.22 0.00	20.73 1.06 0.00	19.99 1.10 0.00	20.02 1.06 0.00	20.01 1.20 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.41 1.64 0.00	22.75 1.78 0.00	24.32 1.86 0.00	25.19 1.84 0.00	28.16 2.06 0.00	29.74 2.18 0.00	33.34 2.58 0.00	38.93 2.51 0.00	45.80 3.00 0.00	45.42 2.61 0.00	40.39 1.74 0.00	36.87 1.86 0.00	33.98 1.98 0.00	29.98 2.07 0.00	26.61 1.69 0.00
GOLAH___69_KV_TB 1_2 80279	24.19 0.95 0.00	22.63 0.83 0.00	21.68 0.71 0.00	20.30 0.63 0.00	19.39 0.49 0.00	19.51 0.55 0.00	19.26 0.45 0.00	18.89 0.32 0.00	19.21 0.15 0.00	20.98 0.21 0.00	21.45 0.48 0.00	23.10 0.65 0.00	24.07 0.72 0.00	26.88 0.78 0.00	28.53 0.96 0.00	31.40 0.65 0.00	37.87 1.46 0.00	43.40 0.60 0.00	43.83 1.03 0.00	40.12 1.47 0.00	36.17 1.16 0.00	33.11 1.12 0.00	28.75 0.84 0.00	26.11 1.20 0.00
GOODYEAR_LAKE_HYD 323669	24.36 1.12 0.00	22.81 1.00 0.00	21.87 0.90 0.00	20.52 0.85 0.00	19.71 0.81 0.00	19.78 0.82 0.00	19.61 0.81 0.00	19.34 0.76 0.00	19.78 0.72 0.00	21.64 0.87 0.00	21.93 0.96 0.00	23.53 1.08 0.00	24.45 1.10 0.00	27.33 1.23 0.00	28.88 1.32 0.00	32.32 1.57 0.00	38.31 1.89 0.00	45.03 2.23 0.00	45.12 2.31 0.00	40.81 2.16 0.00	36.97 1.96 0.00	33.75 1.76 0.00	29.34 1.42 0.00	26.21 1.30 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.94 0.70 0.00	22.44 0.63 0.00	21.45 0.48 0.00	20.12 0.45 0.00	19.27 0.38 0.00	19.38 0.42 0.00	19.18 0.38 0.00	18.95 0.37 0.00	19.36 0.30 0.00	21.10 0.33 0.00	21.43 0.46 0.00	23.01 0.56 0.00	23.96 0.61 0.00	26.80 0.70 0.00	28.36 0.80 0.00	31.46 0.71 0.00	37.47 1.06 0.00	43.74 0.94 0.00	43.83 1.03 0.00	39.81 1.16 0.00	35.96 0.95 0.00	32.89 0.90 0.00	28.64 0.73 0.00	25.74 0.82 0.00
GOUDEY___7 23579	23.96 0.72 0.00	22.44 0.63 0.00	21.47 0.50 0.00	20.14 0.47 0.00	19.29 0.40 0.00	19.40 0.44 0.00	19.20 0.39 0.00	18.97 0.39 0.00	19.38 0.32 0.00	21.12 0.35 0.00	21.47 0.50 0.00	23.04 0.58 0.00	24.00 0.65 0.00	26.83 0.73 0.00	28.39 0.83 0.00	31.49 0.74 0.00	37.51 1.09 0.00	43.79 0.98 0.00	43.92 1.11 0.00	39.85 1.20 0.00	35.99 0.98 0.00	32.95 0.96 0.00	28.67 0.75 0.00	25.76 0.85 0.00
GOUDEY___8 23580	23.94 0.70 0.00	22.44 0.63 0.00	21.45 0.48 0.00	20.12 0.45 0.00	19.27 0.38 0.00	19.38 0.42 0.00	19.18 0.38 0.00	18.95 0.37 0.00	19.36 0.30 0.00	21.10 0.33 0.00	21.43 0.46 0.00	23.01 0.56 0.00	23.96 0.61 0.00	26.80 0.70 0.00	28.36 0.80 0.00	31.46 0.71 0.00	37.47 1.06 0.00	43.74 0.94 0.00	43.83 1.03 0.00	39.81 1.16 0.00	35.96 0.95 0.00	32.89 0.90 0.00	28.64 0.73 0.00	25.74 0.82 0.00
GOWANUS_GT1_1 24077	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT1_2 24078	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00

GOWANUS_GT1_3 24079	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT1_4 24080	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT1_5 24084	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT1_6 24111	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT1_7 24112	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT1_8 24113	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT2_1 24114	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT2_2 24115	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT2_3 24116	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT2_4 24117	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT2_5 24118	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT2_6 24119	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT2_7 24120	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT2_8 24121	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT3_1 24122	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00

GOWANUS_GT3_2 24123	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT3_3 24124	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT3_4 24125	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT3_5 24126	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT3_6 24127	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT3_7 24128	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT3_8 24129	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT4_1 24130	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT4_2 24131	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT4_3 24132	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT4_4 24133	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT4_5 24134	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT4_6 24135	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT4_7 24136	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GOWANUS_GT4_8 24137	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00

GREENBSH_115KV_TB3 55895	23.75 0.51 0.00	22.33 0.52 0.00	21.41 0.44 0.00	20.06 0.39 0.00	19.31 0.42 0.00	19.38 0.42 0.00	19.24 0.43 0.00	18.99 0.41 0.00	19.52 0.46 0.00	21.27 0.50 0.00	21.45 0.48 0.00	22.97 0.52 0.00	23.89 0.54 0.00	26.75 0.65 0.00	28.19 0.63 0.00	31.58 0.83 0.00	37.33 0.91 0.00	44.13 1.33 0.00	44.00 1.20 0.00	39.62 0.97 0.00	35.85 0.84 0.00	32.76 0.77 0.00	28.64 0.73 0.00	25.47 0.55 0.00
GREENDGE_115KV_TB5 80291	24.26 1.02 0.00	22.68 0.87 0.00	21.64 0.67 0.00	20.28 0.61 0.00	19.37 0.47 0.00	19.51 0.55 0.00	19.30 0.49 0.00	19.08 0.50 0.00	19.40 0.34 0.00	21.16 0.39 0.00	21.57 0.61 0.00	23.22 0.76 0.00	24.24 0.89 0.00	27.14 1.04 0.00	28.75 1.19 0.00	31.71 0.95 0.00	37.73 1.31 0.00	43.87 1.07 0.00	44.22 1.41 0.00	40.31 1.66 0.00	36.31 1.30 0.00	33.24 1.25 0.00	29.06 1.14 0.00	26.24 1.32 0.00
GREENIDGE___3 23582	24.26 1.02 0.00	22.68 0.87 0.00	21.64 0.67 0.00	20.28 0.61 0.00	19.37 0.47 0.00	19.51 0.55 0.00	19.30 0.49 0.00	19.08 0.50 0.00	19.40 0.34 0.00	21.16 0.39 0.00	21.57 0.61 0.00	23.22 0.76 0.00	24.24 0.89 0.00	27.14 1.04 0.00	28.75 1.19 0.00	31.71 0.95 0.00	37.73 1.31 0.00	43.87 1.07 0.00	44.22 1.41 0.00	40.31 1.66 0.00	36.31 1.30 0.00	33.24 1.25 0.00	29.06 1.14 0.00	26.24 1.32 0.00
GREENIDGE___4 23583	24.26 1.02 0.00	22.68 0.87 0.00	21.64 0.67 0.00	20.28 0.61 0.00	19.37 0.47 0.00	19.51 0.55 0.00	19.31 0.51 0.00	19.08 0.50 0.00	19.40 0.34 0.00	21.25 0.48 0.00	21.58 0.61 0.00	23.22 0.76 0.00	24.24 0.89 0.00	27.14 1.05 0.00	28.77 1.21 0.00	31.58 0.83 0.00	37.62 1.20 0.00	43.83 1.03 0.00	44.30 1.50 0.00	40.31 1.66 0.00	36.31 1.30 0.00	33.24 1.25 0.00	29.11 1.20 0.00	26.24 1.32 0.00
GREENLWN_69_KV_BK 3 55738	28.53 2.25 -3.03	23.89 2.07 -0.02	22.73 1.76 0.00	21.14 1.48 0.00	20.39 1.49 0.00	20.29 1.33 0.00	20.10 1.30 0.00	20.08 1.50 0.00	20.77 1.72 0.00	22.85 2.08 0.00	27.62 2.14 -4.51	31.09 2.25 -6.39	33.74 2.31 -8.08	35.09 2.53 -6.46	36.18 2.59 -6.03	35.85 3.17 -1.92	38.91 2.80 0.30	44.89 3.34 1.24	45.52 2.91 0.20	36.16 2.28 4.77	35.95 2.10 1.16	35.66 2.53 -1.14	34.90 2.65 -4.33	27.25 2.32 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
GRISSOM___SOLAR 323813	25.73 2.49 0.00	24.00 2.20 0.00	22.98 2.01 0.00	21.48 1.81 0.00	20.46 1.57 0.00	20.53 1.57 0.00	20.48 1.67 0.00	20.14 1.56 0.00	20.56 1.51 0.00	22.43 1.66 0.00	22.69 1.72 0.00	24.36 1.91 0.00	25.33 1.98 0.00	28.34 2.24 0.00	29.99 2.43 0.00	33.58 2.83 0.00	40.86 4.44 0.00	48.58 5.78 0.00	49.14 6.33 0.00	44.99 6.34 0.00	40.16 5.15 0.00	36.60 4.61 0.00	31.46 3.55 0.00	27.98 3.06 0.00
GROVEVILLE___HYD 323602	24.87 1.63 0.00	23.33 1.53 0.00	22.27 1.30 0.00	20.83 1.16 0.00	19.99 1.10 0.00	19.99 1.02 0.00	19.88 1.07 0.00	19.69 1.11 0.00	20.24 1.18 0.00	22.18 1.41 0.00	22.46 1.49 0.00	24.02 1.57 0.00	24.98 1.63 0.00	27.93 1.83 0.00	29.49 1.93 0.00	33.12 2.37 0.00	38.93 2.51 0.00	46.01 3.21 0.00	45.80 3.00 0.00	40.85 2.20 0.00	37.22 2.21 0.00	34.14 2.14 0.00	29.84 1.93 0.00	26.59 1.67 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.54 0.30 0.00	22.04 0.24 0.00	21.11 0.15 0.00	19.81 0.14 0.00	18.99 0.09 0.00	19.08 0.11 0.00	18.88 0.08 0.00	18.69 0.11 0.00	19.12 0.06 0.00	20.77 0.00 0.00	21.09 0.13 0.00	22.66 0.20 0.00	23.61 0.26 0.00	26.39 0.29 0.00	27.89 0.33 0.00	31.00 0.25 0.00	36.85 0.44 0.00	43.14 0.34 0.00	43.23 0.43 0.00	39.19 0.54 0.00	35.43 0.42 0.00	32.41 0.42 0.00	28.17 0.25 0.00	25.24 0.32 0.00
HAMLTNNY_34_KV_TB 80303	23.64 0.40 0.00	22.13 0.33 0.00	21.20 0.23 0.00	19.87 0.20 0.00	19.06 0.17 0.00	19.15 0.19 0.00	18.94 0.13 0.00	18.75 0.17 0.00	19.15 0.10 0.00	20.83 0.06 0.00	21.18 0.21 0.00	22.75 0.29 0.00	23.70 0.35 0.00	26.52 0.42 0.00	28.06 0.50 0.00	31.12 0.37 0.00	37.03 0.62 0.00	43.31 0.51 0.00	43.45 0.64 0.00	39.42 0.77 0.00	35.61 0.60 0.00	32.57 0.58 0.00	28.28 0.36 0.00	25.39 0.47 0.00
HAMPSHIRE___PAPER_HYD 323593	22.68 -0.56 0.00	21.22 -0.59 0.00	20.42 -0.55 0.00	19.16 -0.51 0.00	18.40 -0.49 0.00	18.47 -0.49 0.00	18.30 -0.51 0.00	18.00 -0.58 0.00	18.47 -0.59 0.00	20.13 -0.64 0.00	20.36 -0.61 0.00	21.85 -0.61 0.00	22.69 -0.65 0.00	25.37 -0.73 0.00	26.79 -0.77 0.00	29.99 -0.77 0.00	35.65 -0.77 0.00	42.03 -0.77 0.00	42.33 -0.47 0.00	38.53 -0.12 0.00	34.84 -0.17 0.00	31.70 -0.29 0.00	27.52 -0.39 0.00	24.49 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	23.66 0.42 0.00	22.17 0.37 0.00	21.30 0.33 0.00	19.98 0.31 0.00	19.12 0.23 0.00	19.17 0.21 0.00	19.09 0.28 0.00	18.82 0.24 0.00	19.29 0.23 0.00	21.08 0.31 0.00	21.28 0.31 0.00	22.81 0.36 0.00	23.68 0.33 0.00	26.49 0.39 0.00	27.97 0.41 0.00	31.24 0.49 0.00	37.03 0.62 0.00	43.53 0.73 0.00	43.58 0.77 0.00	39.42 0.77 0.00	35.67 0.66 0.00	32.63 0.64 0.00	28.42 0.50 0.00	25.42 0.50 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.71 1.46 0.00	23.20 1.40 0.00	22.12 1.15 0.00	20.69 1.02 0.00	19.86 0.96 0.00	19.85 0.89 0.00	19.80 1.00 0.00	19.64 1.06 0.00	20.18 1.12 0.00	22.10 1.33 0.00	22.39 1.43 0.00	23.98 1.53 0.00	24.91 1.56 0.00	27.85 1.75 0.00	29.43 1.87 0.00	33.03 2.28 0.00	38.78 2.37 0.00	45.80 3.00 0.00	45.54 2.74 0.00	40.62 1.97 0.00	37.01 2.00 0.00	33.94 1.95 0.00	29.70 1.79 0.00	26.44 1.52 0.00
HARSNRAD_115KV_TB1 81005	24.45 1.21 0.00	22.85 1.05 0.00	21.74 0.78 0.00	20.26 0.59 0.00	19.27 0.38 0.00	19.49 0.53 0.00	19.22 0.41 0.00	18.82 0.24 0.00	19.10 0.04 0.00	20.89 0.12 0.00	21.34 0.38 0.00	23.04 0.58 0.00	24.07 0.72 0.00	26.80 0.70 0.00	28.47 0.91 0.00	30.97 0.22 0.00	37.58 1.17 0.00	42.67 -0.13 0.00	43.28 0.47 0.00	39.81 1.16 0.00	35.78 0.77 0.00	32.82 0.83 0.00	28.61 0.70 0.00	26.26 1.35 0.00
HARZA MOOSE___RIVER 24016	23.66 0.42 0.00	22.13 0.33 0.00	21.24 0.27 0.00	19.91 0.24 0.00	19.08 0.19 0.00	19.15 0.19 0.00	18.99 0.19 0.00	18.67 0.09 0.00	19.10 0.04 0.00	20.85 0.08 0.00	21.11 0.15 0.00	22.68 0.22 0.00	23.56 0.21 0.00	26.33 0.23 0.00	27.81 0.25 0.00	31.12 0.37 0.00	37.03 0.62 0.00	43.57 0.77 0.00	43.88 1.07 0.00	39.81 1.16 0.00	36.06 1.05 0.00	32.92 0.93 0.00	28.53 0.61 0.00	25.49 0.57 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	23.38 0.14 0.00	21.91 0.11 0.00	20.99 0.02 0.00	19.69 0.02 0.00	18.88 -0.02 0.00	18.96 0.00 0.00	18.77 -0.04 0.00	18.56 -0.02 0.00	18.98 -0.08 0.00	20.62 -0.15 0.00	20.95 -0.02 0.00	22.48 0.02 0.00	23.42 0.07 0.00	26.15 0.05 0.00	27.62 0.06 0.00	30.69 -0.06 0.00	36.49 0.07 0.00	42.72 -0.09 0.00	42.76 -0.04 0.00	38.77 0.12 0.00	35.05 0.04 0.00	32.06 0.06 0.00	27.89 -0.03 0.00	24.99 0.07 0.00
HELLGATE_13_KV_LD 55870	24.98 1.74 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.02 1.06 0.00	20.01 1.20 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.16 2.06 0.00	29.77 2.20 0.00	33.55 2.80 0.00	39.00 2.59 0.00	45.79 3.00 0.01	45.46 2.65 0.00	40.42 1.78 0.01	36.90 1.89 0.00	34.10 2.11 0.00	30.09 2.18 0.00	26.71 1.79 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.98 1.74 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.02 1.06 0.00	20.01 1.20 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.16 2.06 0.00	29.77 2.20 0.00	33.55 2.80 0.00	39.00 2.59 0.00	45.79 3.00 0.01	45.46 2.65 0.00	40.42 1.78 0.01	36.90 1.89 0.00	34.10 2.11 0.00	30.09 2.18 0.00	26.71 1.79 0.00
HEMPSTEAD____ 23647	28.31 1.97 -3.10	23.72 1.90 -0.02	22.58 1.61 0.00	21.03 1.36 0.00	20.27 1.38 0.00	20.19 1.23 0.00	20.03 1.22 0.00	19.99 1.41 0.00	20.66 1.60 0.00	22.76 1.99 0.00	27.51 2.03 -4.51	30.98 2.13 -6.39	33.57 2.15 -8.08	34.93 2.37 -6.46	36.10 2.51 -6.03	37.21 3.08 -3.39	39.40 2.99 0.00	46.31 3.51 0.00	45.89 3.08 0.00	41.05 2.40 0.00	37.50 2.49 0.00	36.74 2.59 -2.16	34.76 2.51 -4.33	27.08 2.14 -0.02
HEWLETT__69_KV_BK3 55828	28.59 2.25 -3.10	24.00 2.18 -0.02	22.83 1.87 0.00	21.24 1.57 0.00	20.44 1.55 0.00	20.35 1.38 0.00	20.22 1.41 0.00	20.18 1.60 0.00	20.85 1.79 0.00	22.95 2.18 0.00	27.74 2.26 -4.51	31.25 2.40 -6.39	33.78 2.36 -8.08	35.19 2.64 -6.46	36.38 2.78 -6.03	37.46 3.32 -3.39	39.73 3.31 0.00	46.74 3.94 0.00	46.36 3.55 0.00	41.47 2.82 0.00	37.78 2.77 0.00	37.03 2.88 -2.16	35.09 2.85 -4.33	27.43 2.49 -0.02
HICKLING__1 23621	24.43 1.19 0.00	22.83 1.02 0.00	21.78 0.82 0.00	20.40 0.73 0.00	19.56 0.66 0.00	19.68 0.72 0.00	19.41 0.60 0.00	19.17 0.59 0.00	19.52 0.46 0.00	21.31 0.54 0.00	21.74 0.78 0.00	23.40 0.94 0.00	24.42 1.07 0.00	27.35 1.25 0.00	28.99 1.43 0.00	31.95 1.20 0.00	38.27 1.86 0.00	44.34 1.54 0.00	44.60 1.80 0.00	40.70 2.05 0.00	36.66 1.65 0.00	33.56 1.57 0.00	29.17 1.26 0.00	26.39 1.47 0.00
HICKLING__2 23622	24.43 1.19 0.00	22.83 1.02 0.00	21.78 0.82 0.00	20.40 0.73 0.00	19.56 0.66 0.00	19.68 0.72 0.00	19.41 0.60 0.00	19.17 0.59 0.00	19.52 0.46 0.00	21.31 0.54 0.00	21.74 0.78 0.00	23.40 0.94 0.00	24.42 1.07 0.00	27.35 1.25 0.00	28.99 1.43 0.00	31.95 1.20 0.00	38.27 1.86 0.00	44.34 1.54 0.00	44.60 1.80 0.00	40.70 2.05 0.00	36.66 1.65 0.00	33.56 1.57 0.00	29.17 1.26 0.00	26.39 1.47 0.00
HIGH FALLS__HY 23754	24.94 1.70 0.00	23.37 1.57 0.00	22.29 1.32 0.00	20.85 1.18 0.00	19.91 1.02 0.00	19.89 0.93 0.00	19.88 1.07 0.00	19.67 1.10 0.00	20.20 1.14 0.00	22.12 1.35 0.00	22.41 1.45 0.00	23.98 1.53 0.00	24.91 1.56 0.00	27.85 1.75 0.00	29.43 1.87 0.00	33.06 2.31 0.00	38.78 2.37 0.00	45.84 3.04 0.00	45.72 2.91 0.00	40.74 2.09 0.00	37.22 2.21 0.00	34.17 2.18 0.00	29.87 1.95 0.00	26.59 1.67 0.00
HILLBURN__GT 23639	24.71 1.47 0.00	23.20 1.40 0.00	22.12 1.15 0.00	20.69 1.02 0.00	19.86 0.96 0.00	19.87 0.91 0.00	19.82 1.01 0.00	19.71 1.13 0.00	20.28 1.22 0.00	22.24 1.47 0.00	22.52 1.55 0.00	24.09 1.64 0.00	25.01 1.66 0.00	27.93 1.83 0.00	29.52 1.96 0.00	33.18 2.43 0.00	38.89 2.48 0.00	45.92 3.12 0.00	45.50 2.70 0.00	40.62 1.97 0.00	37.01 1.99 0.00	33.98 1.98 0.00	29.79 1.87 0.00	26.49 1.57 0.00
HILLSIDE_115KV_TB1 80332	23.94 0.70 0.00	22.39 0.59 0.00	21.39 0.42 0.00	20.04 0.37 0.00	19.16 0.26 0.00	19.28 0.32 0.00	19.09 0.28 0.00	18.86 0.28 0.00	19.21 0.15 0.00	20.98 0.21 0.00	21.34 0.38 0.00	22.95 0.49 0.00	23.93 0.58 0.00	26.78 0.68 0.00	28.36 0.80 0.00	31.31 0.55 0.00	37.43 1.02 0.00	43.40 0.60 0.00	43.62 0.81 0.00	39.73 1.08 0.00	35.78 0.77 0.00	32.79 0.80 0.00	28.56 0.64 0.00	25.79 0.87 0.00
HISHELDN_WT_PWR 323625	24.43 1.18 0.00	22.81 1.00 0.00	21.70 0.73 0.00	20.34 0.67 0.00	19.40 0.51 0.00	19.61 0.65 0.00	19.29 0.49 0.00	18.97 0.39 0.00	19.27 0.21 0.00	21.16 0.39 0.00	21.53 0.57 0.00	23.19 0.74 0.00	24.24 0.89 0.00	27.04 0.94 0.00	28.69 1.13 0.00	31.24 0.49 0.00	37.69 1.27 0.00	43.27 0.47 0.00	44.00 1.20 0.00	40.16 1.51 0.00	36.13 1.12 0.00	33.11 1.12 0.00	28.92 1.00 0.00	26.36 1.44 0.00
HOLTSVILLE_IC_1 23690	30.76 2.53 -4.98	24.28 2.46 -0.02	23.13 2.16 0.00	21.44 1.77 0.00	20.73 1.83 0.00	20.59 1.63 0.00	20.37 1.56 0.00	20.36 1.78 0.00	21.08 2.02 0.00	23.22 2.45 0.00	27.70 2.22 -4.51	31.09 2.25 -6.39	33.76 2.33 -8.08	35.19 2.63 -6.46	36.38 2.78 -6.03	44.03 3.38 -9.89	41.00 3.24 -1.34	52.09 3.77 -5.52	47.02 3.34 -0.87	62.50 2.66 -21.19	44.00 2.90 -6.09	42.52 3.01 -7.52	35.06 2.82 -4.33	27.35 2.42 -0.02
HOLTSVILLE_IC_10 23699	30.84 2.72 -4.88	24.43 2.62 -0.02	23.27 2.31 0.00	21.58 1.91 0.00	20.88 1.98 0.00	20.76 1.80 0.00	20.48 1.67 0.00	20.49 1.91 0.00	21.21 2.15 0.00	23.37 2.60 0.00	27.83 2.35 -4.51	31.27 2.43 -6.39	33.97 2.55 -8.08	35.45 2.90 -6.46	36.65 3.06 -6.03	44.76 3.69 -10.31	41.49 3.64 -1.43	52.88 4.20 -5.88	47.51 3.77 -0.93	64.30 3.09 -22.56	44.74 3.26 -6.48	43.18 3.33 -7.86	35.29 3.04 -4.33	27.53 2.59 -0.02
HOLTSVILLE_IC_2 23691	30.76 2.53 -4.98	24.28 2.46 -0.02	23.13 2.16 0.00	21.44 1.77 0.00	20.73 1.83 0.00	20.59 1.63 0.00	20.37 1.56 0.00	20.36 1.78 0.00	21.08 2.02 0.00	23.22 2.45 0.00	27.70 2.22 -4.51	31.09 2.25 -6.39	33.76 2.33 -8.08	35.19 2.63 -6.46	36.38 2.78 -6.03	44.03 3.38 -9.89	41.00 3.24 -1.34	52.09 3.77 -5.52	47.02 3.34 -0.87	62.50 2.66 -21.19	44.00 2.90 -6.09	42.52 3.01 -7.52	35.06 2.82 -4.33	27.35 2.42 -0.02
HOLTSVILLE_IC_3 23692	30.76 2.53 -4.98	24.28 2.46 -0.02	23.13 2.16 0.00	21.44 1.77 0.00	20.73 1.83 0.00	20.59 1.63 0.00	20.37 1.56 0.00	20.36 1.78 0.00	21.08 2.02 0.00	23.22 2.45 0.00	27.70 2.22 -4.51	31.09 2.25 -6.39	33.76 2.33 -8.08	35.19 2.63 -6.46	36.38 2.78 -6.03	44.03 3.38 -9.89	41.00 3.24 -1.34	52.09 3.77 -5.52	47.02 3.34 -0.87	62.50 2.66 -21.19	44.00 2.90 -6.09	42.52 3.01 -7.52	35.06 2.82 -4.33	27.35 2.42 -0.02

HOLTSVILLE_IC_4 23693	30.76 2.53 -4.98	24.28 2.46 -0.02	23.13 2.16 0.00	21.44 1.77 0.00	20.73 1.83 0.00	20.59 1.63 0.00	20.37 1.56 0.00	20.36 1.78 0.00	21.08 2.02 0.00	23.22 2.45 0.00	27.70 2.22 -4.51	31.09 2.25 -6.39	33.76 2.33 -8.08	35.19 2.63 -6.46	36.38 2.78 -6.03	44.03 3.38 -9.89	41.00 3.24 -1.34	52.09 3.77 -5.52	47.02 3.34 -0.87	62.50 2.66 -21.19	44.00 2.90 -6.09	42.52 3.01 -7.52	35.06 2.82 -4.33	27.35 2.42 -0.02
HOLTSVILLE_IC_5 23694	30.76 2.53 -4.98	24.28 2.46 -0.02	23.13 2.16 0.00	21.44 1.77 0.00	20.73 1.83 0.00	20.59 1.63 0.00	20.37 1.56 0.00	20.36 1.78 0.00	21.08 2.02 0.00	23.22 2.45 0.00	27.70 2.22 -4.51	31.09 2.25 -6.39	33.76 2.33 -8.08	35.19 2.63 -6.46	36.38 2.78 -6.03	44.03 3.38 -9.89	41.00 3.24 -1.34	52.09 3.77 -5.52	47.02 3.34 -0.87	62.50 2.66 -21.19	44.00 2.90 -6.09	42.52 3.01 -7.52	35.06 2.82 -4.33	27.35 2.42 -0.02
HOLTSVILLE_IC_6 23695	30.84 2.72 -4.88	24.43 2.62 -0.02	23.27 2.31 0.00	21.58 1.91 0.00	20.88 1.98 0.00	20.76 1.80 0.00	20.48 1.67 0.00	20.49 1.91 0.00	21.21 2.15 0.00	23.37 2.60 0.00	27.83 2.35 -4.51	31.27 2.43 -6.39	33.97 2.55 -8.08	35.45 2.90 -6.46	36.65 3.06 -6.03	44.76 3.69 -10.31	41.49 3.64 -1.43	52.88 4.20 -5.88	47.51 3.77 -0.93	64.30 3.09 -22.56	44.74 3.26 -6.48	43.18 3.33 -7.86	35.29 3.04 -4.33	27.53 2.59 -0.02
HOLTSVILLE_IC_7 23696	30.84 2.72 -4.88	24.43 2.62 -0.02	23.27 2.31 0.00	21.58 1.91 0.00	20.88 1.98 0.00	20.76 1.80 0.00	20.48 1.67 0.00	20.49 1.91 0.00	21.21 2.15 0.00	23.37 2.60 0.00	27.83 2.35 -4.51	31.27 2.43 -6.39	33.97 2.55 -8.08	35.45 2.90 -6.46	36.65 3.06 -6.03	44.76 3.69 -10.31	41.49 3.64 -1.43	52.88 4.20 -5.88	47.51 3.77 -0.93	64.30 3.09 -22.56	44.74 3.26 -6.48	43.18 3.33 -7.86	35.29 3.04 -4.33	27.53 2.59 -0.02
HOLTSVILLE_IC_8 23697	30.84 2.72 -4.88	24.43 2.62 -0.02	23.27 2.31 0.00	21.58 1.91 0.00	20.88 1.98 0.00	20.76 1.80 0.00	20.48 1.67 0.00	20.49 1.91 0.00	21.21 2.15 0.00	23.37 2.60 0.00	27.83 2.35 -4.51	31.27 2.43 -6.39	33.97 2.55 -8.08	35.45 2.90 -6.46	36.65 3.06 -6.03	44.76 3.69 -10.31	41.49 3.64 -1.43	52.88 4.20 -5.88	47.51 3.77 -0.93	64.30 3.09 -22.56	44.74 3.26 -6.48	43.18 3.33 -7.86	35.29 3.04 -4.33	27.53 2.59 -0.02
HOLTSVILLE_IC_9 23698	30.84 2.72 -4.88	24.43 2.62 -0.02	23.27 2.31 0.00	21.58 1.91 0.00	20.88 1.98 0.00	20.76 1.80 0.00	20.48 1.67 0.00	20.49 1.91 0.00	21.21 2.15 0.00	23.37 2.60 0.00	27.83 2.35 -4.51	31.27 2.43 -6.39	33.97 2.55 -8.08	35.45 2.90 -6.46	36.65 3.06 -6.03	44.76 3.69 -10.31	41.49 3.64 -1.43	52.88 4.20 -5.88	47.51 3.77 -0.93	64.30 3.09 -22.56	44.74 3.26 -6.48	43.18 3.33 -7.86	35.29 3.04 -4.33	27.53 2.59 -0.02
HOMER_HL_115KV_TB2 355744	24.12 0.88 0.00	22.54 0.74 0.00	21.47 0.50 0.00	20.10 0.43 0.00	19.22 0.32 0.00	19.38 0.42 0.00	19.09 0.28 0.00	18.86 0.28 0.00	19.21 0.15 0.00	21.02 0.25 0.00	21.43 0.46 0.00	23.08 0.63 0.00	24.10 0.75 0.00	26.91 0.81 0.00	28.55 0.99 0.00	31.25 0.49 0.00	37.73 1.31 0.00	43.23 0.43 0.00	43.53 0.73 0.00	39.92 1.28 0.00	35.85 0.84 0.00	32.82 0.83 0.00	28.59 0.67 0.00	26.04 1.12 0.00
HOWARD_WT_PWR 323690	24.80 1.56 0.00	23.16 1.35 0.00	22.04 1.07 0.00	20.65 0.98 0.00	19.71 0.81 0.00	19.89 0.93 0.00	19.61 0.81 0.00	19.34 0.76 0.00	19.65 0.59 0.00	21.52 0.75 0.00	21.89 0.92 0.00	23.58 1.12 0.00	24.63 1.28 0.00	27.56 1.46 0.00	29.24 1.68 0.00	32.02 1.26 0.00	38.45 2.04 0.00	44.56 1.76 0.00	45.20 2.40 0.00	41.28 2.63 0.00	37.15 2.14 0.00	34.04 2.05 0.00	29.62 1.70 0.00	26.86 1.94 0.00
HQ_GEN_CEDARS 23644	22.43 -0.81 0.00	21.02 -0.78 0.00	20.34 -0.63 0.00	19.08 -0.59 0.00	18.33 -0.57 0.00	18.41 -0.55 0.00	18.30 -0.51 0.00	18.04 -0.54 0.00	18.60 -0.46 0.00	20.33 -0.44 0.00	20.42 -0.55 0.00	21.85 -0.61 0.00	22.72 -0.63 0.00	25.39 -0.70 0.00	26.82 -0.74 0.00	29.95 -0.80 0.00	35.50 -0.91 0.00	41.82 -0.98 0.00	41.91 -0.90 0.00	37.91 -0.73 0.00	34.35 -0.67 0.00	31.19 -0.80 0.00	27.22 -0.70 0.00	24.17 -0.75 0.00
HQ_GEN_CEDARS_PROXY 323590	22.43 -0.81 0.00	21.02 -0.78 0.00	20.34 -0.63 0.00	19.08 -0.59 0.00	18.33 -0.57 0.00	18.41 -0.55 0.00	18.30 -0.51 0.00	18.04 -0.54 0.00	18.60 -0.46 0.00	20.19 -0.58 0.00	20.42 -0.55 0.00	21.85 -0.61 0.00	22.72 -0.63 0.00	25.40 -0.70 0.00	26.82 -0.74 0.00	29.95 -0.80 0.00	35.51 -0.91 0.00	41.82 -0.98 0.00	41.90 -0.90 0.00	37.95 -0.69 0.00	34.34 -0.67 0.00	31.19 -0.80 0.00	27.22 -0.70 0.00	24.17 -0.75 0.00
HQ_GEN_IMPORT 323601	22.75 -0.49 0.00	21.32 -0.48 0.00	20.61 -0.36 0.00	19.35 -0.32 0.00	18.59 -0.30 0.00	18.66 -0.30 0.00	18.52 -0.28 0.00	18.30 -0.28 0.00	18.79 -0.27 0.00	20.40 -0.37 0.00	20.61 -0.36 0.00	22.05 -0.40 0.00	22.93 -0.42 0.00	25.63 -0.47 0.00	27.07 -0.50 0.00	30.20 -0.55 0.00	35.80 -0.62 0.00	42.11 -0.69 0.00	42.12 -0.69 0.00	38.07 -0.58 0.00	34.49 -0.52 0.00	31.42 -0.57 0.00	27.44 -0.47 0.00	24.44 -0.47 0.00
HQ_GEN_WHEEL 23651	22.75 -0.49 0.00	21.32 -0.48 0.00	20.61 -0.36 0.00	19.35 -0.32 0.00	18.59 -0.30 0.00	18.66 -0.30 0.00	18.52 -0.28 0.00	18.30 -0.28 0.00	18.79 -0.27 0.00	20.40 -0.37 0.00	20.61 -0.36 0.00	22.05 -0.40 0.00	22.93 -0.42 0.00	25.63 -0.47 0.00	27.07 -0.50 0.00	30.20 -0.55 0.00	35.80 -0.62 0.00	42.11 -0.69 0.00	42.12 -0.69 0.00	38.07 -0.58 0.00	34.49 -0.52 0.00	31.42 -0.57 0.00	27.44 -0.47 0.00	24.44 -0.47 0.00
HUDSON_AVE_GT_3 23810	24.94 1.70 0.00	23.42 1.61 0.00	22.31 1.34 0.00	20.87 1.20 0.00	20.10 1.21 0.00	20.12 1.16 0.00	20.09 1.28 0.00	19.97 1.39 0.00	20.57 1.51 0.00	22.51 1.74 0.00	22.85 1.89 0.00	24.45 2.00 0.00	25.33 1.98 0.00	28.29 2.19 0.00	29.90 2.34 0.00	33.58 2.83 0.00	39.22 2.80 0.00	46.18 3.38 0.00	45.80 3.00 0.00	40.74 2.09 0.00	37.15 2.14 0.00	34.20 2.21 0.00	30.12 2.21 0.00	26.76 1.84 0.00
HUDSON_AVE_GT_4 23540	24.94 1.70 0.00	23.42 1.61 0.00	22.31 1.34 0.00	20.87 1.20 0.00	20.10 1.21 0.00	20.12 1.16 0.00	20.09 1.28 0.00	19.97 1.39 0.00	20.57 1.51 0.00	22.51 1.74 0.00	22.85 1.89 0.00	24.45 2.00 0.00	25.33 1.98 0.00	28.29 2.19 0.00	29.90 2.34 0.00	33.58 2.83 0.00	39.22 2.80 0.00	46.18 3.38 0.00	45.80 3.00 0.00	40.74 2.09 0.00	37.15 2.14 0.00	34.20 2.21 0.00	30.12 2.21 0.00	26.76 1.84 0.00
HUDSON_AVE_GT_5 23657	24.94 1.70 0.00	23.42 1.61 0.00	22.31 1.34 0.00	20.87 1.20 0.00	20.10 1.21 0.00	20.12 1.16 0.00	20.09 1.28 0.00	19.97 1.39 0.00	20.57 1.51 0.00	22.51 1.74 0.00	22.85 1.89 0.00	24.45 2.00 0.00	25.33 1.98 0.00	28.29 2.19 0.00	29.90 2.34 0.00	33.58 2.83 0.00	39.22 2.80 0.00	46.18 3.38 0.00	45.80 3.00 0.00	40.74 2.09 0.00	37.15 2.14 0.00	34.20 2.21 0.00	30.12 2.21 0.00	26.76 1.84 0.00

