

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

06/24/2024

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	25.93	24.89	23.17	18.60	18.56	26.43	27.48	29.44	28.35	27.05	30.06	28.47	26.89	27.59	29.72	28.12	27.97	28.07	25.21	25.92	25.37	25.14	23.46	21.50
24138	2.26	2.08	1.82	1.51	1.52	2.11	2.46	2.76	2.80	2.68	2.81	3.04	2.95	2.97	3.17	3.01	3.01	2.89	2.39	2.23	2.11	1.95	1.67	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	0.00	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	26.00	24.95	23.23	18.64	18.60	26.47	27.52	29.47	28.39	27.05	30.07	28.50	26.92	27.62	29.75	28.14	28.01	28.10	25.23	25.98	25.45	25.23	23.55	21.59
24260	2.33	2.14	1.88	1.55	1.56	2.16	2.49	2.79	2.83	2.69	2.83	3.07	2.98	3.00	3.19	3.03	3.05	2.91	2.41	2.28	2.19	2.04	1.75	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	0.00	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	26.00	24.95	23.23	18.64	18.60	26.47	27.52	29.47	28.39	27.05	30.07	28.50	26.92	27.62	29.75	28.14	28.01	28.10	25.23	25.98	25.45	25.23	23.55	21.59
24261	2.33	2.14	1.88	1.55	1.56	2.16	2.49	2.79	2.83	2.69	2.83	3.07	2.98	3.00	3.19	3.03	3.05	2.91	2.41	2.28	2.19	2.04	1.75	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.27	0.00	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	25.45	24.23	22.61	18.14	18.13	25.81	26.68	28.38	27.14	25.62	26.51	26.76	25.31	26.07	28.09	26.55	26.41	26.64	24.29	25.12	24.78	24.54	22.93	21.08
24011	1.78	1.42	1.27	1.05	1.08	1.50	1.65	1.70	1.59	1.25	1.17	1.33	1.37	1.45	1.54	1.45	1.46	1.45	1.46	1.43	1.52	1.35	1.14	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.65	24.32	22.70	18.25	18.26	26.00	26.86	28.63	27.33	25.73	26.65	26.91	25.52	26.30	28.31	26.79	26.62	26.81	24.44	25.25	24.92	24.64	23.04	21.20
23798	1.97	1.52	1.35	1.16	1.22	1.69	1.83	1.95	1.77	1.37	1.32	1.49	1.58	1.68	1.76	1.68	1.67	1.63	1.62	1.56	1.65	1.45	1.24	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.45	24.23	22.61	18.14	18.13	25.81	26.68	28.38	27.14	25.62	26.51	26.76	25.31	26.07	28.09	26.55	26.41	26.64	24.29	25.12	24.78	24.54	22.93	21.08
24028	1.78	1.42	1.27	1.05	1.08	1.50	1.65	1.70	1.59	1.25	1.17	1.33	1.37	1.45	1.54	1.45	1.46	1.45	1.46	1.43	1.52	1.35	1.14	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	25.34	24.24	22.68	18.19	18.15	25.78	26.69	28.36	27.14	25.58	26.63	26.78	25.50	26.20	28.19	26.63	26.52	26.70	24.27	25.16	24.57	24.39	22.82	21.05
23527	1.67	1.44	1.33	1.09	1.10	1.47	1.66	1.68	1.58	1.22	1.22	1.35	1.56	1.58	1.64	1.53	1.56	1.51	1.44	1.46	1.31	1.20	1.03	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	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	24.42	23.46	21.94	17.57	17.49	24.84	25.71	27.36	26.21	24.91	25.86	26.00	24.67	25.33	27.25	25.80	25.69	25.87	23.48	24.28	23.82	23.68	22.14	20.34
24190	0.74	0.65	0.59	0.48	0.46	0.52	0.68	0.67	0.65	0.55	0.51	0.58	0.73	0.71	0.70	0.69	0.73	0.68	0.65	0.59	0.56	0.49	0.35	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	23.09	22.34	20.95	16.81	16.76	23.97	24.51	26.13	24.92	17.17	-16.23	-18.09	-20.12	-17.72	1.33	6.14	4.88	20.04	-14.32	6.47	22.55	22.62	21.38	19.50
355683	-0.58	-0.46	-0.39	-0.28	-0.28	-0.34	-0.52	-0.55	-0.63	-0.55	-0.56	-0.73	-0.81	-0.80	-0.77	-0.69	-0.76	-0.77	-0.80	-0.85	-0.72	-0.57	-0.41	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.65	40.65	42.79	43.25	41.54	24.45	18.28	19.32	4.38	36.35	16.38	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	24.80	23.81	22.28	17.84	17.78	25.29	26.15	27.78	26.38	25.07	25.93	26.07	24.73	25.44	27.32	25.98	25.91	26.20	23.80	24.69	24.21	24.10	22.53	20.70
323833	1.12	1.00	0.94	0.76	0.74	0.98	1.12	1.10	0.82	0.71	0.60	0.65	0.78	0.82	0.77	0.87	0.96	1.01	0.98	1.00	0.94	0.91	0.74	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.79	23.81	22.28	17.84	17.78	25.28	26.14	27.78	26.37	25.07	25.93	26.07	24.72	25.44	27.31	25.98	25.90	26.19	23.79	24.68	24.20	24.09	22.53	20.69
323834	1.12	1.00	0.93	0.75	0.74	0.97	1.11	1.09	0.82	0.71	0.60	0.65	0.78	0.82	0.76	0.87	0.95	1.00	0.97	0.99	0.94	0.90	0.74	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	24.42	23.46	21.94	17.57	17.49	24.84	25.71	27.36	26.21	24.91	25.86	26.00	24.67	25.33	27.25	25.80	25.69	25.87	23.48	24.28	23.82	23.68	22.14	20.34
23571	0.74	0.65	0.59	0.48	0.46	0.52	0.68	0.67	0.65	0.55	0.51	0.58	0.73	0.71	0.70	0.69	0.73	0.68	0.65	0.59	0.56	0.49	0.35	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	24.42 0.74 0.00	23.46 0.65 0.00	21.94 0.59 0.00	17.57 0.48 0.00	17.49 0.46 0.00	24.84 0.52 0.00	25.71 0.68 0.00	27.36 0.67 0.00	26.21 0.65 0.00	24.91 0.55 0.00	25.86 0.51 -0.38	26.00 0.58 0.00	24.67 0.73 0.00	25.33 0.71 0.00	27.25 0.70 0.00	25.80 0.69 0.00	25.69 0.73 0.00	25.87 0.68 0.00	23.48 0.65 0.00	24.28 0.59 0.00	23.82 0.56 0.00	23.68 0.49 0.00	22.14 0.35 0.00	20.34 0.38 0.00
ALBANY___3 23573	24.42 0.74 0.00	23.46 0.65 0.00	21.94 0.59 0.00	17.57 0.48 0.00	17.49 0.46 0.00	24.84 0.52 0.00	25.71 0.68 0.00	27.36 0.67 0.00	26.21 0.65 0.00	24.91 0.55 0.00	25.86 0.51 -0.38	26.00 0.58 0.00	24.67 0.73 0.00	25.33 0.71 0.00	27.25 0.70 0.00	25.80 0.69 0.00	25.69 0.73 0.00	25.87 0.68 0.00	23.48 0.65 0.00	24.28 0.59 0.00	23.82 0.56 0.00	23.68 0.49 0.00	22.14 0.35 0.00	20.34 0.38 0.00
ALBANY___4 23574	24.42 0.74 0.00	23.46 0.65 0.00	21.94 0.59 0.00	17.57 0.48 0.00	17.49 0.46 0.00	24.84 0.52 0.00	25.71 0.68 0.00	27.36 0.67 0.00	26.21 0.65 0.00	24.91 0.55 0.00	25.86 0.51 -0.38	26.00 0.58 0.00	24.67 0.73 0.00	25.33 0.71 0.00	27.25 0.70 0.00	25.80 0.69 0.00	25.69 0.73 0.00	25.87 0.68 0.00	23.48 0.65 0.00	24.28 0.59 0.00	23.82 0.56 0.00	23.68 0.49 0.00	22.14 0.35 0.00	20.34 0.38 0.00
ALBANY___LFGE 323615	24.68 1.01 0.00	23.70 0.89 0.00	22.16 0.81 0.00	17.74 0.64 0.00	17.67 0.63 0.00	25.10 0.78 0.00	25.99 0.96 0.00	27.65 0.96 0.00	26.49 0.94 0.00	25.18 0.81 0.00	26.15 0.80 -0.37	26.30 0.87 0.00	24.96 1.02 0.00	25.63 1.01 0.00	27.59 1.04 0.00	26.12 1.01 0.00	25.99 1.04 0.00	26.18 0.99 0.00	23.75 0.92 0.00	24.57 0.87 0.00	24.09 0.83 0.00	23.93 0.75 0.00	22.36 0.57 0.00	20.55 0.58 0.00
ALCOA_PA_115KV_PL-6C 55860	23.02 -0.65 0.00	22.28 -0.52 0.00	20.91 -0.43 0.00	16.77 -0.32 0.00	16.73 -0.32 0.00	23.94 -0.37 0.00	24.48 -0.55 0.00	26.10 -0.59 0.00	24.88 -0.68 0.00	17.34 -0.60 6.43	-14.99 -0.63 39.34	-17.44 -0.81 42.06	-20.60 -0.89 43.65	-17.19 -0.88 40.94	1.81 -0.91 23.83	5.49 -0.75 18.86	4.33 -0.88 19.74	19.73 -0.88 4.58	-13.32 -0.93 35.22	6.88 -0.96 15.85	22.48 -0.78 0.00	22.58 -0.61 0.00	21.34 -0.46 0.00	19.46 -0.50 0.00
ALCOA_RYNLDS___DRP 24188	23.02 -0.65 0.00	22.28 -0.52 0.00	20.91 -0.43 0.00	16.77 -0.32 0.00	16.73 -0.32 0.00	23.94 -0.37 0.00	24.48 -0.55 0.00	26.10 -0.59 0.00	24.88 -0.68 0.00	17.34 -0.60 6.43	-14.99 -0.63 39.34	-17.44 -0.81 42.06	-20.60 -0.89 43.65	-17.19 -0.88 40.94	1.81 -0.91 23.83	5.49 -0.75 18.86	4.33 -0.88 19.74	19.73 -0.88 4.58	-13.32 -0.93 35.22	6.88 -0.96 15.85	22.48 -0.78 0.00	22.58 -0.61 0.00	21.34 -0.46 0.00	19.46 -0.50 0.00
ALCOA___DSASP 323711	23.02 -0.65 0.00	22.28 -0.52 0.00	20.91 -0.43 0.00	16.77 -0.32 0.00	16.73 -0.32 0.00	23.94 -0.38 0.00	24.48 -0.55 0.00	26.09 -0.59 0.00	24.88 -0.68 0.00	17.34 -0.60 6.43	-14.99 -0.63 39.34	-17.45 -0.82 42.06	-20.60 -0.89 43.65	-17.19 -0.88 40.94	1.81 -0.91 23.83	5.49 -0.75 18.86	4.33 -0.88 19.74	19.73 -0.88 4.58	-13.32 -0.93 35.22	6.88 -0.96 15.85	22.48 -0.78 0.00	22.58 -0.61 0.00	21.34 -0.46 0.00	19.46 -0.50 0.00
ALLEGHENY___COGEN 23514	23.67 0.00 0.00	22.54 -0.27 0.00	21.05 -0.30 0.00	16.88 -0.21 0.00	16.83 -0.21 0.00	24.09 -0.22 0.00	24.88 -0.15 0.00	26.60 -0.08 0.00	25.13 -0.42 0.00	23.95 -0.41 0.00	24.61 -0.37 0.00	25.32 -0.11 0.00	23.94 0.00 0.00	24.69 0.07 0.00	26.70 0.14 0.00	25.06 -0.05 0.00	24.96 0.00 0.00	25.48 0.29 0.00	23.23 0.40 0.00	24.88 1.20 0.00	24.80 1.53 0.00	24.57 1.39 0.00	22.85 1.06 0.00	20.92 0.96 0.00
ALTAMONT_115KV_TB 2 55880	24.55 0.88 0.00	23.57 0.76 0.00	22.04 0.70 0.00	17.64 0.55 0.00	17.59 0.55 0.00	25.04 0.73 0.00	25.90 0.87 0.00	27.57 0.89 0.00	26.44 0.88 0.00	25.11 0.75 0.00	26.08 0.74 -0.36	26.25 0.82 0.00	24.85 0.91 0.00	25.53 0.91 0.00	27.49 0.94 0.00	26.02 0.92 0.00	25.90 0.94 0.00	26.11 0.92 0.00	23.67 0.85 0.00	24.50 0.81 0.00	24.02 0.75 0.00	23.87 0.69 0.00	22.34 0.55 0.00	20.51 0.55 0.00
ALTONA_WT_PWR 323606	23.02 -0.65 0.00	22.16 -0.64 0.00	20.90 -0.44 0.00	16.85 -0.25 0.00	16.82 -0.22 0.00	24.22 -0.09 0.00	24.88 -0.15 0.00	26.57 -0.11 0.00	25.10 -0.45 0.00	17.02 -0.68 6.67	-16.54 -0.74 40.78	-18.49 -1.06 42.86	-20.33 -1.06 43.21	-18.01 -1.03 41.60	1.20 -0.84 24.52	6.17 -0.72 18.22	5.12 -0.56 19.28	20.30 -0.53 4.36	-14.17 -0.54 36.46	6.63 -0.63 16.43	22.79 -0.47 0.00	22.94 -0.25 0.00	21.58 -0.21 0.00	19.45 -0.51 0.00
AMERICAN_REF_FUEL 24010	22.03 -1.65 0.00	21.00 -1.81 0.00	19.66 -1.68 0.00	15.80 -1.30 0.00	15.71 -1.33 0.00	22.50 -1.81 0.00	22.98 -2.05 0.00	24.69 -1.99 0.00	23.81 -1.74 0.00	22.79 -1.57 0.00	23.52 -1.46 0.00	24.22 -1.21 0.00	22.81 -1.13 0.00	23.42 -1.20 0.00	25.03 -1.52 0.00	24.47 -1.81 -1.16	24.62 -1.72 -1.38	31.03 -1.41 -7.25	25.43 -1.24 -3.84	23.23 -0.46 0.00	22.77 -0.49 0.00	22.52 -0.67 0.00	21.13 -0.67 0.00	19.56 -0.40 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.82 -0.86 0.00	21.85 -0.96 0.00	20.26 -1.09 0.00	16.12 -0.97 0.00	16.06 -0.98 0.00	23.32 -0.99 0.00	23.99 -1.04 0.00	25.87 -0.81 0.00	25.06 -0.49 0.00	23.97 -0.39 0.00	24.83 -0.14 0.00	25.70 0.27 0.00	24.09 0.14 0.00	24.82 0.20 0.00	26.69 0.13 0.00	26.70 -0.18 -1.77	26.86 -0.20 -2.10	36.45 0.20 -11.07	28.73 0.04 -5.87	24.45 0.76 0.00	23.94 0.68 0.00	23.59 0.40 0.00	21.98 0.19 0.00	20.22 0.25 0.00
ARTHUR KILL_GT_1 23520	33.53 2.17 -7.69	24.82 2.00 -0.01	23.07 1.72 0.00	18.51 1.41 0.00	18.46 1.41 0.00	26.25 1.94 0.00	27.29 2.26 0.00	29.22 2.54 0.00	28.17 2.61 -0.01	26.81 2.45 0.00	29.83 2.57 -2.28	28.23 2.81 0.00	26.72 2.77 -0.01	27.41 2.79 0.00	29.53 2.98 0.00	27.92 2.81 0.00	27.85 2.88 0.00	27.91 2.72 0.00	25.08 2.25 0.00	25.84 2.15 0.00	25.32 2.06 0.00	25.11 1.92 0.00	23.44 1.65 0.00	21.48 1.52 0.00
ARTHUR_KILL_2 23512	33.42 2.06 -7.69	24.72 1.91 -0.01	22.98 1.64 0.00	18.44 1.35 0.00	18.39 1.34 0.00	26.16 1.85 0.00	27.19 2.16 0.00	29.11 2.43 0.00	28.07 2.51 -0.01	26.72 2.36 0.00	29.73 2.47 -2.28	28.15 2.72 0.00	26.63 2.68 -0.01	27.32 2.70 0.00	29.43 2.88 0.00	27.83 2.72 0.00	27.75 2.79 0.00	27.82 2.63 0.00	24.99 2.17 0.00	25.75 2.06 0.00	25.23 1.97 0.00	25.01 1.83 0.00	23.36 1.57 0.00	21.41 1.45 0.00
ARTHUR_KILL_3 23513	30.16 2.04 -4.45	24.68 1.87 0.00	22.97 1.62 0.00	18.43 1.34 0.00	18.39 1.35 0.00	26.15 1.84 0.00	27.18 2.16 0.00	29.10 2.42 0.00	28.03 2.47 0.00	26.73 2.36 0.00	29.75 2.49 -2.28	28.13 2.70 0.00	26.61 2.66 -0.01	27.30 2.67 0.00	29.42 2.86 0.00	27.84 2.73 0.00	27.70 2.74 0.00	27.82 2.63 0.00	25.00 2.17 0.00	25.72 2.03 0.00	25.19 1.92 0.00	24.96 1.77 0.00	23.30 1.51 0.00	21.36 1.40 0.00

ARTHUR_KILL_COGEN 323718	33.53 2.17 -7.69	24.82 2.00 -0.01	23.07 1.72 0.00	18.51 1.41 0.00	18.46 1.41 0.00	26.25 1.94 0.00	27.29 2.26 0.00	29.22 2.54 0.00	28.17 2.61 -0.01	26.81 2.45 0.00	29.83 2.57 -2.28	28.23 2.81 0.00	26.72 2.77 -0.01	27.41 2.79 0.00	29.53 2.98 0.00	27.92 2.81 0.00	27.85 2.88 0.00	27.91 2.72 0.00	25.08 2.25 0.00	25.84 2.15 0.00	25.32 2.06 0.00	25.11 1.92 0.00	23.44 1.65 0.00	21.48 1.52 0.00
ASHOKAN____ 23654	25.29 1.62 0.00	24.20 1.39 0.00	22.60 1.25 0.00	18.06 0.97 0.00	17.99 0.95 0.00	25.61 1.30 0.00	26.58 1.55 0.00	28.45 1.76 0.00	27.23 1.67 0.00	25.85 1.48 0.00	26.50 1.53 0.00	26.99 1.56 0.00	25.58 1.64 0.00	26.19 1.57 0.00	28.24 1.69 0.00	26.86 1.75 0.00	26.75 1.79 0.00	26.99 1.80 0.00	24.42 1.60 0.00	25.35 1.66 0.00	24.85 1.59 0.00	24.69 1.51 0.00	23.02 1.23 0.00	21.07 1.11 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.71 2.03 0.00	24.76 1.95 0.00	23.00 1.66 0.00	18.50 1.40 0.00	18.43 1.39 0.01	26.19 1.88 0.00	27.25 2.22 0.00	29.17 2.48 0.00	28.10 2.55 0.00	26.83 2.46 0.00	29.82 2.58 -2.26	28.22 2.80 0.01	26.66 2.72 0.00	27.35 2.73 0.00	29.48 2.93 0.00	27.85 2.74 0.00	27.72 2.76 0.00	27.82 2.63 0.00	24.98 2.16 0.00	25.74 2.05 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.36 1.56 0.00	21.39 1.43 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.71 2.03 0.00	24.76 1.95 0.00	23.00 1.66 0.00	18.49 1.40 0.00	18.42 1.39 0.01	26.19 1.88 0.00	27.25 2.22 0.00	29.17 2.48 0.00	28.10 2.55 0.00	26.83 2.46 0.00	29.82 2.58 -2.26	28.22 2.80 0.01	26.66 2.72 0.00	27.35 2.73 0.00	29.48 2.93 0.00	27.85 2.74 0.00	27.72 2.76 0.00	27.82 2.63 0.00	24.98 2.16 0.00	25.74 2.05 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.36 1.56 0.00	21.39 1.43 0.00
ASTORIA_GT2_1 24094	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00
ASTORIA_GT2_2 24095	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00
ASTORIA_GT2_3 24096	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00
ASTORIA_GT2_4 24097	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00
ASTORIA_GT3_1 24098	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00
ASTORIA_GT3_2 24099	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00
ASTORIA_GT3_3 24100	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00
ASTORIA_GT3_4 24101	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00
ASTORIA_GT4_1 24102	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00
ASTORIA_GT4_2 24103	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00
ASTORIA_GT4_3 24104	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00

ASTORIA_GT4_4 24105	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.44 1.39 0.00	26.21 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.98 0.00	25.01 1.83 0.00	23.37 1.58 0.00	21.41 1.44 0.00
ASTORIA_GT_1 23523	25.78 2.10 0.00	24.82 2.02 0.00	23.06 1.71 0.00	18.53 1.44 0.00	18.46 1.43 0.01	26.26 1.95 0.00	27.32 2.29 0.00	29.25 2.57 0.00	28.19 2.63 0.00	26.90 2.54 0.00	29.91 2.67 -2.26	28.31 2.89 0.01	26.74 2.80 0.00	27.44 2.82 0.00	29.57 3.02 0.00	27.93 2.82 0.00	27.80 2.85 0.00	27.91 2.73 0.00	25.05 2.23 0.00	25.81 2.12 0.00	25.30 2.04 0.00	25.07 1.88 0.00	23.42 1.62 0.00	21.45 1.49 0.00
ASTORIA_GT_10 24110	25.75 2.08 0.00	24.74 1.93 0.00	23.02 1.68 0.00	18.50 1.40 0.00	18.46 1.42 0.00	26.27 1.95 0.00	27.30 2.27 0.00	29.22 2.54 0.00	28.14 2.59 0.00	26.83 2.46 0.00	29.86 2.61 -2.27	28.28 2.86 0.00	26.72 2.78 0.00	27.40 2.78 0.00	29.51 2.96 0.00	27.90 2.79 0.00	27.76 2.80 0.00	27.85 2.67 0.00	25.02 2.20 0.00	25.78 2.09 0.00	25.27 2.00 0.00	25.05 1.86 0.00	23.38 1.59 0.00	21.42 1.46 0.00
ASTORIA_GT_11 24225	25.75 2.08 0.00	24.74 1.93 0.00	23.02 1.68 0.00	18.50 1.40 0.00	18.46 1.42 0.00	26.27 1.95 0.00	27.30 2.27 0.00	29.22 2.54 0.00	28.14 2.59 0.00	26.83 2.46 0.00	29.86 2.61 -2.27	28.28 2.86 0.00	26.72 2.78 0.00	27.40 2.78 0.00	29.51 2.96 0.00	27.90 2.79 0.00	27.76 2.80 0.00	27.85 2.67 0.00	25.02 2.20 0.00	25.78 2.09 0.00	25.27 2.00 0.00	25.05 1.86 0.00	23.38 1.59 0.00	21.42 1.46 0.00
ASTORIA_GT_12 24226	25.75 2.08 0.00	24.74 1.93 0.00	23.02 1.68 0.00	18.50 1.40 0.00	18.46 1.42 0.00	26.27 1.95 0.00	27.30 2.27 0.00	29.22 2.54 0.00	28.14 2.59 0.00	26.83 2.46 0.00	29.86 2.61 -2.27	28.28 2.86 0.00	26.72 2.78 0.00	27.40 2.78 0.00	29.51 2.96 0.00	27.90 2.79 0.00	27.76 2.80 0.00	27.85 2.67 0.00	25.02 2.20 0.00	25.78 2.09 0.00	25.27 2.00 0.00	25.05 1.86 0.00	23.38 1.59 0.00	21.42 1.46 0.00
ASTORIA_GT_13 24227	25.75 2.08 0.00	24.74 1.93 0.00	23.02 1.68 0.00	18.50 1.40 0.00	18.46 1.42 0.00	26.27 1.95 0.00	27.30 2.27 0.00	29.22 2.54 0.00	28.14 2.59 0.00	26.83 2.46 0.00	29.86 2.61 -2.27	28.28 2.86 0.00	26.72 2.78 0.00	27.40 2.78 0.00	29.51 2.96 0.00	27.90 2.79 0.00	27.76 2.80 0.00	27.85 2.67 0.00	25.02 2.20 0.00	25.78 2.09 0.00	25.27 2.00 0.00	25.05 1.86 0.00	23.38 1.59 0.00	21.42 1.46 0.00
ASTORIA_GT_5 24106	25.78 2.11 0.00	24.82 2.02 0.00	23.06 1.71 0.00	18.53 1.44 0.00	18.47 1.43 0.00	26.26 1.95 0.00	27.32 2.29 0.00	29.26 2.58 0.00	28.19 2.63 0.00	26.90 2.54 0.00	29.91 2.67 -2.27	28.32 2.89 0.00	26.75 2.80 0.00	27.44 2.82 0.00	29.57 3.01 0.00	27.93 2.82 0.00	27.81 2.85 0.00	27.91 2.72 0.00	25.05 2.23 0.00	25.81 2.12 0.00	25.30 2.04 0.00	25.07 1.88 0.00	23.42 1.62 0.00	21.45 1.49 0.00
ASTORIA_GT_7 24107	25.78 2.11 0.00	24.82 2.02 0.00	23.06 1.71 0.00	18.53 1.44 0.00	18.47 1.43 0.00	26.26 1.95 0.00	27.32 2.29 0.00	29.26 2.58 0.00	28.19 2.63 0.00	26.90 2.54 0.00	29.91 2.67 -2.27	28.32 2.89 0.00	26.75 2.80 0.00	27.44 2.82 0.00	29.57 3.01 0.00	27.93 2.82 0.00	27.81 2.85 0.00	27.91 2.72 0.00	25.05 2.23 0.00	25.81 2.12 0.00	25.30 2.04 0.00	25.07 1.88 0.00	23.42 1.62 0.00	21.45 1.49 0.00
ASTORIA_GT_8 24108	25.78 2.11 0.00	24.82 2.02 0.00	23.06 1.71 0.00	18.53 1.44 0.00	18.47 1.43 0.00	26.26 1.95 0.00	27.32 2.29 0.00	29.26 2.58 0.00	28.19 2.63 0.00	26.90 2.54 0.00	29.91 2.67 -2.27	28.32 2.89 0.00	26.75 2.80 0.00	27.44 2.82 0.00	29.57 3.01 0.00	27.93 2.82 0.00	27.81 2.85 0.00	27.91 2.72 0.00	25.05 2.23 0.00	25.81 2.12 0.00	25.30 2.04 0.00	25.07 1.88 0.00	23.42 1.62 0.00	21.45 1.49 0.00
ASTORIA___2 24149	25.72 2.04 0.00	24.77 1.96 0.00	23.02 1.67 0.00	18.50 1.41 0.00	18.43 1.39 0.01	26.20 1.90 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.11 2.56 0.00	26.84 2.47 0.00	29.84 2.60 -2.26	28.24 2.81 0.01	26.67 2.73 0.00	27.36 2.75 0.00	29.49 2.94 0.00	27.86 2.75 0.00	27.73 2.78 0.00	27.84 2.65 0.00	25.00 2.17 0.00	25.75 2.06 0.00	25.25 1.99 0.00	25.01 1.83 0.00	23.37 1.57 0.00	21.40 1.44 0.00
ASTORIA___3 23516	25.75 2.08 0.00	24.74 1.93 0.00	23.02 1.68 0.00	18.50 1.40 0.00	18.46 1.42 0.00	26.26 1.95 0.00	27.30 2.27 0.00	29.22 2.53 0.00	28.14 2.58 0.00	26.83 2.46 0.00	29.85 2.61 -2.27	28.28 2.85 0.00	26.71 2.77 0.00	27.40 2.78 0.00	29.52 2.96 0.00	27.90 2.79 0.00	27.76 2.80 0.00	27.85 2.67 0.00	25.02 2.19 0.00	25.79 2.10 0.00	25.27 2.01 0.00	25.05 1.86 0.00	23.38 1.59 0.00	21.42 1.46 0.00
ASTORIA___4 23517	25.75 2.08 0.00	24.74 1.93 0.00	23.02 1.68 0.00	18.50 1.40 0.00	18.46 1.42 0.00	26.26 1.95 0.00	27.30 2.27 0.00	29.22 2.54 0.00	28.14 2.59 0.00	26.83 2.46 0.00	29.86 2.61 -2.27	28.28 2.86 0.00	26.72 2.78 0.00	27.40 2.78 0.00	29.51 2.95 0.00	27.90 2.79 0.00	27.76 2.80 0.00	27.85 2.67 0.00	25.02 2.20 0.00	25.78 2.09 0.00	25.27 2.00 0.00	25.05 1.86 0.00	23.38 1.59 0.00	21.42 1.46 0.00
ASTORIA___5 23518	25.75 2.08 0.00	24.74 1.93 0.00	23.02 1.68 0.00	18.50 1.40 0.00	18.46 1.42 0.00	26.26 1.95 0.00	27.30 2.27 0.00	29.22 2.53 0.00	28.14 2.58 0.00	26.83 2.46 0.00	29.85 2.61 -2.27	28.28 2.85 0.00	26.71 2.77 0.00	27.40 2.78 0.00	29.52 2.96 0.00	27.90 2.79 0.00	27.76 2.80 0.00	27.85 2.67 0.00	25.02 2.19 0.00	25.79 2.10 0.00	25.27 2.01 0.00	25.05 1.86 0.00	23.38 1.59 0.00	21.42 1.46 0.00
AST_ENERGY_2_CC3 323677	25.74 2.07 0.00	24.71 1.90 0.00	23.00 1.66 0.00	18.46 1.37 0.00	18.42 1.38 0.00	26.21 1.90 0.00	27.23 2.20 0.00	29.16 2.47 0.00	28.08 2.53 0.00	26.78 2.42 0.00	29.79 2.55 -2.27	28.21 2.78 0.00	26.66 2.71 0.00	27.34 2.72 0.00	29.46 2.91 0.00	27.87 2.76 0.00	27.73 2.78 0.00	27.84 2.65 0.00	25.01 2.19 0.00	25.74 2.04 0.00	25.20 1.94 0.00	24.98 1.79 0.00	23.32 1.53 0.00	21.37 1.41 0.00
AST_ENERGY_2_CC4 323678	25.74 2.07 0.00	24.71 1.90 0.00	23.00 1.66 0.00	18.46 1.37 0.00	18.42 1.38 0.00	26.21 1.90 0.00	27.23 2.20 0.00	29.16 2.47 0.00	28.08 2.53 0.00	26.78 2.42 0.00	29.79 2.55 -2.27	28.21 2.78 0.00	26.66 2.71 0.00	27.34 2.72 0.00	29.46 2.91 0.00	27.87 2.76 0.00	27.73 2.78 0.00	27.84 2.65 0.00	25.01 2.19 0.00	25.74 2.04 0.00	25.20 1.94 0.00	24.98 1.79 0.00	23.32 1.53 0.00	21.37 1.41 0.00

ATHENS_STG_1 23668	24.71 1.03 0.00	23.73 0.92 0.00	22.18 0.84 0.00	17.76 0.67 0.00	17.72 0.67 0.00	25.20 0.89 0.00	26.10 1.08 0.00	27.84 1.15 0.00	26.73 1.18 0.00	25.42 1.06 0.00	26.56 1.09 -0.49	26.65 1.22 0.00	25.21 1.27 0.00	25.89 1.27 0.00	27.90 1.34 0.00	26.40 1.29 0.00	26.28 1.32 0.00	26.44 1.25 0.00	23.92 1.09 0.00	24.70 1.02 0.00	24.20 0.94 0.00	24.03 0.84 0.00	22.47 0.68 0.00	20.64 0.67 0.00
ATHENS_STG_2 23670	24.71 1.03 0.00	23.73 0.92 0.00	22.18 0.84 0.00	17.76 0.67 0.00	17.72 0.67 0.00	25.20 0.89 0.00	26.10 1.08 0.00	27.84 1.15 0.00	26.73 1.18 0.00	25.42 1.06 0.00	26.56 1.09 -0.49	26.65 1.22 0.00	25.21 1.27 0.00	25.89 1.27 0.00	27.90 1.34 0.00	26.40 1.29 0.00	26.28 1.32 0.00	26.44 1.25 0.00	23.92 1.09 0.00	24.70 1.02 0.00	24.20 0.94 0.00	24.03 0.84 0.00	22.47 0.68 0.00	20.64 0.67 0.00
ATHENS_STG_3 23677	24.71 1.03 0.00	23.73 0.92 0.00	22.18 0.84 0.00	17.76 0.67 0.00	17.72 0.67 0.00	25.20 0.89 0.00	26.10 1.08 0.00	27.84 1.15 0.00	26.73 1.18 0.00	25.42 1.06 0.00	26.56 1.09 -0.49	26.65 1.22 0.00	25.21 1.27 0.00	25.89 1.27 0.00	27.90 1.34 0.00	26.40 1.29 0.00	26.28 1.32 0.00	26.44 1.25 0.00	23.92 1.09 0.00	24.70 1.02 0.00	24.20 0.94 0.00	24.03 0.84 0.00	22.47 0.68 0.00	20.64 0.67 0.00
AUBURN___LFGE 323710	23.72 0.05 0.00	22.79 -0.02 0.00	21.31 -0.03 0.00	16.98 -0.11 0.00	16.99 -0.06 0.00	24.29 -0.02 0.00	24.99 -0.04 0.00	26.72 0.04 0.00	25.67 0.11 0.00	24.48 0.12 0.00	25.06 0.08 0.00	25.59 0.16 0.00	24.03 0.09 0.00	24.79 0.17 0.00	26.68 0.12 0.00	25.05 -0.06 0.00	25.04 0.08 0.00	25.44 0.25 0.00	23.08 0.26 0.00	24.24 0.55 0.00	23.82 0.56 0.00	23.63 0.44 0.00	22.10 0.30 0.00	20.23 0.26 0.00
BABYLON_RES_REC 323704	25.99 2.32 0.00	29.49 2.20 -4.48	25.18 1.97 -1.87	35.13 1.64 -16.40	20.13 1.63 -1.46	26.48 2.16 0.00	28.17 2.55 -0.59	32.08 2.84 -2.56	31.64 2.87 -3.21	28.65 2.68 -1.60	46.49 2.85 -18.66	43.46 3.06 -14.97	26.71 2.77 0.00	27.39 2.77 0.00	30.47 3.27 -0.65	28.02 2.91 0.00	27.84 2.89 0.00	28.08 2.89 0.00	25.17 2.34 0.00	25.77 2.08 0.00	25.20 1.94 0.00	24.95 1.76 0.00	23.45 1.66 0.00	21.44 1.48 0.00
BABYLON__69_KV_BK2 356345	26.27 2.59 0.00	29.74 2.45 -4.48	25.41 2.20 -1.87	35.33 1.84 -16.40	20.32 1.82 -1.46	26.73 2.42 0.00	28.43 2.82 -0.59	32.39 3.15 -2.56	31.95 3.19 -3.20	28.97 3.01 -1.60	46.83 3.20 -18.65	43.83 3.44 -14.97	27.05 3.11 0.00	27.72 3.10 0.00	30.83 3.63 -0.64	28.35 3.24 0.00	28.20 3.24 0.00	28.44 3.25 0.00	25.49 2.66 0.00	26.10 2.41 0.00	25.53 2.26 0.00	25.24 2.05 0.00	23.71 1.91 0.00	21.66 1.69 0.00
BALL_HILL_WT_PWR 323825	22.77 -0.90 0.00	21.76 -1.05 0.00	20.28 -1.07 0.00	16.20 -0.89 0.00	16.14 -0.90 0.00	23.22 -1.09 0.00	23.85 -1.18 0.00	25.65 -1.03 0.00	24.77 -0.79 0.00	23.66 -0.70 0.00	24.43 -0.55 0.00	25.26 -0.17 0.00	23.72 -0.22 0.00	24.42 -0.19 0.00	26.25 -0.30 0.00	26.12 -0.59 -1.59	26.31 -0.54 -1.89	34.96 -0.17 -9.95	27.88 -0.22 -5.28	24.16 0.48 0.00	23.66 0.40 0.00	23.37 0.18 0.00	21.84 0.05 0.00	20.13 0.16 0.00
BARON_WINDS___WT_PWR 323822	22.60 -1.07 0.00	21.58 -1.23 0.00	20.13 -1.21 0.00	16.12 -0.97 0.00	16.11 -0.93 0.00	22.97 -1.34 0.00	23.74 -1.29 0.00	25.46 -1.22 0.00	24.41 -1.14 0.00	23.28 -1.09 0.00	23.90 -1.08 0.00	24.68 -0.75 0.00	23.29 -0.66 0.00	24.09 -0.53 0.00	25.93 -0.62 0.00	24.30 -0.82 0.00	24.09 -0.86 0.00	24.58 -0.60 0.00	22.38 -0.45 0.00	23.86 0.17 0.00	23.56 0.29 0.00	23.25 0.07 0.00	21.69 -0.10 0.00	19.95 -0.01 0.00
BARRETT_IC_1 23704	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BARRETT_IC_10 23701	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BARRETT_IC_11 23702	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BARRETT_IC_12 23703	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BARRETT_IC_2 23705	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BARRETT_IC_3 23706	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BARRETT_IC_4 23707	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00

BARRETT_IC_5 23708	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BARRETT_IC_6 23709	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BARRETT_IC_7 23710	25.88 2.21 0.00	29.36 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.33 2.02 0.00	27.96 2.35 -0.59	31.86 2.62 -2.56	31.40 2.64 -3.20	28.43 2.47 -1.60	46.28 2.65 -18.65	43.26 2.87 -14.97	26.58 2.64 0.00	27.23 2.62 0.00	30.14 2.95 -0.64	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.89 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.58 0.00	21.38 1.42 0.00
BARRETT_IC_8 23711	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BARRETT_IC_9 23700	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BARRETT___1 23545	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BARRETT___2 23546	25.88 2.21 0.00	29.35 2.07 -4.48	25.03 1.82 -1.87	35.00 1.51 -16.40	20.00 1.50 -1.46	26.34 2.02 0.00	27.97 2.35 -0.59	31.85 2.61 -2.56	31.41 2.64 -3.21	28.43 2.47 -1.60	46.29 2.65 -18.66	43.26 2.87 -14.97	26.58 2.63 0.00	27.23 2.62 0.00	30.15 2.95 -0.65	27.76 2.65 0.00	27.58 2.63 0.00	27.73 2.54 0.00	24.88 2.06 0.00	25.50 1.81 0.00	24.99 1.72 0.00	24.79 1.60 0.00	23.37 1.57 0.00	21.38 1.42 0.00
BATAVIA__115KV_TB1 55881	23.19 -0.48 0.00	22.11 -0.70 0.00	20.68 -0.67 0.00	16.59 -0.50 0.00	16.51 -0.53 0.00	23.65 -0.66 0.00	24.25 -0.78 0.00	26.02 -0.67 0.00	25.08 -0.48 0.00	23.87 -0.49 0.00	24.55 -0.43 0.00	25.28 -0.15 0.00	23.88 -0.07 0.00	24.60 -0.02 0.00	26.43 -0.12 0.00	27.81 -0.40 -3.09	28.32 -0.31 -3.68	44.56 0.05 -19.32	33.24 0.17 -10.24	24.70 1.01 0.00	24.23 0.97 0.00	23.95 0.76 0.00	22.38 0.59 0.00	20.58 0.62 0.00
BAYONEEC___CTG1 323682	25.77 2.10 0.00	24.74 1.93 0.00	23.03 1.68 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.23 1.92 0.00	27.27 2.24 0.00	29.20 2.51 0.00	28.11 2.56 0.00	26.81 2.45 0.00	29.82 2.57 -2.27	28.23 2.80 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.50 2.94 0.00	27.91 2.80 0.00	27.77 2.81 0.00	27.88 2.69 0.00	25.04 2.22 0.00	25.77 2.08 0.00	25.25 1.98 0.00	25.02 1.83 0.00	23.36 1.56 0.00	21.41 1.45 0.00
BAYONEEC___CTG10 323750	25.77 2.10 0.00	24.74 1.93 0.00	23.03 1.68 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.23 1.92 0.00	27.27 2.24 0.00	29.20 2.51 0.00	28.11 2.56 0.00	26.81 2.45 0.00	29.82 2.57 -2.27	28.23 2.80 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.50 2.94 0.00	27.91 2.80 0.00	27.77 2.81 0.00	27.88 2.69 0.00	25.04 2.22 0.00	25.77 2.08 0.00	25.25 1.98 0.00	25.02 1.83 0.00	23.36 1.56 0.00	21.41 1.45 0.00
BAYONEEC___CTG2 323683	25.77 2.10 0.00	24.74 1.93 0.00	23.03 1.68 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.23 1.92 0.00	27.27 2.24 0.00	29.20 2.51 0.00	28.11 2.56 0.00	26.81 2.45 0.00	29.82 2.57 -2.27	28.23 2.80 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.50 2.94 0.00	27.91 2.80 0.00	27.77 2.81 0.00	27.88 2.69 0.00	25.04 2.22 0.00	25.77 2.08 0.00	25.25 1.98 0.00	25.02 1.83 0.00	23.36 1.56 0.00	21.41 1.45 0.00
BAYONEEC___CTG3 323684	25.77 2.10 0.00	24.74 1.93 0.00	23.03 1.68 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.23 1.92 0.00	27.27 2.24 0.00	29.20 2.51 0.00	28.11 2.56 0.00	26.81 2.45 0.00	29.82 2.57 -2.27	28.23 2.80 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.50 2.94 0.00	27.91 2.80 0.00	27.77 2.81 0.00	27.88 2.69 0.00	25.04 2.22 0.00	25.77 2.08 0.00	25.25 1.98 0.00	25.02 1.83 0.00	23.36 1.56 0.00	21.41 1.45 0.00
BAYONEEC___CTG4 323685	25.77 2.10 0.00	24.74 1.93 0.00	23.03 1.68 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.23 1.92 0.00	27.27 2.24 0.00	29.20 2.51 0.00	28.11 2.56 0.00	26.81 2.45 0.00	29.82 2.57 -2.27	28.23 2.80 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.50 2.94 0.00	27.91 2.80 0.00	27.77 2.81 0.00	27.88 2.69 0.00	25.04 2.22 0.00	25.77 2.08 0.00	25.25 1.98 0.00	25.02 1.83 0.00	23.36 1.56 0.00	21.41 1.45 0.00
BAYONEEC___CTG5 323686	25.77 2.10 0.00	24.74 1.93 0.00	23.03 1.68 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.23 1.92 0.00	27.27 2.24 0.00	29.20 2.51 0.00	28.11 2.56 0.00	26.81 2.45 0.00	29.82 2.57 -2.27	28.23 2.80 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.50 2.94 0.00	27.91 2.80 0.00	27.77 2.81 0.00	27.88 2.69 0.00	25.04 2.22 0.00	25.77 2.08 0.00	25.25 1.98 0.00	25.02 1.83 0.00	23.36 1.56 0.00	21.41 1.45 0.00
BAYONEEC___CTG6 323687	25.77 2.10 0.00	24.74 1.93 0.00	23.03 1.68 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.23 1.92 0.00	27.27 2.24 0.00	29.20 2.51 0.00	28.11 2.56 0.00	26.81 2.45 0.00	29.82 2.57 -2.27	28.23 2.80 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.50 2.94 0.00	27.91 2.80 0.00	27.77 2.81 0.00	27.88 2.69 0.00	25.04 2.22 0.00	25.77 2.08 0.00	25.25 1.98 0.00	25.02 1.83 0.00	23.36 1.56 0.00	21.41 1.45 0.00

BAYONEEC___CTG7 323688	25.77 2.10 0.00	24.74 1.93 0.00	23.03 1.68 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.23 1.92 0.00	27.27 2.24 0.00	29.20 2.51 0.00	28.11 2.56 0.00	26.81 2.45 0.00	29.82 2.57 -2.27	28.23 2.80 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.50 2.94 0.00	27.91 2.80 0.00	27.77 2.81 0.00	27.88 2.69 0.00	25.04 2.22 0.00	25.77 2.08 0.00	25.25 1.98 0.00	25.02 1.83 0.00	23.36 1.56 0.00	21.41 1.45 0.00
BAYONEEC___CTG8 323689	25.77 2.10 0.00	24.74 1.93 0.00	23.03 1.68 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.23 1.92 0.00	27.27 2.24 0.00	29.20 2.51 0.00	28.11 2.56 0.00	26.81 2.45 0.00	29.82 2.57 -2.27	28.23 2.80 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.50 2.94 0.00	27.91 2.80 0.00	27.77 2.81 0.00	27.88 2.69 0.00	25.04 2.22 0.00	25.77 2.08 0.00	25.25 1.98 0.00	25.02 1.83 0.00	23.36 1.56 0.00	21.41 1.45 0.00
BAYONEEC___CTG9 323749	25.77 2.10 0.00	24.74 1.93 0.00	23.03 1.68 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.23 1.92 0.00	27.27 2.24 0.00	29.20 2.51 0.00	28.11 2.56 0.00	26.81 2.45 0.00	29.82 2.57 -2.27	28.23 2.80 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.50 2.94 0.00	27.91 2.80 0.00	27.77 2.81 0.00	27.88 2.69 0.00	25.04 2.22 0.00	25.77 2.08 0.00	25.25 1.98 0.00	25.02 1.83 0.00	23.36 1.56 0.00	21.41 1.45 0.00
BEACON___LESR 323632	24.79 1.12 0.00	23.78 0.98 0.00	22.24 0.89 0.00	17.79 0.70 0.00	17.71 0.67 0.00	25.19 0.88 0.00	26.15 1.13 0.00	27.78 1.10 0.00	26.62 1.06 0.00	25.29 0.92 0.00	26.27 0.91 -0.38	26.38 0.95 0.00	25.02 1.08 0.00	25.71 1.09 0.00	27.67 1.11 0.00	26.18 1.07 0.00	26.10 1.15 0.00	26.30 1.12 0.00	23.84 1.01 0.00	24.70 1.01 0.00	24.21 0.95 0.00	24.05 0.86 0.00	22.43 0.63 0.00	20.63 0.66 0.00
BEAVER RIVER___HYD 24048	22.76 -0.92 0.00	21.96 -0.84 0.00	20.61 -0.74 0.00	16.43 -0.66 0.00	16.39 -0.66 0.00	23.60 -0.71 0.00	24.56 -0.47 0.00	26.14 -0.54 0.00	24.99 -0.56 0.00	21.70 -0.83 1.84	12.67 -1.05 11.25	-2.05 -1.14 26.34	-29.45 -1.01 52.38	-4.50 -1.11 28.01	14.82 -1.24 10.49	-7.67 -1.38 31.40	-5.01 -1.33 28.63	15.09 -1.22 8.88	10.88 -0.92 11.03	18.65 -0.50 4.53	23.31 0.05 0.00	23.39 0.20 0.00	21.38 -0.41 0.00	19.34 -0.62 0.00
BEEBEE_GT_13 23619	23.16 -0.51 0.00	22.15 -0.66 0.00	20.71 -0.63 0.00	16.60 -0.50 0.00	16.53 -0.51 0.00	23.65 -0.66 0.00	24.31 -0.72 0.00	26.00 -0.69 0.00	25.04 -0.52 0.00	23.88 -0.48 0.00	24.57 -0.41 0.00	25.19 -0.24 0.00	23.77 -0.17 0.00	24.46 -0.16 0.00	26.37 -0.18 0.00	24.81 -0.30 0.00	24.74 -0.21 0.00	25.24 0.05 0.00	22.94 0.12 0.00	24.29 0.60 0.00	23.78 0.52 0.00	23.54 0.35 0.00	22.02 0.22 0.00	20.22 0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	33.76 2.39 -7.69	25.03 2.22 -0.01	23.28 1.93 0.00	18.68 1.59 0.00	18.64 1.59 0.00	26.52 2.21 0.00	27.58 2.55 0.00	29.55 2.86 0.00	28.48 2.92 -0.01	27.15 2.79 0.00	30.20 2.94 -2.28	28.64 3.21 0.00	27.07 3.12 -0.01	27.77 3.14 0.00	29.89 3.34 0.00	28.26 3.15 0.00	28.15 3.19 0.00	28.23 3.04 0.00	25.35 2.52 0.00	26.11 2.42 0.00	25.58 2.32 0.00	25.36 2.17 0.00	23.67 1.87 0.00	21.69 1.72 0.00
BETHLEHEM___GRP 23843	24.42 0.74 0.00	23.46 0.65 0.00	21.94 0.59 0.00	17.57 0.48 0.00	17.49 0.46 0.00	24.84 0.52 0.00	25.71 0.68 0.00	27.36 0.67 0.00	26.21 0.65 0.00	24.91 0.55 0.00	25.86 0.51 -0.38	26.00 0.58 0.00	24.67 0.73 0.00	25.33 0.71 0.00	27.25 0.70 0.00	25.80 0.69 0.00	25.69 0.73 0.00	25.87 0.68 0.00	23.48 0.65 0.00	24.28 0.59 0.00	23.82 0.56 0.00	23.68 0.49 0.00	22.14 0.35 0.00	20.34 0.38 0.00
BETHLEHEM___GS1 323560	24.42 0.74 0.00	23.46 0.65 0.00	21.94 0.59 0.00	17.57 0.48 0.00	17.49 0.45 0.00	24.83 0.52 0.00	25.71 0.68 0.00	27.35 0.67 0.00	26.21 0.65 0.00	24.91 0.55 0.00	25.86 0.51 -0.38	26.00 0.57 0.00	24.67 0.73 0.00	25.33 0.71 0.00	27.26 0.71 0.00	25.80 0.69 0.00	25.69 0.73 0.00	25.86 0.68 0.00	23.47 0.65 0.00	24.28 0.59 0.00	23.82 0.56 0.00	23.68 0.49 0.00	22.14 0.35 0.00	20.34 0.38 0.00
BETHLEHEM___GS2 323561	24.42 0.74 0.00	23.46 0.65 0.00	21.94 0.59 0.00	17.57 0.48 0.00	17.49 0.45 0.00	24.83 0.52 0.00	25.71 0.68 0.00	27.35 0.67 0.00	26.21 0.65 0.00	24.91 0.55 0.00	25.86 0.51 -0.38	26.00 0.57 0.00	24.67 0.73 0.00	25.33 0.71 0.00	27.26 0.71 0.00	25.80 0.69 0.00	25.69 0.73 0.00	25.86 0.68 0.00	23.47 0.65 0.00	24.28 0.59 0.00	23.82 0.56 0.00	23.68 0.49 0.00	22.14 0.35 0.00	20.34 0.38 0.00
BETHLEHEM___GS3 323562	24.42 0.74 0.00	23.46 0.65 0.00	21.94 0.59 0.00	17.57 0.48 0.00	17.49 0.45 0.00	24.83 0.52 0.00	25.71 0.68 0.00	27.35 0.67 0.00	26.21 0.65 0.00	24.91 0.55 0.00	25.86 0.51 -0.38	26.00 0.57 0.00	24.67 0.73 0.00	25.33 0.71 0.00	27.26 0.71 0.00	25.80 0.69 0.00	25.69 0.73 0.00	25.86 0.68 0.00	23.47 0.65 0.00	24.28 0.59 0.00	23.82 0.56 0.00	23.68 0.49 0.00	22.14 0.35 0.00	20.34 0.38 0.00
BETHLEHEM___STEEL 23779	22.74 -0.94 0.00	21.69 -1.12 0.00	20.27 -1.08 0.00	16.24 -0.86 0.00	16.16 -0.88 0.00	23.18 -1.13 0.00	23.77 -1.26 0.00	25.52 -1.17 0.00	24.64 -0.92 0.00	23.54 -0.83 0.00	24.29 -0.69 0.00	25.06 -0.37 0.00	23.58 -0.36 0.00	24.27 -0.36 0.00	26.11 -0.45 0.00	27.16 -0.74 -2.79	27.59 -0.67 -3.31	42.26 -0.33 -17.40	31.75 -0.30 -9.22	24.11 0.42 0.00	23.62 0.35 0.00	23.33 0.14 0.00	21.84 0.05 0.00	20.15 0.18 0.00
BETHLHEM_115KV_TB1 79974	24.44 0.77 0.00	23.48 0.67 0.00	21.96 0.61 0.00	17.58 0.49 0.00	17.51 0.47 0.00	24.87 0.56 0.00	25.75 0.72 0.00	27.40 0.72 0.00	26.26 0.70 0.00	24.96 0.60 0.00	25.92 0.56 -0.37	26.06 0.63 0.00	24.71 0.77 0.00	25.37 0.75 0.00	27.30 0.75 0.00	25.85 0.74 0.00	25.73 0.78 0.00	25.92 0.73 0.00	23.51 0.69 0.00	24.33 0.64 0.00	23.86 0.60 0.00	23.72 0.53 0.00	22.18 0.39 0.00	20.38 0.41 0.00
BETHPAGE_CC_5 323564	25.88 2.20 0.00	29.38 2.09 -4.48	25.08 1.87 -1.87	35.06 1.56 -16.40	20.06 1.56 -1.46	26.38 2.07 0.00	28.05 2.43 -0.59	31.97 2.73 -2.56	31.52 2.76 -3.21	28.55 2.59 -1.60	46.35 2.71 -18.66	43.32 2.92 -14.97	26.62 2.68 0.00	27.26 2.64 0.00	30.26 3.06 -0.65	27.86 2.76 0.00	27.72 2.76 0.00	27.89 2.71 0.00	25.01 2.18 0.00	25.60 1.91 0.00	25.04 1.77 0.00	24.81 1.62 0.00	23.38 1.59 0.00	21.38 1.42 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.80 -0.87 0.00	21.76 -1.05 0.00	20.33 -1.02 0.00	16.27 -0.82 0.00	16.21 -0.84 0.00	23.23 -1.08 0.00	23.84 -1.19 0.00	25.60 -1.08 0.00	24.73 -0.83 0.00	23.61 -0.75 0.00	24.37 -0.61 0.00	25.17 -0.26 0.00	23.67 -0.27 0.00	24.36 -0.26 0.00	26.22 -0.33 0.00	27.13 -0.64 -2.66	27.55 -0.56 -3.16	41.57 -0.21 -16.60	31.42 -0.20 -8.80	24.20 0.51 0.00	23.70 0.44 0.00	23.40 0.22 0.00	21.91 0.11 0.00	20.20 0.24 0.00

BINGHAMTON___COGEN 23790	23.81 0.14 0.00	22.83 0.02 0.00	21.33 -0.01 0.00	17.04 -0.06 0.00	17.01 -0.03 0.00	24.26 -0.05 0.00	25.09 0.06 0.00	26.79 0.11 0.00	25.73 0.17 0.00	24.53 0.16 0.00	25.16 0.18 0.00	25.81 0.38 0.00	24.29 0.35 0.00	24.97 0.35 0.00	26.90 0.35 0.00	25.36 0.25 0.00	25.25 0.30 0.00	25.63 0.44 0.00	23.22 0.39 0.00	24.24 0.55 0.00	23.77 0.51 0.00	23.58 0.39 0.00	22.05 0.25 0.00	20.22 0.26 0.00
BIXINCNT_115KV_LOAD 355685	22.68 -0.99 0.00	21.64 -1.17 0.00	20.20 -1.15 0.00	16.11 -0.98 0.00	16.04 -1.00 0.00	23.07 -1.25 0.00	23.68 -1.35 0.00	25.59 -1.09 0.00	24.73 -0.83 0.00	23.39 -0.97 0.00	24.24 -0.74 0.00	25.28 -0.15 0.00	23.66 -0.29 0.00	24.32 -0.30 0.00	26.21 -0.34 0.00	26.63 -0.60 -2.12	26.90 -0.56 -2.52	38.13 -0.26 -13.20	29.58 -0.24 -7.00	24.24 0.55 0.00	23.83 0.56 0.00	23.43 0.24 0.00	21.95 0.15 0.00	20.18 0.21 0.00
BLACK RIVER___HYD 24047	22.70 -0.97 0.00	21.84 -0.97 0.00	20.45 -0.89 0.00	16.32 -0.77 0.00	16.29 -0.75 0.00	23.39 -0.92 0.00	24.43 -0.60 0.00	25.98 -0.70 0.00	24.91 -0.64 0.00	22.20 -0.90 1.27	16.05 -1.17 7.76	6.12 -1.22 18.09	-13.09 -1.10 35.94	4.26 -1.12 19.24	17.91 -1.42 7.22	1.81 -1.76 21.53	3.73 -1.59 19.64	17.65 -1.44 6.09	14.21 -1.02 7.60	20.09 -0.47 3.13	23.40 0.13 0.00	23.47 0.29 0.00	21.34 -0.45 0.00	19.25 -0.72 0.00
BLACKRVR_115KV_TB2 79977	22.70 -0.97 0.00	21.84 -0.97 0.00	20.45 -0.90 0.00	16.32 -0.77 0.00	16.29 -0.75 0.00	23.39 -0.92 0.00	24.43 -0.60 0.00	25.98 -0.71 0.00	24.91 -0.64 0.00	22.20 -0.90 1.27	16.05 -1.17 7.76	6.12 -1.21 18.09	-13.09 -1.09 35.94	4.26 -1.12 19.24	17.91 -1.42 7.22	1.81 -1.76 21.53	3.73 -1.59 19.64	17.66 -1.44 6.09	14.21 -1.02 7.60	20.09 -0.47 3.13	23.40 0.13 0.00	23.48 0.28 0.00	21.34 -0.45 0.00	19.25 -0.72 0.00
BLISS_WT_PWR 323608	22.56 -1.11 0.00	21.52 -1.29 0.00	20.08 -1.26 0.00	16.00 -1.09 0.00	15.93 -1.12 0.00	22.92 -1.39 0.00	23.52 -1.51 0.00	25.50 -1.18 0.00	24.62 -0.94 0.00	23.22 -1.14 0.00	24.12 -0.86 0.00	25.21 -0.22 0.00	23.56 -0.38 0.00	24.22 -0.40 0.00	26.06 -0.49 0.00	26.53 -0.70 -2.12	26.80 -0.67 -2.52	38.02 -0.36 -13.20	29.49 -0.33 -7.00	24.19 0.50 0.00	23.81 0.54 0.00	23.38 0.19 0.00	21.90 0.11 0.00	20.12 0.16 0.00
BLUESTONE___WT_PWR 323821	23.46 -0.22 0.00	22.59 -0.22 0.00	21.21 -0.14 0.00	16.78 -0.31 0.00	16.99 -0.06 0.00	24.11 -0.21 0.00	24.97 -0.05 0.00	26.62 -0.07 0.00	25.45 -0.11 0.00	24.08 -0.28 0.00	24.56 -0.42 0.00	25.02 -0.41 0.00	23.58 -0.36 0.00	24.20 -0.42 0.00	26.02 -0.53 0.00	24.59 -0.52 0.00	24.52 -0.43 0.00	24.94 -0.24 0.00	22.77 -0.06 0.00	23.88 0.19 0.00	23.54 0.27 0.00	23.45 0.27 0.00	22.07 0.27 0.00	20.23 0.27 0.00
BLUE_CIRC_CHEM_DRP 24182	24.58 0.90 0.00	23.61 0.80 0.00	22.09 0.74 0.00	17.70 0.61 0.00	17.63 0.59 0.00	25.08 0.76 0.00	25.93 0.90 0.00	27.57 0.89 0.00	26.28 0.72 0.00	24.99 0.62 0.00	25.86 0.53 -0.35	26.01 0.58 0.00	24.65 0.71 0.00	25.35 0.73 0.00	27.25 0.70 0.00	25.86 0.75 0.00	25.76 0.81 0.00	26.00 0.81 0.00	23.61 0.78 0.00	24.46 0.77 0.00	23.99 0.73 0.00	23.88 0.69 0.00	22.35 0.56 0.00	20.53 0.57 0.00
BOC_GAS_DRP 24189	24.45 0.77 0.00	23.48 0.68 0.00	21.97 0.62 0.00	17.59 0.50 0.00	17.53 0.49 0.00	24.94 0.63 0.00	25.81 0.78 0.00	27.49 0.80 0.00	26.34 0.78 0.00	25.05 0.68 0.00	26.01 0.67 -0.36	26.17 0.75 0.00	24.79 0.84 0.00	25.46 0.84 0.00	27.40 0.85 0.00	25.95 0.84 0.00	25.82 0.87 0.00	26.01 0.82 0.00	23.57 0.74 0.00	24.39 0.70 0.00	23.91 0.65 0.00	23.77 0.59 0.00	22.26 0.46 0.00	20.44 0.48 0.00
BOONVILLE_115KV_TB1 79983	23.67 0.00 0.00	22.78 -0.03 0.00	21.35 0.00 0.00	17.04 -0.05 0.00	16.99 -0.06 0.00	24.39 0.07 0.00	25.29 0.27 0.00	26.95 0.27 0.00	25.83 0.27 0.00	23.98 0.07 0.45	22.19 -0.02 2.76	29.83 -0.01 -4.41	41.48 0.09 -17.46	30.15 0.01 -5.51	26.76 -0.02 -0.22	37.08 -0.08 -12.05	35.36 -0.03 -10.44	28.80 0.03 -3.57	20.97 0.13 1.98	22.96 0.38 1.11	23.87 0.61 0.00	23.84 0.65 0.00	22.05 0.26 0.00	20.07 0.10 0.00
BORALEX_4TH_BRANCH 23824	25.34 1.67 0.00	24.24 1.43 0.00	22.68 1.33 0.00	18.19 1.09 0.00	18.15 1.10 0.00	25.78 1.47 0.00	26.69 1.66 0.00	28.36 1.68 0.00	27.14 1.58 0.00	25.58 1.22 0.00	26.63 1.23 -0.43	26.79 1.36 0.00	25.50 1.56 0.00	26.20 1.58 0.00	28.19 1.64 0.00	26.64 1.53 0.00	26.51 1.56 0.00	26.70 1.51 0.00	24.27 1.44 0.00	25.15 1.46 0.00	24.57 1.31 0.00	24.39 1.20 0.00	22.82 1.03 0.00	21.05 1.09 0.00
BOWLINE___1 23526	25.42 1.75 0.00	24.40 1.59 0.00	22.73 1.38 0.00	18.22 1.12 0.00	18.17 1.13 0.00	25.86 1.54 0.00	26.87 1.84 0.00	28.74 2.06 0.00	27.66 2.11 0.00	26.35 1.98 0.00	23.49 2.09 3.58	27.73 2.30 0.00	26.23 2.28 0.00	26.92 2.30 0.00	29.03 2.48 0.00	27.46 2.35 0.00	27.32 2.36 0.00	27.47 2.28 0.00	24.72 1.90 0.00	25.48 1.79 0.00	24.95 1.69 0.00	24.73 1.54 0.00	23.08 1.29 0.00	21.14 1.18 0.00
BOWLINE___2 23595	25.42 1.75 0.00	24.40 1.59 0.00	22.73 1.38 0.00	18.22 1.12 0.00	18.17 1.13 0.00	25.86 1.54 0.00	26.87 1.84 0.00	28.74 2.06 0.00	27.66 2.11 0.00	26.35 1.98 0.00	23.49 2.10 3.58	27.73 2.30 0.00	26.23 2.28 0.00	26.92 2.30 0.00	29.03 2.48 0.00	27.46 2.35 0.00	27.32 2.36 0.00	27.47 2.28 0.00	24.72 1.90 0.00	25.48 1.79 0.00	24.95 1.69 0.00	24.73 1.54 0.00	23.08 1.29 0.00	21.14 1.18 0.00
BRADY___115KV_TB2 356060	23.18 -0.50 0.00	22.43 -0.38 0.00	21.04 -0.30 0.00	16.87 -0.22 0.00	16.83 -0.21 0.00	24.13 -0.19 0.00	24.67 -0.35 0.00	26.32 -0.37 0.00	25.07 -0.48 0.00	17.87 -0.44 6.05	-12.51 -0.48 37.01	-16.10 -0.77 40.75	-21.33 -0.89 44.38	-16.09 -0.85 39.87	2.87 -0.96 22.72	4.36 -0.85 19.90	3.43 -1.05 20.48	19.31 -0.95 4.94	-11.41 -1.03 33.21	7.81 -0.97 14.91	22.63 -0.64 0.00	22.76 -0.42 0.00	21.51 -0.29 0.00	19.60 -0.37 0.00
BRANSCOMB___SOLAR 323811	25.20 1.53 0.00	24.08 1.27 0.00	22.49 1.15 0.00	18.02 0.93 0.00	17.98 0.94 0.00	25.62 1.31 0.00	26.50 1.47 0.00	28.16 1.47 0.00	26.97 1.41 0.00	25.47 1.11 0.00	26.39 1.05 -0.36	26.62 1.19 0.00	25.21 1.27 0.00	25.95 1.33 0.00	27.98 1.43 0.00	26.46 1.35 0.00	26.34 1.39 0.00	26.57 1.38 0.00	24.18 1.35 0.00	25.02 1.33 0.00	24.59 1.33 0.00	24.39 1.21 0.00	22.79 1.00 0.00	20.96 0.99 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.06 2.39 0.00	29.58 2.29 -4.48	25.27 2.06 -1.87	35.23 1.74 -16.40	20.22 1.72 -1.46	26.58 2.27 0.00	28.27 2.65 -0.59	32.20 2.95 -2.56	31.74 2.98 -3.20	28.75 2.79 -1.60	46.62 2.99 -18.65	43.62 3.22 -14.97	26.80 2.86 0.00	27.40 2.78 0.00	30.50 3.31 -0.64	28.06 2.95 0.00	27.90 2.95 0.00	28.13 2.94 0.00	25.21 2.39 0.00	25.85 2.16 0.00	25.29 2.02 0.00	24.99 1.81 0.00	23.49 1.70 0.00	21.48 1.52 0.00



BRISTLHL_115KV_TB1 79998	23.27 -0.41 0.00	22.35 -0.46 0.00	20.91 -0.44 0.00	16.72 -0.37 0.00	16.68 -0.37 0.00	23.79 -0.52 0.00	24.52 -0.51 0.00	26.16 -0.53 0.00	25.12 -0.44 0.00	23.96 -0.41 0.00	24.55 -0.42 0.00	24.27 -0.39 0.77	21.50 -0.30 2.14	23.40 -0.35 0.88	25.93 -0.43 0.20	23.25 -0.47 1.40	23.27 -0.45 1.23	24.41 -0.37 0.41	22.55 -0.23 0.05	23.58 -0.11 0.00	23.17 -0.09 0.00	23.04 -0.15 0.00	21.57 -0.23 0.00	19.74 -0.22 0.00
BROOKHAVEN___DRP 24191	25.96 2.29 0.00	29.45 2.16 -4.48	25.14 1.93 -1.87	35.12 1.62 -16.40	20.12 1.62 -1.46	26.44 2.13 0.00	28.14 2.52 -0.59	32.06 2.82 -2.56	31.63 2.87 -3.20	28.65 2.68 -1.60	46.52 2.89 -18.65	43.50 3.10 -14.97	26.68 2.74 0.00	27.38 2.76 0.00	30.44 3.24 -0.64	27.96 2.85 0.00	27.82 2.86 0.00	28.10 2.91 0.00	25.21 2.38 0.00	25.73 2.04 0.00	25.19 1.93 0.00	24.86 1.67 0.00	23.36 1.57 0.00	21.32 1.36 0.00
BROOKLYN_NAVY_YARD 23515	25.77 2.10 0.00	24.75 1.94 0.00	23.03 1.68 0.00	18.49 1.39 0.00	18.45 1.41 0.00	26.25 1.94 0.00	27.27 2.25 0.00	29.21 2.53 0.00	28.14 2.58 0.00	26.83 2.47 0.00	29.85 2.60 -2.27	28.26 2.83 0.00	26.70 2.76 0.00	27.39 2.77 0.00	29.50 2.95 0.00	27.92 2.81 0.00	27.78 2.83 0.00	27.88 2.70 0.00	25.05 2.22 0.00	25.78 2.09 0.00	25.25 1.99 0.00	25.02 1.83 0.00	23.37 1.58 0.00	21.41 1.45 0.00
BROOKLYN___ARMY_DRP 323595	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
BROOKVLE_69_KV_TB1 55790	26.18 2.51 0.00	29.64 2.35 -4.48	25.29 2.08 -1.87	35.20 1.71 -16.40	20.21 1.71 -1.46	26.62 2.31 0.00	28.30 2.68 -0.59	32.27 3.02 -2.56	31.83 3.07 -3.20	28.86 2.90 -1.60	46.71 3.07 -18.65	43.72 3.33 -14.97	26.99 3.05 0.00	27.62 3.00 0.00	30.56 3.36 -0.64	28.16 3.05 0.00	28.02 3.07 0.00	28.19 3.00 0.00	25.26 2.43 0.00	25.86 2.17 0.00	25.30 2.03 0.00	25.07 1.89 0.00	23.64 1.85 0.00	21.60 1.64 0.00
BROOME_2_LFGE 323671	23.81 0.14 0.00	22.83 0.02 0.00	21.33 -0.01 0.00	17.04 -0.06 0.00	17.01 -0.03 0.00	24.26 -0.05 0.00	25.09 0.06 0.00	26.80 0.12 0.00	25.73 0.18 0.00	24.52 0.16 0.00	25.15 0.18 0.00	25.80 0.38 0.00	24.29 0.35 0.00	24.97 0.35 0.00	26.89 0.34 0.00	25.36 0.25 0.00	25.25 0.30 0.00	25.63 0.44 0.00	23.22 0.39 0.00	24.25 0.55 0.00	23.77 0.51 0.00	23.58 0.39 0.00	22.05 0.25 0.00	20.22 0.26 0.00
BROOME___LFGE 323600	23.81 0.14 0.00	22.83 0.02 0.00	21.33 -0.01 0.00	17.04 -0.06 0.00	17.01 -0.03 0.00	24.26 -0.05 0.00	25.09 0.06 0.00	26.80 0.12 0.00	25.73 0.18 0.00	24.52 0.16 0.00	25.15 0.18 0.00	25.80 0.38 0.00	24.29 0.35 0.00	24.97 0.35 0.00	26.89 0.34 0.00	25.36 0.25 0.00	25.25 0.30 0.00	25.63 0.44 0.00	23.22 0.39 0.00	24.25 0.55 0.00	23.77 0.51 0.00	23.58 0.39 0.00	22.05 0.25 0.00	20.22 0.26 0.00
BROWNFLS_115KV_TB_3_5 80003	22.75 -0.92 0.00	21.98 -0.83 0.00	20.64 -0.71 0.00	16.49 -0.61 0.00	16.44 -0.60 0.00	23.66 -0.65 0.00	24.42 -0.60 0.00	26.02 -0.66 0.00	24.84 -0.71 0.00	19.99 -0.87 3.51	2.47 -1.02 21.49	-7.81 -1.17 32.07	-26.37 -1.11 49.20	-9.28 -1.18 32.72	9.86 -1.34 15.35	-3.10 -1.38 26.83	-1.88 -1.45 25.39	16.51 -1.36 7.31	1.81 -1.17 19.84	14.12 -0.92 8.66	22.81 -0.45 0.00	22.93 -0.26 0.00	21.27 -0.52 0.00	19.31 -0.65 0.00
BROWNSV1_27_KV_LOAD 356125	26.12 2.44 0.00	25.05 2.25 0.00	23.31 1.97 0.00	18.70 1.61 0.00	18.67 1.62 0.00	26.56 2.25 0.00	27.62 2.59 0.00	29.58 2.90 0.00	28.49 2.94 0.00	27.17 2.80 0.00	30.19 2.95 -2.27	28.62 3.19 0.00	27.04 3.10 0.00	27.74 3.12 0.00	29.87 3.32 0.00	28.26 3.15 0.00	28.12 3.17 0.00	28.22 3.04 0.00	25.35 2.52 0.00	26.09 2.40 0.00	25.55 2.29 0.00	25.33 2.14 0.00	23.65 1.85 0.00	21.66 1.69 0.00
BURROWS___LYONSDAL 23803	23.39 -0.28 0.00	22.55 -0.26 0.00	21.13 -0.21 0.00	16.86 -0.23 0.00	16.81 -0.23 0.00	24.16 -0.16 0.00	25.09 0.07 0.00	26.74 0.05 0.00	25.60 0.04 0.00	23.45 -0.19 0.72	20.22 -0.33 4.43	20.61 -0.33 4.48	19.52 -0.21 4.22	20.00 -0.30 4.32	23.59 -0.35 2.62	23.03 -0.41 1.67	22.78 -0.36 1.82	24.52 -0.29 0.38	18.75 -0.13 3.95	22.08 0.18 1.78	23.76 0.49 0.00	23.75 0.56 0.00	21.87 0.08 0.00	19.87 -0.09 0.00
CAITHNESS_CC_1 323624	25.95 2.27 0.00	29.44 2.15 -4.48	25.14 1.93 -1.87	35.12 1.62 -16.40	20.12 1.62 -1.46	26.43 2.12 0.00	28.12 2.51 -0.59	32.04 2.80 -2.56	31.62 2.85 -3.21	28.63 2.67 -1.60	46.51 2.87 -18.66	43.47 3.08 -14.97	26.67 2.72 0.00	27.35 2.73 0.00	30.42 3.22 -0.65	27.93 2.82 0.00	27.79 2.83 0.00	28.06 2.88 0.00	25.17 2.34 0.00	25.71 2.02 0.00	25.16 1.90 0.00	24.84 1.65 0.00	23.35 1.56 0.00	21.32 1.36 0.00
CALPINE BETH_PAGE_GT4 24209	25.92 2.25 0.00	29.42 2.13 -4.48	25.11 1.90 -1.87	35.08 1.58 -16.40	20.07 1.57 -1.46	26.42 2.11 0.00	28.08 2.46 -0.59	32.01 2.77 -2.56	31.57 2.81 -3.20	28.60 2.63 -1.60	46.34 2.71 -18.65	43.32 2.93 -14.97	26.63 2.68 0.00	27.26 2.64 0.00	30.25 3.05 -0.64	27.86 2.75 0.00	27.72 2.76 0.00	27.89 2.70 0.00	25.01 2.18 0.00	25.60 1.91 0.00	25.04 1.78 0.00	24.82 1.63 0.00	23.42 1.62 0.00	21.42 1.46 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.92 2.25 0.00	29.42 2.13 -4.48	25.11 1.90 -1.87	35.08 1.58 -16.40	20.07 1.57 -1.46	26.42 2.10 0.00	28.08 2.46 -0.59	32.00 2.76 -2.56	31.57 2.81 -3.21	28.60 2.63 -1.60	46.35 2.71 -18.66	43.32 2.92 -14.97	26.63 2.68 0.00	27.26 2.64 0.00	30.25 3.05 -0.65	27.86 2.76 0.00	27.72 2.76 0.00	27.89 2.70 0.00	25.01 2.18 0.00	25.60 1.91 0.00	25.04 1.78 0.00	24.82 1.63 0.00	23.42 1.62 0.00	21.42 1.46 0.00
CALPINE_BP_GT1 23823	25.92 2.25 0.00	29.42 2.13 -4.48	25.11 1.90 -1.87	35.08 1.58 -16.40	20.07 1.57 -1.46	26.42 2.10 0.00	28.08 2.46 -0.59	32.00 2.76 -2.56	31.57 2.81 -3.21	28.60 2.63 -1.60	46.35 2.71 -18.66	43.32 2.92 -14.97	26.63 2.68 0.00	27.26 2.64 0.00	30.25 3.05 -0.65	27.86 2.76 0.00	27.72 2.76 0.00	27.89 2.70 0.00	25.01 2.18 0.00	25.60 1.91 0.00	25.04 1.78 0.00	24.82 1.63 0.00	23.42 1.62 0.00	21.42 1.46 0.00
CALSPAN___DRP 24200	22.74 -0.94 0.00	21.69 -1.12 0.00	20.27 -1.08 0.00	16.24 -0.86 0.00	16.16 -0.88 0.00	23.18 -1.13 0.00	23.77 -1.26 0.00	25.52 -1.17 0.00	24.64 -0.92 0.00	23.54 -0.83 0.00	24.29 -0.69 0.00	25.06 -0.37 0.00	23.58 -0.36 0.00	24.27 -0.36 0.00	26.11 -0.45 0.00	27.16 -0.74 -2.79	27.59 -0.67 -3.31	42.26 -0.33 -17.40	31.75 -0.30 -9.22	24.11 0.42 0.00	23.62 0.35 0.00	23.33 0.14 0.00	21.84 0.05 0.00	20.15 0.18 0.00

CALVERTON___SOLAR 323806	25.99 2.32 0.00	29.47 2.18 -4.48	25.16 1.94 -1.87	35.13 1.64 -16.40	20.14 1.64 -1.46	26.46 2.15 0.00	28.16 2.55 -0.59	32.09 2.85 -2.56	31.67 2.90 -3.21	28.69 2.73 -1.60	46.58 2.94 -18.66	43.54 3.15 -14.97	26.73 2.78 0.00	27.43 2.81 0.00	30.50 3.30 -0.65	28.00 2.90 0.00	27.86 2.91 0.00	28.17 2.98 0.00	25.27 2.45 0.00	25.79 2.10 0.00	25.23 1.97 0.00	24.90 1.71 0.00	23.38 1.59 0.00	21.32 1.36 0.00
CANDIGU_WT_PWR 323617	22.60 -1.07 0.00	21.58 -1.23 0.00	20.13 -1.21 0.00	16.12 -0.97 0.00	16.11 -0.93 0.00	22.97 -1.34 0.00	23.74 -1.29 0.00	25.46 -1.22 0.00	24.41 -1.14 0.00	23.28 -1.09 0.00	23.90 -1.08 0.00	24.68 -0.75 0.00	23.29 -0.66 0.00	24.09 -0.53 0.00	25.93 -0.62 0.00	24.30 -0.82 0.00	24.09 -0.86 0.00	24.58 -0.60 0.00	22.38 -0.45 0.00	23.86 0.17 0.00	23.56 0.29 0.00	23.25 0.07 0.00	21.69 -0.10 0.00	19.95 -0.01 0.00
CARR STREET_E_SYR 24060	23.45 -0.22 0.00	22.52 -0.29 0.00	21.06 -0.29 0.00	16.84 -0.25 0.00	16.79 -0.25 0.00	23.96 -0.35 0.00	24.71 -0.32 0.00	26.36 -0.33 0.00	25.32 -0.24 0.00	24.14 -0.22 0.00	24.75 -0.23 0.00	25.28 -0.14 0.00	23.87 -0.08 0.00	24.52 -0.10 0.00	26.37 -0.18 0.00	24.88 -0.23 0.00	24.74 -0.22 0.00	25.05 -0.14 0.00	22.78 -0.05 0.00	23.75 0.06 0.00	23.31 0.05 0.00	23.21 0.02 0.00	21.73 -0.06 0.00	19.91 -0.05 0.00
CARTHAGE___PAPER 23857	22.86 -0.81 0.00	22.03 -0.78 0.00	20.66 -0.69 0.00	16.47 -0.62 0.00	16.44 -0.60 0.00	23.65 -0.66 0.00	24.66 -0.37 0.00	26.23 -0.46 0.00	25.11 -0.44 0.00	22.14 -0.73 1.49	14.89 -0.98 9.11	3.10 -1.05 21.28	-19.31 -0.96 42.30	0.97 -1.02 22.63	16.87 -1.19 8.49	-1.71 -1.47 25.35	0.47 -1.37 23.12	16.81 -1.21 7.17	13.03 -0.86 8.93	19.65 -0.37 3.67	23.48 0.21 0.00	23.56 0.37 0.00	21.48 -0.31 0.00	19.40 -0.56 0.00
CASSADAGA_WT_PWR 323784	22.98 -0.70 0.00	21.99 -0.82 0.00	20.38 -0.97 0.00	16.21 -0.88 0.00	16.14 -0.90 0.00	23.45 -0.86 0.00	24.19 -0.84 0.00	26.12 -0.57 0.00	25.32 -0.23 0.00	24.19 -0.18 0.00	25.08 0.11 0.00	25.99 0.56 0.00	24.34 0.39 0.00	25.09 0.47 0.00	26.98 0.43 0.00	26.97 0.11 -1.75	27.13 0.09 -2.08	36.63 0.48 -10.96	28.92 0.28 -5.81	24.67 0.99 0.00	24.14 0.88 0.00	23.78 0.59 0.00	22.15 0.36 0.00	20.36 0.39 0.00
CE_DUNWOOD___DRP 24194	25.60 1.93 0.00	24.57 1.76 0.00	22.88 1.54 0.00	18.35 1.26 0.00	18.31 1.26 0.00	26.04 1.73 0.00	27.07 2.04 0.00	28.96 2.28 0.00	27.87 2.31 0.00	26.55 2.18 0.00	29.70 2.30 -2.42	27.94 2.52 0.00	26.41 2.47 0.00	27.10 2.48 0.00	29.22 2.66 0.00	27.64 2.53 0.00	27.50 2.54 0.00	27.63 2.45 0.00	24.86 2.04 0.00	25.60 1.91 0.00	25.07 1.81 0.00	24.84 1.65 0.00	23.20 1.41 0.00	21.26 1.30 0.00
CE_MILLWOOD___DRP 24193	25.53 1.86 0.00	24.51 1.70 0.00	22.82 1.48 0.00	18.30 1.21 0.00	18.25 1.21 0.00	25.98 1.67 0.00	27.00 1.97 0.00	28.89 2.20 0.00	27.79 2.23 0.00	26.47 2.10 0.00	29.72 2.22 -2.53	27.86 2.43 0.00	26.33 2.39 0.00	27.02 2.40 0.00	29.14 2.58 0.00	27.56 2.45 0.00	27.42 2.46 0.00	27.56 2.37 0.00	24.81 1.98 0.00	25.55 1.86 0.00	25.02 1.75 0.00	24.79 1.61 0.00	23.15 1.35 0.00	21.22 1.25 0.00
CE_NYC2_DRP 24202	25.77 2.10 0.00	24.76 1.95 0.00	23.04 1.69 0.00	18.51 1.42 0.00	18.47 1.43 0.00	26.28 1.97 0.00	27.32 2.29 0.00	29.25 2.56 0.00	28.17 2.61 0.00	26.85 2.49 0.00	29.89 2.64 -2.27	28.31 2.89 0.00	26.75 2.81 0.00	27.43 2.82 0.00	29.54 2.99 0.00	27.94 2.83 0.00	27.80 2.84 0.00	27.89 2.70 0.00	25.05 2.23 0.00	25.81 2.12 0.00	25.29 2.03 0.00	25.07 1.88 0.00	23.40 1.61 0.00	21.44 1.48 0.00
CE_NYC_DRP 24195	25.81 2.13 0.00	24.76 1.95 0.00	23.05 1.70 0.00	18.50 1.41 0.00	18.46 1.42 0.00	26.27 1.95 0.00	27.30 2.27 0.00	29.24 2.56 0.00	28.16 2.60 0.00	26.86 2.49 0.00	29.87 2.62 -2.27	28.28 2.86 0.00	26.73 2.79 0.00	27.42 2.80 0.00	29.54 2.99 0.00	27.95 2.84 0.00	27.81 2.85 0.00	27.91 2.73 0.00	25.07 2.25 0.00	25.80 2.11 0.00	25.27 2.01 0.00	25.05 1.86 0.00	23.38 1.59 0.00	21.42 1.46 0.00
CHAFFEE___LFGE 323603	22.90 -0.78 0.00	21.83 -0.98 0.00	20.40 -0.94 0.00	16.35 -0.74 0.00	16.28 -0.76 0.00	23.34 -0.97 0.00	23.94 -1.09 0.00	25.73 -0.95 0.00	24.81 -0.74 0.00	23.70 -0.67 0.00	24.47 -0.50 0.00	25.27 -0.16 0.00	23.75 -0.19 0.00	24.46 -0.16 0.00	26.28 -0.27 0.00	27.00 -0.56 -2.45	27.37 -0.50 -2.92	40.36 -0.15 -15.32	30.81 -0.14 -8.12	24.26 0.57 0.00	23.74 0.48 0.00	23.46 0.27 0.00	21.95 0.16 0.00	20.25 0.29 0.00
CHATEAUG_35_KV_LOAD 355732	22.91 -0.77 0.00	22.09 -0.72 0.00	20.84 -0.50 0.00	16.75 -0.34 0.00	16.71 -0.34 0.00	24.05 -0.27 0.00	24.69 -0.34 0.00	26.36 -0.33 0.00	24.91 -0.64 0.00	17.05 -0.77 6.54	-15.85 -0.82 40.01	-18.15 -1.15 42.43	-20.63 -1.13 43.45	-17.72 -1.09 41.25	1.48 -0.93 24.15	5.68 -0.86 18.57	4.69 -0.74 19.53	19.99 -0.72 4.47	-13.68 -0.71 35.80	6.77 -0.80 16.12	22.67 -0.60 0.00	22.81 -0.38 0.00	21.46 -0.33 0.00	19.35 -0.61 0.00
CHATEAUG_WT_PWR 323614	22.91 -0.76 0.00	22.07 -0.74 0.00	20.84 -0.51 0.00	16.76 -0.33 0.00	16.72 -0.32 0.00	24.09 -0.23 0.00	24.74 -0.29 0.00	26.42 -0.27 0.00	24.96 -0.60 0.00	16.92 -0.78 6.67	-16.68 -0.85 40.81	-18.63 -1.18 42.88	-20.40 -1.15 43.20	-18.07 -1.08 41.61	1.13 -0.90 24.53	6.09 -0.82 18.21	5.04 -0.64 19.27	20.21 -0.63 4.35	-14.28 -0.63 36.48	6.53 -0.72 16.44	22.69 -0.57 0.00	22.83 -0.35 0.00	21.48 -0.31 0.00	19.38 -0.58 0.00
CHAT_HIGH_FALL_HYD 323578	22.91 -0.77 0.00	22.09 -0.72 0.00	20.84 -0.50 0.00	16.75 -0.34 0.00	16.71 -0.34 0.00	24.05 -0.27 0.00	24.69 -0.34 0.00	26.36 -0.33 0.00	24.91 -0.64 0.00	17.05 -0.77 6.54	-15.85 -0.82 40.01	-18.15 -1.15 42.43	-20.63 -1.13 43.45	-17.72 -1.09 41.25	1.48 -0.93 24.15	5.68 -0.86 18.57	4.69 -0.74 19.53	19.99 -0.72 4.47	-13.68 -0.71 35.80	6.77 -0.80 16.12	22.67 -0.60 0.00	22.81 -0.38 0.00	21.46 -0.33 0.00	19.35 -0.61 0.00
CHAUTAUQUA___LFGE 323629	22.93 -0.74 0.00	21.93 -0.88 0.00	20.39 -0.95 0.00	16.25 -0.84 0.00	16.20 -0.84 0.00	23.39 -0.92 0.00	24.06 -0.96 0.00	25.91 -0.77 0.00	25.03 -0.52 0.00	23.93 -0.43 0.00	24.72 -0.26 0.00	25.59 0.16 0.00	24.01 0.06 0.00	24.73 0.11 0.00	26.61 0.05 0.00	26.67 -0.25 -1.82	26.87 -0.23 -2.16	36.66 0.16 -11.31	28.85 0.03 -6.00	24.42 0.73 0.00	23.91 0.65 0.00	23.59 0.41 0.00	22.02 0.23 0.00	20.26 0.30 0.00
CHERRYST_13_KV_LD 356241	25.92 2.25 0.00	24.85 2.04 0.00	23.13 1.78 0.00	18.57 1.48 0.00	18.53 1.49 0.00	26.38 2.06 0.00	27.40 2.38 0.00	29.37 2.69 0.00	28.30 2.74 0.00	27.00 2.64 0.00	30.02 2.77 -2.27	28.44 3.01 0.00	26.87 2.93 0.00	27.56 2.94 0.00	29.69 3.13 0.00	28.09 2.98 0.00	27.95 3.00 0.00	28.05 2.87 0.00	25.18 2.36 0.00	25.90 2.21 0.00	25.38 2.11 0.00	25.14 1.96 0.00	23.46 1.67 0.00	21.49 1.53 0.00

CHESTROR_138KV_BK263 355645	25.22 1.54 0.00	24.20 1.39 0.00	22.55 1.21 0.00	18.07 0.98 0.00	18.02 0.97 0.00	25.65 1.34 0.00	26.62 1.60 0.00	28.47 1.79 0.00	27.37 1.81 0.00	26.07 1.70 0.00	24.55 1.80 2.22	27.41 1.98 0.00	25.90 1.96 0.00	26.58 1.96 0.00	28.66 2.10 0.00	27.11 2.00 0.00	26.98 2.02 0.00	27.15 1.97 0.00	24.49 1.67 0.00	25.26 1.58 0.00	24.75 1.49 0.00	24.54 1.36 0.00	22.92 1.12 0.00	21.00 1.04 0.00
CH_MIDHUDSON___DRP 24192	25.47 1.79 0.00	24.42 1.61 0.00	22.77 1.42 0.00	18.24 1.15 0.00	18.19 1.15 0.00	25.91 1.60 0.00	26.91 1.88 0.00	28.76 2.08 0.00	27.64 2.09 0.00	26.31 1.94 0.00	27.49 2.05 -0.46	27.67 2.24 0.00	26.16 2.22 0.00	26.86 2.23 0.00	28.95 2.40 0.00	27.43 2.32 0.00	27.29 2.33 0.00	27.43 2.24 0.00	24.75 1.92 0.00	25.49 1.80 0.00	24.96 1.70 0.00	24.74 1.55 0.00	23.09 1.29 0.00	21.17 1.21 0.00
CH_MISC_IPPS 23765	25.64 1.96 0.00	24.58 1.78 0.00	22.91 1.56 0.00	18.35 1.26 0.00	18.30 1.26 0.00	26.06 1.75 0.00	27.07 2.04 0.00	28.95 2.26 0.00	27.84 2.28 0.00	26.50 2.13 0.00	27.23 2.25 0.00	27.88 2.45 0.00	26.36 2.41 0.00	27.06 2.44 0.00	29.19 2.64 0.00	27.62 2.52 0.00	27.49 2.53 0.00	27.65 2.46 0.00	24.93 2.11 0.00	25.70 2.01 0.00	25.16 1.90 0.00	24.93 1.74 0.00	23.26 1.47 0.00	21.31 1.35 0.00
CH_RES_BVR_FALLS 23983	23.02 -0.65 0.00	22.22 -0.58 0.00	20.87 -0.48 0.00	16.72 -0.37 0.00	16.68 -0.37 0.00	23.74 -0.57 0.00	24.37 -0.66 0.00	26.03 -0.66 0.00	24.82 -0.74 0.00	13.20 -0.78 10.39	-39.35 -0.79 63.54	-40.17 -0.71 64.88	-38.85 -0.78 62.01	-38.83 -0.81 62.65	-12.08 -0.93 37.70	-0.68 -0.87 24.93	-2.97 -0.94 26.98	18.48 -0.93 5.78	-34.57 -0.71 56.68	-2.64 -0.73 25.60	22.65 -0.61 0.00	22.72 -0.47 0.00	21.24 -0.55 0.00	19.33 -0.63 0.00
CH_RES_NIAGARA 23895	22.14 -1.54 0.00	21.14 -1.66 0.00	19.80 -1.55 0.00	15.91 -1.18 0.00	15.82 -1.23 0.00	22.66 -1.65 0.00	23.04 -1.99 0.00	24.67 -2.01 0.00	23.84 -1.72 0.00	22.73 -1.64 0.00	23.40 -1.58 0.00	24.08 -1.35 0.00	22.69 -1.26 0.00	23.30 -1.32 0.00	24.97 -1.58 0.00	9.78 -1.95 13.38	7.20 -1.87 15.89	-59.89 -1.56 83.52	-22.83 -1.38 44.27	23.14 -0.55 0.00	22.76 -0.50 0.00	22.51 -0.68 0.00	21.13 -0.66 0.00	19.58 -0.38 0.00
CH_RES_SYRACUSE 23985	23.59 -0.08 0.00	22.64 -0.17 0.00	21.18 -0.17 0.00	16.92 -0.16 0.00	16.89 -0.15 0.00	24.10 -0.21 0.00	24.86 -0.17 0.00	26.52 -0.16 0.00	25.47 -0.08 0.00	24.29 -0.07 0.00	24.91 -0.07 0.00	25.43 0.01 0.00	23.99 0.04 0.00	24.66 0.03 0.00	26.52 -0.04 0.00	25.02 -0.09 0.00	24.94 -0.02 0.00	25.27 0.08 0.00	22.98 0.15 0.00	23.97 0.29 0.00	23.52 0.26 0.00	23.38 0.19 0.00	21.88 0.08 0.00	20.03 0.07 0.00
CLINTON_WT_PWR 323605	22.91 -0.76 0.00	22.07 -0.74 0.00	20.84 -0.51 0.00	16.76 -0.33 0.00	16.72 -0.32 0.00	24.09 -0.23 0.00	24.74 -0.29 0.00	26.42 -0.27 0.00	24.96 -0.60 0.00	16.92 -0.78 6.67	-16.68 -0.85 40.81	-18.63 -1.18 42.88	-20.40 -1.15 43.20	-18.07 -1.08 41.61	1.13 -0.90 24.53	6.09 -0.82 18.21	5.04 -0.64 19.27	20.21 -0.63 4.35	-14.28 -0.63 36.48	6.53 -0.72 16.44	22.69 -0.57 0.00	22.83 -0.35 0.00	21.48 -0.31 0.00	19.38 -0.58 0.00
CLINTON___LFGE 323618	23.21 -0.47 0.00	22.32 -0.48 0.00	21.06 -0.29 0.00	16.96 -0.13 0.00	16.93 -0.11 0.00	24.38 0.07 0.00	25.04 0.02 0.00	26.76 0.08 0.00	25.30 -0.26 0.00	17.24 -0.49 6.64	-16.16 -0.53 40.60	-18.16 -0.82 42.76	-20.16 -0.84 43.26	-17.70 -0.80 41.52	1.51 -0.62 24.43	6.24 -0.57 18.30	5.19 -0.42 19.34	20.42 -0.39 4.39	-13.86 -0.38 36.30	6.86 -0.47 16.36	23.00 -0.26 0.00	23.14 -0.05 0.00	21.76 -0.04 0.00	19.60 -0.36 0.00
COBBLENY_34_KV_TB1 80064	22.89 -0.78 0.00	21.83 -0.98 0.00	20.40 -0.94 0.00	16.35 -0.74 0.00	16.28 -0.77 0.00	23.34 -0.97 0.00	23.94 -1.08 0.00	25.70 -0.99 0.00	24.81 -0.74 0.00	23.70 -0.66 0.00	24.46 -0.52 0.00	25.25 -0.18 0.00	23.75 -0.19 0.00	24.45 -0.17 0.00	26.31 -0.24 0.00	27.00 -0.56 -2.45	27.36 -0.51 -2.92	40.35 -0.16 -15.32	30.80 -0.14 -8.12	24.26 0.57 0.00	23.75 0.48 0.00	23.46 0.27 0.00	21.95 0.16 0.00	20.25 0.29 0.00
COFFEEN___115KV_TB3 355620	22.87 -0.80 0.00	21.97 -0.83 0.00	20.58 -0.77 0.00	16.42 -0.67 0.00	16.39 -0.65 0.00	23.53 -0.78 0.00	24.58 -0.45 0.00	26.15 -0.54 0.00	25.09 -0.46 0.00	22.39 -0.74 1.23	16.45 -1.01 7.52	6.86 -1.04 17.53	-11.81 -0.94 34.81	5.01 -0.97 18.64	18.23 -1.33 6.99	2.50 -1.75 20.86	4.37 -1.56 19.02	17.89 -1.40 5.90	14.49 -0.97 7.36	20.26 -0.40 3.03	23.51 0.25 0.00	23.63 0.45 0.00	21.50 -0.29 0.00	19.38 -0.58 0.00
COLDSPRG_115KV_BK1 355956	23.45 -0.22 0.00	22.42 -0.39 0.00	20.84 -0.50 0.00	16.63 -0.46 0.00	16.59 -0.45 0.00	23.91 -0.41 0.00	24.70 -0.33 0.00	26.56 -0.12 0.00	25.70 0.15 0.00	24.54 0.18 0.00	25.37 0.39 0.00	26.31 0.88 0.00	24.65 0.71 0.00	25.39 0.77 0.00	27.35 0.80 0.00	27.20 0.43 -1.67	27.38 0.45 -1.98	36.39 0.79 -10.42	28.96 0.61 -5.52	24.95 1.26 0.00	24.38 1.11 0.00	24.04 0.86 0.00	22.45 0.66 0.00	20.65 0.69 0.00
COLONIE_LFGE___ 323577	24.90 1.23 0.00	23.85 1.05 0.00	22.31 0.96 0.00	17.87 0.78 0.00	17.81 0.77 0.00	25.37 1.06 0.00	26.26 1.24 0.00	27.92 1.24 0.00	26.75 1.20 0.00	25.33 0.97 0.00	26.33 0.97 -0.38	26.48 1.06 0.00	25.15 1.20 0.00	25.83 1.21 0.00	27.81 1.26 0.00	26.31 1.21 0.00	26.20 1.25 0.00	26.39 1.20 0.00	23.97 1.14 0.00	24.81 1.12 0.00	24.30 1.04 0.00	24.13 0.95 0.00	22.57 0.77 0.00	20.76 0.79 0.00
COOPERNY_115KV_TB1 80082	24.76 1.09 0.00	23.78 0.98 0.00	22.19 0.84 0.00	17.77 0.68 0.00	17.72 0.68 0.00	25.25 0.93 0.00	26.16 1.13 0.00	27.95 1.27 0.00	26.84 1.29 0.00	25.58 1.22 0.00	25.37 1.28 0.89	26.86 1.43 0.00	25.35 1.41 0.00	26.04 1.42 0.00	28.06 1.51 0.00	26.54 1.43 0.00	26.43 1.47 0.00	26.64 1.45 0.00	24.04 1.22 0.00	24.86 1.17 0.00	24.36 1.09 0.00	24.18 0.99 0.00	22.60 0.81 0.00	20.71 0.75 0.00
COPENHAGEN_WT_PWR 323753	22.46 -1.21 0.00	21.62 -1.19 0.00	20.25 -1.10 0.00	16.16 -0.93 0.00	16.13 -0.92 0.00	23.15 -1.16 0.00	24.20 -0.83 0.00	25.73 -0.96 0.00	24.70 -0.86 0.00	22.07 -1.14 1.16	16.46 -1.42 7.10	7.43 -1.46 16.53	-10.19 -1.31 32.81	5.71 -1.33 17.57	18.36 -1.59 6.60	3.53 -1.93 19.66	5.29 -1.73 17.93	18.05 -1.58 5.56	14.76 -1.11 6.95	20.28 -0.55 2.86	23.32 0.06 0.00	23.35 0.16 0.00	21.15 -0.64 0.00	19.07 -0.89 0.00
CORNELL_____ 23752	24.05 0.37 0.00	23.05 0.24 0.00	21.53 0.19 0.00	17.19 0.10 0.00	17.17 0.13 0.00	24.55 0.24 0.00	25.38 0.35 0.00	27.08 0.40 0.00	26.01 0.45 0.00	24.78 0.42 0.00	25.38 0.40 0.00	25.91 0.48 0.00	24.37 0.42 0.00	25.01 0.39 0.00	26.94 0.39 0.00	25.40 0.29 0.00	25.32 0.36 0.00	25.72 0.54 0.00	23.42 0.60 0.00	24.55 0.87 0.00	24.13 0.87 0.00	23.94 0.76 0.00	22.36 0.57 0.00	20.45 0.49 0.00

CORONA_69_KV_TB1 355595	26.08 2.41 0.00	29.54 2.25 -4.48	25.19 1.98 -1.87	35.13 1.63 -16.40	20.12 1.62 -1.46	26.52 2.21 0.00	28.18 2.57 -0.59	32.11 2.87 -2.56	31.67 2.91 -3.20	28.69 2.73 -1.60	46.54 2.91 -18.65	43.53 3.14 -14.97	26.87 2.93 0.00	27.53 2.91 0.00	30.46 3.26 -0.64	28.06 2.96 0.00	27.91 2.96 0.00	28.07 2.89 0.00	25.20 2.37 0.00	25.85 2.16 0.00	25.31 2.05 0.00	25.07 1.88 0.00	23.56 1.77 0.00	21.55 1.59 0.00
CORTLAND_115KV_TB3 80093	23.97 0.30 0.00	22.99 0.18 0.00	21.48 0.14 0.00	17.16 0.07 0.00	17.13 0.09 0.00	24.47 0.16 0.00	25.30 0.28 0.00	27.00 0.32 0.00	25.92 0.36 0.00	24.67 0.31 0.00	25.29 0.31 0.00	25.84 0.41 0.00	24.33 0.39 0.00	24.96 0.34 0.00	26.90 0.34 0.00	25.38 0.27 0.00	25.26 0.31 0.00	25.63 0.44 0.00	23.28 0.45 0.00	24.35 0.66 0.00	23.94 0.68 0.00	23.78 0.59 0.00	22.22 0.42 0.00	20.33 0.37 0.00
COXSACKIE___GT 23611	25.54 1.86 0.00	24.45 1.65 0.00	22.86 1.52 0.00	18.26 1.17 0.00	18.17 1.13 0.00	25.85 1.54 0.00	26.78 1.75 0.00	28.46 1.77 0.00	27.05 1.50 0.00	25.62 1.26 0.00	26.12 1.14 0.00	26.56 1.14 0.00	25.23 1.29 0.00	25.83 1.21 0.00	27.79 1.24 0.00	26.49 1.38 0.00	26.46 1.51 0.00	26.79 1.61 0.00	24.27 1.44 0.00	25.37 1.68 0.00	24.88 1.62 0.00	24.77 1.59 0.00	23.10 1.31 0.00	21.16 1.20 0.00
CPV_VALLEY___CC1 323721	24.99 1.32 0.00	23.99 1.18 0.00	22.37 1.03 0.00	17.92 0.83 0.00	17.87 0.83 0.00	25.44 1.13 0.00	26.40 1.37 0.00	28.23 1.55 0.00	27.13 1.58 0.00	25.85 1.48 0.00	25.17 1.56 1.37	27.16 1.73 0.00	25.66 1.72 0.00	26.35 1.73 0.00	28.41 1.86 0.00	26.88 1.76 0.00	26.73 1.78 0.00	26.91 1.72 0.00	24.27 1.44 0.00	25.05 1.36 0.00	24.54 1.27 0.00	24.34 1.15 0.00	22.73 0.94 0.00	20.84 0.87 0.00
CPV_VALLEY___CC2 323722	24.99 1.32 0.00	23.99 1.18 0.00	22.37 1.03 0.00	17.92 0.83 0.00	17.87 0.83 0.00	25.44 1.13 0.00	26.40 1.37 0.00	28.23 1.55 0.00	27.13 1.58 0.00	25.85 1.48 0.00	25.17 1.56 1.37	27.16 1.73 0.00	25.66 1.72 0.00	26.35 1.73 0.00	28.41 1.86 0.00	26.88 1.76 0.00	26.73 1.78 0.00	26.91 1.72 0.00	24.27 1.44 0.00	25.05 1.36 0.00	24.54 1.27 0.00	24.34 1.15 0.00	22.73 0.94 0.00	20.84 0.87 0.00
CRESCENT___HYD 24018	24.90 1.23 0.00	23.85 1.05 0.00	22.31 0.96 0.00	17.87 0.78 0.00	17.81 0.77 0.00	25.37 1.06 0.00	26.26 1.24 0.00	27.92 1.24 0.00	26.75 1.20 0.00	25.33 0.97 0.00	26.33 0.97 -0.38	26.48 1.06 0.00	25.15 1.20 0.00	25.83 1.21 0.00	27.81 1.26 0.00	26.31 1.21 0.00	26.20 1.25 0.00	26.39 1.20 0.00	23.97 1.14 0.00	24.81 1.12 0.00	24.30 1.04 0.00	24.13 0.95 0.00	22.57 0.77 0.00	20.76 0.79 0.00
CRICKET___VALLEY_CC1 323756	25.18 1.51 0.00	24.12 1.32 0.00	22.51 1.16 0.00	18.04 0.95 0.00	17.99 0.95 0.00	25.66 1.35 0.00	26.66 1.63 0.00	28.43 1.75 0.00	27.29 1.73 0.00	25.93 1.57 0.00	27.56 1.63 -0.94	27.23 1.81 0.00	25.81 1.86 0.00	26.50 1.88 0.00	28.57 2.02 0.00	27.09 1.98 0.00	26.95 2.00 0.00	27.05 1.86 0.00	24.48 1.66 0.00	25.19 1.50 0.00	24.65 1.39 0.00	24.42 1.24 0.00	22.78 0.99 0.00	20.95 0.99 0.00
CRICKET___VALLEY_CC2 323757	25.18 1.51 0.00	24.12 1.32 0.00	22.51 1.16 0.00	18.04 0.95 0.00	17.99 0.95 0.00	25.66 1.35 0.00	26.66 1.63 0.00	28.43 1.75 0.00	27.29 1.73 0.00	25.93 1.57 0.00	27.56 1.63 -0.94	27.23 1.81 0.00	25.81 1.86 0.00	26.50 1.88 0.00	28.57 2.02 0.00	27.09 1.98 0.00	26.95 2.00 0.00	27.05 1.86 0.00	24.48 1.66 0.00	25.19 1.50 0.00	24.65 1.39 0.00	24.42 1.24 0.00	22.78 0.99 0.00	20.95 0.99 0.00
CRICKET___VALLEY_CC3 323758	25.18 1.51 0.00	24.12 1.32 0.00	22.51 1.16 0.00	18.04 0.95 0.00	17.99 0.95 0.00	25.66 1.35 0.00	26.66 1.63 0.00	28.43 1.75 0.00	27.29 1.73 0.00	25.93 1.57 0.00	27.56 1.63 -0.94	27.23 1.81 0.00	25.81 1.86 0.00	26.50 1.88 0.00	28.57 2.02 0.00	27.09 1.98 0.00	26.95 2.00 0.00	27.05 1.86 0.00	24.48 1.66 0.00	25.19 1.50 0.00	24.65 1.39 0.00	24.42 1.24 0.00	22.78 0.99 0.00	20.95 0.99 0.00
CRUCIBLE_METL_DRP 24180	23.59 -0.08 0.00	22.64 -0.17 0.00	21.18 -0.16 0.00	16.92 -0.16 0.00	16.89 -0.16 0.00	24.10 -0.21 0.00	24.86 -0.17 0.00	26.52 -0.16 0.00	25.47 -0.08 0.00	24.29 -0.07 0.00	24.91 -0.07 0.00	25.43 0.00 0.00	23.99 0.04 0.00	24.66 0.03 0.00	26.52 -0.03 0.00	25.02 -0.09 0.00	24.94 -0.02 0.00	25.27 0.08 0.00	22.98 0.15 0.00	23.97 0.29 0.00	23.52 0.26 0.00	23.38 0.19 0.00	21.87 0.08 0.00	20.03 0.06 0.00
DAHOWA___HYDRO 323763	25.30 1.63 0.00	24.15 1.34 0.00	22.55 1.20 0.00	18.08 0.98 0.00	18.05 1.00 0.00	25.70 1.38 0.00	26.58 1.55 0.00	28.25 1.57 0.00	27.04 1.48 0.00	25.53 1.16 0.00	26.44 1.10 -0.36	26.68 1.25 0.00	25.26 1.31 0.00	26.01 1.39 0.00	28.05 1.50 0.00	26.52 1.41 0.00	26.39 1.43 0.00	26.62 1.44 0.00	24.24 1.42 0.00	25.09 1.40 0.00	24.67 1.41 0.00	24.46 1.27 0.00	22.85 1.06 0.00	21.01 1.04 0.00
DANC___LFGE 323619	22.77 -0.90 0.00	21.89 -0.92 0.00	20.49 -0.85 0.00	16.37 -0.73 0.00	16.33 -0.71 0.00	23.36 -0.95 0.00	24.29 -0.73 0.00	25.87 -0.81 0.00	24.82 -0.73 0.00	22.68 -0.90 0.78	19.12 -1.09 4.77	13.30 -1.09 11.04	1.11 -0.98 21.85	11.89 -1.00 11.73	20.94 -1.20 4.41	10.58 -1.44 13.08	11.72 -1.31 11.93	20.31 -1.18 3.70	17.33 -0.83 4.66	21.32 -0.45 1.92	23.19 -0.07 0.00	23.17 -0.02 0.00	21.25 -0.54 0.00	19.28 -0.68 0.00
DANSKAMMER___1 23586	25.64 1.96 0.00	24.58 1.78 0.00	22.91 1.56 0.00	18.35 1.26 0.00	18.30 1.26 0.00	26.06 1.75 0.00	27.07 2.04 0.00	28.95 2.26 0.00	27.84 2.28 0.00	26.50 2.13 0.00	27.23 2.25 0.00	27.88 2.45 0.00	26.36 2.41 0.00	27.06 2.44 0.00	29.19 2.64 0.00	27.62 2.52 0.00	27.49 2.53 0.00	27.65 2.46 0.00	24.93 2.11 0.00	25.70 2.01 0.00	25.16 1.90 0.00	24.93 1.74 0.00	23.26 1.47 0.00	21.31 1.35 0.00
DANSKAMMER___2 23589	25.64 1.96 0.00	24.58 1.78 0.00	22.91 1.56 0.00	18.35 1.26 0.00	18.30 1.26 0.00	26.06 1.75 0.00	27.07 2.04 0.00	28.95 2.26 0.00	27.84 2.28 0.00	26.50 2.13 0.00	27.23 2.25 0.00	27.88 2.45 0.00	26.36 2.41 0.00	27.06 2.44 0.00	29.19 2.64 0.00	27.62 2.52 0.00	27.49 2.53 0.00	27.65 2.46 0.00	24.93 2.11 0.00	25.70 2.01 0.00	25.16 1.90 0.00	24.93 1.74 0.00	23.26 1.47 0.00	21.31 1.35 0.00
DANSKAMMER___3 23590	25.64 1.96 0.00	24.58 1.78 0.00	22.91 1.56 0.00	18.35 1.26 0.00	18.30 1.26 0.00	26.06 1.75 0.00	27.07 2.04 0.00	28.95 2.26 0.00	27.84 2.28 0.00	26.50 2.13 0.00	27.23 2.25 0.00	27.88 2.45 0.00	26.36 2.41 0.00	27.06 2.44 0.00	29.19 2.64 0.00	27.62 2.52 0.00	27.49 2.53 0.00	27.65 2.46 0.00	24.93 2.11 0.00	25.70 2.01 0.00	25.16 1.90 0.00	24.93 1.74 0.00	23.26 1.47 0.00	21.31 1.35 0.00