HUDSON_AVE_10 24168	24.85 1.60 0.00	23.35 1.55 0.00	22.22 1.26 0.00	20.79 1.12 0.00	20.05 1.15 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.77 1.80 0.00	24.36 1.91 0.00	25.24 1.89 0.00	28.21 2.11 0.00	29.79 2.23 0.00	33.49 2.74 0.00	39.07 2.66 0.00	46.01 3.21 0.00	45.67 2.87 0.00	40.58 1.93 0.00	37.04 2.03 0.00	34.10 2.11 0.00	30.06 2.15 0.00	26.71 1.79 0.00
HUDSON___115KV_TB 4 355613	24.26 1.02 0.00	22.76 0.96 0.00	21.81 0.84 0.00	20.42 0.75 0.00	19.63 0.74 0.00	19.68 0.72 0.00	19.50 0.70 0.00	19.17 0.59 0.00	19.69 0.63 0.00	21.46 0.69 0.00	21.68 0.71 0.00	23.22 0.76 0.00	24.19 0.84 0.00	27.09 0.99 0.00	28.58 1.02 0.00	32.01 1.26 0.00	38.13 1.71 0.00	45.15 2.35 0.00	45.16 2.35 0.00	40.70 2.05 0.00	36.80 1.79 0.00	33.59 1.60 0.00	29.20 1.28 0.00	25.99 1.07 0.00
HUNTER MOUNT___DRP 323613	24.33 1.09 0.00	22.81 1.00 0.00	21.85 0.88 0.00	20.46 0.79 0.00	19.67 0.77 0.00	19.70 0.74 0.00	19.48 0.68 0.00	19.12 0.54 0.00	19.61 0.55 0.00	21.33 0.56 0.00	21.57 0.61 0.00	23.13 0.67 0.00	24.12 0.77 0.00	27.01 0.91 0.00	28.50 0.94 0.00	31.92 1.17 0.00	38.09 1.68 0.00	45.20 2.40 0.00	45.29 2.48 0.00	40.81 2.16 0.00	36.90 1.89 0.00	33.69 1.70 0.00	29.23 1.31 0.00	26.01 1.10 0.00
HUNTINGTON_RES_REC 323705	28.49 2.49 -2.76	24.15 2.33 -0.02	22.98 2.01 0.00	21.34 1.67 0.00	20.61 1.72 0.00	20.50 1.54 0.00	20.25 1.45 0.00	20.25 1.67 0.00	20.98 1.92 0.00	23.14 2.37 0.00	27.74 2.27 -4.51	31.22 2.38 -6.39	33.90 2.47 -8.08	35.32 2.77 -6.46	36.49 2.89 -6.03	54.06 3.57 -19.74	43.16 3.35 -3.40	60.56 3.85 -13.90	48.40 3.38 -2.21	94.67 2.70 -53.32	48.17 2.90 -10.26	46.18 3.01 -11.18	35.15 2.90 -4.33	27.43 2.49 -0.02
HUNTLEY___63 23557	24.52 1.28 0.00	22.92 1.11 0.00	21.81 0.84 0.00	20.44 0.77 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.30 0.49 0.00	18.93 0.35 0.00	19.23 0.17 0.00	21.04 0.27 0.00	21.51 0.55 0.00	23.22 0.76 0.00	24.26 0.91 0.00	27.01 0.91 0.00	28.69 1.13 0.00	31.25 0.49 0.00	37.87 1.46 0.00	43.01 0.21 0.00	43.62 0.81 0.00	40.08 1.43 0.00	36.06 1.05 0.00	33.05 1.06 0.00	28.81 0.89 0.00	26.41 1.50 0.00
HUNTLEY___64 23558	24.52 1.28 0.00	22.92 1.11 0.00	21.81 0.84 0.00	20.44 0.77 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.30 0.49 0.00	18.93 0.35 0.00	19.23 0.17 0.00	21.04 0.27 0.00	21.51 0.55 0.00	23.22 0.76 0.00	24.26 0.91 0.00	27.01 0.91 0.00	28.69 1.13 0.00	31.25 0.49 0.00	37.87 1.46 0.00	43.01 0.21 0.00	43.62 0.81 0.00	40.08 1.43 0.00	36.06 1.05 0.00	33.05 1.06 0.00	28.81 0.89 0.00	26.41 1.50 0.00
HUNTLEY___65 23559	24.52 1.28 0.00	22.92 1.11 0.00	21.81 0.84 0.00	20.44 0.77 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.30 0.49 0.00	18.93 0.35 0.00	19.23 0.17 0.00	21.04 0.27 0.00	21.51 0.55 0.00	23.22 0.76 0.00	24.26 0.91 0.00	27.01 0.91 0.00	28.69 1.13 0.00	31.25 0.49 0.00	37.87 1.46 0.00	43.01 0.21 0.00	43.62 0.81 0.00	40.08 1.43 0.00	36.06 1.05 0.00	33.05 1.06 0.00	28.81 0.89 0.00	26.41 1.50 0.00
HUNTLEY___66 23560	24.52 1.28 0.00	22.92 1.11 0.00	21.81 0.84 0.00	20.44 0.77 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.30 0.49 0.00	18.93 0.35 0.00	19.23 0.17 0.00	21.04 0.27 0.00	21.51 0.55 0.00	23.22 0.76 0.00	24.26 0.91 0.00	27.01 0.91 0.00	28.69 1.13 0.00	31.25 0.49 0.00	37.87 1.46 0.00	43.01 0.21 0.00	43.62 0.81 0.00	40.08 1.43 0.00	36.06 1.05 0.00	33.05 1.06 0.00	28.81 0.89 0.00	26.41 1.50 0.00
HUNTLEY___67 23561	24.33 1.09 0.00	22.74 0.94 0.00	21.66 0.69 0.00	20.28 0.61 0.00	19.31 0.42 0.00	19.51 0.55 0.00	19.18 0.38 0.00	18.86 0.28 0.00	19.14 0.08 0.00	20.94 0.17 0.00	21.39 0.42 0.00	23.06 0.61 0.00	24.10 0.75 0.00	26.83 0.73 0.00	28.47 0.91 0.00	31.03 0.28 0.00	37.58 1.17 0.00	42.72 -0.09 0.00	43.32 0.51 0.00	39.77 1.12 0.00	35.78 0.77 0.00	32.79 0.80 0.00	28.61 0.70 0.00	26.21 1.30 0.00
HUNTLEY___68 23562	24.33 1.09 0.00	22.74 0.94 0.00	21.66 0.69 0.00	20.28 0.61 0.00	19.31 0.42 0.00	19.51 0.55 0.00	19.18 0.38 0.00	18.86 0.28 0.00	19.14 0.08 0.00	20.94 0.17 0.00	21.39 0.42 0.00	23.06 0.61 0.00	24.10 0.75 0.00	26.83 0.73 0.00	28.47 0.91 0.00	31.03 0.28 0.00	37.58 1.17 0.00	42.72 -0.09 0.00	43.32 0.51 0.00	39.77 1.12 0.00	35.78 0.77 0.00	32.79 0.80 0.00	28.61 0.70 0.00	26.21 1.30 0.00
HYLAND___LFGE 323620	25.29 2.05 0.00	23.59 1.79 0.00	22.46 1.49 0.00	21.03 1.36 0.00	20.20 1.30 0.00	20.35 1.38 0.00	19.78 0.98 0.00	19.12 0.54 0.00	19.02 -0.04 0.00	20.58 -0.19 0.00	20.72 -0.25 0.00	22.21 -0.25 0.00	23.21 -0.14 0.00	26.05 -0.05 0.00	27.75 0.19 0.00	30.42 -0.34 0.00	36.92 0.51 0.00	43.57 0.77 0.00	45.16 2.35 0.00	42.32 3.67 0.00	38.37 3.36 0.00	35.13 3.14 0.00	30.34 2.43 0.00	27.51 2.59 0.00
INDECK___CORINTH 23802	24.12 0.88 0.00	22.59 0.78 0.00	21.64 0.67 0.00	20.24 0.57 0.00	19.54 0.64 0.00	19.61 0.65 0.00	19.33 0.53 0.00	19.10 0.52 0.00	19.69 0.63 0.00	21.54 0.77 0.00	21.60 0.63 0.00	23.17 0.72 0.00	24.10 0.75 0.00	26.86 0.76 0.00	28.33 0.77 0.00	31.77 1.01 0.00	38.16 1.75 0.00	45.07 2.27 0.00	45.42 2.61 0.00	41.13 2.48 0.00	37.01 1.99 0.00	33.81 1.82 0.00	29.26 1.34 0.00	26.04 1.12 0.00
INDECK___ILION 23567	23.54 0.30 0.00	22.07 0.26 0.00	21.20 0.23 0.00	19.89 0.22 0.00	19.06 0.17 0.00	19.11 0.15 0.00	18.99 0.19 0.00	18.75 0.17 0.00	19.21 0.15 0.00	20.96 0.19 0.00	21.18 0.21 0.00	22.70 0.25 0.00	23.58 0.23 0.00	26.36 0.26 0.00	27.84 0.28 0.00	31.09 0.34 0.00	36.82 0.40 0.00	43.31 0.51 0.00	43.36 0.56 0.00	39.15 0.50 0.00	35.47 0.46 0.00	32.44 0.45 0.00	28.28 0.36 0.00	25.24 0.32 0.00
INDECK___OLEAN 23982	24.12 0.88 0.00	22.55 0.74 0.00	21.47 0.50 0.00	20.10 0.43 0.00	19.22 0.32 0.00	19.40 0.44 0.00	19.11 0.30 0.00	18.86 0.28 0.00	19.21 0.15 0.00	21.10 0.33 0.00	21.45 0.48 0.00	23.08 0.63 0.00	24.10 0.75 0.00	26.91 0.81 0.00	28.52 0.96 0.00	31.15 0.40 0.00	37.51 1.09 0.00	43.23 0.43 0.00	43.71 0.90 0.00	39.92 1.27 0.00	35.85 0.84 0.00	32.82 0.83 0.00	28.67 0.75 0.00	26.06 1.15 0.00
INDECK___OSWEGO 23783	23.10 -0.14 0.00	21.65 -0.15 0.00	20.76 -0.21 0.00	19.47 -0.20 0.00	18.69 -0.21 0.00	18.75 -0.21 0.00	18.58 -0.22 0.00	18.36 -0.22 0.00	18.77 -0.29 0.00	20.50 -0.27 0.00	20.67 -0.29 0.00	22.18 -0.27 0.00	23.07 -0.28 0.00	25.81 -0.29 0.00	27.26 -0.30 0.00	30.32 -0.43 0.00	35.69 -0.73 0.00	41.82 -0.98 0.00	41.95 -0.86 0.00	37.99 -0.66 0.00	34.38 -0.63 0.00	31.45 -0.54 0.00	27.61 -0.31 0.00	24.74 -0.17 0.00

INDECK___YERKES 23781	24.54 1.30 0.00	22.94 1.13 0.00	21.87 0.90 0.00	20.46 0.79 0.00	19.42 0.53 0.00	19.70 0.74 0.00	19.33 0.53 0.00	18.95 0.37 0.00	19.25 0.19 0.00	21.14 0.37 0.00	21.53 0.57 0.00	23.24 0.79 0.00	24.28 0.93 0.00	27.07 0.97 0.00	28.74 1.18 0.00	31.15 0.40 0.00	37.72 1.31 0.00	43.02 0.22 0.00	43.92 1.11 0.00	40.12 1.47 0.00	36.06 1.05 0.00	33.08 1.09 0.00	28.89 0.98 0.00	26.46 1.55 0.00
INDIAN POINT_GT_1 24139	24.68 1.44 0.00	23.18 1.37 0.00	22.12 1.15 0.00	20.69 1.02 0.00	19.91 1.02 0.00	19.93 0.97 0.00	19.84 1.03 0.00	19.71 1.13 0.00	20.30 1.24 0.00	22.24 1.47 0.00	22.52 1.55 0.00	24.09 1.64 0.00	24.98 1.63 0.00	27.95 1.85 0.00	29.52 1.96 0.00	33.15 2.40 0.00	38.86 2.44 0.00	45.84 3.04 0.00	45.50 2.70 0.00	40.58 1.93 0.00	36.94 1.93 0.00	33.94 1.95 0.00	29.76 1.84 0.00	26.49 1.57 0.00
INDIAN POINT_GT_2 23659	24.68 1.44 0.00	23.18 1.37 0.00	22.12 1.15 0.00	20.69 1.02 0.00	19.91 1.02 0.00	19.93 0.97 0.00	19.84 1.03 0.00	19.71 1.13 0.00	20.30 1.24 0.00	22.24 1.47 0.00	22.52 1.55 0.00	24.09 1.64 0.00	24.98 1.63 0.00	27.95 1.85 0.00	29.52 1.96 0.00	33.15 2.40 0.00	38.86 2.44 0.00	45.84 3.04 0.00	45.50 2.70 0.00	40.58 1.93 0.00	36.94 1.93 0.00	33.94 1.95 0.00	29.76 1.84 0.00	26.49 1.57 0.00
INDIAN POINT_GT_3 24019	24.68 1.44 0.00	23.18 1.37 0.00	22.12 1.15 0.00	20.69 1.02 0.00	19.91 1.02 0.00	19.93 0.97 0.00	19.84 1.03 0.00	19.71 1.13 0.00	20.30 1.24 0.00	22.24 1.47 0.00	22.52 1.55 0.00	24.09 1.64 0.00	24.98 1.63 0.00	27.95 1.85 0.00	29.52 1.96 0.00	33.15 2.40 0.00	38.86 2.44 0.00	45.84 3.04 0.00	45.50 2.70 0.00	40.58 1.93 0.00	36.94 1.93 0.00	33.94 1.95 0.00	29.76 1.84 0.00	26.49 1.57 0.00
INDIAN POINT___2 23530	24.66 1.42 0.00	23.18 1.37 0.00	22.10 1.13 0.00	20.67 1.00 0.00	19.90 1.00 0.00	19.91 0.95 0.00	19.82 1.01 0.00	19.71 1.13 0.00	20.30 1.24 0.00	22.27 1.50 0.00	22.52 1.55 0.00	24.07 1.62 0.00	24.98 1.63 0.00	27.90 1.80 0.00	29.46 1.90 0.00	33.15 2.40 0.00	38.82 2.40 0.00	45.80 3.00 0.00	45.42 2.61 0.00	40.50 1.86 0.00	36.94 1.92 0.00	33.91 1.92 0.00	29.73 1.81 0.00	26.46 1.55 0.00
INDIAN POINT___3 23531	24.66 1.42 0.00	23.18 1.37 0.00	22.10 1.13 0.00	20.69 1.02 0.00	19.91 1.02 0.00	19.93 0.97 0.00	19.84 1.03 0.00	19.71 1.13 0.00	20.28 1.22 0.00	22.22 1.45 0.00	22.50 1.53 0.00	24.05 1.59 0.00	24.96 1.61 0.00	27.93 1.83 0.00	29.46 1.90 0.00	33.09 2.34 0.00	38.78 2.37 0.00	45.75 2.95 0.00	45.42 2.61 0.00	40.54 1.89 0.00	36.90 1.89 0.00	33.88 1.89 0.00	29.73 1.81 0.00	26.46 1.54 0.00
INGHAM_C_115KV_TB7 356103	23.68 0.44 0.00	22.20 0.39 0.00	21.32 0.36 0.00	20.00 0.33 0.00	19.14 0.25 0.00	19.19 0.23 0.00	19.11 0.30 0.00	18.84 0.26 0.00	19.31 0.25 0.00	21.06 0.29 0.00	21.28 0.31 0.00	22.83 0.38 0.00	23.70 0.35 0.00	26.49 0.39 0.00	27.97 0.41 0.00	31.25 0.49 0.00	37.03 0.62 0.00	43.53 0.73 0.00	43.62 0.81 0.00	39.42 0.77 0.00	35.75 0.74 0.00	32.66 0.67 0.00	28.45 0.53 0.00	25.44 0.52 0.00
IP CORINTH___1 23988	24.26 1.02 0.00	22.72 0.92 0.00	21.76 0.80 0.00	20.36 0.69 0.00	19.65 0.76 0.00	19.70 0.74 0.00	19.45 0.64 0.00	19.19 0.61 0.00	19.78 0.72 0.00	21.64 0.87 0.00	21.72 0.75 0.00	23.31 0.85 0.00	24.24 0.89 0.00	27.04 0.94 0.00	28.50 0.94 0.00	31.95 1.20 0.00	38.35 1.93 0.00	45.28 2.48 0.00	45.67 2.87 0.00	41.35 2.71 0.00	37.18 2.17 0.00	33.98 1.98 0.00	29.42 1.51 0.00	26.19 1.27 0.00
IP___TICONDEROGA 23804	25.64 2.39 0.00	23.90 2.09 0.00	22.87 1.91 0.00	21.36 1.69 0.00	20.60 1.70 0.00	20.67 1.71 0.00	20.39 1.58 0.00	20.14 1.56 0.00	20.81 1.75 0.00	22.81 2.04 0.00	23.00 2.03 0.00	24.77 2.31 0.00	25.78 2.43 0.00	28.79 2.69 0.00	30.32 2.76 0.00	33.98 3.23 0.00	41.44 5.03 0.00	48.84 6.03 0.00	49.23 6.42 0.00	44.79 6.15 0.00	39.91 4.90 0.00	36.41 4.41 0.00	31.29 3.38 0.00	27.83 2.92 0.00
ISLIP_RES_REC 323679	30.83 2.86 -4.73	24.57 2.75 -0.02	23.38 2.41 0.00	21.68 2.01 0.00	20.97 2.08 0.00	20.86 1.90 0.00	20.56 1.75 0.00	20.57 1.99 0.00	21.29 2.23 0.00	23.47 2.70 0.00	27.95 2.47 -4.51	31.40 2.56 -6.39	34.13 2.71 -8.08	35.63 3.08 -6.46	36.90 3.31 -6.03	44.42 3.97 -9.69	41.69 3.97 -1.31	52.74 4.58 -5.35	47.80 4.15 -0.85	62.63 3.44 -20.55	44.96 3.57 -6.38	43.38 3.61 -7.78	35.51 3.26 -4.33	27.70 2.77 -0.02
JAMAICA__27_KV_LOAD 355505	24.96 1.72 0.00	23.46 1.66 0.00	22.31 1.34 0.00	20.87 1.20 0.00	20.12 1.23 0.00	20.16 1.19 0.00	20.14 1.34 0.00	20.05 1.47 0.00	20.66 1.60 0.00	22.62 1.85 0.00	22.87 1.91 0.00	24.47 2.02 0.00	25.33 1.98 0.00	28.32 2.22 0.00	29.90 2.34 0.00	33.68 2.92 0.00	39.29 2.88 0.00	46.31 3.51 0.00	45.97 3.17 0.00	40.74 2.09 0.00	37.18 2.17 0.00	34.23 2.24 0.00	30.32 2.40 0.00	26.89 1.97 0.00
JANIS___SOLAR 323808	24.71 1.47 0.00	23.09 1.29 0.00	22.06 1.09 0.00	20.69 1.02 0.00	19.82 0.93 0.00	19.93 0.97 0.00	19.71 0.90 0.00	19.36 0.78 0.00	19.63 0.57 0.00	21.41 0.64 0.00	21.64 0.67 0.00	23.26 0.81 0.00	24.19 0.84 0.00	27.07 0.97 0.00	28.63 1.07 0.00	31.89 1.14 0.00	38.16 1.75 0.00	44.94 2.14 0.00	45.59 2.78 0.00	41.74 3.09 0.00	37.67 2.66 0.00	34.42 2.43 0.00	29.76 1.84 0.00	26.69 1.77 0.00
JARVIS____ 23743	23.36 0.12 0.00	21.91 0.11 0.00	21.05 0.08 0.00	19.75 0.08 0.00	18.95 0.06 0.00	19.02 0.06 0.00	18.88 0.08 0.00	18.63 0.06 0.00	19.12 0.06 0.00	20.85 0.08 0.00	21.05 0.08 0.00	22.54 0.09 0.00	23.42 0.07 0.00	26.18 0.08 0.00	27.64 0.08 0.00	30.85 0.09 0.00	36.52 0.11 0.00	42.93 0.13 0.00	42.98 0.17 0.00	38.80 0.16 0.00	35.15 0.14 0.00	32.15 0.16 0.00	28.03 0.11 0.00	25.04 0.13 0.00
JENNISON___1 23625	24.82 1.58 0.00	23.20 1.40 0.00	22.16 1.20 0.00	20.79 1.12 0.00	19.91 1.02 0.00	20.00 1.04 0.00	19.82 1.02 0.00	19.49 0.91 0.00	19.84 0.78 0.00	21.68 0.91 0.00	22.01 1.05 0.00	23.69 1.23 0.00	24.63 1.28 0.00	27.53 1.44 0.00	29.13 1.57 0.00	32.54 1.78 0.00	38.78 2.37 0.00	45.50 2.70 0.00	45.89 3.08 0.00	41.74 3.09 0.00	37.78 2.77 0.00	34.49 2.50 0.00	29.84 1.93 0.00	26.74 1.82 0.00
JENNISON___2 23626	24.82 1.58 0.00	23.20 1.40 0.00	22.16 1.20 0.00	20.79 1.12 0.00	19.91 1.02 0.00	20.00 1.04 0.00	19.82 1.02 0.00	19.49 0.91 0.00	19.84 0.78 0.00	21.68 0.91 0.00	22.01 1.05 0.00	23.69 1.23 0.00	24.63 1.28 0.00	27.53 1.44 0.00	29.13 1.57 0.00	32.54 1.78 0.00	38.78 2.37 0.00	45.50 2.70 0.00	45.89 3.08 0.00	41.74 3.09 0.00	37.78 2.77 0.00	34.49 2.50 0.00	29.84 1.93 0.00	26.74 1.82 0.00

JERICO_RISE_WT_PWR 323719	22.41 -0.84 0.00	20.95 -0.85 0.00	20.25 -0.71 0.00	19.04 -0.63 0.00	18.42 -0.47 0.00	18.54 -0.42 0.00	18.35 -0.45 0.00	18.19 -0.39 0.00	18.83 -0.23 0.00	20.52 -0.25 0.00	20.76 -0.21 0.00	22.18 -0.27 0.00	23.09 -0.26 0.00	25.79 -0.31 0.00	27.23 -0.33 0.00	30.42 -0.34 0.00	36.16 -0.25 0.00	42.59 -0.21 0.00	42.76 -0.04 0.00	38.80 0.16 0.00	35.08 0.07 0.00	31.67 -0.32 0.00	27.64 -0.28 0.00	24.42 -0.50 0.00
KATONAH__115KV_46KV_TB4 355592	24.75 1.51 0.00	23.26 1.46 0.00	22.18 1.22 0.00	20.75 1.08 0.00	19.95 1.06 0.00	19.97 1.00 0.00	19.86 1.05 0.00	19.75 1.17 0.00	20.37 1.32 0.00	22.43 1.66 0.00	22.60 1.64 0.00	24.18 1.73 0.00	25.10 1.75 0.00	28.11 2.01 0.00	29.68 2.12 0.00	33.43 2.68 0.00	39.22 2.80 0.00	46.35 3.55 0.00	45.89 3.08 0.00	40.93 2.28 0.00	37.29 2.28 0.00	34.23 2.24 0.00	29.90 1.98 0.00	26.64 1.72 0.00
KCE_NY_1 323755	24.47 1.23 0.00	22.96 1.15 0.00	21.99 1.03 0.00	20.59 0.92 0.00	19.84 0.94 0.00	19.89 0.93 0.00	19.67 0.87 0.00	19.42 0.84 0.00	19.97 0.91 0.00	21.85 1.08 0.00	22.01 1.05 0.00	23.60 1.14 0.00	24.54 1.19 0.00	27.43 1.33 0.00	28.94 1.38 0.00	32.41 1.66 0.00	38.71 2.30 0.00	45.67 2.87 0.00	45.72 2.91 0.00	41.31 2.66 0.00	37.29 2.27 0.00	34.04 2.05 0.00	29.59 1.67 0.00	26.34 1.42 0.00
KCE_NY_6_ESR 323823	24.57 1.32 0.00	22.96 1.15 0.00	21.83 0.86 0.00	20.44 0.77 0.00	19.50 0.60 0.00	19.70 0.74 0.00	19.39 0.58 0.00	19.04 0.46 0.00	19.36 0.30 0.00	21.25 0.48 0.00	21.64 0.67 0.00	23.35 0.90 0.00	24.37 1.03 0.00	27.19 1.10 0.00	28.86 1.30 0.00	31.37 0.61 0.00	37.91 1.49 0.00	43.36 0.55 0.00	44.13 1.33 0.00	40.31 1.66 0.00	36.24 1.22 0.00	33.24 1.25 0.00	29.03 1.12 0.00	26.51 1.60 0.00
KEDC_PORT_JEFF_GT2 24210	30.93 2.67 -5.01	24.39 2.57 -0.02	23.23 2.27 0.00	21.54 1.87 0.00	20.82 1.93 0.00	20.71 1.74 0.00	20.44 1.64 0.00	20.45 1.88 0.00	21.17 2.12 0.00	23.32 2.55 0.00	27.81 2.33 -4.51	31.22 2.38 -6.39	33.93 2.50 -8.08	35.40 2.85 -6.46	36.63 3.03 -6.03	45.56 3.66 -11.15	41.37 3.35 -1.61	53.29 3.89 -6.59	47.28 3.43 -1.05	66.73 2.78 -25.30	44.93 3.19 -6.73	43.34 3.26 -8.08	35.24 2.99 -4.33	27.50 2.57 -0.02
KEDC_PORT_JEFF_GT3 24211	30.93 2.67 -5.01	24.39 2.57 -0.02	23.23 2.27 0.00	21.54 1.87 0.00	20.82 1.93 0.00	20.71 1.74 0.00	20.44 1.64 0.00	20.45 1.88 0.00	21.17 2.12 0.00	23.32 2.55 0.00	27.81 2.33 -4.51	31.22 2.38 -6.39	33.93 2.50 -8.08	35.40 2.85 -6.46	36.63 3.03 -6.03	45.56 3.66 -11.15	41.37 3.35 -1.61	53.29 3.89 -6.59	47.28 3.43 -1.05	66.73 2.78 -25.30	44.93 3.19 -6.73	43.34 3.26 -8.08	35.24 2.99 -4.33	27.50 2.57 -0.02
KEDC_GLWD_GT4 24219	28.29 1.95 -3.10	23.69 1.88 -0.02	22.56 1.59 0.00	21.05 1.38 0.00	20.27 1.38 0.00	20.21 1.25 0.00	20.09 1.28 0.00	20.03 1.45 0.00	20.68 1.62 0.00	22.76 1.99 0.00	27.54 2.06 -4.51	31.02 2.18 -6.39	33.62 2.19 -8.08	35.01 2.45 -6.46	36.18 2.59 -6.03	37.21 3.08 -3.39	39.36 2.95 0.00	46.31 3.51 0.00	45.89 3.08 0.00	40.97 2.32 0.00	37.39 2.38 0.00	36.81 2.65 -2.16	34.76 2.51 -4.33	27.08 2.14 -0.02
KEDC_GLWD_GT5 24220	28.29 1.95 -3.10	23.69 1.88 -0.02	22.56 1.59 0.00	21.05 1.38 0.00	20.27 1.38 0.00	20.21 1.25 0.00	20.09 1.28 0.00	20.03 1.45 0.00	20.68 1.62 0.00	22.76 1.99 0.00	27.54 2.06 -4.51	31.02 2.18 -6.39	33.62 2.19 -8.08	35.01 2.45 -6.46	36.18 2.59 -6.03	37.21 3.08 -3.39	39.36 2.95 0.00	46.31 3.51 0.00	45.89 3.08 0.00	40.97 2.32 0.00	37.39 2.38 0.00	36.81 2.65 -2.16	34.76 2.51 -4.33	27.08 2.14 -0.02
KENSICO____ 23655	24.78 1.53 0.00	23.29 1.48 0.00	22.20 1.24 0.00	20.75 1.08 0.00	19.99 1.10 0.00	20.00 1.04 0.00	19.93 1.13 0.00	19.81 1.23 0.00	20.39 1.33 0.00	22.33 1.56 0.00	22.62 1.66 0.00	24.18 1.73 0.00	25.10 1.75 0.00	28.06 1.96 0.00	29.63 2.07 0.00	33.28 2.52 0.00	38.96 2.55 0.00	45.93 3.12 0.00	45.63 2.83 0.00	40.70 2.05 0.00	37.04 2.03 0.00	34.04 2.05 0.00	29.90 1.98 0.00	26.59 1.67 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.96 1.72 0.00	23.42 1.61 0.00	22.31 1.34 0.00	20.87 1.20 0.00	19.93 1.04 0.00	19.93 0.97 0.00	19.90 1.09 0.00	19.69 1.11 0.00	20.20 1.14 0.00	22.12 1.35 0.00	22.41 1.45 0.00	23.98 1.53 0.00	24.91 1.56 0.00	27.87 1.77 0.00	29.46 1.90 0.00	33.09 2.34 0.00	38.86 2.44 0.00	45.93 3.12 0.00	45.84 3.04 0.00	40.89 2.24 0.00	37.32 2.31 0.00	34.23 2.24 0.00	29.90 1.98 0.00	26.64 1.72 0.00
KIAC_JFK_GT1 23816	24.89 1.65 0.00	23.37 1.57 0.00	22.25 1.28 0.00	20.81 1.14 0.00	20.08 1.19 0.00	20.12 1.16 0.00	20.09 1.28 0.00	19.99 1.41 0.00	20.58 1.52 0.00	22.56 1.79 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.55 2.80 0.00	39.15 2.73 0.00	46.14 3.34 0.00	45.80 3.00 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.20 2.29 0.00	26.79 1.87 0.00
KIAC_JFK_GT2 23817	24.89 1.65 0.00	23.37 1.57 0.00	22.25 1.28 0.00	20.81 1.14 0.00	20.08 1.19 0.00	20.12 1.16 0.00	20.09 1.28 0.00	19.99 1.41 0.00	20.58 1.52 0.00	22.56 1.79 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.55 2.80 0.00	39.15 2.73 0.00	46.14 3.34 0.00	45.80 3.00 0.00	40.58 1.93 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.20 2.29 0.00	26.79 1.87 0.00
KIAC_JFK____ 323774	24.89 1.65 0.00	23.37 1.57 0.00	22.25 1.28 0.00	20.81 1.14 0.00	20.09 1.19 0.00	20.10 1.14 0.00	20.07 1.26 0.00	19.99 1.41 0.00	20.58 1.53 0.00	22.60 1.83 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.19 2.09 0.00	29.79 2.23 0.00	33.58 2.83 0.00	39.18 2.77 0.00	46.18 3.38 0.00	45.76 2.95 0.00	40.58 1.93 0.00	37.11 2.10 0.00	34.14 2.14 0.00	30.20 2.29 0.00	26.79 1.87 0.00
KINTIGH____ 23543	24.08 0.84 0.00	22.52 0.72 0.00	21.47 0.50 0.00	20.12 0.45 0.00	19.18 0.28 0.00	19.36 0.40 0.00	19.05 0.24 0.00	18.73 0.15 0.00	19.04 -0.02 0.00	20.79 0.02 0.00	21.22 0.25 0.00	22.88 0.43 0.00	23.89 0.54 0.00	26.62 0.52 0.00	28.22 0.66 0.00	30.85 0.09 0.00	37.25 0.84 0.00	42.50 -0.30 0.00	43.06 0.26 0.00	39.46 0.81 0.00	35.54 0.53 0.00	32.57 0.58 0.00	28.39 0.47 0.00	25.91 1.00 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.54 -0.70 0.00	21.06 -0.74 0.00	20.38 -0.59 0.00	19.16 -0.51 0.00	18.54 -0.36 0.00	18.68 -0.28 0.00	18.49 -0.32 0.00	18.30 -0.28 0.00	18.98 -0.08 0.00	20.83 0.06 0.00	20.97 0.00 0.00	22.41 -0.04 0.00	23.30 -0.05 0.00	26.05 -0.05 0.00	27.53 -0.03 0.00	30.72 -0.03 0.00	36.60 0.18 0.00	43.10 0.30 0.00	43.32 0.51 0.00	39.34 0.70 0.00	35.57 0.56 0.00	32.02 0.03 0.00	27.92 0.00 0.00	24.62 -0.30 0.00

LACHUTE____HYDRO 323717	25.64 2.39 0.00	23.90 2.09 0.00	22.87 1.91 0.00	21.36 1.69 0.00	20.60 1.70 0.00	20.67 1.71 0.00	20.39 1.58 0.00	20.14 1.56 0.00	20.81 1.75 0.00	22.85 2.08 0.00	23.00 2.03 0.00	24.77 2.31 0.00	25.78 2.43 0.00	28.76 2.66 0.00	30.32 2.76 0.00	33.98 3.23 0.00	41.48 5.06 0.00	48.88 6.08 0.00	49.22 6.42 0.00	44.80 6.15 0.00	39.95 4.94 0.00	36.44 4.45 0.00	31.26 3.35 0.00	27.83 2.91 0.00
LAWRNCAV_115KV_TB1 80681	22.06 -1.19 0.00	20.65 -1.16 0.00	19.98 -0.99 0.00	18.76 -0.90 0.00	18.01 -0.89 0.00	18.09 -0.87 0.00	17.98 -0.83 0.00	17.72 -0.85 0.00	18.28 -0.78 0.00	19.98 -0.79 0.00	20.09 -0.88 0.00	21.51 -0.94 0.00	22.34 -1.00 0.00	24.98 -1.12 0.00	26.38 -1.19 0.00	29.49 -1.26 0.00	35.00 -1.42 0.00	41.26 -1.54 0.00	41.44 -1.37 0.00	37.53 -1.12 0.00	34.00 -1.02 0.00	30.81 -1.18 0.00	26.88 -1.03 0.00	23.82 -1.10 0.00
LEDERLE____ 23769	24.80 1.56 0.00	23.29 1.48 0.00	22.20 1.24 0.00	20.77 1.10 0.00	19.97 1.08 0.00	19.97 1.00 0.00	19.90 1.09 0.00	19.77 1.19 0.00	20.36 1.30 0.00	22.29 1.52 0.00	22.58 1.61 0.00	24.16 1.71 0.00	25.10 1.75 0.00	28.06 1.96 0.00	29.66 2.09 0.00	33.28 2.52 0.00	39.04 2.62 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.78 2.13 0.00	37.15 2.14 0.00	34.10 2.11 0.00	29.90 1.98 0.00	26.59 1.67 0.00
LIGHTHSE_115KV_TB6 355974	23.31 0.07 0.00	21.80 0.00 0.00	20.90 -0.06 0.00	19.61 -0.06 0.00	18.80 -0.09 0.00	18.89 -0.08 0.00	18.67 -0.13 0.00	18.41 -0.17 0.00	18.81 -0.25 0.00	20.46 -0.31 0.00	20.76 -0.21 0.00	22.30 -0.16 0.00	23.18 -0.16 0.00	25.89 -0.21 0.00	27.37 -0.19 0.00	30.51 -0.25 0.00	36.34 -0.07 0.00	42.63 -0.17 0.00	42.89 0.09 0.00	38.92 0.27 0.00	35.29 0.28 0.00	32.28 0.29 0.00	28.03 0.11 0.00	25.09 0.17 0.00
LINDEN COGEN____ 23786	24.78 1.53 0.00	23.26 1.46 0.00	22.16 1.19 0.00	20.73 1.06 0.00	19.99 1.10 0.00	19.98 1.02 0.00	19.97 1.17 0.00	19.90 1.32 0.00	20.47 1.41 0.00	22.43 1.66 0.00	22.73 1.76 0.00	24.32 1.86 0.00	25.19 1.84 0.00	28.14 2.04 0.00	29.71 2.15 0.00	33.37 2.61 0.00	38.89 2.48 0.00	45.84 3.04 0.00	45.37 2.57 0.00	40.35 1.70 0.00	36.87 1.85 0.00	33.98 1.98 0.00	29.95 2.04 0.00	26.61 1.70 0.00
LINDHRST_69_KV_BK1 356055	29.04 2.53 -3.26	24.26 2.44 -0.02	23.08 2.12 0.00	21.44 1.77 0.00	20.67 1.78 0.00	20.57 1.61 0.00	20.37 1.56 0.00	20.34 1.76 0.00	21.02 1.96 0.00	23.12 2.35 0.00	27.87 2.39 -4.51	31.36 2.51 -6.39	34.02 2.59 -8.08	35.50 2.95 -6.46	36.71 3.11 -6.03	38.31 3.60 -3.96	40.17 3.64 -0.12	47.61 4.32 -0.48	46.82 3.94 -0.08	43.72 3.21 -1.86	39.77 3.22 -1.54	38.87 3.36 -3.52	35.40 3.15 -4.33	27.63 2.69 -0.02
LIPA_MISC_IPP 23656	30.95 2.74 -4.97	24.46 2.64 -0.02	23.29 2.33 0.00	21.60 1.93 0.00	20.88 1.98 0.00	20.74 1.78 0.00	20.52 1.71 0.00	20.51 1.93 0.00	21.19 2.13 0.00	23.18 2.41 0.00	27.68 2.20 -4.51	31.09 2.25 -6.39	33.78 2.36 -8.08	35.27 2.71 -6.46	36.49 2.89 -6.03	44.11 3.38 -9.98	41.09 3.31 -1.36	52.33 3.94 -5.59	47.29 3.60 -0.89	63.01 2.90 -21.46	44.08 2.91 -6.16	42.68 3.10 -7.58	35.09 2.85 -4.33	27.35 2.42 -0.02
LISF____SOLAR 323691	30.98 2.79 -4.95	24.52 2.70 -0.02	23.34 2.37 0.00	21.64 1.97 0.00	20.90 2.00 0.00	20.76 1.80 0.00	20.54 1.73 0.00	20.55 1.97 0.00	21.27 2.21 0.00	23.39 2.62 0.00	27.72 2.24 -4.51	31.14 2.29 -6.39	33.83 2.41 -8.08	35.29 2.74 -6.46	36.51 2.92 -6.03	44.37 3.57 -10.05	41.33 3.53 -1.38	52.57 4.11 -5.66	47.38 3.68 -0.90	63.38 3.02 -21.71	44.39 3.15 -6.23	42.87 3.23 -7.64	35.15 2.90 -4.33	27.40 2.47 -0.02
LITTLE FALLS____HYD 24013	23.68 0.44 0.00	22.20 0.39 0.00	21.32 0.36 0.00	20.00 0.33 0.00	19.14 0.25 0.00	19.19 0.23 0.00	19.11 0.30 0.00	18.84 0.26 0.00	19.31 0.25 0.00	21.06 0.29 0.00	21.28 0.31 0.00	22.83 0.38 0.00	23.70 0.35 0.00	26.49 0.39 0.00	27.97 0.41 0.00	31.25 0.49 0.00	37.03 0.62 0.00	43.53 0.73 0.00	43.62 0.81 0.00	39.42 0.77 0.00	35.75 0.74 0.00	32.66 0.67 0.00	28.45 0.53 0.00	25.44 0.52 0.00
LITTLRIV_115KV_TB1 356100	22.24 -1.00 0.00	20.82 -0.98 0.00	20.13 -0.84 0.00	18.90 -0.77 0.00	18.12 -0.77 0.00	18.20 -0.76 0.00	18.11 -0.70 0.00	17.82 -0.76 0.00	18.35 -0.71 0.00	20.11 -0.66 0.00	20.21 -0.75 0.00	21.67 -0.79 0.00	22.51 -0.84 0.00	25.16 -0.94 0.00	26.57 -0.99 0.00	29.74 -1.01 0.00	35.32 -1.09 0.00	41.65 -1.16 0.00	41.91 -0.90 0.00	37.99 -0.66 0.00	34.42 -0.60 0.00	31.19 -0.80 0.00	27.13 -0.78 0.00	24.05 -0.87 0.00
LI_NEWBRDGE____DRP 323616	28.29 1.95 -3.10	23.72 1.90 -0.02	22.56 1.59 0.00	20.99 1.32 0.00	20.24 1.34 0.00	20.16 1.19 0.00	19.99 1.18 0.00	19.95 1.37 0.00	20.62 1.56 0.00	22.66 1.89 0.00	27.43 1.95 -4.51	30.87 2.02 -6.39	33.46 2.03 -8.08	34.83 2.27 -6.46	35.96 2.37 -6.03	36.97 2.83 -3.39	39.07 2.66 0.00	45.97 3.17 0.00	45.59 2.78 0.00	40.78 2.13 0.00	37.18 2.17 0.00	36.55 2.40 -2.16	34.65 2.40 -4.33	27.00 2.07 -0.02
LOCKPORT_115KV_TB60_63_64 80432	24.47 1.23 0.00	22.87 1.07 0.00	21.74 0.78 0.00	20.26 0.59 0.00	19.27 0.38 0.00	19.47 0.51 0.00	19.22 0.41 0.00	18.82 0.24 0.00	19.10 0.04 0.00	20.87 0.10 0.00	21.34 0.38 0.00	23.01 0.56 0.00	24.07 0.72 0.00	26.80 0.70 0.00	28.47 0.91 0.00	31.00 0.25 0.00	37.58 1.17 0.00	42.67 -0.13 0.00	43.32 0.51 0.00	39.85 1.20 0.00	35.82 0.81 0.00	32.82 0.83 0.00	28.61 0.70 0.00	26.26 1.35 0.00
LOCKPORT____CC1 323769	24.45 1.21 0.00	22.85 1.05 0.00	21.64 0.67 0.00	20.26 0.59 0.00	19.37 0.47 0.00	19.51 0.55 0.00	19.24 0.43 0.00	18.82 0.24 0.00	19.10 0.04 0.00	20.96 0.19 0.00	21.34 0.38 0.00	23.04 0.58 0.00	24.07 0.72 0.00	26.83 0.73 0.00	28.47 0.91 0.00	30.88 0.12 0.00	37.36 0.95 0.00	42.63 -0.17 0.00	43.53 0.73 0.00	39.77 1.12 0.00	35.78 0.77 0.00	32.79 0.80 0.00	28.67 0.75 0.00	26.29 1.37 0.00
LOCKPORT____CC2 323770	24.45 1.21 0.00	22.85 1.05 0.00	21.64 0.67 0.00	20.26 0.59 0.00	19.37 0.47 0.00	19.51 0.55 0.00	19.24 0.43 0.00	18.82 0.24 0.00	19.10 0.04 0.00	20.96 0.19 0.00	21.34 0.38 0.00	23.04 0.58 0.00	24.07 0.72 0.00	26.83 0.73 0.00	28.47 0.91 0.00	30.88 0.12 0.00	37.36 0.95 0.00	42.63 -0.17 0.00	43.53 0.73 0.00	39.77 1.12 0.00	35.78 0.77 0.00	32.79 0.80 0.00	28.67 0.75 0.00	26.29 1.37 0.00
LOCKPORT____CC3 323771	24.45 1.21 0.00	22.85 1.05 0.00	21.64 0.67 0.00	20.26 0.59 0.00	19.37 0.47 0.00	19.51 0.55 0.00	19.24 0.43 0.00	18.82 0.24 0.00	19.10 0.04 0.00	20.96 0.19 0.00	21.34 0.38 0.00	23.04 0.58 0.00	24.07 0.72 0.00	26.83 0.73 0.00	28.47 0.91 0.00	30.88 0.12 0.00	37.36 0.95 0.00	42.63 -0.17 0.00	43.53 0.73 0.00	39.77 1.12 0.00	35.78 0.77 0.00	32.79 0.80 0.00	28.67 0.75 0.00	26.29 1.37 0.00