DANSKAMMER___4 23591	25.64 1.96 0.00	24.58 1.78 0.00	22.91 1.56 0.00	18.35 1.26 0.00	18.30 1.26 0.00	26.06 1.75 0.00	27.07 2.04 0.00	28.95 2.26 0.00	27.84 2.28 0.00	26.50 2.13 0.00	27.23 2.25 0.00	27.88 2.45 0.00	26.36 2.41 0.00	27.06 2.44 0.00	29.19 2.64 0.00	27.62 2.52 0.00	27.49 2.53 0.00	27.65 2.46 0.00	24.93 2.11 0.00	25.70 2.01 0.00	25.16 1.90 0.00	24.93 1.74 0.00	23.26 1.47 0.00	21.31 1.35 0.00
DANSKAMMER___DIESEL 23592	25.64 1.96 0.00	24.58 1.78 0.00	22.91 1.56 0.00	18.35 1.26 0.00	18.30 1.26 0.00	26.06 1.75 0.00	27.07 2.04 0.00	28.95 2.27 0.00	27.84 2.28 0.00	26.50 2.14 0.00	27.23 2.25 0.00	27.88 2.45 0.00	26.36 2.42 0.00	27.05 2.44 0.00	29.18 2.63 0.00	27.62 2.51 0.00	27.49 2.53 0.00	27.65 2.46 0.00	24.93 2.11 0.00	25.70 2.01 0.00	25.17 1.90 0.00	24.93 1.74 0.00	23.26 1.47 0.00	21.31 1.35 0.00
DARBY___SOLAR 323810	25.21 1.54 0.00	24.08 1.27 0.00	22.49 1.15 0.00	18.02 0.93 0.00	17.99 0.95 0.00	25.62 1.31 0.00	26.50 1.48 0.00	28.17 1.48 0.00	26.97 1.41 0.00	25.48 1.11 0.00	26.40 1.06 -0.36	26.62 1.20 0.00	25.21 1.27 0.00	25.95 1.33 0.00	27.98 1.43 0.00	26.46 1.35 0.00	26.34 1.38 0.00	26.56 1.38 0.00	24.17 1.35 0.00	25.02 1.33 0.00	24.59 1.33 0.00	24.39 1.21 0.00	22.79 1.00 0.00	20.96 0.99 0.00
DASHVILLE___HYD 23610	25.29 1.62 0.00	24.26 1.45 0.00	22.63 1.28 0.00	18.13 1.04 0.00	18.07 1.03 0.00	25.74 1.43 0.00	26.74 1.71 0.00	28.65 1.97 0.00	27.61 2.06 0.00	26.26 1.89 0.00	27.00 2.03 0.00	27.65 2.22 0.00	26.14 2.20 0.00	26.78 2.16 0.00	28.88 2.33 0.00	27.35 2.24 0.00	27.25 2.29 0.00	27.39 2.20 0.00	24.69 1.87 0.00	25.42 1.73 0.00	24.89 1.63 0.00	24.66 1.47 0.00	23.01 1.22 0.00	21.09 1.13 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.15 2.48 0.00	29.61 2.32 -4.48	25.29 2.08 -1.87	35.25 1.75 -16.40	20.26 1.76 -1.46	26.63 2.32 0.00	28.37 2.75 -0.59	32.36 3.11 -2.56	31.95 3.19 -3.20	29.04 3.08 -1.60	47.05 3.41 -18.65	44.04 3.64 -14.97	27.11 3.17 0.00	27.83 3.21 0.00	30.88 3.69 -0.64	28.38 3.27 0.00	28.24 3.28 0.00	28.59 3.40 0.00	25.64 2.81 0.00	26.13 2.44 0.00	25.51 2.24 0.00	25.08 1.90 0.00	23.55 1.75 0.00	21.38 1.42 0.00
DELAWARE___LFGE 323621	24.42 0.74 0.00	23.45 0.64 0.00	21.93 0.59 0.00	17.51 0.42 0.00	17.49 0.45 0.00	24.94 0.63 0.00	25.80 0.77 0.00	27.53 0.85 0.00	26.44 0.88 0.00	25.18 0.81 0.00	25.83 0.85 0.00	26.38 0.96 0.00	24.89 0.94 0.00	25.58 0.96 0.00	27.56 1.00 0.00	26.04 0.93 0.00	25.94 0.98 0.00	26.19 1.00 0.00	23.72 0.89 0.00	24.62 0.92 0.00	24.14 0.88 0.00	23.97 0.79 0.00	22.44 0.65 0.00	20.56 0.60 0.00
DERFIELD_115KV_TB7 355931	23.84 0.16 0.00	22.93 0.13 0.00	21.46 0.11 0.00	17.18 0.09 0.00	17.13 0.09 0.00	24.43 0.12 0.00	25.22 0.19 0.00	26.88 0.20 0.00	25.76 0.21 0.00	24.87 0.16 -0.34	27.23 0.16 -2.09	28.91 0.21 -3.27	29.40 0.25 -5.22	28.22 0.25 -3.36	28.32 0.24 -1.53	28.23 0.22 -2.89	27.92 0.24 -2.72	26.22 0.24 -0.79	25.01 0.25 -1.94	24.77 0.24 -0.84	23.49 0.23 0.00	23.38 0.20 0.00	21.92 0.13 0.00	20.09 0.13 0.00
DOGLEVILLE___HYD 23807	24.25 0.58 0.00	23.12 0.31 0.00	21.57 0.23 0.00	17.26 0.17 0.00	17.19 0.14 0.00	24.44 0.13 0.00	25.31 0.28 0.00	26.87 0.19 0.00	25.80 0.24 0.00	24.64 -0.06 -0.34	27.00 -0.07 -2.09	28.66 -0.04 -3.27	29.22 0.06 -5.22	28.18 0.21 -3.36	28.26 0.17 -1.53	28.24 0.24 -2.89	28.06 0.39 -2.72	26.44 0.46 -0.79	25.39 0.63 -1.94	25.14 0.61 -0.84	23.73 0.47 0.00	23.56 0.37 0.00	21.97 0.17 0.00	20.14 0.18 0.00
DUNKIRK___115KV_TB_200 55889	22.92 -0.75 0.00	21.91 -0.89 0.00	20.39 -0.95 0.00	16.26 -0.83 0.00	16.21 -0.83 0.00	23.37 -0.94 0.00	24.04 -0.99 0.00	25.85 -0.83 0.00	24.99 -0.56 0.00	23.89 -0.48 0.00	24.66 -0.31 0.00	25.53 0.11 0.00	23.96 0.02 0.00	24.68 0.06 0.00	26.58 0.03 0.00	26.62 -0.30 -1.82	26.84 -0.27 -2.16	36.65 0.12 -11.34	28.84 0.01 -6.01	24.38 0.69 0.00	23.88 0.61 0.00	23.57 0.38 0.00	22.00 0.21 0.00	20.24 0.28 0.00
DUNKIRK___1 23563	22.92 -0.75 0.00	21.91 -0.89 0.00	20.39 -0.95 0.00	16.26 -0.83 0.00	16.21 -0.83 0.00	23.37 -0.94 0.00	24.04 -0.99 0.00	25.85 -0.83 0.00	24.99 -0.56 0.00	23.89 -0.48 0.00	24.66 -0.31 0.00	25.53 0.11 0.00	23.96 0.02 0.00	24.68 0.06 0.00	26.58 0.03 0.00	26.62 -0.30 -1.82	26.84 -0.27 -2.16	36.65 0.12 -11.34	28.84 0.01 -6.01	24.38 0.69 0.00	23.88 0.61 0.00	23.57 0.38 0.00	22.00 0.21 0.00	20.24 0.28 0.00
DUNKIRK___2 23564	22.92 -0.75 0.00	21.91 -0.89 0.00	20.39 -0.95 0.00	16.26 -0.83 0.00	16.21 -0.83 0.00	23.37 -0.94 0.00	24.04 -0.99 0.00	25.85 -0.83 0.00	24.99 -0.56 0.00	23.89 -0.48 0.00	24.66 -0.31 0.00	25.53 0.11 0.00	23.96 0.02 0.00	24.68 0.06 0.00	26.58 0.03 0.00	26.62 -0.30 -1.82	26.84 -0.27 -2.16	36.65 0.12 -11.34	28.84 0.01 -6.01	24.38 0.69 0.00	23.88 0.61 0.00	23.57 0.38 0.00	22.00 0.21 0.00	20.24 0.28 0.00
DUNKIRK___3 23565	22.86 -0.81 0.00	21.84 -0.97 0.00	20.35 -1.00 0.00	16.25 -0.84 0.00	16.20 -0.84 0.00	23.29 -1.02 0.00	23.95 -1.08 0.00	25.74 -0.95 0.00	24.87 -0.69 0.00	23.76 -0.61 0.00	24.51 -0.46 0.00	25.36 -0.07 0.00	23.82 -0.12 0.00	24.53 -0.09 0.00	26.40 -0.15 0.00	26.25 -0.47 -1.60	26.43 -0.43 -1.90	35.14 -0.06 -10.01	28.01 -0.13 -5.31	24.24 0.55 0.00	23.74 0.48 0.00	23.43 0.25 0.00	21.90 0.11 0.00	20.17 0.21 0.00
DUNKIRK___4 23566	22.86 -0.81 0.00	21.84 -0.97 0.00	20.35 -1.00 0.00	16.25 -0.84 0.00	16.20 -0.84 0.00	23.29 -1.02 0.00	23.95 -1.08 0.00	25.74 -0.95 0.00	24.87 -0.69 0.00	23.76 -0.61 0.00	24.51 -0.46 0.00	25.36 -0.07 0.00	23.82 -0.12 0.00	24.53 -0.09 0.00	26.40 -0.15 0.00	26.25 -0.47 -1.60	26.43 -0.43 -1.90	35.14 -0.06 -10.01	28.01 -0.13 -5.31	24.24 0.55 0.00	23.74 0.48 0.00	23.43 0.25 0.00	21.90 0.11 0.00	20.17 0.21 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.67 2.00 0.00	24.64 1.83 0.00	22.95 1.60 0.00	18.41 1.31 0.00	18.36 1.32 0.00	26.12 1.81 0.00	27.15 2.12 0.00	29.05 2.37 0.00	27.95 2.40 0.00	26.64 2.28 0.00	29.64 2.39 -2.26	28.04 2.61 0.00	26.50 2.55 0.00	27.19 2.57 0.00	29.30 2.75 0.00	27.72 2.61 0.00	27.58 2.62 0.00	27.71 2.52 0.00	24.92 2.10 0.00	25.65 1.97 0.00	25.12 1.85 0.00	24.90 1.71 0.00	23.25 1.46 0.00	21.31 1.35 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.42 1.74 0.00	24.38 1.57 0.00	22.72 1.37 0.00	18.20 1.11 0.00	18.15 1.11 0.00	25.84 1.53 0.00	26.84 1.81 0.00	28.71 2.02 0.00	27.61 2.05 0.00	26.28 1.92 0.00	26.17 2.03 0.84	27.65 2.22 0.00	26.13 2.18 0.00	26.82 2.20 0.00	28.91 2.36 0.00	27.36 2.25 0.00	27.24 2.29 0.00	27.41 2.22 0.00	24.72 1.89 0.00	25.48 1.79 0.00	24.95 1.69 0.00	24.74 1.55 0.00	23.08 1.29 0.00	21.15 1.19 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.70 2.02 0.00	24.72 1.91 0.00	22.98 1.64 0.00	18.46 1.37 0.00	18.41 1.36 0.00	26.19 1.88 0.00	27.24 2.21 0.00	29.16 2.47 0.00	28.09 2.53 0.00	26.76 2.40 0.00	29.77 2.53 -2.27	28.18 2.76 0.00	26.62 2.68 0.00	27.30 2.68 0.00	29.43 2.87 0.00	27.82 2.71 0.00	27.69 2.73 0.00	27.80 2.61 0.00	24.99 2.16 0.00	25.75 2.06 0.00	25.24 1.97 0.00	25.00 1.82 0.00	23.35 1.55 0.00	21.39 1.43 0.00
E179THST_13_KV_LOAD 356214	25.87 2.19 0.00	24.87 2.06 0.00	23.12 1.78 0.00	18.57 1.48 0.00	18.51 1.47 0.00	26.34 2.03 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.26 2.71 0.00	26.94 2.57 0.00	29.94 2.70 -2.27	28.34 2.92 0.00	26.78 2.83 0.00	27.46 2.84 0.00	29.61 3.06 0.00	27.99 2.88 0.00	27.86 2.90 0.00	27.97 2.78 0.00	25.14 2.31 0.00	25.90 2.22 0.00	25.39 2.13 0.00	25.15 1.96 0.00	23.49 1.69 0.00	21.52 1.56 0.00
EAST HAMPTON___GT 23717	26.03 2.36 0.00	29.47 2.18 -4.48	25.17 1.96 -1.87	35.17 1.68 -16.40	20.20 1.70 -1.46	26.55 2.23 0.00	28.31 2.69 -0.59	32.31 3.07 -2.56	31.90 3.14 -3.21	29.04 3.08 -1.60	47.16 3.52 -18.66	44.10 3.71 -14.97	27.06 3.12 0.00	27.78 3.16 0.00	30.77 3.57 -0.65	28.28 3.17 0.00	28.13 3.17 0.00	28.51 3.33 0.00	25.58 2.76 0.00	26.09 2.40 0.00	25.44 2.18 0.00	24.94 1.75 0.00	23.44 1.65 0.00	21.18 1.22 0.00
EAST RIVER___6 23660	25.80 2.13 0.00	24.73 1.92 0.00	23.02 1.67 0.00	18.48 1.38 0.00	18.45 1.40 0.00	26.27 1.96 0.00	27.28 2.25 0.00	29.24 2.55 0.00	28.17 2.61 0.00	26.88 2.51 0.00	29.89 2.64 -2.27	28.30 2.88 0.00	26.73 2.79 0.00	27.44 2.82 0.00	29.57 3.01 0.00	27.97 2.86 0.00	27.82 2.87 0.00	27.92 2.73 0.00	25.07 2.25 0.00	25.78 2.10 0.00	25.27 2.00 0.00	25.04 1.86 0.00	23.37 1.58 0.00	21.41 1.45 0.00
EAST RIVER___7 23524	25.80 2.13 0.00	24.73 1.92 0.00	23.02 1.67 0.00	18.48 1.38 0.00	18.45 1.40 0.00	26.27 1.96 0.00	27.28 2.25 0.00	29.24 2.55 0.00	28.17 2.61 0.00	26.88 2.51 0.00	29.89 2.64 -2.27	28.30 2.88 0.00	26.73 2.79 0.00	27.44 2.82 0.00	29.57 3.01 0.00	27.97 2.86 0.00	27.82 2.87 0.00	27.92 2.73 0.00	25.07 2.25 0.00	25.78 2.10 0.00	25.27 2.00 0.00	25.04 1.86 0.00	23.37 1.58 0.00	21.41 1.45 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.60 1.93 0.00	24.57 1.76 0.00	22.88 1.54 0.00	18.35 1.26 0.00	18.31 1.26 0.00	26.04 1.73 0.00	27.07 2.04 0.00	28.96 2.28 0.00	27.87 2.31 0.00	26.55 2.18 0.00	29.70 2.30 -2.42	27.94 2.52 0.00	26.41 2.47 0.00	27.10 2.48 0.00	29.22 2.66 0.00	27.64 2.53 0.00	27.50 2.54 0.00	27.63 2.45 0.00	24.86 2.04 0.00	25.60 1.91 0.00	25.07 1.81 0.00	24.84 1.65 0.00	23.20 1.41 0.00	21.26 1.30 0.00
EAST_HAMPTON___DIESEL 23722	25.97 2.30 0.00	29.42 2.13 -4.48	25.12 1.91 -1.87	35.13 1.64 -16.40	20.16 1.66 -1.46	26.49 2.18 0.00	28.25 2.64 -0.59	32.25 3.01 -2.56	31.84 3.08 -3.21	28.99 3.03 -1.60	47.11 3.47 -18.66	44.07 3.67 -14.97	27.01 3.07 0.00	27.74 3.12 0.00	30.71 3.51 -0.65	28.22 3.11 0.00	28.07 3.11 0.00	28.45 3.26 0.00	25.54 2.71 0.00	26.04 2.35 0.00	25.38 2.12 0.00	24.87 1.69 0.00	23.39 1.60 0.00	21.13 1.16 0.00
EAST_POINT___SOLAR 323840	25.03 1.36 0.00	23.99 1.18 0.00	22.45 1.11 0.00	17.95 0.86 0.00	17.88 0.84 0.00	25.66 1.35 0.00	26.40 1.38 0.00	27.52 0.84 0.00	26.44 0.89 0.00	24.94 0.57 0.00	25.51 0.53 0.00	25.99 0.56 0.00	24.55 0.60 0.00	25.70 1.08 0.00	27.88 1.33 0.00	26.42 1.30 0.00	26.47 1.52 0.00	26.79 1.60 0.00	24.35 1.52 0.00	25.36 1.67 0.00	24.99 1.73 0.00	24.89 1.70 0.00	23.28 1.48 0.00	21.23 1.27 0.00
EAST_PULASKI___ESR 323781	23.09 -0.59 0.00	22.18 -0.62 0.00	20.75 -0.59 0.00	16.59 -0.50 0.00	16.55 -0.50 0.00	23.62 -0.69 0.00	24.43 -0.60 0.00	26.04 -0.64 0.00	25.00 -0.55 0.00	23.34 -0.62 0.40	21.83 -0.72 2.43	19.21 -0.69 5.53	12.45 -0.61 10.88	18.12 -0.63 5.87	23.55 -0.77 2.23	17.69 -0.92 6.50	18.20 -0.82 5.93	22.61 -0.74 1.84	19.95 -0.51 2.37	22.41 -0.30 0.98	23.13 -0.13 0.00	23.04 -0.14 0.00	21.41 -0.38 0.00	19.54 -0.42 0.00
EAST_RIVER___1 323558	25.81 2.13 0.00	24.76 1.95 0.00	23.05 1.70 0.00	18.50 1.41 0.00	18.46 1.42 0.00	26.26 1.95 0.00	27.30 2.27 0.00	29.24 2.55 0.00	28.16 2.60 0.00	26.86 2.49 0.00	29.87 2.62 -2.27	28.28 2.86 0.00	26.73 2.78 0.00	27.42 2.80 0.00	29.55 2.99 0.00	27.95 2.84 0.00	27.81 2.85 0.00	27.91 2.73 0.00	25.07 2.25 0.00	25.80 2.11 0.00	25.27 2.01 0.00	25.04 1.85 0.00	23.38 1.59 0.00	21.42 1.46 0.00
EAST_RIVER___2 323559	25.80 2.13 0.00	24.73 1.92 0.00	23.02 1.67 0.00	18.48 1.38 0.00	18.45 1.40 0.00	26.27 1.96 0.00	27.28 2.25 0.00	29.24 2.55 0.00	28.17 2.61 0.00	26.88 2.51 0.00	29.89 2.64 -2.27	28.30 2.88 0.00	26.73 2.79 0.00	27.44 2.82 0.00	29.57 3.01 0.00	27.97 2.86 0.00	27.82 2.87 0.00	27.92 2.73 0.00	25.07 2.25 0.00	25.78 2.10 0.00	25.27 2.00 0.00	25.04 1.86 0.00	23.37 1.58 0.00	21.41 1.45 0.00
EAST___DELAWARE_HYD 23607	24.93 1.26 0.00	23.92 1.11 0.00	22.29 0.94 0.00	17.85 0.75 0.00	17.79 0.75 0.00	25.34 1.03 0.00	26.32 1.29 0.00	28.15 1.46 0.00	27.29 1.74 0.00	25.78 1.41 0.00	25.89 1.52 0.60	27.08 1.65 0.00	25.47 1.52 0.00	25.57 0.95 0.00	27.57 1.01 0.00	26.11 1.00 0.00	27.17 2.22 0.00	27.63 2.44 0.00	24.93 2.11 0.00	25.73 2.05 0.00	25.22 1.96 0.00	25.00 1.82 0.00	23.32 1.53 0.00	21.35 1.39 0.00
EIGHT_POINT___WT_PWR 323820	22.14 -1.53 0.00	21.09 -1.72 0.00	19.68 -1.67 0.00	15.86 -1.24 0.00	15.90 -1.14 0.00	22.54 -1.77 0.00	23.23 -1.79 0.00	23.93 -2.75 0.00	23.08 -2.48 0.00	22.45 -1.92 0.00	23.48 -1.50 0.00	24.25 -1.17 0.00	22.88 -1.07 0.00	23.81 -0.81 0.00	25.50 -1.05 0.00	24.61 -1.20 -0.70	24.51 -1.27 -0.83	28.57 -1.00 -4.38	24.50 -0.65 -2.32	23.81 0.12 0.00	23.70 0.44 0.00	23.30 0.11 0.00	21.67 -0.13 0.00	19.91 -0.05 0.00
ELBRIDGE_115KV_TB2 80188	23.44 -0.23 0.00	22.52 -0.29 0.00	21.06 -0.28 0.00	16.83 -0.27 0.00	16.80 -0.25 0.00	23.98 -0.33 0.00	24.70 -0.33 0.00	26.36 -0.32 0.00	25.32 -0.23 0.00	24.15 -0.22 0.00	24.74 -0.24 0.00	25.26 -0.17 0.00	23.80 -0.15 0.00	24.50 -0.12 0.00	26.36 -0.19 0.00	24.84 -0.27 0.00	24.77 -0.18 0.00	25.11 -0.08 0.00	22.81 -0.02 0.00	23.83 0.14 0.00	23.39 0.13 0.00	23.23 0.04 0.00	21.75 -0.04 0.00	19.93 -0.04 0.00
ELEC_TRO_TEK 24086	25.89 2.22 0.00	29.37 2.08 -4.48	25.05 1.84 -1.87	35.02 1.53 -16.40	20.02 1.52 -1.46	26.37 2.06 0.00	28.02 2.40 -0.59	31.93 2.68 -2.56	31.49 2.73 -3.20	28.52 2.56 -1.60	46.35 2.72 -18.65	43.33 2.94 -14.97	26.67 2.73 0.00	27.32 2.70 0.00	30.24 3.04 -0.64	27.88 2.77 0.00	27.73 2.77 0.00	27.89 2.71 0.00	25.03 2.20 0.00	25.66 1.97 0.00	25.11 1.85 0.00	24.88 1.70 0.00	23.39 1.60 0.00	21.40 1.44 0.00

ELLENBURG_WT_PWR 323604	22.91 -0.76 0.00	22.07 -0.74 0.00	20.84 -0.51 0.00	16.76 -0.33 0.00	16.72 -0.32 0.00	24.09 -0.23 0.00	24.74 -0.29 0.00	26.42 -0.27 0.00	24.96 -0.60 0.00	16.92 -0.78 6.67	-16.68 -0.85 40.81	-18.63 -1.18 42.88	-20.40 -1.15 43.20	-18.07 -1.08 41.61	1.13 -0.90 24.53	6.09 -0.82 18.21	5.04 -0.64 19.27	20.21 -0.63 4.35	-14.28 -0.63 36.48	6.53 -0.72 16.44	22.69 -0.57 0.00	22.83 -0.35 0.00	21.48 -0.31 0.00	19.38 -0.58 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.61 -1.07 0.00	21.57 -1.24 0.00	20.17 -1.18 0.00	16.17 -0.92 0.00	16.09 -0.95 0.00	23.07 -1.24 0.00	23.64 -1.39 0.00	25.37 -1.31 0.00	24.50 -1.05 0.00	23.41 -0.96 0.00	24.14 -0.84 0.00	24.89 -0.53 0.00	23.43 -0.51 0.00	24.11 -0.51 0.00	25.92 -0.64 0.00	25.02 -0.93 -0.84	25.09 -0.86 -0.99	29.89 -0.53 -5.23	25.12 -0.48 -2.77	23.93 0.24 0.00	23.44 0.18 0.00	23.17 -0.02 0.00	21.70 -0.09 0.00	20.04 0.07 0.00
EMPIRE_CC_1 323656	24.68 1.01 0.00	23.66 0.85 0.00	22.13 0.79 0.00	17.74 0.64 0.00	17.68 0.64 0.00	25.17 0.85 0.00	26.04 1.02 0.00	27.58 0.89 0.00	26.44 0.88 0.00	25.06 0.69 0.00	26.19 0.72 -0.49	26.23 0.80 0.00	24.99 1.04 0.00	25.62 1.00 0.00	27.52 0.97 0.00	26.06 0.95 0.00	25.95 0.99 0.00	26.11 0.92 0.00	23.78 0.96 0.00	24.59 0.91 0.00	24.07 0.80 0.00	23.91 0.72 0.00	22.34 0.54 0.00	20.58 0.61 0.00
EMPIRE_CC_2 323658	24.68 1.01 0.00	23.66 0.85 0.00	22.13 0.79 0.00	17.74 0.64 0.00	17.68 0.64 0.00	25.17 0.85 0.00	26.04 1.02 0.00	27.58 0.89 0.00	26.44 0.88 0.00	25.06 0.69 0.00	26.19 0.72 -0.49	26.23 0.80 0.00	24.99 1.04 0.00	25.62 1.00 0.00	27.52 0.97 0.00	26.06 0.95 0.00	25.95 0.99 0.00	26.11 0.92 0.00	23.78 0.96 0.00	24.59 0.91 0.00	24.07 0.80 0.00	23.91 0.72 0.00	22.34 0.54 0.00	20.58 0.61 0.00
ENORWICH_115KV_TB1 80156	24.60 0.93 0.00	23.58 0.77 0.00	22.02 0.67 0.00	17.51 0.42 0.00	17.57 0.52 0.00	25.12 0.81 0.00	26.05 1.02 0.00	27.85 1.17 0.00	26.74 1.18 0.00	25.29 0.93 0.00	25.73 0.75 0.00	26.13 0.70 0.00	24.58 0.64 0.00	25.25 0.63 0.00	27.21 0.66 0.00	25.62 0.52 0.00	25.60 0.65 0.00	25.96 0.77 0.00	23.97 1.14 0.00	25.21 1.52 0.00	24.80 1.54 0.00	24.64 1.45 0.00	23.07 1.28 0.00	21.03 1.07 0.00
ERIE_ST__34_KV_TB1-2 80199	22.97 -0.70 0.00	21.89 -0.92 0.00	20.46 -0.88 0.00	16.39 -0.70 0.00	16.32 -0.72 0.00	23.37 -0.94 0.00	24.01 -1.01 0.00	25.78 -0.90 0.00	24.90 -0.65 0.00	23.79 -0.58 0.00	24.54 -0.44 0.00	25.36 -0.07 0.00	23.85 -0.09 0.00	24.55 -0.06 0.00	26.44 -0.11 0.00	27.00 -0.44 -2.32	27.36 -0.35 -2.76	39.66 -0.02 -14.48	30.47 -0.03 -7.67	24.35 0.66 0.00	23.81 0.55 0.00	23.51 0.33 0.00	22.01 0.21 0.00	20.28 0.32 0.00
ERIE_WT_PWR 323693	22.74 -0.94 0.00	21.68 -1.13 0.00	20.26 -1.09 0.00	16.23 -0.86 0.00	16.16 -0.88 0.00	23.18 -1.14 0.00	23.78 -1.25 0.00	25.56 -1.12 0.00	24.66 -0.90 0.00	23.55 -0.82 0.00	24.32 -0.66 0.00	25.09 -0.34 0.00	23.58 -0.36 0.00	24.27 -0.36 0.00	26.06 -0.49 0.00	27.14 -0.76 -2.79	27.58 -0.69 -3.31	42.26 -0.33 -17.40	31.75 -0.30 -9.22	24.11 0.42 0.00	23.62 0.36 0.00	23.33 0.15 0.00	21.84 0.05 0.00	20.16 0.19 0.00
ESPRGFLD_115KV_TB1 80157	24.46 0.78 0.00	23.47 0.66 0.00	21.97 0.62 0.00	17.54 0.45 0.00	17.49 0.45 0.00	25.09 0.78 0.00	25.88 0.85 0.00	27.55 0.87 0.00	26.47 0.91 0.00	25.24 0.87 0.00	25.93 0.95 0.00	26.38 0.96 0.00	24.74 0.80 0.00	25.54 0.92 0.00	27.57 1.02 0.00	26.03 0.92 0.00	26.01 1.06 0.00	26.34 1.15 0.00	23.94 1.12 0.00	24.99 1.30 0.00	24.56 1.30 0.00	24.42 1.24 0.00	22.88 1.09 0.00	20.88 0.91 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.02 0.35 0.00	23.03 0.22 0.00	21.52 0.17 0.00	17.18 0.09 0.00	17.16 0.12 0.00	24.53 0.21 0.00	25.35 0.32 0.00	27.04 0.36 0.00	25.98 0.42 0.00	24.75 0.38 0.00	25.34 0.36 0.00	25.87 0.44 0.00	24.33 0.38 0.00	24.97 0.35 0.00	26.91 0.36 0.00	25.37 0.27 0.00	25.29 0.33 0.00	25.68 0.49 0.00	23.38 0.55 0.00	24.50 0.81 0.00	24.07 0.81 0.00	23.89 0.71 0.00	22.32 0.53 0.00	20.42 0.46 0.00
ETNA____115KV_TB2 80207	24.02 0.35 0.00	23.03 0.22 0.00	21.52 0.17 0.00	17.18 0.09 0.00	17.16 0.12 0.00	24.53 0.21 0.00	25.35 0.32 0.00	27.04 0.36 0.00	25.98 0.42 0.00	24.75 0.38 0.00	25.34 0.36 0.00	25.87 0.44 0.00	24.33 0.38 0.00	24.97 0.35 0.00	26.91 0.36 0.00	25.37 0.27 0.00	25.29 0.33 0.00	25.68 0.49 0.00	23.38 0.55 0.00	24.50 0.81 0.00	24.07 0.81 0.00	23.89 0.71 0.00	22.32 0.53 0.00	20.42 0.46 0.00
EUCLID__115KV_TB2 356179	23.33 -0.35 0.00	22.40 -0.41 0.00	20.96 -0.39 0.00	16.77 -0.33 0.00	16.72 -0.32 0.00	23.85 -0.46 0.00	24.58 -0.44 0.00	26.21 -0.47 0.00	25.18 -0.38 0.00	24.01 -0.36 0.00	24.61 -0.37 0.00	25.13 -0.30 0.00	23.72 -0.23 0.00	24.37 -0.25 0.00	26.22 -0.34 0.00	24.75 -0.36 0.00	24.64 -0.32 0.00	24.94 -0.25 0.00	22.68 -0.14 0.00	23.65 -0.04 0.00	23.21 -0.06 0.00	23.08 -0.10 0.00	21.61 -0.18 0.00	19.81 -0.16 0.00
E_CANADA_CAP_HY 24051	24.61 0.93 0.00	23.61 0.80 0.00	22.13 0.78 0.00	17.69 0.60 0.00	17.61 0.57 0.00	25.31 1.00 0.00	26.07 1.04 0.00	27.60 0.91 0.00	26.53 0.97 0.00	25.17 0.80 0.00	25.83 0.85 0.00	26.22 0.80 0.00	24.60 0.65 0.00	25.52 0.90 0.00	27.58 1.03 0.00	26.08 0.97 0.00	26.09 1.14 0.00	26.43 1.25 0.00	24.05 1.23 0.00	25.08 1.39 0.00	24.68 1.42 0.00	24.60 1.41 0.00	23.04 1.25 0.00	21.02 1.06 0.00
E_CANADA_MHWK_HY 24050	24.25 0.58 0.00	23.12 0.31 0.00	21.57 0.23 0.00	17.26 0.17 0.00	17.19 0.14 0.00	24.44 0.13 0.00	25.31 0.28 0.00	26.87 0.19 0.00	25.80 0.24 0.00	24.64 -0.06 -0.34	27.00 -0.07 -2.09	28.66 -0.04 -3.27	29.22 0.06 -5.22	28.18 0.21 -3.36	28.26 0.17 -1.53	28.24 0.24 -2.89	28.06 0.39 -2.72	26.44 0.46 -0.79	25.39 0.63 -1.94	25.14 0.61 -0.84	23.73 0.47 0.00	23.56 0.37 0.00	21.97 0.17 0.00	20.14 0.18 0.00
E_FISHKILL__LBMP 23776	25.33 1.66 0.00	24.31 1.50 0.00	22.67 1.32 0.00	18.17 1.08 0.00	18.12 1.07 0.00	25.79 1.48 0.00	26.79 1.76 0.00	28.63 1.94 0.00	27.52 1.96 0.00	26.19 1.83 0.00	27.69 1.92 -0.80	27.54 2.11 0.00	26.05 2.11 0.00	26.73 2.11 0.00	28.82 2.27 0.00	27.28 2.17 0.00	27.14 2.19 0.00	27.28 2.09 0.00	24.60 1.78 0.00	25.34 1.65 0.00	24.81 1.55 0.00	24.60 1.41 0.00	22.97 1.18 0.00	21.07 1.11 0.00
FALCON___SEABRD_CC1 323796	23.20 -0.48 0.00	22.31 -0.49 0.00	21.05 -0.30 0.00	16.96 -0.13 0.00	16.94 -0.10 0.00	24.39 0.08 0.00	25.03 0.01 0.00	26.73 0.05 0.00	25.28 -0.27 0.00	17.18 -0.52 6.66	-16.30 -0.56 40.71	-18.25 -0.85 42.82	-20.15 -0.86 43.23	-17.78 -0.83 41.57	1.43 -0.64 24.48	6.30 -0.56 18.25	5.25 -0.40 19.31	20.44 -0.38 4.37	-13.96 -0.38 36.40	6.81 -0.48 16.40	22.96 -0.30 0.00	23.09 -0.09 0.00	21.73 -0.07 0.00	19.60 -0.36 0.00

FALCON___SEABRD_CC2 323797	23.20 -0.48 0.00	22.31 -0.49 0.00	21.05 -0.30 0.00	16.96 -0.13 0.00	16.94 -0.10 0.00	24.39 0.08 0.00	25.03 0.01 0.00	26.73 0.05 0.00	25.28 -0.27 0.00	17.18 -0.52 6.66	-16.30 -0.56 40.71	-18.25 -0.85 42.82	-20.15 -0.86 43.23	-17.78 -0.83 41.57	1.43 -0.64 24.48	6.30 -0.56 18.25	5.25 -0.40 19.31	20.44 -0.38 4.37	-13.96 -0.38 36.40	6.81 -0.48 16.40	22.96 -0.30 0.00	23.09 -0.09 0.00	21.73 -0.07 0.00	19.60 -0.36 0.00
FAR ROCKAWAY___4 23548	26.29 2.61 0.00	29.71 2.42 -4.48	25.35 2.14 -1.87	35.25 1.75 -16.40	20.25 1.75 -1.46	26.72 2.41 0.00	28.39 2.78 -0.59	32.35 3.11 -2.56	31.92 3.16 -3.20	28.93 2.97 -1.60	46.80 3.17 -18.65	43.81 3.41 -14.97	27.13 3.19 0.00	27.81 3.19 0.00	30.74 3.54 -0.64	28.34 3.23 0.00	28.18 3.23 0.00	28.35 3.16 0.00	25.44 2.61 0.00	26.09 2.40 0.00	25.53 2.27 0.00	25.30 2.11 0.00	23.76 1.97 0.00	21.72 1.77 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.82 2.15 0.00	24.78 1.97 0.00	23.07 1.72 0.00	18.51 1.42 0.00	18.47 1.43 0.00	26.28 1.97 0.00	27.32 2.30 0.00	29.26 2.58 0.00	28.18 2.62 0.00	26.86 2.50 0.00	29.88 2.64 -2.27	28.29 2.87 0.00	26.74 2.79 0.00	27.42 2.81 0.00	29.55 3.00 0.00	27.96 2.85 0.00	27.82 2.87 0.00	27.93 2.74 0.00	25.09 2.26 0.00	25.81 2.12 0.00	25.28 2.02 0.00	25.05 1.87 0.00	23.40 1.60 0.00	21.44 1.48 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.84 2.17 0.00	24.80 1.99 0.00	23.09 1.74 0.00	18.52 1.43 0.00	18.49 1.45 0.00	26.30 1.99 0.00	27.34 2.31 0.00	29.28 2.60 0.00	28.20 2.64 0.00	26.88 2.52 0.00	29.89 2.65 -2.27	28.31 2.88 0.00	26.76 2.81 0.00	27.45 2.83 0.00	29.57 3.01 0.00	27.98 2.87 0.00	27.83 2.88 0.00	27.94 2.75 0.00	25.11 2.28 0.00	25.83 2.14 0.00	25.30 2.04 0.00	25.07 1.89 0.00	23.41 1.62 0.00	21.45 1.49 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.80 2.13 0.00	24.77 1.96 0.00	23.06 1.71 0.00	18.51 1.42 0.00	18.46 1.42 0.00	26.28 1.97 0.00	27.30 2.28 0.00	29.24 2.56 0.00	28.17 2.61 0.00	26.86 2.49 0.00	29.87 2.62 -2.27	28.28 2.85 0.00	26.73 2.78 0.00	27.42 2.80 0.00	29.53 2.98 0.00	27.94 2.83 0.00	27.81 2.85 0.00	27.91 2.72 0.00	25.07 2.25 0.00	25.80 2.11 0.00	25.27 2.01 0.00	25.04 1.85 0.00	23.38 1.59 0.00	21.42 1.46 0.00
FARRAGUT___LBMP 323566	25.79 2.11 0.00	24.75 1.94 0.00	23.04 1.69 0.00	18.49 1.40 0.00	18.45 1.40 0.00	26.25 1.93 0.00	27.28 2.25 0.00	29.21 2.53 0.00	28.13 2.57 0.00	26.82 2.46 0.00	29.83 2.59 -2.27	28.24 2.82 0.00	26.69 2.75 0.00	27.38 2.76 0.00	29.50 2.95 0.00	27.91 2.80 0.00	27.78 2.82 0.00	27.88 2.69 0.00	25.05 2.22 0.00	25.77 2.08 0.00	25.25 1.98 0.00	25.02 1.84 0.00	23.36 1.57 0.00	21.41 1.45 0.00
FENNER___WINDPWR 24204	23.97 0.30 0.00	23.01 0.20 0.00	21.52 0.17 0.00	17.20 0.11 0.00	17.15 0.10 0.00	24.52 0.20 0.00	25.35 0.32 0.00	27.04 0.36 0.00	25.94 0.38 0.00	24.66 0.30 0.00	25.26 0.28 0.00	27.11 0.35 -1.34	28.04 0.37 -3.72	26.48 0.33 -1.52	27.21 0.31 -0.34	27.82 0.28 -2.43	27.38 0.28 -2.14	26.30 0.41 -0.71	23.35 0.43 -0.09	24.34 0.65 0.00	23.97 0.70 0.00	23.87 0.68 0.00	22.28 0.49 0.00	20.34 0.38 0.00
FIBERTEK___ENERGY 23856	23.59 -0.08 0.00	22.64 -0.17 0.00	21.18 -0.16 0.00	16.92 -0.16 0.00	16.89 -0.16 0.00	24.10 -0.21 0.00	24.86 -0.17 0.00	26.52 -0.16 0.00	25.47 -0.08 0.00	24.29 -0.07 0.00	24.91 -0.07 0.00	25.43 0.00 0.00	23.99 0.04 0.00	24.66 0.03 0.00	26.52 -0.03 0.00	25.02 -0.09 0.00	24.94 -0.02 0.00	25.27 0.08 0.00	22.98 0.15 0.00	23.97 0.29 0.00	23.52 0.26 0.00	23.38 0.19 0.00	21.87 0.08 0.00	20.03 0.06 0.00
FITZPATRICK____ 23598	22.95 -0.73 0.00	22.06 -0.75 0.00	20.66 -0.69 0.00	16.53 -0.56 0.00	16.48 -0.56 0.00	23.51 -0.80 0.00	24.20 -0.83 0.00	25.80 -0.88 0.00	24.76 -0.80 0.00	23.61 -0.75 0.00	24.20 -0.78 0.00	24.68 -0.74 0.00	23.30 -0.65 0.00	23.94 -0.68 0.00	25.76 -0.79 0.00	24.34 -0.77 0.00	24.22 -0.73 0.00	24.50 -0.69 0.00	22.29 -0.54 0.00	23.20 -0.49 0.00	22.78 -0.48 0.00	22.66 -0.52 0.00	21.26 -0.54 0.00	19.48 -0.48 0.00
FLOWRFLD_69_KV_BK1 356044	26.08 2.41 0.00	29.58 2.29 -4.48	25.26 2.05 -1.87	35.21 1.71 -16.40	20.20 1.70 -1.46	26.56 2.24 0.00	28.24 2.62 -0.59	32.17 2.93 -2.56	31.74 2.98 -3.20	28.77 2.80 -1.60	46.66 3.03 -18.65	43.64 3.24 -14.97	26.81 2.87 0.00	27.48 2.86 0.00	30.52 3.33 -0.64	27.99 2.88 0.00	27.86 2.90 0.00	28.12 2.93 0.00	25.19 2.37 0.00	25.72 2.03 0.00	25.25 1.99 0.00	24.95 1.77 0.00	23.46 1.67 0.00	21.43 1.47 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.70 2.02 0.00	24.64 1.83 0.00	22.96 1.62 0.00	18.40 1.30 0.00	18.34 1.30 0.00	26.11 1.80 0.00	27.13 2.10 0.00	29.02 2.34 0.00	27.90 2.34 0.00	26.56 2.20 0.00	27.30 2.32 0.00	27.95 2.52 0.00	26.42 2.48 0.00	27.13 2.51 0.00	29.25 2.70 0.00	27.69 2.58 0.00	27.56 2.61 0.00	27.72 2.53 0.00	24.99 2.17 0.00	25.76 2.07 0.00	25.22 1.95 0.00	24.98 1.80 0.00	23.30 1.51 0.00	21.35 1.39 0.00
FORT ORANGE____ 23900	24.68 1.01 0.00	23.69 0.88 0.00	22.15 0.81 0.00	17.73 0.64 0.00	17.66 0.62 0.00	25.09 0.78 0.00	25.98 0.95 0.00	27.63 0.94 0.00	26.44 0.89 0.00	25.10 0.74 0.00	26.05 0.71 -0.37	26.19 0.76 0.00	24.84 0.90 0.00	25.49 0.87 0.00	27.44 0.89 0.00	26.01 0.90 0.00	25.91 0.95 0.00	26.11 0.92 0.00	23.70 0.88 0.00	24.55 0.86 0.00	24.07 0.81 0.00	23.94 0.75 0.00	22.37 0.58 0.00	20.55 0.58 0.00
FORT_DRUM_COGEN 23780	22.71 -0.97 0.00	21.85 -0.96 0.00	20.47 -0.88 0.00	16.33 -0.76 0.00	16.30 -0.75 0.00	23.41 -0.90 0.00	24.44 -0.59 0.00	25.99 -0.69 0.00	24.93 -0.63 0.00	22.16 -0.90 1.31	15.81 -1.15 8.01	5.54 -1.20 18.69	-14.26 -1.08 37.13	3.63 -1.12 19.88	17.70 -1.39 7.45	1.13 -1.73 22.25	3.10 -1.56 20.29	17.47 -1.43 6.29	13.97 -1.01 7.85	19.99 -0.47 3.23	23.39 0.13 0.00	23.47 0.28 0.00	21.34 -0.45 0.00	19.25 -0.71 0.00
FOX_HILLS___ESR 323835	33.53 2.17 -7.69	24.82 2.01 -0.01	23.08 1.74 0.00	18.52 1.43 0.00	18.48 1.43 0.00	26.29 1.97 0.00	27.32 2.29 0.00	29.26 2.58 0.00	28.20 2.64 -0.01	26.87 2.50 0.00	29.90 2.63 -2.28	28.30 2.88 0.00	26.76 2.82 -0.01	27.46 2.83 0.00	29.57 3.01 0.00	27.96 2.85 0.00	27.86 2.90 0.00	27.95 2.76 0.00	25.09 2.27 0.00	25.85 2.16 0.00	25.33 2.07 0.00	25.11 1.92 0.00	23.45 1.66 0.00	21.50 1.54 0.00
FPL FAR_ROCK_GT1 24212	26.28 2.61 0.00	29.71 2.42 -4.48	25.35 2.14 -1.87	35.25 1.75 -16.40	20.25 1.75 -1.46	26.72 2.41 0.00	28.39 2.78 -0.59	32.35 3.11 -2.56	31.92 3.16 -3.21	28.93 2.97 -1.60	46.81 3.17 -18.66	43.81 3.41 -14.97	27.13 3.19 0.00	27.81 3.19 0.00	30.75 3.55 -0.65	28.34 3.23 0.00	28.18 3.23 0.00	28.35 3.16 0.00	25.44 2.62 0.00	26.09 2.40 0.00	25.53 2.27 0.00	25.30 2.11 0.00	23.76 1.97 0.00	21.72 1.76 0.00



FPL FAR_ROCK_GT2 23815	26.28 2.61 0.00	29.71 2.42 -4.48	25.35 2.14 -1.87	35.25 1.75 -16.40	20.25 1.75 -1.46	26.72 2.41 0.00	28.39 2.78 -0.59	32.35 3.11 -2.56	31.92 3.16 -3.21	28.93 2.97 -1.60	46.81 3.17 -18.66	43.81 3.41 -14.97	27.13 3.19 0.00	27.81 3.19 0.00	30.75 3.55 -0.65	28.34 3.23 0.00	28.18 3.23 0.00	28.35 3.16 0.00	25.44 2.62 0.00	26.09 2.40 0.00	25.53 2.27 0.00	25.30 2.11 0.00	23.76 1.97 0.00	21.72 1.76 0.00
FRANKLIN_FALL_HYD 24054	23.02 -0.65 0.00	22.21 -0.59 0.00	20.93 -0.42 0.00	16.81 -0.28 0.00	16.77 -0.27 0.00	24.14 -0.17 0.00	24.77 -0.26 0.00	26.47 -0.22 0.00	25.07 -0.49 0.00	17.54 -0.59 6.23	-13.75 -0.63 38.09	-16.87 -0.94 41.36	-21.04 -0.94 44.04	-16.65 -0.91 40.36	2.52 -0.79 23.24	4.93 -0.76 19.42	4.11 -0.71 20.13	19.73 -0.69 4.77	-11.99 -0.68 34.14	7.60 -0.74 15.35	22.76 -0.50 0.00	22.92 -0.27 0.00	21.56 -0.24 0.00	19.47 -0.49 0.00
FREEPORT_EQUS_GT1 23764	26.07 2.39 0.00	29.53 2.24 -4.48	25.19 1.98 -1.87	35.13 1.64 -16.40	20.13 1.63 -1.46	26.51 2.20 0.00	28.18 2.57 -0.59	32.13 2.88 -2.56	31.69 2.93 -3.21	28.72 2.75 -1.60	46.46 2.83 -18.66	43.46 3.06 -14.97	26.78 2.84 0.00	27.43 2.81 0.00	30.41 3.21 -0.65	28.00 2.89 0.00	27.84 2.89 0.00	28.03 2.85 0.00	25.16 2.33 0.00	25.76 2.08 0.00	25.21 1.95 0.00	25.04 1.85 0.00	23.56 1.76 0.00	21.53 1.57 0.00
FREEPORT___CT2 23818	26.07 2.39 0.00	29.53 2.24 -4.48	25.19 1.98 -1.87	35.13 1.64 -16.40	20.13 1.63 -1.46	26.51 2.20 0.00	28.18 2.57 -0.59	32.13 2.88 -2.56	31.69 2.93 -3.21	28.72 2.75 -1.60	46.46 2.83 -18.66	43.46 3.06 -14.97	26.78 2.84 0.00	27.43 2.81 0.00	30.41 3.21 -0.65	28.00 2.89 0.00	27.84 2.89 0.00	28.03 2.85 0.00	25.16 2.33 0.00	25.76 2.08 0.00	25.21 1.95 0.00	25.04 1.85 0.00	23.56 1.76 0.00	21.53 1.57 0.00
FRESHKLS_33_KV_LOAD 356253	33.53 2.17 -7.69	24.82 2.00 -0.01	23.07 1.72 0.00	18.51 1.41 0.00	18.46 1.41 0.00	26.26 1.94 0.00	27.29 2.26 0.00	29.23 2.54 0.00	28.17 2.61 -0.01	26.81 2.45 0.00	29.83 2.56 -2.28	28.24 2.81 0.00	26.72 2.77 -0.01	27.41 2.79 0.00	29.53 2.97 0.00	27.92 2.81 0.00	27.85 2.89 0.00	27.91 2.72 0.00	25.07 2.25 0.00	25.83 2.15 0.00	25.32 2.06 0.00	25.11 1.92 0.00	23.44 1.65 0.00	21.48 1.52 0.00
FULTON COGEN____ 23766	23.27 -0.41 0.00	22.35 -0.46 0.00	20.91 -0.44 0.00	16.72 -0.37 0.00	16.68 -0.37 0.00	23.79 -0.52 0.00	24.52 -0.51 0.00	26.16 -0.53 0.00	25.12 -0.44 0.00	23.96 -0.41 0.00	24.55 -0.42 0.00	24.27 -0.39 0.77	21.50 -0.30 2.14	23.40 -0.35 0.88	25.93 -0.43 0.20	23.25 -0.47 1.40	23.27 -0.45 1.23	24.41 -0.37 0.41	22.55 -0.23 0.05	23.58 -0.11 0.00	23.17 -0.09 0.00	23.04 -0.15 0.00	21.57 -0.23 0.00	19.74 -0.22 0.00
FULTON___LFGE 323630	26.42 2.74 0.00	25.29 2.48 0.00	23.59 2.24 0.00	18.81 1.72 0.00	18.77 1.73 0.00	26.83 2.52 0.00	27.70 2.67 0.00	29.40 2.72 0.00	28.24 2.69 0.00	26.42 2.06 0.00	26.87 1.89 0.00	26.94 1.51 0.00	24.86 0.92 0.00	26.87 2.25 0.00	29.05 2.50 0.00	27.76 2.65 0.00	27.63 2.67 0.00	28.22 3.03 0.00	25.56 2.73 0.00	26.42 2.73 0.00	26.18 2.91 0.00	25.83 2.64 0.00	24.08 2.28 0.00	21.93 1.97 0.00
G.F.CEMENT___DRP 24184	25.45 1.78 0.00	24.23 1.42 0.00	22.61 1.27 0.00	18.14 1.05 0.00	18.13 1.08 0.00	25.81 1.50 0.00	26.68 1.65 0.00	28.38 1.70 0.00	27.14 1.59 0.00	25.62 1.25 0.00	26.51 1.17 -0.35	26.76 1.33 0.00	25.31 1.37 0.00	26.07 1.45 0.00	28.09 1.54 0.00	26.55 1.45 0.00	26.41 1.46 0.00	26.64 1.45 0.00	24.29 1.46 0.00	25.12 1.43 0.00	24.78 1.52 0.00	24.54 1.35 0.00	22.93 1.14 0.00	21.08 1.12 0.00
GARDENVILLE___LBMP 24039	22.68 -1.00 0.00	21.64 -1.17 0.00	20.22 -1.13 0.00	16.19 -0.90 0.00	16.12 -0.92 0.00	23.12 -1.18 0.00	23.71 -1.32 0.00	25.46 -1.23 0.00	24.58 -0.97 0.00	23.48 -0.88 0.00	24.22 -0.76 0.00	25.00 -0.43 0.00	23.52 -0.43 0.00	24.21 -0.42 0.00	26.02 -0.53 0.00	25.89 -0.83 -1.60	26.10 -0.76 -1.90	34.78 -0.42 -10.01	27.75 -0.38 -5.31	24.03 0.34 0.00	23.54 0.28 0.00	23.25 0.07 0.00	21.77 -0.02 0.00	20.09 0.12 0.00
GARDNVLA_35_KV_LD 355827	22.77 -0.90 0.00	21.71 -1.09 0.00	20.30 -1.05 0.00	16.26 -0.84 0.00	16.19 -0.86 0.00	23.20 -1.11 0.00	23.80 -1.23 0.00	25.56 -1.13 0.00	24.68 -0.87 0.00	23.58 -0.78 0.00	24.34 -0.64 0.00	25.13 -0.31 0.00	23.64 -0.30 0.00	24.33 -0.29 0.00	26.19 -0.37 0.00	27.67 -0.66 -3.23	28.19 -0.59 -3.83	45.08 -0.24 -20.14	33.28 -0.22 -10.67	24.19 0.50 0.00	23.69 0.43 0.00	23.40 0.21 0.00	21.90 0.11 0.00	20.20 0.23 0.00
GELCKHM___115KV_LOAD 80723	23.42 -0.25 0.00	22.49 -0.32 0.00	21.04 -0.31 0.00	16.82 -0.27 0.00	16.78 -0.27 0.00	23.94 -0.37 0.00	24.68 -0.34 0.00	26.32 -0.37 0.00	25.28 -0.27 0.00	24.11 -0.25 0.00	24.71 -0.26 0.00	25.23 -0.19 0.00	23.81 -0.13 0.00	24.48 -0.14 0.00	26.33 -0.22 0.00	24.85 -0.26 0.00	24.75 -0.21 0.00	25.06 -0.12 0.00	22.79 -0.04 0.00	23.77 0.08 0.00	23.32 0.06 0.00	23.18 -0.01 0.00	21.70 -0.09 0.00	19.88 -0.08 0.00
GENERAL___MILLS 23808	22.74 -0.94 0.00	21.69 -1.12 0.00	20.27 -1.08 0.00	16.24 -0.86 0.00	16.16 -0.88 0.00	23.18 -1.13 0.00	23.77 -1.26 0.00	25.52 -1.17 0.00	24.64 -0.92 0.00	23.54 -0.83 0.00	24.29 -0.69 0.00	25.06 -0.37 0.00	23.58 -0.36 0.00	24.27 -0.36 0.00	26.11 -0.45 0.00	27.16 -0.74 -2.79	27.59 -0.67 -3.31	42.26 -0.33 -17.40	31.75 -0.30 -9.22	24.11 0.42 0.00	23.62 0.35 0.00	23.33 0.14 0.00	21.84 0.05 0.00	20.15 0.18 0.00
GE_PLASTICS___DRP 24183	24.44 0.77 0.00	23.48 0.67 0.00	21.96 0.61 0.00	17.58 0.49 0.00	17.52 0.48 0.00	24.92 0.60 0.00	25.78 0.75 0.00	27.44 0.75 0.00	26.29 0.73 0.00	24.98 0.62 0.00	25.88 0.54 -0.37	25.99 0.56 0.00	24.63 0.69 0.00	25.29 0.67 0.00	27.23 0.67 0.00	25.78 0.67 0.00	25.67 0.71 0.00	25.86 0.67 0.00	23.45 0.63 0.00	24.26 0.57 0.00	23.79 0.53 0.00	23.71 0.52 0.00	22.21 0.42 0.00	20.41 0.44 0.00
GILBOA___1 23756	24.52 0.84 0.00	23.55 0.74 0.00	22.07 0.72 0.00	17.62 0.53 0.00	17.57 0.52 0.00	25.02 0.71 0.00	25.89 0.87 0.00	27.61 0.92 0.00	26.50 0.94 0.00	25.21 0.84 0.00	25.84 0.87 0.00	26.40 0.98 0.00	24.97 1.02 0.00	25.65 1.03 0.00	27.63 1.08 0.00	26.14 1.03 0.00	26.01 1.06 0.00	26.21 1.03 0.00	23.73 0.90 0.00	24.55 0.86 0.00	24.07 0.80 0.00	23.91 0.72 0.00	22.37 0.57 0.00	20.53 0.57 0.00
GILBOA___2 23757	24.52 0.84 0.00	23.55 0.74 0.00	22.07 0.72 0.00	17.62 0.53 0.00	17.57 0.52 0.00	25.02 0.71 0.00	25.89 0.87 0.00	27.61 0.92 0.00	26.50 0.94 0.00	25.21 0.84 0.00	25.84 0.87 0.00	26.40 0.98 0.00	24.97 1.02 0.00	25.65 1.03 0.00	27.63 1.08 0.00	26.14 1.03 0.00	26.01 1.06 0.00	26.21 1.03 0.00	23.73 0.90 0.00	24.55 0.86 0.00	24.07 0.80 0.00	23.91 0.72 0.00	22.37 0.57 0.00	20.53 0.57 0.00

GILBOA___3 23758	24.52 0.84 0.00	23.55 0.74 0.00	22.07 0.72 0.00	17.62 0.53 0.00	17.57 0.52 0.00	25.02 0.71 0.00	25.89 0.87 0.00	27.61 0.92 0.00	26.50 0.94 0.00	25.21 0.84 0.00	25.84 0.87 0.00	26.40 0.98 0.00	24.97 1.02 0.00	25.65 1.03 0.00	27.63 1.08 0.00	26.14 1.03 0.00	26.01 1.06 0.00	26.21 1.03 0.00	23.73 0.90 0.00	24.55 0.86 0.00	24.07 0.80 0.00	23.91 0.72 0.00	22.37 0.57 0.00	20.53 0.57 0.00
GILBOA___4 23759	24.52 0.84 0.00	23.55 0.74 0.00	22.07 0.72 0.00	17.62 0.53 0.00	17.57 0.52 0.00	25.02 0.71 0.00	25.89 0.87 0.00	27.61 0.92 0.00	26.50 0.94 0.00	25.21 0.84 0.00	25.84 0.87 0.00	26.40 0.98 0.00	24.97 1.02 0.00	25.65 1.03 0.00	27.63 1.08 0.00	26.14 1.03 0.00	26.01 1.06 0.00	26.21 1.03 0.00	23.73 0.90 0.00	24.55 0.86 0.00	24.07 0.80 0.00	23.91 0.72 0.00	22.37 0.57 0.00	20.53 0.57 0.00
GILBOA___ 23599	24.52 0.84 0.00	23.55 0.74 0.00	22.07 0.72 0.00	17.62 0.53 0.00	17.57 0.53 0.00	25.02 0.71 0.00	25.89 0.87 0.00	27.61 0.92 0.00	26.50 0.94 0.00	25.21 0.84 0.00	25.85 0.87 0.00	26.40 0.98 0.00	24.97 1.02 0.00	25.65 1.03 0.00	27.63 1.07 0.00	26.14 1.03 0.00	26.01 1.06 0.00	26.21 1.03 0.00	23.73 0.90 0.00	24.55 0.86 0.00	24.07 0.81 0.00	23.90 0.72 0.00	22.37 0.57 0.00	20.53 0.57 0.00
GINNA___ 23603	22.24 -1.43 0.00	21.28 -1.53 0.00	19.90 -1.45 0.00	15.93 -1.16 0.00	15.88 -1.17 0.00	22.72 -1.59 0.00	23.38 -1.65 0.00	25.00 -1.68 0.00	24.05 -1.51 0.00	22.94 -1.43 0.00	23.59 -1.38 0.00	24.15 -1.27 0.00	22.78 -1.16 0.00	23.44 -1.18 0.00	25.25 -1.30 0.00	23.80 -1.31 0.00	23.75 -1.21 0.00	24.20 -0.99 0.00	22.04 -0.79 0.00	23.24 -0.44 0.00	22.77 -0.50 0.00	22.54 -0.65 0.00	21.07 -0.72 0.00	19.33 -0.64 0.00
GLEN PARK___ 23778	22.80 -0.87 0.00	21.90 -0.90 0.00	20.53 -0.82 0.00	16.37 -0.72 0.00	16.34 -0.70 0.00	23.46 -0.85 0.00	24.51 -0.52 0.00	26.07 -0.62 0.00	25.01 -0.54 0.00	22.30 -0.82 1.24	16.31 -1.09 7.58	6.63 -1.12 17.68	-12.19 -1.02 35.11	4.77 -1.05 18.80	18.10 -1.40 7.05	2.28 -1.80 21.04	4.16 -1.61 19.18	17.78 -1.46 5.95	14.38 -1.02 7.43	20.18 -0.45 3.05	23.44 0.18 0.00	23.55 0.36 0.00	21.42 -0.37 0.00	19.31 -0.66 0.00
GLENDALE_27_KV_LOAD 356172	25.92 2.24 0.00	24.89 2.08 0.00	23.16 1.81 0.00	18.60 1.51 0.00	18.57 1.52 0.00	26.42 2.11 0.00	27.47 2.45 0.00	29.42 2.74 0.00	28.33 2.78 0.00	27.01 2.65 0.00	30.05 2.80 -2.27	28.48 3.06 0.00	26.90 2.96 0.00	27.60 2.98 0.00	29.71 3.16 0.00	28.10 2.99 0.00	27.96 3.00 0.00	28.06 2.87 0.00	25.20 2.37 0.00	25.96 2.27 0.00	25.44 2.18 0.00	25.21 2.03 0.00	23.53 1.74 0.00	21.56 1.60 0.00
GLENWOOD_IC_1_G1 23712	26.08 2.41 0.00	29.55 2.26 -4.48	25.21 2.00 -1.87	35.14 1.65 -16.40	20.14 1.64 -1.46	26.53 2.22 0.00	28.20 2.59 -0.59	32.15 2.91 -2.56	31.72 2.96 -3.20	28.75 2.79 -1.60	46.60 2.96 -18.65	43.60 3.20 -14.97	26.83 2.89 0.00	27.40 2.79 0.00	30.33 3.14 -0.64	27.95 2.84 0.00	27.81 2.85 0.00	27.97 2.78 0.00	25.08 2.25 0.00	25.67 1.98 0.00	25.12 1.86 0.00	24.90 1.71 0.00	23.55 1.76 0.00	21.53 1.57 0.00
GLENWOOD_IC_2_G1 23688	26.01 2.33 0.00	29.47 2.18 -4.48	25.14 1.93 -1.87	35.09 1.60 -16.40	20.09 1.59 -1.46	26.46 2.14 0.00	28.12 2.50 -0.59	32.05 2.81 -2.56	31.62 2.86 -3.21	28.65 2.68 -1.60	46.48 2.85 -18.66	43.49 3.09 -14.97	26.80 2.86 0.00	27.44 2.82 0.00	30.37 3.18 -0.65	27.99 2.88 0.00	27.84 2.89 0.00	28.01 2.83 0.00	25.13 2.30 0.00	25.74 2.05 0.00	25.19 1.93 0.00	24.96 1.77 0.00	23.49 1.69 0.00	21.48 1.52 0.00
GLENWOOD_IC_3_G1 23689	26.01 2.33 0.00	29.47 2.18 -4.48	25.14 1.93 -1.87	35.09 1.60 -16.40	20.09 1.59 -1.46	26.46 2.14 0.00	28.12 2.50 -0.59	32.05 2.81 -2.56	31.62 2.86 -3.21	28.65 2.68 -1.60	46.48 2.85 -18.66	43.49 3.09 -14.97	26.80 2.86 0.00	27.44 2.82 0.00	30.37 3.18 -0.65	27.99 2.88 0.00	27.84 2.89 0.00	28.01 2.83 0.00	25.13 2.30 0.00	25.74 2.05 0.00	25.19 1.93 0.00	24.96 1.77 0.00	23.49 1.69 0.00	21.48 1.52 0.00
GLENWOOD___4 23550	26.08 2.41 0.00	29.55 2.26 -4.48	25.21 2.00 -1.87	35.14 1.65 -16.40	20.14 1.64 -1.46	26.53 2.22 0.00	28.20 2.59 -0.59	32.15 2.91 -2.56	31.72 2.96 -3.20	28.75 2.79 -1.60	46.60 2.96 -18.65	43.60 3.21 -14.97	26.87 2.93 0.00	27.47 2.85 0.00	30.40 3.21 -0.64	28.01 2.90 0.00	27.87 2.92 0.00	28.03 2.85 0.00	25.14 2.31 0.00	25.74 2.05 0.00	25.18 1.92 0.00	24.96 1.77 0.00	23.55 1.76 0.00	21.53 1.57 0.00
GLENWOOD___5 23614	26.08 2.41 0.00	29.55 2.26 -4.48	25.21 2.00 -1.87	35.14 1.65 -16.40	20.14 1.64 -1.46	26.53 2.22 0.00	28.20 2.59 -0.59	32.15 2.91 -2.56	31.72 2.96 -3.20	28.75 2.79 -1.60	46.60 2.96 -18.65	43.60 3.21 -14.97	26.87 2.93 0.00	27.47 2.85 0.00	30.40 3.21 -0.64	28.01 2.90 0.00	27.87 2.92 0.00	28.03 2.85 0.00	25.14 2.31 0.00	25.74 2.05 0.00	25.18 1.92 0.00	24.96 1.77 0.00	23.55 1.76 0.00	21.53 1.57 0.00
GLOBAL GREEN_PORT_GT1 23814	26.24 2.56 0.00	29.67 2.38 -4.48	25.35 2.13 -1.87	35.30 1.81 -16.40	20.33 1.83 -1.46	26.73 2.42 0.00	28.49 2.87 -0.59	32.50 3.26 -2.56	32.10 3.33 -3.21	29.21 3.24 -1.60	47.26 3.63 -18.66	44.23 3.83 -14.97	27.23 3.29 0.00	27.98 3.36 0.00	31.01 3.81 -0.65	28.49 3.38 0.00	28.36 3.40 0.00	28.74 3.55 0.00	25.77 2.95 0.00	26.28 2.59 0.00	25.63 2.36 0.00	25.16 1.97 0.00	23.62 1.82 0.00	21.38 1.42 0.00
GLOBE___DSASP 323697	22.10 -1.57 0.00	21.11 -1.70 0.00	19.77 -1.58 0.00	15.89 -1.20 0.00	15.80 -1.25 0.00	22.63 -1.69 0.00	22.99 -2.04 0.00	24.63 -2.05 0.00	23.79 -1.77 0.00	22.68 -1.69 0.00	23.35 -1.63 0.00	24.02 -1.41 0.00	22.63 -1.31 0.00	23.25 -1.37 0.00	24.91 -1.64 0.00	10.94 -2.02 12.15	8.59 -1.94 14.43	-52.28 -1.63 75.84	-18.82 -1.45 40.20	23.07 -0.62 0.00	22.71 -0.55 0.00	22.46 -0.72 0.00	21.08 -0.71 0.00	19.54 -0.42 0.00
GOETHSLN___LBMP 323567	25.70 2.03 0.00	24.66 1.86 0.00	22.96 1.61 0.00	18.43 1.34 0.00	18.39 1.34 0.00	26.15 1.84 0.00	27.17 2.15 0.00	29.10 2.42 0.00	28.02 2.47 0.00	26.71 2.35 0.00	29.72 2.47 -2.27	28.12 2.70 0.00	26.59 2.65 0.00	27.29 2.67 0.00	29.40 2.85 0.00	27.83 2.72 0.00	27.68 2.73 0.00	27.81 2.62 0.00	24.99 2.17 0.00	25.72 2.03 0.00	25.18 1.92 0.00	24.96 1.77 0.00	23.30 1.50 0.00	21.36 1.40 0.00
GOLAH___69_KV_TB 1_2 80279	23.25 -0.42 0.00	22.22 -0.59 0.00	20.78 -0.57 0.00	16.66 -0.44 0.00	16.59 -0.46 0.00	23.74 -0.57 0.00	24.39 -0.63 0.00	26.09 -0.59 0.00	25.12 -0.43 0.00	23.94 -0.43 0.00	24.62 -0.36 0.00	25.25 -0.18 0.00	23.84 -0.11 0.00	24.54 -0.08 0.00	26.45 -0.11 0.00	24.84 -0.26 0.00	24.78 -0.18 0.00	25.30 0.11 0.00	23.02 0.20 0.00	24.45 0.76 0.00	23.97 0.71 0.00	23.71 0.53 0.00	22.17 0.38 0.00	20.36 0.40 0.00

GOODYEAR_LAKE_HYD 323669	24.51 0.84 0.00	23.52 0.71 0.00	21.99 0.64 0.00	17.56 0.47 0.00	17.53 0.49 0.00	25.04 0.73 0.00	25.89 0.87 0.00	27.64 0.95 0.00	26.56 1.01 0.00	25.30 0.94 0.00	25.97 0.99 0.00	26.49 1.07 0.00	24.95 1.01 0.00	25.66 1.04 0.00	27.66 1.11 0.00	26.13 1.02 0.00	26.06 1.10 0.00	26.33 1.14 0.00	23.88 1.05 0.00	24.84 1.15 0.00	24.37 1.11 0.00	24.21 1.03 0.00	22.65 0.86 0.00	20.73 0.76 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.82 0.14 0.00	22.84 0.03 0.00	21.34 0.00 0.00	17.04 -0.05 0.00	17.01 -0.03 0.00	24.27 -0.04 0.00	25.10 0.07 0.00	26.81 0.12 0.00	25.74 0.18 0.00	24.53 0.17 0.00	25.17 0.18 0.00	25.84 0.41 0.00	24.30 0.35 0.00	24.98 0.36 0.00	26.91 0.36 0.00	25.36 0.25 0.00	25.26 0.30 0.00	25.65 0.46 0.00	23.22 0.39 0.00	24.25 0.56 0.00	23.78 0.52 0.00	23.59 0.41 0.00	22.06 0.27 0.00	20.24 0.27 0.00
GOUDEY___7 23579	23.84 0.17 0.00	22.86 0.05 0.00	21.36 0.01 0.00	17.05 -0.04 0.00	17.03 -0.01 0.00	24.29 -0.02 0.00	25.12 0.10 0.00	26.83 0.15 0.00	25.76 0.21 0.00	24.56 0.19 0.00	25.19 0.21 0.00	25.86 0.43 0.00	24.32 0.37 0.00	25.01 0.39 0.00	26.94 0.38 0.00	25.38 0.27 0.00	25.28 0.33 0.00	25.68 0.49 0.00	23.24 0.42 0.00	24.28 0.59 0.00	23.80 0.54 0.00	23.61 0.42 0.00	22.08 0.29 0.00	20.25 0.29 0.00
GOUDEY___8 23580	23.82 0.14 0.00	22.84 0.03 0.00	21.34 0.00 0.00	17.04 -0.05 0.00	17.01 -0.03 0.00	24.27 -0.04 0.00	25.10 0.07 0.00	26.81 0.12 0.00	25.74 0.18 0.00	24.53 0.17 0.00	25.17 0.18 0.00	25.84 0.41 0.00	24.30 0.35 0.00	24.98 0.36 0.00	26.91 0.36 0.00	25.36 0.25 0.00	25.26 0.30 0.00	25.65 0.46 0.00	23.22 0.39 0.00	24.25 0.56 0.00	23.78 0.52 0.00	23.59 0.41 0.00	22.06 0.27 0.00	20.24 0.27 0.00
GOWANUS_GT1_1 24077	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT1_2 24078	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT1_3 24079	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT1_4 24080	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT1_5 24084	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT1_6 24111	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT1_7 24112	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT1_8 24113	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT2_1 24114	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT2_2 24115	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT2_3 24116	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00

GOWANUS_GT2_4 24117	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT2_5 24118	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT2_6 24119	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT2_7 24120	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT2_8 24121	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT3_1 24122	33.56 2.20 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT3_2 24123	33.56 2.20 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT3_3 24124	33.56 2.20 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT3_4 24125	33.56 2.20 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT3_5 24126	33.56 2.20 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT3_6 24127	33.56 2.20 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT3_7 24128	33.56 2.20 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT3_8 24129	33.56 2.20 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT4_1 24130	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT4_2 24131	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00

GOWANUS_GT4_3 24132	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT4_4 24133	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT4_5 24134	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT4_6 24135	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT4_7 24136	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GOWANUS_GT4_8 24137	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GREENBSH_115KV_TB3 55895	24.52 0.84 0.00	23.54 0.74 0.00	22.02 0.68 0.00	17.63 0.54 0.00	17.56 0.52 0.00	24.95 0.63 0.00	25.83 0.80 0.00	27.47 0.78 0.00	26.31 0.76 0.00	25.00 0.64 0.00	25.96 0.61 -0.38	26.10 0.67 0.00	24.76 0.82 0.00	25.42 0.80 0.00	27.35 0.80 0.00	25.90 0.79 0.00	25.78 0.83 0.00	25.97 0.78 0.00	23.57 0.74 0.00	24.38 0.69 0.00	23.91 0.65 0.00	23.77 0.58 0.00	22.23 0.43 0.00	20.43 0.46 0.00
GREENDGE_115KV_TB5 80291	23.38 -0.29 0.00	22.34 -0.47 0.00	20.86 -0.48 0.00	16.69 -0.41 0.00	16.66 -0.39 0.00	23.82 -0.50 0.00	24.61 -0.42 0.00	26.31 -0.38 0.00	25.26 -0.30 0.00	24.03 -0.34 0.00	24.65 -0.33 0.00	25.19 -0.24 0.00	23.63 -0.31 0.00	24.48 -0.14 0.00	26.22 -0.33 0.00	24.63 -0.48 0.00	24.56 -0.40 0.00	25.13 -0.06 0.00	22.98 0.15 0.00	24.33 0.64 0.00	23.91 0.65 0.00	23.63 0.45 0.00	22.03 0.24 0.00	20.19 0.23 0.00
GREENIDGE___3 23582	23.38 -0.29 0.00	22.34 -0.47 0.00	20.86 -0.48 0.00	16.69 -0.41 0.00	16.66 -0.39 0.00	23.82 -0.50 0.00	24.61 -0.42 0.00	26.31 -0.38 0.00	25.26 -0.30 0.00	24.03 -0.34 0.00	24.65 -0.33 0.00	25.19 -0.24 0.00	23.63 -0.31 0.00	24.48 -0.14 0.00	26.22 -0.33 0.00	24.63 -0.48 0.00	24.56 -0.40 0.00	25.13 -0.06 0.00	22.98 0.15 0.00	24.33 0.64 0.00	23.91 0.65 0.00	23.63 0.45 0.00	22.03 0.24 0.00	20.19 0.23 0.00
GREENIDGE___4 23583	23.38 -0.29 0.00	22.34 -0.47 0.00	20.86 -0.48 0.00	16.68 -0.41 0.00	16.66 -0.39 0.00	23.81 -0.50 0.00	24.61 -0.42 0.00	26.32 -0.37 0.00	25.26 -0.29 0.00	24.03 -0.34 0.00	24.65 -0.33 0.00	25.19 -0.24 0.00	23.63 -0.31 0.00	24.48 -0.14 0.00	26.20 -0.35 0.00	24.63 -0.48 0.00	24.56 -0.40 0.00	25.13 -0.06 0.00	22.98 0.16 0.00	24.33 0.64 0.00	23.91 0.65 0.00	23.63 0.44 0.00	22.03 0.24 0.00	20.19 0.23 0.00
GREENLWN_69_KV_BK 3 55738	25.78 2.11 0.00	29.35 2.06 -4.48	25.07 1.86 -1.87	35.06 1.56 -16.40	20.06 1.56 -1.46	26.33 2.02 0.00	27.98 2.36 -0.59	31.86 2.61 -2.56	31.39 2.63 -3.20	28.41 2.45 -1.60	46.29 2.65 -18.65	43.26 2.86 -14.97	26.49 2.55 0.00	27.07 2.45 0.00	30.12 2.92 -0.64	27.70 2.59 0.00	27.55 2.60 0.00	27.74 2.55 0.00	24.86 2.03 0.00	25.41 1.72 0.00	24.86 1.60 0.00	24.63 1.44 0.00	23.21 1.42 0.00	21.26 1.30 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
GRISSOM___SOLAR 323813	26.42 2.74 0.00	25.29 2.48 0.00	23.59 2.24 0.00	18.81 1.72 0.00	18.77 1.73 0.00	26.83 2.52 0.00	27.70 2.67 0.00	29.40 2.72 0.00	28.24 2.69 0.00	26.42 2.06 0.00	26.87 1.89 0.00	26.94 1.51 0.00	24.86 0.92 0.00	26.87 2.25 0.00	29.05 2.50 0.00	27.76 2.65 0.00	27.63 2.67 0.00	28.22 3.03 0.00	25.56 2.73 0.00	26.42 2.73 0.00	26.18 2.91 0.00	25.83 2.64 0.00	24.08 2.28 0.00	21.93 1.97 0.00
GROVEVILLE___HYD 323602	25.70 2.02 0.00	24.64 1.83 0.00	22.96 1.62 0.00	18.40 1.30 0.00	18.34 1.30 0.00	26.11 1.80 0.00	27.13 2.10 0.00	29.02 2.34 0.00	27.90 2.34 0.00	26.56 2.20 0.00	27.30 2.32 0.00	27.95 2.52 0.00	26.42 2.48 0.00	27.13 2.51 0.00	29.25 2.70 0.00	27.69 2.58 0.00	27.56 2.61 0.00	27.72 2.53 0.00	24.99 2.17 0.00	25.76 2.07 0.00	25.22 1.95 0.00	24.98 1.80 0.00	23.30 1.51 0.00	21.35 1.39 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.59 -0.08 0.00	22.64 -0.17 0.00	21.18 -0.16 0.00	16.92 -0.16 0.00	16.89 -0.16 0.00	24.10 -0.21 0.00	24.86 -0.17 0.00	26.52 -0.16 0.00	25.47 -0.08 0.00	24.29 -0.07 0.00	24.91 -0.07 0.00	25.43 0.00 0.00	23.99 0.04 0.00	24.66 0.03 0.00	26.52 -0.03 0.00	25.02 -0.09 0.00	24.94 -0.02 0.00	25.27 0.08 0.00	22.98 0.15 0.00	23.97 0.29 0.00	23.52 0.26 0.00	23.38 0.19 0.00	21.87 0.08 0.00	20.03 0.06 0.00

HAMLTNNY_34_KV_TB 80303	23.59 -0.09 0.00	22.65 -0.15 0.00	21.19 -0.16 0.00	16.92 -0.17 0.00	16.89 -0.15 0.00	24.13 -0.18 0.00	24.85 -0.18 0.00	26.52 -0.16 0.00	25.48 -0.07 0.00	24.30 -0.06 0.00	24.90 -0.08 0.00	25.43 0.00 0.00	23.96 0.02 0.00	24.65 0.02 0.00	26.53 -0.02 0.00	25.00 -0.11 0.00	24.93 -0.03 0.00	25.29 0.10 0.00	22.99 0.17 0.00	24.05 0.36 0.00	23.58 0.32 0.00	23.41 0.22 0.00	21.91 0.11 0.00	20.07 0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	22.75 -0.92 0.00	21.98 -0.83 0.00	20.64 -0.71 0.00	16.49 -0.61 0.00	16.44 -0.60 0.00	23.66 -0.65 0.00	24.42 -0.60 0.00	26.02 -0.66 0.00	24.84 -0.71 0.00	19.99 -0.87 3.51	2.47 -1.02 21.49	-7.81 -1.17 32.07	-26.38 -1.12 49.20	-9.28 -1.18 32.72	9.86 -1.34 15.35	-3.10 -1.38 26.83	-1.88 -1.45 25.39	16.51 -1.36 7.31	1.81 -1.17 19.84	14.12 -0.92 8.66	22.81 -0.45 0.00	22.93 -0.26 0.00	21.27 -0.52 0.00	19.32 -0.65 0.00
HARDSCRABBLE_WT_PWR 323673	24.06 0.38 0.00	22.90 0.09 0.00	21.39 0.05 0.00	17.13 0.04 0.00	17.02 -0.02 0.00	24.23 -0.08 0.00	25.08 0.05 0.00	26.65 -0.04 0.00	25.59 0.03 0.00	24.49 -0.22 -0.34	26.87 -0.20 -2.09	28.48 -0.22 -3.27	29.04 -0.12 -5.22	27.96 -0.01 -3.36	28.00 -0.09 -1.53	27.97 -0.02 -2.89	27.87 0.19 -2.72	26.25 0.27 -0.79	25.32 0.55 -1.94	25.09 0.56 -0.84	23.65 0.39 0.00	23.47 0.28 0.00	21.89 0.10 0.00	20.06 0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.54 1.86 0.00	24.50 1.69 0.00	22.81 1.46 0.00	18.27 1.18 0.00	18.22 1.18 0.00	25.93 1.62 0.00	26.94 1.92 0.00	28.83 2.15 0.00	27.73 2.18 0.00	26.43 2.07 0.00	24.63 2.18 2.53	27.81 2.38 0.00	26.30 2.36 0.00	26.98 2.36 0.00	29.12 2.57 0.00	27.55 2.44 0.00	27.41 2.46 0.00	27.59 2.41 0.00	24.85 2.03 0.00	25.62 1.93 0.00	25.09 1.83 0.00	24.87 1.68 0.00	23.19 1.40 0.00	21.23 1.26 0.00
HARSNRAD_115KV_TB1 81005	22.38 -1.29 0.00	21.35 -1.46 0.00	19.98 -1.37 0.00	16.04 -1.05 0.00	15.96 -1.09 0.00	22.85 -1.46 0.00	23.35 -1.67 0.00	25.08 -1.60 0.00	24.22 -1.34 0.00	23.15 -1.22 0.00	23.86 -1.12 0.00	24.58 -0.85 0.00	23.19 -0.76 0.00	23.85 -0.77 0.00	25.59 -0.96 0.00	27.32 -1.28 -3.49	27.90 -1.20 -4.14	46.10 -0.86 -21.77	33.63 -0.74 -11.54	23.75 0.06 0.00	23.28 0.02 0.00	23.01 -0.18 0.00	21.56 -0.23 0.00	19.93 -0.03 0.00
HARZA MOOSE___RIVER 24016	23.39 -0.28 0.00	22.55 -0.26 0.00	21.13 -0.21 0.00	16.86 -0.23 0.00	16.81 -0.23 0.00	24.16 -0.16 0.00	25.09 0.07 0.00	26.74 0.05 0.00	25.60 0.04 0.00	23.45 -0.19 0.72	20.22 -0.33 4.43	20.61 -0.33 4.48	19.52 -0.21 4.22	20.00 -0.30 4.32	23.59 -0.35 2.62	23.03 -0.41 1.67	22.78 -0.36 1.82	24.52 -0.29 0.38	18.75 -0.13 3.95	22.08 0.18 1.78	23.76 0.49 0.00	23.75 0.56 0.00	21.87 0.08 0.00	19.87 -0.09 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.44 -0.23 0.00	22.50 -0.31 0.00	21.05 -0.29 0.00	16.83 -0.26 0.00	16.79 -0.26 0.00	23.95 -0.36 0.00	24.70 -0.33 0.00	26.34 -0.34 0.00	25.30 -0.25 0.00	24.13 -0.23 0.00	24.74 -0.24 0.00	25.26 -0.16 0.00	23.85 -0.09 0.00	24.51 -0.11 0.00	26.36 -0.19 0.00	24.88 -0.22 0.00	24.76 -0.20 0.00	25.07 -0.12 0.00	22.80 -0.02 0.00	23.77 0.09 0.00	23.32 0.06 0.00	23.20 0.01 0.00	21.71 -0.08 0.00	19.89 -0.07 0.00
HELLGATE_13_KV_LD 55870	25.76 2.09 0.00	24.75 1.94 0.00	23.04 1.69 0.00	18.50 1.41 0.00	18.47 1.42 0.00	26.27 1.96 0.00	27.31 2.28 0.00	29.23 2.55 0.00	28.15 2.60 0.00	26.84 2.48 0.00	29.87 2.62 -2.27	28.29 2.86 0.00	26.73 2.79 0.00	27.41 2.79 0.00	29.52 2.97 0.00	27.91 2.81 0.00	27.77 2.81 0.00	27.86 2.67 0.00	25.03 2.21 0.00	25.80 2.11 0.00	25.28 2.02 0.00	25.05 1.87 0.00	23.39 1.60 0.00	21.43 1.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.76 2.09 0.00	24.75 1.94 0.00	23.04 1.69 0.00	18.50 1.41 0.00	18.47 1.42 0.00	26.27 1.96 0.00	27.31 2.28 0.00	29.23 2.55 0.00	28.15 2.60 0.00	26.84 2.48 0.00	29.87 2.62 -2.27	28.29 2.86 0.00	26.73 2.79 0.00	27.41 2.79 0.00	29.52 2.97 0.00	27.91 2.81 0.00	27.77 2.81 0.00	27.86 2.67 0.00	25.03 2.21 0.00	25.80 2.11 0.00	25.28 2.02 0.00	25.05 1.87 0.00	23.39 1.60 0.00	21.43 1.47 0.00
HEMPSTEAD____ 23647	25.91 2.24 0.00	29.40 2.11 -4.48	25.07 1.86 -1.87	35.03 1.54 -16.40	20.03 1.53 -1.46	26.38 2.06 0.00	28.04 2.43 -0.59	31.97 2.72 -2.56	31.54 2.78 -3.21	28.57 2.61 -1.60	46.39 2.75 -18.66	43.36 2.97 -14.97	26.67 2.73 0.00	27.31 2.69 0.00	30.26 3.06 -0.65	27.87 2.76 0.00	27.73 2.77 0.00	27.90 2.71 0.00	25.02 2.20 0.00	25.62 1.93 0.00	25.07 1.81 0.00	24.85 1.66 0.00	23.40 1.61 0.00	21.40 1.43 0.00
HEWLETT_69_KV_BK3 55828	26.15 2.48 0.00	29.60 2.31 -4.48	25.25 2.04 -1.87	35.17 1.67 -16.40	20.16 1.66 -1.46	26.59 2.28 0.00	28.26 2.64 -0.59	32.20 2.95 -2.56	31.75 2.99 -3.20	28.78 2.82 -1.60	46.65 3.01 -18.65	43.65 3.25 -14.97	26.98 3.03 0.00	27.65 3.03 0.00	30.57 3.37 -0.64	28.18 3.07 0.00	28.02 3.07 0.00	28.19 3.00 0.00	25.30 2.47 0.00	25.94 2.25 0.00	25.39 2.13 0.00	25.16 1.97 0.00	23.64 1.84 0.00	21.61 1.65 0.00
HICKLING___1 23621	23.39 -0.28 0.00	22.36 -0.44 0.00	20.85 -0.50 0.00	16.65 -0.45 0.00	16.64 -0.40 0.00	23.75 -0.57 0.00	24.60 -0.43 0.00	26.29 -0.40 0.00	25.23 -0.32 0.00	24.06 -0.30 0.00	24.72 -0.26 0.00	25.50 0.07 0.00	23.96 0.02 0.00	24.71 0.09 0.00	26.62 0.07 0.00	24.99 -0.12 0.00	24.86 -0.10 0.00	25.39 0.20 0.00	23.02 0.19 0.00	24.28 0.59 0.00	23.88 0.61 0.00	23.61 0.42 0.00	22.01 0.21 0.00	20.20 0.23 0.00
HICKLING___2 23622	23.39 -0.28 0.00	22.36 -0.44 0.00	20.85 -0.50 0.00	16.65 -0.45 0.00	16.64 -0.40 0.00	23.75 -0.57 0.00	24.60 -0.43 0.00	26.29 -0.40 0.00	25.23 -0.32 0.00	24.06 -0.30 0.00	24.72 -0.26 0.00	25.50 0.07 0.00	23.96 0.02 0.00	24.71 0.09 0.00	26.62 0.07 0.00	24.99 -0.12 0.00	24.86 -0.10 0.00	25.39 0.20 0.00	23.02 0.19 0.00	24.28 0.59 0.00	23.88 0.61 0.00	23.61 0.42 0.00	22.01 0.21 0.00	20.20 0.23 0.00
HIGH FALLS___HY 23754	25.58 1.91 0.00	24.54 1.73 0.00	22.86 1.52 0.00	18.30 1.21 0.00	18.25 1.20 0.00	26.00 1.69 0.00	27.02 1.99 0.00	28.94 2.25 0.00	28.06 2.51 0.00	26.53 2.16 0.00	27.31 2.33 0.00	27.96 2.53 0.00	26.37 2.43 0.00	26.87 2.25 0.00	29.00 2.44 0.00	27.47 2.36 0.00	27.63 2.68 0.00	27.82 2.63 0.00	25.08 2.25 0.00	25.83 2.14 0.00	25.29 2.02 0.00	25.04 1.85 0.00	23.35 1.56 0.00	21.37 1.41 0.00
HIGH_RIVER___SOLAR 323847	24.79 1.12 0.00	23.78 0.97 0.00	22.24 0.89 0.00	17.78 0.69 0.00	17.73 0.69 0.00	25.30 0.99 0.00	26.15 1.12 0.00	27.82 1.14 0.00	26.69 1.14 0.00	25.33 0.97 0.00	26.24 0.95 -0.32	26.43 1.00 0.00	24.98 1.03 0.00	25.75 1.13 0.00	27.76 1.21 0.00	26.28 1.17 0.00	26.16 1.20 0.00	26.41 1.22 0.00	23.95 1.13 0.00	24.82 1.13 0.00	24.36 1.10 0.00	24.21 1.02 0.00	22.64 0.85 0.00	20.76 0.80 0.00

HILLBURN___GT 23639	25.51 1.84 0.00	24.48 1.67 0.00	22.79 1.44 0.00	18.27 1.18 0.00	18.22 1.18 0.00	25.92 1.61 0.00	26.95 1.92 0.00	28.84 2.16 0.00	27.77 2.21 0.00	26.46 2.09 0.00	24.24 2.22 2.95	27.87 2.44 0.00	26.35 2.41 0.00	27.05 2.43 0.00	29.19 2.64 0.00	27.61 2.50 0.00	27.46 2.50 0.00	27.62 2.44 0.00	24.85 2.03 0.00	25.61 1.93 0.00	25.07 1.81 0.00	24.85 1.66 0.00	23.17 1.38 0.00	21.22 1.25 0.00
HILLSIDE_115KV_TB1 80332	23.30 -0.38 0.00	22.29 -0.51 0.00	20.80 -0.55 0.00	16.58 -0.52 0.00	16.58 -0.46 0.00	23.64 -0.67 0.00	24.49 -0.53 0.00	26.16 -0.52 0.00	25.12 -0.43 0.00	23.96 -0.40 0.00	24.61 -0.37 0.00	25.41 -0.02 0.00	23.86 -0.08 0.00	24.58 -0.04 0.00	26.49 -0.07 0.00	24.87 -0.24 0.00	24.77 -0.18 0.00	25.29 0.10 0.00	22.85 0.03 0.00	23.99 0.30 0.00	23.53 0.27 0.00	23.30 0.11 0.00	21.75 -0.05 0.00	19.96 0.00 0.00
HISHELDN_WT_PWR 323625	22.48 -1.19 0.00	21.45 -1.36 0.00	20.04 -1.31 0.00	16.05 -1.04 0.00	15.99 -1.05 0.00	22.90 -1.42 0.00	23.54 -1.49 0.00	25.32 -1.37 0.00	24.36 -1.20 0.00	23.26 -1.11 0.00	23.97 -1.01 0.00	24.76 -0.67 0.00	23.30 -0.64 0.00	24.00 -0.62 0.00	25.77 -0.78 0.00	25.11 -1.01 -1.01	25.19 -0.97 -1.20	30.85 -0.66 -6.33	25.64 -0.54 -3.36	23.87 0.18 0.00	23.46 0.20 0.00	23.16 -0.03 0.00	21.67 -0.12 0.00	19.97 0.01 0.00
HOLTSVILLE_IC_1 23690	25.92 2.25 0.00	29.43 2.14 -4.48	25.13 1.92 -1.87	35.12 1.62 -16.40	20.11 1.61 -1.46	26.43 2.12 0.00	28.11 2.49 -0.59	32.01 2.77 -2.56	31.58 2.82 -3.21	28.60 2.64 -1.60	46.47 2.83 -18.66	43.44 3.05 -14.97	26.63 2.69 0.00	27.30 2.68 0.00	30.37 3.17 -0.65	27.89 2.78 0.00	27.75 2.79 0.00	28.00 2.81 0.00	25.10 2.27 0.00	25.65 1.96 0.00	25.11 1.85 0.00	24.81 1.62 0.00	23.33 1.54 0.00	21.32 1.36 0.00
HOLTSVILLE_IC_10 23699	26.08 2.41 0.00	29.57 2.28 -4.48	25.25 2.04 -1.87	35.20 1.71 -16.40	20.20 1.70 -1.46	26.56 2.25 0.00	28.24 2.63 -0.59	32.18 2.94 -2.56	31.76 3.00 -3.21	28.78 2.82 -1.60	46.66 3.03 -18.66	43.64 3.24 -14.97	26.82 2.88 0.00	27.51 2.89 0.00	30.59 3.39 -0.65	28.07 2.96 0.00	27.94 2.98 0.00	28.21 3.02 0.00	25.28 2.46 0.00	25.82 2.13 0.00	25.29 2.02 0.00	24.97 1.79 0.00	23.47 1.67 0.00	21.43 1.47 0.00
HOLTSVILLE_IC_2 23691	25.92 2.25 0.00	29.43 2.14 -4.48	25.13 1.92 -1.87	35.12 1.62 -16.40	20.11 1.61 -1.46	26.43 2.12 0.00	28.11 2.49 -0.59	32.01 2.77 -2.56	31.58 2.82 -3.21	28.60 2.64 -1.60	46.47 2.83 -18.66	43.44 3.05 -14.97	26.63 2.69 0.00	27.30 2.68 0.00	30.37 3.17 -0.65	27.89 2.78 0.00	27.75 2.79 0.00	28.00 2.81 0.00	25.10 2.27 0.00	25.65 1.96 0.00	25.11 1.85 0.00	24.81 1.62 0.00	23.33 1.54 0.00	21.32 1.36 0.00
HOLTSVILLE_IC_3 23692	25.92 2.25 0.00	29.43 2.14 -4.48	25.13 1.92 -1.87	35.12 1.62 -16.40	20.11 1.61 -1.46	26.43 2.12 0.00	28.11 2.49 -0.59	32.01 2.77 -2.56	31.58 2.82 -3.21	28.60 2.64 -1.60	46.47 2.83 -18.66	43.44 3.05 -14.97	26.63 2.69 0.00	27.30 2.68 0.00	30.37 3.17 -0.65	27.89 2.78 0.00	27.75 2.79 0.00	28.00 2.81 0.00	25.10 2.27 0.00	25.65 1.96 0.00	25.11 1.85 0.00	24.81 1.62 0.00	23.33 1.54 0.00	21.32 1.36 0.00
HOLTSVILLE_IC_4 23693	25.92 2.25 0.00	29.43 2.14 -4.48	25.13 1.92 -1.87	35.12 1.62 -16.40	20.11 1.61 -1.46	26.43 2.12 0.00	28.11 2.49 -0.59	32.01 2.77 -2.56	31.58 2.82 -3.21	28.60 2.64 -1.60	46.47 2.83 -18.66	43.44 3.05 -14.97	26.63 2.69 0.00	27.30 2.68 0.00	30.37 3.17 -0.65	27.89 2.78 0.00	27.75 2.79 0.00	28.00 2.81 0.00	25.10 2.27 0.00	25.65 1.96 0.00	25.11 1.85 0.00	24.81 1.62 0.00	23.33 1.54 0.00	21.32 1.36 0.00
HOLTSVILLE_IC_5 23694	25.92 2.25 0.00	29.43 2.14 -4.48	25.13 1.92 -1.87	35.12 1.62 -16.40	20.11 1.61 -1.46	26.43 2.12 0.00	28.11 2.49 -0.59	32.01 2.77 -2.56	31.58 2.82 -3.21	28.60 2.64 -1.60	46.47 2.83 -18.66	43.44 3.05 -14.97	26.63 2.69 0.00	27.30 2.68 0.00	30.37 3.17 -0.65	27.89 2.78 0.00	27.75 2.79 0.00	28.00 2.81 0.00	25.10 2.27 0.00	25.65 1.96 0.00	25.11 1.85 0.00	24.81 1.62 0.00	23.33 1.54 0.00	21.32 1.36 0.00
HOLTSVILLE_IC_6 23695	26.08 2.41 0.00	29.57 2.28 -4.48	25.25 2.04 -1.87	35.20 1.71 -16.40	20.20 1.70 -1.46	26.56 2.25 0.00	28.24 2.63 -0.59	32.18 2.94 -2.56	31.76 3.00 -3.21	28.78 2.82 -1.60	46.66 3.03 -18.66	43.64 3.24 -14.97	26.82 2.88 0.00	27.51 2.89 0.00	30.59 3.39 -0.65	28.07 2.96 0.00	27.94 2.98 0.00	28.21 3.02 0.00	25.28 2.46 0.00	25.82 2.13 0.00	25.29 2.02 0.00	24.97 1.79 0.00	23.47 1.67 0.00	21.43 1.47 0.00
HOLTSVILLE_IC_7 23696	26.08 2.41 0.00	29.57 2.28 -4.48	25.25 2.04 -1.87	35.20 1.71 -16.40	20.20 1.70 -1.46	26.56 2.25 0.00	28.24 2.63 -0.59	32.18 2.94 -2.56	31.76 3.00 -3.21	28.78 2.82 -1.60	46.66 3.03 -18.66	43.64 3.24 -14.97	26.82 2.88 0.00	27.51 2.89 0.00	30.59 3.39 -0.65	28.07 2.96 0.00	27.94 2.98 0.00	28.21 3.02 0.00	25.28 2.46 0.00	25.82 2.13 0.00	25.29 2.02 0.00	24.97 1.79 0.00	23.47 1.67 0.00	21.43 1.47 0.00
HOLTSVILLE_IC_8 23697	26.08 2.41 0.00	29.57 2.28 -4.48	25.25 2.04 -1.87	35.20 1.71 -16.40	20.20 1.70 -1.46	26.56 2.25 0.00	28.24 2.63 -0.59	32.18 2.94 -2.56	31.76 3.00 -3.21	28.78 2.82 -1.60	46.66 3.03 -18.66	43.64 3.24 -14.97	26.82 2.88 0.00	27.51 2.89 0.00	30.59 3.39 -0.65	28.07 2.96 0.00	27.94 2.98 0.00	28.21 3.02 0.00	25.28 2.46 0.00	25.82 2.13 0.00	25.29 2.02 0.00	24.97 1.79 0.00	23.47 1.67 0.00	21.43 1.47 0.00
HOLTSVILLE_IC_9 23698	26.08 2.41 0.00	29.57 2.28 -4.48	25.25 2.04 -1.87	35.20 1.71 -16.40	20.20 1.70 -1.46	26.56 2.25 0.00	28.24 2.63 -0.59	32.18 2.94 -2.56	31.76 3.00 -3.21	28.78 2.82 -1.60	46.66 3.03 -18.66	43.64 3.24 -14.97	26.82 2.88 0.00	27.51 2.89 0.00	30.59 3.39 -0.65	28.07 2.96 0.00	27.94 2.98 0.00	28.21 3.02 0.00	25.28 2.46 0.00	25.82 2.13 0.00	25.29 2.02 0.00	24.97 1.79 0.00	23.47 1.67 0.00	21.43 1.47 0.00
HOMER_HL_115KV_TB2 355744	23.22 -0.45 0.00	22.20 -0.61 0.00	20.72 -0.62 0.00	16.56 -0.52 0.00	16.53 -0.51 0.00	23.64 -0.68 0.00	24.44 -0.59 0.00	26.14 -0.55 0.00	25.21 -0.35 0.00	24.04 -0.32 0.00	24.76 -0.22 0.00	25.74 0.31 0.00	24.09 0.14 0.00	24.78 0.16 0.00	26.70 0.15 0.00	26.55 -0.15 -1.59	26.74 -0.11 -1.89	35.29 0.16 -9.94	28.16 0.06 -5.27	24.29 0.60 0.00	23.73 0.47 0.00	23.45 0.27 0.00	21.98 0.19 0.00	20.28 0.31 0.00
HOWARD_WT_PWR 323690	22.13 -1.54 0.00	21.07 -1.74 0.00	19.67 -1.68 0.00	15.85 -1.24 0.00	15.90 -1.14 0.00	22.54 -1.77 0.00	23.24 -1.79 0.00	24.01 -2.68 0.00	23.14 -2.41 0.00	22.45 -1.91 0.00	23.47 -1.51 0.00	24.25 -1.18 0.00	22.88 -1.07 0.00	23.82 -0.80 0.00	25.49 -1.06 0.00	23.91 -1.20 0.00	23.67 -1.29 0.00	24.19 -1.00 0.00	22.19 -0.64 0.00	23.84 0.15 0.00	23.74 0.48 0.00	23.32 0.13 0.00	21.68 -0.11 0.00	19.92 -0.04 0.00

HQ_GEN_CEDARS 23644	22.87 -0.80 0.00	22.15 -0.66 0.00	20.79 -0.56 0.00	16.67 -0.42 0.00	16.62 -0.42 0.00	23.80 -0.51 0.00	24.32 -0.70 0.00	25.94 -0.75 0.00	24.73 -0.83 0.00	17.34 -0.75 6.28	-14.19 -0.78 38.39	-17.08 -0.99 41.52	-21.07 -1.06 43.95	-16.92 -1.04 40.50	2.07 -1.11 23.38	4.92 -0.90 19.29	3.84 -1.08 20.04	19.39 -1.07 4.73	-12.68 -1.11 34.40	7.08 -1.15 15.46	22.32 -0.94 0.00	22.43 -0.75 0.00	21.21 -0.59 0.00	19.34 -0.62 0.00
HQ_GEN_CEDARS_PROXY 323590	22.87 -0.80 0.00	22.15 -0.66 0.00	20.79 -0.56 0.00	16.67 -0.42 0.00	16.62 -0.42 0.00	23.80 -0.51 0.00	24.32 -0.70 0.00	25.94 -0.75 0.00	24.73 -0.83 0.00	17.34 -0.75 6.28	-14.19 -0.78 38.39	-17.09 -0.99 41.52	-21.07 -1.06 43.95	-16.92 -1.04 40.50	2.07 -1.11 23.38	4.92 -0.90 19.29	3.84 -1.08 20.04	19.39 -1.07 4.73	-12.69 -1.12 34.40	7.08 -1.15 15.46	22.32 -0.94 0.00	22.43 -0.75 0.00	21.21 -0.59 0.00	19.34 -0.62 0.00
HQ_GEN_IMPORT 323601	23.25 -0.42 0.00	22.52 -0.29 0.00	21.09 -0.25 0.00	16.91 -0.18 0.00	16.86 -0.18 0.00	24.36 -0.23 -0.28	24.64 -0.38 0.00	26.27 -0.41 0.00	25.07 -0.48 0.00	22.42 -0.40 1.54	15.14 -0.42 9.43	14.60 -0.55 10.27	12.28 -0.66 11.01	13.95 -0.64 10.04	20.17 -0.62 5.76	19.66 -0.56 4.88	19.28 -0.62 5.05	23.35 -0.64 1.20	13.74 -0.63 8.45	19.23 -0.67 3.80	22.66 -0.60 0.00	22.70 -0.48 0.00	21.48 -0.31 0.00	19.63 -0.33 0.00
HQ_GEN_WHEEL 23651	23.25 -0.42 0.00	22.52 -0.29 0.00	21.09 -0.25 0.00	16.91 -0.18 0.00	16.86 -0.18 0.00	24.36 -0.23 -0.28	24.64 -0.38 0.00	26.27 -0.41 0.00	25.07 -0.48 0.00	22.42 -0.40 1.54	15.14 -0.42 9.43	14.60 -0.55 10.27	12.28 -0.66 11.01	13.95 -0.64 10.04	20.17 -0.62 5.76	19.66 -0.56 4.88	19.28 -0.62 5.05	23.35 -0.64 1.20	13.74 -0.63 8.45	19.23 -0.67 3.80	22.66 -0.60 0.00	22.70 -0.48 0.00	21.48 -0.31 0.00	19.63 -0.33 0.00
HUDSON AVE_GT_3 23810	25.84 2.17 0.00	24.80 1.99 0.00	23.09 1.74 0.00	18.53 1.43 0.00	18.49 1.45 0.00	26.30 1.99 0.00	27.34 2.31 0.00	29.29 2.60 0.00	28.20 2.64 0.00	26.89 2.52 0.00	29.91 2.66 -2.27	28.32 2.89 0.00	26.76 2.82 0.00	27.45 2.83 0.00	29.58 3.03 0.00	27.99 2.88 0.00	27.84 2.89 0.00	27.95 2.76 0.00	25.11 2.28 0.00	25.83 2.14 0.00	25.30 2.04 0.00	25.08 1.89 0.00	23.41 1.62 0.00	21.46 1.50 0.00
HUDSON AVE_GT_4 23540	25.84 2.17 0.00	24.80 1.99 0.00	23.09 1.74 0.00	18.53 1.43 0.00	18.49 1.45 0.00	26.30 1.99 0.00	27.34 2.31 0.00	29.29 2.60 0.00	28.20 2.64 0.00	26.89 2.52 0.00	29.91 2.66 -2.27	28.32 2.89 0.00	26.76 2.82 0.00	27.45 2.83 0.00	29.58 3.03 0.00	27.99 2.88 0.00	27.84 2.89 0.00	27.95 2.76 0.00	25.11 2.28 0.00	25.83 2.14 0.00	25.30 2.04 0.00	25.08 1.89 0.00	23.41 1.62 0.00	21.46 1.50 0.00
HUDSON AVE_GT_5 23657	25.84 2.17 0.00	24.80 1.99 0.00	23.09 1.74 0.00	18.53 1.43 0.00	18.49 1.45 0.00	26.30 1.99 0.00	27.34 2.31 0.00	29.29 2.60 0.00	28.20 2.64 0.00	26.89 2.52 0.00	29.91 2.66 -2.27	28.32 2.89 0.00	26.76 2.82 0.00	27.45 2.83 0.00	29.58 3.03 0.00	27.99 2.88 0.00	27.84 2.89 0.00	27.95 2.76 0.00	25.11 2.28 0.00	25.83 2.14 0.00	25.30 2.04 0.00	25.08 1.89 0.00	23.41 1.62 0.00	21.46 1.50 0.00
HUDSON_AVE_10 24168	25.77 2.10 0.00	24.75 1.94 0.00	23.03 1.68 0.00	18.49 1.39 0.00	18.45 1.41 0.00	26.25 1.93 0.00	27.27 2.25 0.00	29.22 2.54 0.00	28.13 2.58 0.00	26.83 2.47 0.00	29.85 2.60 -2.27	28.26 2.83 0.00	26.71 2.76 0.00	27.39 2.77 0.00	29.50 2.95 0.00	27.92 2.81 0.00	27.78 2.82 0.00	27.88 2.69 0.00	25.05 2.22 0.00	25.78 2.09 0.00	25.25 1.98 0.00	25.02 1.83 0.00	23.37 1.58 0.00	21.41 1.45 0.00
HUDSON___115KV_TB 4 355613	25.05 1.37 0.00	24.02 1.21 0.00	22.46 1.11 0.00	17.96 0.87 0.00	17.89 0.84 0.00	25.43 1.12 0.00	26.33 1.31 0.00	28.00 1.32 0.00	26.73 1.17 0.00	25.32 0.96 0.00	26.26 0.94 -0.34	26.40 0.98 0.00	25.03 1.09 0.00	25.64 1.02 0.00	27.60 1.05 0.00	26.26 1.16 0.00	26.20 1.24 0.00	26.44 1.26 0.00	24.00 1.18 0.00	24.93 1.24 0.00	24.44 1.18 0.00	24.32 1.13 0.00	22.71 0.92 0.00	20.83 0.86 0.00
HUNTER MOUNT___DRP 323613	25.11 1.44 0.00	24.06 1.26 0.00	22.50 1.16 0.00	17.99 0.90 0.00	17.92 0.87 0.00	25.47 1.16 0.00	26.37 1.34 0.00	28.03 1.35 0.00	26.69 1.14 0.00	25.29 0.93 0.00	25.83 0.85 0.00	26.27 0.84 0.00	24.94 0.99 0.00	25.55 0.93 0.00	27.50 0.95 0.00	26.18 1.07 0.00	26.10 1.15 0.00	26.38 1.19 0.00	23.95 1.13 0.00	24.95 1.26 0.00	24.47 1.21 0.00	24.37 1.18 0.00	22.76 0.96 0.00	20.87 0.90 0.00
HUNTINGTON_RES_REC 323705	25.93 2.26 0.00	29.47 2.18 -4.48	25.17 1.96 -1.87	35.14 1.65 -16.40	20.13 1.63 -1.46	26.44 2.13 0.00	28.10 2.49 -0.59	32.01 2.76 -2.56	31.57 2.81 -3.21	28.58 2.62 -1.60	46.46 2.82 -18.66	43.43 3.04 -14.97	26.64 2.70 0.00	27.27 2.64 0.00	30.34 3.14 -0.65	27.87 2.76 0.00	27.73 2.77 0.00	27.95 2.77 0.00	25.06 2.23 0.00	25.59 1.90 0.00	25.06 1.80 0.00	24.78 1.60 0.00	23.33 1.54 0.00	21.33 1.37 0.00
HUNTLEY___63 23557	22.62 -1.05 0.00	21.58 -1.23 0.00	20.19 -1.16 0.00	16.21 -0.88 0.00	16.12 -0.93 0.00	23.11 -1.20 0.00	23.60 -1.42 0.00	25.33 -1.35 0.00	24.48 -1.07 0.00	23.38 -0.98 0.00	24.12 -0.86 0.00	24.86 -0.57 0.00	23.42 -0.52 0.00	24.10 -0.52 0.00	25.87 -0.69 0.00	39.11 -1.04 -15.04	41.85 -0.96 -17.85	118.45 -0.59 -93.85	72.06 -0.51 -49.75	23.97 0.28 0.00	23.52 0.26 0.00	23.21 0.02 0.00	21.76 -0.03 0.00	20.09 0.13 0.00
HUNTLEY___64 23558	22.62 -1.05 0.00	21.58 -1.23 0.00	20.19 -1.16 0.00	16.21 -0.88 0.00	16.12 -0.93 0.00	23.11 -1.20 0.00	23.60 -1.42 0.00	25.33 -1.35 0.00	24.48 -1.07 0.00	23.38 -0.98 0.00	24.12 -0.86 0.00	24.86 -0.57 0.00	23.42 -0.52 0.00	24.10 -0.52 0.00	25.87 -0.69 0.00	39.11 -1.04 -15.04	41.85 -0.96 -17.85	118.45 -0.59 -93.85	72.06 -0.51 -49.75	23.97 0.28 0.00	23.52 0.26 0.00	23.21 0.02 0.00	21.76 -0.03 0.00	20.09 0.13 0.00
HUNTLEY___65 23559	22.62 -1.05 0.00	21.58 -1.23 0.00	20.19 -1.16 0.00	16.21 -0.88 0.00	16.12 -0.93 0.00	23.11 -1.20 0.00	23.60 -1.42 0.00	25.33 -1.35 0.00	24.48 -1.07 0.00	23.38 -0.98 0.00	24.12 -0.86 0.00	24.86 -0.57 0.00	23.42 -0.52 0.00	24.10 -0.52 0.00	25.87 -0.69 0.00	39.11 -1.04 -15.04	41.85 -0.96 -17.85	118.45 -0.59 -93.85	72.06 -0.51 -49.75	23.97 0.28 0.00	23.52 0.26 0.00	23.21 0.02 0.00	21.76 -0.03 0.00	20.09 0.13 0.00
HUNTLEY___66 23560	22.62 -1.05 0.00	21.58 -1.23 0.00	20.19 -1.16 0.00	16.21 -0.88 0.00	16.12 -0.93 0.00	23.11 -1.20 0.00	23.60 -1.42 0.00	25.33 -1.35 0.00	24.48 -1.07 0.00	23.38 -0.98 0.00	24.12 -0.86 0.00	24.86 -0.57 0.00	23.42 -0.52 0.00	24.10 -0.52 0.00	25.87 -0.69 0.00	39.11 -1.04 -15.04	41.85 -0.96 -17.85	118.45 -0.59 -93.85	72.06 -0.51 -49.75	23.97 0.28 0.00	23.52 0.26 0.00	23.21 0.02 0.00	21.76 -0.03 0.00	20.09 0.13 0.00



HUNTLEY___67 23561	22.45 -1.23 0.00	21.42 -1.39 0.00	20.04 -1.31 0.00	16.07 -1.02 0.00	16.00 -1.05 0.00	22.92 -1.39 0.00	23.46 -1.57 0.00	25.16 -1.52 0.00	24.30 -1.26 0.00	23.20 -1.17 0.00	23.92 -1.06 0.00	24.64 -0.79 0.00	23.21 -0.74 0.00	23.86 -0.76 0.00	25.65 -0.90 0.00	23.93 -1.18 0.00	23.84 -1.11 0.00	24.40 -0.79 0.00	22.13 -0.69 0.00	23.71 0.03 0.00	23.24 -0.03 0.00	22.97 -0.21 0.00	21.53 -0.26 0.00	19.90 -0.06 0.00
HUNTLEY___68 23562	22.45 -1.23 0.00	21.42 -1.39 0.00	20.04 -1.31 0.00	16.07 -1.02 0.00	16.00 -1.05 0.00	22.92 -1.39 0.00	23.46 -1.57 0.00	25.16 -1.52 0.00	24.30 -1.26 0.00	23.20 -1.17 0.00	23.92 -1.06 0.00	24.64 -0.79 0.00	23.21 -0.74 0.00	23.86 -0.76 0.00	25.65 -0.90 0.00	23.93 -1.18 0.00	23.84 -1.11 0.00	24.40 -0.79 0.00	22.13 -0.69 0.00	23.71 0.03 0.00	23.24 -0.03 0.00	22.97 -0.21 0.00	21.53 -0.26 0.00	19.90 -0.06 0.00
HYLAND___LFGE 323620	23.77 0.09 0.00	22.62 -0.19 0.00	21.11 -0.23 0.00	16.94 -0.15 0.00	16.89 -0.15 0.00	24.17 -0.14 0.00	24.97 -0.06 0.00	26.67 -0.01 0.00	25.11 -0.45 0.00	23.92 -0.44 0.00	24.58 -0.40 0.00	25.28 -0.14 0.00	23.92 -0.03 0.00	24.66 0.03 0.00	26.69 0.13 0.00	25.03 -0.08 0.00	24.93 -0.03 0.00	25.45 0.27 0.00	23.21 0.38 0.00	24.90 1.21 0.00	24.89 1.63 0.00	24.69 1.51 0.00	22.96 1.17 0.00	21.01 1.05 0.00
INDECK___CORINTH 23802	25.11 1.44 0.00	23.93 1.12 0.00	22.32 0.97 0.00	17.89 0.80 0.00	17.87 0.83 0.00	25.43 1.12 0.00	26.29 1.27 0.00	27.92 1.23 0.00	26.73 1.17 0.00	25.25 0.88 0.00	26.09 0.76 -0.35	26.30 0.88 0.00	24.83 0.89 0.00	25.57 0.95 0.00	27.58 1.03 0.00	26.05 0.94 0.00	25.91 0.96 0.00	26.16 0.98 0.00	23.90 1.08 0.00	24.72 1.03 0.00	24.43 1.17 0.00	24.21 1.02 0.00	22.61 0.81 0.00	20.79 0.83 0.00
INDECK___ILION 23567	24.06 0.38 0.00	23.05 0.24 0.00	21.55 0.20 0.00	17.24 0.15 0.00	17.18 0.14 0.00	24.48 0.17 0.00	25.30 0.27 0.00	26.93 0.25 0.00	25.83 0.27 0.00	24.83 0.12 -0.34	27.19 0.12 -2.09	28.86 0.16 -3.27	29.38 0.22 -5.22	28.25 0.27 -3.36	28.34 0.25 -1.53	28.28 0.28 -2.89	28.01 0.34 -2.72	26.36 0.38 -0.79	25.20 0.44 -1.94	24.97 0.44 -0.84	23.64 0.38 0.00	23.50 0.31 0.00	21.98 0.19 0.00	20.15 0.18 0.00
INDECK___OLEAN 23982	23.22 -0.45 0.00	22.20 -0.61 0.00	20.72 -0.62 0.00	16.57 -0.53 0.00	16.53 -0.51 0.00	23.64 -0.67 0.00	24.44 -0.58 0.00	26.16 -0.52 0.00	25.21 -0.34 0.00	24.04 -0.32 0.00	24.77 -0.21 0.00	25.75 0.32 0.00	24.09 0.15 0.00	24.79 0.17 0.00	26.67 0.11 0.00	26.55 -0.15 -1.59	26.74 -0.11 -1.89	35.29 0.16 -9.94	28.16 0.07 -5.27	24.29 0.60 0.00	23.73 0.47 0.00	23.45 0.27 0.00	21.98 0.19 0.00	20.28 0.31 0.00
INDECK___OSWEGO 23783	23.09 -0.59 0.00	22.19 -0.62 0.00	20.77 -0.58 0.00	16.61 -0.48 0.00	16.57 -0.48 0.00	23.62 -0.69 0.00	24.34 -0.69 0.00	25.96 -0.73 0.00	24.91 -0.64 0.00	23.58 -0.62 0.17	23.26 -0.66 1.06	22.47 -0.62 2.34	18.88 -0.52 4.54	21.58 -0.56 2.48	24.92 -0.68 0.95	21.71 -0.70 2.70	21.84 -0.64 2.47	23.84 -0.59 0.76	21.37 -0.43 1.03	22.93 -0.33 0.43	22.97 -0.29 0.00	22.85 -0.34 0.00	21.37 -0.42 0.00	19.58 -0.38 0.00
INDECK___YERKES 23781	22.65 -1.03 0.00	21.60 -1.20 0.00	20.21 -1.14 0.00	16.22 -0.87 0.00	16.13 -0.91 0.00	23.14 -1.17 0.00	23.63 -1.40 0.00	25.39 -1.30 0.00	24.51 -1.04 0.00	23.41 -0.95 0.00	24.15 -0.82 0.00	24.92 -0.51 0.00	23.46 -0.48 0.00	24.14 -0.48 0.00	25.86 -0.69 0.00	39.13 -1.01 -15.04	41.88 -0.93 -17.85	118.48 -0.56 -93.85	72.09 -0.48 -49.75	24.00 0.31 0.00	23.55 0.29 0.00	23.24 0.05 0.00	21.79 -0.01 0.00	20.11 0.15 0.00
INDIAN POINT_GT_1 24139	25.51 1.84 0.00	24.49 1.68 0.00	22.81 1.46 0.00	18.29 1.19 0.00	18.24 1.20 0.00	25.96 1.65 0.00	26.97 1.95 0.00	28.86 2.17 0.00	27.77 2.21 0.00	26.44 2.08 0.00	29.83 2.19 -2.66	27.83 2.41 0.00	26.31 2.37 0.00	27.00 2.38 0.00	29.11 2.56 0.00	27.54 2.43 0.00	27.40 2.45 0.00	27.55 2.36 0.00	24.79 1.97 0.00	25.54 1.85 0.00	25.00 1.74 0.00	24.79 1.60 0.00	23.14 1.35 0.00	21.21 1.24 0.00
INDIAN POINT_GT_2 23659	25.51 1.84 0.00	24.49 1.68 0.00	22.81 1.46 0.00	18.29 1.19 0.00	18.24 1.20 0.00	25.96 1.65 0.00	26.97 1.95 0.00	28.86 2.17 0.00	27.77 2.21 0.00	26.44 2.08 0.00	29.83 2.19 -2.66	27.83 2.41 0.00	26.31 2.37 0.00	27.00 2.38 0.00	29.11 2.56 0.00	27.54 2.43 0.00	27.40 2.45 0.00	27.55 2.36 0.00	24.79 1.97 0.00	25.54 1.85 0.00	25.00 1.74 0.00	24.79 1.60 0.00	23.14 1.35 0.00	21.21 1.24 0.00
INDIAN POINT_GT_3 24019	25.51 1.84 0.00	24.49 1.68 0.00	22.81 1.46 0.00	18.29 1.19 0.00	18.24 1.20 0.00	25.96 1.65 0.00	26.97 1.95 0.00	28.86 2.17 0.00	27.77 2.21 0.00	26.44 2.08 0.00	29.83 2.19 -2.66	27.83 2.41 0.00	26.31 2.37 0.00	27.00 2.38 0.00	29.11 2.56 0.00	27.54 2.43 0.00	27.40 2.45 0.00	27.55 2.36 0.00	24.79 1.97 0.00	25.54 1.85 0.00	25.00 1.74 0.00	24.79 1.60 0.00	23.14 1.35 0.00	21.21 1.24 0.00
INDIAN POINT___2 23530	25.48 1.81 0.00	24.45 1.64 0.00	22.77 1.43 0.00	18.26 1.17 0.00	18.21 1.17 0.00	25.91 1.60 0.00	26.93 1.90 0.00	28.81 2.13 0.00	27.73 2.17 0.00	26.41 2.05 0.00	30.73 2.16 -3.59	27.80 2.37 0.00	26.28 2.34 0.00	26.97 2.35 0.00	29.09 2.53 0.00	27.51 2.40 0.00	27.37 2.41 0.00	27.52 2.33 0.00	24.77 1.94 0.00	25.51 1.82 0.00	24.98 1.71 0.00	24.76 1.57 0.00	23.12 1.32 0.00	21.18 1.21 0.00
INDIAN POINT___3 23531	25.48 1.81 0.00	24.45 1.64 0.00	22.78 1.43 0.00	18.26 1.17 0.00	18.21 1.17 0.00	25.92 1.61 0.00	26.92 1.90 0.00	28.81 2.13 0.00	27.72 2.16 0.00	26.40 2.04 0.00	29.85 2.14 -2.73	27.78 2.36 0.00	26.26 2.32 0.00	26.96 2.34 0.00	29.07 2.51 0.00	27.50 2.39 0.00	27.35 2.40 0.00	27.50 2.31 0.00	24.76 1.94 0.00	25.50 1.81 0.00	24.98 1.71 0.00	24.75 1.56 0.00	23.11 1.31 0.00	21.18 1.21 0.00
INGHAM_C_115KV_TB7 356103	24.25 0.58 0.00	23.12 0.31 0.00	21.57 0.23 0.00	17.26 0.17 0.00	17.19 0.14 0.00	24.44 0.13 0.00	25.31 0.28 0.00	26.87 0.19 0.00	25.80 0.24 0.00	24.64 -0.06 -0.34	27.00 -0.07 -2.09	28.66 -0.04 -3.27	29.22 0.07 -5.22	28.18 0.21 -3.36	28.26 0.17 -1.53	28.24 0.24 -2.89	28.06 0.39 -2.72	26.44 0.46 -0.79	25.39 0.63 -1.94	25.14 0.61 -0.84	23.73 0.47 0.00	23.56 0.37 0.00	21.97 0.18 0.00	20.14 0.18 0.00
IP CORINTH___1 23988	25.23 1.56 0.00	24.04 1.24 0.00	22.43 1.08 0.00	17.98 0.89 0.00	17.96 0.91 0.00	25.56 1.25 0.00	26.42 1.40 0.00	28.08 1.39 0.00	26.88 1.32 0.00	25.38 1.02 0.00	26.23 0.90 -0.35	26.46 1.03 0.00	24.97 1.03 0.00	25.71 1.09 0.00	27.74 1.19 0.00	26.20 1.10 0.00	26.06 1.10 0.00	26.31 1.13 0.00	24.04 1.21 0.00	24.86 1.17 0.00	24.57 1.31 0.00	24.34 1.16 0.00	22.74 0.94 0.00	20.90 0.94 0.00