LONG_LAKE_PHOENIX 24014	23.29 0.05 0.00	21.80 0.00 0.00	20.90 -0.06 0.00	19.61 -0.06 0.00	18.80 -0.09 0.00	18.87 -0.09 0.00	18.69 -0.11 0.00	18.49 -0.09 0.00	18.89 -0.17 0.00	20.52 -0.25 0.00	20.82 -0.15 0.00	22.34 -0.11 0.00	23.26 -0.09 0.00	25.99 -0.10 0.00	27.48 -0.08 0.00	30.57 -0.18 0.00	36.31 -0.11 0.00	42.54 -0.26 0.00	42.63 -0.17 0.00	38.65 0.00 0.00	34.94 -0.07 0.00	31.96 -0.03 0.00	27.80 -0.11 0.00	24.92 0.00 0.00
LOVETT___3 23632	24.66 1.42 0.00	23.16 1.35 0.00	22.08 1.11 0.00	20.65 0.98 0.00	19.88 0.98 0.00	19.89 0.93 0.00	19.82 1.02 0.00	19.69 1.11 0.00	20.26 1.20 0.00	22.18 1.41 0.00	22.48 1.51 0.00	24.05 1.59 0.00	24.96 1.61 0.00	27.90 1.80 0.00	29.46 1.90 0.00	33.09 2.34 0.00	38.78 2.37 0.00	45.71 2.91 0.00	45.42 2.61 0.00	40.50 1.86 0.00	36.87 1.86 0.00	33.85 1.86 0.00	29.70 1.79 0.00	26.44 1.52 0.00
LOVETT___4 23642	24.66 1.42 0.00	23.16 1.35 0.00	22.08 1.11 0.00	20.65 0.98 0.00	19.88 0.98 0.00	19.89 0.93 0.00	19.82 1.02 0.00	19.69 1.11 0.00	20.26 1.20 0.00	22.18 1.41 0.00	22.48 1.51 0.00	24.05 1.59 0.00	24.96 1.61 0.00	27.90 1.80 0.00	29.46 1.90 0.00	33.09 2.34 0.00	38.78 2.37 0.00	45.71 2.91 0.00	45.42 2.61 0.00	40.50 1.86 0.00	36.87 1.86 0.00	33.85 1.86 0.00	29.70 1.79 0.00	26.44 1.52 0.00
LOVETT___5 23593	24.66 1.42 0.00	23.16 1.35 0.00	22.08 1.11 0.00	20.65 0.98 0.00	19.88 0.98 0.00	19.89 0.93 0.00	19.82 1.02 0.00	19.69 1.11 0.00	20.26 1.20 0.00	22.18 1.41 0.00	22.48 1.51 0.00	24.05 1.59 0.00	24.96 1.61 0.00	27.90 1.80 0.00	29.46 1.90 0.00	33.09 2.34 0.00	38.78 2.37 0.00	45.71 2.91 0.00	45.42 2.61 0.00	40.50 1.86 0.00	36.87 1.86 0.00	33.85 1.86 0.00	29.70 1.79 0.00	26.44 1.52 0.00
LOWER RAQUET___HYD 24057	21.92 -1.32 0.00	20.54 -1.27 0.00	19.85 -1.11 0.00	18.65 -1.02 0.00	17.91 -0.98 0.00	18.00 -0.97 0.00	17.89 -0.92 0.00	17.61 -0.97 0.00	18.16 -0.90 0.00	19.73 -1.04 0.00	19.96 -1.01 0.00	21.38 -1.08 0.00	22.23 -1.12 0.00	24.85 -1.25 0.00	26.24 -1.32 0.00	29.34 -1.41 0.00	34.85 -1.56 0.00	41.09 -1.71 0.00	41.27 -1.54 0.00	37.45 -1.20 0.00	33.86 -1.15 0.00	30.68 -1.31 0.00	26.74 -1.17 0.00	23.70 -1.22 0.00
LOWER___HUDSON 24059	24.15 0.91 0.00	22.70 0.89 0.00	21.76 0.80 0.00	20.38 0.71 0.00	19.61 0.72 0.00	19.66 0.70 0.00	19.48 0.68 0.00	19.23 0.65 0.00	19.80 0.74 0.00	21.62 0.85 0.00	21.78 0.82 0.00	23.31 0.85 0.00	24.24 0.89 0.00	27.12 1.02 0.00	28.58 1.02 0.00	32.05 1.29 0.00	37.98 1.56 0.00	44.86 2.05 0.00	44.78 1.97 0.00	40.35 1.70 0.00	36.55 1.54 0.00	33.37 1.37 0.00	29.11 1.20 0.00	25.92 1.00 0.00
LOWVILLE_115KV_TB2 356335	23.54 0.30 0.00	22.00 0.20 0.00	21.11 0.15 0.00	19.81 0.14 0.00	18.99 0.09 0.00	19.06 0.09 0.00	18.86 0.06 0.00	18.54 -0.04 0.00	18.96 -0.10 0.00	20.69 -0.08 0.00	20.92 -0.04 0.00	22.50 0.04 0.00	23.35 0.00 0.00	26.10 0.00 0.00	27.56 0.00 0.00	30.88 0.12 0.00	36.78 0.36 0.00	43.31 0.51 0.00	43.70 0.90 0.00	39.69 1.04 0.00	35.99 0.98 0.00	32.86 0.86 0.00	28.45 0.53 0.00	25.37 0.45 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.47 1.23 0.00	22.94 1.13 0.00	21.99 1.03 0.00	20.57 0.90 0.00	19.84 0.94 0.00	19.89 0.93 0.00	19.67 0.87 0.00	19.40 0.82 0.00	19.97 0.91 0.00	21.81 1.04 0.00	21.99 1.03 0.00	23.58 1.12 0.00	24.54 1.19 0.00	27.46 1.36 0.00	28.91 1.35 0.00	32.38 1.63 0.00	38.64 2.22 0.00	45.63 2.82 0.00	45.67 2.87 0.00	41.28 2.63 0.00	37.25 2.24 0.00	34.01 2.02 0.00	29.59 1.67 0.00	26.34 1.42 0.00
LUTHERNY_35_KV_BK2 355980	24.47 1.23 0.00	22.96 1.16 0.00	21.99 1.03 0.00	20.59 0.92 0.00	19.84 0.94 0.00	19.89 0.93 0.00	19.67 0.87 0.00	19.41 0.84 0.00	19.97 0.91 0.00	21.81 1.04 0.00	22.01 1.05 0.00	23.60 1.15 0.00	24.54 1.19 0.00	27.46 1.36 0.00	28.94 1.38 0.00	32.41 1.66 0.00	38.67 2.26 0.00	45.67 2.87 0.00	45.72 2.91 0.00	41.32 2.67 0.00	37.25 2.24 0.00	34.04 2.05 0.00	29.59 1.67 0.00	26.36 1.45 0.00
LWR___OSWEGATCHIE_HYD 23850	22.68 -0.56 0.00	21.21 -0.59 0.00	20.42 -0.55 0.00	19.16 -0.51 0.00	18.40 -0.49 0.00	18.47 -0.49 0.00	18.30 -0.51 0.00	18.00 -0.58 0.00	18.47 -0.59 0.00	20.19 -0.58 0.00	20.38 -0.59 0.00	21.85 -0.61 0.00	22.69 -0.65 0.00	25.37 -0.73 0.00	26.79 -0.77 0.00	29.98 -0.77 0.00	35.65 -0.76 0.00	42.03 -0.77 0.00	42.38 -0.43 0.00	38.46 -0.19 0.00	34.84 -0.18 0.00	31.74 -0.26 0.00	27.52 -0.39 0.00	24.49 -0.42 0.00
LYONS_FALL_HYD 23570	23.66 0.42 0.00	22.13 0.33 0.00	21.24 0.27 0.00	19.91 0.24 0.00	19.08 0.19 0.00	19.15 0.19 0.00	18.99 0.19 0.00	18.67 0.09 0.00	19.10 0.04 0.00	20.87 0.10 0.00	21.11 0.15 0.00	22.68 0.22 0.00	23.56 0.21 0.00	26.33 0.23 0.00	27.81 0.25 0.00	31.12 0.37 0.00	37.00 0.58 0.00	43.57 0.77 0.00	43.88 1.07 0.00	39.89 1.24 0.00	36.03 1.02 0.00	32.92 0.93 0.00	28.56 0.64 0.00	25.49 0.57 0.00
MADISON___COUNTY_LFGE 323628	23.96 0.72 0.00	22.41 0.61 0.00	21.47 0.50 0.00	20.14 0.47 0.00	19.29 0.40 0.00	19.36 0.40 0.00	19.20 0.39 0.00	18.91 0.33 0.00	19.33 0.27 0.00	21.08 0.31 0.00	21.36 0.40 0.00	22.97 0.52 0.00	23.89 0.54 0.00	26.70 0.60 0.00	28.22 0.66 0.00	31.52 0.77 0.00	37.47 1.06 0.00	44.00 1.20 0.00	44.22 1.41 0.00	40.12 1.47 0.00	36.31 1.30 0.00	33.18 1.18 0.00	28.78 0.87 0.00	25.76 0.85 0.00
MALONE___115KV_TB1 356076	22.36 -0.88 0.00	20.91 -0.89 0.00	20.23 -0.73 0.00	19.02 -0.65 0.00	18.37 -0.53 0.00	18.49 -0.47 0.00	18.34 -0.47 0.00	18.13 -0.45 0.00	18.79 -0.27 0.00	20.62 -0.15 0.00	20.74 -0.23 0.00	22.16 -0.29 0.00	23.07 -0.28 0.00	25.76 -0.34 0.00	27.23 -0.33 0.00	30.38 -0.37 0.00	36.12 -0.29 0.00	42.59 -0.21 0.00	42.80 0.00 0.00	38.84 0.19 0.00	35.12 0.11 0.00	31.67 -0.32 0.00	27.61 -0.31 0.00	24.37 -0.55 0.00
MAPLEWOD_115KV_TB3 80458	24.12 0.88 0.00	22.68 0.87 0.00	21.74 0.78 0.00	20.36 0.69 0.00	19.59 0.70 0.00	19.64 0.68 0.00	19.48 0.68 0.00	19.23 0.65 0.00	19.76 0.71 0.00	21.58 0.81 0.00	21.78 0.82 0.00	23.33 0.88 0.00	24.26 0.91 0.00	27.17 1.07 0.00	28.64 1.07 0.00	32.08 1.32 0.00	38.09 1.68 0.00	45.03 2.23 0.00	44.95 2.14 0.00	40.50 1.86 0.00	36.62 1.61 0.00	33.43 1.44 0.00	29.17 1.26 0.00	25.94 1.02 0.00
MAPLE RIDGE_WT_1 323574	22.99 -0.26 0.00	21.56 -0.24 0.00	20.72 -0.25 0.00	19.45 -0.22 0.00	18.69 -0.21 0.00	18.75 -0.21 0.00	18.62 -0.19 0.00	18.41 -0.17 0.00	18.93 -0.13 0.00	20.71 -0.06 0.00	20.90 -0.06 0.00	22.39 -0.07 0.00	23.26 -0.09 0.00	25.99 -0.10 0.00	27.42 -0.14 0.00	30.60 -0.15 0.00	36.27 -0.15 0.00	42.72 -0.09 0.00	42.76 -0.04 0.00	38.65 0.00 0.00	35.01 0.00 0.00	31.99 0.00 0.00	27.89 -0.03 0.00	24.89 -0.02 0.00

MAPLE RIDGE_WT_2 323611	22.99 -0.26 0.00	21.56 -0.24 0.00	20.72 -0.25 0.00	19.45 -0.22 0.00	18.69 -0.21 0.00	18.75 -0.21 0.00	18.62 -0.19 0.00	18.41 -0.17 0.00	18.93 -0.13 0.00	20.71 -0.06 0.00	20.90 -0.06 0.00	22.39 -0.07 0.00	23.26 -0.09 0.00	25.99 -0.10 0.00	27.42 -0.14 0.00	30.60 -0.15 0.00	36.27 -0.15 0.00	42.72 -0.09 0.00	42.76 -0.04 0.00	38.65 0.00 0.00	35.01 0.00 0.00	31.99 0.00 0.00	27.89 -0.03 0.00	24.89 -0.02 0.00
MARBLE_RIVER_WT_PWR 323696	22.45 -0.79 0.00	21.00 -0.81 0.00	20.29 -0.67 0.00	19.08 -0.59 0.00	18.46 -0.43 0.00	18.60 -0.36 0.00	18.41 -0.40 0.00	18.23 -0.35 0.00	18.87 -0.19 0.00	20.58 -0.19 0.00	20.82 -0.15 0.00	22.25 -0.20 0.00	23.16 -0.19 0.00	25.86 -0.24 0.00	27.31 -0.25 0.00	30.51 -0.25 0.00	36.27 -0.15 0.00	42.72 -0.09 0.00	42.93 0.13 0.00	38.92 0.27 0.00	35.19 0.18 0.00	31.77 -0.22 0.00	27.72 -0.19 0.00	24.49 -0.42 0.00
MARSHVLE_115KV_TB1 80742	24.85 1.60 0.00	23.26 1.46 0.00	22.29 1.32 0.00	20.87 1.20 0.00	20.12 1.23 0.00	20.19 1.23 0.00	19.93 1.13 0.00	19.64 1.06 0.00	20.09 1.03 0.00	21.93 1.16 0.00	22.20 1.24 0.00	23.82 1.37 0.00	24.77 1.42 0.00	27.72 1.62 0.00	29.30 1.74 0.00	32.78 2.03 0.00	39.29 2.88 0.00	46.48 3.68 0.00	46.74 3.94 0.00	42.48 3.83 0.00	38.23 3.22 0.00	34.87 2.88 0.00	30.18 2.26 0.00	26.86 1.94 0.00
MARSH_HILL_WT_PWR 323713	24.78 1.53 0.00	23.13 1.33 0.00	22.01 1.05 0.00	20.63 0.96 0.00	19.71 0.81 0.00	19.87 0.91 0.00	19.60 0.79 0.00	19.30 0.72 0.00	19.63 0.57 0.00	21.50 0.73 0.00	21.85 0.88 0.00	23.55 1.10 0.00	24.61 1.26 0.00	27.53 1.43 0.00	29.19 1.63 0.00	31.99 1.23 0.00	38.38 1.97 0.00	44.51 1.71 0.00	45.16 2.35 0.00	41.24 2.59 0.00	37.11 2.10 0.00	34.01 2.02 0.00	29.59 1.67 0.00	26.81 1.89 0.00
MCINTYRE_115KV_TB2 80467	22.43 -0.81 0.00	21.00 -0.81 0.00	20.32 -0.65 0.00	19.08 -0.59 0.00	18.31 -0.59 0.00	18.39 -0.57 0.00	18.28 -0.53 0.00	17.97 -0.61 0.00	18.51 -0.55 0.00	20.27 -0.50 0.00	20.36 -0.61 0.00	21.82 -0.63 0.00	22.67 -0.68 0.00	25.34 -0.76 0.00	26.76 -0.80 0.00	29.95 -0.80 0.00	35.58 -0.84 0.00	41.94 -0.86 0.00	42.25 -0.56 0.00	38.34 -0.31 0.00	34.73 -0.28 0.00	31.45 -0.54 0.00	27.38 -0.53 0.00	24.27 -0.65 0.00
MECO____69_KV_BK1 80468	25.73 2.49 0.00	24.01 2.20 0.00	22.98 2.01 0.00	21.48 1.81 0.00	20.46 1.57 0.00	20.54 1.57 0.00	20.48 1.67 0.00	20.14 1.56 0.00	20.57 1.51 0.00	22.41 1.64 0.00	22.69 1.72 0.00	24.36 1.91 0.00	25.33 1.98 0.00	28.37 2.27 0.00	30.01 2.45 0.00	33.58 2.83 0.00	40.82 4.41 0.00	48.58 5.78 0.00	49.14 6.34 0.00	44.95 6.30 0.00	40.16 5.15 0.00	36.60 4.61 0.00	31.46 3.55 0.00	27.98 3.06 0.00
MENANDS__115KV_TB5 355628	23.89 0.65 0.00	22.48 0.68 0.00	21.55 0.59 0.00	20.20 0.53 0.00	19.44 0.55 0.00	19.49 0.53 0.00	19.35 0.55 0.00	19.08 0.50 0.00	19.63 0.57 0.00	21.41 0.64 0.00	21.60 0.63 0.00	23.13 0.67 0.00	24.05 0.70 0.00	26.93 0.84 0.00	28.39 0.83 0.00	31.80 1.05 0.00	37.62 1.20 0.00	44.47 1.67 0.00	44.35 1.54 0.00	39.92 1.28 0.00	36.13 1.12 0.00	33.02 1.02 0.00	28.84 0.92 0.00	25.67 0.75 0.00
MG INDUSTRY__DRP 24185	24.03 0.79 0.00	22.57 0.76 0.00	21.66 0.69 0.00	20.30 0.63 0.00	19.54 0.64 0.00	19.61 0.64 0.00	19.45 0.64 0.00	19.17 0.59 0.00	19.69 0.63 0.00	21.46 0.69 0.00	21.66 0.69 0.00	23.19 0.74 0.00	24.12 0.77 0.00	27.01 0.91 0.00	28.47 0.91 0.00	31.86 1.11 0.00	37.76 1.35 0.00	44.60 1.80 0.00	44.47 1.67 0.00	40.12 1.47 0.00	36.27 1.26 0.00	33.14 1.15 0.00	28.95 1.03 0.00	25.79 0.87 0.00
MID____OSWEGATCHIE_HYD 23849	22.68 -0.56 0.00	21.21 -0.59 0.00	20.42 -0.55 0.00	19.16 -0.51 0.00	18.40 -0.49 0.00	18.47 -0.49 0.00	18.30 -0.51 0.00	18.00 -0.58 0.00	18.47 -0.59 0.00	20.19 -0.58 0.00	20.38 -0.59 0.00	21.85 -0.61 0.00	22.69 -0.65 0.00	25.37 -0.73 0.00	26.79 -0.77 0.00	29.98 -0.77 0.00	35.65 -0.76 0.00	42.03 -0.77 0.00	42.38 -0.43 0.00	38.46 -0.19 0.00	34.84 -0.18 0.00	31.74 -0.26 0.00	27.52 -0.39 0.00	24.49 -0.42 0.00
MID____RAQUETTE_HYD 23851	21.92 -1.32 0.00	20.54 -1.26 0.00	19.86 -1.11 0.00	18.65 -1.02 0.00	17.91 -0.98 0.00	17.99 -0.97 0.00	17.88 -0.92 0.00	17.61 -0.97 0.00	18.16 -0.90 0.00	19.88 -0.89 0.00	19.98 -0.99 0.00	21.38 -1.08 0.00	22.23 -1.12 0.00	24.85 -1.25 0.00	26.24 -1.32 0.00	29.34 -1.41 0.00	34.85 -1.57 0.00	41.09 -1.71 0.00	41.26 -1.54 0.00	37.37 -1.28 0.00	33.86 -1.16 0.00	30.68 -1.31 0.00	26.74 -1.17 0.00	23.70 -1.22 0.00
MILLIKEN____1 23584	24.12 0.88 0.00	22.57 0.76 0.00	21.60 0.63 0.00	20.24 0.57 0.00	19.40 0.51 0.00	19.49 0.53 0.00	19.30 0.49 0.00	19.06 0.48 0.00	19.44 0.38 0.00	21.16 0.39 0.00	21.49 0.52 0.00	23.08 0.63 0.00	24.05 0.70 0.00	26.91 0.81 0.00	28.47 0.91 0.00	31.65 0.89 0.00	37.69 1.27 0.00	44.17 1.37 0.00	44.43 1.63 0.00	40.39 1.74 0.00	36.48 1.47 0.00	33.37 1.38 0.00	28.95 1.03 0.00	25.99 1.07 0.00
MILLIKEN____2 23585	24.12 0.88 0.00	22.57 0.76 0.00	21.60 0.63 0.00	20.24 0.57 0.00	19.40 0.51 0.00	19.49 0.53 0.00	19.30 0.49 0.00	19.06 0.48 0.00	19.44 0.38 0.00	21.16 0.39 0.00	21.49 0.52 0.00	23.08 0.63 0.00	24.05 0.70 0.00	26.91 0.81 0.00	28.47 0.91 0.00	31.65 0.89 0.00	37.69 1.27 0.00	44.17 1.37 0.00	44.43 1.63 0.00	40.39 1.74 0.00	36.48 1.47 0.00	33.37 1.38 0.00	28.95 1.03 0.00	25.99 1.07 0.00
MILLIKEN____DIESEL 23629	24.12 0.88 0.00	22.57 0.76 0.00	21.60 0.63 0.00	20.24 0.57 0.00	19.40 0.51 0.00	19.49 0.53 0.00	19.30 0.49 0.00	19.06 0.48 0.00	19.44 0.38 0.00	21.16 0.39 0.00	21.49 0.52 0.00	23.08 0.63 0.00	24.05 0.70 0.00	26.91 0.81 0.00	28.47 0.91 0.00	31.65 0.89 0.00	37.69 1.27 0.00	44.17 1.37 0.00	44.43 1.63 0.00	40.39 1.74 0.00	36.48 1.47 0.00	33.37 1.38 0.00	28.95 1.03 0.00	25.99 1.07 0.00
MILLSEAT____LFGE 323607	24.73 1.49 0.00	23.11 1.31 0.00	21.89 0.92 0.00	20.48 0.81 0.00	19.59 0.70 0.00	19.72 0.76 0.00	19.45 0.64 0.00	19.04 0.46 0.00	19.33 0.27 0.00	21.18 0.42 0.00	21.60 0.63 0.00	23.31 0.85 0.00	24.37 1.03 0.00	27.19 1.10 0.00	28.88 1.32 0.00	31.37 0.61 0.00	37.98 1.56 0.00	43.48 0.68 0.00	44.39 1.58 0.00	40.62 1.97 0.00	36.52 1.50 0.00	33.46 1.47 0.00	29.11 1.20 0.00	26.66 1.74 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.71 1.46 0.00	23.22 1.42 0.00	22.14 1.17 0.00	20.71 1.04 0.00	19.93 1.04 0.00	19.95 0.99 0.00	19.88 1.07 0.00	19.75 1.17 0.00	20.34 1.28 0.00	22.27 1.50 0.00	22.54 1.57 0.00	24.11 1.66 0.00	25.01 1.66 0.00	27.98 1.88 0.00	29.54 1.98 0.00	33.18 2.43 0.00	38.89 2.48 0.00	45.84 3.04 0.00	45.54 2.74 0.00	40.62 1.97 0.00	36.97 1.96 0.00	33.98 1.98 0.00	29.81 1.90 0.00	26.51 1.59 0.00

MILLWOOD_13_KV_LOAD 356217	24.75 1.51 0.00	23.24 1.44 0.00	22.16 1.20 0.00	20.73 1.06 0.00	19.95 1.06 0.00	19.97 1.00 0.00	19.88 1.07 0.00	19.77 1.19 0.00	20.36 1.30 0.00	22.35 1.58 0.00	22.58 1.61 0.00	24.16 1.71 0.00	25.08 1.73 0.00	28.06 1.96 0.00	29.63 2.07 0.00	33.31 2.55 0.00	39.04 2.62 0.00	46.10 3.30 0.00	45.72 2.91 0.00	40.78 2.13 0.00	37.11 2.10 0.00	34.10 2.11 0.00	29.87 1.95 0.00	26.59 1.67 0.00
MODEL_CITY_ENERGY 24167	24.26 1.02 0.00	22.68 0.87 0.00	21.41 0.44 0.00	20.04 0.37 0.00	19.22 0.32 0.00	19.30 0.34 0.00	19.09 0.28 0.00	18.62 0.04 0.00	18.89 -0.17 0.00	20.73 -0.04 0.00	21.11 0.15 0.00	22.77 0.31 0.00	23.79 0.44 0.00	26.52 0.42 0.00	28.14 0.58 0.00	30.51 -0.25 0.00	36.92 0.51 0.00	42.11 -0.69 0.00	43.02 0.22 0.00	39.31 0.66 0.00	35.33 0.31 0.00	32.41 0.41 0.00	28.33 0.42 0.00	26.01 1.10 0.00
MODERN_LFGE_ 323580	24.26 1.02 0.00	22.68 0.87 0.00	21.41 0.44 0.00	20.04 0.37 0.00	19.22 0.32 0.00	19.30 0.34 0.00	19.09 0.28 0.00	18.62 0.04 0.00	18.89 -0.17 0.00	20.73 -0.04 0.00	21.11 0.15 0.00	22.77 0.31 0.00	23.79 0.44 0.00	26.52 0.42 0.00	28.14 0.58 0.00	30.51 -0.25 0.00	36.92 0.51 0.00	42.11 -0.69 0.00	43.02 0.22 0.00	39.31 0.66 0.00	35.33 0.31 0.00	32.41 0.41 0.00	28.33 0.42 0.00	26.01 1.10 0.00
MOHAWK_PAPER___DRP 24187	24.12 0.88 0.00	22.68 0.87 0.00	21.74 0.78 0.00	20.36 0.69 0.00	19.59 0.70 0.00	19.64 0.68 0.00	19.48 0.68 0.00	19.23 0.65 0.00	19.76 0.71 0.00	21.58 0.81 0.00	21.78 0.82 0.00	23.33 0.88 0.00	24.26 0.91 0.00	27.17 1.07 0.00	28.64 1.07 0.00	32.08 1.32 0.00	38.09 1.68 0.00	45.03 2.23 0.00	44.95 2.14 0.00	40.50 1.86 0.00	36.62 1.61 0.00	33.43 1.44 0.00	29.17 1.26 0.00	25.94 1.02 0.00
MOHICAN__35_KV_115KV_LD 80490	24.47 1.23 0.00	22.89 1.09 0.00	21.93 0.96 0.00	20.52 0.85 0.00	19.80 0.91 0.00	19.85 0.89 0.00	19.60 0.79 0.00	19.34 0.76 0.00	19.94 0.88 0.00	21.79 1.02 0.00	21.91 0.94 0.00	23.51 1.06 0.00	24.45 1.10 0.00	27.33 1.23 0.00	28.80 1.24 0.00	32.26 1.51 0.00	38.75 2.33 0.00	45.75 2.95 0.00	46.06 3.25 0.00	41.74 3.09 0.00	37.53 2.52 0.00	34.26 2.27 0.00	29.67 1.76 0.00	26.39 1.47 0.00
MONGAUP___HYD 23641	24.45 1.21 0.00	22.91 1.11 0.00	21.87 0.90 0.00	20.57 0.91 0.00	19.71 0.81 0.00	19.70 0.74 0.00	19.60 0.79 0.00	19.40 0.82 0.00	19.90 0.84 0.00	21.64 0.87 0.00	21.89 0.92 0.00	23.42 0.96 0.00	24.35 1.00 0.00	27.19 1.10 0.00	28.74 1.18 0.00	32.29 1.54 0.00	38.06 1.64 0.00	44.60 1.80 0.00	44.47 1.67 0.00	40.16 1.51 0.00	36.62 1.61 0.00	33.56 1.57 0.00	29.48 1.56 0.00	26.31 1.39 0.00
MONTAUK___DIESEL 23721	32.29 4.09 -4.96	25.68 3.86 -0.02	24.45 3.48 0.00	22.64 2.97 0.00	21.86 2.97 0.00	21.73 2.77 0.00	21.44 2.63 0.00	21.50 2.92 0.00	22.30 3.24 0.00	24.47 3.70 0.00	29.02 3.54 -4.51	32.66 3.82 -6.39	35.44 4.02 -8.08	37.20 4.65 -6.46	38.58 4.99 -6.03	46.52 5.75 -10.01	44.08 6.30 -1.37	55.74 7.32 -5.62	50.63 6.93 -0.89	66.17 5.95 -21.57	46.59 5.39 -6.19	44.94 5.34 -7.61	36.80 4.55 -4.33	28.80 3.86 -0.02
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.15 1.91 0.00	23.48 1.68 0.00	22.33 1.36 0.00	20.89 1.22 0.00	19.95 1.06 0.00	20.14 1.18 0.00	19.82 1.02 0.00	19.58 1.00 0.00	19.92 0.86 0.00	21.85 1.08 0.00	22.35 1.38 0.00	24.11 1.66 0.00	25.19 1.84 0.00	28.06 1.96 0.00	29.77 2.20 0.00	32.51 1.75 0.00	39.36 2.95 0.00	44.90 2.10 0.00	45.42 2.61 0.00	41.74 3.09 0.00	37.50 2.49 0.00	34.36 2.37 0.00	29.84 1.93 0.00	27.24 2.32 0.00
MORTIMER_115KV_TB3 55949	24.17 0.93 0.00	22.59 0.78 0.00	21.57 0.61 0.00	20.20 0.53 0.00	19.31 0.42 0.00	19.44 0.47 0.00	19.16 0.36 0.00	18.89 0.32 0.00	19.23 0.17 0.00	20.98 0.21 0.00	21.43 0.46 0.00	23.08 0.63 0.00	24.12 0.77 0.00	26.93 0.84 0.00	28.55 0.99 0.00	31.37 0.62 0.00	37.76 1.35 0.00	43.44 0.64 0.00	43.83 1.03 0.00	40.12 1.47 0.00	36.13 1.12 0.00	33.05 1.06 0.00	28.72 0.81 0.00	26.04 1.12 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.89 1.65 0.00	23.40 1.59 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.08 1.19 0.00	20.08 1.12 0.00	20.03 1.22 0.00	19.92 1.34 0.00	20.51 1.45 0.00	22.45 1.68 0.00	22.77 1.80 0.00	24.36 1.91 0.00	25.24 1.89 0.00	28.21 2.11 0.00	29.79 2.23 0.00	33.49 2.74 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.70 2.05 0.00	37.11 2.10 0.00	34.17 2.18 0.00	30.06 2.15 0.00	26.71 1.79 0.00
MUNSVILLE_WIND_PWR 323609	25.40 2.16 0.00	23.70 1.90 0.00	22.62 1.66 0.00	21.22 1.55 0.00	20.31 1.42 0.00	20.40 1.44 0.00	20.23 1.43 0.00	19.80 1.23 0.00	20.07 1.01 0.00	22.02 1.25 0.00	22.29 1.32 0.00	24.02 1.57 0.00	24.98 1.63 0.00	27.95 1.85 0.00	29.57 2.01 0.00	33.03 2.28 0.00	39.55 3.13 0.00	46.48 3.68 0.00	47.21 4.41 0.00	43.32 4.67 0.00	38.97 3.96 0.00	35.54 3.55 0.00	30.65 2.74 0.00	27.46 2.54 0.00
N SALMON___HYD 24042	22.36 -0.88 0.00	20.91 -0.89 0.00	20.23 -0.73 0.00	19.02 -0.65 0.00	18.37 -0.53 0.00	18.49 -0.47 0.00	18.34 -0.47 0.00	18.13 -0.45 0.00	18.79 -0.27 0.00	20.48 -0.29 0.00	20.74 -0.23 0.00	22.16 -0.29 0.00	23.07 -0.28 0.00	25.76 -0.34 0.00	27.23 -0.33 0.00	30.39 -0.37 0.00	36.16 -0.25 0.00	42.59 -0.21 0.00	42.80 0.00 0.00	38.84 0.19 0.00	35.15 0.14 0.00	31.67 -0.32 0.00	27.61 -0.31 0.00	24.37 -0.55 0.00
N.AKRON__115KV_KNAPP 355671	24.75 1.51 0.00	23.13 1.33 0.00	21.99 1.03 0.00	20.50 0.83 0.00	19.52 0.62 0.00	19.70 0.74 0.00	19.45 0.64 0.00	19.06 0.48 0.00	19.35 0.29 0.00	21.14 0.37 0.00	21.62 0.65 0.00	23.33 0.88 0.00	24.40 1.05 0.00	27.19 1.10 0.00	28.88 1.32 0.00	31.49 0.74 0.00	38.20 1.78 0.00	43.53 0.73 0.00	44.17 1.37 0.00	40.66 2.01 0.00	36.55 1.54 0.00	33.46 1.47 0.00	29.09 1.17 0.00	26.66 1.74 0.00
N.BELMOR_69_KV_BK1 55787	28.52 2.18 -3.10	23.91 2.09 -0.02	22.75 1.78 0.00	21.16 1.49 0.00	20.39 1.49 0.00	20.31 1.35 0.00	20.14 1.34 0.00	20.10 1.52 0.00	20.77 1.72 0.00	22.85 2.08 -4.51	27.66 2.18 -6.39	31.13 2.29 -8.08	33.74 2.31 -6.46	35.17 2.61 -6.03	36.35 2.76 -3.39	37.40 3.26 0.00	39.66 3.24 0.00	46.61 3.81 0.00	46.27 3.47 0.00	41.39 2.74 0.00	37.71 2.70 0.00	37.00 2.85 -2.16	35.01 2.76 -4.33	27.30 2.37 -0.02
N.E._GEN_SANDY PD 24062	24.26 1.02 0.00	22.85 1.05 0.00	21.85 0.88 0.00	20.46 0.79 0.00	19.69 0.79 0.00	19.74 0.78 0.00	19.60 0.79 0.00	19.38 0.80 0.00	19.96 0.90 0.00	21.81 1.04 0.00	21.97 1.01 0.00	23.46 1.01 0.00	24.40 1.05 0.00	27.30 1.20 0.00	28.74 1.18 0.00	32.26 1.51 0.00	37.98 1.56 0.00	44.94 2.14 0.00	44.73 1.93 0.00	40.12 1.47 0.00	36.48 1.47 0.00	33.34 1.34 0.00	29.20 1.28 0.00	25.96 1.05 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.71 1.46 0.00	23.20 1.40 0.00	22.12 1.15 0.00	20.69 1.02 0.00	19.90 1.00 0.00	19.91 0.95 0.00	19.84 1.03 0.00	19.71 1.13 0.00	20.28 1.22 0.00	22.20 1.43 0.00	22.50 1.53 0.00	24.07 1.62 0.00	24.98 1.63 0.00	27.95 1.85 0.00	29.52 1.96 0.00	33.12 2.37 0.00	38.86 2.44 0.00	45.84 3.04 0.00	45.50 2.70 0.00	40.58 1.93 0.00	36.97 1.96 0.00	33.91 1.92 0.00	29.76 1.84 0.00	26.49 1.57 0.00
N. QUEENS_27_KV_LOAD 356247	25.05 1.81 0.00	23.44 1.64 0.00	22.20 1.24 0.00	20.83 1.16 0.00	20.08 1.19 0.00	19.99 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.45 1.39 0.00	22.41 1.64 0.00	22.79 1.82 0.00	24.47 2.02 0.00	25.26 1.91 0.00	28.11 2.01 0.00	29.74 2.18 0.00	33.64 2.89 0.00	38.93 2.51 0.00	45.70 2.91 0.01	45.37 2.57 0.00	40.34 1.70 0.01	36.87 1.86 0.00	34.10 2.11 0.00	30.20 2.29 0.00	26.76 1.84 0.00
N. TROY___115KV_TB1 355778	24.15 0.91 0.00	22.70 0.89 0.00	21.76 0.80 0.00	20.38 0.71 0.00	19.61 0.72 0.00	19.66 0.70 0.00	19.50 0.70 0.00	19.23 0.65 0.00	19.80 0.74 0.00	21.60 0.83 0.00	21.78 0.82 0.00	23.31 0.85 0.00	24.24 0.89 0.00	27.14 1.04 0.00	28.61 1.05 0.00	32.01 1.26 0.00	37.91 1.49 0.00	44.86 2.05 0.00	44.82 2.01 0.00	40.39 1.74 0.00	36.55 1.54 0.00	33.37 1.38 0.00	29.14 1.23 0.00	25.91 1.00 0.00
NARROWS_GT1_1 24228	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT1_2 24229	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT1_3 24230	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT1_4 24231	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT1_5 24232	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT1_6 24233	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT1_7 24234	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT1_8 24235	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT2_1 24236	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT2_2 24237	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT2_3 24238	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT2_4 24239	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00

NARROWS_GT2_5 24240	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT2_6 24241	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT2_7 24242	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NARROWS_GT2_8 24243	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.33 1.09 0.00	22.81 1.00 0.00	21.85 0.88 0.00	20.46 0.79 0.00	19.67 0.77 0.00	19.70 0.74 0.00	19.48 0.68 0.00	19.12 0.54 0.00	19.61 0.55 0.00	21.33 0.56 0.00	21.57 0.61 0.00	23.13 0.67 0.00	24.12 0.77 0.00	27.01 0.91 0.00	28.50 0.94 0.00	31.92 1.17 0.00	38.09 1.68 0.00	45.20 2.40 0.00	45.29 2.48 0.00	40.81 2.16 0.00	36.90 1.89 0.00	33.69 1.70 0.00	29.23 1.31 0.00	26.01 1.10 0.00
NCHELSEA_115KV_TR2 355582	24.82 1.58 0.00	23.31 1.50 0.00	22.22 1.26 0.00	20.79 1.12 0.00	19.95 1.06 0.00	19.97 1.00 0.00	19.86 1.05 0.00	19.67 1.10 0.00	20.22 1.16 0.00	22.16 1.39 0.00	22.43 1.47 0.00	24.00 1.55 0.00	24.94 1.59 0.00	27.90 1.80 0.00	29.46 1.90 0.00	33.09 2.34 0.00	38.89 2.48 0.00	45.93 3.12 0.00	45.72 2.91 0.00	40.81 2.16 0.00	37.18 2.17 0.00	34.10 2.11 0.00	29.81 1.90 0.00	26.54 1.62 0.00
NEG CAPITAL___MECHNVIL 23645	24.47 1.23 0.00	22.94 1.13 0.00	21.97 1.01 0.00	20.57 0.91 0.00	19.82 0.93 0.00	19.87 0.91 0.00	19.65 0.85 0.00	19.40 0.82 0.00	19.97 0.91 0.00	21.83 1.06 0.00	22.01 1.05 0.00	23.60 1.14 0.00	24.56 1.21 0.00	27.46 1.36 0.00	28.94 1.38 0.00	32.44 1.69 0.00	38.71 2.30 0.00	45.71 2.91 0.00	45.72 2.91 0.00	41.31 2.66 0.00	37.29 2.27 0.00	34.04 2.05 0.00	29.56 1.65 0.00	26.34 1.42 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.64 0.39 0.00	22.11 0.31 0.00	21.11 0.15 0.00	19.79 0.12 0.00	18.89 0.00 0.00	19.04 0.08 0.00	18.81 0.00 0.00	18.56 -0.02 0.00	18.93 -0.13 0.00	20.73 -0.04 0.00	21.07 0.11 0.00	22.70 0.25 0.00	23.70 0.35 0.00	26.52 0.42 0.00	28.11 0.55 0.00	30.88 0.12 0.00	37.00 0.58 0.00	42.93 0.13 0.00	43.36 0.56 0.00	39.46 0.81 0.00	35.57 0.56 0.00	32.50 0.51 0.00	28.25 0.34 0.00	25.54 0.62 0.00
NEG CENTRAL___DRP 24199	23.92 0.67 0.00	22.37 0.57 0.00	21.39 0.42 0.00	20.04 0.37 0.00	19.20 0.30 0.00	19.30 0.34 0.00	19.09 0.28 0.00	18.88 0.30 0.00	19.25 0.19 0.00	20.96 0.19 0.00	21.34 0.38 0.00	22.95 0.49 0.00	23.96 0.61 0.00	26.80 0.70 0.00	28.39 0.83 0.00	31.40 0.65 0.00	37.43 1.02 0.00	43.66 0.86 0.00	43.92 1.11 0.00	39.92 1.28 0.00	36.03 1.02 0.00	32.95 0.96 0.00	28.67 0.75 0.00	25.79 0.87 0.00
NEG CENTRAL___INDECK 23768	25.06 1.81 0.00	23.39 1.59 0.00	22.27 1.30 0.00	20.85 1.18 0.00	19.93 1.04 0.00	20.08 1.12 0.00	19.69 0.88 0.00	19.21 0.63 0.00	19.35 0.29 0.00	21.08 0.31 0.00	21.36 0.40 0.00	22.99 0.54 0.00	24.03 0.68 0.00	26.93 0.83 0.00	28.63 1.07 0.00	31.37 0.61 0.00	37.83 1.42 0.00	44.13 1.33 0.00	45.24 2.44 0.00	41.86 3.21 0.00	37.85 2.83 0.00	34.62 2.62 0.00	30.01 2.09 0.00	27.18 2.27 0.00
NEG CENTRAL___SENECA 23627	24.17 0.93 0.00	22.61 0.81 0.00	21.57 0.61 0.00	20.22 0.55 0.00	19.31 0.42 0.00	19.44 0.47 0.00	19.24 0.43 0.00	19.02 0.45 0.00	19.36 0.30 0.00	21.10 0.33 0.00	21.51 0.55 0.00	23.17 0.72 0.00	24.19 0.84 0.00	27.06 0.97 0.00	28.69 1.13 0.00	31.68 0.92 0.00	37.76 1.35 0.00	43.96 1.16 0.00	44.26 1.46 0.00	40.35 1.70 0.00	36.34 1.33 0.00	33.27 1.28 0.00	28.98 1.06 0.00	26.14 1.22 0.00
NEG CENTRAL___STATE_STREET 24147	23.82 0.58 0.00	22.30 0.50 0.00	21.34 0.38 0.00	20.00 0.33 0.00	19.31 0.42 0.00	19.42 0.46 0.00	19.05 0.24 0.00	18.86 0.28 0.00	19.29 0.23 0.00	21.00 0.23 0.00	21.39 0.42 0.00	22.95 0.49 0.00	23.93 0.58 0.00	26.80 0.70 0.00	28.39 0.83 0.00	31.43 0.68 0.00	37.43 1.02 0.00	43.83 1.03 0.00	43.96 1.16 0.00	39.96 1.31 0.00	36.06 1.05 0.00	32.98 0.99 0.00	28.61 0.70 0.00	25.67 0.75 0.00
NEG MILLWOOD___DRP 24198	24.85 1.60 0.00	23.33 1.53 0.00	22.22 1.26 0.00	20.79 1.12 0.00	19.97 1.08 0.00	19.97 1.00 0.00	19.86 1.05 0.00	19.73 1.15 0.00	20.34 1.28 0.00	22.39 1.62 0.00	22.58 1.61 0.00	24.16 1.71 0.00	25.10 1.75 0.00	28.11 2.01 0.00	29.68 2.12 0.00	33.43 2.68 0.00	39.29 2.88 0.00	46.48 3.68 0.00	46.06 3.25 0.00	41.08 2.43 0.00	37.43 2.42 0.00	34.33 2.34 0.00	29.93 2.01 0.00	26.69 1.77 0.00
NEG NORTH_FLCN_SEA 23793	22.61 -0.63 0.00	21.13 -0.68 0.00	20.44 -0.52 0.00	19.22 -0.45 0.00	18.61 -0.28 0.00	18.73 -0.23 0.00	18.54 -0.26 0.00	18.36 -0.22 0.00	19.02 -0.04 0.00	20.89 0.12 0.00	21.01 0.04 0.00	22.45 0.00 0.00	23.35 0.00 0.00	26.10 0.00 0.00	27.59 0.03 0.00	30.78 0.03 0.00	36.63 0.22 0.00	43.10 0.30 0.00	43.36 0.56 0.00	39.34 0.70 0.00	35.57 0.56 0.00	32.06 0.06 0.00	27.97 0.06 0.00	24.69 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	22.45 -0.79 0.00	20.97 -0.83 0.00	20.30 -0.67 0.00	19.08 -0.59 0.00	18.46 -0.43 0.00	18.58 -0.38 0.00	18.39 -0.41 0.00	18.21 -0.37 0.00	18.85 -0.21 0.00	20.69 -0.08 0.00	20.80 -0.17 0.00	22.21 -0.25 0.00	23.11 -0.23 0.00	25.81 -0.29 0.00	27.28 -0.28 0.00	30.45 -0.31 0.00	36.23 -0.18 0.00	42.67 -0.13 0.00	42.89 0.09 0.00	38.88 0.23 0.00	35.19 0.18 0.00	31.77 -0.22 0.00	27.69 -0.22 0.00	24.47 -0.45 0.00

NEG NORTH___ALICE_FALLS 23915	22.54 -0.70 0.00	21.06 -0.74 0.00	20.38 -0.59 0.00	19.16 -0.51 0.00	18.54 -0.36 0.00	18.68 -0.28 0.00	18.49 -0.32 0.00	18.30 -0.28 0.00	18.98 -0.08 0.00	20.83 0.06 0.00	20.97 0.00 0.00	22.41 -0.04 0.00	23.30 -0.05 0.00	26.05 -0.05 0.00	27.53 -0.03 0.00	30.72 -0.03 0.00	36.60 0.18 0.00	43.10 0.30 0.00	43.32 0.51 0.00	39.34 0.70 0.00	35.57 0.56 0.00	32.02 0.03 0.00	27.92 0.00 0.00	24.62 -0.30 0.00
NEG NORTH___LWR_SARANAC 23913	22.54 -0.70 0.00	21.06 -0.74 0.00	20.38 -0.59 0.00	19.16 -0.51 0.00	18.54 -0.36 0.00	18.68 -0.28 0.00	18.49 -0.32 0.00	18.30 -0.28 0.00	18.98 -0.08 0.00	20.83 0.06 0.00	20.97 0.00 0.00	22.41 -0.04 0.00	23.30 -0.05 0.00	26.05 -0.05 0.00	27.53 -0.03 0.00	30.72 -0.03 0.00	36.60 0.18 0.00	43.10 0.30 0.00	43.32 0.51 0.00	39.34 0.70 0.00	35.57 0.56 0.00	32.02 0.03 0.00	27.92 0.00 0.00	24.62 -0.30 0.00
NEG NORTH___PLATTSBURG 23628	22.54 -0.70 0.00	21.06 -0.74 0.00	20.38 -0.59 0.00	19.16 -0.51 0.00	18.53 -0.36 0.00	18.68 -0.28 0.00	18.49 -0.32 0.00	18.30 -0.28 0.00	18.98 -0.08 0.00	20.71 -0.06 0.00	20.95 -0.02 0.00	22.41 -0.04 0.00	23.30 -0.05 0.00	26.05 -0.05 0.00	27.53 -0.03 0.00	30.72 -0.03 0.00	36.60 0.18 0.00	43.10 0.30 0.00	43.32 0.52 0.00	39.35 0.70 0.00	35.57 0.56 0.00	32.02 0.03 0.00	27.92 0.00 0.00	24.62 -0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	24.45 1.21 0.00	22.85 1.05 0.00	21.74 0.78 0.00	20.26 0.59 0.00	19.27 0.38 0.00	19.49 0.53 0.00	19.22 0.41 0.00	18.82 0.24 0.00	19.10 0.04 0.00	20.89 0.12 0.00	21.34 0.38 0.00	23.04 0.58 0.00	24.07 0.72 0.00	26.80 0.70 0.00	28.47 0.91 0.00	30.97 0.22 0.00	37.58 1.17 0.00	42.67 -0.13 0.00	43.28 0.47 0.00	39.81 1.16 0.00	35.78 0.77 0.00	32.82 0.83 0.00	28.61 0.70 0.00	26.26 1.35 0.00
NEG WEST___LANCASTR 23811	24.17 0.93 0.00	22.59 0.78 0.00	21.49 0.52 0.00	20.10 0.43 0.00	19.18 0.28 0.00	19.36 0.40 0.00	19.07 0.26 0.00	18.80 0.22 0.00	19.14 0.08 0.00	20.94 0.17 0.00	21.36 0.40 0.00	23.04 0.58 0.00	24.07 0.72 0.00	26.83 0.73 0.00	28.50 0.94 0.00	31.12 0.37 0.00	37.65 1.24 0.00	43.01 0.21 0.00	43.40 0.60 0.00	39.81 1.16 0.00	35.78 0.77 0.00	32.79 0.80 0.00	28.56 0.64 0.00	26.06 1.15 0.00
NEG_PENN_ALLEGHNY 23528	23.99 0.74 0.00	22.46 0.65 0.00	21.47 0.50 0.00	20.14 0.47 0.00	19.31 0.42 0.00	19.40 0.44 0.00	19.22 0.41 0.00	18.97 0.39 0.00	19.38 0.32 0.00	21.21 0.44 0.00	21.49 0.52 0.00	23.06 0.61 0.00	24.03 0.68 0.00	26.88 0.78 0.00	28.42 0.86 0.00	31.52 0.77 0.00	37.51 1.09 0.00	43.87 1.07 0.00	44.00 1.20 0.00	39.89 1.24 0.00	36.03 1.02 0.00	32.98 0.99 0.00	28.73 0.81 0.00	25.79 0.87 0.00
NEG___GEN_MONROE 24207	24.19 0.95 0.00	22.63 0.83 0.00	21.68 0.71 0.00	20.30 0.63 0.00	19.39 0.49 0.00	19.51 0.55 0.00	19.26 0.45 0.00	18.89 0.32 0.00	19.21 0.15 0.00	20.98 0.21 0.00	21.45 0.48 0.00	23.10 0.65 0.00	24.07 0.72 0.00	26.88 0.78 0.00	28.53 0.96 0.00	31.40 0.65 0.00	37.87 1.46 0.00	43.40 0.60 0.00	43.83 1.03 0.00	40.12 1.47 0.00	36.17 1.16 0.00	33.11 1.12 0.00	28.75 0.84 0.00	26.11 1.20 0.00
NEPA___ENERGY 23901	24.50 1.26 0.00	22.89 1.09 0.00	21.81 0.84 0.00	20.42 0.75 0.00	19.52 0.62 0.00	19.68 0.72 0.00	19.37 0.56 0.00	19.10 0.52 0.00	19.44 0.38 0.00	21.27 0.50 0.00	21.72 0.75 0.00	23.40 0.94 0.00	24.42 1.07 0.00	27.25 1.15 0.00	28.91 1.35 0.00	31.61 0.86 0.00	38.20 1.78 0.00	43.66 0.86 0.00	44.05 1.24 0.00	40.39 1.74 0.00	36.27 1.26 0.00	33.24 1.25 0.00	28.98 1.06 0.00	26.41 1.50 0.00
NEVERSINK___HYD 23608	24.87 1.63 0.00	23.31 1.50 0.00	22.22 1.26 0.00	20.79 1.12 0.00	19.88 0.98 0.00	19.87 0.91 0.00	19.82 1.01 0.00	19.62 1.04 0.00	20.13 1.07 0.00	22.08 1.31 0.00	22.35 1.38 0.00	23.91 1.46 0.00	24.84 1.50 0.00	27.77 1.67 0.00	29.33 1.77 0.00	33.00 2.24 0.00	38.78 2.37 0.00	45.84 3.04 0.00	45.72 2.91 0.00	40.85 2.20 0.00	37.25 2.24 0.00	34.17 2.18 0.00	29.81 1.90 0.00	26.56 1.64 0.00
NEWKRMKL_115KV_TB1 55635	23.78 0.53 0.00	22.35 0.55 0.00	21.45 0.48 0.00	20.08 0.41 0.00	19.35 0.45 0.00	19.40 0.44 0.00	19.28 0.47 0.00	19.01 0.43 0.00	19.56 0.50 0.00	21.31 0.54 0.00	21.51 0.55 0.00	23.01 0.56 0.00	23.96 0.61 0.00	26.83 0.73 0.00	28.28 0.72 0.00	31.68 0.92 0.00	37.51 1.09 0.00	44.30 1.50 0.00	44.17 1.37 0.00	39.77 1.12 0.00	35.99 0.98 0.00	32.89 0.90 0.00	28.72 0.81 0.00	25.54 0.62 0.00
NEWTON___FALLS_HYD 23847	22.68 -0.56 0.00	21.21 -0.59 0.00	20.42 -0.55 0.00	19.16 -0.51 0.00	18.40 -0.49 0.00	18.47 -0.49 0.00	18.30 -0.51 0.00	18.00 -0.58 0.00	18.47 -0.59 0.00	20.19 -0.58 0.00	20.38 -0.59 0.00	21.85 -0.61 0.00	22.69 -0.65 0.00	25.37 -0.73 0.00	26.79 -0.77 0.00	29.98 -0.77 0.00	35.65 -0.76 0.00	42.03 -0.77 0.00	42.38 -0.43 0.00	38.46 -0.19 0.00	34.84 -0.18 0.00	31.74 -0.26 0.00	27.52 -0.39 0.00	24.49 -0.42 0.00
NGRID_A1_DSASP 323792	23.89 0.65 0.00	22.35 0.55 0.00	21.47 0.50 0.00	20.10 0.43 0.00	18.95 0.06 0.00	19.36 0.40 0.00	18.86 0.06 0.00	18.49 -0.09 0.00	18.75 -0.31 0.00	20.58 -0.19 0.00	20.95 -0.02 0.00	22.59 0.14 0.00	23.58 0.23 0.00	26.28 0.18 0.00	27.89 0.33 0.00	30.20 -0.55 0.00	36.56 0.15 0.00	41.65 -1.15 0.00	42.55 -0.26 0.00	38.84 0.19 0.00	34.94 -0.07 0.00	32.06 0.06 0.00	28.06 0.14 0.00	25.71 0.80 0.00
NGRID_A2_DSASP 323793	23.89 0.65 0.00	22.35 0.55 0.00	21.47 0.50 0.00	20.10 0.43 0.00	18.95 0.06 0.00	19.36 0.40 0.00	18.86 0.06 0.00	18.49 -0.09 0.00	18.75 -0.31 0.00	20.58 -0.19 0.00	20.95 -0.02 0.00	22.59 0.14 0.00	23.58 0.23 0.00	26.28 0.18 0.00	27.89 0.33 0.00	30.20 -0.55 0.00	36.56 0.15 0.00	41.65 -1.15 0.00	42.55 -0.26 0.00	38.84 0.19 0.00	34.94 -0.07 0.00	32.06 0.06 0.00	28.06 0.14 0.00	25.71 0.80 0.00
NGRID_A4_DSASP 323807	23.89 0.65 0.00	22.35 0.55 0.00	21.26 0.29 0.00	20.10 0.43 0.00	19.12 0.23 0.00	19.34 0.38 0.00	18.84 0.04 0.00	18.49 -0.09 0.00	18.75 -0.30 0.00	20.50 -0.27 0.00	20.95 -0.02 0.00	22.59 0.13 0.00	23.58 0.23 0.00	26.26 0.16 0.00	27.86 0.30 0.00	30.32 -0.43 0.00	36.74 0.33 0.00	41.65 -1.16 0.00	42.29 -0.51 0.00	38.88 0.23 0.00	34.98 -0.04 0.00	32.09 0.10 0.00	28.00 0.08 0.00	25.72 0.80 0.00
NIAGARA_115E_LBMP 323715	24.15 0.91 0.00	22.59 0.78 0.00	21.30 0.33 0.00	19.94 0.28 0.00	19.14 0.24 0.00	19.21 0.25 0.00	18.99 0.19 0.00	18.52 -0.06 0.00	18.77 -0.29 0.00	20.60 -0.17 0.00	20.99 0.02 0.00	22.63 0.18 0.00	23.63 0.28 0.00	26.33 0.23 0.00	27.95 0.39 0.00	30.29 -0.46 0.00	36.67 0.26 0.00	41.77 -1.03 0.00	42.72 -0.09 0.00	39.00 0.35 0.00	35.08 0.07 0.00	32.18 0.19 0.00	28.14 0.22 0.00	25.86 0.95 0.00

NIAGARA_115W_LBMP 323714	23.82 0.58 0.00	22.28 0.48 0.00	21.43 0.46 0.00	20.06 0.39 0.00	18.89 0.00 0.00	19.32 0.36 0.00	18.81 0.00 0.00	18.43 -0.15 0.00	18.70 -0.36 0.00	20.52 -0.25 0.00	20.88 -0.08 0.00	22.52 0.07 0.00	23.51 0.16 0.00	26.20 0.10 0.00	27.81 0.25 0.00	30.11 -0.65 0.00	36.45 0.04 0.00	41.52 -1.28 0.00	42.42 -0.39 0.00	38.73 0.08 0.00	34.84 -0.17 0.00	31.96 -0.03 0.00	27.97 0.06 0.00	25.64 0.72 0.00
NIAGARA_230_LBMP 323716	24.10 0.86 0.00	22.55 0.74 0.00	21.47 0.50 0.00	20.10 0.43 0.00	19.12 0.23 0.00	19.38 0.42 0.00	19.05 0.24 0.00	18.65 0.07 0.00	18.93 -0.13 0.00	20.77 0.00 0.00	21.13 0.17 0.00	22.79 0.34 0.00	23.79 0.44 0.00	26.52 0.42 0.00	28.14 0.58 0.00	30.51 -0.25 0.00	36.89 0.47 0.00	42.07 -0.73 0.00	42.98 0.17 0.00	39.23 0.58 0.00	35.29 0.28 0.00	32.38 0.39 0.00	28.31 0.39 0.00	25.94 1.02 0.00
NIAGARA__115KV_198_GIBSON 55903	23.82 0.58 0.00	22.28 0.48 0.00	21.20 0.23 0.00	20.06 0.39 0.00	19.08 0.19 0.00	19.30 0.34 0.00	18.79 -0.02 0.00	18.43 -0.15 0.00	18.70 -0.36 0.00	20.44 -0.33 0.00	20.88 -0.08 0.00	22.52 0.07 0.00	23.51 0.16 0.00	26.18 0.08 0.00	27.78 0.22 0.00	30.23 -0.52 0.00	36.63 0.22 0.00	41.52 -1.28 0.00	42.16 -0.64 0.00	38.77 0.12 0.00	34.87 -0.14 0.00	31.96 -0.03 0.00	27.92 0.00 0.00	25.62 0.70 0.00
NIAGARA____ 23760	23.94 0.70 0.00	22.37 0.57 0.00	21.34 0.38 0.00	19.98 0.31 0.00	18.97 0.08 0.00	19.25 0.28 0.00	18.88 0.08 0.00	18.49 -0.09 0.00	18.77 -0.29 0.00	20.60 -0.17 0.00	20.97 0.00 0.00	22.61 0.16 0.00	23.63 0.28 0.00	26.33 0.23 0.00	27.95 0.39 0.00	30.29 -0.46 0.00	36.67 0.26 0.00	41.82 -0.98 0.00	42.72 -0.09 0.00	39.00 0.35 0.00	35.08 0.07 0.00	32.15 0.16 0.00	28.11 0.20 0.00	25.74 0.82 0.00
NINE_MILE_1 23575	22.85 -0.40 0.00	21.43 -0.37 0.00	20.55 -0.42 0.00	19.30 -0.37 0.00	18.50 -0.40 0.00	18.58 -0.38 0.00	18.41 -0.40 0.00	18.19 -0.39 0.00	18.62 -0.44 0.00	20.31 -0.46 0.00	20.46 -0.48 0.00	21.94 -0.52 0.00	22.83 -0.51 0.00	25.52 -0.57 0.00	26.95 -0.61 0.00	29.95 -0.80 0.00	35.58 -0.84 0.00	41.69 -1.11 0.00	41.78 -1.03 0.00	37.84 -0.81 0.00	34.21 -0.80 0.00	31.29 -0.70 0.00	27.27 -0.64 0.00	24.42 -0.50 0.00
NINE_MILE_2 23744	22.85 -0.40 0.00	21.43 -0.37 0.00	20.55 -0.42 0.00	19.30 -0.37 0.00	18.50 -0.40 0.00	18.58 -0.38 0.00	18.41 -0.40 0.00	18.19 -0.39 0.00	18.62 -0.44 0.00	20.31 -0.46 0.00	20.49 -0.48 0.00	21.94 -0.52 0.00	22.83 -0.51 0.00	25.52 -0.57 0.00	26.95 -0.61 0.00	29.95 -0.80 0.00	35.58 -0.84 0.00	41.69 -1.11 0.00	41.78 -1.03 0.00	37.84 -0.81 0.00	34.21 -0.80 0.00	31.29 -0.70 0.00	27.27 -0.64 0.00	24.42 -0.50 0.00
NM_CAPITAL____DRP 24208	23.85 0.60 0.00	22.41 0.61 0.00	21.51 0.55 0.00	20.14 0.47 0.00	19.40 0.51 0.00	19.45 0.49 0.00	19.31 0.51 0.00	19.04 0.46 0.00	19.59 0.53 0.00	21.37 0.60 0.00	21.55 0.59 0.00	23.06 0.61 0.00	24.00 0.65 0.00	26.88 0.78 0.00	28.30 0.74 0.00	31.71 0.95 0.00	37.54 1.13 0.00	44.34 1.54 0.00	44.22 1.41 0.00	39.81 1.16 0.00	36.03 1.02 0.00	32.92 0.93 0.00	28.78 0.87 0.00	25.59 0.67 0.00
NM_CENTRAL____DRP 24181	23.40 0.16 0.00	21.93 0.13 0.00	21.01 0.04 0.00	19.71 0.04 0.00	18.89 0.00 0.00	18.96 0.00 0.00	18.79 -0.02 0.00	18.58 0.00 0.00	19.00 -0.06 0.00	20.65 -0.12 0.00	20.97 0.00 0.00	22.50 0.04 0.00	23.44 0.09 0.00	26.18 0.08 0.00	27.64 0.08 0.00	30.72 -0.03 0.00	36.52 0.11 0.00	42.76 -0.04 0.00	42.85 0.04 0.00	38.84 0.19 0.00	35.08 0.07 0.00	32.09 0.10 0.00	27.92 0.00 0.00	25.02 0.10 0.00
NM_FRONTIER____DRP 24179	23.82 0.58 0.00	22.28 0.48 0.00	21.20 0.23 0.00	20.06 0.39 0.00	19.08 0.19 0.00	19.30 0.34 0.00	18.79 -0.02 0.00	18.43 -0.15 0.00	18.70 -0.36 0.00	20.44 -0.33 0.00	20.88 -0.08 0.00	22.52 0.07 0.00	23.51 0.16 0.00	26.18 0.08 0.00	27.78 0.22 0.00	30.23 -0.52 0.00	36.63 0.22 0.00	41.52 -1.28 0.00	42.16 -0.64 0.00	38.77 0.12 0.00	34.87 -0.14 0.00	31.96 -0.03 0.00	27.92 0.00 0.00	25.62 0.70 0.00
NM_ST_REGIS____HYD 24053	22.01 -1.23 0.00	20.60 -1.20 0.00	19.94 -1.03 0.00	18.73 -0.94 0.00	18.01 -0.89 0.00	18.11 -0.85 0.00	17.98 -0.83 0.00	17.72 -0.85 0.00	18.32 -0.74 0.00	20.04 -0.73 0.00	20.15 -0.82 0.00	21.56 -0.90 0.00	22.41 -0.93 0.00	25.05 -1.04 0.00	26.46 -1.10 0.00	29.59 -1.17 0.00	35.14 -1.27 0.00	41.43 -1.37 0.00	41.61 -1.20 0.00	37.72 -0.93 0.00	34.17 -0.84 0.00	30.90 -1.09 0.00	26.94 -0.98 0.00	23.85 -1.07 0.00
NORTHPORT____1 23551	28.39 2.07 -3.08	23.93 2.11 -0.02	22.79 1.82 0.00	21.16 1.49 0.00	20.42 1.53 0.00	20.29 1.33 0.00	20.10 1.30 0.00	20.10 1.52 0.00	20.79 1.73 0.00	22.93 2.16 0.00	27.47 1.99 -4.51	30.87 2.02 -6.39	33.50 2.08 -8.08	34.82 2.27 -6.46	35.94 2.34 -6.03	36.33 2.77 -2.81	38.80 2.51 0.13	45.21 2.91 0.51	45.20 2.48 0.09	38.60 1.86 1.90	36.84 2.31 0.48	36.19 2.46 -1.73	34.76 2.51 -4.33	27.13 2.19 -0.02
NORTHPORT____2 23552	28.39 2.07 -3.08	23.93 2.11 -0.02	22.79 1.82 0.00	21.16 1.49 0.00	20.42 1.53 0.00	20.29 1.33 0.00	20.10 1.30 0.00	20.10 1.52 0.00	20.79 1.73 0.00	22.93 2.16 0.00	27.47 1.99 -4.51	30.87 2.02 -6.39	33.50 2.08 -8.08	34.82 2.27 -6.46	35.94 2.34 -6.03	36.33 2.77 -2.81	38.80 2.51 0.13	45.21 2.91 0.51	45.20 2.48 0.09	38.60 1.86 1.90	36.84 2.31 0.48	36.19 2.46 -1.73	34.76 2.51 -4.33	27.13 2.19 -0.02
NORTHPORT____3 23553	28.56 2.25 -3.07	23.85 2.03 -0.02	22.71 1.74 0.00	21.10 1.44 0.00	20.37 1.47 0.00	20.25 1.29 0.00	20.07 1.26 0.00	20.05 1.47 0.00	20.76 1.70 0.00	22.89 2.12 0.00	27.57 2.10 -4.51	31.05 2.20 -6.39	33.67 2.24 -8.08	34.93 2.37 -6.46	36.02 2.43 -6.03	36.63 3.08 -2.80	39.03 2.73 0.12	45.39 3.08 0.50	45.34 2.61 0.08	38.75 2.01 1.91	36.92 2.21 0.29	36.26 2.37 -1.90	34.81 2.57 -4.33	27.20 2.27 -0.02
NORTHPORT____4 23650	28.56 2.25 -3.07	23.85 2.03 -0.02	22.71 1.74 0.00	21.10 1.44 0.00	20.37 1.47 0.00	20.25 1.29 0.00	20.07 1.26 0.00	20.05 1.47 0.00	20.76 1.70 0.00	22.89 2.12 0.00	27.57 2.10 -4.51	31.05 2.20 -6.39	33.67 2.24 -8.08	34.93 2.37 -6.46	36.02 2.43 -6.03	36.63 3.08 -2.80	39.03 2.73 0.12	45.39 3.08 0.50	45.34 2.61 0.08	38.75 2.01 1.91	36.92 2.21 0.29	36.26 2.37 -1.90	34.81 2.57 -4.33	27.20 2.27 -0.02
NORTHPORT____IC 23718	28.39 2.07 -3.08	23.93 2.11 -0.02	22.79 1.82 0.00	21.16 1.49 0.00	20.42 1.53 0.00	20.29 1.33 0.00	20.10 1.30 0.00	20.10 1.52 0.00	20.79 1.73 0.00	22.93 2.16 0.00	27.47 1.99 -4.51	30.87 2.02 -6.39	33.50 2.08 -8.08	34.82 2.27 -6.46	35.94 2.34 -6.03	36.33 2.77 -2.81	38.80 2.51 0.13	45.21 2.91 0.51	45.20 2.48 0.09	38.60 1.86 1.90	36.84 2.31 0.48	36.19 2.46 -1.73	34.76 2.51 -4.33	27.13 2.19 -0.02