IP___TICONDEROGA 23804	26.57 2.90 0.00	24.91 2.11 0.00	23.26 1.91 0.00	18.83 1.74 0.00	18.92 1.87 0.00	26.95 2.64 0.00	27.79 2.76 0.00	29.64 2.96 0.00	28.07 2.52 0.00	26.37 2.01 0.00	27.45 2.12 -0.35	27.70 2.27 0.00	26.34 2.40 0.00	27.26 2.64 0.00	29.21 2.66 0.00	27.71 2.60 0.00	27.51 2.55 0.00	27.66 2.47 0.00	25.16 2.34 0.00	25.98 2.29 0.00	25.61 2.35 0.00	25.25 2.06 0.00	23.64 1.85 0.00	21.81 1.85 0.00
ISLIP_RES_REC 323679	26.20 2.53 0.00	29.68 2.38 -4.48	25.35 2.14 -1.87	35.28 1.79 -16.40	20.28 1.78 -1.46	26.67 2.36 0.00	28.37 2.75 -0.59	32.34 3.09 -2.56	31.92 3.16 -3.21	28.96 2.99 -1.60	46.84 3.21 -18.66	43.83 3.43 -14.97	27.01 3.07 0.00	27.72 3.10 0.00	30.81 3.61 -0.65	28.26 3.15 0.00	28.13 3.17 0.00	28.41 3.23 0.00	25.46 2.64 0.00	25.99 2.30 0.00	25.44 2.18 0.00	25.12 1.93 0.00	23.59 1.80 0.00	21.53 1.57 0.00
JAMAICA__27_KV_LOAD 355505	25.99 2.32 0.00	24.97 2.16 0.00	23.21 1.86 0.00	18.63 1.54 0.00	18.60 1.56 0.00	26.47 2.16 0.00	27.50 2.48 0.00	29.49 2.81 0.00	28.39 2.84 0.00	27.09 2.72 0.00	30.11 2.87 -2.27	28.53 3.10 0.00	26.97 3.03 0.00	27.65 3.03 0.00	29.75 3.20 0.00	28.18 3.07 0.00	28.02 3.07 0.00	28.12 2.94 0.00	25.29 2.46 0.00	26.06 2.37 0.00	25.53 2.26 0.00	25.28 2.10 0.00	23.60 1.81 0.00	21.64 1.67 0.00
JANIS___SOLAR 323808	24.32 0.65 0.00	23.31 0.50 0.00	21.77 0.42 0.00	17.35 0.26 0.00	17.36 0.31 0.00	24.84 0.53 0.00	25.71 0.68 0.00	27.45 0.77 0.00	26.34 0.78 0.00	25.00 0.64 0.00	25.49 0.51 0.00	25.95 0.52 0.00	24.36 0.42 0.00	24.95 0.33 0.00	26.83 0.28 0.00	25.34 0.23 0.00	25.34 0.39 0.00	25.72 0.53 0.00	23.62 0.80 0.00	24.88 1.19 0.00	24.50 1.24 0.00	24.32 1.14 0.00	22.73 0.94 0.00	20.75 0.79 0.00
JARVIS____ 23743	23.84 0.16 0.00	22.94 0.13 0.00	21.46 0.11 0.00	17.18 0.09 0.00	17.13 0.09 0.00	24.43 0.12 0.00	25.22 0.19 0.00	26.88 0.20 0.00	25.76 0.20 0.00	24.87 0.16 -0.34	27.23 0.16 -2.09	28.90 0.21 -3.27	29.40 0.25 -5.22	28.22 0.25 -3.36	28.32 0.24 -1.53	28.23 0.22 -2.89	27.92 0.24 -2.72	26.22 0.24 -0.79	25.02 0.25 -1.94	24.77 0.24 -0.84	23.49 0.23 0.00	23.38 0.19 0.00	21.92 0.13 0.00	20.09 0.13 0.00
JENNISON___1 23625	23.98 0.31 0.00	23.04 0.23 0.00	21.57 0.22 0.00	17.14 0.05 0.00	17.23 0.19 0.00	24.55 0.24 0.00	25.43 0.40 0.00	27.15 0.47 0.00	26.01 0.46 0.00	24.66 0.30 0.00	25.18 0.21 0.00	25.67 0.24 0.00	24.18 0.24 0.00	24.84 0.22 0.00	26.72 0.17 0.00	25.24 0.12 0.00	25.16 0.20 0.00	25.56 0.37 0.00	23.32 0.49 0.00	24.43 0.74 0.00	24.02 0.76 0.00	23.89 0.70 0.00	22.40 0.61 0.00	20.51 0.54 0.00
JENNISON___2 23626	23.98 0.31 0.00	23.04 0.23 0.00	21.57 0.22 0.00	17.14 0.05 0.00	17.23 0.19 0.00	24.55 0.24 0.00	25.43 0.40 0.00	27.15 0.47 0.00	26.01 0.46 0.00	24.66 0.30 0.00	25.18 0.21 0.00	25.67 0.24 0.00	24.18 0.24 0.00	24.84 0.22 0.00	26.72 0.17 0.00	25.24 0.12 0.00	25.16 0.20 0.00	25.56 0.37 0.00	23.32 0.49 0.00	24.43 0.74 0.00	24.02 0.76 0.00	23.89 0.70 0.00	22.40 0.61 0.00	20.51 0.54 0.00
JERICHO_RISE_WT_PWR 323719	22.83 -0.84 0.00	22.03 -0.78 0.00	20.79 -0.56 0.00	16.72 -0.38 0.00	16.67 -0.37 0.00	23.99 -0.32 0.00	24.63 -0.40 0.00	26.30 -0.38 0.00	24.85 -0.70 0.00	16.99 -0.84 6.54	-15.92 -0.90 40.00	-18.21 -1.21 42.42	-20.72 -1.21 43.45	-17.75 -1.14 41.24	1.44 -0.97 24.14	5.65 -0.88 18.57	4.68 -0.74 19.53	19.98 -0.73 4.48	-13.70 -0.74 35.78	6.74 -0.84 16.11	22.59 -0.68 0.00	22.73 -0.46 0.00	21.39 -0.40 0.00	19.30 -0.67 0.00
KATONAH___115KV_46KV_TB4 355592	25.66 1.99 0.00	24.61 1.80 0.00	22.93 1.58 0.00	18.39 1.30 0.00	18.34 1.29 0.00	26.10 1.79 0.00	27.12 2.09 0.00	29.02 2.33 0.00	27.92 2.37 0.00	26.61 2.24 0.00	28.74 2.37 -1.39	28.01 2.59 0.00	26.48 2.54 0.00	27.23 2.61 0.00	29.35 2.80 0.00	27.72 2.61 0.00	27.58 2.62 0.00	27.72 2.53 0.00	24.95 2.12 0.00	25.69 2.00 0.00	25.14 1.88 0.00	24.91 1.73 0.00	23.25 1.46 0.00	21.31 1.35 0.00
KCE_NY_1 323755	25.22 1.55 0.00	24.11 1.30 0.00	22.52 1.18 0.00	18.03 0.94 0.00	17.99 0.95 0.00	25.63 1.32 0.00	26.54 1.52 0.00	28.21 1.53 0.00	27.05 1.49 0.00	25.57 1.21 0.00	26.52 1.19 -0.35	26.72 1.29 0.00	25.32 1.38 0.00	26.04 1.42 0.00	28.09 1.53 0.00	26.55 1.44 0.00	26.44 1.48 0.00	26.65 1.47 0.00	24.22 1.40 0.00	25.09 1.40 0.00	24.65 1.39 0.00	24.47 1.29 0.00	22.84 1.05 0.00	20.98 1.02 0.00
KCE_NY_6_ESR 323823	22.74 -0.94 0.00	21.68 -1.13 0.00	20.26 -1.09 0.00	16.23 -0.86 0.00	16.16 -0.88 0.00	23.18 -1.14 0.00	23.78 -1.25 0.00	25.56 -1.12 0.00	24.66 -0.90 0.00	23.55 -0.82 0.00	24.32 -0.66 0.00	25.09 -0.34 0.00	23.58 -0.36 0.00	24.27 -0.36 0.00	26.06 -0.49 0.00	27.14 -0.76 -2.79	27.58 -0.69 -3.31	42.26 -0.33 -17.40	31.75 -0.30 -9.22	24.11 0.42 0.00	23.62 0.36 0.00	23.33 0.15 0.00	21.84 0.05 0.00	20.16 0.19 0.00
KEDC_PORT_JEFF_GT2 24210	26.00 2.32 0.00	29.49 2.20 -4.48	25.18 1.97 -1.87	35.15 1.66 -16.40	20.15 1.65 -1.46	26.48 2.17 0.00	28.15 2.54 -0.59	32.07 2.83 -2.56	31.64 2.88 -3.21	28.66 2.69 -1.60	46.56 2.93 -18.66	43.53 3.13 -14.97	26.68 2.74 0.00	27.34 2.72 0.00	30.34 3.14 -0.65	27.79 2.68 0.00	27.66 2.70 0.00	27.91 2.73 0.00	25.01 2.19 0.00	25.54 1.85 0.00	25.12 1.86 0.00	24.83 1.65 0.00	23.36 1.57 0.00	21.36 1.39 0.00
KEDC_PORT_JEFF_GT3 24211	26.00 2.32 0.00	29.49 2.20 -4.48	25.18 1.97 -1.87	35.15 1.66 -16.40	20.15 1.65 -1.46	26.48 2.17 0.00	28.15 2.54 -0.59	32.07 2.83 -2.56	31.64 2.88 -3.21	28.66 2.69 -1.60	46.56 2.93 -18.66	43.53 3.13 -14.97	26.68 2.74 0.00	27.34 2.72 0.00	30.34 3.14 -0.65	27.79 2.68 0.00	27.66 2.70 0.00	27.91 2.73 0.00	25.01 2.19 0.00	25.54 1.85 0.00	25.12 1.86 0.00	24.83 1.65 0.00	23.36 1.57 0.00	21.36 1.39 0.00
KEDC_GLWD_GT4 24219	26.08 2.41 0.00	29.55 2.26 -4.48	25.21 2.00 -1.87	35.14 1.65 -16.40	20.14 1.64 -1.46	26.53 2.22 0.00	28.20 2.59 -0.59	32.15 2.90 -2.56	31.72 2.96 -3.21	28.75 2.79 -1.60	46.60 2.96 -18.66	43.60 3.20 -14.97	26.83 2.89 0.00	27.41 2.79 0.00	30.34 3.14 -0.65	27.95 2.84 0.00	27.81 2.85 0.00	27.97 2.78 0.00	25.08 2.25 0.00	25.67 1.98 0.00	25.12 1.86 0.00	24.90 1.71 0.00	23.55 1.76 0.00	21.53 1.57 0.00
KEDC_GLWD_GT5 24220	26.08 2.41 0.00	29.55 2.26 -4.48	25.21 2.00 -1.87	35.14 1.65 -16.40	20.14 1.64 -1.46	26.53 2.22 0.00	28.20 2.59 -0.59	32.15 2.90 -2.56	31.72 2.96 -3.21	28.75 2.79 -1.60	46.60 2.96 -18.66	43.60 3.20 -14.97	26.83 2.89 0.00	27.41 2.79 0.00	30.34 3.14 -0.65	27.95 2.84 0.00	27.81 2.85 0.00	27.97 2.78 0.00	25.08 2.25 0.00	25.67 1.98 0.00	25.12 1.86 0.00	24.90 1.71 0.00	23.55 1.76 0.00	21.53 1.57 0.00

KENSICO____ 23655	25.60 1.93 0.00	24.57 1.76 0.00	22.88 1.54 0.00	18.35 1.26 0.00	18.31 1.26 0.00	26.04 1.73 0.00	27.07 2.04 0.00	28.96 2.28 0.00	27.87 2.31 0.00	26.55 2.18 0.00	29.70 2.30 -2.42	27.94 2.52 0.00	26.41 2.47 0.00	27.10 2.48 0.00	29.22 2.66 0.00	27.64 2.53 0.00	27.50 2.54 0.00	27.63 2.45 0.00	24.86 2.04 0.00	25.60 1.91 0.00	25.07 1.81 0.00	24.84 1.65 0.00	23.20 1.41 0.00	21.26 1.30 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.55 1.88 0.00	24.50 1.69 0.00	22.83 1.48 0.00	18.28 1.18 0.00	18.22 1.18 0.00	25.95 1.65 0.00	26.96 1.94 0.00	28.86 2.18 0.00	28.03 2.48 0.00	26.44 2.08 0.00	26.78 2.21 0.40	27.81 2.39 0.00	26.24 2.30 0.00	26.71 2.09 0.00	28.81 2.26 0.00	27.30 2.20 0.00	27.52 2.56 0.00	27.73 2.54 0.00	25.02 2.19 0.00	25.80 2.10 0.00	25.26 1.99 0.00	25.02 1.84 0.00	23.33 1.54 0.00	21.37 1.41 0.00
KIAC_JFK_GT1 23816	25.74 2.07 0.00	24.79 1.98 0.00	23.07 1.72 0.00	18.52 1.43 0.00	18.49 1.45 0.00	26.31 2.00 0.00	27.30 2.27 0.00	29.21 2.53 0.00	28.12 2.57 0.00	26.83 2.46 0.00	29.85 2.60 -2.27	28.25 2.82 0.00	26.71 2.77 0.00	27.38 2.76 0.00	29.47 2.92 0.00	27.92 2.81 0.00	27.76 2.80 0.00	27.84 2.65 0.00	25.04 2.22 0.00	25.80 2.12 0.00	25.27 2.01 0.00	25.03 1.85 0.00	23.37 1.58 0.00	21.48 1.52 0.00
KIAC_JFK_GT2 23817	25.74 2.07 0.00	24.79 1.98 0.00	23.07 1.72 0.00	18.52 1.43 0.00	18.49 1.45 0.00	26.31 2.00 0.00	27.30 2.27 0.00	29.21 2.53 0.00	28.12 2.57 0.00	26.83 2.46 0.00	29.85 2.60 -2.27	28.25 2.82 0.00	26.71 2.77 0.00	27.38 2.76 0.00	29.47 2.92 0.00	27.92 2.81 0.00	27.76 2.80 0.00	27.84 2.65 0.00	25.04 2.22 0.00	25.80 2.12 0.00	25.27 2.01 0.00	25.03 1.85 0.00	23.37 1.58 0.00	21.48 1.52 0.00
KIAC_JFK____ 323774	25.74 2.07 0.00	24.79 1.98 0.00	23.07 1.72 0.00	18.52 1.43 0.00	18.49 1.45 0.00	26.31 2.00 0.00	27.30 2.27 0.00	29.20 2.52 0.00	28.12 2.57 0.00	26.83 2.46 0.00	29.85 2.60 -2.27	28.25 2.82 0.00	26.71 2.77 0.00	27.38 2.76 0.00	29.48 2.93 0.00	27.92 2.81 0.00	27.76 2.80 0.00	27.84 2.66 0.00	25.05 2.22 0.00	25.80 2.12 0.00	25.27 2.01 0.00	25.03 1.85 0.00	23.37 1.58 0.00	21.49 1.52 0.00
KINTIGH____ 23543	22.53 -1.14 0.00	21.53 -1.28 0.00	20.16 -1.19 0.00	16.17 -0.92 0.00	16.09 -0.95 0.00	23.04 -1.28 0.00	23.61 -1.42 0.00	25.27 -1.41 0.00	24.38 -1.18 0.00	23.26 -1.10 0.00	23.94 -1.04 0.00	24.61 -0.81 0.00	23.20 -0.74 0.00	23.85 -0.78 0.00	25.65 -0.90 0.00	22.99 -1.10 1.02	22.72 -1.03 1.21	18.08 -0.73 6.37	18.81 -0.64 3.38	23.66 -0.03 0.00	23.18 -0.08 0.00	22.95 -0.24 0.00	21.51 -0.28 0.00	19.85 -0.11 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.21 -0.47 0.00	22.32 -0.48 0.00	21.06 -0.29 0.00	16.96 -0.13 0.00	16.93 -0.11 0.00	24.38 0.07 0.00	25.04 0.02 0.00	26.76 0.08 0.00	25.30 -0.26 0.00	17.24 -0.49 6.64	-16.16 -0.53 40.60	-18.15 -0.82 42.76	-20.16 -0.84 43.26	-17.70 -0.80 41.52	1.51 -0.62 24.43	6.24 -0.57 18.30	5.19 -0.42 19.34	20.42 -0.39 4.39	-13.86 -0.38 36.30	6.86 -0.47 16.36	23.00 -0.26 0.00	23.14 -0.05 0.00	21.75 -0.04 0.00	19.61 -0.36 0.00
LACHUTE__HYDRO 323717	26.57 2.90 0.00	24.91 2.11 0.00	23.26 1.91 0.00	18.83 1.74 0.00	18.92 1.87 0.00	26.95 2.64 0.00	27.79 2.76 0.00	29.64 2.96 0.00	28.07 2.52 0.00	26.37 2.01 0.00	27.45 2.12 -0.35	27.69 2.26 0.00	26.34 2.40 0.00	27.26 2.64 0.00	29.21 2.66 0.00	27.71 2.60 0.00	27.51 2.55 0.00	27.66 2.47 0.00	25.16 2.34 0.00	25.98 2.29 0.00	25.61 2.34 0.00	25.25 2.06 0.00	23.64 1.85 0.00	21.81 1.85 0.00
LAWRNCV_115KV_TB1 80681	22.76 -0.91 0.00	22.04 -0.77 0.00	20.72 -0.63 0.00	16.58 -0.51 0.00	16.54 -0.50 0.00	23.75 -0.56 0.00	24.27 -0.75 0.00	25.89 -0.80 0.00	24.67 -0.89 0.00	17.97 -0.86 5.54	-9.80 -0.92 33.86	-14.73 -1.17 38.99	-22.64 -1.22 45.36	-15.02 -1.23 38.41	3.94 -1.39 21.23	2.53 -1.27 21.31	2.01 -1.48 21.48	18.33 -1.45 5.42	-9.09 -1.42 30.50	8.65 -1.40 13.64	22.20 -1.06 0.00	22.38 -0.81 0.00	21.15 -0.64 0.00	19.29 -0.67 0.00
LEDERLE____ 23769	25.63 1.96 0.00	24.59 1.79 0.00	22.89 1.55 0.00	18.35 1.26 0.00	18.30 1.25 0.00	26.04 1.73 0.00	27.07 2.04 0.00	28.98 2.29 0.00	27.90 2.35 0.00	26.58 2.22 0.00	24.02 2.35 3.31	28.01 2.58 0.00	26.49 2.54 0.00	27.20 2.58 0.00	29.33 2.78 0.00	27.74 2.63 0.00	27.60 2.64 0.00	27.76 2.58 0.00	24.97 2.15 0.00	25.74 2.05 0.00	25.20 1.93 0.00	24.97 1.78 0.00	23.28 1.49 0.00	21.32 1.35 0.00
LIGHTHSE_115KV_TB6 355974	23.03 -0.64 0.00	22.13 -0.68 0.00	20.71 -0.64 0.00	16.56 -0.53 0.00	16.51 -0.53 0.00	23.57 -0.74 0.00	24.40 -0.62 0.00	26.01 -0.68 0.00	24.97 -0.59 0.00	23.19 -0.69 0.48	21.24 -0.79 2.94	17.92 -0.77 6.74	9.98 -0.68 13.29	16.76 -0.70 7.16	22.98 -0.86 2.71	16.13 -1.03 7.94	16.77 -0.93 7.25	22.10 -0.84 2.25	19.36 -0.58 2.88	22.17 -0.33 1.19	23.12 -0.14 0.00	23.05 -0.14 0.00	21.37 -0.43 0.00	19.48 -0.48 0.00
LINDEN COGEN____ 23786	25.69 2.01 0.00	24.66 1.85 0.00	22.96 1.61 0.00	18.42 1.33 0.00	18.38 1.34 0.00	26.13 1.82 0.00	27.16 2.14 0.00	29.08 2.39 0.00	28.01 2.45 0.00	26.70 2.34 0.00	29.71 2.47 -2.27	28.11 2.68 0.00	26.58 2.64 0.00	27.27 2.65 0.00	29.39 2.84 0.00	27.82 2.71 0.00	27.68 2.72 0.00	27.80 2.61 0.00	24.98 2.16 0.00	25.70 2.01 0.00	25.17 1.91 0.00	24.94 1.75 0.00	23.29 1.50 0.00	21.35 1.39 0.00
LINDHRST_69_KV_BK1 356055	26.20 2.53 0.00	29.67 2.38 -4.48	25.32 2.11 -1.87	35.25 1.75 -16.40	20.24 1.74 -1.46	26.65 2.34 0.00	28.34 2.72 -0.59	32.30 3.06 -2.56	31.86 3.10 -3.20	28.89 2.92 -1.60	46.71 3.08 -18.65	43.69 3.30 -14.97	26.94 3.00 0.00	27.61 2.99 0.00	30.69 3.49 -0.64	28.23 3.12 0.00	28.08 3.12 0.00	28.30 3.12 0.00	25.36 2.53 0.00	25.98 2.29 0.00	25.41 2.15 0.00	25.14 1.96 0.00	23.63 1.84 0.00	21.60 1.63 0.00
LIPA_MISC_IPP 23656	25.96 2.29 0.00	29.45 2.16 -4.48	25.14 1.93 -1.87	35.12 1.62 -16.40	20.12 1.62 -1.46	26.44 2.13 0.00	28.14 2.52 -0.59	32.06 2.82 -2.56	31.63 2.87 -3.20	28.65 2.68 -1.60	46.52 2.89 -18.65	43.50 3.10 -14.97	26.68 2.74 0.00	27.38 2.76 0.00	30.44 3.24 -0.64	27.96 2.85 0.00	27.82 2.86 0.00	28.10 2.91 0.00	25.21 2.38 0.00	25.73 2.04 0.00	25.19 1.93 0.00	24.86 1.67 0.00	23.36 1.57 0.00	21.32 1.36 0.00
LISF__SOLAR 323691	26.03 2.36 0.00	29.51 2.22 -4.48	25.20 1.98 -1.87	35.16 1.67 -16.40	20.17 1.66 -1.46	26.50 2.19 0.00	28.20 2.59 -0.59	32.14 2.89 -2.56	31.70 2.94 -3.21	28.71 2.74 -1.60	46.58 2.94 -18.66	43.54 3.15 -14.97	26.73 2.79 0.00	27.44 2.82 0.00	30.52 3.33 -0.65	28.02 2.91 0.00	27.88 2.93 0.00	28.18 3.00 0.00	25.30 2.47 0.00	25.82 2.14 0.00	25.27 2.01 0.00	24.93 1.75 0.00	23.43 1.63 0.00	21.37 1.41 0.00

LITTLE FALLS___HYD 24013	24.25 0.58 0.00	23.12 0.31 0.00	21.57 0.23 0.00	17.26 0.17 0.00	17.19 0.14 0.00	24.44 0.13 0.00	25.31 0.28 0.00	26.87 0.19 0.00	25.80 0.24 0.00	24.64 -0.06 -0.34	27.00 -0.07 -2.09	28.66 -0.04 -3.27	29.22 0.07 -5.22	28.18 0.21 -3.36	28.26 0.17 -1.53	28.24 0.24 -2.89	28.06 0.39 -2.72	26.44 0.46 -0.79	25.39 0.63 -1.94	25.14 0.61 -0.84	23.73 0.47 0.00	23.56 0.37 0.00	21.97 0.18 0.00	20.14 0.18 0.00
LITTLRIV_115KV_TB1 356100	23.05 -0.62 0.00	22.32 -0.49 0.00	20.96 -0.39 0.00	16.79 -0.30 0.00	16.76 -0.28 0.00	24.07 -0.24 0.00	24.61 -0.42 0.00	26.26 -0.42 0.00	25.02 -0.53 0.00	18.42 -0.53 5.41	-8.72 -0.59 33.12	-14.07 -0.93 38.57	-22.67 -1.02 45.59	-14.45 -1.00 38.07	4.51 -1.17 20.88	2.37 -1.10 21.64	1.86 -1.39 21.71	18.43 -1.23 5.53	-8.31 -1.28 29.86	9.17 -1.18 13.34	22.51 -0.75 0.00	22.70 -0.49 0.00	21.44 -0.35 0.00	19.53 -0.44 0.00
LI_NEWBRDGE___DRP 323616	25.77 2.10 0.00	29.27 1.98 -4.48	24.96 1.76 -1.87	34.96 1.46 -16.40	19.96 1.46 -1.46	26.25 1.94 0.00	27.90 2.29 -0.59	31.79 2.55 -2.56	31.35 2.59 -3.20	28.39 2.43 -1.60	46.22 2.59 -18.65	43.20 2.81 -14.97	26.53 2.58 0.00	27.17 2.55 0.00	30.11 2.91 -0.64	27.74 2.63 0.00	27.60 2.64 0.00	27.76 2.58 0.00	24.91 2.09 0.00	25.52 1.83 0.00	24.98 1.72 0.00	24.74 1.56 0.00	23.26 1.47 0.00	21.28 1.32 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.40 -1.27 0.00	21.36 -1.45 0.00	19.99 -1.36 0.00	16.05 -1.04 0.00	15.96 -1.08 0.00	22.87 -1.44 0.00	23.37 -1.66 0.00	25.10 -1.59 0.00	24.23 -1.33 0.00	23.17 -1.20 0.00	23.89 -1.09 0.00	24.60 -0.83 0.00	23.22 -0.72 0.00	23.89 -0.72 0.00	25.62 -0.93 0.00	28.01 -1.26 -4.16	28.72 -1.17 -4.94	50.32 -0.83 -25.96	35.88 -0.71 -13.76	23.80 0.11 0.00	23.32 0.06 0.00	23.04 -0.14 0.00	21.60 -0.19 0.00	19.95 -0.01 0.00
LOCKPORT___CC1 323769	22.38 -1.29 0.00	21.35 -1.46 0.00	19.98 -1.37 0.00	16.04 -1.05 0.00	15.95 -1.09 0.00	22.86 -1.46 0.00	23.35 -1.67 0.00	25.11 -1.57 0.00	24.22 -1.34 0.00	23.15 -1.22 0.00	23.87 -1.11 0.00	24.60 -0.83 0.00	23.19 -0.75 0.00	23.86 -0.76 0.00	25.55 -1.00 0.00	27.31 -1.29 -3.49	27.90 -1.20 -4.14	46.10 -0.86 -21.77	33.63 -0.73 -11.54	23.75 0.06 0.00	23.28 0.02 0.00	23.00 -0.18 0.00	21.57 -0.23 0.00	19.93 -0.04 0.00
LOCKPORT___CC2 323770	22.38 -1.29 0.00	21.35 -1.46 0.00	19.98 -1.37 0.00	16.04 -1.05 0.00	15.95 -1.09 0.00	22.86 -1.46 0.00	23.35 -1.67 0.00	25.11 -1.57 0.00	24.22 -1.34 0.00	23.15 -1.22 0.00	23.87 -1.11 0.00	24.60 -0.83 0.00	23.19 -0.75 0.00	23.86 -0.76 0.00	25.55 -1.00 0.00	27.31 -1.29 -3.49	27.90 -1.20 -4.14	46.10 -0.86 -21.77	33.63 -0.73 -11.54	23.75 0.06 0.00	23.28 0.02 0.00	23.00 -0.18 0.00	21.57 -0.23 0.00	19.93 -0.04 0.00
LOCKPORT___CC3 323771	22.38 -1.29 0.00	21.35 -1.46 0.00	19.98 -1.37 0.00	16.04 -1.05 0.00	15.95 -1.09 0.00	22.86 -1.46 0.00	23.35 -1.67 0.00	25.11 -1.57 0.00	24.22 -1.34 0.00	23.15 -1.22 0.00	23.87 -1.11 0.00	24.60 -0.83 0.00	23.19 -0.75 0.00	23.86 -0.76 0.00	25.55 -1.00 0.00	27.31 -1.29 -3.49	27.90 -1.20 -4.14	46.10 -0.86 -21.77	33.63 -0.73 -11.54	23.75 0.06 0.00	23.28 0.02 0.00	23.00 -0.18 0.00	21.57 -0.23 0.00	19.93 -0.04 0.00
LONG_LAKE_PHOENIX 24014	23.27 -0.41 0.00	22.35 -0.46 0.00	20.91 -0.44 0.00	16.72 -0.37 0.00	16.68 -0.37 0.00	23.79 -0.52 0.00	24.52 -0.51 0.00	26.16 -0.53 0.00	25.12 -0.44 0.00	23.96 -0.41 0.00	24.55 -0.42 0.00	24.27 -0.39 0.77	21.50 -0.30 2.14	23.40 -0.35 0.88	25.93 -0.43 0.20	23.25 -0.47 1.40	23.27 -0.45 1.23	24.41 -0.37 0.41	22.55 -0.23 0.05	23.58 -0.11 0.00	23.17 -0.09 0.00	23.04 -0.15 0.00	21.57 -0.23 0.00	19.74 -0.22 0.00
LOVETT___3 23632	25.46 1.79 0.00	24.43 1.63 0.00	22.75 1.41 0.00	18.24 1.15 0.00	18.19 1.15 0.00	25.88 1.57 0.00	26.90 1.87 0.00	28.79 2.10 0.00	27.70 2.15 0.00	26.39 2.02 0.00	23.66 2.13 3.44	27.78 2.36 0.00	26.27 2.32 0.00	26.96 2.34 0.00	29.08 2.52 0.00	27.50 2.39 0.00	27.36 2.40 0.00	27.51 2.33 0.00	24.76 1.94 0.00	25.52 1.83 0.00	24.98 1.71 0.00	24.76 1.58 0.00	23.10 1.31 0.00	21.17 1.20 0.00
LOVETT___4 23642	25.46 1.79 0.00	24.43 1.63 0.00	22.75 1.41 0.00	18.24 1.15 0.00	18.19 1.15 0.00	25.88 1.57 0.00	26.90 1.87 0.00	28.79 2.10 0.00	27.70 2.15 0.00	26.39 2.02 0.00	23.66 2.13 3.44	27.78 2.36 0.00	26.27 2.32 0.00	26.96 2.34 0.00	29.08 2.52 0.00	27.50 2.39 0.00	27.36 2.40 0.00	27.51 2.33 0.00	24.76 1.94 0.00	25.52 1.83 0.00	24.98 1.71 0.00	24.76 1.58 0.00	23.10 1.31 0.00	21.17 1.20 0.00
LOVETT___5 23593	25.46 1.79 0.00	24.43 1.63 0.00	22.75 1.41 0.00	18.24 1.15 0.00	18.19 1.15 0.00	25.88 1.57 0.00	26.90 1.87 0.00	28.79 2.10 0.00	27.70 2.15 0.00	26.39 2.02 0.00	23.66 2.13 3.44	27.78 2.36 0.00	26.27 2.32 0.00	26.96 2.34 0.00	29.08 2.52 0.00	27.50 2.39 0.00	27.36 2.40 0.00	27.51 2.33 0.00	24.76 1.94 0.00	25.52 1.83 0.00	24.98 1.71 0.00	24.76 1.58 0.00	23.10 1.31 0.00	21.17 1.20 0.00
LOWER RAQUET___HYD 24057	22.72 -0.95 0.00	22.00 -0.81 0.00	20.69 -0.65 0.00	16.56 -0.53 0.00	16.52 -0.52 0.00	23.74 -0.57 0.00	24.26 -0.77 0.00	25.87 -0.81 0.00	24.64 -0.91 0.00	18.17 -0.89 5.30	-8.40 -0.96 32.42	-13.98 -1.23 38.18	-23.14 -1.27 45.81	-14.41 -1.28 37.75	4.54 -1.47 20.54	1.78 -1.38 21.95	1.42 -1.60 21.93	17.99 -1.56 5.64	-7.95 -1.52 29.26	9.14 -1.49 13.06	22.16 -1.10 0.00	22.36 -0.82 0.00	21.14 -0.66 0.00	19.28 -0.69 0.00
LOWER___HUDSON 24059	24.90 1.23 0.00	23.85 1.05 0.00	22.31 0.96 0.00	17.87 0.78 0.00	17.81 0.77 0.00	25.37 1.06 0.00	26.26 1.24 0.00	27.92 1.24 0.00	26.75 1.20 0.00	25.33 0.97 0.00	26.33 0.97 -0.38	26.48 1.06 0.00	25.15 1.20 0.00	25.83 1.21 0.00	27.81 1.26 0.00	26.31 1.21 0.00	26.20 1.25 0.00	26.39 1.20 0.00	23.97 1.14 0.00	24.81 1.12 0.00	24.30 1.04 0.00	24.13 0.95 0.00	22.57 0.77 0.00	20.76 0.79 0.00
LOWVILLE_115KV_TB2 356335	22.86 -0.81 0.00	22.09 -0.72 0.00	20.72 -0.62 0.00	16.51 -0.58 0.00	16.46 -0.58 0.00	23.74 -0.57 0.00	24.74 -0.28 0.00	26.34 -0.35 0.00	25.16 -0.39 0.00	22.37 -0.70 1.29	16.14 -0.93 7.91	38.04 -0.98 -13.59	75.83 -0.81 -52.69	40.59 -0.92 -16.89	26.43 -1.00 -0.88	60.32 -1.07 -36.28	55.40 -1.01 -31.45	35.01 -0.93 -10.75	16.57 -0.65 5.61	20.28 -0.22 3.19	23.55 0.29 0.00	23.63 0.44 0.00	21.56 -0.24 0.00	19.48 -0.48 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.21 1.54 0.00	24.11 1.31 0.00	22.52 1.18 0.00	18.03 0.94 0.00	17.99 0.95 0.00	25.64 1.33 0.00	26.53 1.50 0.00	28.21 1.52 0.00	27.03 1.48 0.00	25.57 1.21 0.00	26.52 1.19 -0.35	26.73 1.30 0.00	25.32 1.38 0.00	26.04 1.42 0.00	28.08 1.52 0.00	26.55 1.44 0.00	26.43 1.48 0.00	26.65 1.46 0.00	24.23 1.40 0.00	25.09 1.40 0.00	24.64 1.38 0.00	24.45 1.26 0.00	22.84 1.05 0.00	20.98 1.02 0.00

LUTHERNY_35_KV_BK2 355980	25.22 1.55 0.00	24.11 1.30 0.00	22.52 1.18 0.00	18.03 0.94 0.00	17.99 0.95 0.00	25.63 1.32 0.00	26.54 1.52 0.00	28.21 1.53 0.00	27.05 1.49 0.00	25.57 1.21 0.00	26.52 1.19 -0.35	26.73 1.30 0.00	25.32 1.38 0.00	26.04 1.42 0.00	28.09 1.53 0.00	26.55 1.44 0.00	26.43 1.48 0.00	26.66 1.47 0.00	24.23 1.40 0.00	25.09 1.40 0.00	24.65 1.39 0.00	24.47 1.29 0.00	22.84 1.05 0.00	20.98 1.02 0.00
LWR___OSWEGATCHIE_HYD 23850	22.75 -0.92 0.00	21.98 -0.83 0.00	20.64 -0.71 0.00	16.49 -0.61 0.00	16.44 -0.60 0.00	23.66 -0.65 0.00	24.42 -0.60 0.00	26.02 -0.66 0.00	24.84 -0.71 0.00	19.99 -0.87 3.51	2.47 -1.02 21.49	-7.81 -1.17 32.07	-26.37 -1.11 49.20	-9.28 -1.18 32.72	9.86 -1.34 15.35	-3.10 -1.38 26.83	-1.88 -1.45 25.39	16.51 -1.36 7.31	1.81 -1.17 19.84	14.12 -0.92 8.66	22.81 -0.45 0.00	22.93 -0.26 0.00	21.27 -0.52 0.00	19.31 -0.65 0.00
LYONS_FALL_HYD 23570	23.40 -0.28 0.00	22.55 -0.26 0.00	21.14 -0.22 0.00	16.86 -0.23 0.00	16.81 -0.23 0.00	24.16 -0.16 0.00	25.10 0.07 0.00	26.74 0.06 0.00	25.60 0.04 0.00	23.45 -0.19 0.72	20.22 -0.33 4.43	20.61 -0.34 4.48	19.51 -0.22 4.22	20.00 -0.30 4.32	23.59 -0.35 2.62	23.03 -0.41 1.67	22.78 -0.36 1.82	24.52 -0.29 0.38	18.75 -0.13 3.95	22.08 0.18 1.78	23.76 0.49 0.00	23.75 0.56 0.00	21.88 0.08 0.00	19.87 -0.09 0.00
MADISON___COUNTY_LFGE 323628	24.20 0.53 0.00	23.22 0.42 0.00	21.73 0.38 0.00	17.35 0.26 0.00	17.31 0.26 0.00	24.75 0.44 0.00	25.62 0.59 0.00	27.32 0.64 0.00	26.22 0.67 0.00	24.90 0.54 0.00	25.50 0.52 0.00	28.32 0.59 -2.31	31.00 0.63 -6.43	27.84 0.59 -2.63	27.73 0.59 -0.59	29.80 0.50 -4.19	29.17 0.51 -3.70	27.05 0.64 -1.22	23.62 0.64 -0.15	24.53 0.84 0.00	24.17 0.91 0.00	24.06 0.87 0.00	22.43 0.64 0.00	20.48 0.51 0.00
MALONE___115KV_TB1 356076	23.02 -0.65 0.00	22.21 -0.59 0.00	20.93 -0.42 0.00	16.81 -0.28 0.00	16.77 -0.27 0.00	24.14 -0.17 0.00	24.77 -0.26 0.00	26.47 -0.22 0.00	25.07 -0.49 0.00	17.54 -0.59 6.23	-13.75 -0.63 38.09	-16.87 -0.94 41.36	-21.04 -0.94 44.04	-16.65 -0.91 40.36	2.52 -0.79 23.24	4.93 -0.76 19.42	4.11 -0.71 20.13	19.73 -0.69 4.77	-11.99 -0.68 34.14	7.60 -0.74 15.35	22.76 -0.50 0.00	22.92 -0.27 0.00	21.56 -0.24 0.00	19.47 -0.49 0.00
MAPLEWOD_115KV_TB3 80458	24.84 1.16 0.00	23.82 1.01 0.00	22.26 0.92 0.00	17.83 0.74 0.00	17.76 0.72 0.00	25.26 0.95 0.00	26.15 1.12 0.00	27.81 1.13 0.00	26.65 1.10 0.00	25.30 0.94 0.00	26.28 0.92 -0.38	26.43 1.01 0.00	25.11 1.17 0.00	25.78 1.16 0.00	27.74 1.19 0.00	26.27 1.17 0.00	26.14 1.19 0.00	26.34 1.15 0.00	23.91 1.08 0.00	24.73 1.04 0.00	24.24 0.97 0.00	24.08 0.90 0.00	22.51 0.71 0.00	20.67 0.71 0.00
MAPLE_RIDGE_WT_1 323574	22.88 -0.79 0.00	22.09 -0.72 0.00	20.76 -0.58 0.00	16.63 -0.46 0.00	16.60 -0.45 0.00	23.56 -0.75 0.00	24.19 -0.84 0.00	25.87 -0.81 0.00	24.64 -0.91 0.00	12.96 -1.02 10.39	-39.58 -1.02 63.54	-40.29 -0.84 64.88	-39.00 -0.94 62.01	-39.00 -0.97 62.65	-12.32 -1.17 37.70	-0.92 -1.10 24.93	-3.23 -1.20 26.98	18.23 -1.17 5.78	-34.69 -0.83 56.68	-2.75 -0.83 25.60	22.56 -0.70 0.00	22.67 -0.52 0.00	21.09 -0.70 0.00	19.14 -0.82 0.00
MAPLE_RIDGE_WT_2 323611	22.88 -0.79 0.00	22.09 -0.72 0.00	20.76 -0.58 0.00	16.63 -0.46 0.00	16.60 -0.45 0.00	23.56 -0.75 0.00	24.19 -0.84 0.00	25.87 -0.81 0.00	24.64 -0.91 0.00	12.96 -1.02 10.39	-39.58 -1.02 63.54	-40.29 -0.84 64.88	-39.00 -0.94 62.01	-39.00 -0.97 62.65	-12.32 -1.17 37.70	-0.92 -1.10 24.93	-3.23 -1.20 26.98	18.23 -1.17 5.78	-34.69 -0.83 56.68	-2.75 -0.83 25.60	22.56 -0.70 0.00	22.67 -0.52 0.00	21.09 -0.70 0.00	19.14 -0.82 0.00
MARBLE_RIVER_WT_PWR 323696	22.90 -0.78 0.00	22.07 -0.73 0.00	20.82 -0.52 0.00	16.77 -0.32 0.00	16.73 -0.32 0.00	24.09 -0.22 0.00	24.74 -0.29 0.00	26.42 -0.27 0.00	24.95 -0.61 0.00	16.91 -0.78 6.67	-16.69 -0.86 40.81	-18.61 -1.16 42.88	-20.41 -1.15 43.20	-18.10 -1.11 41.61	1.10 -0.92 24.53	6.09 -0.81 18.21	5.02 -0.66 19.27	20.20 -0.63 4.35	-14.30 -0.64 36.48	6.50 -0.75 16.44	22.67 -0.59 0.00	22.82 -0.37 0.00	21.46 -0.34 0.00	19.35 -0.62 0.00
MARSHVLE_115KV_TB1 80742	24.70 1.03 0.00	23.69 0.89 0.00	22.20 0.85 0.00	17.74 0.65 0.00	17.67 0.63 0.00	25.38 1.07 0.00	26.14 1.11 0.00	27.64 0.95 0.00	26.56 1.01 0.00	25.18 0.81 0.00	25.82 0.85 0.00	26.24 0.81 0.00	24.63 0.69 0.00	25.59 0.96 0.00	27.67 1.12 0.00	26.17 1.06 0.00	26.18 1.23 0.00	26.52 1.33 0.00	24.13 1.31 0.00	25.15 1.46 0.00	24.75 1.48 0.00	24.65 1.47 0.00	23.09 1.29 0.00	21.06 1.10 0.00
MARSH_HILL_WT_PWR 323713	22.14 -1.53 0.00	21.09 -1.72 0.00	19.68 -1.67 0.00	15.86 -1.24 0.00	15.90 -1.14 0.00	22.54 -1.77 0.00	23.23 -1.79 0.00	23.93 -2.75 0.00	23.08 -2.48 0.00	22.45 -1.92 0.00	23.48 -1.50 0.00	24.25 -1.17 0.00	22.88 -1.07 0.00	23.81 -0.81 0.00	25.50 -1.05 0.00	24.61 -1.20 -0.70	24.51 -1.27 -0.83	28.57 -1.00 -4.38	24.50 -0.65 -2.32	23.81 0.12 0.00	23.70 0.44 0.00	23.30 0.11 0.00	21.67 -0.13 0.00	19.91 -0.05 0.00
MCINTYRE_115KV_TB2 80467	23.25 -0.42 0.00	22.52 -0.29 0.00	21.13 -0.22 0.00	16.94 -0.15 0.00	16.91 -0.14 0.00	24.26 -0.05 0.00	24.81 -0.22 0.00	26.46 -0.22 0.00	25.21 -0.35 0.00	18.44 -0.33 5.60	-9.64 -0.38 34.24	-14.55 -0.78 39.20	-22.22 -0.92 45.24	-14.82 -0.85 38.59	4.13 -1.02 21.41	3.02 -0.95 21.14	2.38 -1.22 21.36	18.82 -1.01 5.36	-9.15 -1.16 30.82	8.88 -1.02 13.79	22.69 -0.57 0.00	22.87 -0.32 0.00	21.61 -0.18 0.00	19.67 -0.30 0.00
MECO_____69_KV_BK1 80468	26.42 2.74 0.00	25.29 2.48 0.00	23.59 2.24 0.00	18.81 1.72 0.00	18.77 1.73 0.00	26.83 2.52 0.00	27.70 2.67 0.00	29.40 2.72 0.00	28.24 2.69 0.00	26.42 2.06 0.00	26.87 1.89 0.00	26.94 1.52 0.00	24.87 0.92 0.00	26.87 2.25 0.00	29.05 2.49 0.00	27.76 2.65 0.00	27.63 2.67 0.00	28.22 3.03 0.00	25.55 2.73 0.00	26.42 2.73 0.00	26.18 2.91 0.00	25.83 2.64 0.00	24.08 2.28 0.00	21.93 1.96 0.00
MENANDS___115KV_TB5 355628	24.70 1.03 0.00	23.70 0.89 0.00	22.16 0.82 0.00	17.75 0.66 0.00	17.68 0.64 0.00	25.14 0.82 0.00	26.02 1.00 0.00	27.67 0.99 0.00	26.51 0.96 0.00	25.18 0.82 0.00	26.17 0.80 -0.38	26.32 0.89 0.00	24.99 1.05 0.00	25.66 1.04 0.00	27.60 1.05 0.00	26.13 1.02 0.00	26.01 1.05 0.00	26.19 1.01 0.00	23.77 0.95 0.00	24.59 0.90 0.00	24.10 0.83 0.00	23.94 0.76 0.00	22.38 0.59 0.00	20.57 0.60 0.00
MG INDUSTRY___DRP 24185	24.58 0.90 0.00	23.61 0.80 0.00	22.09 0.74 0.00	17.70 0.61 0.00	17.63 0.59 0.00	25.08 0.76 0.00	25.93 0.90 0.00	27.57 0.89 0.00	26.28 0.72 0.00	24.99 0.62 0.00	25.86 0.53 -0.35	26.01 0.58 0.00	24.65 0.71 0.00	25.35 0.73 0.00	27.25 0.70 0.00	25.86 0.75 0.00	25.76 0.81 0.00	26.00 0.81 0.00	23.61 0.78 0.00	24.46 0.77 0.00	23.99 0.73 0.00	23.88 0.69 0.00	22.35 0.56 0.00	20.53 0.57 0.00

MID___OSWEGATCHIE_HYD 23849	22.75 -0.92 0.00	21.98 -0.83 0.00	20.64 -0.71 0.00	16.49 -0.61 0.00	16.44 -0.60 0.00	23.66 -0.65 0.00	24.42 -0.60 0.00	26.02 -0.66 0.00	24.84 -0.71 0.00	19.99 -0.87 3.51	2.47 -1.02 21.49	-7.81 -1.17 32.07	-26.37 -1.11 49.20	-9.28 -1.18 32.72	9.86 -1.34 15.35	-3.10 -1.38 26.83	-1.88 -1.45 25.39	16.51 -1.36 7.31	1.81 -1.17 19.84	14.12 -0.92 8.66	22.81 -0.45 0.00	22.93 -0.26 0.00	21.27 -0.52 0.00	19.31 -0.65 0.00
MID___RAQUETTE_HYD 23851	22.72 -0.95 0.00	22.00 -0.81 0.00	20.69 -0.65 0.00	16.56 -0.53 0.00	16.52 -0.52 0.00	23.74 -0.57 0.00	24.26 -0.77 0.00	25.87 -0.81 0.00	24.64 -0.91 0.00	18.17 -0.89 5.30	-8.40 -0.96 32.42	-13.98 -1.23 38.18	-23.13 -1.27 45.81	-14.41 -1.28 37.75	4.54 -1.47 20.54	1.78 -1.38 21.95	1.42 -1.60 21.93	17.99 -1.56 5.64	-7.95 -1.52 29.26	9.14 -1.49 13.06	22.16 -1.10 0.00	22.36 -0.82 0.00	21.14 -0.66 0.00	19.28 -0.69 0.00
MILLIKEN___1 23584	24.02 0.35 0.00	23.05 0.24 0.00	21.53 0.18 0.00	17.18 0.09 0.00	17.17 0.13 0.00	24.54 0.23 0.00	25.35 0.32 0.00	27.06 0.38 0.00	25.99 0.44 0.00	24.77 0.40 0.00	25.35 0.37 0.00	25.88 0.45 0.00	24.32 0.37 0.00	24.99 0.37 0.00	26.92 0.37 0.00	25.35 0.24 0.00	25.29 0.33 0.00	25.68 0.49 0.00	23.36 0.54 0.00	24.50 0.81 0.00	24.09 0.82 0.00	23.91 0.72 0.00	22.33 0.54 0.00	20.43 0.47 0.00
MILLIKEN___2 23585	24.02 0.35 0.00	23.05 0.24 0.00	21.53 0.18 0.00	17.18 0.09 0.00	17.17 0.13 0.00	24.54 0.23 0.00	25.35 0.32 0.00	27.06 0.38 0.00	25.99 0.44 0.00	24.77 0.40 0.00	25.35 0.37 0.00	25.88 0.45 0.00	24.32 0.37 0.00	24.99 0.37 0.00	26.92 0.37 0.00	25.35 0.24 0.00	25.29 0.33 0.00	25.68 0.49 0.00	23.36 0.54 0.00	24.50 0.81 0.00	24.09 0.82 0.00	23.91 0.72 0.00	22.33 0.54 0.00	20.43 0.47 0.00
MILLIKEN___DIESEL 23629	24.02 0.35 0.00	23.05 0.24 0.00	21.53 0.18 0.00	17.18 0.09 0.00	17.17 0.13 0.00	24.54 0.23 0.00	25.35 0.32 0.00	27.06 0.38 0.00	25.99 0.44 0.00	24.77 0.40 0.00	25.35 0.37 0.00	25.88 0.45 0.00	24.32 0.37 0.00	24.99 0.37 0.00	26.92 0.37 0.00	25.35 0.24 0.00	25.29 0.33 0.00	25.68 0.49 0.00	23.36 0.54 0.00	24.50 0.81 0.00	24.09 0.82 0.00	23.91 0.72 0.00	22.33 0.54 0.00	20.43 0.47 0.00
MILLSEAT___LFGE 323607	22.93 -0.74 0.00	21.86 -0.94 0.00	20.44 -0.90 0.00	16.41 -0.68 0.00	16.33 -0.71 0.00	23.38 -0.93 0.00	23.95 -1.08 0.00	25.74 -0.94 0.00	24.80 -0.76 0.00	23.64 -0.72 0.00	24.35 -0.63 0.00	25.08 -0.34 0.00	23.67 -0.27 0.00	24.38 -0.24 0.00	26.13 -0.42 0.00	27.84 -0.68 -3.41	28.41 -0.59 -4.04	46.21 -0.23 -21.25	33.98 -0.11 -11.26	24.41 0.72 0.00	23.94 0.68 0.00	23.65 0.46 0.00	22.13 0.33 0.00	20.38 0.41 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.53 1.86 0.00	24.51 1.70 0.00	22.82 1.48 0.00	18.30 1.21 0.00	18.25 1.21 0.00	25.98 1.67 0.00	27.00 1.97 0.00	28.89 2.20 0.00	27.79 2.23 0.00	26.47 2.10 0.00	29.72 2.22 -2.53	27.86 2.43 0.00	26.33 2.39 0.00	27.02 2.40 0.00	29.14 2.58 0.00	27.56 2.45 0.00	27.42 2.46 0.00	27.56 2.37 0.00	24.81 1.98 0.00	25.55 1.86 0.00	25.02 1.75 0.00	24.79 1.61 0.00	23.15 1.35 0.00	21.22 1.25 0.00
MILLWOOD_13_KV_LOAD 356217	25.63 1.95 0.00	24.59 1.78 0.00	22.91 1.56 0.00	18.36 1.27 0.00	18.32 1.27 0.00	26.07 1.75 0.00	27.08 2.05 0.00	28.98 2.30 0.00	27.89 2.33 0.00	26.56 2.20 0.00	29.82 2.32 -2.53	27.97 2.54 0.00	26.43 2.49 0.00	27.12 2.50 0.00	29.24 2.69 0.00	27.66 2.55 0.00	27.52 2.56 0.00	27.66 2.47 0.00	24.90 2.07 0.00	25.63 1.94 0.00	25.09 1.83 0.00	24.87 1.69 0.00	23.22 1.42 0.00	21.28 1.31 0.00
MODEL_CITY_ENERGY 24167	22.13 -1.54 0.00	21.10 -1.71 0.00	19.75 -1.59 0.00	15.87 -1.22 0.00	15.78 -1.26 0.00	22.60 -1.71 0.00	23.08 -1.94 0.00	24.82 -1.87 0.00	23.93 -1.63 0.00	22.91 -1.46 0.00	23.63 -1.35 0.00	24.34 -1.08 0.00	22.94 -1.00 0.00	23.58 -1.04 0.00	25.21 -1.35 0.00	25.72 -1.64 -2.25	26.08 -1.55 -2.68	38.03 -1.23 -14.06	29.21 -1.06 -7.45	23.41 -0.28 0.00	22.95 -0.32 0.00	22.69 -0.50 0.00	21.28 -0.52 0.00	19.68 -0.28 0.00
MODERN_LFGE___ 323580	22.13 -1.54 0.00	21.10 -1.71 0.00	19.75 -1.59 0.00	15.87 -1.22 0.00	15.78 -1.26 0.00	22.60 -1.71 0.00	23.08 -1.94 0.00	24.82 -1.87 0.00	23.93 -1.63 0.00	22.91 -1.46 0.00	23.63 -1.35 0.00	24.34 -1.08 0.00	22.94 -1.00 0.00	23.58 -1.04 0.00	25.21 -1.35 0.00	25.72 -1.64 -2.25	26.08 -1.55 -2.68	38.03 -1.23 -14.06	29.21 -1.06 -7.45	23.41 -0.28 0.00	22.95 -0.32 0.00	22.69 -0.50 0.00	21.28 -0.52 0.00	19.68 -0.28 0.00
MOHAWK_PAPER___DRP 24187	24.84 1.16 0.00	23.82 1.01 0.00	22.26 0.92 0.00	17.83 0.74 0.00	17.76 0.72 0.00	25.26 0.95 0.00	26.15 1.12 0.00	27.81 1.13 0.00	26.65 1.10 0.00	25.30 0.94 0.00	26.28 0.92 -0.38	26.43 1.01 0.00	25.11 1.17 0.00	25.78 1.16 0.00	27.74 1.19 0.00	26.27 1.17 0.00	26.14 1.19 0.00	26.34 1.15 0.00	23.91 1.08 0.00	24.73 1.04 0.00	24.24 0.97 0.00	24.08 0.90 0.00	22.51 0.71 0.00	20.67 0.71 0.00
MOHICAN___35_KV_115KV_LD 80490	25.45 1.78 0.00	24.23 1.42 0.00	22.61 1.27 0.00	18.14 1.05 0.00	18.13 1.08 0.00	25.81 1.50 0.00	26.68 1.65 0.00	28.38 1.70 0.00	27.14 1.59 0.00	25.62 1.25 0.00	26.51 1.17 -0.35	26.76 1.33 0.00	25.31 1.37 0.00	26.07 1.45 0.00	28.09 1.54 0.00	26.55 1.45 0.00	26.41 1.46 0.00	26.64 1.45 0.00	24.29 1.46 0.00	25.12 1.43 0.00	24.78 1.52 0.00	24.54 1.35 0.00	22.93 1.14 0.00	21.08 1.12 0.00
MONGAUP___HYD 23641	25.43 1.75 0.00	24.37 1.57 0.00	22.72 1.38 0.00	18.19 1.10 0.00	18.13 1.08 0.00	25.81 1.50 0.00	26.78 1.75 0.00	28.58 1.90 0.00	27.41 1.85 0.00	26.10 1.73 0.00	24.76 1.80 2.02	27.33 1.90 0.00	25.76 1.82 0.00	26.47 1.85 0.00	28.47 1.92 0.00	26.92 1.81 0.00	26.78 1.83 0.00	27.06 1.87 0.00	24.55 1.72 0.00	25.45 1.76 0.00	25.01 1.75 0.00	24.83 1.64 0.00	23.12 1.33 0.00	21.16 1.20 0.00
MONTAUK___DIESEL 23721	26.03 2.36 0.00	29.48 2.19 -4.48	25.17 1.96 -1.87	35.17 1.68 -16.40	20.20 1.70 -1.46	26.55 2.24 0.00	28.31 2.69 -0.59	32.31 3.07 -2.56	31.90 3.14 -3.20	29.04 3.08 -1.60	47.15 3.52 -18.65	44.10 3.71 -14.97	27.06 3.12 0.00	27.78 3.17 0.00	30.76 3.56 -0.64	28.28 3.17 0.00	28.13 3.17 0.00	28.51 3.33 0.00	25.59 2.76 0.00	26.09 2.40 0.00	25.44 2.18 0.00	24.94 1.75 0.00	23.44 1.65 0.00	21.18 1.22 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.97 -0.70 0.00	21.99 -0.82 0.00	20.38 -0.97 0.00	16.21 -0.88 0.00	16.14 -0.90 0.00	23.45 -0.86 0.00	24.19 -0.84 0.00	26.09 -0.59 0.00	25.32 -0.24 0.00	24.19 -0.17 0.00	25.08 0.10 0.00	25.98 0.55 0.00	24.33 0.39 0.00	25.09 0.47 0.00	27.01 0.45 0.00	26.97 0.11 -1.75	27.14 0.10 -2.08	36.63 0.48 -10.96	28.92 0.28 -5.81	24.67 0.98 0.00	24.14 0.88 0.00	23.78 0.59 0.00	22.15 0.36 0.00	20.36 0.39 0.00