NORTH__COUNTRY_ESR 323785	22.41 -0.84 0.00	20.95 -0.85 0.00	20.25 -0.71 0.00	19.04 -0.63 0.00	18.42 -0.47 0.00	18.54 -0.42 0.00	18.35 -0.45 0.00	18.19 -0.39 0.00	18.83 -0.23 0.00	20.52 -0.25 0.00	20.76 -0.21 0.00	22.18 -0.27 0.00	23.09 -0.26 0.00	25.79 -0.31 0.00	27.23 -0.33 0.00	30.42 -0.34 0.00	36.16 -0.25 0.00	42.59 -0.21 0.00	42.76 -0.04 0.00	38.80 0.16 0.00	35.08 0.07 0.00	31.67 -0.32 0.00	27.64 -0.28 0.00	24.42 -0.50 0.00
NPX_GEN_1385_PROXY 323591	27.99 1.67 -3.08	23.80 1.98 -0.02	22.66 1.70 0.00	21.05 1.38 0.00	20.16 1.27 0.00	19.98 1.02 0.00	19.92 1.11 0.00	19.99 1.41 0.00	20.58 1.53 0.00	22.68 1.91 0.00	27.03 1.55 -4.51	30.19 1.35 -6.39	32.70 1.38 -7.97	34.23 1.67 -6.46	35.72 2.12 -6.03	36.09 2.52 -2.81	38.51 2.22 0.13	44.91 2.61 0.51	44.86 2.14 0.09	38.37 1.62 1.90	36.63 2.10 0.48	35.93 2.21 -1.73	34.56 2.32 -4.33	26.78 1.84 -0.02
NPX_GEN_CSC 323557	31.09 2.88 -4.97	24.59 2.77 -0.02	23.42 2.45 0.00	21.72 2.05 0.00	20.99 2.10 0.00	20.86 1.90 0.00	20.59 1.79 0.00	20.62 2.04 0.00	21.35 2.29 0.00	23.45 2.68 0.00	27.64 2.16 -4.51	31.05 2.20 -6.39	33.74 2.31 -8.08	35.22 2.66 -6.46	36.43 2.84 -6.03	44.23 3.47 -10.00	41.20 3.42 -1.37	52.39 3.98 -5.61	47.24 3.55 -0.89	63.05 2.86 -21.54	44.19 3.01 -6.17	42.69 3.10 -7.59	35.04 2.79 -4.33	27.28 2.34 -0.02
NSINS_S_GLNS_FALLS 23858	24.45 1.21 0.00	22.89 1.09 0.00	21.93 0.96 0.00	20.50 0.83 0.00	19.78 0.89 0.00	19.83 0.87 0.00	19.58 0.77 0.00	19.32 0.74 0.00	19.92 0.86 0.00	21.79 1.02 0.00	21.89 0.92 0.00	23.49 1.03 0.00	24.45 1.10 0.00	27.30 1.20 0.00	28.77 1.21 0.00	32.23 1.48 0.00	38.71 2.29 0.00	45.71 2.91 0.00	46.06 3.25 0.00	41.74 3.09 0.00	37.50 2.49 0.00	34.26 2.27 0.00	29.67 1.76 0.00	26.39 1.47 0.00
NUCOR_STEEL__DRP 24197	23.87 0.63 0.00	22.37 0.57 0.00	21.41 0.44 0.00	20.06 0.39 0.00	19.23 0.34 0.00	19.32 0.36 0.00	19.11 0.30 0.00	18.91 0.33 0.00	19.33 0.27 0.00	21.02 0.25 0.00	21.39 0.42 0.00	22.97 0.52 0.00	23.93 0.58 0.00	26.78 0.68 0.00	28.36 0.80 0.00	31.43 0.68 0.00	37.40 0.98 0.00	43.79 0.98 0.00	43.92 1.11 0.00	39.92 1.28 0.00	36.03 1.02 0.00	32.98 0.99 0.00	28.61 0.70 0.00	25.69 0.77 0.00
NUMBER_THREE_WT_PWR 323818	23.52 0.28 0.00	21.98 0.17 0.00	21.09 0.13 0.00	19.77 0.10 0.00	18.97 0.08 0.00	19.04 0.08 0.00	18.84 0.04 0.00	18.50 -0.07 0.00	18.93 -0.13 0.00	20.69 -0.08 0.00	20.90 -0.06 0.00	22.48 0.02 0.00	23.33 -0.02 0.00	26.07 -0.03 0.00	27.53 -0.03 0.00	30.82 0.06 0.00	36.67 0.26 0.00	43.23 0.43 0.00	43.62 0.81 0.00	39.77 1.12 0.00	35.92 0.91 0.00	32.79 0.80 0.00	28.42 0.50 0.00	25.34 0.42 0.00
NYISO_LBMP_REFERENCE 24008	23.24 0.00 0.00	21.80 0.00 0.00	20.97 0.00 0.00	19.67 0.00 0.00	18.89 0.00 0.00	18.96 0.00 0.00	18.81 0.00 0.00	18.58 0.00 0.00	19.06 0.00 0.00	20.77 0.00 0.00	20.97 0.00 0.00	22.45 0.00 0.00	23.35 0.00 0.00	26.10 0.00 0.00	27.56 0.00 0.00	30.75 0.00 0.00	36.42 0.00 0.00	42.80 0.00 0.00	42.80 0.00 0.00	38.65 0.00 0.00	35.01 0.00 0.00	31.99 0.00 0.00	27.92 0.00 0.00	24.92 0.00 0.00
NYPA_BRENTWD__GT 24164	29.31 2.53 -3.53	24.30 2.48 -0.02	23.13 2.16 0.00	21.48 1.81 0.00	20.73 1.83 0.00	20.59 1.63 0.00	20.37 1.56 0.00	20.38 1.80 0.00	21.08 2.02 0.00	23.26 2.49 0.00	27.83 2.35 -4.51	31.27 2.43 -6.39	33.95 2.52 -8.08	35.40 2.85 -6.46	36.57 2.98 -6.03	39.08 3.57 -4.77	40.09 3.39 -0.28	47.91 3.94 -1.17	46.50 3.51 -0.19	46.00 2.86 -4.49	46.00 3.19 -7.80	44.30 3.26 -9.04	35.32 3.07 -4.33	27.57 2.64 -0.02
NYPA_GOWANUS__GT5 24156	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NYPA_GOWANUS__GT6 24157	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	19.98 1.02 0.00	19.95 1.15 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.74 2.98 0.00	39.22 2.80 0.00	46.17 3.38 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.11 2.10 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00
NYPA_HARLEM_RVR_GT1 24160	25.03 1.79 0.00	23.39 1.59 0.00	22.18 1.22 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.95 0.99 0.00	19.92 1.11 0.00	19.83 1.26 0.01	20.42 1.37 0.01	22.40 1.64 0.01	22.77 1.80 0.00	24.43 1.98 0.00	25.22 1.87 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.61 2.86 0.00	38.81 2.40 0.01	45.66 2.87 0.01	45.24 2.44 0.01	40.23 1.59 0.01	36.79 1.78 0.01	34.07 2.08 0.00	30.15 2.23 0.00	26.71 1.80 0.00
NYPA_HARLEM_RVR_GT2 24161	25.03 1.79 0.00	23.39 1.59 0.00	22.18 1.22 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.95 0.99 0.00	19.92 1.11 0.00	19.83 1.26 0.01	20.42 1.37 0.01	22.40 1.64 0.01	22.77 1.80 0.00	24.43 1.98 0.00	25.22 1.87 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.61 2.86 0.00	38.81 2.40 0.01	45.66 2.87 0.01	45.24 2.44 0.01	40.23 1.59 0.01	36.79 1.78 0.01	34.07 2.08 0.00	30.15 2.23 0.00	26.71 1.80 0.00
NYPA_KENT__GT 24152	25.01 1.77 0.00	23.46 1.66 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.09 1.19 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.51 1.74 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.19 2.09 0.00	29.82 2.26 0.00	33.68 2.92 0.00	39.15 2.73 0.00	46.05 3.25 0.01	45.63 2.82 0.00	40.54 1.89 0.01	37.08 2.07 0.00	34.20 2.21 0.00	30.15 2.23 0.00	26.79 1.87 0.00
NYPA_POUCH1__GT 24155	24.99 1.74 0.00	23.44 1.64 0.00	22.22 1.26 0.00	20.79 1.12 0.00	20.03 1.13 0.00	19.93 0.97 0.00	19.88 1.07 0.00	19.81 1.23 0.00	20.42 1.35 0.00	22.44 1.66 0.00	22.75 1.78 0.00	24.39 1.93 0.00	25.22 1.87 0.00	28.11 2.01 0.00	29.74 2.18 0.00	33.65 2.89 0.00	39.15 2.73 0.00	46.09 3.30 0.01	45.63 2.82 0.00	40.50 1.86 0.01	37.01 1.99 0.00	34.11 2.11 0.00	30.09 2.18 0.00	26.76 1.84 0.00
NYPA_VERNON__GT2 24162	24.99 1.74 0.00	23.44 1.64 0.00	22.27 1.30 0.00	20.85 1.18 0.00	20.09 1.19 0.00	20.02 1.06 0.00	20.01 1.20 0.00	19.92 1.34 0.00	20.51 1.45 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.43 1.98 0.00	25.26 1.91 0.00	28.19 2.09 0.00	29.79 2.23 0.00	33.64 2.89 0.00	39.07 2.66 0.00	45.96 3.17 0.01	45.55 2.74 0.00	40.50 1.86 0.01	37.04 2.03 0.00	34.17 2.18 0.00	30.12 2.20 0.00	26.74 1.82 0.00

NYPA_VERNON____GT3 24163	24.99 1.74 0.00	23.44 1.64 0.00	22.27 1.30 0.00	20.85 1.18 0.00	20.09 1.19 0.00	20.02 1.06 0.00	20.01 1.20 0.00	19.92 1.34 0.00	20.51 1.45 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.43 1.98 0.00	25.26 1.91 0.00	28.19 2.09 0.00	29.79 2.23 0.00	33.64 2.89 0.00	39.07 2.66 0.00	45.96 3.17 0.01	45.55 2.74 0.00	40.50 1.86 0.01	37.04 2.03 0.00	34.17 2.18 0.00	30.12 2.20 0.00	26.74 1.82 0.00
NYPA____ASTORIA_CC1 323568	24.96 1.72 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.14 2.04 0.00	29.74 2.18 0.00	33.58 2.83 0.00	38.96 2.55 0.00	45.83 3.04 0.01	45.42 2.61 0.00	40.42 1.78 0.01	36.94 1.92 0.00	34.10 2.11 0.00	30.06 2.15 0.00	26.69 1.77 0.00
NYPA____ASTORIA_CC2 323569	24.96 1.72 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.90 1.32 0.00	20.49 1.43 0.00	22.49 1.72 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.14 2.04 0.00	29.74 2.18 0.00	33.58 2.83 0.00	38.96 2.55 0.00	45.83 3.04 0.01	45.42 2.61 0.00	40.42 1.78 0.01	36.94 1.92 0.00	34.10 2.11 0.00	30.06 2.15 0.00	26.69 1.77 0.00
NYPA____HOLTSVILL 23794	30.76 2.53 -4.98	24.28 2.46 -0.02	23.13 2.16 0.00	21.44 1.77 0.00	20.73 1.83 0.00	20.59 1.63 0.00	20.37 1.56 0.00	20.36 1.78 0.00	21.08 2.02 0.00	23.22 2.45 0.00	27.70 2.22 -4.51	31.07 2.22 -6.39	33.76 2.33 -8.08	35.19 2.63 -6.46	36.38 2.78 -6.03	44.00 3.35 -9.89	41.00 3.24 -1.34	52.09 3.77 -5.52	47.02 3.34 -0.87	62.50 2.66 -21.19	44.00 2.90 -6.09	42.52 3.01 -7.52	35.06 2.82 -4.33	27.33 2.39 -0.02
NYPA____HELLGATE_GT1 24158	25.03 1.79 0.00	23.39 1.59 0.00	22.18 1.22 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.95 0.99 0.00	19.92 1.11 0.00	19.83 1.26 0.01	20.42 1.37 0.01	22.40 1.64 0.01	22.77 1.80 0.00	24.43 1.98 0.00	25.22 1.87 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.61 2.86 0.00	38.81 2.40 0.01	45.66 2.87 0.01	45.24 2.44 0.01	40.23 1.59 0.01	36.82 1.82 0.01	34.07 2.08 0.00	30.15 2.23 0.00	26.71 1.80 0.00
NYPA____HELLGATE_GT2 24159	25.03 1.79 0.00	23.39 1.59 0.00	22.18 1.22 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.95 0.99 0.00	19.92 1.11 0.00	19.83 1.26 0.01	20.42 1.37 0.01	22.40 1.64 0.01	22.77 1.80 0.00	24.43 1.98 0.00	25.22 1.87 0.00	28.06 1.96 0.00	29.68 2.12 0.00	33.61 2.86 0.00	38.81 2.40 0.01	45.66 2.87 0.01	45.24 2.44 0.01	40.23 1.59 0.01	36.82 1.82 0.01	34.07 2.08 0.00	30.15 2.23 0.00	26.71 1.80 0.00
NYS_BARGE____HYD 23848	24.47 1.23 0.00	22.87 1.07 0.00	21.64 0.67 0.00	20.26 0.59 0.00	19.37 0.47 0.00	19.51 0.55 0.00	19.24 0.43 0.00	18.82 0.24 0.00	19.10 0.04 0.00	20.96 0.19 0.00	21.34 0.38 0.00	23.01 0.56 0.00	24.07 0.72 0.00	26.83 0.73 0.00	28.47 0.91 0.00	30.88 0.12 0.00	37.36 0.95 0.00	42.67 -0.13 0.00	43.58 0.77 0.00	39.81 1.16 0.00	35.78 0.77 0.00	32.82 0.83 0.00	28.67 0.75 0.00	26.29 1.37 0.00
OAK ORCHARD____HYD 24046	24.17 0.93 0.00	22.59 0.78 0.00	21.58 0.61 0.00	20.20 0.53 0.00	19.31 0.42 0.00	19.45 0.49 0.00	19.18 0.38 0.00	18.89 0.32 0.00	19.23 0.17 0.00	21.08 0.31 0.00	21.43 0.46 0.00	23.08 0.63 0.00	24.12 0.77 0.00	26.96 0.86 0.00	28.58 1.02 0.00	31.31 0.55 0.00	37.62 1.20 0.00	43.44 0.64 0.00	44.00 1.20 0.00	40.12 1.47 0.00	36.13 1.12 0.00	33.05 1.05 0.00	28.75 0.84 0.00	26.06 1.15 0.00
OAKDALE____35_KV_LOAD 356122	23.87 0.63 0.00	22.37 0.57 0.00	21.41 0.44 0.00	20.08 0.41 0.00	19.23 0.34 0.00	19.34 0.38 0.00	19.14 0.34 0.00	18.91 0.33 0.00	19.33 0.27 0.00	21.06 0.29 0.00	21.39 0.42 0.00	22.97 0.52 0.00	23.91 0.56 0.00	26.73 0.63 0.00	28.28 0.72 0.00	31.40 0.65 0.00	37.36 0.95 0.00	43.61 0.81 0.00	43.70 0.90 0.00	39.65 1.00 0.00	35.85 0.84 0.00	32.79 0.80 0.00	28.56 0.64 0.00	25.64 0.72 0.00
OCC_CHEM____DRP 24175	23.89 0.65 0.00	22.35 0.55 0.00	21.26 0.29 0.00	20.10 0.43 0.00	19.12 0.23 0.00	19.34 0.38 0.00	18.84 0.04 0.00	18.49 -0.09 0.00	18.75 -0.30 0.00	20.50 -0.27 0.00	20.95 -0.02 0.00	22.59 0.13 0.00	23.58 0.23 0.00	26.26 0.16 0.00	27.86 0.30 0.00	30.32 -0.43 0.00	36.74 0.33 0.00	41.65 -1.16 0.00	42.29 -0.51 0.00	38.88 0.23 0.00	34.98 -0.04 0.00	32.09 0.10 0.00	28.00 0.08 0.00	25.72 0.80 0.00
OH_GEN_PROXY 24063	24.08 0.84 0.00	22.52 0.72 0.00	21.47 0.50 0.00	20.10 0.43 0.00	19.12 0.23 0.00	19.36 0.40 0.00	19.03 0.23 0.00	18.67 0.09 0.00	18.95 -0.11 0.00	20.79 0.02 0.00	21.15 0.19 0.00	22.79 0.34 0.00	23.82 0.47 0.00	26.54 0.44 0.00	28.14 0.58 0.00	30.54 -0.21 0.00	36.92 0.51 0.00	42.11 -0.69 0.00	43.02 0.22 0.00	39.27 0.62 0.00	35.29 0.28 0.00	32.38 0.39 0.00	28.33 0.42 0.00	25.92 1.00 0.00
OLIN_CORP_DRP 24177	24.17 0.93 0.00	22.61 0.81 0.00	21.51 0.55 0.00	19.98 0.31 0.00	19.01 0.11 0.00	19.23 0.27 0.00	18.99 0.19 0.00	18.56 -0.02 0.00	18.83 -0.23 0.00	20.58 -0.19 0.00	21.03 0.06 0.00	22.68 0.22 0.00	23.70 0.35 0.00	26.39 0.29 0.00	28.00 0.44 0.00	30.48 -0.28 0.00	36.93 0.51 0.00	41.90 -0.90 0.00	42.55 -0.26 0.00	39.11 0.46 0.00	35.19 0.18 0.00	32.25 0.26 0.00	28.14 0.22 0.00	25.89 0.97 0.00
OLIN_CORP_DSASP 323712	23.89 0.65 0.00	22.35 0.55 0.00	21.47 0.50 0.00	20.10 0.43 0.00	18.95 0.06 0.00	19.36 0.40 0.00	18.86 0.06 0.00	18.49 -0.09 0.00	18.75 -0.31 0.00	20.58 -0.19 0.00	20.95 -0.02 0.00	22.59 0.14 0.00	23.58 0.23 0.00	26.28 0.18 0.00	27.89 0.33 0.00	30.20 -0.55 0.00	36.56 0.15 0.00	41.65 -1.15 0.00	42.55 -0.26 0.00	38.84 0.19 0.00	34.94 -0.07 0.00	32.06 0.06 0.00	28.06 0.14 0.00	25.71 0.80 0.00
ONEIDA_HERK_LFGE 323681	23.71 0.46 0.00	22.20 0.39 0.00	21.28 0.31 0.00	19.97 0.30 0.00	19.12 0.23 0.00	19.19 0.23 0.00	19.05 0.24 0.00	18.75 0.17 0.00	19.19 0.13 0.00	20.98 0.21 0.00	21.20 0.23 0.00	22.77 0.31 0.00	23.65 0.30 0.00	26.44 0.34 0.00	27.95 0.39 0.00	31.24 0.49 0.00	37.11 0.69 0.00	43.66 0.86 0.00	43.92 1.11 0.00	39.92 1.27 0.00	36.06 1.05 0.00	32.92 0.93 0.00	28.58 0.67 0.00	25.51 0.60 0.00
ONEIDA____115KV_TB4 55905	23.96 0.72 0.00	22.41 0.61 0.00	21.47 0.50 0.00	20.14 0.47 0.00	19.29 0.40 0.00	19.36 0.40 0.00	19.20 0.39 0.00	18.91 0.33 0.00	19.33 0.27 0.00	21.08 0.31 0.00	21.36 0.40 0.00	22.97 0.52 0.00	23.89 0.54 0.00	26.70 0.60 0.00	28.22 0.66 0.00	31.52 0.77 0.00	37.47 1.06 0.00	44.00 1.20 0.00	44.22 1.41 0.00	40.12 1.47 0.00	36.31 1.30 0.00	33.18 1.18 0.00	28.78 0.87 0.00	25.76 0.85 0.00

ONONDAGA_REF_OCCRA 23987	23.47 0.23 0.00	22.00 0.20 0.00	21.07 0.10 0.00	19.77 0.10 0.00	18.93 0.04 0.00	19.02 0.06 0.00	18.84 0.04 0.00	18.63 0.06 0.00	19.04 -0.02 0.00	20.71 -0.06 0.00	21.03 0.06 0.00	22.59 0.13 0.00	23.51 0.16 0.00	26.28 0.18 0.00	27.75 0.19 0.00	30.88 0.12 0.00	36.71 0.29 0.00	42.97 0.17 0.00	43.06 0.26 0.00	39.04 0.39 0.00	35.29 0.28 0.00	32.28 0.29 0.00	28.05 0.14 0.00	25.14 0.22 0.00
ONONDAGA___COGEN 23986	23.54 0.30 0.00	22.04 0.24 0.00	21.11 0.15 0.00	19.81 0.14 0.00	18.99 0.09 0.00	19.08 0.11 0.00	18.88 0.08 0.00	18.69 0.11 0.00	19.12 0.06 0.00	20.77 0.00 0.00	21.09 0.13 0.00	22.66 0.20 0.00	23.61 0.26 0.00	26.39 0.29 0.00	27.89 0.33 0.00	31.00 0.25 0.00	36.85 0.44 0.00	43.14 0.34 0.00	43.23 0.43 0.00	39.19 0.54 0.00	35.43 0.42 0.00	32.41 0.42 0.00	28.17 0.25 0.00	25.24 0.32 0.00
ONTARIO___LFGE 23819	24.17 0.93 0.00	22.61 0.81 0.00	21.58 0.61 0.00	20.22 0.55 0.00	19.31 0.42 0.00	19.45 0.49 0.00	19.26 0.45 0.00	19.02 0.45 0.00	19.36 0.30 0.00	21.21 0.44 0.00	21.53 0.57 0.00	23.17 0.72 0.00	24.19 0.84 0.00	27.09 0.99 0.00	28.69 1.13 0.00	31.58 0.83 0.00	37.65 1.24 0.00	43.96 1.16 0.00	44.39 1.58 0.00	40.35 1.70 0.00	36.34 1.33 0.00	33.27 1.28 0.00	29.00 1.09 0.00	26.14 1.22 0.00
ORANGEVILLE_WT_PWR 323706	24.43 1.18 0.00	22.81 1.00 0.00	21.70 0.73 0.00	20.34 0.67 0.00	19.42 0.53 0.00	19.61 0.65 0.00	19.29 0.49 0.00	18.97 0.39 0.00	19.29 0.23 0.00	21.16 0.39 0.00	21.53 0.57 0.00	23.22 0.76 0.00	24.24 0.89 0.00	27.07 0.97 0.00	28.72 1.16 0.00	31.31 0.55 0.00	37.72 1.31 0.00	43.36 0.55 0.00	44.09 1.28 0.00	40.23 1.59 0.00	36.16 1.15 0.00	33.18 1.18 0.00	28.95 1.03 0.00	26.36 1.44 0.00
ORANGEVILLE___ESR 323794	24.43 1.18 0.00	22.81 1.00 0.00	21.70 0.73 0.00	20.34 0.67 0.00	19.42 0.53 0.00	19.61 0.65 0.00	19.29 0.49 0.00	18.97 0.39 0.00	19.29 0.23 0.00	21.16 0.39 0.00	21.53 0.57 0.00	23.22 0.76 0.00	24.24 0.89 0.00	27.07 0.97 0.00	28.72 1.16 0.00	31.31 0.55 0.00	37.72 1.31 0.00	43.36 0.55 0.00	44.09 1.28 0.00	40.23 1.59 0.00	36.16 1.15 0.00	33.18 1.18 0.00	28.95 1.03 0.00	26.36 1.44 0.00
OSWEGATCHIE___HYD 24044	22.68 -0.56 0.00	21.22 -0.59 0.00	20.42 -0.55 0.00	19.16 -0.51 0.00	18.40 -0.49 0.00	18.47 -0.49 0.00	18.30 -0.51 0.00	18.00 -0.58 0.00	18.47 -0.59 0.00	20.13 -0.64 0.00	20.36 -0.61 0.00	21.85 -0.61 0.00	22.69 -0.65 0.00	25.37 -0.73 0.00	26.79 -0.77 0.00	29.99 -0.77 0.00	35.65 -0.77 0.00	42.03 -0.77 0.00	42.33 -0.47 0.00	38.53 -0.12 0.00	34.84 -0.17 0.00	31.70 -0.29 0.00	27.52 -0.39 0.00	24.49 -0.42 0.00
OSWEGO___5 23606	23.10 -0.14 0.00	21.65 -0.15 0.00	20.76 -0.21 0.00	19.47 -0.20 0.00	18.69 -0.21 0.00	18.75 -0.21 0.00	18.58 -0.22 0.00	18.36 -0.22 0.00	18.79 -0.27 0.00	20.52 -0.25 0.00	20.69 -0.27 0.00	22.18 -0.27 0.00	23.09 -0.26 0.00	25.84 -0.26 0.00	27.29 -0.28 0.00	30.32 -0.43 0.00	35.98 -0.44 0.00	42.16 -0.64 0.00	42.25 -0.56 0.00	38.26 -0.39 0.00	34.63 -0.38 0.00	31.64 -0.35 0.00	27.58 -0.33 0.00	24.72 -0.20 0.00
OSWEGO___6 23613	23.10 -0.14 0.00	21.65 -0.15 0.00	20.76 -0.21 0.00	19.47 -0.20 0.00	18.69 -0.21 0.00	18.75 -0.21 0.00	18.58 -0.22 0.00	18.36 -0.22 0.00	18.79 -0.27 0.00	20.52 -0.25 0.00	20.69 -0.27 0.00	22.18 -0.27 0.00	23.09 -0.26 0.00	25.84 -0.26 0.00	27.29 -0.28 0.00	30.32 -0.43 0.00	35.98 -0.44 0.00	42.16 -0.64 0.00	42.25 -0.56 0.00	38.26 -0.39 0.00	34.63 -0.38 0.00	31.64 -0.35 0.00	27.58 -0.33 0.00	24.72 -0.20 0.00
OUTOKUMPU-AB___DRP 24206	24.52 1.28 0.00	22.92 1.11 0.00	21.81 0.84 0.00	20.44 0.77 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.30 0.49 0.00	18.93 0.35 0.00	19.23 0.17 0.00	21.04 0.27 0.00	21.51 0.55 0.00	23.22 0.76 0.00	24.26 0.91 0.00	27.01 0.91 0.00	28.69 1.13 0.00	31.25 0.49 0.00	37.87 1.46 0.00	43.01 0.21 0.00	43.62 0.81 0.00	40.08 1.43 0.00	36.06 1.05 0.00	33.05 1.06 0.00	28.81 0.89 0.00	26.41 1.50 0.00
OXBOW____ 24026	24.26 1.02 0.00	22.68 0.87 0.00	21.70 0.73 0.00	20.32 0.65 0.00	19.22 0.32 0.00	19.57 0.61 0.00	19.13 0.32 0.00	18.76 0.19 0.00	19.04 -0.02 0.00	20.90 0.13 0.00	21.30 0.33 0.00	22.97 0.52 0.00	24.00 0.65 0.00	26.75 0.65 0.00	28.39 0.83 0.00	30.78 0.03 0.00	37.25 0.84 0.00	42.46 -0.34 0.00	43.36 0.56 0.00	39.62 0.97 0.00	35.61 0.59 0.00	32.66 0.67 0.00	28.56 0.64 0.00	26.16 1.25 0.00
OXY_CHEM_DSASP 323612	23.89 0.65 0.00	22.35 0.55 0.00	21.26 0.29 0.00	20.10 0.43 0.00	19.12 0.23 0.00	19.34 0.38 0.00	18.84 0.04 0.00	18.49 -0.09 0.00	18.75 -0.30 0.00	20.50 -0.27 0.00	20.95 -0.02 0.00	22.59 0.13 0.00	23.58 0.23 0.00	26.26 0.16 0.00	27.86 0.30 0.00	30.32 -0.43 0.00	36.74 0.33 0.00	41.65 -1.16 0.00	42.29 -0.51 0.00	38.88 0.23 0.00	34.98 -0.04 0.00	32.09 0.10 0.00	28.00 0.08 0.00	25.72 0.80 0.00
OZONE_PARK_ESR 323760	25.10 1.86 0.00	23.59 1.79 0.00	22.46 1.49 0.00	20.99 1.32 0.00	20.24 1.34 0.00	20.23 1.27 0.00	20.22 1.41 0.00	20.10 1.52 0.00	20.70 1.64 0.00	22.66 1.89 0.00	23.02 2.05 0.00	24.63 2.18 0.00	25.50 2.15 0.00	28.50 2.40 0.00	30.10 2.54 0.00	33.83 3.08 0.00	39.55 3.13 0.00	46.52 3.72 0.00	46.19 3.38 0.00	41.05 2.40 0.00	37.43 2.42 0.00	34.46 2.46 0.00	30.37 2.46 0.00	26.99 2.07 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.89 0.65 0.00	22.35 0.55 0.00	21.26 0.29 0.00	20.10 0.43 0.00	19.12 0.23 0.00	19.34 0.38 0.00	18.84 0.04 0.00	18.49 -0.09 0.00	18.75 -0.30 0.00	20.50 -0.27 0.00	20.95 -0.02 0.00	22.59 0.13 0.00	23.58 0.23 0.00	26.26 0.16 0.00	27.86 0.30 0.00	30.32 -0.43 0.00	36.74 0.33 0.00	41.65 -1.16 0.00	42.29 -0.51 0.00	38.88 0.23 0.00	34.98 -0.04 0.00	32.09 0.10 0.00	28.00 0.08 0.00	25.72 0.80 0.00
PACKARD___115KV_DUPONT_184 80571	23.89 0.65 0.00	22.35 0.55 0.00	21.26 0.29 0.00	20.10 0.43 0.00	19.12 0.23 0.00	19.34 0.38 0.00	18.84 0.04 0.00	18.49 -0.09 0.00	18.75 -0.30 0.00	20.50 -0.27 0.00	20.95 -0.02 0.00	22.59 0.13 0.00	23.58 0.23 0.00	26.26 0.16 0.00	27.86 0.30 0.00	30.32 -0.43 0.00	36.74 0.33 0.00	41.65 -1.16 0.00	42.29 -0.51 0.00	38.88 0.23 0.00	34.98 -0.04 0.00	32.09 0.10 0.00	28.00 0.08 0.00	25.72 0.80 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.03 1.79 0.00	23.42 1.61 0.00	22.18 1.22 0.00	20.81 1.14 0.00	20.05 1.15 0.00	19.95 0.99 0.00	19.92 1.11 0.00	19.82 1.24 0.00	20.41 1.35 0.00	22.37 1.60 0.00	22.75 1.78 0.00	24.41 1.95 0.00	25.22 1.87 0.00	28.08 1.98 0.00	29.71 2.15 0.00	33.58 2.83 0.00	38.82 2.40 0.00	45.62 2.82 0.01	45.29 2.48 0.00	40.27 1.62 0.01	36.76 1.75 0.00	34.04 2.05 0.00	30.15 2.23 0.00	26.69 1.77 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.36 2.11 0.00	23.72 1.92 0.00	22.48 1.51 0.00	21.07 1.40 0.00	20.18 1.28 0.00	20.08 1.12 0.00	20.16 1.35 0.00	20.07 1.49 0.00	20.62 1.56 0.00	22.62 1.85 0.00	23.02 2.05 0.00	24.70 2.25 0.00	25.50 2.15 0.00	28.40 2.30 0.00	30.04 2.48 0.00	33.95 3.20 0.00	39.29 2.88 0.00	46.18 3.38 0.01	45.80 3.00 0.00	40.69 2.05 0.01	37.15 2.14 0.00	34.39 2.40 0.00	30.46 2.54 0.00	27.01 2.09 0.00
PATROON__115KV_TB1 80586	23.87 0.63 0.00	22.41 0.61 0.00	21.51 0.55 0.00	20.14 0.47 0.00	19.39 0.49 0.00	19.45 0.49 0.00	19.31 0.51 0.00	19.06 0.48 0.00	19.61 0.55 0.00	21.37 0.60 0.00	21.57 0.61 0.00	23.10 0.65 0.00	24.03 0.68 0.00	26.91 0.81 0.00	28.36 0.80 0.00	31.77 1.01 0.00	37.65 1.24 0.00	44.47 1.67 0.00	44.35 1.54 0.00	39.92 1.28 0.00	36.13 1.12 0.00	32.98 0.99 0.00	28.81 0.89 0.00	25.64 0.72 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.40 1.16 0.00	22.81 1.00 0.00	21.68 0.71 0.00	20.28 0.61 0.00	19.33 0.43 0.00	19.51 0.55 0.00	19.22 0.41 0.00	18.93 0.35 0.00	19.27 0.21 0.00	21.08 0.31 0.00	21.55 0.59 0.00	23.24 0.79 0.00	24.28 0.93 0.00	27.09 0.99 0.00	28.75 1.19 0.00	31.40 0.65 0.00	37.98 1.57 0.00	43.31 0.51 0.00	43.79 0.98 0.00	40.20 1.55 0.00	36.13 1.12 0.00	33.08 1.09 0.00	28.81 0.89 0.00	26.31 1.40 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.85 1.60 0.00	23.33 1.53 0.00	22.22 1.26 0.00	20.79 1.12 0.00	19.97 1.08 0.00	19.97 1.00 0.00	19.86 1.05 0.00	19.73 1.15 0.00	20.34 1.28 0.00	22.39 1.62 0.00	22.58 1.61 0.00	24.16 1.71 0.00	25.10 1.75 0.00	28.11 2.01 0.00	29.68 2.12 0.00	33.43 2.68 0.00	39.29 2.88 0.00	46.48 3.68 0.00	46.06 3.25 0.00	41.08 2.43 0.00	37.43 2.42 0.00	34.33 2.34 0.00	29.93 2.01 0.00	26.69 1.77 0.00
PEEKSKILL____ 23653	24.68 1.44 0.00	23.18 1.37 0.00	22.12 1.15 0.00	20.69 1.02 0.00	19.91 1.02 0.00	19.91 0.95 0.00	19.82 1.01 0.00	19.71 1.13 0.00	20.30 1.24 0.00	22.29 1.52 0.00	22.52 1.55 0.00	24.09 1.64 0.00	24.98 1.63 0.00	27.93 1.83 0.00	29.49 1.93 0.00	33.18 2.43 0.00	38.89 2.48 0.00	45.88 3.08 0.00	45.46 2.65 0.00	40.58 1.93 0.00	36.97 1.96 0.00	33.94 1.95 0.00	29.76 1.84 0.00	26.49 1.57 0.00
PGE MADISON__WINDPWR 24146	25.40 2.16 0.00	23.70 1.90 0.00	22.62 1.66 0.00	21.22 1.55 0.00	20.31 1.42 0.00	20.40 1.44 0.00	20.23 1.43 0.00	19.80 1.23 0.00	20.07 1.01 0.00	22.02 1.25 0.00	22.29 1.32 0.00	24.02 1.57 0.00	24.98 1.63 0.00	27.95 1.85 0.00	29.57 2.01 0.00	33.03 2.28 0.00	39.55 3.13 0.00	46.48 3.68 0.00	47.21 4.41 0.00	43.32 4.67 0.00	38.97 3.96 0.00	35.54 3.55 0.00	30.65 2.74 0.00	27.46 2.54 0.00
PIERCEFIELD__HYD 23852	21.92 -1.32 0.00	20.54 -1.26 0.00	19.86 -1.11 0.00	18.65 -1.02 0.00	17.91 -0.98 0.00	17.99 -0.97 0.00	17.88 -0.92 0.00	17.61 -0.97 0.00	18.16 -0.90 0.00	19.88 -0.89 0.00	19.98 -0.99 0.00	21.38 -1.08 0.00	22.23 -1.12 0.00	24.85 -1.25 0.00	26.24 -1.32 0.00	29.34 -1.41 0.00	34.85 -1.57 0.00	41.09 -1.71 0.00	41.26 -1.54 0.00	37.37 -1.28 0.00	33.86 -1.16 0.00	30.68 -1.31 0.00	26.74 -1.17 0.00	23.70 -1.22 0.00
PINELAWN_CC_1 323563	28.85 2.37 -3.23	24.11 2.29 -0.02	22.94 1.97 0.00	21.30 1.63 0.00	20.58 1.68 0.00	20.46 1.50 0.00	20.23 1.43 0.00	20.21 1.64 0.00	20.91 1.85 0.00	23.05 2.28 0.00	27.70 2.22 -4.51	31.16 2.31 -6.39	33.81 2.38 -8.08	35.22 2.66 -6.46	36.38 2.78 -6.03	37.98 3.41 -3.81	39.89 3.39 -0.09	47.10 3.94 -0.36	46.41 3.55 -0.06	42.90 2.86 -1.39	39.27 3.01 -1.25	38.33 3.07 -3.26	35.18 2.93 -4.33	27.45 2.52 -0.02
PJM_GEN_HTP_PROXY 323702	24.87 1.63 0.00	23.35 1.55 0.00	22.27 1.30 0.00	20.81 1.14 0.00	20.05 1.15 0.00	20.06 1.10 0.00	20.01 1.20 0.00	19.92 1.34 0.00	20.51 1.45 0.00	22.49 1.72 0.00	22.79 1.82 0.00	24.36 1.91 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.79 2.23 0.00	33.52 2.77 0.00	39.15 2.73 0.00	46.14 3.34 0.00	45.67 2.87 0.00	40.66 2.01 0.00	37.11 2.10 0.00	34.14 2.14 0.00	30.04 2.12 0.00	26.69 1.77 0.00
PJM_GEN_KEystone 24065	24.24 1.00 0.00	22.72 0.92 0.00	21.66 0.69 0.00	20.28 0.61 0.00	19.44 0.55 0.00	19.53 0.57 0.00	19.37 0.56 0.00	19.17 0.59 0.00	19.63 0.57 0.00	21.54 0.77 0.00	21.83 0.86 0.00	23.42 0.96 0.00	24.35 1.00 0.00	27.19 1.10 0.00	28.77 1.21 0.00	31.92 1.17 0.00	37.83 1.42 0.00	44.17 1.37 0.00	44.17 1.37 0.00	39.81 1.16 0.00	36.06 1.05 0.00	33.08 1.09 0.00	28.98 1.06 0.00	26.04 1.12 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.27 1.93 -3.10	23.69 1.88 -0.02	22.54 1.57 0.00	20.97 1.30 0.00	20.22 1.32 0.00	20.12 1.16 0.00	19.95 1.15 0.00	19.93 1.36 0.00	20.62 1.56 0.00	22.72 1.95 0.00	27.41 1.93 -4.51	30.84 2.00 -6.39	33.43 2.01 -8.08	34.77 2.22 -6.46	35.91 2.32 -6.03	37.00 2.86 -3.39	39.15 2.73 0.00	45.97 3.17 0.00	45.55 2.74 0.00	40.73 2.09 0.00	37.29 2.27 0.00	36.55 2.40 -2.16	34.65 2.40 -4.33	27.00 2.07 -0.02
PJM_GEN_VFT_PROXY 323633	24.78 1.53 0.00	23.26 1.46 0.00	22.16 1.19 0.00	20.73 1.06 0.00	19.99 1.10 0.00	19.98 1.02 0.00	19.97 1.17 0.00	19.90 1.32 0.00	20.47 1.41 0.00	22.43 1.66 0.00	22.73 1.76 0.00	24.32 1.86 0.00	25.19 1.84 0.00	28.14 2.04 0.00	29.71 2.15 0.00	33.37 2.61 0.00	38.89 2.48 0.00	45.84 3.04 0.00	45.37 2.57 0.00	40.35 1.70 0.00	36.87 1.85 0.00	33.98 1.98 0.00	29.95 2.04 0.00	26.61 1.70 0.00
PLATSBRG_115KV_PMLD1 355749	22.59 -0.65 0.00	21.13 -0.68 0.00	20.42 -0.55 0.00	19.20 -0.47 0.00	18.59 -0.30 0.00	18.73 -0.23 0.00	18.52 -0.28 0.00	18.34 -0.24 0.00	19.02 -0.04 0.00	20.87 0.10 0.00	20.99 0.02 0.00	22.43 -0.02 0.00	23.35 0.00 0.00	26.07 -0.03 0.00	27.56 0.00 0.00	30.75 0.00 0.00	36.60 0.18 0.00	43.06 0.26 0.00	43.32 0.51 0.00	39.27 0.62 0.00	35.54 0.53 0.00	32.02 0.03 0.00	27.94 0.03 0.00	24.67 -0.25 0.00
PLEASANTVLY__LBMP 24000	24.52 1.28 0.00	23.05 1.24 0.00	22.01 1.05 0.00	20.59 0.92 0.00	19.84 0.94 0.00	19.85 0.89 0.00	19.75 0.94 0.00	19.60 1.02 0.00	20.17 1.11 0.00	22.06 1.29 0.00	22.31 1.34 0.00	23.85 1.39 0.00	24.75 1.40 0.00	27.69 1.59 0.00	29.21 1.65 0.00	32.78 2.03 0.00	38.49 2.08 0.00	45.41 2.61 0.00	45.16 2.35 0.00	40.35 1.70 0.00	36.73 1.72 0.00	33.69 1.70 0.00	29.53 1.62 0.00	26.29 1.37 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.78 1.53 0.00	23.26 1.46 0.00	22.18 1.22 0.00	20.75 1.08 0.00	19.99 1.10 0.00	20.00 1.04 0.00	19.92 1.11 0.00	19.79 1.21 0.00	20.37 1.32 0.00	22.33 1.56 0.00	22.62 1.66 0.00	24.16 1.71 0.00	25.08 1.73 0.00	28.06 1.96 0.00	29.60 2.04 0.00	33.24 2.49 0.00	39.00 2.59 0.00	45.97 3.17 0.00	45.67 2.87 0.00	40.74 2.09 0.00	37.08 2.07 0.00	34.04 2.05 0.00	29.90 1.98 0.00	26.59 1.67 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.78 1.53 0.00	23.26 1.46 0.00	22.18 1.22 0.00	20.75 1.08 0.00	19.99 1.10 0.00	20.00 1.04 0.00	19.92 1.11 0.00	19.79 1.21 0.00	20.37 1.32 0.00	22.33 1.56 0.00	22.62 1.66 0.00	24.16 1.71 0.00	25.08 1.73 0.00	28.06 1.96 0.00	29.60 2.04 0.00	33.24 2.49 0.00	39.00 2.59 0.00	45.97 3.17 0.00	45.67 2.87 0.00	40.74 2.09 0.00	37.08 2.07 0.00	34.04 2.05 0.00	29.90 1.98 0.00	26.59 1.67 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.73 1.49 0.00	23.22 1.42 0.00	22.16 1.20 0.00	20.73 1.06 0.00	19.91 1.02 0.00	19.93 0.97 0.00	19.82 1.02 0.00	19.64 1.06 0.00	20.18 1.12 0.00	22.08 1.31 0.00	22.35 1.38 0.00	23.91 1.46 0.00	24.84 1.49 0.00	27.80 1.70 0.00	29.32 1.76 0.00	32.94 2.18 0.00	38.71 2.29 0.00	45.75 2.95 0.00	45.54 2.74 0.00	40.66 2.01 0.00	37.04 2.03 0.00	33.94 1.95 0.00	29.70 1.79 0.00	26.44 1.52 0.00
POLETTI____ 23519	24.87 1.63 0.00	23.35 1.55 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.08 1.12 0.00	20.05 1.24 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.45 1.68 0.00	22.79 1.82 0.00	24.36 1.91 0.00	25.24 1.89 0.00	28.21 2.11 0.00	29.79 2.23 0.00	33.46 2.71 0.00	39.07 2.66 0.00	46.01 3.21 0.00	45.63 2.83 0.00	40.58 1.93 0.00	37.01 2.00 0.00	34.10 2.11 0.00	30.04 2.12 0.00	26.69 1.77 0.00
POMONA____ESR 323819	24.71 1.47 0.00	23.20 1.40 0.00	22.12 1.15 0.00	20.69 1.02 0.00	19.90 1.00 0.00	19.91 0.95 0.00	19.82 1.01 0.00	19.71 1.13 0.00	20.28 1.22 0.00	22.24 1.47 0.00	22.52 1.55 0.00	24.07 1.62 0.00	24.98 1.63 0.00	27.93 1.83 0.00	29.49 1.93 0.00	33.15 2.40 0.00	38.86 2.44 0.00	45.88 3.08 0.00	45.46 2.65 0.00	40.58 1.93 0.00	36.97 1.96 0.00	33.94 1.95 0.00	29.76 1.84 0.00	26.49 1.57 0.00
PORT_JEFF_3 23555	30.85 2.63 -4.98	24.35 2.53 -0.02	23.19 2.22 0.00	21.50 1.83 0.00	20.78 1.89 0.00	20.67 1.71 0.00	20.40 1.60 0.00	20.42 1.84 0.00	21.14 2.08 0.00	23.28 2.51 0.00	27.76 2.29 -4.51	31.18 2.34 -6.39	33.88 2.45 -8.08	35.32 2.77 -6.46	36.54 2.95 -6.03	44.45 3.54 -10.16	41.20 3.39 -1.40	52.44 3.89 -5.75	47.18 3.47 -0.91	63.53 2.82 -22.06	44.33 3.08 -6.24	42.81 3.17 -7.65	35.18 2.93 -4.33	27.45 2.52 -0.02
PORT_JEFF_4 23616	30.85 2.63 -4.98	24.35 2.53 -0.02	23.19 2.22 0.00	21.50 1.83 0.00	20.78 1.89 0.00	20.67 1.71 0.00	20.40 1.60 0.00	20.42 1.84 0.00	21.14 2.08 0.00	23.28 2.51 0.00	27.76 2.29 -4.51	31.18 2.34 -6.39	33.88 2.45 -8.08	35.32 2.77 -6.46	36.54 2.95 -6.03	44.45 3.54 -10.16	41.20 3.39 -1.40	52.44 3.89 -5.75	47.18 3.47 -0.91	63.53 2.82 -22.06	44.33 3.08 -6.24	42.81 3.17 -7.65	35.18 2.93 -4.33	27.45 2.52 -0.02
PORT_JEFF_IC 23713	30.93 2.67 -5.01	24.39 2.57 -0.02	23.23 2.27 0.00	21.54 1.87 0.00	20.82 1.93 0.00	20.71 1.74 0.00	20.44 1.64 0.00	20.45 1.88 0.00	21.17 2.12 0.00	23.32 2.55 0.00	27.81 2.33 -4.51	31.22 2.38 -6.39	33.93 2.50 -8.08	35.40 2.85 -6.46	36.63 3.03 -6.03	45.56 3.66 -11.15	41.37 3.35 -1.61	53.29 3.89 -6.59	47.28 3.43 -1.05	66.73 2.78 -25.30	44.93 3.19 -6.73	43.34 3.26 -8.08	35.24 2.99 -4.33	27.50 2.57 -0.02
PPL PILGRIM_ST_GT1 24216	29.31 2.53 -3.53	24.30 2.48 -0.02	23.13 2.16 0.00	21.48 1.81 0.00	20.73 1.83 0.00	20.59 1.63 0.00	20.37 1.56 0.00	20.38 1.80 0.00	21.08 2.02 0.00	23.26 2.49 0.00	27.83 2.35 -4.51	31.27 2.43 -6.39	33.95 2.52 -8.08	35.40 2.85 -6.46	36.57 2.98 -6.03	39.08 3.57 -4.77	40.09 3.39 -0.28	47.91 3.94 -1.17	46.50 3.51 -0.19	46.00 2.86 -4.49	46.00 3.19 -7.80	44.30 3.26 -9.04	35.32 3.07 -4.33	27.57 2.64 -0.02
PPL PILGRIM_ST_GT2 24217	29.31 2.53 -3.53	24.30 2.48 -0.02	23.13 2.16 0.00	21.48 1.81 0.00	20.73 1.83 0.00	20.59 1.63 0.00	20.37 1.56 0.00	20.38 1.80 0.00	21.08 2.02 0.00	23.26 2.49 0.00	27.83 2.35 -4.51	31.27 2.43 -6.39	33.95 2.52 -8.08	35.40 2.85 -6.46	36.57 2.98 -6.03	39.08 3.57 -4.77	40.09 3.39 -0.28	47.91 3.94 -1.17	46.50 3.51 -0.19	46.00 2.86 -4.49	46.00 3.19 -7.80	44.30 3.26 -9.04	35.32 3.07 -4.33	27.57 2.64 -0.02
PPL_SHRM_GT3 24213	31.09 2.88 -4.96	24.61 2.79 -0.02	23.44 2.47 0.00	21.72 2.05 0.00	20.99 2.10 0.00	20.86 1.90 0.00	20.61 1.81 0.00	20.62 2.04 0.00	21.35 2.29 0.00	23.45 2.68 0.00	27.64 2.16 -4.51	31.05 2.20 -6.39	33.76 2.33 -8.08	35.24 2.69 -6.46	36.46 2.87 -6.03	44.51 3.47 -10.28	41.34 3.50 -1.43	52.72 4.07 -5.85	47.37 3.64 -0.93	64.09 2.98 -22.46	44.42 3.08 -6.33	42.86 3.14 -7.73	35.06 2.82 -4.33	27.30 2.37 -0.02
PPL_SHRM_GT4 24214	31.09 2.88 -4.96	24.61 2.79 -0.02	23.44 2.47 0.00	21.72 2.05 0.00	20.99 2.10 0.00	20.86 1.90 0.00	20.61 1.81 0.00	20.62 2.04 0.00	21.35 2.29 0.00	23.45 2.68 0.00	27.64 2.16 -4.51	31.05 2.20 -6.39	33.76 2.33 -8.08	35.24 2.69 -6.46	36.46 2.87 -6.03	44.51 3.47 -10.28	41.34 3.50 -1.43	52.72 4.07 -5.85	47.37 3.64 -0.93	64.09 2.98 -22.46	44.42 3.08 -6.33	42.86 3.14 -7.73	35.06 2.82 -4.33	27.30 2.37 -0.02
PROJECT____ORANGE 1 24174	23.43 0.19 0.00	21.96 0.15 0.00	21.03 0.06 0.00	19.73 0.06 0.00	18.89 0.00 0.00	18.98 0.02 0.00	18.81 0.00 0.00	18.60 0.02 0.00	19.00 -0.06 0.00	20.67 -0.10 0.00	20.99 0.02 0.00	22.52 0.07 0.00	23.47 0.12 0.00	26.20 0.10 0.00	27.67 0.11 0.00	30.75 0.00 0.00	36.56 0.15 0.00	42.80 0.00 0.00	42.89 0.09 0.00	38.84 0.19 0.00	35.12 0.11 0.00	32.12 0.13 0.00	27.94 0.03 0.00	25.04 0.12 0.00
PROJECT____ORANGE 2 24166	23.43 0.19 0.00	21.96 0.15 0.00	21.03 0.06 0.00	19.73 0.06 0.00	18.89 0.00 0.00	18.98 0.02 0.00	18.81 0.00 0.00	18.60 0.02 0.00	19.00 -0.06 0.00	20.67 -0.10 0.00	20.99 0.02 0.00	22.52 0.07 0.00	23.47 0.12 0.00	26.20 0.10 0.00	27.67 0.11 0.00	30.75 0.00 0.00	36.56 0.15 0.00	42.80 0.00 0.00	42.89 0.09 0.00	38.84 0.19 0.00	35.12 0.11 0.00	32.12 0.13 0.00	27.94 0.03 0.00	25.04 0.12 0.00
PUCKETT____SOLAR 323809	24.24 1.00 0.00	22.68 0.87 0.00	21.70 0.73 0.00	20.34 0.67 0.00	19.50 0.60 0.00	19.61 0.65 0.00	19.39 0.58 0.00	19.10 0.52 0.00	19.44 0.38 0.00	21.25 0.48 0.00	21.47 0.50 0.00	23.06 0.61 0.00	24.00 0.65 0.00	26.86 0.76 0.00	28.39 0.83 0.00	31.55 0.80 0.00	37.62 1.20 0.00	44.13 1.33 0.00	44.52 1.71 0.00	40.50 1.86 0.00	36.59 1.58 0.00	33.46 1.47 0.00	29.09 1.17 0.00	26.09 1.17 0.00
PYRITES____HYD 24023	22.36 -0.88 0.00	20.93 -0.87 0.00	20.23 -0.73 0.00	19.00 -0.67 0.00	18.21 -0.68 0.00	18.30 -0.66 0.00	18.20 -0.60 0.00	17.89 -0.69 0.00	18.43 -0.63 0.00	20.21 -0.56 0.00	20.32 -0.65 0.00	21.76 -0.70 0.00	22.62 -0.72 0.00	25.29 -0.81 0.00	26.71 -0.85 0.00	29.89 -0.86 0.00	35.54 -0.87 0.00	41.90 -0.90 0.00	42.16 -0.64 0.00	38.26 -0.39 0.00	34.66 -0.35 0.00	31.38 -0.61 0.00	27.30 -0.61 0.00	24.20 -0.72 0.00