MORTIMER_115KV_TB3 55949	23.12 -0.55 0.00	22.11 -0.70 0.00	20.68 -0.66 0.00	16.57 -0.52 0.00	16.50 -0.54 0.00	23.62 -0.69 0.00	24.27 -0.76 0.00	25.95 -0.74 0.00	24.99 -0.57 0.00	23.84 -0.53 0.00	24.52 -0.46 0.00	25.13 -0.30 0.00	23.72 -0.22 0.00	24.41 -0.21 0.00	26.31 -0.24 0.00	24.74 -0.37 0.00	24.68 -0.27 0.00	25.17 -0.02 0.00	22.89 0.06 0.00	24.22 0.53 0.00	23.73 0.46 0.00	23.49 0.31 0.00	21.97 0.18 0.00	20.18 0.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.77 2.09 0.00	24.73 1.92 0.00	23.02 1.68 0.00	18.47 1.38 0.00	18.43 1.39 0.00	26.23 1.92 0.00	27.26 2.23 0.00	29.18 2.50 0.00	28.09 2.54 0.00	26.77 2.41 0.00	29.78 2.53 -2.27	28.19 2.76 0.00	26.64 2.70 0.00	27.33 2.71 0.00	29.44 2.89 0.00	27.85 2.74 0.00	27.72 2.76 0.00	27.82 2.63 0.00	25.00 2.17 0.00	25.74 2.05 0.00	25.22 1.96 0.00	25.00 1.81 0.00	23.34 1.55 0.00	21.39 1.43 0.00
MUNSVILLE_WIND_PWR 323609	24.68 1.01 0.00	23.65 0.84 0.00	22.08 0.73 0.00	17.55 0.46 0.00	17.61 0.57 0.00	25.20 0.89 0.00	26.14 1.12 0.00	27.97 1.29 0.00	26.87 1.31 0.00	25.38 1.02 0.00	25.81 0.83 0.00	26.17 0.75 0.00	24.62 0.68 0.00	25.29 0.67 0.00	27.26 0.71 0.00	25.71 0.60 0.00	25.70 0.75 0.00	26.06 0.87 0.00	24.09 1.27 0.00	25.34 1.65 0.00	24.92 1.66 0.00	24.75 1.56 0.00	23.19 1.39 0.00	21.12 1.16 0.00
N SALMON___HYD 24042	23.02 -0.65 0.00	22.21 -0.59 0.00	20.93 -0.42 0.00	16.81 -0.29 0.00	16.77 -0.27 0.00	24.14 -0.17 0.00	24.77 -0.26 0.00	26.47 -0.22 0.00	25.07 -0.49 0.00	17.54 -0.59 6.23	-13.75 -0.63 38.09	-16.87 -0.94 41.36	-21.04 -0.94 44.04	-16.65 -0.91 40.36	2.53 -0.79 23.24	4.93 -0.76 19.42	4.12 -0.71 20.13	19.73 -0.69 4.77	-11.99 -0.68 34.14	7.60 -0.74 15.35	22.76 -0.50 0.00	22.92 -0.27 0.00	21.56 -0.24 0.00	19.47 -0.49 0.00
N.AKRON__115KV_KNAPP 355671	22.81 -0.86 0.00	21.74 -1.07 0.00	20.34 -1.01 0.00	16.33 -0.76 0.00	16.24 -0.80 0.00	23.27 -1.04 0.00	23.82 -1.21 0.00	25.58 -1.10 0.00	24.69 -0.87 0.00	23.57 -0.80 0.00	24.27 -0.70 0.00	25.05 -0.38 0.00	23.65 -0.29 0.00	24.40 -0.22 0.00	26.13 -0.42 0.00	28.06 -0.76 -3.71	28.68 -0.67 -4.40	47.96 -0.34 -23.12	34.85 -0.23 -12.26	24.30 0.61 0.00	23.81 0.55 0.00	23.53 0.34 0.00	22.02 0.22 0.00	20.30 0.33 0.00
N.BELMOR_69_KV_BK1 55787	26.03 2.36 0.00	29.50 2.21 -4.48	25.17 1.95 -1.87	35.11 1.61 -16.40	20.11 1.61 -1.46	26.48 2.17 0.00	28.14 2.53 -0.59	32.08 2.84 -2.56	31.65 2.89 -3.20	28.68 2.71 -1.60	46.46 2.82 -18.65	43.45 3.05 -14.97	26.77 2.82 0.00	27.42 2.80 0.00	30.38 3.18 -0.64	27.99 2.88 0.00	27.84 2.88 0.00	28.02 2.83 0.00	25.14 2.32 0.00	25.74 2.06 0.00	25.20 1.93 0.00	24.99 1.81 0.00	23.52 1.72 0.00	21.50 1.53 0.00
N.E_GEN_SANDY PD 24062	26.98 1.39 -1.92	37.76 1.20 -13.76	32.34 1.09 -9.91	27.32 0.89 -9.34	31.35 0.89 -13.42	27.42 1.24 -1.87	27.34 1.47 -0.84	28.20 1.51 0.00	27.18 1.48 -0.14	25.46 1.25 0.15	26.93 1.29 -0.66	26.85 1.42 0.00	25.61 1.57 -0.09	26.23 1.57 -0.05	28.19 1.64 0.00	26.69 1.58 0.00	26.58 1.63 0.00	26.71 1.52 0.00	24.23 1.40 0.00	25.01 1.32 0.00	24.45 1.19 0.00	24.27 1.08 0.00	22.68 0.88 0.00	21.14 0.91 -0.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.53 1.86 0.00	24.49 1.69 0.00	22.81 1.46 0.00	18.28 1.19 0.00	18.23 1.19 0.00	25.94 1.63 0.00	26.95 1.93 0.00	28.85 2.17 0.00	27.77 2.21 0.00	26.45 2.09 0.00	23.81 2.21 3.38	27.86 2.43 0.00	26.34 2.40 0.00	27.05 2.43 0.00	29.16 2.61 0.00	27.58 2.47 0.00	27.44 2.49 0.00	27.60 2.41 0.00	24.83 2.01 0.00	25.59 1.91 0.00	25.05 1.79 0.00	24.83 1.64 0.00	23.17 1.37 0.00	21.22 1.25 0.00
N.QUEENS_27_KV_LOAD 356247	25.78 2.11 0.00	24.82 2.02 0.00	23.06 1.71 0.00	18.53 1.44 0.00	18.47 1.43 0.00	26.26 1.95 0.00	27.32 2.29 0.00	29.26 2.58 0.00	28.19 2.63 0.00	26.90 2.54 0.00	29.91 2.67 -2.27	28.32 2.89 0.00	26.75 2.80 0.00	27.44 2.82 0.00	29.57 3.01 0.00	27.93 2.82 0.00	27.81 2.85 0.00	27.91 2.72 0.00	25.05 2.23 0.00	25.81 2.12 0.00	25.30 2.04 0.00	25.07 1.88 0.00	23.42 1.62 0.00	21.45 1.49 0.00
N.TROY___115KV_TB1 355778	24.90 1.23 0.00	23.85 1.05 0.00	22.31 0.96 0.00	17.87 0.78 0.00	17.81 0.77 0.00	25.37 1.06 0.00	26.26 1.24 0.00	27.92 1.24 0.00	26.75 1.20 0.00	25.33 0.97 0.00	26.33 0.97 -0.38	26.49 1.06 0.00	25.15 1.20 0.00	25.83 1.21 0.00	27.81 1.26 0.00	26.31 1.21 0.00	26.20 1.24 0.00	26.39 1.20 0.00	23.97 1.14 0.00	24.81 1.12 0.00	24.30 1.04 0.00	24.13 0.95 0.00	22.57 0.77 0.00	20.76 0.79 0.00
NARROWS_GT1_1 24228	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT1_2 24229	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT1_3 24230	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT1_4 24231	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT1_5 24232	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00

NARROWS_GT1_6 24233	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT1_7 24234	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT1_8 24235	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT2_1 24236	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT2_2 24237	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT2_3 24238	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT2_4 24239	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT2_5 24240	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT2_6 24241	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT2_7 24242	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NARROWS_GT2_8 24243	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.67 3.12 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.17 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.11 1.44 0.00	24.06 1.26 0.00	22.50 1.16 0.00	17.99 0.90 0.00	17.92 0.87 0.00	25.47 1.16 0.00	26.37 1.34 0.00	28.03 1.35 0.00	26.69 1.14 0.00	25.29 0.93 0.00	25.83 0.85 0.00	26.27 0.84 0.00	24.94 0.99 0.00	25.55 0.93 0.00	27.50 0.95 0.00	26.18 1.07 0.00	26.10 1.15 0.00	26.38 1.19 0.00	23.95 1.13 0.00	24.95 1.26 0.00	24.47 1.21 0.00	24.37 1.18 0.00	22.76 0.96 0.00	20.87 0.90 0.00
NCHELSEA_115KV_TR2 355582	25.65 1.98 0.00	24.60 1.79 0.00	22.93 1.58 0.00	18.36 1.27 0.00	18.31 1.27 0.00	26.07 1.76 0.00	27.09 2.07 0.00	28.97 2.29 0.00	27.85 2.29 0.00	26.51 2.15 0.00	27.25 2.27 0.00	27.90 2.47 0.00	26.38 2.43 0.00	27.08 2.46 0.00	29.19 2.64 0.00	27.64 2.53 0.00	27.50 2.55 0.00	27.66 2.47 0.00	24.94 2.12 0.00	25.71 2.02 0.00	25.17 1.91 0.00	24.94 1.75 0.00	23.27 1.47 0.00	21.32 1.36 0.00
NEG CAPITAL____MECHNVIL 23645	25.25 1.58 0.00	24.15 1.34 0.00	22.56 1.21 0.00	18.06 0.97 0.00	18.02 0.97 0.00	25.67 1.36 0.00	26.58 1.55 0.00	28.27 1.58 0.00	27.09 1.54 0.00	25.64 1.27 0.00	26.61 1.27 -0.36	26.78 1.35 0.00	25.40 1.45 0.00	26.11 1.49 0.00	28.15 1.60 0.00	26.61 1.50 0.00	26.53 1.57 0.00	26.75 1.56 0.00	24.31 1.48 0.00	25.17 1.47 0.00	24.69 1.43 0.00	24.50 1.31 0.00	22.89 1.09 0.00	21.02 1.05 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.83 -0.84 0.00	21.85 -0.96 0.00	20.44 -0.91 0.00	16.37 -0.73 0.00	16.31 -0.73 0.00	23.34 -0.97 0.00	24.02 -1.00 0.00	25.71 -0.97 0.00	24.73 -0.83 0.00	23.57 -0.79 0.00	24.24 -0.74 0.00	24.81 -0.61 0.00	23.40 -0.54 0.00	24.09 -0.53 0.00	25.92 -0.63 0.00	24.43 -0.68 0.00	24.37 -0.59 0.00	24.83 -0.36 0.00	22.60 -0.23 0.00	23.84 0.15 0.00	23.35 0.08 0.00	23.11 -0.08 0.00	21.62 -0.18 0.00	19.83 -0.13 0.00



NEG CENTRAL___DRP 24199	23.51 -0.16 0.00	22.52 -0.29 0.00	21.04 -0.31 0.00	16.81 -0.28 0.00	16.78 -0.26 0.00	23.99 -0.32 0.00	24.75 -0.27 0.00	26.45 -0.23 0.00	25.41 -0.15 0.00	24.20 -0.17 0.00	24.81 -0.17 0.00	25.37 -0.06 0.00	23.87 -0.08 0.00	24.63 0.00 0.00	26.46 -0.09 0.00	24.87 -0.24 0.00	24.82 -0.14 0.00	25.29 0.10 0.00	23.04 0.22 0.00	24.24 0.55 0.00	23.81 0.55 0.00	23.59 0.40 0.00	22.02 0.23 0.00	20.17 0.20 0.00
NEG CENTRAL___INDECK 23768	23.50 -0.17 0.00	22.39 -0.42 0.00	20.91 -0.43 0.00	16.78 -0.32 0.00	16.73 -0.31 0.00	23.93 -0.38 0.00	24.70 -0.33 0.00	26.46 -0.22 0.00	25.18 -0.37 0.00	24.01 -0.35 0.00	24.67 -0.30 0.00	25.38 -0.05 0.00	24.01 0.07 0.00	24.75 0.13 0.00	26.72 0.17 0.00	25.11 0.00 0.00	25.01 0.06 0.00	25.54 0.35 0.00	23.28 0.46 0.00	24.86 1.17 0.00	24.61 1.35 0.00	24.33 1.15 0.00	22.65 0.85 0.00	20.75 0.79 0.00
NEG CENTRAL___SENECA 23627	23.51 -0.16 0.00	22.47 -0.34 0.00	20.98 -0.37 0.00	16.77 -0.32 0.00	16.74 -0.30 0.00	23.94 -0.37 0.00	24.74 -0.29 0.00	26.44 -0.25 0.00	25.41 -0.15 0.00	24.17 -0.19 0.00	24.80 -0.17 0.00	25.39 -0.04 0.00	23.87 -0.08 0.00	24.66 0.03 0.00	26.45 -0.10 0.00	24.87 -0.24 0.00	24.81 -0.14 0.00	25.36 0.17 0.00	23.13 0.30 0.00	24.42 0.73 0.00	23.97 0.71 0.00	23.72 0.53 0.00	22.11 0.32 0.00	20.26 0.30 0.00
NEG CENTRAL___STATE_STREET 24147	23.72 0.05 0.00	22.79 -0.02 0.00	21.31 -0.03 0.00	16.98 -0.11 0.00	16.99 -0.06 0.00	24.29 -0.02 0.00	24.99 -0.04 0.00	26.72 0.04 0.00	25.67 0.11 0.00	24.48 0.12 0.00	25.06 0.08 0.00	25.59 0.16 0.00	24.03 0.09 0.00	24.79 0.17 0.00	26.68 0.12 0.00	25.05 -0.06 0.00	25.04 0.08 0.00	25.44 0.25 0.00	23.08 0.26 0.00	24.24 0.55 0.00	23.82 0.56 0.00	23.63 0.44 0.00	22.10 0.30 0.00	20.23 0.26 0.00
NEG MILLWOOD___DRP 24198	25.76 2.09 0.00	24.70 1.89 0.00	23.02 1.67 0.00	18.45 1.36 0.00	18.40 1.35 0.00	26.19 1.87 0.00	27.22 2.19 0.00	29.13 2.45 0.00	28.02 2.47 0.00	26.70 2.33 0.00	28.19 2.45 -0.76	28.10 2.67 0.00	26.56 2.62 0.00	27.27 2.65 0.00	29.40 2.85 0.00	27.82 2.71 0.00	27.68 2.73 0.00	27.82 2.64 0.00	25.07 2.24 0.00	25.82 2.13 0.00	25.27 2.01 0.00	25.03 1.85 0.00	23.35 1.56 0.00	21.39 1.43 0.00
NEG NORTH_FLCN_SEA 23793	23.20 -0.48 0.00	22.31 -0.49 0.00	21.05 -0.30 0.00	16.96 -0.13 0.00	16.94 -0.10 0.00	24.39 0.08 0.00	25.03 0.01 0.00	26.73 0.05 0.00	25.28 -0.28 0.00	17.19 -0.52 6.66	-16.30 -0.56 40.71	-18.24 -0.85 42.82	-20.14 -0.86 43.23	-17.78 -0.83 41.57	1.43 -0.64 24.48	6.30 -0.55 18.25	5.25 -0.40 19.31	20.44 -0.38 4.37	-13.96 -0.38 36.40	6.81 -0.48 16.40	22.96 -0.30 0.00	23.09 -0.09 0.00	21.73 -0.07 0.00	19.60 -0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	22.91 -0.77 0.00	22.09 -0.72 0.00	20.84 -0.50 0.00	16.75 -0.34 0.00	16.71 -0.34 0.00	24.05 -0.27 0.00	24.69 -0.34 0.00	26.36 -0.33 0.00	24.91 -0.64 0.00	17.05 -0.77 6.54	-15.85 -0.82 40.01	-18.15 -1.15 42.43	-20.63 -1.13 43.45	-17.72 -1.09 41.25	1.48 -0.93 24.15	5.68 -0.86 18.57	4.69 -0.74 19.53	19.99 -0.72 4.47	-13.68 -0.71 35.80	6.77 -0.80 16.12	22.67 -0.60 0.00	22.81 -0.38 0.00	21.46 -0.33 0.00	19.35 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	23.21 -0.47 0.00	22.32 -0.48 0.00	21.06 -0.29 0.00	16.96 -0.13 0.00	16.93 -0.11 0.00	24.38 0.07 0.00	25.04 0.02 0.00	26.76 0.08 0.00	25.30 -0.26 0.00	17.24 -0.49 6.64	-16.16 -0.53 40.60	-18.15 -0.82 42.76	-20.16 -0.84 43.26	-17.70 -0.80 41.52	1.51 -0.62 24.43	6.24 -0.57 18.30	5.19 -0.42 19.34	20.42 -0.39 4.39	-13.86 -0.38 36.30	6.86 -0.47 16.36	23.00 -0.26 0.00	23.14 -0.05 0.00	21.75 -0.04 0.00	19.61 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	23.21 -0.47 0.00	22.32 -0.48 0.00	21.06 -0.29 0.00	16.96 -0.13 0.00	16.93 -0.11 0.00	24.38 0.07 0.00	25.04 0.02 0.00	26.76 0.08 0.00	25.30 -0.26 0.00	17.24 -0.49 6.64	-16.16 -0.53 40.60	-18.15 -0.82 42.76	-20.16 -0.84 43.26	-17.70 -0.80 41.52	1.51 -0.62 24.43	6.24 -0.57 18.30	5.19 -0.42 19.34	20.42 -0.39 4.39	-13.86 -0.38 36.30	6.86 -0.47 16.36	23.00 -0.26 0.00	23.14 -0.05 0.00	21.75 -0.04 0.00	19.61 -0.36 0.00
NEG NORTH___PLATTSBURG 23628	23.21 -0.47 0.00	22.32 -0.48 0.00	21.06 -0.29 0.00	16.96 -0.13 0.00	16.93 -0.11 0.00	24.38 0.07 0.00	25.04 0.02 0.00	26.76 0.08 0.00	25.30 -0.26 0.00	17.24 -0.49 6.64	-16.16 -0.53 40.60	-18.16 -0.82 42.76	-20.16 -0.84 43.26	-17.70 -0.80 41.52	1.51 -0.62 24.43	6.24 -0.57 18.30	5.19 -0.42 19.34	20.42 -0.39 4.39	-13.86 -0.38 36.30	6.86 -0.47 16.36	23.00 -0.26 0.00	23.14 -0.05 0.00	21.76 -0.04 0.00	19.60 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	22.38 -1.29 0.00	21.35 -1.46 0.00	19.98 -1.37 0.00	16.04 -1.05 0.00	15.96 -1.09 0.00	22.85 -1.46 0.00	23.35 -1.67 0.00	25.08 -1.60 0.00	24.22 -1.34 0.00	23.15 -1.22 0.00	23.86 -1.12 0.00	24.58 -0.85 0.00	23.19 -0.76 0.00	23.85 -0.77 0.00	25.59 -0.96 0.00	27.32 -1.28 -3.49	27.90 -1.20 -4.14	46.10 -0.86 -21.77	33.63 -0.74 -11.54	23.75 0.06 0.00	23.28 0.02 0.00	23.01 -0.18 0.00	21.56 -0.23 0.00	19.93 -0.03 0.00
NEG WEST___LANCASTR 23811	22.92 -0.75 0.00	21.89 -0.92 0.00	20.45 -0.89 0.00	16.37 -0.72 0.00	16.31 -0.73 0.00	23.35 -0.96 0.00	24.00 -1.03 0.00	25.73 -0.95 0.00	24.82 -0.74 0.00	23.68 -0.68 0.00	24.40 -0.58 0.00	25.21 -0.22 0.00	23.68 -0.26 0.00	24.37 -0.25 0.00	26.25 -0.30 0.00	26.67 -0.61 -2.18	27.00 -0.53 -2.58	38.51 -0.24 -13.56	29.76 -0.25 -7.19	24.04 0.35 0.00	23.53 0.27 0.00	23.25 0.07 0.00	21.79 -0.01 0.00	20.09 0.13 0.00
NEG_PENN_ALLEGHNY 23528	23.87 0.19 0.00	22.88 0.07 0.00	21.37 0.03 0.00	17.07 -0.02 0.00	17.04 0.00 0.00	24.31 -0.01 0.00	25.14 0.12 0.00	26.87 0.18 0.00	25.79 0.23 0.00	24.59 0.23 0.00	25.21 0.23 0.00	25.87 0.44 0.00	24.35 0.41 0.00	25.03 0.41 0.00	26.96 0.41 0.00	25.41 0.31 0.00	25.31 0.36 0.00	25.71 0.52 0.00	23.28 0.46 0.00	24.31 0.62 0.00	23.83 0.57 0.00	23.64 0.44 0.00	22.10 0.30 0.00	20.26 0.30 0.00
NEG___GEN_MONROE 24207	23.25 -0.42 0.00	22.22 -0.59 0.00	20.78 -0.57 0.00	16.66 -0.44 0.00	16.59 -0.46 0.00	23.74 -0.57 0.00	24.39 -0.63 0.00	26.09 -0.59 0.00	25.12 -0.43 0.00	23.94 -0.43 0.00	24.62 -0.36 0.00	25.25 -0.18 0.00	23.84 -0.11 0.00	24.54 -0.08 0.00	26.45 -0.11 0.00	24.84 -0.26 0.00	24.78 -0.18 0.00	25.30 0.11 0.00	23.02 0.20 0.00	24.45 0.76 0.00	23.97 0.71 0.00	23.71 0.53 0.00	22.17 0.38 0.00	20.36 0.40 0.00
NEPA___ENERGY 23901	23.00 -0.67 0.00	21.99 -0.81 0.00	20.49 -0.86 0.00	16.32 -0.77 0.00	16.30 -0.75 0.00	23.37 -0.94 0.00	24.09 -0.93 0.00	25.87 -0.82 0.00	24.96 -0.60 0.00	23.83 -0.54 0.00	24.55 -0.43 0.00	25.47 0.04 0.00	23.88 -0.06 0.00	24.61 -0.01 0.00	26.52 -0.03 0.00	26.14 -0.35 -1.38	26.30 -0.29 -1.64	33.92 0.12 -8.62	27.36 -0.03 -4.57	24.23 0.54 0.00	23.71 0.45 0.00	23.43 0.24 0.00	21.88 0.08 0.00	20.13 0.17 0.00

NEVERSINK___HYD 23608	25.09 1.41 0.00	24.06 1.25 0.00	22.43 1.08 0.00	17.96 0.86 0.00	17.90 0.85 0.00	25.50 1.19 0.00	26.47 1.44 0.00	28.31 1.63 0.00	27.44 1.88 0.00	25.94 1.57 0.00	26.04 1.67 0.61	27.25 1.82 0.00	25.61 1.66 0.00	25.65 1.03 0.00	27.65 1.09 0.00	26.19 1.08 0.00	27.22 2.27 0.00	27.63 2.44 0.00	24.93 2.11 0.00	25.73 2.05 0.00	25.22 1.96 0.00	25.00 1.82 0.00	23.32 1.53 0.00	21.35 1.39 0.00
NEWKRMKL_115KV_TB1 55635	24.60 0.93 0.00	23.63 0.82 0.00	22.09 0.74 0.00	17.69 0.59 0.00	17.62 0.58 0.00	25.02 0.71 0.00	25.90 0.88 0.00	27.56 0.88 0.00	26.42 0.86 0.00	25.10 0.74 0.00	26.07 0.71 -0.37	26.22 0.79 0.00	24.88 0.93 0.00	25.54 0.92 0.00	27.49 0.94 0.00	26.02 0.91 0.00	25.91 0.95 0.00	26.09 0.90 0.00	23.66 0.83 0.00	24.48 0.79 0.00	24.01 0.75 0.00	23.86 0.67 0.00	22.30 0.51 0.00	20.49 0.52 0.00
NEWTON___FALLS_HYD 23847	22.75 -0.92 0.00	21.98 -0.83 0.00	20.64 -0.71 0.00	16.49 -0.61 0.00	16.44 -0.60 0.00	23.66 -0.65 0.00	24.42 -0.60 0.00	26.02 -0.66 0.00	24.84 -0.71 0.00	19.99 -0.87 3.51	2.47 -1.02 21.49	-7.81 -1.17 32.07	-26.37 -1.11 49.20	-9.28 -1.18 32.72	9.86 -1.34 15.35	-3.10 -1.38 26.83	-1.88 -1.45 25.39	16.51 -1.36 7.31	1.81 -1.17 19.84	14.12 -0.92 8.66	22.81 -0.45 0.00	22.93 -0.26 0.00	21.27 -0.52 0.00	19.31 -0.65 0.00
NGRID_A1_DSASP 323792	22.14 -1.54 0.00	21.14 -1.67 0.00	19.81 -1.54 0.00	15.91 -1.18 0.00	15.82 -1.22 0.00	22.66 -1.65 0.00	23.04 -1.99 0.00	24.71 -1.97 0.00	23.84 -1.72 0.00	22.73 -1.64 0.00	23.42 -1.56 0.00	24.10 -1.33 0.00	22.70 -1.24 0.00	23.30 -1.32 0.00	24.93 -1.62 0.00	9.78 -1.95 13.38	7.20 -1.87 15.89	-59.89 -1.55 83.52	-22.82 -1.38 44.27	23.14 -0.55 0.00	22.76 -0.50 0.00	22.51 -0.68 0.00	21.13 -0.66 0.00	19.58 -0.38 0.00
NGRID_A2_DSASP 323793	22.14 -1.54 0.00	21.14 -1.67 0.00	19.81 -1.54 0.00	15.91 -1.18 0.00	15.82 -1.22 0.00	22.66 -1.65 0.00	23.04 -1.99 0.00	24.71 -1.97 0.00	23.84 -1.72 0.00	22.73 -1.64 0.00	23.42 -1.56 0.00	24.10 -1.33 0.00	22.70 -1.24 0.00	23.30 -1.32 0.00	24.93 -1.62 0.00	9.78 -1.95 13.38	7.20 -1.87 15.89	-59.89 -1.55 83.52	-22.82 -1.38 44.27	23.14 -0.55 0.00	22.76 -0.50 0.00	22.51 -0.68 0.00	21.13 -0.66 0.00	19.58 -0.38 0.00
NGRID_A4_DSASP 323807	22.14 -1.54 0.00	21.14 -1.67 0.00	19.81 -1.54 0.00	15.91 -1.18 0.00	15.82 -1.22 0.00	22.66 -1.65 0.00	23.04 -1.99 0.00	24.71 -1.97 0.00	23.84 -1.72 0.00	22.73 -1.64 0.00	23.42 -1.56 0.00	24.10 -1.33 0.00	22.70 -1.24 0.00	23.30 -1.32 0.00	24.93 -1.62 0.00	9.78 -1.95 13.38	7.20 -1.87 15.89	-59.89 -1.55 83.52	-22.82 -1.38 44.27	23.14 -0.55 0.00	22.76 -0.50 0.00	22.51 -0.68 0.00	21.13 -0.66 0.00	19.58 -0.38 0.00
NIAGARA_115E_LBMP 323715	21.98 -1.70 0.00	20.95 -1.85 0.00	19.62 -1.73 0.00	15.76 -1.33 0.00	15.68 -1.37 0.00	22.45 -1.86 0.00	22.92 -2.10 0.00	24.64 -2.05 0.00	23.76 -1.80 0.00	22.75 -1.61 0.00	23.49 -1.49 0.00	24.18 -1.24 0.00	22.77 -1.17 0.00	23.40 -1.23 0.00	24.98 -1.57 0.00	24.57 -1.86 -1.32	24.75 -1.78 -1.57	31.99 -1.46 -8.26	25.92 -1.29 -4.38	23.19 -0.50 0.00	22.73 -0.53 0.00	22.48 -0.71 0.00	21.09 -0.70 0.00	19.52 -0.44 0.00
NIAGARA_115W_LBMP 323714	22.10 -1.57 0.00	21.11 -1.70 0.00	19.77 -1.57 0.00	15.89 -1.21 0.00	15.80 -1.25 0.00	22.63 -1.69 0.00	22.99 -2.03 0.00	24.66 -2.02 0.00	23.79 -1.77 0.00	22.68 -1.69 0.00	23.36 -1.61 0.00	24.05 -1.38 0.00	22.65 -1.29 0.00	23.25 -1.37 0.00	24.87 -1.68 0.00	10.94 -2.02 12.15	8.59 -1.94 14.43	-52.28 -1.62 75.84	-18.82 -1.44 40.20	23.08 -0.61 0.00	22.71 -0.55 0.00	22.46 -0.73 0.00	21.09 -0.71 0.00	19.54 -0.42 0.00
NIAGARA_230_LBMP 323716	22.19 -1.48 0.00	21.18 -1.63 0.00	19.84 -1.51 0.00	15.93 -1.16 0.00	15.84 -1.20 0.00	22.68 -1.63 0.00	23.18 -1.85 0.00	24.87 -1.82 0.00	23.97 -1.58 0.00	22.88 -1.49 0.00	23.58 -1.40 0.00	24.27 -1.16 0.00	22.86 -1.08 0.00	23.49 -1.13 0.00	25.19 -1.36 0.00	21.84 -1.59 1.67	21.45 -1.51 1.99	13.53 -1.20 10.45	16.22 -1.06 5.54	23.34 -0.35 0.00	22.87 -0.39 0.00	22.63 -0.55 0.00	21.24 -0.55 0.00	19.66 -0.30 0.00
NIAGARA___115KV_198_GIBSON 55903	22.10 -1.57 0.00	21.11 -1.70 0.00	19.77 -1.58 0.00	15.89 -1.20 0.00	15.80 -1.25 0.00	22.63 -1.69 0.00	22.99 -2.04 0.00	24.63 -2.05 0.00	23.79 -1.77 0.00	22.68 -1.69 0.00	23.35 -1.63 0.00	24.02 -1.41 0.00	22.63 -1.31 0.00	23.25 -1.37 0.00	24.91 -1.64 0.00	10.94 -2.02 12.15	8.59 -1.94 14.43	-52.28 -1.63 75.84	-18.82 -1.45 40.20	23.07 -0.62 0.00	22.71 -0.55 0.00	22.46 -0.72 0.00	21.08 -0.71 0.00	19.54 -0.42 0.00
NIAGARA____ 23760	22.19 -1.48 0.00	21.18 -1.63 0.00	19.84 -1.51 0.00	15.93 -1.16 0.00	15.84 -1.20 0.00	22.68 -1.63 0.00	23.18 -1.85 0.00	24.87 -1.82 0.00	23.97 -1.58 0.00	22.88 -1.49 0.00	23.58 -1.40 0.00	24.27 -1.16 0.00	22.86 -1.08 0.00	23.49 -1.13 0.00	25.19 -1.36 0.00	20.05 -1.59 3.47	19.32 -1.51 4.12	2.32 -1.20 21.67	10.28 -1.06 11.48	23.34 -0.35 0.00	22.87 -0.39 0.00	22.63 -0.55 0.00	21.24 -0.55 0.00	19.66 -0.30 0.00
NINE_MILE_1 23575	22.95 -0.73 0.00	22.06 -0.75 0.00	20.66 -0.69 0.00	16.53 -0.56 0.00	16.48 -0.56 0.00	23.51 -0.80 0.00	24.20 -0.83 0.00	25.79 -0.89 0.00	24.76 -0.80 0.00	23.61 -0.75 0.00	24.20 -0.78 0.00	24.68 -0.74 0.00	23.30 -0.65 0.00	23.94 -0.68 0.00	25.76 -0.79 0.00	24.34 -0.77 0.00	24.22 -0.73 0.00	24.50 -0.69 0.00	22.29 -0.54 0.00	23.20 -0.48 0.00	22.78 -0.48 0.00	22.67 -0.52 0.00	21.26 -0.54 0.00	19.48 -0.47 0.00
NINE_MILE_2 23744	22.95 -0.73 0.00	22.06 -0.75 0.00	20.66 -0.69 0.00	16.53 -0.56 0.00	16.48 -0.56 0.00	23.51 -0.80 0.00	24.20 -0.83 0.00	25.80 -0.89 0.00	24.76 -0.80 0.00	23.61 -0.75 0.00	24.20 -0.78 0.00	24.68 -0.74 0.00	23.30 -0.64 0.00	23.94 -0.68 0.00	25.76 -0.79 0.00	24.34 -0.77 0.00	24.22 -0.73 0.00	24.50 -0.69 0.00	22.29 -0.54 0.00	23.20 -0.48 0.00	22.78 -0.48 0.00	22.67 -0.52 0.00	21.26 -0.54 0.00	19.48 -0.47 0.00
NM_CAPITAL___DRP 24208	24.64 0.97 0.00	23.65 0.85 0.00	22.12 0.78 0.00	17.72 0.63 0.00	17.65 0.61 0.00	25.08 0.77 0.00	25.97 0.94 0.00	27.61 0.93 0.00	26.46 0.90 0.00	25.13 0.77 0.00	26.11 0.75 -0.38	26.25 0.83 0.00	24.93 0.99 0.00	25.59 0.97 0.00	27.54 0.98 0.00	26.07 0.96 0.00	25.95 0.99 0.00	26.12 0.93 0.00	23.71 0.88 0.00	24.53 0.84 0.00	24.04 0.78 0.00	23.89 0.71 0.00	22.33 0.54 0.00	20.53 0.56 0.00
NM_CENTRAL___DRP 24181	23.47 -0.20 0.00	22.53 -0.27 0.00	21.08 -0.27 0.00	16.85 -0.24 0.00	16.81 -0.23 0.00	23.98 -0.33 0.00	24.73 -0.29 0.00	26.38 -0.30 0.00	25.34 -0.22 0.00	24.17 -0.20 0.00	24.77 -0.20 0.00	25.31 -0.12 0.00	23.89 -0.06 0.00	24.55 -0.07 0.00	26.40 -0.15 0.00	24.91 -0.20 0.00	24.79 -0.17 0.00	25.10 -0.09 0.00	22.83 0.00 0.00	23.81 0.12 0.00	23.37 0.11 0.00	23.24 0.05 0.00	21.75 -0.04 0.00	19.92 -0.04 0.00

NM_FRONTIER___DRP 24179	22.10 -1.57 0.00	21.11 -1.70 0.00	19.77 -1.58 0.00	15.89 -1.20 0.00	15.80 -1.25 0.00	22.63 -1.69 0.00	22.99 -2.04 0.00	24.63 -2.05 0.00	23.79 -1.77 0.00	22.68 -1.69 0.00	23.35 -1.63 0.00	24.02 -1.41 0.00	22.63 -1.31 0.00	23.25 -1.37 0.00	24.91 -1.64 0.00	10.94 -2.02 12.15	8.59 -1.94 14.43	-52.28 -1.63 75.84	-18.82 -1.45 40.20	23.07 -0.62 0.00	22.71 -0.55 0.00	22.46 -0.72 0.00	21.08 -0.71 0.00	19.54 -0.42 0.00
NM_ST_REGIS___HYD 24053	22.80 -0.87 0.00	22.06 -0.75 0.00	20.76 -0.59 0.00	16.63 -0.46 0.00	16.59 -0.46 0.00	23.86 -0.46 0.00	24.40 -0.62 0.00	26.04 -0.64 0.00	24.76 -0.79 0.00	18.07 -0.81 5.49	-9.48 -0.87 33.58	-14.56 -1.15 38.84	-22.69 -1.19 45.44	-14.85 -1.18 38.29	4.16 -1.29 21.10	2.46 -1.22 21.43	2.03 -1.37 21.56	18.40 -1.32 5.46	-8.73 -1.30 30.26	8.87 -1.29 13.53	22.32 -0.94 0.00	22.51 -0.67 0.00	21.25 -0.54 0.00	19.33 -0.63 0.00
NORTHPORT___1 23551	25.59 1.92 0.00	29.19 1.91 -4.48	24.94 1.73 -1.87	34.99 1.50 -16.40	19.98 1.48 -1.46	26.21 1.90 0.00	27.87 2.25 -0.59	31.69 2.45 -2.56	31.22 2.45 -3.21	28.24 2.28 -1.60	46.09 2.46 -18.66	43.05 2.66 -14.97	26.24 2.30 0.00	26.31 2.26 0.56	28.99 2.77 0.33	27.55 2.44 0.00	27.39 2.44 0.00	27.60 2.41 0.00	24.72 1.89 0.00	25.27 1.59 0.00	24.73 1.47 0.00	24.45 1.26 0.00	23.04 1.25 0.00	21.09 1.13 0.00
NORTHPORT___2 23552	25.59 1.92 0.00	29.19 1.91 -4.48	24.94 1.73 -1.87	34.99 1.50 -16.40	19.98 1.48 -1.46	26.21 1.90 0.00	27.87 2.25 -0.59	31.69 2.45 -2.56	31.22 2.45 -3.21	28.24 2.28 -1.60	46.09 2.46 -18.66	43.05 2.66 -14.97	26.24 2.30 0.00	26.31 2.26 0.56	28.99 2.77 0.33	27.55 2.44 0.00	27.39 2.44 0.00	27.60 2.41 0.00	24.72 1.89 0.00	25.27 1.59 0.00	24.73 1.47 0.00	24.45 1.26 0.00	23.04 1.25 0.00	21.09 1.13 0.00
NORTHPORT___3 23553	25.68 2.01 0.00	29.28 1.99 -4.48	25.02 1.80 -1.87	35.02 1.53 -16.40	20.02 1.52 -1.46	26.27 1.96 0.00	27.90 2.28 -0.59	31.75 2.51 -2.56	31.28 2.51 -3.21	28.29 2.32 -1.60	46.17 2.53 -18.66	43.12 2.72 -14.97	26.33 2.39 0.00	26.33 2.26 0.55	28.97 2.75 0.33	27.51 2.40 0.00	27.36 2.41 0.00	27.55 2.36 0.00	24.70 1.87 0.00	25.25 1.56 0.00	24.69 1.43 0.00	24.48 1.30 0.00	23.11 1.32 0.00	21.18 1.21 0.00
NORTHPORT___4 23650	25.68 2.01 0.00	29.28 1.99 -4.48	25.02 1.80 -1.87	35.02 1.53 -16.40	20.02 1.52 -1.46	26.27 1.96 0.00	27.90 2.28 -0.59	31.75 2.51 -2.56	31.28 2.51 -3.21	28.29 2.32 -1.60	46.17 2.53 -18.66	43.12 2.72 -14.97	26.33 2.39 0.00	26.33 2.26 0.55	28.97 2.75 0.33	27.51 2.40 0.00	27.36 2.41 0.00	27.55 2.36 0.00	24.70 1.87 0.00	25.25 1.56 0.00	24.69 1.43 0.00	24.48 1.30 0.00	23.11 1.32 0.00	21.18 1.21 0.00
NORTHPORT___IC 23718	25.59 1.92 0.00	29.20 1.91 -4.48	24.94 1.73 -1.87	34.99 1.50 -16.40	19.98 1.48 -1.46	26.21 1.90 0.00	27.86 2.25 -0.59	31.69 2.45 -2.56	31.21 2.45 -3.20	28.24 2.27 -1.60	46.09 2.46 -18.65	43.06 2.66 -14.97	26.25 2.30 0.00	26.31 2.26 0.56	28.99 2.77 0.33	27.55 2.44 0.00	27.39 2.44 0.00	27.60 2.41 0.00	24.72 1.89 0.00	25.27 1.58 0.00	24.73 1.47 0.00	24.45 1.26 0.00	23.04 1.25 0.00	21.10 1.13 0.00
NORTH___COUNTRY_ESR 323785	22.83 -0.84 0.00	22.03 -0.78 0.00	20.79 -0.56 0.00	16.72 -0.38 0.00	16.67 -0.37 0.00	23.99 -0.32 0.00	24.63 -0.40 0.00	26.30 -0.38 0.00	24.85 -0.70 0.00	16.99 -0.84 6.54	-15.92 -0.90 40.00	-18.21 -1.21 42.42	-20.72 -1.21 43.45	-17.75 -1.14 41.24	1.44 -0.97 24.14	5.65 -0.88 18.57	4.68 -0.74 19.53	19.98 -0.73 4.48	-13.70 -0.74 35.78	6.74 -0.84 16.11	22.59 -0.68 0.00	22.73 -0.46 0.00	21.39 -0.40 0.00	19.30 -0.67 0.00
NPX_GEN_1385_PROXY 323591	25.17 1.50 0.00	28.76 1.47 -4.48	24.76 1.55 -1.87	35.17 1.68 -16.40	20.11 1.61 -1.46	26.27 1.96 0.00	27.99 2.37 -0.59	31.45 2.22 -2.56	30.79 2.03 -3.21	27.80 1.84 -1.60	45.55 1.91 -18.66	42.52 2.13 -14.97	25.72 1.78 0.00	25.82 1.76 0.56	28.78 2.56 0.33	27.47 2.36 0.00	27.41 2.45 0.00	27.62 2.43 0.00	24.70 1.88 0.00	25.27 1.58 0.00	24.64 1.38 0.00	23.97 0.79 0.00	22.45 0.66 0.00	20.58 0.61 0.00
NPX_GEN_CSC 323557	25.85 2.17 0.00	29.33 2.04 -4.48	25.03 1.82 -1.87	35.03 1.54 -16.40	20.03 1.53 -1.46	26.31 2.00 0.00	28.01 2.40 -0.59	31.94 2.69 -2.56	31.52 2.75 -3.21	28.55 2.59 -1.60	46.44 2.80 -18.66	43.40 3.01 -14.97	26.59 2.64 0.00	27.29 2.67 0.67	30.35 3.15 -0.65	27.86 2.75 0.00	27.72 2.76 0.00	28.02 2.84 0.00	25.14 2.31 0.00	25.65 1.96 0.00	25.09 1.83 0.00	24.76 1.57 0.00	23.25 1.46 0.00	21.20 1.24 0.00
NSINS_S_GLNS_FALLS 23858	25.42 1.74 0.00	24.21 1.40 0.00	22.58 1.24 0.00	18.11 1.02 0.00	18.09 1.05 0.00	25.75 1.44 0.00	26.63 1.60 0.00	28.31 1.62 0.00	27.09 1.54 0.00	25.58 1.22 0.00	26.46 1.13 -0.35	26.72 1.30 0.00	25.25 1.30 0.00	26.00 1.38 0.00	28.02 1.47 0.00	26.48 1.37 0.00	26.34 1.38 0.00	26.57 1.38 0.00	24.25 1.42 0.00	25.08 1.39 0.00	24.76 1.50 0.00	24.52 1.33 0.00	22.91 1.12 0.00	21.06 1.10 0.00
NUCOR_STEEL___DRP 24197	23.71 0.03 0.00	22.79 -0.02 0.00	21.31 -0.03 0.00	16.97 -0.12 0.00	16.99 -0.05 0.00	24.29 -0.02 0.00	24.97 -0.06 0.00	26.71 0.03 0.00	25.66 0.11 0.00	24.48 0.12 0.00	25.06 0.08 0.00	25.58 0.16 0.00	24.01 0.07 0.00	24.78 0.16 0.00	26.67 0.12 0.00	25.04 -0.07 0.00	25.04 0.08 0.00	25.43 0.24 0.00	23.06 0.24 0.00	24.20 0.51 0.00	23.79 0.52 0.00	23.60 0.42 0.00	22.08 0.28 0.00	20.21 0.25 0.00
NUMBER_THREE_WT_PWR 323818	22.78 -0.89 0.00	22.02 -0.78 0.00	20.67 -0.68 0.00	16.46 -0.63 0.00	16.41 -0.64 0.00	23.67 -0.64 0.00	24.68 -0.35 0.00	26.27 -0.42 0.00	25.09 -0.46 0.00	22.24 -0.77 1.35	15.69 -1.01 8.27	-3.27 -1.07 27.63	-38.51 -0.90 61.55	-6.40 -1.01 30.01	15.64 -1.08 9.84	-14.15 -1.15 38.11	-10.46 -1.09 34.33	13.28 -1.01 10.90	13.45 -0.71 8.66	20.08 -0.28 3.33	23.51 0.25 0.00	23.58 0.40 0.00	21.50 -0.29 0.00	19.43 -0.54 0.00
NYISO_LBMP_REFERENCE 24008	23.67 0.00 0.00	22.81 0.00 0.00	21.35 0.00 0.00	17.09 0.00 0.00	17.04 0.00 0.00	24.31 0.00 0.00	25.03 0.00 0.00	26.68 0.00 0.00	25.56 0.00 0.00	24.37 0.00 0.00	24.98 0.00 0.00	25.43 0.00 0.00	23.94 0.00 0.00	24.62 0.00 0.00	26.55 0.00 0.00	25.11 0.00 0.00	24.96 0.00 0.00	25.19 0.00 0.00	22.83 0.00 0.00	23.69 0.00 0.00	23.26 0.00 0.00	23.18 0.00 0.00	21.79 0.00 0.00	19.96 0.00 0.00
NYPA_BRENTWD____GT 24164	26.06 2.39 0.00	29.58 2.29 -4.48	25.27 2.06 -1.87	35.23 1.74 -16.40	20.22 1.72 -1.46	26.58 2.27 0.00	28.27 2.65 -0.59	32.19 2.94 -2.56	31.74 2.98 -3.21	28.75 2.79 -1.60	46.62 2.99 -18.66	43.62 3.22 -14.97	26.80 2.86 0.00	27.40 2.78 0.00	30.51 3.31 -0.65	28.05 2.94 0.00	27.90 2.94 0.00	28.13 2.95 0.00	25.21 2.39 0.00	25.85 2.16 0.00	25.29 2.02 0.00	24.99 1.81 0.00	23.49 1.70 0.00	21.48 1.52 0.00

NYPA_GOWANUS____GT5 24156	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.97 0.00	28.02 2.83 0.00	25.16 2.33 0.00	25.92 2.23 0.00	25.39 2.13 0.00	25.17 1.98 0.00	23.49 1.70 0.00	21.54 1.58 0.00
NYPA_GOWANUS____GT6 24157	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.91 -0.01	27.56 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.97 0.00	28.02 2.83 0.00	25.16 2.33 0.00	25.92 2.23 0.00	25.39 2.13 0.00	25.17 1.98 0.00	23.49 1.70 0.00	21.54 1.58 0.00
NYPA_HARLEM__RVR__GT1 24160	25.71 2.04 0.00	24.76 1.95 0.00	23.00 1.66 0.00	18.49 1.40 0.00	18.42 1.38 0.01	26.20 1.89 0.00	27.25 2.23 0.00	29.17 2.49 0.00	28.11 2.55 0.00	26.81 2.45 0.00	29.82 2.57 -2.26	28.21 2.79 0.01	26.66 2.72 0.00	27.34 2.73 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.73 2.78 0.00	27.84 2.65 0.00	25.00 2.18 0.00	25.76 2.07 0.00	25.26 1.99 0.00	25.02 1.83 0.00	23.36 1.57 0.00	21.40 1.44 0.00
NYPA_HARLEM__RVR__GT2 24161	25.71 2.04 0.00	24.76 1.95 0.00	23.00 1.66 0.00	18.49 1.40 0.00	18.42 1.38 0.01	26.20 1.89 0.00	27.25 2.23 0.00	29.17 2.49 0.00	28.11 2.55 0.00	26.81 2.45 0.00	29.82 2.57 -2.26	28.21 2.79 0.01	26.66 2.72 0.00	27.34 2.73 0.00	29.49 2.93 0.00	27.86 2.75 0.00	27.73 2.78 0.00	27.84 2.65 0.00	25.00 2.18 0.00	25.76 2.07 0.00	25.26 1.99 0.00	25.02 1.83 0.00	23.36 1.57 0.00	21.40 1.44 0.00
NYPA_KENT____GT 24152	30.36 2.17 -4.51	24.83 2.02 0.00	23.10 1.76 0.00	18.55 1.46 0.00	18.50 1.46 0.00	26.33 2.02 0.00	27.37 2.35 0.00	29.31 2.63 0.00	28.24 2.68 0.00	26.92 2.55 0.00	29.96 2.70 -2.28	28.38 2.95 0.00	26.82 2.88 0.00	27.51 2.89 0.00	29.63 3.07 0.00	28.01 2.90 0.00	27.88 2.92 0.00	27.97 2.78 0.00	25.12 2.29 0.00	25.87 2.18 0.00	25.36 2.09 0.00	25.13 1.95 0.00	23.46 1.67 0.00	21.50 1.54 0.00
NYPA_POUCH1____GT 24155	33.53 2.17 -7.69	24.82 2.01 -0.01	23.08 1.74 0.00	18.52 1.43 0.00	18.47 1.43 0.00	26.29 1.97 0.00	27.32 2.29 0.00	29.26 2.57 0.00	28.20 2.64 -0.01	26.87 2.50 0.00	29.90 2.63 -2.28	28.30 2.88 0.00	26.76 2.81 -0.01	27.46 2.83 0.00	29.57 3.02 0.00	27.96 2.85 0.00	27.86 2.90 0.00	27.95 2.76 0.00	25.09 2.27 0.00	25.85 2.16 0.00	25.33 2.07 0.00	25.11 1.92 0.00	23.45 1.65 0.00	21.50 1.54 0.00
NYPA_VERNON____GT2 24162	27.14 2.13 -1.34	24.79 1.98 0.00	23.07 1.73 0.00	18.53 1.44 0.00	18.49 1.45 0.00	26.31 2.00 0.00	27.35 2.32 0.00	29.28 2.60 0.00	28.20 2.65 0.00	26.89 2.53 0.00	29.92 2.68 -2.27	28.34 2.92 0.00	26.78 2.83 0.00	27.46 2.84 0.00	29.58 3.03 0.00	27.96 2.86 0.00	27.83 2.87 0.00	27.93 2.74 0.00	25.08 2.25 0.00	25.83 2.15 0.00	25.31 2.05 0.00	25.09 1.91 0.00	23.42 1.63 0.00	21.46 1.50 0.00
NYPA_VERNON____GT3 24163	27.14 2.13 -1.34	24.79 1.98 0.00	23.07 1.73 0.00	18.53 1.44 0.00	18.49 1.45 0.00	26.31 2.00 0.00	27.35 2.32 0.00	29.28 2.60 0.00	28.20 2.65 0.00	26.89 2.53 0.00	29.92 2.68 -2.27	28.34 2.92 0.00	26.78 2.83 0.00	27.46 2.84 0.00	29.58 3.03 0.00	27.96 2.86 0.00	27.83 2.87 0.00	27.93 2.74 0.00	25.08 2.25 0.00	25.83 2.15 0.00	25.31 2.05 0.00	25.09 1.91 0.00	23.42 1.63 0.00	21.46 1.50 0.00
NYPA____ASTORIA_CC1 323568	25.75 2.08 0.00	24.74 1.93 0.00	23.02 1.68 0.00	18.50 1.40 0.00	18.46 1.42 0.00	26.26 1.95 0.00	27.30 2.27 0.00	29.22 2.53 0.00	28.14 2.59 0.00	26.83 2.46 0.00	29.85 2.61 -2.27	28.28 2.85 0.00	26.71 2.77 0.00	27.40 2.78 0.00	29.52 2.96 0.00	27.90 2.79 0.00	27.76 2.80 0.00	27.85 2.67 0.00	25.02 2.19 0.00	25.79 2.10 0.00	25.27 2.01 0.00	25.05 1.86 0.00	23.38 1.59 0.00	21.42 1.46 0.00
NYPA____ASTORIA_CC2 323569	25.75 2.08 0.00	24.74 1.93 0.00	23.02 1.68 0.00	18.50 1.40 0.00	18.46 1.42 0.00	26.26 1.95 0.00	27.30 2.27 0.00	29.22 2.53 0.00	28.14 2.59 0.00	26.83 2.46 0.00	29.85 2.61 -2.27	28.28 2.85 0.00	26.71 2.77 0.00	27.40 2.78 0.00	29.52 2.96 0.00	27.90 2.79 0.00	27.76 2.80 0.00	27.85 2.67 0.00	25.02 2.19 0.00	25.79 2.10 0.00	25.27 2.01 0.00	25.05 1.86 0.00	23.38 1.59 0.00	21.42 1.46 0.00
NYPA____HOLTSVILL 23794	25.92 2.24 0.00	29.43 2.14 -4.48	25.13 1.91 -1.87	35.11 1.62 -16.40	20.11 1.61 -1.46	26.42 2.11 0.00	28.10 2.49 -0.59	32.00 2.76 -2.56	31.57 2.81 -3.21	28.59 2.63 -1.60	46.46 2.82 -18.66	43.43 3.03 -14.97	26.63 2.69 0.00	27.30 2.68 0.00	30.36 3.17 -0.65	27.88 2.78 0.00	27.74 2.78 0.00	27.99 2.80 0.00	25.09 2.26 0.00	25.64 1.95 0.00	25.10 1.84 0.00	24.81 1.62 0.00	23.33 1.53 0.00	21.32 1.36 0.00
NYPA____HELLGATE_GT1 24158	25.71 2.04 0.00	24.76 1.95 0.00	23.00 1.66 0.00	18.49 1.40 0.00	18.42 1.38 0.01	26.20 1.89 0.00	27.25 2.23 0.00	29.17 2.49 0.00	28.11 2.55 0.00	26.81 2.45 0.00	29.82 2.57 -2.26	28.21 2.79 0.01	26.66 2.72 0.00	27.34 2.73 0.00	29.46 2.91 0.00	27.83 2.72 0.00	27.69 2.74 0.00	27.80 2.61 0.00	24.97 2.14 0.00	25.72 2.04 0.00	25.22 1.95 0.00	25.00 1.81 0.00	23.36 1.57 0.00	21.40 1.44 0.00
NYPA____HELLGATE_GT2 24159	25.71 2.04 0.00	24.76 1.95 0.00	23.00 1.66 0.00	18.49 1.40 0.00	18.42 1.38 0.01	26.20 1.89 0.00	27.25 2.23 0.00	29.17 2.49 0.00	28.11 2.55 0.00	26.81 2.45 0.00	29.82 2.57 -2.26	28.21 2.79 0.01	26.66 2.72 0.00	27.34 2.73 0.00	29.46 2.91 0.00	27.83 2.72 0.00	27.69 2.74 0.00	27.80 2.61 0.00	24.97 2.14 0.00	25.72 2.04 0.00	25.22 1.95 0.00	25.00 1.81 0.00	23.36 1.57 0.00	21.40 1.44 0.00
NYS_BARGE____HYD 23848	22.41 -1.27 0.00	21.36 -1.45 0.00	19.99 -1.36 0.00	16.05 -1.04 0.00	15.96 -1.08 0.00	22.87 -1.44 0.00	23.37 -1.66 0.00	25.13 -1.56 0.00	24.23 -1.32 0.00	23.17 -1.20 0.00	23.90 -1.08 0.00	24.63 -0.80 0.00	23.23 -0.71 0.00	23.91 -0.71 0.00	25.58 -0.97 0.00	28.01 -1.26 -4.16	28.72 -1.17 -4.94	50.32 -0.83 -25.96	35.88 -0.70 -13.76	23.79 0.10 0.00	23.32 0.06 0.00	23.04 -0.14 0.00	21.59 -0.20 0.00	19.95 -0.01 0.00
OAK ORCHARD____HYD 24046	23.13 -0.55 0.00	22.11 -0.70 0.00	20.68 -0.66 0.00	16.57 -0.52 0.00	16.50 -0.54 0.00	23.62 -0.69 0.00	24.27 -0.76 0.00	25.97 -0.71 0.00	24.99 -0.56 0.00	23.84 -0.52 0.00	24.52 -0.45 0.00	25.15 -0.28 0.00	23.73 -0.21 0.00	24.41 -0.21 0.00	26.28 -0.27 0.00	24.74 -0.37 0.00	24.68 -0.28 0.00	25.17 -0.02 0.00	22.89 0.06 0.00	24.22 0.53 0.00	23.72 0.46 0.00	23.49 0.30 0.00	21.97 0.18 0.00	20.18 0.22 0.00