QUAKERRD_115KV_BK1 80622	23.40 0.16 0.00	21.89 0.09 0.00	20.90 -0.06 0.00	19.61 -0.06 0.00	18.72 -0.17 0.00	18.85 -0.11 0.00	18.62 -0.19 0.00	18.37 -0.20 0.00	18.74 -0.32 0.00	20.44 -0.33 0.00	20.84 -0.13 0.00	22.43 -0.02 0.00	23.42 0.07 0.00	26.15 0.05 0.00	27.70 0.14 0.00	30.54 -0.22 0.00	36.63 0.22 0.00	42.33 -0.47 0.00	42.63 -0.17 0.00	38.92 0.27 0.00	35.08 0.07 0.00	32.09 0.10 0.00	27.86 -0.06 0.00	25.19 0.27 0.00
QUENSBRY_115KV_TB8 356137	24.45 1.21 0.00	22.87 1.07 0.00	21.91 0.94 0.00	20.48 0.81 0.00	19.78 0.89 0.00	19.85 0.89 0.00	19.56 0.75 0.00	19.32 0.74 0.00	19.92 0.86 0.00	21.79 1.02 0.00	21.89 0.92 0.00	23.49 1.03 0.00	24.42 1.07 0.00	27.27 1.17 0.00	28.75 1.19 0.00	32.23 1.48 0.00	38.75 2.33 0.00	45.80 3.00 0.00	46.14 3.34 0.00	41.82 3.17 0.00	37.53 2.52 0.00	34.30 2.30 0.00	29.67 1.76 0.00	26.39 1.47 0.00
RAMAPO___LBMP 323565	24.59 1.35 0.00	23.09 1.29 0.00	22.04 1.07 0.00	20.61 0.94 0.00	19.84 0.94 0.00	19.85 0.89 0.00	19.77 0.96 0.00	19.64 1.06 0.00	20.20 1.14 0.00	22.14 1.37 0.00	22.41 1.45 0.00	23.98 1.53 0.00	24.89 1.54 0.00	27.82 1.72 0.00	29.38 1.82 0.00	32.97 2.21 0.00	38.67 2.26 0.00	45.63 2.82 0.00	45.29 2.48 0.00	40.43 1.78 0.00	36.80 1.79 0.00	33.78 1.79 0.00	29.65 1.73 0.00	26.36 1.45 0.00
RANKINE____ 23646	24.57 1.32 0.00	22.96 1.16 0.00	21.83 0.86 0.00	20.42 0.75 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.35 0.55 0.00	19.02 0.45 0.00	19.35 0.29 0.00	21.16 0.39 0.00	21.64 0.67 0.00	23.33 0.88 0.00	24.38 1.03 0.00	27.17 1.07 0.00	28.83 1.27 0.00	31.46 0.71 0.00	38.09 1.68 0.00	43.36 0.56 0.00	43.88 1.07 0.00	40.31 1.66 0.00	36.24 1.23 0.00	33.21 1.22 0.00	28.95 1.03 0.00	26.49 1.57 0.00
RAVENSWOOD_GT2_1 24244	24.89 1.65 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.08 1.12 0.00	20.03 1.22 0.00	19.94 1.36 0.00	20.51 1.45 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.79 2.23 0.00	33.49 2.74 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.66 2.01 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.79 0.00
RAVENSWOOD_GT2_2 24245	24.89 1.65 0.00	23.37 1.57 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.08 1.12 0.00	20.03 1.22 0.00	19.94 1.36 0.00	20.51 1.45 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.79 2.23 0.00	33.49 2.74 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.66 2.01 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.79 0.00
RAVENSWOOD_GT2_3 24246	24.91 1.67 0.00	23.40 1.59 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.08 1.19 0.00	20.08 1.12 0.00	20.05 1.24 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.24 2.14 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.15 2.73 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.66 2.01 0.00	37.11 2.10 0.00	34.17 2.18 0.00	30.09 2.18 0.00	26.74 1.82 0.00
RAVENSWOOD_GT2_4 24247	24.91 1.67 0.00	23.40 1.59 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.08 1.19 0.00	20.08 1.12 0.00	20.05 1.24 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.81 1.85 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.24 2.14 0.00	29.82 2.26 0.00	33.52 2.77 0.00	39.15 2.73 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.66 2.01 0.00	37.11 2.10 0.00	34.17 2.18 0.00	30.09 2.18 0.00	26.74 1.82 0.00
RAVENSWOOD_GT3_1 24248	24.89 1.65 0.00	23.40 1.59 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.08 1.12 0.00	20.03 1.22 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.49 2.74 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.66 2.01 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.79 0.00
RAVENSWOOD_GT3_2 24249	24.89 1.65 0.00	23.40 1.59 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.08 1.12 0.00	20.03 1.22 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.82 2.26 0.00	33.49 2.74 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.66 2.01 0.00	37.08 2.07 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.79 0.00
RAVENSWOOD_GT3_3 24250	24.94 1.70 0.00	23.42 1.61 0.00	22.31 1.34 0.00	20.87 1.20 0.00	20.10 1.21 0.00	20.10 1.14 0.00	20.07 1.26 0.00	19.95 1.37 0.00	20.55 1.49 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.43 1.98 0.00	25.31 1.96 0.00	28.26 2.17 0.00	29.85 2.29 0.00	33.55 2.80 0.00	39.18 2.77 0.00	46.14 3.34 0.00	45.80 3.00 0.00	40.74 2.09 0.00	37.15 2.14 0.00	34.20 2.21 0.00	30.12 2.21 0.00	26.76 1.84 0.00
RAVENSWOOD_GT3_4 24251	24.94 1.70 0.00	23.42 1.61 0.00	22.31 1.34 0.00	20.87 1.20 0.00	20.10 1.21 0.00	20.10 1.14 0.00	20.07 1.26 0.00	19.95 1.37 0.00	20.55 1.49 0.00	22.49 1.72 0.00	22.83 1.87 0.00	24.43 1.98 0.00	25.31 1.96 0.00	28.26 2.17 0.00	29.85 2.29 0.00	33.55 2.80 0.00	39.18 2.77 0.00	46.14 3.34 0.00	45.80 3.00 0.00	40.74 2.09 0.00	37.15 2.14 0.00	34.20 2.21 0.00	30.12 2.21 0.00	26.76 1.84 0.00
RAVENSWOOD_GT_1 23729	24.99 1.74 0.00	23.44 1.64 0.00	22.27 1.30 0.00	20.85 1.18 0.00	20.09 1.19 0.00	20.02 1.06 0.00	20.01 1.20 0.00	19.92 1.34 0.00	20.51 1.45 0.00	22.51 1.74 0.00	22.81 1.85 0.00	24.43 1.98 0.00	25.26 1.91 0.00	28.19 2.09 0.00	29.79 2.23 0.00	33.64 2.89 0.00	39.07 2.66 0.00	45.96 3.17 0.01	45.55 2.74 0.00	40.50 1.86 0.01	37.04 2.03 0.00	34.17 2.18 0.00	30.12 2.20 0.00	26.74 1.82 0.00
RAVENSWOOD_GT_10 24258	24.89 1.65 0.00	23.40 1.59 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.08 1.12 0.00	20.05 1.24 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.24 2.14 0.00	29.82 2.26 0.00	33.49 2.74 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.66 2.01 0.00	37.11 2.10 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.79 0.00
RAVENSWOOD_GT_11 24259	24.89 1.65 0.00	23.39 1.59 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.93 1.36 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.21 2.11 0.00	29.79 2.23 0.00	33.55 2.80 0.00	39.15 2.73 0.00	46.10 3.30 0.00	45.67 2.87 0.00	40.66 2.01 0.00	37.15 2.14 0.00	34.17 2.18 0.00	30.06 2.15 0.00	26.71 1.80 0.00

RAVENSWOOD_GT_4 24252	24.89 1.65 0.00	23.40 1.59 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.08 1.19 0.00	20.10 1.14 0.00	20.05 1.24 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.24 2.14 0.00	29.82 2.26 0.00	33.49 2.74 0.00	39.15 2.73 0.00	46.09 3.30 0.00	45.76 2.95 0.00	40.69 2.05 0.00	37.11 2.10 0.00	34.17 2.18 0.00	30.06 2.15 0.00	26.74 1.82 0.00
RAVENSWOOD_GT_5 24254	24.89 1.65 0.00	23.40 1.59 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.08 1.19 0.00	20.10 1.14 0.00	20.05 1.24 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.24 2.14 0.00	29.82 2.26 0.00	33.49 2.74 0.00	39.15 2.73 0.00	46.09 3.30 0.00	45.76 2.95 0.00	40.69 2.05 0.00	37.11 2.10 0.00	34.17 2.18 0.00	30.06 2.15 0.00	26.74 1.82 0.00
RAVENSWOOD_GT_6 24253	24.89 1.65 0.00	23.40 1.59 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.08 1.19 0.00	20.10 1.14 0.00	20.05 1.24 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.24 2.14 0.00	29.82 2.26 0.00	33.49 2.74 0.00	39.15 2.73 0.00	46.09 3.30 0.00	45.76 2.95 0.00	40.69 2.05 0.00	37.11 2.10 0.00	34.17 2.18 0.00	30.06 2.15 0.00	26.74 1.82 0.00
RAVENSWOOD_GT_7 24255	24.89 1.65 0.00	23.40 1.59 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.08 1.19 0.00	20.10 1.14 0.00	20.05 1.24 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.24 2.14 0.00	29.82 2.26 0.00	33.49 2.74 0.00	39.15 2.73 0.00	46.09 3.30 0.00	45.76 2.95 0.00	40.69 2.05 0.00	37.11 2.10 0.00	34.17 2.18 0.00	30.06 2.15 0.00	26.74 1.82 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.89 1.65 0.00	23.40 1.59 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.08 1.12 0.00	20.05 1.24 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.24 2.14 0.00	29.82 2.26 0.00	33.49 2.74 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.66 2.01 0.00	37.11 2.10 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.79 0.00
RAVENSWOOD_GT_9 24257	24.89 1.65 0.00	23.40 1.59 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.08 1.12 0.00	20.05 1.24 0.00	19.94 1.36 0.00	20.53 1.47 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.24 2.14 0.00	29.82 2.26 0.00	33.49 2.74 0.00	39.11 2.69 0.00	46.05 3.25 0.00	45.72 2.91 0.00	40.66 2.01 0.00	37.11 2.10 0.00	34.14 2.14 0.00	30.06 2.15 0.00	26.71 1.79 0.00
RAVENSWOOD___1 23533	24.96 1.72 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.02 1.06 0.00	19.99 1.19 0.00	19.90 1.32 0.00	20.51 1.45 0.00	22.49 1.72 0.00	22.79 1.82 0.00	24.41 1.95 0.00	25.24 1.89 0.00	28.16 2.06 0.00	29.77 2.21 0.00	33.61 2.86 0.00	39.04 2.62 0.00	45.92 3.12 0.01	45.50 2.70 0.00	40.50 1.86 0.01	37.01 1.99 0.00	34.14 2.14 0.00	30.09 2.18 0.00	26.71 1.80 0.00
RAVENSWOOD___2 23534	24.89 1.65 0.00	23.37 1.57 0.00	22.20 1.24 0.00	20.77 1.10 0.00	20.01 1.11 0.00	19.97 1.00 0.00	19.93 1.13 0.00	19.86 1.28 0.00	20.45 1.39 0.00	22.45 1.68 0.00	22.75 1.78 0.00	24.34 1.89 0.00	25.19 1.84 0.00	28.08 1.98 0.00	29.71 2.15 0.00	33.52 2.77 0.00	38.96 2.55 0.00	45.62 2.82 0.01	45.16 2.35 0.00	40.38 1.74 0.01	36.94 1.92 0.00	34.07 2.08 0.00	30.01 2.09 0.00	26.66 1.74 0.00
RAVENSWOOD___3 23535	24.89 1.65 0.00	23.39 1.59 0.00	22.27 1.30 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.06 1.10 0.00	20.03 1.22 0.00	19.93 1.36 0.00	20.53 1.47 0.00	22.51 1.74 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.26 1.91 0.00	28.19 2.09 0.00	29.79 2.23 0.00	33.55 2.80 0.00	39.15 2.73 0.00	46.10 3.30 0.00	45.67 2.87 0.00	40.66 2.01 0.00	37.11 2.10 0.00	34.17 2.18 0.00	30.06 2.15 0.00	26.71 1.80 0.00
RAVENSWOOD___4 23820	24.94 1.70 0.00	23.39 1.59 0.00	22.25 1.28 0.00	20.81 1.14 0.00	20.05 1.15 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.47 1.70 0.00	22.79 1.82 0.00	24.38 1.93 0.00	25.24 1.89 0.00	28.14 2.04 0.00	29.74 2.18 0.00	33.58 2.83 0.00	39.04 2.62 0.00	45.88 3.08 0.01	45.46 2.65 0.00	40.46 1.82 0.01	36.97 1.96 0.00	34.10 2.11 0.00	30.06 2.15 0.00	26.69 1.77 0.00
RCPL_TRUST___DRP 24196	24.91 1.67 0.00	23.40 1.59 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.08 1.19 0.00	20.10 1.14 0.00	20.07 1.26 0.00	19.95 1.37 0.00	20.55 1.49 0.00	22.51 1.74 0.00	22.83 1.87 0.00	24.43 1.98 0.00	25.31 1.96 0.00	28.29 2.19 0.00	29.88 2.32 0.00	33.55 2.80 0.00	39.22 2.80 0.00	46.18 3.38 0.00	45.80 3.00 0.00	40.74 2.09 0.00	37.15 2.14 0.00	34.20 2.21 0.00	30.09 2.18 0.00	26.74 1.82 0.00
RED___ROCHESTER 323720	24.31 1.07 0.00	22.74 0.94 0.00	21.68 0.71 0.00	20.30 0.63 0.00	19.42 0.53 0.00	19.57 0.61 0.00	19.28 0.47 0.00	18.99 0.41 0.00	19.35 0.29 0.00	21.21 0.44 0.00	21.60 0.63 0.00	23.28 0.83 0.00	24.33 0.98 0.00	27.19 1.10 0.00	28.83 1.27 0.00	31.58 0.83 0.00	37.98 1.56 0.00	43.83 1.03 0.00	44.43 1.63 0.00	40.50 1.86 0.00	36.45 1.44 0.00	33.34 1.34 0.00	28.98 1.06 0.00	26.26 1.34 0.00
REGAN___SOLAR 323812	25.73 2.49 0.00	24.00 2.20 0.00	22.98 2.01 0.00	21.48 1.81 0.00	20.46 1.57 0.00	20.53 1.57 0.00	20.48 1.67 0.00	20.14 1.56 0.00	20.56 1.51 0.00	22.43 1.66 0.00	22.69 1.72 0.00	24.36 1.91 0.00	25.33 1.98 0.00	28.34 2.24 0.00	29.99 2.43 0.00	33.58 2.83 0.00	40.86 4.44 0.00	48.58 5.78 0.00	49.14 6.33 0.00	44.99 6.34 0.00	40.16 5.15 0.00	36.60 4.61 0.00	31.46 3.55 0.00	27.98 3.06 0.00
RENSSELAER___COGEN 23796	23.75 0.51 0.00	22.33 0.52 0.00	21.41 0.44 0.00	20.06 0.39 0.00	19.31 0.42 0.00	19.36 0.40 0.00	19.24 0.43 0.00	18.99 0.41 0.00	19.52 0.46 0.00	21.29 0.52 0.00	21.47 0.50 0.00	22.97 0.52 0.00	23.89 0.54 0.00	26.72 0.63 0.00	28.17 0.61 0.00	31.58 0.83 0.00	37.40 0.98 0.00	44.17 1.37 0.00	44.00 1.20 0.00	39.62 0.97 0.00	35.89 0.88 0.00	32.79 0.80 0.00	28.61 0.70 0.00	25.47 0.55 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.87 2.63 0.00	24.09 2.29 0.00	23.06 2.10 0.00	21.52 1.85 0.00	20.73 1.83 0.00	20.80 1.84 0.00	20.54 1.73 0.00	20.31 1.73 0.00	21.00 1.94 0.00	23.03 2.26 0.00	23.23 2.26 0.00	25.04 2.58 0.00	26.06 2.71 0.00	29.10 3.00 0.00	30.67 3.11 0.00	34.35 3.60 0.00	42.02 5.61 0.00	49.48 6.68 0.00	49.87 7.06 0.00	45.41 6.76 0.00	40.44 5.43 0.00	36.82 4.83 0.00	31.60 3.68 0.00	28.11 3.19 0.00

REVERE_CPDR_DRP 24186	24.08 0.84 0.00	22.50 0.70 0.00	21.57 0.61 0.00	20.22 0.55 0.00	19.35 0.45 0.00	19.42 0.46 0.00	19.28 0.47 0.00	18.97 0.39 0.00	19.36 0.30 0.00	21.14 0.37 0.00	21.43 0.46 0.00	23.04 0.58 0.00	23.96 0.61 0.00	26.78 0.68 0.00	28.30 0.74 0.00	31.65 0.89 0.00	37.69 1.27 0.00	44.26 1.46 0.00	44.56 1.76 0.00	40.43 1.78 0.00	36.62 1.61 0.00	33.43 1.44 0.00	28.98 1.06 0.00	25.91 1.00 0.00
REYNOLDS_115KV_TB3 80639	23.92 0.67 0.00	22.48 0.68 0.00	21.57 0.61 0.00	20.20 0.53 0.00	19.46 0.57 0.00	19.51 0.55 0.00	19.37 0.56 0.00	19.10 0.52 0.00	19.63 0.57 0.00	21.41 0.64 0.00	21.60 0.63 0.00	23.10 0.65 0.00	24.05 0.70 0.00	26.93 0.84 0.00	28.36 0.80 0.00	31.77 1.01 0.00	37.54 1.13 0.00	44.38 1.58 0.00	44.26 1.46 0.00	39.85 1.20 0.00	36.10 1.09 0.00	32.95 0.96 0.00	28.84 0.92 0.00	25.64 0.72 0.00
RIVERBAY____ 323610	25.36 2.11 0.00	23.72 1.92 0.00	22.48 1.51 0.00	21.07 1.40 0.00	20.18 1.28 0.00	20.08 1.12 0.00	20.16 1.35 0.00	20.07 1.49 0.00	20.62 1.56 0.00	22.62 1.85 0.00	23.02 2.05 0.00	24.70 2.25 0.00	25.50 2.15 0.00	28.40 2.30 0.00	30.04 2.48 0.00	33.95 3.20 0.00	39.29 2.88 0.00	46.18 3.38 0.01	45.80 3.00 0.00	40.69 2.05 0.01	37.15 2.14 0.00	34.39 2.40 0.00	30.46 2.54 0.00	27.01 2.09 0.00
RIVERSDE_115KV_TB3 55908	23.85 0.60 0.00	22.41 0.61 0.00	21.51 0.55 0.00	20.14 0.47 0.00	19.40 0.51 0.00	19.45 0.49 0.00	19.31 0.51 0.00	19.04 0.46 0.00	19.59 0.53 0.00	21.37 0.60 0.00	21.55 0.59 0.00	23.06 0.61 0.00	24.00 0.65 0.00	26.88 0.78 0.00	28.30 0.74 0.00	31.71 0.95 0.00	37.54 1.13 0.00	44.34 1.54 0.00	44.22 1.41 0.00	39.81 1.16 0.00	36.03 1.02 0.00	32.92 0.93 0.00	28.78 0.87 0.00	25.59 0.67 0.00
ROARING__BROOK_WT_PWR 323790	22.99 -0.26 0.00	21.56 -0.24 0.00	20.72 -0.25 0.00	19.45 -0.22 0.00	18.69 -0.21 0.00	18.75 -0.21 0.00	18.62 -0.19 0.00	18.41 -0.17 0.00	18.93 -0.13 0.00	20.71 -0.06 0.00	20.90 -0.06 0.00	22.39 -0.07 0.00	23.26 -0.09 0.00	25.99 -0.10 0.00	27.42 -0.14 0.00	30.60 -0.15 0.00	36.27 -0.15 0.00	42.72 -0.09 0.00	42.76 -0.04 0.00	38.65 0.00 0.00	35.01 0.00 0.00	31.99 0.00 0.00	27.89 -0.03 0.00	24.89 -0.02 0.00
ROCHESRG_115KV_T4 355643	24.03 0.79 0.00	22.48 0.68 0.00	21.47 0.50 0.00	20.10 0.43 0.00	19.22 0.32 0.00	19.36 0.40 0.00	19.09 0.28 0.00	18.80 0.22 0.00	19.15 0.10 0.00	20.89 0.12 0.00	21.32 0.36 0.00	22.97 0.52 0.00	23.98 0.63 0.00	26.78 0.68 0.00	28.39 0.83 0.00	31.18 0.43 0.00	37.51 1.09 0.00	43.19 0.39 0.00	43.58 0.77 0.00	39.85 1.20 0.00	35.89 0.88 0.00	32.86 0.86 0.00	28.56 0.64 0.00	25.89 0.97 0.00
ROCHESTER_9_IC 23652	24.19 0.95 0.00	22.63 0.83 0.00	21.60 0.63 0.00	20.22 0.55 0.00	19.33 0.43 0.00	19.45 0.49 0.00	19.18 0.38 0.00	18.91 0.33 0.00	19.25 0.19 0.00	21.02 0.25 0.00	21.47 0.50 0.00	23.13 0.67 0.00	24.17 0.82 0.00	26.99 0.89 0.00	28.61 1.05 0.00	31.43 0.68 0.00	37.84 1.42 0.00	43.53 0.73 0.00	43.96 1.16 0.00	40.20 1.55 0.00	36.20 1.19 0.00	33.11 1.12 0.00	28.75 0.84 0.00	26.09 1.17 0.00
ROCKVIEW_13_KV_LD 356306	24.89 1.65 0.00	23.40 1.59 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.08 1.19 0.00	20.10 1.14 0.00	20.03 1.22 0.00	19.92 1.34 0.00	20.51 1.45 0.00	22.47 1.70 0.00	22.77 1.80 0.00	24.34 1.89 0.00	25.24 1.89 0.00	28.24 2.14 0.00	29.82 2.26 0.00	33.49 2.74 0.00	39.22 2.80 0.00	46.22 3.42 0.00	45.93 3.12 0.00	40.89 2.24 0.00	37.25 2.24 0.00	34.23 2.24 0.00	30.06 2.15 0.00	26.74 1.82 0.00
ROME____115KV_TB2 80656	24.08 0.84 0.00	22.50 0.70 0.00	21.57 0.61 0.00	20.22 0.55 0.00	19.35 0.45 0.00	19.42 0.46 0.00	19.28 0.47 0.00	18.97 0.39 0.00	19.36 0.30 0.00	21.14 0.37 0.00	21.43 0.46 0.00	23.04 0.58 0.00	23.96 0.61 0.00	26.78 0.68 0.00	28.30 0.74 0.00	31.65 0.89 0.00	37.69 1.27 0.00	44.26 1.46 0.00	44.56 1.76 0.00	40.43 1.78 0.00	36.62 1.61 0.00	33.43 1.44 0.00	28.98 1.06 0.00	25.91 1.00 0.00
ROSETON__1 23587	24.50 1.25 0.00	23.02 1.22 0.00	21.99 1.03 0.00	20.57 0.91 0.00	19.80 0.91 0.00	19.82 0.85 0.00	19.73 0.92 0.00	19.56 0.98 0.00	20.13 1.07 0.00	22.06 1.29 0.00	22.29 1.32 0.00	23.82 1.37 0.00	24.75 1.40 0.00	27.64 1.54 0.00	29.19 1.63 0.00	32.78 2.03 0.00	38.49 2.07 0.00	45.41 2.61 0.00	45.07 2.27 0.00	40.31 1.66 0.00	36.73 1.72 0.00	33.69 1.69 0.00	29.51 1.59 0.00	26.26 1.34 0.00
ROSETON__2 23588	24.50 1.25 0.00	23.02 1.22 0.00	21.99 1.03 0.00	20.57 0.91 0.00	19.80 0.91 0.00	19.82 0.85 0.00	19.73 0.92 0.00	19.56 0.98 0.00	20.13 1.07 0.00	22.06 1.29 0.00	22.29 1.32 0.00	23.82 1.37 0.00	24.75 1.40 0.00	27.64 1.54 0.00	29.19 1.63 0.00	32.78 2.03 0.00	38.49 2.07 0.00	45.41 2.61 0.00	45.07 2.27 0.00	40.31 1.66 0.00	36.73 1.72 0.00	33.69 1.69 0.00	29.51 1.59 0.00	26.26 1.34 0.00
ROTTDAM_115KV_TB3 80664	24.15 0.91 0.00	22.68 0.87 0.00	21.74 0.78 0.00	20.38 0.71 0.00	19.59 0.70 0.00	19.64 0.68 0.00	19.50 0.70 0.00	19.25 0.67 0.00	19.76 0.71 0.00	21.58 0.81 0.00	21.78 0.82 0.00	23.33 0.88 0.00	24.26 0.91 0.00	27.14 1.04 0.00	28.64 1.07 0.00	32.05 1.29 0.00	37.98 1.57 0.00	44.81 2.01 0.00	44.77 1.97 0.00	40.39 1.74 0.00	36.55 1.54 0.00	33.40 1.41 0.00	29.14 1.23 0.00	25.94 1.02 0.00
RUSSELL__1 23602	24.31 1.07 0.00	22.74 0.94 0.00	21.68 0.71 0.00	20.30 0.63 0.00	19.42 0.53 0.00	19.55 0.59 0.00	19.26 0.45 0.00	18.99 0.41 0.00	19.35 0.29 0.00	21.12 0.35 0.00	21.57 0.61 0.00	23.28 0.83 0.00	24.33 0.98 0.00	27.17 1.07 0.00	28.80 1.24 0.00	31.65 0.89 0.00	38.09 1.68 0.00	43.87 1.07 0.00	44.26 1.46 0.00	40.50 1.86 0.00	36.48 1.47 0.00	33.37 1.38 0.00	28.95 1.03 0.00	26.24 1.32 0.00
RUSSELL__2 23532	24.31 1.07 0.00	22.74 0.94 0.00	21.68 0.71 0.00	20.30 0.63 0.00	19.42 0.53 0.00	19.55 0.59 0.00	19.26 0.45 0.00	18.99 0.41 0.00	19.35 0.29 0.00	21.12 0.35 0.00	21.57 0.61 0.00	23.28 0.83 0.00	24.33 0.98 0.00	27.17 1.07 0.00	28.80 1.24 0.00	31.65 0.89 0.00	38.09 1.68 0.00	43.87 1.07 0.00	44.26 1.46 0.00	40.50 1.86 0.00	36.48 1.47 0.00	33.37 1.38 0.00	28.95 1.03 0.00	26.24 1.32 0.00
RUSSELL__3 23549	24.31 1.07 0.00	22.74 0.94 0.00	21.68 0.71 0.00	20.30 0.63 0.00	19.42 0.53 0.00	19.55 0.59 0.00	19.26 0.45 0.00	18.99 0.41 0.00	19.35 0.29 0.00	21.12 0.35 0.00	21.57 0.61 0.00	23.28 0.83 0.00	24.33 0.98 0.00	27.17 1.07 0.00	28.80 1.24 0.00	31.65 0.89 0.00	38.09 1.68 0.00	43.87 1.07 0.00	44.26 1.46 0.00	40.50 1.86 0.00	36.48 1.47 0.00	33.37 1.38 0.00	28.95 1.03 0.00	26.24 1.32 0.00

RUSSELL___4 23556	24.31 1.07 0.00	22.74 0.94 0.00	21.68 0.71 0.00	20.30 0.63 0.00	19.42 0.53 0.00	19.55 0.59 0.00	19.26 0.45 0.00	18.99 0.41 0.00	19.35 0.29 0.00	21.12 0.35 0.00	21.57 0.61 0.00	23.28 0.83 0.00	24.33 0.98 0.00	27.17 1.07 0.00	28.80 1.24 0.00	31.65 0.89 0.00	38.09 1.68 0.00	43.87 1.07 0.00	44.26 1.46 0.00	40.50 1.86 0.00	36.48 1.47 0.00	33.37 1.38 0.00	28.95 1.03 0.00	26.24 1.32 0.00
RUSSELL___STATION 23914	24.31 1.07 0.00	22.74 0.94 0.00	21.68 0.71 0.00	20.30 0.63 0.00	19.42 0.53 0.00	19.55 0.59 0.00	19.26 0.45 0.00	18.99 0.41 0.00	19.35 0.29 0.00	21.12 0.35 0.00	21.57 0.61 0.00	23.28 0.83 0.00	24.33 0.98 0.00	27.17 1.07 0.00	28.80 1.24 0.00	31.65 0.89 0.00	38.09 1.68 0.00	43.87 1.07 0.00	44.26 1.46 0.00	40.50 1.86 0.00	36.48 1.47 0.00	33.37 1.38 0.00	28.95 1.03 0.00	26.24 1.32 0.00
S SALMON___HYD 24043	23.31 0.07 0.00	21.80 0.00 0.00	20.90 -0.06 0.00	19.61 -0.06 0.00	18.80 -0.09 0.00	18.89 -0.08 0.00	18.68 -0.13 0.00	18.41 -0.17 0.00	18.81 -0.25 0.00	20.56 -0.21 0.00	20.76 -0.21 0.00	22.30 -0.16 0.00	23.19 -0.16 0.00	25.92 -0.18 0.00	27.40 -0.16 0.00	30.51 -0.25 0.00	36.20 -0.22 0.00	42.50 -0.30 0.00	42.76 -0.04 0.00	38.88 0.23 0.00	35.22 0.21 0.00	32.18 0.19 0.00	28.06 0.14 0.00	25.09 0.18 0.00
S.PERRY___115KV_TB1 80734	25.05 1.81 0.00	23.40 1.59 0.00	22.27 1.30 0.00	20.85 1.18 0.00	19.93 1.04 0.00	20.06 1.10 0.00	19.69 0.88 0.00	19.21 0.63 0.00	19.35 0.29 0.00	21.00 0.23 0.00	21.36 0.40 0.00	22.99 0.54 0.00	24.03 0.68 0.00	26.91 0.81 0.00	28.61 1.05 0.00	31.43 0.68 0.00	37.98 1.57 0.00	44.17 1.37 0.00	45.12 2.31 0.00	41.90 3.25 0.00	37.85 2.84 0.00	34.65 2.66 0.00	29.95 2.04 0.00	27.19 2.27 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.40 1.16 0.00	22.81 1.00 0.00	21.72 0.75 0.00	20.32 0.65 0.00	19.35 0.45 0.00	19.57 0.61 0.00	19.24 0.43 0.00	18.89 0.32 0.00	19.19 0.13 0.00	21.00 0.23 0.00	21.45 0.48 0.00	23.13 0.67 0.00	24.17 0.82 0.00	26.91 0.81 0.00	28.58 1.02 0.00	31.12 0.37 0.00	37.73 1.31 0.00	42.84 1.04 0.00	43.45 0.64 0.00	39.92 1.28 0.00	35.89 0.88 0.00	32.92 0.93 0.00	28.70 0.78 0.00	26.29 1.37 0.00
SAWYER___23_KV_LOAD 55526	24.40 1.16 0.00	22.81 1.00 0.00	21.72 0.75 0.00	20.32 0.65 0.00	19.35 0.45 0.00	19.57 0.61 0.00	19.24 0.43 0.00	18.89 0.32 0.00	19.19 0.13 0.00	21.00 0.23 0.00	21.45 0.48 0.00	23.13 0.67 0.00	24.17 0.82 0.00	26.91 0.81 0.00	28.58 1.02 0.00	31.12 0.37 0.00	37.73 1.31 0.00	42.84 1.04 0.00	43.45 0.64 0.00	39.92 1.28 0.00	35.89 0.88 0.00	32.92 0.93 0.00	28.70 0.78 0.00	26.29 1.37 0.00
SELKIRK___I 23801	24.03 0.79 0.00	22.57 0.76 0.00	21.66 0.69 0.00	20.30 0.63 0.00	19.54 0.64 0.00	19.59 0.62 0.00	19.45 0.64 0.00	19.17 0.59 0.00	19.69 0.63 0.00	21.48 0.71 0.00	21.68 0.71 0.00	23.19 0.74 0.00	24.12 0.77 0.00	26.99 0.89 0.00	28.47 0.91 0.00	31.89 1.14 0.00	37.83 1.42 0.00	44.60 1.80 0.00	44.47 1.67 0.00	40.08 1.43 0.00	36.31 1.30 0.00	33.18 1.18 0.00	28.92 1.00 0.00	25.77 0.85 0.00
SELKIRK___II 23799	23.87 0.63 0.00	22.44 0.63 0.00	21.53 0.57 0.00	20.18 0.51 0.00	19.42 0.53 0.00	19.45 0.49 0.00	19.33 0.53 0.00	19.08 0.50 0.00	19.59 0.53 0.00	21.37 0.60 0.00	21.58 0.61 0.00	23.08 0.63 0.00	24.00 0.65 0.00	26.83 0.73 0.00	28.31 0.74 0.00	31.74 0.98 0.00	37.55 1.13 0.00	44.30 1.50 0.00	44.13 1.33 0.00	39.73 1.08 0.00	36.03 1.02 0.00	32.92 0.93 0.00	28.75 0.84 0.00	25.59 0.67 0.00
SENECA OSWGO___HYD 24041	23.29 0.05 0.00	21.80 0.00 0.00	20.90 -0.06 0.00	19.61 -0.06 0.00	18.80 -0.09 0.00	18.89 -0.08 0.00	18.69 -0.11 0.00	18.49 -0.09 0.00	18.89 -0.17 0.00	20.65 -0.12 0.00	20.84 -0.13 0.00	22.34 -0.11 0.00	23.26 -0.09 0.00	26.02 -0.08 0.00	27.51 -0.06 0.00	30.54 -0.21 0.00	36.23 -0.18 0.00	42.46 -0.34 0.00	42.59 -0.21 0.00	38.57 -0.08 0.00	34.87 -0.14 0.00	31.90 -0.10 0.00	27.80 -0.11 0.00	24.92 0.00 0.00
SENECA___115KV_TB3 355854	24.59 1.35 0.00	22.98 1.18 0.00	21.87 0.90 0.00	20.46 0.79 0.00	19.50 0.60 0.00	19.68 0.72 0.00	19.37 0.56 0.00	19.06 0.48 0.00	19.38 0.32 0.00	21.21 0.44 0.00	21.66 0.69 0.00	23.37 0.92 0.00	24.42 1.07 0.00	27.22 1.12 0.00	28.88 1.32 0.00	31.49 0.74 0.00	38.16 1.75 0.00	43.40 0.60 0.00	43.96 1.16 0.00	40.39 1.74 0.00	36.31 1.30 0.00	33.27 1.28 0.00	29.00 1.09 0.00	26.54 1.62 0.00
SENECA___ENERGY 23797	23.73 0.49 0.00	22.20 0.39 0.00	21.22 0.25 0.00	19.89 0.22 0.00	19.06 0.17 0.00	19.17 0.21 0.00	18.96 0.15 0.00	18.73 0.15 0.00	19.10 0.04 0.00	20.90 0.13 0.00	21.18 0.21 0.00	22.77 0.31 0.00	23.74 0.40 0.00	26.59 0.49 0.00	28.17 0.61 0.00	31.09 0.34 0.00	37.07 0.66 0.00	43.32 0.52 0.00	43.71 0.90 0.00	39.62 0.97 0.00	35.71 0.70 0.00	32.69 0.70 0.00	28.47 0.56 0.00	25.59 0.67 0.00
SHOEMAKER___GT 23640	24.38 1.14 0.00	22.87 1.07 0.00	21.87 0.90 0.00	20.48 0.81 0.00	19.71 0.81 0.00	19.72 0.76 0.00	19.58 0.77 0.00	19.40 0.82 0.00	19.92 0.86 0.00	21.81 1.04 0.00	22.06 1.09 0.00	23.60 1.14 0.00	24.52 1.17 0.00	27.38 1.28 0.00	28.91 1.35 0.00	32.44 1.69 0.00	38.16 1.75 0.00	45.03 2.22 0.00	44.78 1.97 0.00	40.12 1.47 0.00	36.52 1.50 0.00	33.50 1.50 0.00	29.28 1.37 0.00	26.09 1.17 0.00
SHOEMAKR_138KV_BK 111 55601	24.38 1.14 0.00	22.89 1.09 0.00	21.87 0.90 0.00	20.48 0.81 0.00	19.69 0.79 0.00	19.72 0.76 0.00	19.60 0.79 0.00	19.40 0.82 0.00	19.94 0.88 0.00	21.81 1.04 0.00	22.08 1.11 0.00	23.62 1.17 0.00	24.54 1.19 0.00	27.43 1.33 0.00	28.97 1.41 0.00	32.48 1.72 0.00	38.16 1.75 0.00	45.03 2.23 0.00	44.82 2.01 0.00	40.12 1.47 0.00	36.52 1.51 0.00	33.46 1.47 0.00	29.31 1.40 0.00	26.09 1.17 0.00
SHOREHAM_IC_1 23715	31.09 2.88 -4.96	24.61 2.79 -0.02	23.44 2.47 0.00	21.72 2.05 0.00	20.99 2.10 0.00	20.86 1.90 0.00	20.61 1.81 0.00	20.62 2.04 0.00	21.35 2.29 0.00	23.45 2.68 0.00	27.64 2.16 -4.51	31.05 2.20 -6.39	33.76 2.33 -8.08	35.24 2.69 -6.46	36.46 2.87 -6.03	44.51 3.47 -10.28	41.34 3.50 -1.43	52.72 4.07 -5.85	47.37 3.64 -0.93	64.09 2.98 -22.46	44.42 3.08 -6.33	42.86 3.14 -7.73	35.06 2.82 -4.33	27.30 2.37 -0.02
SHOREHAM_IC_2 23716	31.09 2.88 -4.96	24.61 2.79 -0.02	23.44 2.47 0.00	21.72 2.05 0.00	20.99 2.10 0.00	20.86 1.90 0.00	20.61 1.81 0.00	20.62 2.04 0.00	21.35 2.29 0.00	23.45 2.68 0.00	27.64 2.16 -4.51	31.05 2.20 -6.39	33.76 2.33 -8.08	35.24 2.69 -6.46	36.46 2.87 -6.03	44.51 3.47 -10.28	41.34 3.50 -1.43	52.72 4.07 -5.85	47.37 3.64 -0.93	64.09 2.98 -22.46	44.42 3.08 -6.33	42.86 3.14 -7.73	35.06 2.82 -4.33	27.30 2.37 -0.02

SISSONVILLE____ 23735	21.92 -1.32 0.00	20.54 -1.26 0.00	19.86 -1.11 0.00	18.65 -1.02 0.00	17.91 -0.98 0.00	17.99 -0.97 0.00	17.88 -0.92 0.00	17.61 -0.97 0.00	18.16 -0.90 0.00	19.88 -0.89 0.00	19.98 -0.99 0.00	21.38 -1.08 0.00	22.23 -1.12 0.00	24.85 -1.25 0.00	26.24 -1.32 0.00	29.34 -1.41 0.00	34.85 -1.57 0.00	41.09 -1.71 0.00	41.26 -1.54 0.00	37.37 -1.28 0.00	33.86 -1.16 0.00	30.68 -1.31 0.00	26.74 -1.17 0.00	23.70 -1.22 0.00
SITHE_IND_GS1 24169	22.87 -0.37 0.00	21.43 -0.37 0.00	20.57 -0.40 0.00	19.30 -0.37 0.00	18.50 -0.40 0.00	18.58 -0.38 0.00	18.43 -0.38 0.00	18.21 -0.37 0.00	18.62 -0.44 0.00	20.31 -0.46 0.00	20.46 -0.50 0.00	21.94 -0.52 0.00	22.81 -0.54 0.00	25.52 -0.57 0.00	26.95 -0.61 0.00	29.95 -0.80 0.00	35.54 -0.87 0.00	41.65 -1.15 0.00	41.78 -1.03 0.00	37.80 -0.85 0.00	34.21 -0.80 0.00	31.26 -0.73 0.00	27.24 -0.67 0.00	24.39 -0.52 0.00
SITHE_IND_GS2 24170	22.87 -0.37 0.00	21.43 -0.37 0.00	20.57 -0.40 0.00	19.30 -0.37 0.00	18.50 -0.40 0.00	18.58 -0.38 0.00	18.43 -0.38 0.00	18.21 -0.37 0.00	18.62 -0.44 0.00	20.31 -0.46 0.00	20.46 -0.50 0.00	21.94 -0.52 0.00	22.81 -0.54 0.00	25.52 -0.57 0.00	26.95 -0.61 0.00	29.95 -0.80 0.00	35.54 -0.87 0.00	41.65 -1.15 0.00	41.78 -1.03 0.00	37.80 -0.85 0.00	34.21 -0.80 0.00	31.26 -0.73 0.00	27.24 -0.67 0.00	24.39 -0.52 0.00
SITHE_IND_GS3 24171	22.87 -0.37 0.00	21.43 -0.37 0.00	20.57 -0.40 0.00	19.30 -0.37 0.00	18.50 -0.40 0.00	18.58 -0.38 0.00	18.43 -0.38 0.00	18.21 -0.37 0.00	18.62 -0.44 0.00	20.31 -0.46 0.00	20.46 -0.50 0.00	21.94 -0.52 0.00	22.81 -0.54 0.00	25.52 -0.57 0.00	26.95 -0.61 0.00	29.95 -0.80 0.00	35.54 -0.87 0.00	41.65 -1.15 0.00	41.78 -1.03 0.00	37.80 -0.85 0.00	34.21 -0.80 0.00	31.26 -0.73 0.00	27.24 -0.67 0.00	24.39 -0.52 0.00
SITHE_IND_GS4 24172	22.87 -0.37 0.00	21.43 -0.37 0.00	20.57 -0.40 0.00	19.30 -0.37 0.00	18.50 -0.40 0.00	18.58 -0.38 0.00	18.43 -0.38 0.00	18.21 -0.37 0.00	18.62 -0.44 0.00	20.31 -0.46 0.00	20.46 -0.50 0.00	21.94 -0.52 0.00	22.81 -0.54 0.00	25.52 -0.57 0.00	26.95 -0.61 0.00	29.95 -0.80 0.00	35.54 -0.87 0.00	41.65 -1.15 0.00	41.78 -1.03 0.00	37.80 -0.85 0.00	34.21 -0.80 0.00	31.26 -0.73 0.00	27.24 -0.67 0.00	24.39 -0.52 0.00
SITHE____BATAVIA 24024	24.87 1.63 0.00	23.24 1.44 0.00	22.04 1.07 0.00	20.61 0.94 0.00	19.72 0.83 0.00	19.83 0.87 0.00	19.58 0.77 0.00	19.17 0.59 0.00	19.46 0.40 0.00	21.33 0.56 0.00	21.74 0.78 0.00	23.46 1.01 0.00	24.54 1.19 0.00	27.38 1.28 0.00	29.10 1.54 0.00	31.65 0.89 0.00	38.31 1.89 0.00	43.96 1.16 0.00	44.86 2.05 0.00	41.09 2.44 0.00	36.94 1.92 0.00	33.78 1.79 0.00	29.39 1.48 0.00	26.86 1.94 0.00
SITHE____INDEPEND 23800	22.87 -0.37 0.00	21.43 -0.37 0.00	20.57 -0.40 0.00	19.30 -0.37 0.00	18.50 -0.40 0.00	18.58 -0.38 0.00	18.41 -0.39 0.00	18.21 -0.37 0.00	18.62 -0.44 0.00	20.21 -0.56 0.00	20.46 -0.50 0.00	21.94 -0.52 0.00	22.81 -0.54 0.00	25.50 -0.60 0.00	26.95 -0.61 0.00	29.95 -0.80 0.00	35.58 -0.84 0.00	41.69 -1.11 0.00	41.73 -1.07 0.00	37.84 -0.81 0.00	34.21 -0.81 0.00	31.29 -0.70 0.00	27.25 -0.67 0.00	24.39 -0.52 0.00
SITHE____MASSENA 23902	22.50 -0.74 0.00	21.08 -0.72 0.00	20.40 -0.57 0.00	19.16 -0.51 0.00	18.39 -0.51 0.00	18.47 -0.49 0.00	18.35 -0.45 0.00	18.12 -0.46 0.00	18.66 -0.40 0.00	20.25 -0.52 0.00	20.49 -0.48 0.00	21.91 -0.54 0.00	22.79 -0.56 0.00	25.47 -0.63 0.00	26.90 -0.66 0.00	30.05 -0.71 0.00	35.61 -0.80 0.00	41.95 -0.86 0.00	41.99 -0.81 0.00	38.03 -0.62 0.00	34.42 -0.60 0.00	31.26 -0.73 0.00	27.30 -0.61 0.00	24.25 -0.67 0.00
SITHE____OGDNSBRG 24021	22.45 -0.79 0.00	21.02 -0.78 0.00	20.34 -0.63 0.00	19.10 -0.57 0.00	18.33 -0.57 0.00	18.41 -0.55 0.00	18.30 -0.51 0.00	17.98 -0.59 0.00	18.53 -0.53 0.00	20.29 -0.48 0.00	20.40 -0.57 0.00	21.85 -0.61 0.00	22.69 -0.65 0.00	25.37 -0.73 0.00	26.79 -0.77 0.00	29.95 -0.80 0.00	35.61 -0.80 0.00	41.99 -0.81 0.00	42.21 -0.60 0.00	38.30 -0.35 0.00	34.70 -0.32 0.00	31.45 -0.54 0.00	27.38 -0.53 0.00	24.27 -0.65 0.00
SITHE____STERLING 23777	23.96 0.72 0.00	22.41 0.61 0.00	21.47 0.50 0.00	20.14 0.47 0.00	19.29 0.40 0.00	19.36 0.40 0.00	19.20 0.40 0.00	18.91 0.33 0.00	19.33 0.27 0.00	21.14 0.37 0.00	21.39 0.42 0.00	22.97 0.52 0.00	23.89 0.54 0.00	26.72 0.63 0.00	28.22 0.66 0.00	31.49 0.74 0.00	37.47 1.06 0.00	44.00 1.20 0.00	44.26 1.46 0.00	40.20 1.55 0.00	36.31 1.30 0.00	33.18 1.18 0.00	28.78 0.87 0.00	25.77 0.85 0.00
SLEIGHT__34_KV_TB1 80719	24.26 1.02 0.00	22.68 0.87 0.00	21.66 0.69 0.00	20.30 0.63 0.00	19.44 0.55 0.00	19.55 0.59 0.00	19.31 0.51 0.00	19.15 0.58 0.00	19.56 0.50 0.00	21.31 0.54 0.00	21.76 0.80 0.00	23.40 0.94 0.00	24.45 1.10 0.00	27.38 1.28 0.00	29.02 1.46 0.00	32.08 1.32 0.00	38.31 1.89 0.00	44.73 1.93 0.00	44.90 2.10 0.00	40.85 2.20 0.00	36.83 1.82 0.00	33.72 1.73 0.00	29.17 1.26 0.00	26.24 1.32 0.00
SOUTH CAIRO____GT 23612	24.61 1.37 0.00	23.05 1.24 0.00	22.08 1.11 0.00	20.63 0.96 0.00	19.80 0.91 0.00	19.82 0.85 0.00	19.60 0.79 0.00	19.21 0.63 0.00	19.71 0.65 0.00	21.43 0.66 0.00	21.72 0.75 0.00	23.28 0.83 0.00	24.31 0.96 0.00	27.19 1.10 0.00	28.69 1.13 0.00	32.20 1.45 0.00	38.53 2.11 0.00	45.71 2.91 0.00	45.84 3.04 0.00	41.28 2.63 0.00	37.39 2.38 0.00	34.10 2.11 0.00	29.48 1.56 0.00	26.26 1.34 0.00
SOUTH HAMPTN____IC 23720	31.57 3.37 -4.96	25.03 3.21 -0.02	23.82 2.85 0.00	22.07 2.40 0.00	21.35 2.46 0.00	21.22 2.26 0.00	20.93 2.12 0.00	20.98 2.40 0.00	21.75 2.69 0.00	23.95 3.18 0.00	28.25 2.77 -4.51	31.76 2.92 -6.39	34.51 3.08 -8.08	36.10 3.55 -6.46	37.40 3.80 -6.03	45.29 4.52 -10.01	42.52 4.73 -1.37	53.90 5.48 -5.62	48.74 5.05 -0.89	64.47 4.25 -21.57	45.32 4.13 -6.18	43.69 4.10 -7.60	35.82 3.57 -4.33	27.95 3.01 -0.02
SOUTHDOW_115KV_TB1 355954	25.05 1.81 0.00	23.42 1.61 0.00	22.25 1.28 0.00	20.81 1.14 0.00	19.90 1.00 0.00	20.06 1.10 0.00	19.75 0.94 0.00	19.53 0.95 0.00	19.90 0.84 0.00	21.81 1.04 0.00	22.29 1.32 0.00	24.05 1.59 0.00	25.12 1.77 0.00	27.98 1.88 0.00	29.71 2.15 0.00	32.45 1.69 0.00	39.26 2.84 0.00	44.86 2.05 0.00	45.33 2.53 0.00	41.63 2.98 0.00	37.39 2.38 0.00	34.26 2.27 0.00	29.76 1.84 0.00	27.11 2.19 0.00
SOUTHOLD_69_KV_BK 2 55809	32.20 4.00 -4.96	25.59 3.77 -0.02	24.34 3.38 0.00	22.54 2.87 0.00	21.79 2.89 0.00	21.65 2.69 0.00	21.36 2.56 0.00	21.40 2.82 0.00	22.20 3.14 0.00	24.36 3.59 0.00	28.92 3.44 -4.51	32.53 3.68 -6.39	35.33 3.90 -8.08	37.07 4.52 -6.46	38.44 4.85 -6.03	46.36 5.60 -10.01	43.87 6.08 -1.37	55.48 7.06 -5.62	50.42 6.72 -0.89	65.95 5.72 -21.58	46.41 5.22 -6.19	44.78 5.18 -7.61	36.66 4.41 -4.33	28.70 3.76 -0.02

SOUTHOLD___IC 23719	32.20 4.00 -4.96	25.59 3.77 -0.02	24.34 3.38 0.00	22.54 2.87 0.00	21.79 2.89 0.00	21.64 2.67 0.00	21.34 2.54 0.00	21.40 2.82 0.00	22.24 3.18 0.00	24.55 3.78 0.00	28.92 3.44 -4.51	32.53 3.68 -6.39	35.33 3.90 -8.08	37.05 4.49 -6.46	38.42 4.82 -6.03	46.45 5.69 -10.01	43.98 6.19 -1.37	55.53 7.11 -5.62	50.37 6.67 -0.89	65.94 5.72 -21.58	46.52 5.32 -6.19	44.78 5.18 -7.61	36.66 4.41 -4.33	28.70 3.76 -0.02
SPIERFLS_115KV_TB 1 80737	24.26 1.02 0.00	22.72 0.92 0.00	21.76 0.80 0.00	20.36 0.69 0.00	19.65 0.76 0.00	19.70 0.74 0.00	19.45 0.64 0.00	19.19 0.61 0.00	19.78 0.72 0.00	21.64 0.87 0.00	21.72 0.75 0.00	23.31 0.85 0.00	24.24 0.89 0.00	27.04 0.94 0.00	28.50 0.94 0.00	31.95 1.20 0.00	38.35 1.93 0.00	45.28 2.48 0.00	45.67 2.87 0.00	41.35 2.71 0.00	37.18 2.17 0.00	33.98 1.98 0.00	29.42 1.51 0.00	26.19 1.27 0.00
ST LAWRENCE___ 23600	22.41 -0.84 0.00	21.02 -0.78 0.00	20.34 -0.63 0.00	19.08 -0.59 0.00	18.35 -0.55 0.00	18.41 -0.55 0.00	18.28 -0.53 0.00	18.06 -0.52 0.00	18.58 -0.48 0.00	20.15 -0.62 0.00	20.36 -0.61 0.00	21.78 -0.67 0.00	22.67 -0.68 0.00	25.32 -0.78 0.00	26.73 -0.83 0.00	29.86 -0.89 0.00	35.40 -1.02 0.00	41.65 -1.15 0.00	41.69 -1.11 0.00	37.68 -0.96 0.00	34.14 -0.87 0.00	31.06 -0.93 0.00	27.10 -0.81 0.00	24.12 -0.80 0.00
STATE_CA_115KV_115_LB 55624	23.87 0.63 0.00	22.41 0.61 0.00	21.51 0.55 0.00	20.14 0.47 0.00	19.39 0.49 0.00	19.45 0.49 0.00	19.31 0.51 0.00	19.06 0.48 0.00	19.61 0.55 0.00	21.37 0.60 0.00	21.57 0.61 0.00	23.10 0.65 0.00	24.03 0.68 0.00	26.91 0.81 0.00	28.36 0.80 0.00	31.77 1.01 0.00	37.65 1.24 0.00	44.47 1.67 0.00	44.35 1.54 0.00	39.92 1.28 0.00	36.13 1.12 0.00	33.02 1.02 0.00	28.81 0.89 0.00	25.64 0.72 0.00
STATE_ST_34_KV_LOAD 55959	23.82 0.58 0.00	22.30 0.50 0.00	21.34 0.38 0.00	20.00 0.33 0.00	19.31 0.42 0.00	19.42 0.46 0.00	19.05 0.24 0.00	18.86 0.28 0.00	19.29 0.23 0.00	21.00 0.23 0.00	21.39 0.42 0.00	22.95 0.49 0.00	23.93 0.58 0.00	26.80 0.70 0.00	28.39 0.83 0.00	31.43 0.68 0.00	37.43 1.02 0.00	43.83 1.03 0.00	43.96 1.16 0.00	39.96 1.31 0.00	36.06 1.05 0.00	32.98 0.99 0.00	28.61 0.70 0.00	25.67 0.75 0.00
STATION 5_MISC_HYD 23604	24.19 0.95 0.00	22.63 0.83 0.00	21.60 0.63 0.00	20.22 0.55 0.00	19.33 0.43 0.00	19.47 0.51 0.00	19.20 0.40 0.00	18.91 0.33 0.00	19.25 0.19 0.00	21.10 0.33 0.00	21.47 0.50 0.00	23.13 0.67 0.00	24.17 0.82 0.00	27.01 0.91 0.00	28.63 1.07 0.00	31.37 0.61 0.00	37.69 1.27 0.00	43.53 0.73 0.00	44.09 1.28 0.00	40.20 1.55 0.00	36.20 1.19 0.00	33.11 1.12 0.00	28.81 0.89 0.00	26.09 1.17 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.10 0.86 0.00	22.52 0.72 0.00	21.51 0.55 0.00	20.16 0.49 0.00	19.27 0.38 0.00	19.38 0.42 0.00	19.16 0.36 0.00	18.93 0.35 0.00	19.31 0.25 0.00	21.04 0.27 0.00	21.49 0.52 0.00	23.15 0.70 0.00	24.17 0.82 0.00	27.01 0.91 0.00	28.64 1.07 0.00	31.55 0.80 0.00	37.84 1.42 0.00	43.83 1.03 0.00	44.13 1.33 0.00	40.27 1.62 0.00	36.27 1.26 0.00	33.18 1.18 0.00	28.78 0.87 0.00	26.01 1.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.01 0.77 0.00	22.44 0.63 0.00	21.43 0.46 0.00	20.06 0.39 0.00	19.18 0.28 0.00	19.30 0.34 0.00	19.05 0.24 0.00	18.78 0.20 0.00	19.15 0.10 0.00	20.89 0.12 0.00	21.34 0.38 0.00	22.99 0.54 0.00	24.03 0.68 0.00	26.83 0.73 0.00	28.44 0.88 0.00	31.28 0.52 0.00	37.62 1.20 0.00	43.36 0.56 0.00	43.70 0.90 0.00	39.96 1.31 0.00	35.99 0.98 0.00	32.92 0.93 0.00	28.56 0.64 0.00	25.89 0.97 0.00
STA_56___34_KV_BUS2 355983	24.01 0.77 0.00	22.44 0.63 0.00	21.43 0.46 0.00	20.06 0.39 0.00	19.18 0.28 0.00	19.30 0.34 0.00	19.05 0.24 0.00	18.78 0.20 0.00	19.15 0.10 0.00	20.89 0.12 0.00	21.34 0.38 0.00	22.99 0.54 0.00	24.03 0.68 0.00	26.83 0.73 0.00	28.44 0.88 0.00	31.28 0.52 0.00	37.62 1.20 0.00	43.36 0.56 0.00	43.70 0.90 0.00	39.96 1.31 0.00	35.99 0.98 0.00	32.92 0.93 0.00	28.56 0.64 0.00	25.89 0.97 0.00
STA_67___115KV_BK2 355882	24.15 0.91 0.00	22.57 0.76 0.00	21.55 0.59 0.00	20.18 0.51 0.00	19.29 0.40 0.00	19.42 0.46 0.00	19.14 0.34 0.00	18.88 0.30 0.00	19.21 0.15 0.00	20.98 0.21 0.00	21.41 0.44 0.00	23.06 0.61 0.00	24.10 0.75 0.00	26.91 0.81 0.00	28.53 0.96 0.00	31.34 0.58 0.00	37.69 1.27 0.00	43.40 0.60 0.00	43.79 0.98 0.00	40.08 1.43 0.00	36.10 1.09 0.00	33.02 1.02 0.00	28.70 0.78 0.00	26.01 1.10 0.00
STA_7___115KV_9TRANS 80674	24.31 1.07 0.00	22.74 0.94 0.00	21.68 0.71 0.00	20.30 0.63 0.00	19.42 0.53 0.00	19.55 0.59 0.00	19.26 0.45 0.00	18.99 0.41 0.00	19.35 0.29 0.00	21.12 0.35 0.00	21.57 0.61 0.00	23.28 0.83 0.00	24.33 0.98 0.00	27.17 1.07 0.00	28.80 1.24 0.00	31.65 0.89 0.00	38.09 1.68 0.00	43.87 1.07 0.00	44.26 1.46 0.00	40.50 1.86 0.00	36.48 1.47 0.00	33.37 1.38 0.00	28.95 1.03 0.00	26.24 1.32 0.00
STA_82___115KV_TB1 80780	24.15 0.91 0.00	22.59 0.78 0.00	21.55 0.59 0.00	20.20 0.53 0.00	19.29 0.40 0.00	19.44 0.47 0.00	19.16 0.36 0.00	18.88 0.30 0.00	19.23 0.17 0.00	20.98 0.21 0.00	21.43 0.46 0.00	23.08 0.63 0.00	24.10 0.75 0.00	26.91 0.81 0.00	28.55 0.99 0.00	31.37 0.62 0.00	37.73 1.31 0.00	43.44 0.64 0.00	43.83 1.03 0.00	40.12 1.47 0.00	36.13 1.12 0.00	33.05 1.06 0.00	28.70 0.78 0.00	26.04 1.12 0.00
STEEL___WIND 323596	24.57 1.32 0.00	22.96 1.15 0.00	21.83 0.86 0.00	20.44 0.77 0.00	19.50 0.60 0.00	19.70 0.74 0.00	19.39 0.58 0.00	19.04 0.46 0.00	19.36 0.30 0.00	21.25 0.48 0.00	21.64 0.67 0.00	23.35 0.90 0.00	24.37 1.03 0.00	27.19 1.10 0.00	28.86 1.30 0.00	31.37 0.61 0.00	37.91 1.49 0.00	43.36 0.55 0.00	44.13 1.33 0.00	40.31 1.66 0.00	36.24 1.22 0.00	33.24 1.25 0.00	29.03 1.12 0.00	26.51 1.60 0.00
STEPHTWN_115KV_BK_2 55603	23.99 0.74 0.00	22.52 0.72 0.00	21.60 0.63 0.00	20.22 0.55 0.00	19.46 0.57 0.00	19.51 0.55 0.00	19.39 0.58 0.00	19.14 0.56 0.00	19.69 0.63 0.00	21.48 0.71 0.00	21.66 0.69 0.00	23.19 0.74 0.00	24.14 0.79 0.00	27.04 0.94 0.00	28.50 0.94 0.00	31.92 1.17 0.00	37.91 1.49 0.00	44.77 1.97 0.00	44.65 1.84 0.00	40.23 1.58 0.00	36.38 1.37 0.00	33.21 1.22 0.00	28.95 1.03 0.00	25.76 0.85 0.00
STEUBEN_REC_LFGE 323667	24.89 1.65 0.00	23.24 1.44 0.00	22.12 1.15 0.00	20.71 1.04 0.00	19.76 0.87 0.00	19.93 0.97 0.00	19.65 0.85 0.00	19.40 0.82 0.00	19.71 0.65 0.00	21.50 0.73 0.00	21.95 0.99 0.00	23.67 1.21 0.00	24.75 1.40 0.00	27.69 1.59 0.00	29.38 1.82 0.00	32.26 1.51 0.00	38.82 2.40 0.00	44.81 2.01 0.00	45.29 2.48 0.00	41.51 2.86 0.00	37.36 2.35 0.00	34.23 2.24 0.00	29.70 1.79 0.00	26.96 2.04 0.00