OAKDALE___35_KV_LOAD 356122	23.78 0.11 0.00	22.81 0.00 0.00	21.31 -0.03 0.00	17.02 -0.07 0.00	16.99 -0.05 0.00	24.24 -0.08 0.00	25.06 0.03 0.00	26.76 0.08 0.00	25.70 0.14 0.00	24.50 0.13 0.00	25.13 0.15 0.00	25.78 0.35 0.00	24.27 0.32 0.00	24.94 0.32 0.00	26.86 0.31 0.00	25.33 0.22 0.00	25.22 0.27 0.00	25.60 0.41 0.00	23.17 0.35 0.00	24.20 0.51 0.00	23.73 0.46 0.00	23.54 0.35 0.00	22.02 0.22 0.00	20.20 0.24 0.00
OCC_CHEM___DRP 24175	22.14 -1.54 0.00	21.14 -1.66 0.00	19.80 -1.55 0.00	15.91 -1.18 0.00	15.82 -1.23 0.00	22.66 -1.65 0.00	23.04 -1.99 0.00	24.67 -2.01 0.00	23.84 -1.72 0.00	22.73 -1.64 0.00	23.40 -1.58 0.00	24.08 -1.35 0.00	22.69 -1.26 0.00	23.30 -1.32 0.00	24.97 -1.58 0.00	9.78 -1.95 13.38	7.20 -1.87 15.89	-59.89 -1.56 83.52	-22.83 -1.38 44.27	23.14 -0.55 0.00	22.76 -0.50 0.00	22.51 -0.68 0.00	21.13 -0.66 0.00	19.58 -0.38 0.00
OH_GEN_PROXY 24063	22.23 -1.44 0.00	21.22 -1.59 0.00	19.87 -1.47 0.00	15.96 -1.14 0.00	15.87 -1.17 0.00	22.73 -1.59 0.00	23.24 -1.78 0.00	24.93 -1.75 0.00	24.03 -1.52 0.00	22.93 -1.43 0.00	23.63 -1.35 0.00	24.33 -1.10 0.00	22.91 -1.03 0.00	23.54 -1.08 0.00	25.26 -1.29 0.00	22.18 -1.50 1.42	21.84 -1.42 1.69	15.18 -1.11 8.90	17.12 -0.99 4.72	23.38 -0.31 0.00	22.91 -0.35 0.00	22.67 -0.52 0.00	21.27 -0.52 0.00	19.67 -0.29 0.00
OLIN_CORP_DRP 24177	22.02 -1.65 0.00	21.00 -1.81 0.00	19.66 -1.68 0.00	15.80 -1.30 0.00	15.71 -1.33 0.00	22.50 -1.81 0.00	22.98 -2.05 0.00	24.65 -2.03 0.00	23.81 -1.75 0.00	22.79 -1.57 0.00	23.50 -1.48 0.00	24.19 -1.24 0.00	22.79 -1.15 0.00	23.42 -1.21 0.00	25.07 -1.48 0.00	24.47 -1.80 -1.16	24.62 -1.72 -1.38	31.03 -1.41 -7.25	25.43 -1.24 -3.84	23.23 -0.46 0.00	22.77 -0.49 0.00	22.53 -0.66 0.00	21.13 -0.67 0.00	19.56 -0.40 0.00
OLIN_CORP_DSASP 323712	22.14 -1.54 0.00	21.14 -1.67 0.00	19.81 -1.54 0.00	15.91 -1.18 0.00	15.82 -1.22 0.00	22.66 -1.65 0.00	23.04 -1.99 0.00	24.71 -1.97 0.00	23.84 -1.72 0.00	22.73 -1.64 0.00	23.42 -1.56 0.00	24.10 -1.33 0.00	22.70 -1.24 0.00	23.30 -1.32 0.00	24.93 -1.62 0.00	9.78 -1.95 13.38	7.20 -1.87 15.89	-59.89 -1.55 83.52	-22.82 -1.38 44.27	23.14 -0.55 0.00	22.76 -0.50 0.00	22.51 -0.68 0.00	21.13 -0.66 0.00	19.58 -0.38 0.00
ONEIDA_HERK_LFGE 323681	23.68 0.01 0.00	22.80 -0.01 0.00	21.35 0.00 0.00	17.05 -0.04 0.00	17.00 -0.04 0.00	24.39 0.08 0.00	25.29 0.26 0.00	26.96 0.27 0.00	25.83 0.27 0.40	24.05 0.08 2.46	22.51 -0.01 2.46	29.76 0.00 -4.34	40.73 0.10 -16.69	30.03 0.03 -5.38	26.86 0.00 -0.30	36.53 -0.06 -11.48	34.90 -0.01 -9.95	28.63 0.05 -3.40	21.23 0.14 1.73	23.07 0.38 0.99	23.85 0.59 0.00	23.81 0.62 0.00	22.05 0.25 0.00	20.07 0.11 0.00
ONEIDA___115KV_TB4 55905	24.20 0.53 0.00	23.22 0.42 0.00	21.73 0.38 0.00	17.35 0.26 0.00	17.31 0.26 0.00	24.75 0.44 0.00	25.62 0.59 0.00	27.32 0.64 0.00	26.22 0.67 0.00	24.90 0.54 0.00	25.50 0.52 0.00	28.32 0.59 -2.31	31.00 0.63 -6.43	27.84 0.59 -2.63	27.73 0.59 -0.59	29.80 0.50 -4.19	29.17 0.51 -3.70	27.05 0.64 -1.22	23.62 0.64 -0.15	24.53 0.84 0.00	24.17 0.91 0.00	24.06 0.87 0.00	22.43 0.64 0.00	20.48 0.51 0.00
ONONDAGA_REF_OCCRA 23987	23.59 -0.08 0.00	22.64 -0.17 0.00	21.17 -0.17 0.00	16.92 -0.17 0.00	16.88 -0.16 0.00	24.09 -0.22 0.00	24.85 -0.18 0.00	26.50 -0.18 0.00	25.45 -0.10 0.00	24.28 -0.08 0.00	24.89 -0.09 0.00	25.42 -0.01 0.00	23.99 0.05 0.00	24.65 0.03 0.00	26.51 -0.04 0.00	25.03 -0.08 0.00	24.91 -0.04 0.00	25.23 0.04 0.00	22.96 0.13 0.00	23.93 0.24 0.00	23.48 0.22 0.00	23.34 0.16 0.00	21.84 0.05 0.00	20.01 0.04 0.00
ONONDAGA___COGEN 23986	23.59 -0.08 0.00	22.64 -0.17 0.00	21.18 -0.16 0.00	16.92 -0.16 0.00	16.89 -0.16 0.00	24.10 -0.21 0.00	24.86 -0.17 0.00	26.52 -0.16 0.00	25.47 -0.08 0.00	24.29 -0.07 0.00	24.91 -0.07 0.00	25.43 0.00 0.00	23.99 0.04 0.00	24.66 0.03 0.00	26.52 -0.03 0.00	25.02 -0.09 0.00	24.94 -0.02 0.00	25.27 0.08 0.00	22.98 0.15 0.00	23.97 0.29 0.00	23.52 0.26 0.00	23.38 0.19 0.00	21.87 0.08 0.00	20.03 0.06 0.00
ONTARIO___LFGE 23819	23.51 -0.16 0.00	22.47 -0.34 0.00	20.98 -0.37 0.00	16.77 -0.32 0.00	16.74 -0.30 0.00	23.94 -0.37 0.00	24.74 -0.29 0.00	26.45 -0.23 0.00	25.41 -0.15 0.00	24.17 -0.19 0.00	24.80 -0.17 0.00	25.39 -0.04 0.00	23.87 -0.08 0.00	24.66 0.03 0.00	26.44 -0.11 0.00	24.86 -0.25 0.00	24.81 -0.14 0.00	25.36 0.17 0.00	23.13 0.30 0.00	24.42 0.73 0.00	23.98 0.71 0.00	23.72 0.53 0.00	22.11 0.32 0.00	20.26 0.30 0.00
ORANGEVILLE_WT_PWR 323706	22.44 -1.23 0.00	21.41 -1.39 0.00	20.00 -1.34 0.00	16.02 -1.07 0.00	15.96 -1.08 0.00	22.84 -1.47 0.00	23.51 -1.52 0.00	25.29 -1.39 0.00	24.31 -1.25 0.00	23.21 -1.15 0.00	23.92 -1.06 0.00	24.71 -0.71 0.00	23.25 -0.69 0.00	23.96 -0.66 0.00	25.73 -0.82 0.00	25.03 -1.02 -0.94	25.08 -0.99 -1.12	30.38 -0.70 -5.90	25.40 -0.55 -3.12	23.86 0.17 0.00	23.48 0.21 0.00	23.17 -0.02 0.00	21.66 -0.13 0.00	19.96 -0.01 0.00
ORANGEVILLE___ESR 323794	22.44 -1.23 0.00	21.41 -1.39 0.00	20.00 -1.34 0.00	16.02 -1.07 0.00	15.96 -1.08 0.00	22.84 -1.47 0.00	23.51 -1.52 0.00	25.29 -1.39 0.00	24.31 -1.25 0.00	23.21 -1.15 0.00	23.92 -1.06 0.00	24.71 -0.71 0.00	23.25 -0.69 0.00	23.96 -0.66 0.00	25.73 -0.82 0.00	25.03 -1.02 -0.94	25.08 -0.99 -1.12	30.38 -0.70 -5.90	25.40 -0.55 -3.12	23.86 0.17 0.00	23.48 0.21 0.00	23.17 -0.02 0.00	21.66 -0.13 0.00	19.96 -0.01 0.00
OSWEGATCHIE___HYD 24044	22.75 -0.92 0.00	21.98 -0.83 0.00	20.64 -0.71 0.00	16.49 -0.61 0.00	16.44 -0.60 0.00	23.66 -0.65 0.00	24.42 -0.60 0.00	26.02 -0.66 0.00	24.84 -0.71 0.00	19.99 -0.87 3.51	2.47 -1.02 21.49	-7.81 -1.17 32.07	-26.38 -1.12 49.20	-9.28 -1.18 32.72	9.86 -1.34 15.35	-3.10 -1.38 26.83	-1.88 -1.45 25.39	16.51 -1.36 7.31	1.81 -1.17 19.84	14.12 -0.92 8.66	22.81 -0.45 0.00	22.93 -0.26 0.00	21.27 -0.52 0.00	19.32 -0.65 0.00
OSWEGO___5 23606	23.12 -0.55 0.00	22.23 -0.58 0.00	20.81 -0.54 0.00	16.65 -0.44 0.00	16.60 -0.44 0.00	23.68 -0.63 0.00	24.39 -0.64 0.00	26.00 -0.69 0.00	24.96 -0.60 0.00	23.80 -0.57 0.00	24.39 -0.59 0.00	24.89 -0.54 0.00	23.48 -0.46 0.00	24.13 -0.49 0.00	25.97 -0.58 0.00	24.53 -0.58 0.00	24.41 -0.54 0.00	24.70 -0.49 0.00	22.46 -0.37 0.00	23.40 -0.29 0.00	22.98 -0.29 0.00	22.85 -0.33 0.00	21.42 -0.37 0.00	19.63 -0.33 0.00
OSWEGO___6 23613	23.12 -0.55 0.00	22.23 -0.58 0.00	20.81 -0.54 0.00	16.65 -0.44 0.00	16.60 -0.44 0.00	23.68 -0.63 0.00	24.39 -0.64 0.00	26.00 -0.69 0.00	24.96 -0.60 0.00	23.80 -0.57 0.00	24.39 -0.59 0.00	24.89 -0.54 0.00	23.48 -0.46 0.00	24.13 -0.49 0.00	25.97 -0.58 0.00	24.53 -0.58 0.00	24.41 -0.54 0.00	24.70 -0.49 0.00	22.46 -0.37 0.00	23.40 -0.29 0.00	22.98 -0.29 0.00	22.85 -0.33 0.00	21.42 -0.37 0.00	19.63 -0.33 0.00

OUTOKUMPU-AB___DRP 24206	22.62 -1.05 0.00	21.58 -1.23 0.00	20.19 -1.16 0.00	16.21 -0.88 0.00	16.12 -0.93 0.00	23.11 -1.20 0.00	23.60 -1.42 0.00	25.33 -1.35 0.00	24.48 -1.07 0.00	23.38 -0.98 0.00	24.12 -0.86 0.00	24.86 -0.57 0.00	23.42 -0.52 0.00	24.10 -0.52 0.00	25.87 -0.69 0.00	39.11 -1.04 -15.04	41.85 -0.96 -17.85	118.45 -0.59 -93.85	72.06 -0.51 -49.75	23.97 0.28 0.00	23.52 0.26 0.00	23.21 0.02 0.00	21.76 -0.03 0.00	20.09 0.13 0.00
OXBOW___BTM 323836	22.41 -1.27 0.00	21.38 -1.43 0.00	20.01 -1.34 0.00	16.07 -1.02 0.00	15.98 -1.06 0.00	22.90 -1.41 0.00	23.34 -1.69 0.00	25.06 -1.62 0.00	24.19 -1.36 0.00	23.09 -1.28 0.00	23.81 -1.17 0.00	24.54 -0.89 0.00	23.12 -0.83 0.00	23.76 -0.86 0.00	25.44 -1.11 0.00	38.64 -1.44 -14.97	41.38 -1.36 -17.78	117.63 -1.01 -93.45	71.48 -0.89 -49.54	23.61 -0.07 0.00	23.20 -0.06 0.00	22.91 -0.28 0.00	21.49 -0.31 0.00	19.87 -0.09 0.00
OXBOW___ 24026	22.40 -1.27 0.00	21.38 -1.43 0.00	20.01 -1.34 0.00	16.07 -1.02 0.00	15.98 -1.06 0.00	22.90 -1.41 0.00	23.34 -1.69 0.00	25.02 -1.66 0.00	24.19 -1.36 0.00	23.09 -1.28 0.00	23.79 -1.19 0.00	24.52 -0.91 0.00	23.10 -0.84 0.00	23.75 -0.87 0.00	25.48 -1.07 0.00	38.65 -1.43 -14.97	41.38 -1.36 -17.78	117.63 -1.00 -93.45	71.47 -0.89 -49.54	23.61 -0.07 0.00	23.20 -0.06 0.00	22.91 -0.27 0.00	21.49 -0.31 0.00	19.87 -0.09 0.00
OXY_CHEM_DSASP 323612	22.14 -1.54 0.00	21.14 -1.66 0.00	19.80 -1.55 0.00	15.91 -1.18 0.00	15.82 -1.23 0.00	22.66 -1.65 0.00	23.04 -1.99 0.00	24.67 -2.01 0.00	23.84 -1.72 0.00	22.73 -1.64 0.00	23.40 -1.58 0.00	24.08 -1.35 0.00	22.69 -1.26 0.00	23.30 -1.32 0.00	24.97 -1.58 0.00	9.78 -1.95 13.38	7.20 -1.87 15.89	-59.89 -1.56 83.52	-22.83 -1.38 44.27	23.14 -0.55 0.00	22.76 -0.50 0.00	22.51 -0.68 0.00	21.13 -0.66 0.00	19.58 -0.38 0.00
OZONE_PARK_ESR 323760	26.13 2.45 0.00	25.06 2.25 0.00	23.32 1.98 0.00	18.71 1.62 0.00	18.67 1.63 0.00	26.57 2.26 0.00	27.62 2.59 0.00	29.59 2.91 0.00	28.49 2.94 0.00	27.16 2.79 0.00	30.19 2.94 -2.27	28.60 3.18 0.00	27.03 3.09 0.00	27.73 3.11 0.00	29.87 3.32 0.00	28.26 3.15 0.00	28.12 3.16 0.00	28.23 3.04 0.00	25.35 2.52 0.00	26.09 2.40 0.00	25.55 2.28 0.00	25.33 2.15 0.00	23.65 1.85 0.00	21.66 1.70 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.14 -1.54 0.00	21.14 -1.66 0.00	19.80 -1.55 0.00	15.91 -1.18 0.00	15.82 -1.23 0.00	22.66 -1.65 0.00	23.04 -1.99 0.00	24.67 -2.01 0.00	23.84 -1.72 0.00	22.73 -1.64 0.00	23.40 -1.58 0.00	24.08 -1.35 0.00	22.69 -1.26 0.00	23.30 -1.32 0.00	24.97 -1.58 0.00	9.78 -1.95 13.38	7.20 -1.87 15.89	-59.89 -1.56 83.52	-22.83 -1.38 44.27	23.14 -0.55 0.00	22.76 -0.50 0.00	22.51 -0.68 0.00	21.13 -0.66 0.00	19.58 -0.38 0.00
PACKARD__115KV_DUPONT_184 80571	22.14 -1.54 0.00	21.14 -1.66 0.00	19.80 -1.55 0.00	15.91 -1.18 0.00	15.82 -1.23 0.00	22.66 -1.65 0.00	23.04 -1.99 0.00	24.67 -2.01 0.00	23.84 -1.72 0.00	22.73 -1.64 0.00	23.40 -1.58 0.00	24.08 -1.35 0.00	22.69 -1.26 0.00	23.30 -1.32 0.00	24.97 -1.58 0.00	9.78 -1.95 13.38	7.20 -1.87 15.89	-59.89 -1.56 83.52	-22.83 -1.38 44.27	23.14 -0.55 0.00	22.76 -0.50 0.00	22.51 -0.68 0.00	21.13 -0.66 0.00	19.58 -0.38 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.69 2.02 0.00	24.71 1.90 0.00	22.97 1.63 0.00	18.45 1.36 0.00	18.40 1.36 0.00	26.19 1.87 0.00	27.23 2.20 0.00	29.15 2.47 0.00	28.07 2.52 0.00	26.75 2.39 0.00	29.75 2.51 -2.27	28.16 2.73 0.00	26.60 2.66 0.00	27.29 2.66 0.00	29.41 2.86 0.00	27.81 2.70 0.00	27.67 2.72 0.00	27.78 2.59 0.00	24.98 2.15 0.00	25.74 2.05 0.00	25.23 1.97 0.00	24.99 1.81 0.00	23.34 1.55 0.00	21.38 1.42 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.93 2.26 0.00	24.94 2.13 0.00	23.19 1.85 0.00	18.61 1.52 0.00	18.55 1.51 0.00	26.41 2.09 0.00	27.50 2.47 0.00	29.45 2.77 0.00	28.36 2.80 0.00	26.96 2.60 0.00	29.95 2.71 -2.27	28.29 2.87 0.00	26.71 2.77 0.00	27.40 2.78 0.00	29.53 2.98 0.00	27.89 2.78 0.00	27.74 2.79 0.00	27.85 2.66 0.00	25.03 2.21 0.00	25.78 2.09 0.00	25.25 1.99 0.00	25.02 1.83 0.00	23.37 1.58 0.00	21.42 1.46 0.00
PATROON__115KV_TB1 80586	24.68 1.01 0.00	23.70 0.89 0.00	22.15 0.81 0.00	17.74 0.64 0.00	17.67 0.63 0.00	25.10 0.78 0.00	25.99 0.96 0.00	27.65 0.97 0.00	26.49 0.94 0.00	25.18 0.81 0.00	26.16 0.80 -0.37	26.30 0.88 0.00	24.96 1.02 0.00	25.63 1.01 0.00	27.59 1.04 0.00	26.12 1.01 0.00	25.99 1.04 0.00	26.17 0.99 0.00	23.75 0.92 0.00	24.57 0.87 0.00	24.09 0.83 0.00	23.93 0.75 0.00	22.37 0.57 0.00	20.55 0.58 0.00
PATTRSNVILLE___SOLAR 323815	24.76 1.09 0.00	23.75 0.94 0.00	22.21 0.86 0.00	17.76 0.67 0.00	17.72 0.67 0.00	25.27 0.96 0.00	26.11 1.08 0.00	27.79 1.11 0.00	26.66 1.10 0.00	25.30 0.94 0.00	26.22 0.92 -0.32	26.39 0.96 0.00	24.95 1.01 0.00	25.71 1.09 0.00	27.72 1.17 0.00	26.24 1.13 0.00	26.12 1.17 0.00	26.36 1.17 0.00	23.91 1.09 0.00	24.77 1.08 0.00	24.31 1.05 0.00	24.16 0.98 0.00	22.60 0.81 0.00	20.73 0.76 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.92 -0.75 0.00	21.87 -0.94 0.00	20.43 -0.91 0.00	16.36 -0.73 0.00	16.29 -0.75 0.00	23.34 -0.97 0.00	23.97 -1.06 0.00	25.72 -0.96 0.00	24.84 -0.72 0.00	23.72 -0.64 0.00	24.45 -0.53 0.00	25.26 -0.16 0.00	23.75 -0.19 0.00	24.45 -0.17 0.00	26.33 -0.22 0.00	26.86 -0.54 -2.29	27.21 -0.46 -2.72	39.32 -0.13 -14.26	30.25 -0.14 -7.56	24.21 0.52 0.00	23.69 0.42 0.00	23.40 0.21 0.00	21.90 0.11 0.00	20.19 0.23 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.76 2.09 0.00	24.70 1.89 0.00	23.02 1.67 0.00	18.45 1.36 0.00	18.40 1.35 0.00	26.19 1.87 0.00	27.22 2.19 0.00	29.13 2.45 0.00	28.02 2.47 0.00	26.70 2.33 0.00	28.19 2.45 -0.76	28.10 2.67 0.00	26.56 2.62 0.00	27.27 2.65 0.00	29.40 2.85 0.00	27.82 2.71 0.00	27.68 2.73 0.00	27.82 2.64 0.00	25.07 2.24 0.00	25.82 2.13 0.00	25.27 2.01 0.00	25.03 1.85 0.00	23.35 1.56 0.00	21.39 1.43 0.00
PEEKSKILL___ 23653	25.51 1.84 0.00	24.49 1.68 0.00	22.81 1.46 0.00	18.29 1.19 0.00	18.24 1.20 0.00	25.96 1.65 0.00	26.97 1.95 0.00	28.85 2.17 0.00	27.77 2.21 0.00	26.44 2.08 0.00	29.83 2.19 -2.66	27.83 2.41 0.00	26.31 2.37 0.00	27.00 2.39 0.00	29.12 2.56 0.00	27.54 2.43 0.00	27.40 2.44 0.00	27.55 2.36 0.00	24.79 1.97 0.00	25.54 1.85 0.00	25.01 1.74 0.00	24.79 1.60 0.00	23.14 1.35 0.00	21.21 1.24 0.00
PGE MADISON___WINDPWR 24146	24.68 1.01 0.00	23.65 0.84 0.00	22.08 0.73 0.00	17.55 0.46 0.00	17.61 0.57 0.00	25.20 0.89 0.00	26.14 1.12 0.00	27.97 1.29 0.00	26.87 1.31 0.00	25.38 1.02 0.00	25.81 0.83 0.00	26.17 0.75 0.00	24.62 0.68 0.00	25.29 0.67 0.00	27.26 0.71 0.00	25.71 0.60 0.00	25.70 0.75 0.00	26.06 0.87 0.00	24.09 1.27 0.00	25.34 1.65 0.00	24.92 1.66 0.00	24.75 1.56 0.00	23.19 1.39 0.00	21.12 1.16 0.00

PIERCEFIELD___HYD 23852	22.72 -0.95 0.00	22.00 -0.81 0.00	20.69 -0.65 0.00	16.56 -0.53 0.00	16.52 -0.52 0.00	23.74 -0.57 0.00	24.26 -0.77 0.00	25.87 -0.81 0.00	24.64 -0.91 0.00	18.17 -0.89 5.30	-8.40 -0.96 32.42	-13.98 -1.23 38.18	-23.13 -1.27 45.81	-14.41 -1.28 37.75	4.54 -1.47 20.54	1.78 -1.38 21.95	1.42 -1.60 21.93	17.99 -1.56 5.64	-7.95 -1.52 29.26	9.14 -1.49 13.06	22.16 -1.10 0.00	22.36 -0.82 0.00	21.14 -0.66 0.00	19.28 -0.69 0.00
PINELAWN_CC_1 323563	25.99 2.32 0.00	29.49 2.20 -4.48	25.18 1.97 -1.87	35.13 1.64 -16.40	20.13 1.63 -1.46	26.48 2.16 0.00	28.17 2.55 -0.59	32.08 2.84 -2.56	31.64 2.87 -3.21	28.65 2.68 -1.60	46.49 2.85 -18.66	43.46 3.06 -14.97	26.71 2.77 0.00	27.39 2.77 0.00	30.47 3.27 -0.65	28.02 2.91 0.00	27.84 2.89 0.00	28.08 2.89 0.00	25.17 2.34 0.00	25.77 2.08 0.00	25.20 1.94 0.00	24.95 1.76 0.00	23.45 1.66 0.00	21.44 1.48 0.00
PJM_GEN_HTTP_PROXY 323702	25.75 2.08 0.00	24.71 1.90 0.00	23.00 1.65 0.00	18.46 1.36 0.00	18.41 1.37 0.00	26.49 1.89 -0.28	27.24 2.21 0.00	29.16 2.48 0.00	28.08 2.52 0.00	26.78 2.42 0.00	29.79 2.55 -2.27	28.19 2.76 0.00	26.65 2.70 0.00	27.34 2.72 0.00	29.47 2.92 0.00	27.89 2.77 0.00	27.74 2.79 0.00	27.86 2.67 0.00	25.03 2.21 0.00	25.74 2.05 0.00	25.20 1.94 0.00	24.97 1.79 0.00	23.32 1.52 0.00	21.37 1.41 0.00
PJM_GEN_KEystone 24065	24.17 0.49 0.00	23.16 0.35 0.00	21.59 0.25 0.00	17.29 0.20 0.00	17.24 0.20 0.00	24.86 0.26 -0.28	25.46 0.44 0.00	27.26 0.58 0.00	26.24 0.68 0.00	25.00 0.64 0.00	22.12 0.73 3.59	26.46 1.03 0.00	24.93 0.99 0.00	25.62 1.00 0.00	27.61 1.06 0.00	26.00 0.89 0.00	25.88 0.92 0.00	26.22 1.03 0.00	23.62 0.80 0.00	24.63 0.94 0.00	24.11 0.85 0.00	23.88 0.69 0.00	22.32 0.52 0.00	20.50 0.54 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.76 2.08 0.00	28.20 1.97 -3.42	24.51 1.74 -1.43	27.77 1.45 -9.22	19.26 1.44 -0.77	26.52 1.92 -0.28	27.75 2.27 -0.45	30.56 2.53 -1.35	29.82 2.58 -1.70	27.99 2.41 -1.22	38.87 2.58 -11.32	36.14 2.79 -7.93	26.51 2.57 0.00	27.15 2.53 0.00	29.94 2.90 -0.49	27.73 2.62 0.00	27.57 2.62 0.00	27.74 2.55 0.00	24.90 2.07 0.00	25.50 1.82 0.00	24.96 1.70 0.00	24.73 1.54 0.00	23.25 1.45 0.00	21.27 1.31 0.00
PJM_GEN_VFT_PROXY 323633	25.69 2.01 0.00	24.66 1.85 0.00	22.96 1.61 0.00	18.42 1.33 0.00	18.38 1.34 0.00	26.41 1.82 -0.28	27.16 2.14 0.00	29.08 2.39 0.00	28.01 2.45 0.00	26.70 2.34 0.00	29.71 2.47 -2.27	28.11 2.68 0.00	26.58 2.64 0.00	27.27 2.65 0.00	29.39 2.84 0.00	27.82 2.71 0.00	27.68 2.72 0.00	27.80 2.61 0.00	24.98 2.16 0.00	25.70 2.01 0.00	25.17 1.91 0.00	24.94 1.75 0.00	23.29 1.50 0.00	21.35 1.39 0.00
PLATSBURG_115KV_PMLD1 355749	23.18 -0.49 0.00	22.29 -0.52 0.00	21.03 -0.32 0.00	16.95 -0.14 0.00	16.93 -0.11 0.00	24.37 0.06 0.00	25.01 -0.02 0.00	26.71 0.02 0.00	25.26 -0.30 0.00	17.16 -0.55 6.66	-16.32 -0.59 40.71	-18.27 -0.87 42.82	-20.17 -0.88 43.23	-17.81 -0.86 41.57	1.40 -0.67 24.48	6.28 -0.58 18.25	5.23 -0.42 19.31	20.42 -0.40 4.37	-13.98 -0.41 36.40	6.79 -0.50 16.40	22.94 -0.33 0.00	23.07 -0.12 0.00	21.71 -0.08 0.00	19.58 -0.38 0.00
PLEASANTVLY___LBMP 24000	25.30 1.63 0.00	24.27 1.46 0.00	22.63 1.29 0.00	18.14 1.05 0.00	18.09 1.05 0.00	25.76 1.45 0.00	26.75 1.72 0.00	28.58 1.90 0.00	27.47 1.91 0.00	26.14 1.78 0.00	27.81 1.86 -0.97	27.47 2.04 0.00	25.99 2.05 0.00	26.68 2.06 0.00	28.75 2.20 0.00	27.22 2.12 0.00	27.09 2.14 0.00	27.22 2.03 0.00	24.56 1.73 0.00	25.30 1.61 0.00	24.77 1.51 0.00	24.56 1.38 0.00	22.93 1.14 0.00	21.05 1.09 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.59 1.92 0.00	24.56 1.75 0.00	22.88 1.54 0.00	18.35 1.26 0.00	18.30 1.26 0.00	26.05 1.74 0.00	27.07 2.04 0.00	28.95 2.27 0.00	27.85 2.30 0.00	26.53 2.17 0.00	29.00 2.28 -1.75	27.93 2.50 0.00	26.41 2.47 0.00	27.09 2.47 0.00	29.19 2.64 0.00	27.62 2.51 0.00	27.49 2.54 0.00	27.62 2.43 0.00	24.85 2.03 0.00	25.60 1.91 0.00	25.06 1.80 0.00	24.84 1.65 0.00	23.19 1.40 0.00	21.26 1.30 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.59 1.92 0.00	24.56 1.75 0.00	22.88 1.54 0.00	18.35 1.26 0.00	18.30 1.26 0.00	26.05 1.74 0.00	27.07 2.04 0.00	28.95 2.27 0.00	27.85 2.30 0.00	26.53 2.17 0.00	29.00 2.28 -1.75	27.93 2.50 0.00	26.41 2.47 0.00	27.09 2.47 0.00	29.19 2.64 0.00	27.62 2.51 0.00	27.49 2.54 0.00	27.62 2.43 0.00	24.85 2.03 0.00	25.60 1.91 0.00	25.06 1.80 0.00	24.84 1.65 0.00	23.19 1.40 0.00	21.26 1.30 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.52 1.84 0.00	24.47 1.66 0.00	22.81 1.46 0.00	18.28 1.18 0.00	18.22 1.18 0.00	25.95 1.64 0.00	26.96 1.93 0.00	28.82 2.13 0.00	27.69 2.13 0.00	26.35 1.99 0.00	27.56 2.10 -0.48	27.72 2.30 0.00	26.21 2.27 0.00	26.90 2.28 0.00	29.01 2.45 0.00	27.49 2.39 0.00	27.36 2.40 0.00	27.51 2.32 0.00	24.82 2.00 0.00	25.58 1.89 0.00	25.04 1.78 0.00	24.80 1.61 0.00	23.14 1.35 0.00	21.22 1.26 0.00
POLETTI_____ 23519	25.74 2.07 0.00	24.71 1.90 0.00	23.00 1.66 0.00	18.46 1.37 0.00	18.42 1.38 0.00	26.21 1.90 0.00	27.23 2.21 0.00	29.16 2.48 0.00	28.08 2.53 0.00	26.79 2.43 0.00	29.80 2.55 -2.27	28.21 2.78 0.00	26.66 2.72 0.00	27.35 2.73 0.00	29.46 2.91 0.00	27.87 2.77 0.00	27.73 2.78 0.00	27.84 2.65 0.00	25.02 2.19 0.00	25.74 2.04 0.00	25.21 1.94 0.00	24.98 1.80 0.00	23.33 1.53 0.00	21.37 1.41 0.00
POMONA___ESR 323819	25.53 1.86 0.00	24.49 1.69 0.00	22.81 1.46 0.00	18.28 1.19 0.00	18.23 1.19 0.00	25.93 1.62 0.00	26.95 1.93 0.00	28.84 2.16 0.00	27.77 2.21 0.00	26.45 2.09 0.00	23.81 2.21 3.38	27.86 2.43 0.00	26.34 2.40 0.00	27.05 2.43 0.00	29.17 2.62 0.00	27.58 2.47 0.00	27.44 2.49 0.00	27.60 2.41 0.00	24.84 2.01 0.00	25.60 1.91 0.00	25.05 1.79 0.00	24.83 1.64 0.00	23.17 1.37 0.00	21.22 1.25 0.00
PORT_JEFF_3 23555	25.94 2.26 0.00	29.44 2.15 -4.48	25.13 1.92 -1.87	35.11 1.62 -16.40	20.11 1.61 -1.46	26.43 2.11 0.00	28.09 2.48 -0.59	32.00 2.76 -2.56	31.57 2.80 -3.21	28.58 2.62 -1.60	46.49 2.85 -18.66	43.44 3.04 -14.97	26.58 2.64 0.00	27.24 2.62 0.00	30.27 3.07 -0.65	27.77 2.67 0.00	27.63 2.68 0.00	27.89 2.70 0.00	24.99 2.17 0.00	25.52 1.84 0.00	25.03 1.77 0.00	24.74 1.56 0.00	23.30 1.50 0.00	21.31 1.35 0.00
PORT_JEFF_4 23616	25.94 2.26 0.00	29.44 2.15 -4.48	25.13 1.92 -1.87	35.11 1.62 -16.40	20.11 1.61 -1.46	26.43 2.11 0.00	28.09 2.48 -0.59	32.00 2.76 -2.56	31.57 2.80 -3.21	28.58 2.62 -1.60	46.49 2.85 -18.66	43.44 3.04 -14.97	26.58 2.64 0.00	27.24 2.62 0.00	30.27 3.07 -0.65	27.77 2.67 0.00	27.63 2.68 0.00	27.89 2.70 0.00	24.99 2.17 0.00	25.52 1.84 0.00	25.03 1.77 0.00	24.74 1.56 0.00	23.30 1.50 0.00	21.31 1.35 0.00

PORT_JEFF_IC 23713	26.00 2.32 0.00	29.49 2.20 -4.48	25.18 1.97 -1.87	35.15 1.66 -16.40	20.15 1.65 -1.46	26.48 2.17 0.00	28.15 2.54 -0.59	32.07 2.83 -2.56	31.64 2.88 -3.20	28.66 2.69 -1.60	46.56 2.93 -18.65	43.53 3.13 -14.97	26.68 2.74 0.00	27.34 2.72 0.00	30.34 3.14 -0.64	27.79 2.68 0.00	27.66 2.70 0.00	27.91 2.72 0.00	25.01 2.18 0.00	25.54 1.85 0.00	25.13 1.86 0.00	24.83 1.64 0.00	23.36 1.57 0.00	21.36 1.40 0.00
PPL PILGRIM_ST_GT1 24216	26.06 2.39 0.00	29.58 2.29 -4.48	25.27 2.06 -1.87	35.23 1.74 -16.40	20.22 1.72 -1.46	26.58 2.27 0.00	28.27 2.65 -0.59	32.19 2.94 -2.56	31.74 2.98 -3.21	28.75 2.79 -1.60	46.62 2.99 -18.66	43.62 3.22 -14.97	26.80 2.86 0.00	27.40 2.78 0.00	30.51 3.31 -0.65	28.05 2.94 0.00	27.90 2.94 0.00	28.13 2.95 0.00	25.21 2.39 0.00	25.85 2.16 0.00	25.29 2.02 0.00	24.99 1.81 0.00	23.49 1.70 0.00	21.48 1.52 0.00
PPL PILGRIM_ST_GT2 24217	26.06 2.39 0.00	29.58 2.29 -4.48	25.27 2.06 -1.87	35.23 1.74 -16.40	20.22 1.72 -1.46	26.58 2.27 0.00	28.27 2.65 -0.59	32.19 2.94 -2.56	31.74 2.98 -3.21	28.75 2.79 -1.60	46.62 2.99 -18.66	43.62 3.22 -14.97	26.80 2.86 0.00	27.40 2.78 0.00	30.51 3.31 -0.65	28.05 2.94 0.00	27.90 2.94 0.00	28.13 2.95 0.00	25.21 2.39 0.00	25.85 2.16 0.00	25.29 2.02 0.00	24.99 1.81 0.00	23.49 1.70 0.00	21.48 1.52 0.00
PPL_SHRM_GT3 24213	25.89 2.22 0.00	29.37 2.08 -4.48	25.06 1.85 -1.87	35.05 1.56 -16.40	20.05 1.55 -1.46	26.35 2.04 0.00	28.04 2.43 -0.59	31.96 2.72 -2.56	31.54 2.78 -3.21	28.57 2.60 -1.60	46.45 2.81 -18.66	43.41 3.01 -14.97	26.60 2.66 0.00	27.31 2.69 0.00	30.38 3.19 -0.65	27.91 2.80 0.00	27.72 2.77 0.00	28.07 2.88 0.00	25.17 2.34 0.00	25.69 2.00 0.00	25.12 1.86 0.00	24.79 1.60 0.00	23.28 1.48 0.00	21.23 1.26 0.00
PPL_SHRM_GT4 24214	25.89 2.22 0.00	29.37 2.08 -4.48	25.06 1.85 -1.87	35.05 1.56 -16.40	20.05 1.55 -1.46	26.35 2.04 0.00	28.04 2.43 -0.59	31.96 2.72 -2.56	31.54 2.78 -3.21	28.57 2.60 -1.60	46.45 2.81 -18.66	43.41 3.01 -14.97	26.60 2.66 0.00	27.31 2.69 0.00	30.38 3.19 -0.65	27.91 2.80 0.00	27.72 2.77 0.00	28.07 2.88 0.00	25.17 2.34 0.00	25.69 2.00 0.00	25.12 1.86 0.00	24.79 1.60 0.00	23.28 1.48 0.00	21.23 1.26 0.00
PROJECT___ORANGE 1 24174	23.49 -0.19 0.00	22.54 -0.26 0.00	21.08 -0.26 0.00	16.86 -0.23 0.00	16.82 -0.23 0.00	23.99 -0.32 0.00	24.75 -0.28 0.00	26.40 -0.29 0.00	25.35 -0.20 0.00	24.18 -0.18 0.00	24.79 -0.19 0.00	25.32 -0.11 0.00	23.90 -0.04 0.00	24.56 -0.06 0.00	26.41 -0.14 0.00	24.93 -0.17 0.00	24.81 -0.14 0.00	25.12 -0.07 0.00	22.85 0.02 0.00	23.83 0.14 0.00	23.38 0.12 0.00	23.25 0.06 0.00	21.76 -0.03 0.00	19.93 -0.03 0.00
PROJECT___ORANGE 2 24166	23.49 -0.19 0.00	22.54 -0.26 0.00	21.08 -0.26 0.00	16.86 -0.23 0.00	16.82 -0.23 0.00	23.99 -0.32 0.00	24.75 -0.28 0.00	26.40 -0.29 0.00	25.35 -0.20 0.00	24.18 -0.18 0.00	24.79 -0.19 0.00	25.32 -0.11 0.00	23.90 -0.04 0.00	24.56 -0.06 0.00	26.41 -0.14 0.00	24.93 -0.17 0.00	24.81 -0.14 0.00	25.12 -0.07 0.00	22.85 0.02 0.00	23.83 0.14 0.00	23.38 0.12 0.00	23.25 0.06 0.00	21.76 -0.03 0.00	19.93 -0.03 0.00
PUCKETT___SOLAR 323809	23.92 0.25 0.00	22.96 0.15 0.00	21.46 0.11 0.00	17.11 0.02 0.00	17.12 0.08 0.00	24.42 0.11 0.00	25.27 0.24 0.00	26.97 0.28 0.00	25.87 0.32 0.00	24.60 0.24 0.00	25.18 0.21 0.00	25.78 0.35 0.00	24.25 0.31 0.00	24.90 0.28 0.00	26.77 0.22 0.00	25.25 0.14 0.00	25.16 0.20 0.00	25.59 0.40 0.00	23.24 0.41 0.00	24.35 0.66 0.00	23.91 0.65 0.00	23.75 0.56 0.00	22.23 0.43 0.00	20.36 0.40 0.00
PYRITES___HYD 24023	23.19 -0.48 0.00	22.45 -0.36 0.00	21.07 -0.27 0.00	16.89 -0.20 0.00	16.86 -0.18 0.00	24.21 -0.10 0.00	24.76 -0.27 0.00	26.42 -0.26 0.00	25.18 -0.38 0.00	18.55 -0.37 5.45	-8.77 -0.42 33.32	-14.06 -0.80 38.69	-22.50 -0.92 45.52	-14.42 -0.88 38.17	4.53 -1.05 20.97	2.55 -1.00 21.55	2.00 -1.31 21.64	18.58 -1.11 5.50	-8.40 -1.19 30.03	9.22 -1.05 13.42	22.66 -0.60 0.00	22.84 -0.34 0.00	21.57 -0.22 0.00	19.63 -0.33 0.00
QUAKERRD_115KV_BK1 80622	22.73 -0.94 0.00	21.75 -1.05 0.00	20.35 -1.00 0.00	16.30 -0.80 0.00	16.24 -0.81 0.00	23.23 -1.08 0.00	23.89 -1.14 0.00	25.54 -1.15 0.00	24.58 -0.98 0.00	23.43 -0.93 0.00	24.09 -0.89 0.00	24.66 -0.77 0.00	23.27 -0.67 0.00	23.94 -0.68 0.00	25.79 -0.76 0.00	24.28 -0.83 0.00	24.22 -0.74 0.00	24.67 -0.52 0.00	22.44 -0.38 0.00	23.67 -0.02 0.00	23.19 -0.07 0.00	22.97 -0.21 0.00	21.50 -0.30 0.00	19.73 -0.23 0.00
QUENSBRY_115KV_TB8 356137	25.45 1.77 0.00	24.20 1.39 0.00	22.57 1.23 0.00	18.12 1.03 0.00	18.11 1.07 0.00	25.77 1.46 0.00	26.65 1.63 0.00	28.47 1.79 0.00	27.22 1.67 0.00	25.67 1.30 0.00	26.56 1.23 -0.35	26.81 1.38 0.00	25.37 1.42 0.00	26.13 1.51 0.00	28.15 1.60 0.00	26.61 1.51 0.00	26.46 1.51 0.00	26.58 1.39 0.00	24.25 1.42 0.00	25.06 1.37 0.00	24.76 1.50 0.00	24.51 1.33 0.00	22.90 1.10 0.00	21.06 1.10 0.00
RAMAPO___LBMP 323565	25.38 1.71 0.00	24.36 1.55 0.00	22.69 1.34 0.00	18.18 1.09 0.00	18.14 1.09 0.00	25.80 1.49 0.00	26.82 1.79 0.00	28.70 2.01 0.00	27.61 2.06 0.00	26.30 1.93 0.00	23.78 2.05 3.24	27.68 2.25 0.00	26.18 2.24 0.00	26.88 2.26 0.00	28.98 2.42 0.00	27.41 2.30 0.00	27.27 2.31 0.00	27.42 2.24 0.00	24.69 1.86 0.00	25.45 1.76 0.00	24.91 1.65 0.00	24.70 1.51 0.00	23.05 1.26 0.00	21.11 1.15 0.00
RANKINE____ 23646	22.74 -0.94 0.00	21.69 -1.12 0.00	20.27 -1.08 0.00	16.24 -0.86 0.00	16.16 -0.88 0.00	23.18 -1.13 0.00	23.77 -1.26 0.00	25.52 -1.17 0.00	24.64 -0.92 0.00	23.54 -0.83 0.00	24.29 -0.69 0.00	25.06 -0.37 0.00	23.58 -0.36 0.00	24.27 -0.36 0.00	26.11 -0.45 0.00	27.16 -0.74 -2.79	27.59 -0.67 -3.31	42.26 -0.33 -17.40	31.75 -0.30 -9.22	24.11 0.42 0.00	23.62 0.35 0.00	23.33 0.14 0.00	21.84 0.05 0.00	20.15 0.18 0.00
RAVENSWOOD_GT2_1 24244	25.77 2.10 0.00	24.74 1.93 0.00	23.04 1.69 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.20 2.52 0.00	28.12 2.56 0.00	26.79 2.43 0.00	29.81 2.56 -2.27	28.22 2.79 0.00	26.66 2.72 0.00	27.35 2.73 0.00	29.47 2.92 0.00	27.88 2.77 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.01 2.19 0.00	25.75 2.06 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.35 1.56 0.00	21.40 1.44 0.00
RAVENSWOOD_GT2_2 24245	25.77 2.10 0.00	24.74 1.93 0.00	23.04 1.69 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.20 2.52 0.00	28.12 2.56 0.00	26.79 2.43 0.00	29.81 2.56 -2.27	28.22 2.79 0.00	26.66 2.72 0.00	27.35 2.73 0.00	29.47 2.92 0.00	27.88 2.77 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.01 2.19 0.00	25.75 2.06 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.35 1.56 0.00	21.40 1.44 0.00



RAVENSWOOD_GT2_3 24246	25.79 2.12 0.00	24.75 1.94 0.00	23.05 1.70 0.00	18.49 1.40 0.00	18.45 1.41 0.00	26.26 1.94 0.00	27.29 2.26 0.00	29.22 2.54 0.00	28.13 2.58 0.00	26.81 2.45 0.00	29.82 2.58 -2.27	28.24 2.81 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.48 2.93 0.00	27.89 2.78 0.00	27.76 2.80 0.00	27.86 2.67 0.00	25.03 2.20 0.00	25.76 2.07 0.00	25.25 1.98 0.00	25.02 1.84 0.00	23.37 1.57 0.00	21.41 1.45 0.00
RAVENSWOOD_GT2_4 24247	25.79 2.12 0.00	24.75 1.94 0.00	23.05 1.70 0.00	18.49 1.40 0.00	18.45 1.41 0.00	26.26 1.94 0.00	27.29 2.26 0.00	29.22 2.54 0.00	28.13 2.58 0.00	26.81 2.45 0.00	29.82 2.58 -2.27	28.24 2.81 0.00	26.68 2.74 0.00	27.37 2.75 0.00	29.48 2.93 0.00	27.89 2.78 0.00	27.76 2.80 0.00	27.86 2.67 0.00	25.03 2.20 0.00	25.76 2.07 0.00	25.25 1.98 0.00	25.02 1.84 0.00	23.37 1.57 0.00	21.41 1.45 0.00
RAVENSWOOD_GT3_1 24248	25.77 2.10 0.00	24.74 1.93 0.00	23.04 1.69 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.20 2.52 0.00	28.12 2.56 0.00	26.79 2.43 0.00	29.81 2.56 -2.27	28.22 2.79 0.00	26.67 2.72 0.00	27.36 2.73 0.00	29.47 2.92 0.00	27.88 2.77 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.02 2.19 0.00	25.75 2.06 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.35 1.56 0.00	21.40 1.44 0.00
RAVENSWOOD_GT3_2 24249	25.77 2.10 0.00	24.74 1.93 0.00	23.04 1.69 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.20 2.52 0.00	28.12 2.56 0.00	26.79 2.43 0.00	29.81 2.56 -2.27	28.22 2.79 0.00	26.67 2.72 0.00	27.36 2.73 0.00	29.47 2.92 0.00	27.88 2.77 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.02 2.19 0.00	25.75 2.06 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.35 1.56 0.00	21.40 1.44 0.00
RAVENSWOOD_GT3_3 24250	25.82 2.15 0.00	24.79 1.98 0.00	23.08 1.73 0.00	18.52 1.43 0.00	18.48 1.44 0.00	26.29 1.98 0.00	27.33 2.30 0.00	29.26 2.58 0.00	28.18 2.62 0.00	26.85 2.48 0.00	29.87 2.62 -2.27	28.28 2.86 0.00	26.73 2.78 0.00	27.41 2.80 0.00	29.53 2.97 0.00	27.94 2.82 0.00	27.80 2.84 0.00	27.90 2.71 0.00	25.06 2.24 0.00	25.80 2.11 0.00	25.28 2.02 0.00	25.05 1.87 0.00	23.40 1.60 0.00	21.44 1.48 0.00
RAVENSWOOD_GT3_4 24251	25.82 2.15 0.00	24.79 1.98 0.00	23.08 1.73 0.00	18.52 1.43 0.00	18.48 1.44 0.00	26.29 1.98 0.00	27.33 2.30 0.00	29.26 2.58 0.00	28.18 2.62 0.00	26.85 2.48 0.00	29.87 2.62 -2.27	28.28 2.86 0.00	26.73 2.78 0.00	27.41 2.80 0.00	29.53 2.97 0.00	27.94 2.82 0.00	27.80 2.84 0.00	27.90 2.71 0.00	25.06 2.24 0.00	25.80 2.11 0.00	25.28 2.02 0.00	25.05 1.87 0.00	23.40 1.60 0.00	21.44 1.48 0.00
RAVENSWOOD_GT_1 23729	27.15 2.13 -1.34	24.79 1.98 0.00	23.07 1.72 0.00	18.53 1.44 0.00	18.49 1.45 0.00	26.31 2.00 0.00	27.35 2.32 0.00	29.29 2.60 0.00	28.21 2.65 0.00	26.89 2.53 0.00	29.92 2.68 -2.27	28.34 2.92 0.00	26.78 2.83 0.00	27.46 2.84 0.00	29.57 3.02 0.00	27.97 2.86 0.00	27.83 2.87 0.00	27.93 2.74 0.00	25.07 2.25 0.00	25.83 2.14 0.00	25.31 2.05 0.00	25.09 1.91 0.00	23.42 1.63 0.00	21.46 1.50 0.00
RAVENSWOOD_GT_10 24258	25.93 2.10 -0.15	24.74 1.94 0.00	23.04 1.69 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.20 2.52 0.00	28.12 2.56 0.00	26.79 2.43 0.00	29.81 2.56 -2.27	28.22 2.79 0.00	26.66 2.72 0.00	27.35 2.73 0.00	29.47 2.92 0.00	27.88 2.77 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.01 2.19 0.00	25.75 2.06 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.35 1.56 0.00	21.40 1.44 0.00
RAVENSWOOD_GT_11 24259	25.93 2.10 -0.15	24.74 1.94 0.00	23.04 1.69 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.20 2.52 0.00	28.12 2.56 0.00	26.79 2.43 0.00	29.81 2.56 -2.27	28.22 2.79 0.00	26.66 2.72 0.00	27.35 2.73 0.00	29.47 2.92 0.00	27.88 2.77 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.01 2.19 0.00	25.75 2.06 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.35 1.56 0.00	21.40 1.44 0.00
RAVENSWOOD_GT_4 24252	26.81 2.12 -1.02	24.75 1.94 0.00	23.04 1.69 0.00	18.49 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.21 2.52 0.00	28.12 2.57 0.00	26.80 2.43 0.00	29.80 2.56 -2.27	28.21 2.78 0.00	26.66 2.72 0.00	27.35 2.73 0.00	29.46 2.91 0.00	27.87 2.76 0.00	27.73 2.78 0.00	27.84 2.65 0.00	25.01 2.18 0.00	25.74 2.05 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.34 1.55 0.00	21.40 1.44 0.00
RAVENSWOOD_GT_5 24254	26.81 2.12 -1.02	24.75 1.94 0.00	23.04 1.69 0.00	18.49 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.21 2.52 0.00	28.12 2.57 0.00	26.80 2.43 0.00	29.80 2.56 -2.27	28.21 2.78 0.00	26.66 2.72 0.00	27.35 2.73 0.00	29.46 2.91 0.00	27.87 2.76 0.00	27.73 2.78 0.00	27.84 2.65 0.00	25.01 2.18 0.00	25.74 2.05 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.34 1.55 0.00	21.40 1.44 0.00
RAVENSWOOD_GT_6 24253	26.81 2.12 -1.02	24.75 1.94 0.00	23.04 1.69 0.00	18.49 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.21 2.52 0.00	28.12 2.57 0.00	26.80 2.43 0.00	29.80 2.56 -2.27	28.21 2.78 0.00	26.66 2.72 0.00	27.35 2.73 0.00	29.46 2.91 0.00	27.87 2.76 0.00	27.73 2.78 0.00	27.84 2.65 0.00	25.01 2.18 0.00	25.74 2.05 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.34 1.55 0.00	21.40 1.44 0.00
RAVENSWOOD_GT_7 24255	26.81 2.12 -1.02	24.75 1.94 0.00	23.04 1.69 0.00	18.49 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.21 2.52 0.00	28.12 2.57 0.00	26.80 2.43 0.00	29.80 2.56 -2.27	28.21 2.78 0.00	26.66 2.72 0.00	27.35 2.73 0.00	29.46 2.91 0.00	27.87 2.76 0.00	27.73 2.78 0.00	27.84 2.65 0.00	25.01 2.18 0.00	25.74 2.05 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.34 1.55 0.00	21.40 1.44 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.93 2.10 -0.15	24.74 1.94 0.00	23.04 1.69 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.20 2.52 0.00	28.12 2.56 0.00	26.79 2.43 0.00	29.81 2.56 -2.27	28.22 2.79 0.00	26.66 2.72 0.00	27.35 2.73 0.00	29.47 2.92 0.00	27.88 2.77 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.01 2.19 0.00	25.75 2.06 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.35 1.56 0.00	21.40 1.44 0.00
RAVENSWOOD_GT_9 24257	25.93 2.10 -0.15	24.74 1.94 0.00	23.04 1.69 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.20 2.52 0.00	28.12 2.56 0.00	26.79 2.43 0.00	29.81 2.56 -2.27	28.22 2.79 0.00	26.66 2.72 0.00	27.35 2.73 0.00	29.47 2.92 0.00	27.88 2.77 0.00	27.74 2.78 0.00	27.84 2.65 0.00	25.01 2.19 0.00	25.75 2.06 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.35 1.56 0.00	21.40 1.44 0.00