STONY___BROOK 24151	31.02 2.72 -5.06	24.41 2.59 -0.02	23.23 2.27 0.00	21.56 1.89 0.00	20.86 1.96 0.00	20.73 1.76 0.00	20.46 1.66 0.00	20.45 1.88 0.00	21.19 2.13 0.00	23.34 2.57 0.00	27.85 2.37 -4.51	31.29 2.45 -6.39	34.02 2.59 -8.08	35.48 2.92 -6.46	36.71 3.11 -6.03	46.34 3.75 -11.84	41.74 3.57 -1.75	54.09 4.11 -7.18	47.63 3.68 -1.14	69.17 2.98 -27.54	45.33 3.29 -7.03	43.70 3.36 -8.35	35.32 3.07 -4.33	27.55 2.62 -0.02
STURGEON_POOL_HYD 23609	24.64 1.39 0.00	23.13 1.33 0.00	22.08 1.11 0.00	20.67 1.00 0.00	19.80 0.91 0.00	19.78 0.82 0.00	19.73 0.92 0.00	19.54 0.97 0.00	20.09 1.03 0.00	22.00 1.23 0.00	22.27 1.30 0.00	23.80 1.35 0.00	24.73 1.38 0.00	27.64 1.54 0.00	29.19 1.63 0.00	32.78 2.03 0.00	38.38 1.97 0.00	45.33 2.53 0.00	45.07 2.27 0.00	40.12 1.47 0.00	36.62 1.61 0.00	33.66 1.66 0.00	29.53 1.62 0.00	26.29 1.37 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.52 1.28 0.00	23.02 1.22 0.00	21.97 1.01 0.00	20.55 0.89 0.00	19.74 0.85 0.00	19.76 0.80 0.00	19.69 0.88 0.00	19.53 0.95 0.00	20.09 1.03 0.00	21.97 1.20 0.00	22.27 1.30 0.00	23.82 1.37 0.00	24.73 1.38 0.00	27.64 1.54 0.00	29.19 1.63 0.00	32.75 2.00 0.00	38.49 2.08 0.00	45.41 2.61 0.00	45.12 2.31 0.00	40.31 1.66 0.00	36.69 1.68 0.00	33.66 1.66 0.00	29.51 1.59 0.00	26.24 1.32 0.00
SWANROAD_115KV_TB1 355699	24.22 0.98 0.00	22.63 0.83 0.00	21.53 0.57 0.00	19.98 0.31 0.00	19.01 0.11 0.00	19.23 0.27 0.00	19.01 0.21 0.00	18.56 -0.02 0.00	18.83 -0.23 0.00	20.58 -0.19 0.00	21.03 0.06 0.00	22.70 0.25 0.00	23.70 0.35 0.00	26.39 0.29 0.00	28.03 0.47 0.00	30.48 -0.28 0.00	36.96 0.55 0.00	41.94 -0.86 0.00	42.59 -0.21 0.00	39.15 0.50 0.00	35.22 0.21 0.00	32.28 0.29 0.00	28.17 0.25 0.00	25.91 1.00 0.00
SYNERGY___BIOGAS 323694	24.87 1.63 0.00	23.24 1.44 0.00	22.04 1.07 0.00	20.61 0.94 0.00	19.72 0.83 0.00	19.83 0.87 0.00	19.58 0.77 0.00	19.17 0.59 0.00	19.46 0.40 0.00	21.33 0.56 0.00	21.74 0.78 0.00	23.46 1.01 0.00	24.54 1.19 0.00	27.38 1.28 0.00	29.10 1.54 0.00	31.65 0.89 0.00	38.31 1.89 0.00	43.96 1.16 0.00	44.86 2.05 0.00	41.09 2.44 0.00	36.94 1.92 0.00	33.78 1.79 0.00	29.39 1.48 0.00	26.86 1.94 0.00
SYRACUSE___ENERGY_ST1 323597	23.54 0.30 0.00	22.04 0.24 0.00	21.11 0.15 0.00	19.81 0.14 0.00	18.99 0.09 0.00	19.08 0.11 0.00	18.88 0.08 0.00	18.69 0.11 0.00	19.12 0.06 0.00	20.77 0.00 0.00	21.09 0.13 0.00	22.66 0.20 0.00	23.61 0.26 0.00	26.39 0.29 0.00	27.89 0.33 0.00	31.00 0.25 0.00	36.85 0.44 0.00	43.14 0.34 0.00	43.23 0.43 0.00	39.19 0.54 0.00	35.43 0.42 0.00	32.41 0.42 0.00	28.17 0.25 0.00	25.24 0.32 0.00
SYRACUSE___ENERGY_ST2 323598	23.54 0.30 0.00	22.04 0.24 0.00	21.11 0.15 0.00	19.81 0.14 0.00	18.99 0.09 0.00	19.08 0.11 0.00	18.88 0.08 0.00	18.69 0.11 0.00	19.12 0.06 0.00	20.77 0.00 0.00	21.09 0.13 0.00	22.66 0.20 0.00	23.61 0.26 0.00	26.39 0.29 0.00	27.89 0.33 0.00	31.00 0.25 0.00	36.85 0.44 0.00	43.14 0.34 0.00	43.23 0.43 0.00	39.19 0.54 0.00	35.43 0.42 0.00	32.41 0.42 0.00	28.17 0.25 0.00	25.24 0.32 0.00
SYRACUSE___POWER 24017	23.47 0.23 0.00	21.98 0.17 0.00	21.05 0.08 0.00	19.75 0.08 0.00	18.93 0.04 0.00	19.02 0.06 0.00	18.83 0.02 0.00	18.62 0.04 0.00	19.04 -0.02 0.00	20.71 -0.06 0.00	21.03 0.06 0.00	22.57 0.11 0.00	23.51 0.16 0.00	26.26 0.16 0.00	27.75 0.19 0.00	30.85 0.09 0.00	36.67 0.25 0.00	42.93 0.13 0.00	43.02 0.21 0.00	39.00 0.35 0.00	35.26 0.25 0.00	32.25 0.26 0.00	28.03 0.11 0.00	25.12 0.20 0.00
TALLMAN__138KV_BK151 55660	24.68 1.44 0.00	23.18 1.37 0.00	22.10 1.13 0.00	20.67 1.00 0.00	19.90 1.00 0.00	19.89 0.93 0.00	19.82 1.02 0.00	19.69 1.11 0.00	20.28 1.22 0.00	22.20 1.43 0.00	22.50 1.53 0.00	24.07 1.62 0.00	24.98 1.63 0.00	27.93 1.83 0.00	29.49 1.93 0.00	33.12 2.37 0.00	38.82 2.40 0.00	45.80 3.00 0.00	45.46 2.65 0.00	40.54 1.89 0.00	36.90 1.89 0.00	33.88 1.89 0.00	29.73 1.81 0.00	26.46 1.54 0.00
TEALLAVE_115KV_TB7 355573	23.40 0.16 0.00	21.93 0.13 0.00	21.01 0.04 0.00	19.71 0.04 0.00	18.89 0.00 0.00	18.96 0.00 0.00	18.79 -0.02 0.00	18.58 0.00 0.00	19.00 -0.06 0.00	20.65 -0.12 0.00	20.97 0.00 0.00	22.50 0.04 0.00	23.44 0.09 0.00	26.18 0.08 0.00	27.64 0.08 0.00	30.72 -0.03 0.00	36.52 0.11 0.00	42.76 -0.04 0.00	42.85 0.04 0.00	38.84 0.19 0.00	35.08 0.07 0.00	32.09 0.10 0.00	27.92 0.00 0.00	25.02 0.10 0.00
TELGRAPH_34_KV_EAST 80808	24.64 1.39 0.00	23.02 1.22 0.00	21.89 0.92 0.00	20.40 0.73 0.00	19.42 0.53 0.00	19.61 0.64 0.00	19.35 0.55 0.00	18.97 0.39 0.00	19.25 0.19 0.00	21.06 0.29 0.00	21.53 0.57 0.00	23.24 0.79 0.00	24.28 0.93 0.00	27.06 0.97 0.00	28.75 1.19 0.00	31.34 0.58 0.00	37.98 1.57 0.00	43.23 0.43 0.00	43.88 1.07 0.00	40.35 1.70 0.00	36.27 1.26 0.00	33.24 1.25 0.00	28.92 1.00 0.00	26.51 1.59 0.00
TEMPLE___115KV_TB 2 55572	23.43 0.19 0.00	21.96 0.15 0.00	21.03 0.06 0.00	19.73 0.06 0.00	18.89 0.00 0.00	18.98 0.02 0.00	18.81 0.00 0.00	18.60 0.02 0.00	19.00 -0.06 0.00	20.67 -0.10 0.00	20.99 0.02 0.00	22.52 0.07 0.00	23.47 0.12 0.00	26.20 0.10 0.00	27.67 0.11 0.00	30.75 0.00 0.00	36.56 0.15 0.00	42.80 0.00 0.00	42.89 0.09 0.00	38.84 0.19 0.00	35.12 0.11 0.00	32.12 0.13 0.00	27.94 0.03 0.00	25.04 0.12 0.00
TIANA____69_KV_BK 1 55817	31.41 3.21 -4.96	24.89 3.07 -0.02	23.69 2.73 0.00	21.95 2.28 0.00	21.22 2.32 0.00	21.10 2.14 0.00	20.84 2.03 0.00	20.86 2.29 0.00	21.59 2.53 0.00	23.62 2.85 0.00	28.10 2.62 -4.51	31.58 2.74 -6.39	34.32 2.90 -8.08	35.90 3.34 -6.46	37.18 3.58 -6.03	44.92 4.15 -10.01	42.08 4.30 -1.37	53.47 5.05 -5.62	48.40 4.71 -0.89	64.13 3.90 -21.57	44.94 3.75 -6.19	43.44 3.84 -7.61	35.63 3.38 -4.33	27.78 2.84 -0.02
TILDEN___115KV_TB1 80814	23.47 0.23 0.00	21.98 0.17 0.00	21.05 0.08 0.00	19.75 0.08 0.00	18.93 0.04 0.00	19.02 0.06 0.00	18.83 0.02 0.00	18.62 0.04 0.00	19.04 -0.02 0.00	20.71 -0.06 0.00	21.03 0.06 0.00	22.57 0.11 0.00	23.51 0.16 0.00	26.26 0.16 0.00	27.75 0.19 0.00	30.85 0.09 0.00	36.67 0.25 0.00	42.93 0.13 0.00	43.02 0.21 0.00	39.00 0.35 0.00	35.26 0.25 0.00	32.25 0.26 0.00	28.03 0.11 0.00	25.12 0.20 0.00
TRIGEN___CC 323695	28.29 1.95 -3.10	23.72 1.90 -0.02	22.56 1.59 0.00	21.01 1.34 0.00	20.25 1.36 0.00	20.18 1.21 0.00	20.03 1.22 0.00	19.97 1.39 0.00	20.64 1.58 0.00	22.68 1.91 0.00	27.47 1.99 -4.51	30.93 2.09 -6.39	33.50 2.08 -8.08	34.88 2.32 -6.46	36.05 2.45 -6.03	37.06 2.92 -3.39	39.22 2.80 0.00	46.14 3.34 0.00	45.80 3.00 0.00	40.93 2.28 0.00	37.32 2.31 0.00	36.62 2.46 -2.16	34.70 2.46 -4.33	27.05 2.12 -0.02

TRINITY__115KV__4 BK 55933	23.78 0.53 0.00	22.35 0.55 0.00	21.45 0.48 0.00	20.08 0.41 0.00	19.35 0.45 0.00	19.40 0.44 0.00	19.26 0.45 0.00	19.01 0.43 0.00	19.54 0.48 0.00	21.31 0.54 0.00	21.49 0.52 0.00	22.99 0.54 0.00	23.93 0.58 0.00	26.80 0.70 0.00	28.22 0.66 0.00	31.61 0.86 0.00	37.43 1.02 0.00	44.21 1.41 0.00	44.09 1.28 0.00	39.69 1.04 0.00	35.92 0.91 0.00	32.82 0.83 0.00	28.70 0.78 0.00	25.52 0.60 0.00
UNION__PROCESSING_DRP 323587	24.17 0.93 0.00	22.59 0.78 0.00	21.57 0.61 0.00	20.20 0.53 0.00	19.31 0.42 0.00	19.44 0.47 0.00	19.16 0.36 0.00	18.89 0.32 0.00	19.23 0.17 0.00	20.98 0.21 0.00	21.43 0.46 0.00	23.08 0.63 0.00	24.12 0.77 0.00	26.93 0.84 0.00	28.55 0.99 0.00	31.37 0.62 0.00	37.76 1.35 0.00	43.44 0.64 0.00	43.83 1.03 0.00	40.12 1.47 0.00	36.13 1.12 0.00	33.05 1.06 0.00	28.72 0.81 0.00	26.04 1.12 0.00
UPPER HUDSON__HYD 24058	24.26 1.02 0.00	22.72 0.92 0.00	21.76 0.80 0.00	20.36 0.69 0.00	19.65 0.76 0.00	19.70 0.74 0.00	19.45 0.64 0.00	19.19 0.61 0.00	19.78 0.72 0.00	21.66 0.89 0.00	21.72 0.75 0.00	23.31 0.85 0.00	24.24 0.89 0.00	27.01 0.91 0.00	28.47 0.91 0.00	31.95 1.20 0.00	38.38 1.97 0.00	45.33 2.52 0.00	45.67 2.87 0.00	41.35 2.70 0.00	37.22 2.21 0.00	34.01 2.02 0.00	29.42 1.51 0.00	26.16 1.25 0.00
UPPER RAQUET__HYD 24056	21.92 -1.32 0.00	20.54 -1.27 0.00	19.85 -1.11 0.00	18.65 -1.02 0.00	17.91 -0.98 0.00	18.00 -0.97 0.00	17.89 -0.92 0.00	17.61 -0.97 0.00	18.16 -0.90 0.00	19.73 -1.04 0.00	19.96 -1.01 0.00	21.38 -1.08 0.00	22.23 -1.12 0.00	24.85 -1.25 0.00	26.24 -1.32 0.00	29.34 -1.41 0.00	34.85 -1.56 0.00	41.09 -1.71 0.00	41.27 -1.54 0.00	37.45 -1.20 0.00	33.86 -1.15 0.00	30.68 -1.31 0.00	26.74 -1.17 0.00	23.70 -1.22 0.00
VALLEY44_115KV_TB2 355964	24.15 0.91 0.00	22.57 0.76 0.00	21.49 0.52 0.00	20.10 0.43 0.00	19.22 0.32 0.00	19.38 0.42 0.00	19.09 0.28 0.00	18.86 0.28 0.00	19.19 0.13 0.00	21.00 0.23 0.00	21.43 0.46 0.00	23.08 0.63 0.00	24.10 0.75 0.00	26.88 0.78 0.00	28.53 0.96 0.00	31.22 0.46 0.00	37.69 1.27 0.00	43.14 0.34 0.00	43.49 0.68 0.00	39.89 1.24 0.00	35.82 0.81 0.00	32.79 0.80 0.00	28.59 0.67 0.00	26.04 1.12 0.00
VALLEY__115KV_TB 1-4 80826	23.64 0.40 0.00	22.15 0.35 0.00	21.28 0.31 0.00	19.96 0.30 0.00	19.10 0.21 0.00	19.17 0.21 0.00	19.07 0.26 0.00	18.80 0.22 0.00	19.29 0.23 0.00	21.04 0.27 0.00	21.28 0.31 0.00	22.81 0.36 0.00	23.70 0.35 0.00	26.49 0.39 0.00	27.97 0.41 0.00	31.25 0.49 0.00	37.03 0.62 0.00	43.53 0.73 0.00	43.58 0.77 0.00	39.34 0.70 0.00	35.64 0.63 0.00	32.60 0.61 0.00	28.39 0.47 0.00	25.39 0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.57 1.32 0.00	22.98 1.18 0.00	22.01 1.05 0.00	20.67 1.00 0.00	19.91 1.02 0.00	19.97 1.00 0.00	19.77 0.96 0.00	19.47 0.89 0.00	19.92 0.86 0.00	21.83 1.06 0.00	22.12 1.15 0.00	23.76 1.30 0.00	24.68 1.33 0.00	27.59 1.49 0.00	29.16 1.60 0.00	32.63 1.88 0.00	38.64 2.22 0.00	45.37 2.57 0.00	45.50 2.70 0.00	41.08 2.43 0.00	37.25 2.24 0.00	34.01 2.02 0.00	29.56 1.65 0.00	26.39 1.47 0.00
VISCHER__FERRY HYD 24020	24.15 0.91 0.00	22.70 0.89 0.00	21.76 0.80 0.00	20.38 0.71 0.00	19.61 0.72 0.00	19.66 0.70 0.00	19.48 0.68 0.00	19.23 0.65 0.00	19.80 0.74 0.00	21.62 0.85 0.00	21.78 0.82 0.00	23.31 0.85 0.00	24.24 0.89 0.00	27.12 1.02 0.00	28.58 1.02 0.00	32.05 1.29 0.00	37.98 1.56 0.00	44.86 2.05 0.00	44.78 1.97 0.00	40.35 1.70 0.00	36.55 1.54 0.00	33.37 1.37 0.00	29.11 1.20 0.00	25.92 1.00 0.00
V_A_10_SYNC_DSASP 323832	24.08 0.84 0.00	22.52 0.72 0.00	21.47 0.50 0.00	20.12 0.45 0.00	19.18 0.28 0.00	19.36 0.40 0.00	19.05 0.24 0.00	18.73 0.15 0.00	19.04 -0.02 0.00	20.79 0.02 0.00	21.22 0.25 0.00	22.88 0.43 0.00	23.89 0.54 0.00	26.62 0.52 0.00	28.22 0.66 0.00	30.85 0.09 0.00	37.25 0.84 0.00	42.50 -0.30 0.00	43.06 0.26 0.00	39.46 0.81 0.00	35.54 0.53 0.00	32.57 0.58 0.00	28.39 0.47 0.00	25.91 1.00 0.00
V_CMM_10_SYNC_DSASP 323787	22.48 -0.77 0.00	21.08 -0.72 0.00	20.40 -0.57 0.00	19.14 -0.53 0.00	18.39 -0.51 0.00	18.47 -0.49 0.00	18.34 -0.47 0.00	18.12 -0.46 0.00	18.64 -0.42 0.00	20.23 -0.54 0.00	20.44 -0.52 0.00	21.87 -0.58 0.00	22.74 -0.61 0.00	25.42 -0.68 0.00	26.84 -0.72 0.00	29.99 -0.77 0.00	35.54 -0.87 0.00	41.82 -0.98 0.00	41.86 -0.94 0.00	37.84 -0.81 0.00	34.27 -0.74 0.00	31.16 -0.83 0.00	27.22 -0.70 0.00	24.19 -0.72 0.00
V_CMP_10_SYNC_DSASP 323788	22.59 -0.65 0.00	21.13 -0.68 0.00	20.42 -0.55 0.00	19.20 -0.47 0.00	18.59 -0.30 0.00	18.74 -0.23 0.00	18.52 -0.28 0.00	18.34 -0.24 0.00	19.02 -0.04 0.00	20.75 -0.02 0.00	20.99 0.02 0.00	22.43 -0.02 0.00	23.35 0.00 0.00	26.07 -0.03 0.00	27.56 0.00 0.00	30.75 0.00 0.00	36.60 0.18 0.00	43.10 0.30 0.00	43.32 0.52 0.00	39.31 0.66 0.00	35.54 0.53 0.00	32.02 0.03 0.00	27.94 0.03 0.00	24.67 -0.25 0.00
V_E_10_SYNC_DSASP 323830	25.40 2.16 0.00	23.70 1.90 0.00	22.62 1.66 0.00	21.22 1.55 0.00	20.31 1.42 0.00	20.40 1.44 0.00	20.23 1.43 0.00	19.80 1.23 0.00	20.07 1.01 0.00	22.02 1.25 0.00	22.29 1.32 0.00	24.02 1.57 0.00	24.98 1.63 0.00	27.95 1.85 0.00	29.57 2.01 0.00	33.03 2.28 0.00	39.55 3.13 0.00	46.48 3.68 0.00	47.21 4.41 0.00	43.32 4.67 0.00	38.97 3.96 0.00	35.54 3.55 0.00	30.65 2.74 0.00	27.46 2.54 0.00
V_F_30_NSUNC__DSASP 323816	24.47 1.23 0.00	22.94 1.13 0.00	21.99 1.03 0.00	20.57 0.91 0.00	19.84 0.94 0.00	19.89 0.93 0.00	19.65 0.85 0.00	19.40 0.82 0.00	19.97 0.91 0.00	21.83 1.06 0.00	21.99 1.03 0.00	23.58 1.12 0.00	24.54 1.19 0.00	27.43 1.33 0.00	28.91 1.35 0.00	32.41 1.66 0.00	38.67 2.26 0.00	45.62 2.82 0.00	45.67 2.87 0.00	41.28 2.63 0.00	37.25 2.24 0.00	34.04 2.05 0.00	29.56 1.65 0.00	26.34 1.42 0.00
V_F_30_SYNC_DSASP 323786	23.87 0.63 0.00	22.41 0.61 0.00	21.51 0.55 0.00	20.14 0.47 0.00	19.39 0.49 0.00	19.45 0.49 0.00	19.31 0.51 0.00	19.06 0.48 0.00	19.61 0.55 0.00	21.37 0.60 0.00	21.57 0.61 0.00	23.10 0.65 0.00	24.03 0.68 0.00	26.91 0.81 0.00	28.36 0.80 0.00	31.77 1.01 0.00	37.65 1.24 0.00	44.47 1.67 0.00	44.35 1.54 0.00	39.92 1.28 0.00	36.13 1.12 0.00	32.98 0.99 0.00	28.81 0.89 0.00	25.64 0.72 0.00
V_XM_10_SYNC_DSASP 323789	22.59 -0.65 0.00	21.13 -0.68 0.00	20.42 -0.55 0.00	19.20 -0.47 0.00	18.59 -0.30 0.00	18.74 -0.23 0.00	18.52 -0.28 0.00	18.34 -0.24 0.00	19.02 -0.04 0.00	20.75 -0.02 0.00	20.99 0.02 0.00	22.43 -0.02 0.00	23.35 0.00 0.00	26.07 -0.03 0.00	27.56 0.00 0.00	30.75 0.00 0.00	36.60 0.18 0.00	43.10 0.30 0.00	43.32 0.52 0.00	39.31 0.66 0.00	35.54 0.53 0.00	32.02 0.03 0.00	27.94 0.03 0.00	24.67 -0.25 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.78 1.53 0.00	23.26 1.46 0.00	22.18 1.22 0.00	20.75 1.08 0.00	19.95 1.06 0.00	19.97 1.00 0.00	19.88 1.07 0.00	19.75 1.17 0.00	20.32 1.26 0.00	22.27 1.50 0.00	22.56 1.59 0.00	24.14 1.68 0.00	25.05 1.70 0.00	28.03 1.93 0.00	29.60 2.04 0.00	33.21 2.46 0.00	38.96 2.55 0.00	45.97 3.17 0.00	45.63 2.83 0.00	40.74 2.09 0.00	37.08 2.07 0.00	34.04 2.05 0.00	29.84 1.93 0.00	26.56 1.64 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.91 1.67 0.00	23.40 1.59 0.00	22.29 1.32 0.00	20.85 1.18 0.00	20.08 1.19 0.00	20.10 1.14 0.00	20.07 1.26 0.00	19.95 1.37 0.00	20.55 1.49 0.00	22.51 1.74 0.00	22.83 1.87 0.00	24.43 1.98 0.00	25.31 1.96 0.00	28.29 2.19 0.00	29.88 2.32 0.00	33.55 2.80 0.00	39.22 2.80 0.00	46.18 3.38 0.00	45.80 3.00 0.00	40.74 2.09 0.00	37.15 2.14 0.00	34.20 2.21 0.00	30.09 2.18 0.00	26.74 1.82 0.00
W50THST__13_KV_LOAD 356117	25.03 1.79 0.00	23.53 1.72 0.00	22.41 1.45 0.00	20.97 1.30 0.00	20.18 1.28 0.00	20.19 1.23 0.00	20.18 1.37 0.00	20.07 1.49 0.00	20.66 1.60 0.00	22.64 1.87 0.00	22.98 2.01 0.00	24.56 2.11 0.00	25.45 2.10 0.00	28.45 2.35 0.00	30.04 2.48 0.00	33.77 3.01 0.00	39.47 3.06 0.00	46.44 3.64 0.00	46.10 3.30 0.00	40.97 2.32 0.00	37.36 2.35 0.00	34.39 2.40 0.00	30.26 2.34 0.00	26.89 1.97 0.00
WADING RIVER_IC_1 23522	31.09 2.88 -4.97	24.61 2.79 -0.02	23.44 2.47 0.00	21.72 2.05 0.00	20.99 2.10 0.00	20.88 1.91 0.00	20.61 1.81 0.00	20.64 2.06 0.00	21.36 2.31 0.00	23.45 2.68 0.00	27.62 2.14 -4.51	31.05 2.20 -6.39	33.74 2.31 -8.08	35.22 2.66 -6.46	36.43 2.84 -6.03	44.22 3.47 -10.00	41.20 3.42 -1.37	52.39 3.98 -5.61	47.24 3.55 -0.89	63.07 2.90 -21.53	44.22 3.04 -6.17	42.69 3.10 -7.59	35.04 2.79 -4.33	27.28 2.34 -0.02
WADING RIVER_IC_2 23547	31.09 2.88 -4.97	24.61 2.79 -0.02	23.44 2.47 0.00	21.72 2.05 0.00	20.99 2.10 0.00	20.88 1.91 0.00	20.61 1.81 0.00	20.64 2.06 0.00	21.36 2.31 0.00	23.45 2.68 0.00	27.62 2.14 -4.51	31.05 2.20 -6.39	33.74 2.31 -8.08	35.22 2.66 -6.46	36.43 2.84 -6.03	44.22 3.47 -10.00	41.20 3.42 -1.37	52.39 3.98 -5.61	47.24 3.55 -0.89	63.07 2.90 -21.53	44.22 3.04 -6.17	42.69 3.10 -7.59	35.04 2.79 -4.33	27.28 2.34 -0.02
WADING RIVER_IC_3 23601	31.09 2.88 -4.97	24.61 2.79 -0.02	23.44 2.47 0.00	21.72 2.05 0.00	20.99 2.10 0.00	20.88 1.91 0.00	20.61 1.81 0.00	20.64 2.06 0.00	21.36 2.31 0.00	23.45 2.68 0.00	27.62 2.14 -4.51	31.05 2.20 -6.39	33.74 2.31 -8.08	35.22 2.66 -6.46	36.43 2.84 -6.03	44.22 3.47 -10.00	41.20 3.42 -1.37	52.39 3.98 -5.61	47.24 3.55 -0.89	63.07 2.90 -21.53	44.22 3.04 -6.17	42.69 3.10 -7.59	35.04 2.79 -4.33	27.28 2.34 -0.02
WALDENNY_I2_KV_BK2 80841	24.61 1.37 0.00	23.00 1.20 0.00	21.87 0.90 0.00	20.44 0.77 0.00	19.46 0.57 0.00	19.66 0.70 0.00	19.37 0.56 0.00	19.04 0.46 0.00	19.36 0.30 0.00	21.19 0.42 0.00	21.66 0.69 0.00	23.35 0.90 0.00	24.40 1.05 0.00	27.19 1.10 0.00	28.88 1.32 0.00	31.49 0.74 0.00	38.16 1.75 0.00	43.40 0.60 0.00	43.96 1.16 0.00	40.35 1.70 0.00	36.27 1.26 0.00	33.27 1.28 0.00	28.98 1.06 0.00	26.54 1.62 0.00
WALDEN__HYDRO 24148	24.73 1.49 0.00	23.22 1.42 0.00	22.14 1.17 0.00	20.71 1.04 0.00	19.88 0.98 0.00	19.89 0.93 0.00	19.76 0.96 0.00	19.58 1.00 0.00	20.13 1.07 0.00	22.06 1.29 0.00	22.31 1.34 0.00	23.87 1.42 0.00	24.80 1.45 0.00	27.69 1.59 0.00	29.24 1.68 0.00	32.91 2.15 0.00	38.67 2.26 0.00	45.67 2.87 0.00	45.46 2.65 0.00	40.66 2.01 0.00	37.08 2.07 0.00	34.01 2.02 0.00	29.70 1.79 0.00	26.44 1.52 0.00
WARRENSBURG____ 23737	24.26 1.02 0.00	22.72 0.92 0.00	21.76 0.80 0.00	20.36 0.69 0.00	19.65 0.76 0.00	19.70 0.74 0.00	19.45 0.64 0.00	19.19 0.61 0.00	19.78 0.72 0.00	21.66 0.89 0.00	21.72 0.75 0.00	23.31 0.85 0.00	24.24 0.89 0.00	27.01 0.91 0.00	28.47 0.91 0.00	31.95 1.20 0.00	38.38 1.97 0.00	45.33 2.52 0.00	45.67 2.87 0.00	41.35 2.70 0.00	37.22 2.21 0.00	34.01 2.02 0.00	29.42 1.51 0.00	26.16 1.25 0.00
WATERSIDE____6 8 9 23538	24.94 1.70 0.00	23.40 1.59 0.00	22.25 1.28 0.00	20.81 1.14 0.00	20.05 1.15 0.00	20.02 1.06 0.00	19.99 1.18 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.43 1.66 0.00	22.77 1.80 0.00	24.38 1.93 0.00	25.24 1.89 0.00	28.16 2.06 0.00	29.77 2.20 0.00	33.55 2.80 0.00	39.04 2.62 0.00	45.83 3.04 0.01	45.50 2.70 0.00	40.46 1.82 0.01	36.94 1.93 0.00	34.07 2.08 0.00	30.06 2.15 0.00	26.69 1.77 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.54 0.30 0.00	22.07 0.26 0.00	21.20 0.23 0.00	19.89 0.22 0.00	19.06 0.17 0.00	19.11 0.15 0.00	18.99 0.19 0.00	18.75 0.17 0.00	19.21 0.15 0.00	20.96 0.19 0.00	21.18 0.21 0.00	22.70 0.25 0.00	23.58 0.23 0.00	26.36 0.26 0.00	27.84 0.28 0.00	31.09 0.34 0.00	36.82 0.40 0.00	43.31 0.51 0.00	43.36 0.56 0.00	39.15 0.50 0.00	35.47 0.46 0.00	32.44 0.45 0.00	28.28 0.36 0.00	25.24 0.32 0.00
WATSON__69_KV_BK 1 55734	30.11 2.86 -4.01	24.57 2.75 -0.02	23.38 2.41 0.00	21.70 2.03 0.00	20.92 2.02 0.00	20.80 1.84 0.00	20.57 1.77 0.00	20.57 1.99 0.00	21.27 2.21 0.00	23.37 2.60 0.00	28.06 2.58 -4.51	31.56 2.72 -6.39	34.25 2.83 -8.08	35.79 3.24 -6.46	37.04 3.45 -6.03	41.39 3.94 -6.70	41.11 4.01 -0.68	50.36 4.75 -2.81	47.66 4.41 -0.45	53.06 3.63 -10.78	44.54 3.64 -5.89	43.11 3.78 -7.35	35.68 3.43 -4.33	27.87 2.94 -0.02
WDELAWARE__HYD 323627	24.89 1.65 0.00	23.33 1.53 0.00	22.25 1.28 0.00	20.81 1.14 0.00	19.88 0.98 0.00	19.87 0.91 0.00	19.84 1.03 0.00	19.64 1.06 0.00	20.15 1.09 0.00	22.08 1.31 0.00	22.35 1.38 0.00	23.91 1.46 0.00	24.84 1.50 0.00	27.77 1.67 0.00	29.35 1.79 0.00	33.00 2.24 0.00	38.78 2.37 0.00	45.84 3.04 0.00	45.72 2.91 0.00	40.85 2.20 0.00	37.29 2.27 0.00	34.17 2.18 0.00	29.81 1.90 0.00	26.56 1.64 0.00
WEST BABYLON__IC 23714	29.25 2.67 -3.33	24.39 2.57 -0.02	23.19 2.22 0.00	21.54 1.87 0.00	20.77 1.87 0.00	20.65 1.69 0.00	20.44 1.64 0.00	20.42 1.84 0.00	21.12 2.06 0.00	23.22 2.45 0.00	27.95 2.47 -4.51	31.45 2.60 -6.39	34.13 2.71 -8.08	35.63 3.08 -6.46	36.85 3.25 -6.03	38.69 3.75 -4.18	40.40 3.82 -0.16	47.97 4.49 -0.68	47.06 4.15 -0.11	44.68 3.44 -2.59	40.59 3.43 -2.15	39.60 3.55 -4.05	35.54 3.29 -4.33	27.75 2.82 -0.02
WEST CANADA__HYD 24049	23.36 0.12 0.00	21.91 0.11 0.00	21.05 0.08 0.00	19.75 0.08 0.00	18.95 0.06 0.00	19.02 0.06 0.00	18.88 0.08 0.00	18.63 0.06 0.00	19.12 0.06 0.00	20.85 0.08 0.00	21.05 0.08 0.00	22.54 0.09 0.00	23.42 0.07 0.00	26.18 0.08 0.00	27.64 0.08 0.00	30.85 0.09 0.00	36.52 0.11 0.00	42.93 0.13 0.00	42.98 0.17 0.00	38.80 0.16 0.00	35.15 0.14 0.00	32.15 0.16 0.00	28.03 0.11 0.00	25.04 0.13 0.00

WESTERN_NY_WIND 24143	24.87 1.63 0.00	23.22 1.42 0.00	22.01 1.05 0.00	20.59 0.92 0.00	19.71 0.81 0.00	19.83 0.87 0.00	19.56 0.75 0.00	19.16 0.58 0.00	19.44 0.38 0.00	21.31 0.54 0.00	21.72 0.75 0.00	23.44 0.99 0.00	24.52 1.17 0.00	27.35 1.25 0.00	29.05 1.49 0.00	31.61 0.86 0.00	38.27 1.86 0.00	43.87 1.07 0.00	44.78 1.97 0.00	41.01 2.36 0.00	36.87 1.85 0.00	33.75 1.76 0.00	29.37 1.45 0.00	26.84 1.92 0.00
WESTOVER___LESR 323668	23.96 0.72 0.00	22.44 0.63 0.00	21.47 0.50 0.00	20.14 0.47 0.00	19.29 0.40 0.00	19.40 0.44 0.00	19.20 0.39 0.00	18.97 0.39 0.00	19.38 0.32 0.00	21.12 0.35 0.00	21.47 0.50 0.00	23.04 0.58 0.00	24.00 0.65 0.00	26.83 0.73 0.00	28.39 0.83 0.00	31.49 0.74 0.00	37.51 1.09 0.00	43.79 0.98 0.00	43.92 1.11 0.00	39.85 1.20 0.00	35.99 0.98 0.00	32.95 0.96 0.00	28.67 0.75 0.00	25.76 0.85 0.00
WETHRSFD_WT_PWR 323626	24.43 1.18 0.00	22.81 1.00 0.00	21.70 0.73 0.00	20.34 0.67 0.00	19.42 0.53 0.00	19.61 0.65 0.00	19.29 0.49 0.00	18.97 0.39 0.00	19.31 0.25 0.00	21.18 0.42 0.00	21.53 0.57 0.00	23.22 0.76 0.00	24.24 0.89 0.00	27.07 0.97 0.00	28.72 1.16 0.00	31.31 0.55 0.00	37.72 1.31 0.00	43.40 0.60 0.00	44.09 1.28 0.00	40.23 1.59 0.00	36.20 1.19 0.00	33.18 1.18 0.00	28.95 1.03 0.00	26.36 1.44 0.00
WHAVSTOR_138KV_BK127 55557	24.66 1.42 0.00	23.16 1.35 0.00	22.08 1.11 0.00	20.65 0.98 0.00	19.88 0.98 0.00	19.89 0.93 0.00	19.82 1.02 0.00	19.69 1.11 0.00	20.26 1.20 0.00	22.18 1.41 0.00	22.48 1.51 0.00	24.05 1.59 0.00	24.96 1.61 0.00	27.90 1.80 0.00	29.46 1.90 0.00	33.06 2.31 0.00	38.78 2.37 0.00	45.71 2.91 0.00	45.42 2.61 0.00	40.50 1.86 0.00	36.87 1.86 0.00	33.85 1.86 0.00	29.70 1.79 0.00	26.44 1.52 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.66 1.42 0.00	23.16 1.35 0.00	22.08 1.11 0.00	20.65 0.98 0.00	19.88 0.98 0.00	19.89 0.93 0.00	19.82 1.02 0.00	19.69 1.11 0.00	20.26 1.20 0.00	22.18 1.41 0.00	22.48 1.51 0.00	24.05 1.59 0.00	24.96 1.61 0.00	27.90 1.80 0.00	29.46 1.90 0.00	33.06 2.31 0.00	38.78 2.37 0.00	45.71 2.91 0.00	45.42 2.61 0.00	40.50 1.86 0.00	36.87 1.86 0.00	33.85 1.86 0.00	29.70 1.79 0.00	26.44 1.52 0.00
WHITEHAL_115KV_TB1 80871	24.94 1.70 0.00	23.31 1.50 0.00	22.31 1.34 0.00	20.85 1.18 0.00	20.16 1.27 0.00	20.21 1.25 0.00	19.92 1.11 0.00	19.66 1.08 0.00	20.28 1.22 0.00	22.18 1.41 0.00	22.31 1.34 0.00	23.98 1.53 0.00	24.94 1.59 0.00	27.85 1.75 0.00	29.38 1.82 0.00	32.91 2.15 0.00	39.84 3.42 0.00	47.04 4.24 0.00	47.43 4.62 0.00	43.06 4.41 0.00	38.55 3.54 0.00	35.19 3.20 0.00	30.34 2.43 0.00	26.99 2.07 0.00
WHITEPLN_13_KV_LOAD 356215	25.03 1.79 0.00	23.50 1.70 0.00	22.37 1.40 0.00	20.91 1.24 0.00	20.08 1.19 0.00	20.10 1.14 0.00	20.09 1.28 0.00	19.99 1.41 0.00	20.60 1.54 0.00	22.58 1.81 0.00	22.87 1.91 0.00	24.45 2.00 0.00	25.36 2.01 0.00	28.34 2.24 0.00	29.96 2.40 0.00	33.64 2.89 0.00	39.51 3.10 0.00	46.57 3.77 0.00	46.27 3.47 0.00	41.20 2.55 0.00	37.53 2.52 0.00	34.46 2.46 0.00	30.26 2.34 0.00	26.91 1.99 0.00
WM_FLOYD_69_KV_BK2 356380	31.01 2.84 -4.94	24.54 2.73 -0.02	23.38 2.41 0.00	21.68 2.01 0.00	20.94 2.04 0.00	20.80 1.84 0.00	20.57 1.77 0.00	20.59 2.01 0.00	21.27 2.21 0.00	23.26 2.49 0.00	27.76 2.29 -4.51	31.20 2.36 -6.39	33.90 2.47 -8.08	35.40 2.84 -6.46	36.63 3.03 -6.03	44.39 3.54 -10.10	41.34 3.53 -1.39	52.69 4.19 -5.70	47.56 3.85 -0.90	63.69 3.17 -21.87	44.43 3.15 -6.27	43.00 3.33 -7.68	35.26 3.01 -4.33	27.48 2.54 -0.02
WOODARD___115KV_TB2 355635	23.36 0.12 0.00	21.89 0.09 0.00	20.97 0.00 0.00	19.67 0.00 0.00	18.86 -0.04 0.00	18.92 -0.04 0.00	18.75 -0.06 0.00	18.54 -0.04 0.00	18.96 -0.10 0.00	20.60 -0.17 0.00	20.92 -0.04 0.00	22.45 0.00 0.00	23.37 0.02 0.00	26.12 0.03 0.00	27.62 0.06 0.00	30.69 -0.06 0.00	36.45 0.04 0.00	42.72 -0.09 0.00	42.76 -0.04 0.00	38.77 0.12 0.00	35.05 0.04 0.00	32.06 0.06 0.00	27.89 -0.03 0.00	24.99 0.07 0.00
YORK___WARBASSE 23770	25.03 1.79 0.00	23.48 1.68 0.00	22.29 1.32 0.00	20.83 1.16 0.00	20.07 1.17 0.00	20.00 1.04 0.00	19.97 1.17 0.00	19.88 1.30 0.00	20.49 1.43 0.00	22.45 1.68 0.00	22.83 1.87 0.00	24.45 2.00 0.00	25.29 1.94 0.00	28.24 2.14 0.00	29.85 2.29 0.00	33.71 2.95 0.00	39.22 2.80 0.00	46.13 3.34 0.01	45.76 2.95 0.00	40.61 1.97 0.01	37.04 2.03 0.00	34.20 2.21 0.00	30.18 2.26 0.00	26.81 1.89 0.00