RAVENSWOOD___1 23533	24.43 2.08 1.32	24.74 1.93 0.00	23.02 1.68 0.00	18.50 1.41 0.00	18.46 1.42 0.00	26.26 1.95 0.00	27.29 2.27 0.00	29.21 2.53 0.00	28.13 2.58 0.00	26.82 2.45 0.00	29.85 2.61 -2.26	28.29 2.86 0.00	26.73 2.79 0.00	27.42 2.80 0.00	29.53 2.98 0.00	27.93 2.82 0.00	27.78 2.83 0.00	27.88 2.69 0.00	25.04 2.21 0.00	25.80 2.11 0.00	25.28 2.02 0.00	25.05 1.87 0.00	23.39 1.59 0.00	21.43 1.47 0.00
RAVENSWOOD___2 23534	25.59 1.92 0.00	24.61 1.81 0.00	22.94 1.59 0.00	18.47 1.38 0.00	18.44 1.39 0.00	26.23 1.92 0.00	27.24 2.21 0.00	29.05 2.37 0.00	27.94 2.38 0.00	26.66 2.29 0.00	29.78 2.54 -2.27	28.26 2.83 0.00	26.70 2.75 0.00	27.39 2.77 0.00	29.49 2.94 0.00	27.89 2.78 0.00	27.75 2.80 0.00	27.85 2.66 0.00	25.01 2.18 0.00	25.76 2.07 0.00	25.24 1.98 0.00	25.02 1.84 0.00	23.36 1.56 0.00	21.40 1.44 0.00
RAVENSWOOD___3 23535	25.77 2.10 0.00	24.74 1.93 0.00	23.04 1.69 0.00	18.49 1.40 0.00	18.45 1.40 0.00	26.24 1.93 0.00	27.27 2.25 0.00	29.20 2.51 0.00	28.12 2.56 0.00	26.80 2.43 0.00	29.81 2.56 -2.27	28.22 2.79 0.00	26.66 2.72 0.00	27.36 2.74 0.00	29.48 2.93 0.00	27.88 2.77 0.00	27.74 2.79 0.00	27.84 2.65 0.00	25.02 2.19 0.00	25.75 2.06 0.00	25.23 1.97 0.00	25.01 1.82 0.00	23.35 1.56 0.00	21.40 1.44 0.00
RAVENSWOOD___4 23820	24.43 2.08 1.32	24.74 1.93 0.00	23.02 1.68 0.00	18.50 1.41 0.00	18.46 1.42 0.00	26.26 1.95 0.00	27.29 2.27 0.00	29.21 2.53 0.00	28.13 2.58 0.00	26.82 2.45 0.00	29.85 2.61 -2.26	28.29 2.86 0.00	26.73 2.79 0.00	27.42 2.80 0.00	29.53 2.98 0.00	27.93 2.82 0.00	27.78 2.83 0.00	27.88 2.69 0.00	25.04 2.21 0.00	25.80 2.11 0.00	25.28 2.02 0.00	25.05 1.87 0.00	23.39 1.59 0.00	21.43 1.47 0.00
RCPL_TRUST___DRP 24196	25.77 2.10 0.00	24.74 1.93 0.00	23.03 1.68 0.00	18.48 1.39 0.00	18.44 1.40 0.00	26.24 1.93 0.00	27.28 2.25 0.00	29.21 2.53 0.00	28.13 2.57 0.00	26.83 2.47 0.00	29.84 2.59 -2.27	28.24 2.82 0.00	26.68 2.74 0.00	27.37 2.76 0.00	29.51 2.96 0.00	27.93 2.82 0.00	27.78 2.83 0.00	27.90 2.71 0.00	25.06 2.24 0.00	25.77 2.08 0.00	25.23 1.97 0.00	25.00 1.81 0.00	23.34 1.55 0.00	21.40 1.43 0.00
RED___ROCHESTER 323720	23.30 -0.37 0.00	22.27 -0.54 0.00	20.82 -0.53 0.00	16.67 -0.42 0.00	16.61 -0.43 0.00	23.76 -0.55 0.00	24.43 -0.60 0.00	26.14 -0.54 0.00	25.17 -0.39 0.00	24.00 -0.37 0.00	24.71 -0.27 0.00	25.35 -0.08 0.00	23.92 -0.03 0.00	24.61 -0.01 0.00	26.51 -0.04 0.00	24.97 -0.14 0.00	24.92 -0.03 0.00	25.43 0.24 0.00	23.13 0.31 0.00	24.48 0.80 0.00	23.96 0.70 0.00	23.72 0.53 0.00	22.17 0.37 0.00	20.35 0.38 0.00
REGAN___SOLAR 323812	26.42 2.74 0.00	25.29 2.48 0.00	23.59 2.24 0.00	18.81 1.72 0.00	18.77 1.73 0.00	26.83 2.52 0.00	27.70 2.67 0.00	29.40 2.72 0.00	28.24 2.69 0.00	26.42 2.06 0.00	26.87 1.89 0.00	26.94 1.51 0.00	24.86 0.92 0.00	26.87 2.25 0.00	29.05 2.50 0.00	27.76 2.65 0.00	27.63 2.67 0.00	28.22 3.03 0.00	25.56 2.73 0.00	26.42 2.73 0.00	26.18 2.91 0.00	25.83 2.64 0.00	24.08 2.28 0.00	21.93 1.97 0.00
RENSSELAER___COGEN 23796	24.52 0.85 0.00	23.54 0.74 0.00	22.02 0.67 0.00	17.63 0.54 0.00	17.56 0.52 0.00	24.94 0.63 0.00	25.82 0.80 0.00	27.47 0.78 0.00	26.31 0.76 0.00	25.00 0.64 0.00	25.96 0.61 -0.38	26.09 0.67 0.00	24.76 0.82 0.00	25.42 0.80 0.00	27.35 0.80 0.00	25.90 0.79 0.00	25.78 0.83 0.00	25.97 0.78 0.00	23.57 0.74 0.00	24.38 0.69 0.00	23.91 0.64 0.00	23.77 0.58 0.00	22.23 0.43 0.00	20.43 0.46 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.77 3.10 0.00	25.09 2.29 0.00	23.42 2.08 0.00	18.95 1.86 0.00	19.05 2.01 0.00	27.14 2.83 0.00	28.00 2.98 0.00	29.91 3.23 0.00	28.31 2.76 0.00	26.62 2.26 0.00	27.70 2.38 -0.35	27.96 2.54 0.00	26.57 2.63 0.00	27.51 2.89 0.00	29.48 2.93 0.00	27.95 2.84 0.00	27.73 2.78 0.00	27.89 2.70 0.00	25.36 2.53 0.00	26.19 2.50 0.00	25.81 2.55 0.00	25.44 2.26 0.00	23.82 2.03 0.00	21.95 1.99 0.00
REVERE_CPPR_DRP 24186	24.26 0.59 0.00	23.29 0.48 0.00	21.80 0.45 0.00	17.40 0.31 0.00	17.36 0.32 0.00	24.86 0.55 0.00	25.77 0.74 0.00	27.47 0.79 0.00	26.37 0.82 0.00	24.81 0.63 0.18	24.44 0.58 1.12	28.86 0.63 -2.80	34.54 0.70 -9.89	28.66 0.65 -3.39	27.55 0.65 -0.35	32.38 0.55 -6.72	31.39 0.59 -5.85	27.86 0.69 -1.98	22.81 0.72 0.73	24.22 0.98 0.45	24.36 1.10 0.00	24.27 1.08 0.00	22.55 0.75 0.00	20.54 0.58 0.00
REYNOLDS_115KV_TB3 80639	24.70 1.03 0.00	23.70 0.89 0.00	22.16 0.82 0.00	17.75 0.66 0.00	17.69 0.65 0.00	25.15 0.84 0.00	26.04 1.01 0.00	27.67 0.99 0.00	26.52 0.96 0.00	25.17 0.80 0.00	26.17 0.80 -0.39	26.31 0.89 0.00	25.00 1.06 0.00	25.65 1.04 0.00	27.59 1.04 0.00	26.12 1.01 0.00	26.01 1.05 0.00	26.18 0.99 0.00	23.77 0.95 0.00	24.59 0.91 0.00	24.09 0.83 0.00	23.94 0.75 0.00	22.38 0.59 0.00	20.58 0.62 0.00
RIVERBAY____ 323610	25.93 2.26 0.00	24.94 2.13 0.00	23.19 1.85 0.00	18.61 1.52 0.00	18.55 1.51 0.00	26.41 2.09 0.00	27.50 2.47 0.00	29.45 2.77 0.00	28.36 2.80 0.00	26.96 2.60 0.00	29.95 2.71 -2.27	28.29 2.87 0.00	26.71 2.77 0.00	27.40 2.78 0.00	29.53 2.98 0.00	27.89 2.78 0.00	27.74 2.79 0.00	27.85 2.66 0.00	25.03 2.21 0.00	25.78 2.09 0.00	25.25 1.99 0.00	25.02 1.83 0.00	23.37 1.58 0.00	21.42 1.46 0.00
RIVERSDE_115KV_TB3 55908	24.64 0.97 0.00	23.65 0.85 0.00	22.12 0.78 0.00	17.72 0.63 0.00	17.65 0.61 0.00	25.08 0.77 0.00	25.97 0.94 0.00	27.61 0.93 0.00	26.46 0.90 0.00	25.13 0.77 0.00	26.11 0.75 -0.38	26.25 0.83 0.00	24.93 0.99 0.00	25.59 0.97 0.00	27.54 0.98 0.00	26.07 0.96 0.00	25.95 0.99 0.00	26.12 0.93 0.00	23.71 0.88 0.00	24.53 0.84 0.00	24.04 0.78 0.00	23.89 0.71 0.00	22.33 0.54 0.00	20.53 0.56 0.00
ROARING___BROOK_WT_PWR 323790	22.88 -0.79 0.00	22.09 -0.72 0.00	20.76 -0.58 0.00	16.63 -0.46 0.00	16.60 -0.45 0.00	23.56 -0.75 0.00	24.19 -0.84 0.00	25.87 -0.81 0.00	24.64 -0.91 0.00	12.96 -1.02 10.39	-39.58 -1.02 63.54	-40.29 -0.84 64.88	-39.00 -0.94 62.01	-39.00 -0.97 62.65	-12.32 -1.17 37.70	-0.92 -1.10 24.93	-3.23 -1.20 26.98	18.23 -1.17 5.78	-34.69 -0.83 56.68	-2.75 -0.83 25.60	22.56 -0.70 0.00	22.67 -0.52 0.00	21.09 -0.70 0.00	19.14 -0.82 0.00
ROCHESRG_115KV_T4 355643	23.02 -0.66 0.00	22.02 -0.79 0.00	20.60 -0.75 0.00	16.50 -0.59 0.00	16.44 -0.60 0.00	23.52 -0.79 0.00	24.16 -0.87 0.00	25.84 -0.85 0.00	24.88 -0.67 0.00	23.73 -0.63 0.00	24.41 -0.57 0.00	25.02 -0.41 0.00	23.61 -0.34 0.00	24.28 -0.34 0.00	26.16 -0.39 0.00	24.61 -0.51 0.00	24.54 -0.42 0.00	25.01 -0.17 0.00	22.74 -0.09 0.00	24.07 0.38 0.00	23.57 0.31 0.00	23.34 0.16 0.00	21.84 0.05 0.00	20.08 0.11 0.00

ROCHESTER_9_IC 23652	23.16 -0.51 0.00	22.15 -0.66 0.00	20.71 -0.63 0.00	16.60 -0.50 0.00	16.53 -0.51 0.00	23.65 -0.66 0.00	24.31 -0.72 0.00	26.00 -0.69 0.00	25.04 -0.52 0.00	23.88 -0.48 0.00	24.57 -0.41 0.00	25.19 -0.24 0.00	23.77 -0.17 0.00	24.46 -0.16 0.00	26.37 -0.18 0.00	24.81 -0.30 0.00	24.74 -0.21 0.00	25.24 0.05 0.00	22.94 0.12 0.00	24.29 0.60 0.00	23.78 0.52 0.00	23.54 0.35 0.00	22.02 0.22 0.00	20.22 0.25 0.00
ROCKVIEW_13_KV_LD 356306	25.77 2.10 0.00	24.72 1.91 0.00	23.02 1.68 0.00	18.47 1.38 0.00	18.42 1.38 0.00	26.21 1.90 0.00	27.24 2.21 0.00	29.15 2.47 0.00	28.06 2.50 0.00	26.73 2.37 0.00	29.73 2.49 -2.26	28.15 2.72 0.00	26.60 2.66 0.00	27.29 2.67 0.00	29.41 2.86 0.00	27.81 2.70 0.00	27.68 2.72 0.00	27.81 2.63 0.00	25.01 2.18 0.00	25.73 2.05 0.00	25.20 1.94 0.00	24.98 1.79 0.00	23.32 1.53 0.00	21.37 1.41 0.00
ROME____115KV_TB2 80656	24.26 0.59 0.00	23.29 0.48 0.00	21.80 0.45 0.00	17.40 0.31 0.00	17.36 0.32 0.00	24.86 0.55 0.00	25.77 0.74 0.00	27.47 0.79 0.00	26.37 0.82 0.00	24.81 0.63 0.18	24.44 0.58 1.12	28.86 0.63 -2.80	34.54 0.70 -9.89	28.66 0.65 -3.39	27.55 0.65 -0.35	32.38 0.55 -6.72	31.39 0.59 -5.85	27.86 0.69 -1.98	22.81 0.72 0.73	24.22 0.98 0.45	24.36 1.10 0.00	24.27 1.08 0.00	22.55 0.75 0.00	20.54 0.58 0.00
ROSETON____1 23587	25.26 1.59 0.00	24.24 1.43 0.00	22.60 1.25 0.00	18.11 1.02 0.00	18.07 1.02 0.00	25.72 1.41 0.00	26.70 1.67 0.00	28.53 1.85 0.00	27.43 1.88 0.00	26.11 1.75 0.00	26.81 1.83 0.00	27.44 2.02 0.00	25.95 2.01 0.00	26.64 2.02 0.00	28.73 2.17 0.00	27.17 2.07 0.00	27.05 2.09 0.00	27.19 2.00 0.00	24.53 1.70 0.00	25.28 1.59 0.00	24.75 1.49 0.00	24.54 1.36 0.00	22.92 1.13 0.00	21.02 1.06 0.00
ROSETON____2 23588	25.26 1.59 0.00	24.24 1.43 0.00	22.60 1.25 0.00	18.11 1.02 0.00	18.07 1.02 0.00	25.72 1.41 0.00	26.70 1.67 0.00	28.53 1.85 0.00	27.43 1.88 0.00	26.11 1.75 0.00	26.81 1.83 0.00	27.44 2.02 0.00	25.95 2.01 0.00	26.64 2.02 0.00	28.73 2.17 0.00	27.17 2.07 0.00	27.05 2.09 0.00	27.19 2.00 0.00	24.53 1.70 0.00	25.28 1.59 0.00	24.75 1.49 0.00	24.54 1.36 0.00	22.92 1.13 0.00	21.02 1.06 0.00
ROTTDAM_115KV_TB3 80664	24.68 1.00 0.00	23.67 0.86 0.00	22.13 0.79 0.00	17.71 0.62 0.00	17.67 0.62 0.00	25.17 0.86 0.00	26.02 1.00 0.00	27.72 1.03 0.00	26.57 1.02 0.00	25.23 0.87 0.00	26.18 0.87 -0.33	26.37 0.94 0.00	24.95 1.01 0.00	25.66 1.04 0.00	27.65 1.10 0.00	26.17 1.06 0.00	26.04 1.08 0.00	26.26 1.07 0.00	23.81 0.99 0.00	24.65 0.96 0.00	24.19 0.93 0.00	24.04 0.85 0.00	22.49 0.69 0.00	20.63 0.67 0.00
RUSSELL____1 23602	23.30 -0.37 0.00	22.27 -0.54 0.00	20.82 -0.53 0.00	16.67 -0.42 0.00	16.61 -0.44 0.00	23.76 -0.55 0.00	24.43 -0.60 0.00	26.12 -0.56 0.00	25.17 -0.39 0.00	24.00 -0.37 0.00	24.70 -0.28 0.00	25.33 -0.10 0.00	23.90 -0.04 0.00	24.61 -0.01 0.00	26.54 -0.02 0.00	24.97 -0.14 0.00	24.92 -0.04 0.00	25.43 0.24 0.00	23.13 0.30 0.00	24.49 0.80 0.00	23.96 0.70 0.00	23.72 0.53 0.00	22.17 0.37 0.00	20.35 0.38 0.00
RUSSELL____2 23532	23.30 -0.37 0.00	22.27 -0.54 0.00	20.82 -0.53 0.00	16.67 -0.42 0.00	16.61 -0.44 0.00	23.76 -0.55 0.00	24.43 -0.60 0.00	26.12 -0.56 0.00	25.17 -0.39 0.00	24.00 -0.37 0.00	24.70 -0.28 0.00	25.33 -0.10 0.00	23.90 -0.04 0.00	24.61 -0.01 0.00	26.54 -0.02 0.00	24.97 -0.14 0.00	24.92 -0.04 0.00	25.43 0.24 0.00	23.13 0.30 0.00	24.49 0.80 0.00	23.96 0.70 0.00	23.72 0.53 0.00	22.17 0.37 0.00	20.35 0.38 0.00
RUSSELL____3 23549	23.30 -0.37 0.00	22.27 -0.54 0.00	20.82 -0.53 0.00	16.67 -0.42 0.00	16.61 -0.44 0.00	23.76 -0.55 0.00	24.43 -0.60 0.00	26.12 -0.56 0.00	25.17 -0.39 0.00	24.00 -0.37 0.00	24.70 -0.28 0.00	25.33 -0.10 0.00	23.90 -0.04 0.00	24.61 -0.01 0.00	26.54 -0.02 0.00	24.97 -0.14 0.00	24.92 -0.04 0.00	25.43 0.24 0.00	23.13 0.30 0.00	24.49 0.80 0.00	23.96 0.70 0.00	23.72 0.53 0.00	22.17 0.37 0.00	20.35 0.38 0.00
RUSSELL____4 23556	23.30 -0.37 0.00	22.27 -0.54 0.00	20.82 -0.53 0.00	16.67 -0.42 0.00	16.61 -0.44 0.00	23.76 -0.55 0.00	24.43 -0.60 0.00	26.12 -0.56 0.00	25.17 -0.39 0.00	24.00 -0.37 0.00	24.70 -0.28 0.00	25.33 -0.10 0.00	23.90 -0.04 0.00	24.61 -0.01 0.00	26.54 -0.02 0.00	24.97 -0.14 0.00	24.92 -0.04 0.00	25.43 0.24 0.00	23.13 0.30 0.00	24.49 0.80 0.00	23.96 0.70 0.00	23.72 0.53 0.00	22.17 0.37 0.00	20.35 0.38 0.00
RUSSELL____STATION 23914	23.30 -0.37 0.00	22.27 -0.54 0.00	20.82 -0.53 0.00	16.67 -0.42 0.00	16.61 -0.44 0.00	23.76 -0.55 0.00	24.43 -0.60 0.00	26.12 -0.56 0.00	25.17 -0.39 0.00	24.00 -0.37 0.00	24.70 -0.28 0.00	25.33 -0.10 0.00	23.90 -0.04 0.00	24.61 -0.01 0.00	26.54 -0.02 0.00	24.97 -0.14 0.00	24.92 -0.04 0.00	25.43 0.24 0.00	23.13 0.30 0.00	24.49 0.80 0.00	23.96 0.70 0.00	23.72 0.53 0.00	22.17 0.37 0.00	20.35 0.38 0.00
S SALMON____HYD 24043	23.03 -0.64 0.00	22.13 -0.68 0.00	20.71 -0.63 0.00	16.56 -0.53 0.00	16.51 -0.53 0.00	23.57 -0.74 0.00	24.40 -0.62 0.00	26.01 -0.67 0.00	24.97 -0.59 0.00	23.19 -0.69 0.48	21.24 -0.79 2.94	17.92 -0.77 6.74	9.98 -0.68 13.29	16.76 -0.71 7.16	22.98 -0.87 2.71	16.13 -1.04 7.94	16.77 -0.93 7.25	22.10 -0.84 2.25	19.37 -0.58 2.88	22.17 -0.34 1.19	23.13 -0.14 0.00	23.05 -0.13 0.00	21.37 -0.43 0.00	19.48 -0.48 0.00
S.PERRY__115KV_TB1 80734	23.50 -0.18 0.00	22.39 -0.41 0.00	20.91 -0.43 0.00	16.78 -0.32 0.00	16.73 -0.31 0.00	23.93 -0.38 0.00	24.70 -0.33 0.00	26.44 -0.25 0.00	25.18 -0.37 0.00	24.01 -0.35 0.00	24.67 -0.31 0.00	25.37 -0.06 0.00	24.00 0.05 0.00	24.74 0.12 0.00	26.74 0.19 0.00	25.11 0.00 0.00	25.01 0.06 0.00	25.54 0.35 0.00	23.28 0.45 0.00	24.86 1.17 0.00	24.61 1.35 0.00	24.34 1.15 0.00	22.65 0.85 0.00	20.76 0.79 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.51 -1.16 0.00	21.48 -1.33 0.00	20.09 -1.26 0.00	16.12 -0.97 0.00	16.03 -1.01 0.00	22.98 -1.33 0.00	23.52 -1.51 0.00	25.23 -1.45 0.00	24.36 -1.19 0.00	23.27 -1.10 0.00	23.99 -0.99 0.00	24.72 -0.70 0.00	23.28 -0.66 0.00	23.94 -0.68 0.00	25.74 -0.81 0.00	24.02 -1.09 0.00	23.94 -1.02 0.00	24.50 -0.69 0.00	22.22 -0.60 0.00	23.81 0.12 0.00	23.33 0.07 0.00	23.06 -0.13 0.00	21.61 -0.18 0.00	19.97 0.01 0.00
SAWYER____23_KV_LOAD 55526	22.51 -1.16 0.00	21.48 -1.33 0.00	20.09 -1.26 0.00	16.12 -0.97 0.00	16.03 -1.01 0.00	22.98 -1.33 0.00	23.52 -1.51 0.00	25.23 -1.45 0.00	24.36 -1.19 0.00	23.27 -1.10 0.00	23.99 -0.99 0.00	24.72 -0.70 0.00	23.28 -0.66 0.00	23.94 -0.68 0.00	25.74 -0.81 0.00	24.02 -1.09 0.00	23.94 -1.02 0.00	24.50 -0.69 0.00	22.22 -0.60 0.00	23.81 0.12 0.00	23.33 0.07 0.00	23.06 -0.13 0.00	21.61 -0.18 0.00	19.97 0.01 0.00

SELKIRK___I 23801	24.58 0.90 0.00	23.61 0.80 0.00	22.09 0.74 0.00	17.70 0.61 0.00	17.63 0.59 0.00	25.07 0.76 0.00	25.92 0.90 0.00	27.57 0.88 0.00	26.28 0.72 0.00	24.99 0.62 0.00	25.86 0.53 -0.35	26.00 0.57 0.00	24.65 0.71 0.00	25.35 0.73 0.00	27.26 0.71 0.00	25.86 0.75 0.00	25.76 0.81 0.00	26.00 0.81 0.00	23.61 0.78 0.00	24.46 0.78 0.00	23.99 0.73 0.00	23.88 0.70 0.00	22.35 0.56 0.00	20.53 0.57 0.00
SELKIRK___II 23799	24.44 0.77 0.00	23.48 0.67 0.00	21.96 0.61 0.00	17.59 0.49 0.00	17.52 0.48 0.00	24.92 0.60 0.00	25.78 0.75 0.00	27.44 0.75 0.00	26.29 0.73 0.00	24.98 0.62 0.00	25.88 0.54 -0.37	25.99 0.56 0.00	24.63 0.69 0.00	25.29 0.67 0.00	27.23 0.68 0.00	25.78 0.67 0.00	25.67 0.71 0.00	25.86 0.67 0.00	23.45 0.62 0.00	24.26 0.57 0.00	23.79 0.53 0.00	23.71 0.52 0.00	22.21 0.42 0.00	20.41 0.44 0.00
SENECA OSWGO___HYD 24041	23.27 -0.41 0.00	22.35 -0.46 0.00	20.91 -0.44 0.00	16.72 -0.37 0.00	16.68 -0.37 0.00	23.79 -0.52 0.00	24.52 -0.51 0.00	26.16 -0.52 0.00	25.12 -0.44 0.00	23.96 -0.41 0.00	24.55 -0.42 0.00	24.28 -0.38 0.77	21.50 -0.30 2.14	23.40 -0.35 0.88	25.92 -0.43 0.20	23.25 -0.47 1.40	23.27 -0.45 1.23	24.41 -0.37 0.41	22.54 -0.23 0.05	23.58 -0.11 0.00	23.17 -0.09 0.00	23.04 -0.15 0.00	21.57 -0.23 0.00	19.75 -0.22 0.00
SENECA___115KV_TB3 355854	22.77 -0.90 0.00	21.72 -1.09 0.00	20.30 -1.05 0.00	16.26 -0.83 0.00	16.19 -0.85 0.00	23.22 -1.09 0.00	23.80 -1.22 0.00	25.56 -1.13 0.00	24.68 -0.87 0.00	23.58 -0.78 0.00	24.33 -0.64 0.00	25.12 -0.31 0.00	23.63 -0.31 0.00	24.31 -0.31 0.00	26.16 -0.39 0.00	27.21 -0.69 -2.79	27.64 -0.62 -3.31	42.31 -0.28 -17.40	31.80 -0.25 -9.22	24.16 0.47 0.00	23.66 0.40 0.00	23.38 0.19 0.00	21.88 0.08 0.00	20.18 0.22 0.00
SENECA___ENERGY 23797	23.35 -0.32 0.00	22.37 -0.44 0.00	20.90 -0.45 0.00	16.70 -0.39 0.00	16.67 -0.37 0.00	23.84 -0.47 0.00	24.58 -0.45 0.00	26.29 -0.39 0.00	25.25 -0.30 0.00	24.04 -0.33 0.00	24.68 -0.30 0.00	25.25 -0.18 0.00	23.77 -0.17 0.00	24.51 -0.11 0.00	26.32 -0.23 0.00	24.76 -0.35 0.00	24.72 -0.24 0.00	25.17 -0.02 0.00	22.93 0.11 0.00	24.10 0.41 0.00	23.68 0.42 0.00	23.46 0.27 0.00	21.90 0.11 0.00	20.07 0.10 0.00
SHOEMAKER___GT 23640	25.09 1.42 0.00	24.09 1.28 0.00	22.47 1.12 0.00	17.99 0.90 0.00	17.94 0.90 0.00	25.54 1.23 0.00	26.50 1.47 0.00	28.31 1.63 0.00	27.19 1.64 0.00	25.90 1.54 0.00	24.58 1.62 2.02	27.21 1.78 0.00	25.68 1.74 0.00	26.38 1.76 0.00	28.42 1.87 0.00	26.88 1.77 0.00	26.74 1.78 0.00	26.93 1.74 0.00	24.32 1.50 0.00	25.14 1.45 0.00	24.63 1.37 0.00	24.44 1.25 0.00	22.83 1.04 0.00	20.92 0.96 0.00
SHOEMAKR_138KV_BK 111 55601	25.09 1.42 0.00	24.09 1.28 0.00	22.46 1.11 0.00	17.99 0.90 0.00	17.94 0.90 0.00	25.54 1.23 0.00	26.50 1.47 0.00	28.32 1.64 0.00	27.21 1.65 0.00	25.92 1.55 0.00	24.69 1.63 1.92	27.23 1.80 0.00	25.71 1.77 0.00	26.40 1.78 0.00	28.45 1.90 0.00	26.91 1.80 0.00	26.77 1.82 0.00	26.96 1.77 0.00	24.34 1.52 0.00	25.14 1.45 0.00	24.63 1.37 0.00	24.44 1.25 0.00	22.83 1.04 0.00	20.92 0.96 0.00
SHOREHAM_IC_1 23715	25.89 2.22 0.00	29.37 2.08 -4.48	25.06 1.85 -1.87	35.05 1.56 -16.40	20.05 1.55 -1.46	26.35 2.04 0.00	28.04 2.43 -0.59	31.96 2.72 -2.56	31.54 2.78 -3.21	28.57 2.60 -1.60	46.45 2.81 -18.66	43.41 3.01 -14.97	26.60 2.66 0.00	27.31 2.69 0.00	30.38 3.19 -0.65	27.91 2.80 0.00	27.72 2.77 0.00	28.07 2.88 0.00	25.17 2.34 0.00	25.69 2.00 0.00	25.12 1.86 0.00	24.79 1.60 0.00	23.28 1.48 0.00	21.23 1.26 0.00
SHOREHAM_IC_2 23716	25.89 2.22 0.00	29.37 2.08 -4.48	25.06 1.85 -1.87	35.05 1.56 -16.40	20.05 1.55 -1.46	26.35 2.04 0.00	28.04 2.43 -0.59	31.96 2.72 -2.56	31.54 2.78 -3.21	28.57 2.60 -1.60	46.45 2.81 -18.66	43.41 3.01 -14.97	26.60 2.66 0.00	27.31 2.69 0.00	30.38 3.19 -0.65	27.91 2.80 0.00	27.72 2.77 0.00	28.07 2.88 0.00	25.17 2.34 0.00	25.69 2.00 0.00	25.12 1.86 0.00	24.79 1.60 0.00	23.28 1.48 0.00	21.23 1.26 0.00
SISSONVILLE____ 23735	22.72 -0.95 0.00	22.00 -0.81 0.00	20.69 -0.65 0.00	16.56 -0.53 0.00	16.52 -0.52 0.00	23.74 -0.57 0.00	24.26 -0.77 0.00	25.87 -0.81 0.00	24.64 -0.91 0.00	18.17 -0.89 5.30	-8.40 -0.96 32.42	-13.98 -1.23 38.18	-23.13 -1.27 45.81	-14.41 -1.28 37.75	4.54 -1.47 20.54	1.78 -1.38 21.95	1.42 -1.60 21.93	17.99 -1.56 5.64	-7.95 -1.52 29.26	9.14 -1.49 13.06	22.16 -1.10 0.00	22.36 -0.82 0.00	21.14 -0.66 0.00	19.28 -0.69 0.00
SITHE_IND_GS1 24169	22.94 -0.73 0.00	22.06 -0.75 0.00	20.66 -0.69 0.00	16.53 -0.56 0.00	16.48 -0.56 0.00	23.50 -0.81 0.00	24.19 -0.84 0.00	25.78 -0.90 0.00	24.74 -0.82 0.00	23.60 -0.76 0.00	24.18 -0.80 0.00	24.67 -0.75 0.00	23.30 -0.65 0.00	23.94 -0.68 0.00	25.74 -0.81 0.00	24.33 -0.78 0.00	24.21 -0.74 0.00	24.49 -0.70 0.00	22.27 -0.55 0.00	23.20 -0.49 0.00	22.78 -0.48 0.00	22.66 -0.53 0.00	21.26 -0.54 0.00	19.48 -0.47 0.00
SITHE_IND_GS2 24170	22.94 -0.73 0.00	22.06 -0.75 0.00	20.66 -0.69 0.00	16.53 -0.56 0.00	16.48 -0.56 0.00	23.50 -0.81 0.00	24.19 -0.84 0.00	25.78 -0.90 0.00	24.74 -0.82 0.00	23.60 -0.76 0.00	24.18 -0.80 0.00	24.67 -0.75 0.00	23.30 -0.65 0.00	23.94 -0.68 0.00	25.74 -0.81 0.00	24.33 -0.78 0.00	24.21 -0.74 0.00	24.49 -0.70 0.00	22.27 -0.55 0.00	23.20 -0.49 0.00	22.78 -0.48 0.00	22.66 -0.53 0.00	21.26 -0.54 0.00	19.48 -0.47 0.00
SITHE_IND_GS3 24171	22.94 -0.73 0.00	22.06 -0.75 0.00	20.66 -0.69 0.00	16.53 -0.56 0.00	16.48 -0.56 0.00	23.50 -0.81 0.00	24.19 -0.84 0.00	25.78 -0.90 0.00	24.74 -0.82 0.00	23.60 -0.76 0.00	24.18 -0.80 0.00	24.67 -0.75 0.00	23.30 -0.65 0.00	23.94 -0.68 0.00	25.74 -0.81 0.00	24.33 -0.78 0.00	24.21 -0.74 0.00	24.49 -0.70 0.00	22.27 -0.55 0.00	23.20 -0.49 0.00	22.78 -0.48 0.00	22.66 -0.53 0.00	21.26 -0.54 0.00	19.48 -0.47 0.00
SITHE_IND_GS4 24172	22.94 -0.73 0.00	22.06 -0.75 0.00	20.66 -0.69 0.00	16.53 -0.56 0.00	16.48 -0.56 0.00	23.50 -0.81 0.00	24.19 -0.84 0.00	25.78 -0.90 0.00	24.74 -0.82 0.00	23.60 -0.76 0.00	24.18 -0.80 0.00	24.67 -0.75 0.00	23.30 -0.65 0.00	23.94 -0.68 0.00	25.74 -0.81 0.00	24.33 -0.78 0.00	24.21 -0.74 0.00	24.49 -0.70 0.00	22.27 -0.55 0.00	23.20 -0.49 0.00	22.78 -0.48 0.00	22.66 -0.53 0.00	21.26 -0.54 0.00	19.48 -0.47 0.00
SITHE___BATAVIA 24024	23.24 -0.44 0.00	22.14 -0.67 0.00	20.71 -0.63 0.00	16.62 -0.47 0.00	16.54 -0.51 0.00	23.69 -0.62 0.00	24.30 -0.73 0.00	26.09 -0.59 0.00	25.11 -0.44 0.00	23.91 -0.46 0.00	24.60 -0.38 0.00	25.31 -0.11 0.00	23.92 -0.03 0.00	24.64 0.02 0.00	26.43 -0.12 0.00	27.60 -0.36 -2.85	28.08 -0.27 -3.39	43.09 0.10 -17.80	32.48 0.22 -9.43	24.74 1.05 0.00	24.27 1.01 0.00	23.98 0.79 0.00	22.42 0.62 0.00	20.61 0.65 0.00

SITHE___INDEPEND 23800	22.94 -0.73 0.00	22.06 -0.75 0.00	20.66 -0.69 0.00	16.53 -0.56 0.00	16.48 -0.56 0.00	23.50 -0.81 0.00	24.19 -0.84 0.00	25.78 -0.91 0.00	24.74 -0.82 0.00	23.60 -0.76 0.00	24.18 -0.79 0.00	24.67 -0.76 0.00	23.29 -0.65 0.00	23.94 -0.68 0.00	25.74 -0.81 0.00	24.33 -0.78 0.00	24.21 -0.74 0.00	24.49 -0.69 0.00	22.27 -0.55 0.00	23.20 -0.49 0.00	22.78 -0.48 0.00	22.66 -0.53 0.00	21.26 -0.54 0.00	19.48 -0.48 0.00
SITHE___MASSENA 23902	23.01 -0.66 0.00	22.28 -0.53 0.00	20.90 -0.45 0.00	16.76 -0.33 0.00	16.71 -0.33 0.00	23.93 -0.39 0.00	24.46 -0.57 0.00	26.08 -0.61 0.00	24.87 -0.69 0.00	17.34 -0.61 6.42	-14.90 -0.63 39.24	-17.40 -0.83 42.00	-20.65 -0.91 43.68	-17.16 -0.89 40.89	1.84 -0.93 23.78	5.43 -0.77 18.91	4.28 -0.90 19.77	19.70 -0.90 4.59	-13.25 -0.94 35.13	6.90 -0.97 15.81	22.47 -0.79 0.00	22.56 -0.63 0.00	21.33 -0.47 0.00	19.45 -0.51 0.00
SITHE___OGDNSBRG 24021	23.23 -0.44 0.00	22.49 -0.32 0.00	21.10 -0.24 0.00	16.92 -0.17 0.00	16.88 -0.16 0.00	24.22 -0.10 0.00	24.77 -0.26 0.00	26.42 -0.26 0.00	25.17 -0.39 0.00	18.27 -0.36 5.73	-10.50 -0.41 35.07	-15.01 -0.77 39.67	-21.95 -0.92 44.98	-15.20 -0.85 38.97	3.75 -1.00 21.80	3.42 -0.92 20.77	2.69 -1.17 21.09	18.97 -0.99 5.23	-9.83 -1.12 31.54	8.56 -1.01 14.13	22.67 -0.59 0.00	22.84 -0.35 0.00	21.58 -0.21 0.00	19.65 -0.32 0.00
SITHE___STERLING 23777	24.20 0.53 0.00	23.22 0.42 0.00	21.73 0.38 0.00	17.35 0.26 0.00	17.31 0.26 0.00	24.75 0.44 0.00	25.62 0.59 0.00	27.32 0.64 0.00	26.22 0.66 0.00	24.90 0.54 0.00	25.50 0.52 0.00	28.32 0.59 -2.31	31.00 0.63 -6.43	27.84 0.59 -2.63	27.73 0.58 -0.59	29.80 0.50 -4.19	29.17 0.51 -3.70	27.05 0.64 -1.22	23.62 0.64 -0.15	24.53 0.84 0.00	24.17 0.91 0.00	24.06 0.87 0.00	22.43 0.64 0.00	20.48 0.51 0.00
SLEIGHT___34_KV_TB1 80719	23.24 -0.44 0.00	22.24 -0.57 0.00	20.80 -0.55 0.00	16.63 -0.46 0.00	16.59 -0.45 0.00	23.73 -0.58 0.00	24.44 -0.59 0.00	26.13 -0.55 0.00	25.14 -0.41 0.00	23.96 -0.41 0.00	24.61 -0.37 0.00	25.19 -0.24 0.00	23.73 -0.21 0.00	24.44 -0.18 0.00	26.31 -0.24 0.00	24.77 -0.34 0.00	24.73 -0.22 0.00	25.20 0.01 0.00	22.92 0.09 0.00	24.15 0.46 0.00	23.66 0.40 0.00	23.43 0.25 0.00	21.89 0.10 0.00	20.07 0.10 0.00
SOUTH CAIRO___GT 23612	25.46 1.79 0.00	24.38 1.58 0.00	22.79 1.44 0.00	18.21 1.12 0.00	18.13 1.08 0.00	25.78 1.48 0.00	26.70 1.68 0.00	28.38 1.69 0.00	26.97 1.41 0.00	25.53 1.17 0.00	26.03 1.05 0.00	26.47 1.04 0.00	25.14 1.20 0.00	25.74 1.12 0.00	27.69 1.13 0.00	26.40 1.29 0.00	26.35 1.40 0.00	26.67 1.48 0.00	24.19 1.36 0.00	25.28 1.59 0.00	24.80 1.54 0.00	24.69 1.51 0.00	23.04 1.24 0.00	21.11 1.15 0.00
SOUTH HAMPTN___IC 23720	26.12 2.45 0.00	29.58 2.29 -4.48	25.26 2.05 -1.87	35.21 1.72 -16.40	20.23 1.73 -1.46	26.59 2.28 0.00	28.32 2.70 -0.59	32.28 3.04 -2.56	31.88 3.12 -3.21	28.95 2.98 -1.60	46.91 3.28 -18.66	43.90 3.50 -14.97	27.01 3.07 0.00	27.74 3.12 0.00	30.81 3.61 -0.65	28.30 3.19 0.00	28.16 3.20 0.00	28.49 3.30 0.00	25.55 2.72 0.00	26.05 2.36 0.00	25.45 2.18 0.00	25.05 1.86 0.00	23.51 1.72 0.00	21.38 1.42 0.00
SOUTHDOW_115KV_TB1 355954	23.43 -0.24 0.00	22.40 -0.41 0.00	20.80 -0.55 0.00	16.58 -0.51 0.00	16.54 -0.50 0.00	23.90 -0.41 0.00	24.68 -0.35 0.00	26.58 -0.10 0.00	25.77 0.21 0.00	24.63 0.26 0.00	25.49 0.51 0.00	26.40 0.98 0.00	24.75 0.81 0.00	25.51 0.89 0.00	27.47 0.92 0.00	27.35 0.54 -1.70	27.52 0.54 -2.02	36.72 0.92 -10.61	29.14 0.70 -5.62	25.07 1.38 0.00	24.49 1.23 0.00	24.15 0.96 0.00	22.52 0.73 0.00	20.69 0.73 0.00
SOUTHOLD_69_KV_BK 2 55809	26.24 2.56 0.00	29.67 2.38 -4.48	25.35 2.13 -1.87	35.30 1.81 -16.40	20.33 1.83 -1.46	26.73 2.42 0.00	28.49 2.87 -0.59	32.50 3.26 -2.56	32.09 3.33 -3.20	29.21 3.24 -1.60	47.26 3.63 -18.65	44.23 3.83 -14.97	27.23 3.29 0.00	27.98 3.36 0.00	31.00 3.80 -0.64	28.49 3.38 0.00	28.36 3.41 0.00	28.74 3.56 0.00	25.77 2.95 0.00	26.27 2.58 0.00	25.62 2.36 0.00	25.16 1.97 0.00	23.62 1.82 0.00	21.38 1.42 0.00
SOUTHOLD___IC 23719	26.24 2.56 0.00	29.67 2.38 -4.48	25.35 2.13 -1.87	35.30 1.81 -16.40	20.33 1.83 -1.46	26.73 2.42 0.00	28.49 2.87 -0.59	32.50 3.26 -2.56	32.10 3.33 -3.21	29.21 3.24 -1.60	47.26 3.63 -18.66	44.23 3.83 -14.97	27.23 3.29 0.00	27.98 3.36 0.00	31.01 3.81 -0.65	28.49 3.38 0.00	28.36 3.40 0.00	28.74 3.55 0.00	25.77 2.95 0.00	26.28 2.59 0.00	25.63 2.36 0.00	25.16 1.97 0.00	23.62 1.82 0.00	21.38 1.42 0.00
SOUTH_FORK_WT_PWR 323839	25.97 2.30 0.00	29.42 2.13 -4.48	25.12 1.91 -1.87	35.13 1.64 -16.40	20.16 1.66 -1.46	26.49 2.18 0.00	28.25 2.64 -0.59	32.25 3.01 -2.56	31.84 3.08 -3.21	28.99 3.03 -1.60	47.11 3.47 -18.66	44.07 3.67 -14.97	27.01 3.07 0.00	27.74 3.12 0.00	30.71 3.51 -0.65	28.22 3.11 0.00	28.07 3.11 0.00	28.45 3.26 0.00	25.54 2.71 0.00	26.04 2.35 0.00	25.38 2.12 0.00	24.87 1.69 0.00	23.39 1.60 0.00	21.13 1.16 0.00
SPIERFLS_115KV_TB 1 80737	25.23 1.56 0.00	24.04 1.24 0.00	22.43 1.08 0.00	17.98 0.89 0.00	17.96 0.91 0.00	25.56 1.25 0.00	26.42 1.40 0.00	28.08 1.39 0.00	26.88 1.32 0.00	25.38 1.02 0.00	26.23 0.90 -0.35	26.46 1.03 0.00	24.97 1.03 0.00	25.71 1.09 0.00	27.74 1.19 0.00	26.20 1.09 0.00	26.06 1.10 0.00	26.31 1.13 0.00	24.04 1.21 0.00	24.86 1.17 0.00	24.57 1.31 0.00	24.34 1.16 0.00	22.74 0.94 0.00	20.90 0.94 0.00
ST LAWRENCE____ 23600	23.01 -0.66 0.00	22.26 -0.54 0.00	20.88 -0.47 0.00	16.75 -0.34 0.00	16.70 -0.34 0.00	23.88 -0.43 0.00	24.43 -0.60 0.00	26.05 -0.64 0.00	24.84 -0.72 0.00	17.03 -0.63 6.70	-16.68 -0.65 41.02	-18.37 -0.81 42.99	-20.05 -0.89 43.11	-17.95 -0.87 41.70	1.07 -0.86 24.62	6.25 -0.78 18.08	4.96 -0.83 19.17	20.04 -0.84 4.31	-14.70 -0.86 36.66	6.26 -0.91 16.52	22.46 -0.80 0.00	22.54 -0.65 0.00	21.31 -0.48 0.00	19.44 -0.52 0.00
STATE_CA_115KV_115_LB 55624	24.68 1.01 0.00	23.70 0.89 0.00	22.16 0.81 0.00	17.74 0.65 0.00	17.67 0.63 0.00	25.10 0.78 0.00	25.99 0.97 0.00	27.65 0.97 0.00	26.50 0.94 0.00	25.18 0.82 0.00	26.16 0.80 -0.37	26.31 0.88 0.00	24.96 1.02 0.00	25.63 1.01 0.00	27.59 1.04 0.00	26.12 1.01 0.00	25.99 1.04 0.00	26.18 0.99 0.00	23.75 0.92 0.00	24.57 0.87 0.00	24.09 0.83 0.00	23.93 0.75 0.00	22.37 0.58 0.00	20.55 0.58 0.00
STATE_ST_34_KV_LOAD 55959	23.72 0.05 0.00	22.79 -0.02 0.00	21.31 -0.03 0.00	16.98 -0.11 0.00	16.99 -0.06 0.00	24.29 -0.02 0.00	24.99 -0.04 0.00	26.72 0.04 0.00	25.67 0.11 0.00	24.48 0.12 0.00	25.06 0.08 0.00	25.59 0.16 0.00	24.03 0.09 0.00	24.79 0.17 0.00	26.68 0.12 0.00	25.05 -0.06 0.00	25.04 0.08 0.00	25.44 0.25 0.00	23.08 0.26 0.00	24.24 0.55 0.00	23.82 0.56 0.00	23.63 0.44 0.00	22.10 0.30 0.00	20.23 0.26 0.00

STATION 5_MISC_HYD 23604	23.17 -0.50 0.00	22.15 -0.65 0.00	20.71 -0.63 0.00	16.60 -0.50 0.00	16.53 -0.51 0.00	23.65 -0.66 0.00	24.31 -0.72 0.00	26.02 -0.67 0.00	25.04 -0.52 0.00	23.88 -0.48 0.00	24.58 -0.40 0.00	25.21 -0.22 0.00	23.78 -0.16 0.00	24.47 -0.15 0.00	26.35 -0.20 0.00	24.81 -0.30 0.00	24.74 -0.21 0.00	25.24 0.05 0.00	22.95 0.12 0.00	24.29 0.60 0.00	23.78 0.52 0.00	23.54 0.35 0.00	22.02 0.22 0.00	20.22 0.25 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.42 -0.25 0.00	22.41 -0.40 0.00	20.94 -0.40 0.00	16.76 -0.34 0.00	16.71 -0.33 0.00	23.90 -0.41 0.00	24.63 -0.40 0.00	26.34 -0.34 0.00	25.35 -0.21 0.00	24.17 -0.19 0.00	24.82 -0.16 0.00	25.42 -0.01 0.00	23.95 0.01 0.00	24.67 0.05 0.00	26.57 0.02 0.00	25.03 -0.08 0.00	24.98 0.02 0.00	25.46 0.28 0.00	23.18 0.36 0.00	24.46 0.77 0.00	23.95 0.69 0.00	23.70 0.52 0.00	22.14 0.35 0.00	20.30 0.33 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.08 -0.60 0.00	22.07 -0.74 0.00	20.63 -0.72 0.00	16.53 -0.56 0.00	16.46 -0.58 0.00	23.56 -0.75 0.00	24.22 -0.81 0.00	25.90 -0.78 0.00	24.95 -0.61 0.00	23.80 -0.56 0.00	24.48 -0.50 0.00	25.08 -0.34 0.00	23.68 -0.26 0.00	24.36 -0.26 0.00	26.27 -0.28 0.00	24.72 -0.39 0.00	24.66 -0.29 0.00	25.15 -0.04 0.00	22.87 0.04 0.00	24.18 0.49 0.00	23.66 0.40 0.00	23.42 0.24 0.00	21.90 0.11 0.00	20.11 0.14 0.00
STA_56___34_KV_BUS2 355983	23.08 -0.60 0.00	22.07 -0.74 0.00	20.63 -0.72 0.00	16.53 -0.56 0.00	16.46 -0.58 0.00	23.56 -0.75 0.00	24.22 -0.81 0.00	25.90 -0.78 0.00	24.95 -0.61 0.00	23.80 -0.56 0.00	24.48 -0.50 0.00	25.08 -0.34 0.00	23.68 -0.26 0.00	24.36 -0.26 0.00	26.27 -0.28 0.00	24.72 -0.39 0.00	24.66 -0.29 0.00	25.15 -0.04 0.00	22.87 0.04 0.00	24.18 0.49 0.00	23.66 0.40 0.00	23.42 0.24 0.00	21.90 0.11 0.00	20.11 0.14 0.00
STA_67___115KV_BK2 355882	23.11 -0.56 0.00	22.10 -0.71 0.00	20.67 -0.68 0.00	16.56 -0.53 0.00	16.50 -0.55 0.00	23.60 -0.71 0.00	24.26 -0.77 0.00	25.93 -0.75 0.00	24.98 -0.58 0.00	23.82 -0.54 0.00	24.51 -0.47 0.00	25.12 -0.30 0.00	23.71 -0.23 0.00	24.39 -0.23 0.00	26.29 -0.26 0.00	24.73 -0.38 0.00	24.66 -0.29 0.00	25.15 -0.04 0.00	22.86 0.04 0.00	24.20 0.51 0.00	23.70 0.44 0.00	23.47 0.28 0.00	21.95 0.16 0.00	20.17 0.21 0.00
STA_7___115KV_9TRANS 80674	23.30 -0.37 0.00	22.27 -0.54 0.00	20.82 -0.53 0.00	16.67 -0.42 0.00	16.61 -0.44 0.00	23.76 -0.55 0.00	24.43 -0.60 0.00	26.12 -0.56 0.00	25.17 -0.39 0.00	24.00 -0.37 0.00	24.70 -0.28 0.00	25.33 -0.10 0.00	23.90 -0.04 0.00	24.61 -0.01 0.00	26.54 -0.02 0.00	24.97 -0.14 0.00	24.92 -0.04 0.00	25.43 0.24 0.00	23.13 0.30 0.00	24.49 0.80 0.00	23.96 0.70 0.00	23.72 0.53 0.00	22.17 0.37 0.00	20.35 0.38 0.00
STA_82___115KV_TB1 80780	23.12 -0.55 0.00	22.11 -0.70 0.00	20.68 -0.67 0.00	16.57 -0.52 0.00	16.50 -0.55 0.00	23.61 -0.70 0.00	24.26 -0.76 0.00	25.95 -0.74 0.00	24.99 -0.57 0.00	23.83 -0.54 0.00	24.51 -0.47 0.00	25.13 -0.30 0.00	23.71 -0.23 0.00	24.39 -0.23 0.00	26.30 -0.26 0.00	24.73 -0.37 0.00	24.67 -0.28 0.00	25.17 -0.02 0.00	22.87 0.05 0.00	24.21 0.52 0.00	23.72 0.46 0.00	23.49 0.30 0.00	21.96 0.17 0.00	20.17 0.21 0.00
STEEL___WIND 323596	22.74 -0.94 0.00	21.68 -1.13 0.00	20.26 -1.09 0.00	16.23 -0.86 0.00	16.16 -0.88 0.00	23.18 -1.14 0.00	23.78 -1.25 0.00	25.56 -1.12 0.00	24.66 -0.90 0.00	23.55 -0.82 0.00	24.32 -0.66 0.00	25.09 -0.34 0.00	23.58 -0.36 0.00	24.27 -0.36 0.00	26.06 -0.49 0.00	27.14 -0.76 -2.79	27.58 -0.69 -3.31	42.26 -0.33 -17.40	31.75 -0.30 -9.22	24.11 0.42 0.00	23.62 0.36 0.00	23.33 0.15 0.00	21.84 0.05 0.00	20.16 0.19 0.00
STEPHTWN_115KV_BK_2 55603	24.79 1.12 0.00	23.79 0.98 0.00	22.24 0.89 0.00	17.79 0.70 0.00	17.71 0.67 0.00	25.19 0.88 0.00	26.15 1.12 0.00	27.79 1.10 0.00	26.62 1.06 0.00	25.29 0.92 0.00	26.27 0.91 -0.38	26.39 0.96 0.00	25.02 1.08 0.00	25.71 1.09 0.00	27.67 1.11 0.00	26.18 1.07 0.00	26.10 1.15 0.00	26.30 1.12 0.00	23.84 1.01 0.00	24.70 1.01 0.00	24.21 0.95 0.00	24.04 0.86 0.00	22.43 0.63 0.00	20.63 0.67 0.00
STEUBEN_REC_LFGE 323667	22.40 -1.27 0.00	21.33 -1.48 0.00	19.91 -1.43 0.00	16.03 -1.06 0.00	16.08 -0.97 0.00	22.81 -1.50 0.00	23.55 -1.48 0.00	24.55 -2.13 0.00	23.67 -1.89 0.00	22.85 -1.51 0.00	23.78 -1.20 0.00	24.55 -0.88 0.00	23.13 -0.81 0.00	24.07 -0.55 0.00	25.78 -0.77 0.00	24.16 -0.94 0.00	23.94 -1.01 0.00	24.48 -0.71 0.00	22.44 -0.39 0.00	24.09 0.40 0.00	23.92 0.65 0.00	23.50 0.31 0.00	21.86 0.07 0.00	20.09 0.12 0.00
STILLWATER___SOLAR 323814	25.19 1.52 0.00	24.09 1.28 0.00	22.50 1.15 0.00	18.02 0.93 0.00	17.98 0.94 0.00	25.62 1.30 0.00	26.51 1.48 0.00	28.17 1.48 0.00	26.99 1.44 0.00	25.52 1.16 0.00	26.47 1.13 -0.36	26.67 1.24 0.00	25.27 1.33 0.00	25.99 1.37 0.00	28.03 1.47 0.00	26.51 1.40 0.00	26.39 1.44 0.00	26.61 1.43 0.00	24.20 1.37 0.00	25.05 1.37 0.00	24.61 1.34 0.00	24.42 1.24 0.00	22.81 1.02 0.00	20.96 1.00 0.00
STONY___BROOK 24151	26.05 2.38 0.00	29.54 2.25 -4.48	25.23 2.01 -1.87	35.19 1.69 -16.40	20.18 1.68 -1.46	26.53 2.22 0.00	28.21 2.59 -0.59	32.14 2.89 -2.56	31.71 2.95 -3.21	28.73 2.77 -1.60	46.63 3.00 -18.66	43.61 3.21 -14.97	26.77 2.83 0.00	27.44 2.82 0.00	30.48 3.28 -0.65	27.94 2.82 0.00	27.80 2.85 0.00	28.06 2.87 0.00	25.15 2.32 0.00	25.67 1.98 0.00	25.21 1.95 0.00	24.91 1.72 0.00	23.43 1.63 0.00	21.41 1.45 0.00
STURGEON_POOL_HYD 23609	25.36 1.69 0.00	24.33 1.52 0.00	22.69 1.34 0.00	18.18 1.09 0.00	18.12 1.08 0.00	25.81 1.50 0.00	26.82 1.79 0.00	28.73 2.04 0.00	27.71 2.15 0.00	26.35 1.99 0.00	27.10 2.13 0.00	27.76 2.33 0.00	26.24 2.29 0.00	26.88 2.26 0.00	29.00 2.45 0.00	27.45 2.34 0.00	27.35 2.39 0.00	27.48 2.29 0.00	24.76 1.94 0.00	25.49 1.80 0.00	24.96 1.69 0.00	24.71 1.53 0.00	23.06 1.27 0.00	21.14 1.18 0.00
ST_LAW_115_BK7_LBMP 345037	22.96 -0.71 0.00	22.22 -0.59 0.00	20.84 -0.50 0.00	16.72 -0.37 0.00	16.68 -0.37 0.00	23.84 -0.47 0.00	24.38 -0.65 0.00	25.99 -0.69 0.00	24.79 -0.77 0.00	17.04 -0.68 6.65	-16.37 -0.70 40.65	-18.24 -0.88 42.79	-20.26 -0.95 43.25	-17.86 -0.94 41.54	1.17 -0.93 24.45	5.99 -0.84 18.28	4.73 -0.90 19.32	19.90 -0.92 4.38	-14.46 -0.94 36.35	6.33 -0.98 16.38	22.41 -0.86 0.00	22.48 -0.71 0.00	21.26 -0.53 0.00	19.39 -0.57 0.00
ST_LAW_115_BK8_LBMP 345038	22.96 -0.71 0.00	22.22 -0.59 0.00	20.84 -0.50 0.00	16.72 -0.37 0.00	16.68 -0.37 0.00	23.84 -0.47 0.00	24.38 -0.65 0.00	25.99 -0.69 0.00	24.79 -0.77 0.00	17.04 -0.68 6.65	-16.37 -0.70 40.65	-18.24 -0.88 42.79	-20.26 -0.95 43.25	-17.86 -0.94 41.54	1.17 -0.93 24.45	5.99 -0.84 18.28	4.73 -0.90 19.32	19.90 -0.92 4.38	-14.46 -0.94 36.35	6.33 -0.98 16.38	22.41 -0.86 0.00	22.48 -0.71 0.00	21.26 -0.53 0.00	19.39 -0.57 0.00

ST_LAW_230_BK5_LBMP 345035	23.01 -0.66 0.00	22.26 -0.54 0.00	20.88 -0.47 0.00	16.75 -0.34 0.00	16.70 -0.34 0.00	23.88 -0.43 0.00	24.43 -0.60 0.00	26.05 -0.64 0.00	24.84 -0.72 0.00	16.95 -0.63 6.78	-17.17 -0.65 41.50	-18.65 -0.81 43.27	-19.93 -0.89 42.98	-18.18 -0.87 41.93	0.84 -0.86 24.85	6.43 -0.78 17.90	5.07 -0.83 19.06	20.10 -0.84 4.25	-15.11 -0.86 37.08	6.06 -0.91 16.72	22.46 -0.80 0.00	22.54 -0.65 0.00	21.31 -0.48 0.00	19.44 -0.52 0.00
ST_LAW_230_BK6_LBMP 345036	23.01 -0.66 0.00	22.26 -0.54 0.00	20.88 -0.47 0.00	16.75 -0.34 0.00	16.70 -0.34 0.00	23.88 -0.43 0.00	24.43 -0.60 0.00	26.05 -0.64 0.00	24.84 -0.72 0.00	16.95 -0.63 6.78	-17.17 -0.65 41.50	-18.65 -0.81 43.27	-19.93 -0.89 42.98	-18.18 -0.87 41.93	0.84 -0.86 24.85	6.43 -0.78 17.90	5.07 -0.83 19.06	20.10 -0.84 4.25	-15.11 -0.86 37.08	6.06 -0.91 16.72	22.46 -0.80 0.00	22.54 -0.65 0.00	21.31 -0.48 0.00	19.44 -0.52 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.28 1.61 0.00	24.27 1.46 0.00	22.61 1.27 0.00	18.12 1.03 0.00	18.07 1.02 0.00	25.71 1.40 0.00	26.70 1.67 0.00	28.56 1.87 0.00	27.46 1.91 0.00	26.15 1.79 0.00	24.51 1.88 2.35	27.51 2.08 0.00	26.00 2.06 0.00	26.68 2.07 0.00	28.78 2.23 0.00	27.23 2.12 0.00	27.09 2.14 0.00	27.27 2.08 0.00	24.58 1.75 0.00	25.34 1.65 0.00	24.82 1.56 0.00	24.61 1.42 0.00	22.97 1.18 0.00	21.04 1.08 0.00
SWANROAD_115KV_TB1 355699	22.03 -1.64 0.00	21.00 -1.81 0.00	19.66 -1.69 0.00	15.80 -1.30 0.00	15.71 -1.33 0.00	22.50 -1.81 0.00	22.98 -2.05 0.00	24.67 -2.02 0.00	23.81 -1.74 0.00	22.80 -1.56 0.00	23.52 -1.46 0.00	24.21 -1.21 0.00	22.79 -1.16 0.00	23.77 -0.85 0.00	25.62 -0.93 0.00	28.01 -1.26 -4.16	28.72 -1.17 -4.94	50.32 -0.83 -25.96	35.88 -0.71 -13.76	23.80 0.11 0.00	23.32 0.06 0.00	23.04 -0.14 0.00	21.60 -0.19 0.00	19.95 -0.01 0.00
SYNERGY___BIOGAS 323694	23.24 -0.44 0.00	22.14 -0.67 0.00	20.71 -0.63 0.00	16.62 -0.47 0.00	16.54 -0.51 0.00	23.69 -0.62 0.00	24.30 -0.73 0.00	26.09 -0.59 0.00	25.11 -0.44 0.00	23.91 -0.46 0.00	24.60 -0.38 0.00	25.31 -0.11 0.00	23.92 -0.03 0.00	24.64 0.02 0.00	26.43 -0.12 0.00	27.60 -0.36 -2.85	28.08 -0.27 -3.39	43.09 0.10 -17.80	32.48 0.22 -9.43	24.74 1.05 0.00	24.27 1.01 0.00	23.98 0.79 0.00	22.42 0.62 0.00	20.61 0.65 0.00
SYRACUSE___ENERGY_ST1 323597	23.59 -0.08 0.00	22.64 -0.17 0.00	21.18 -0.16 0.00	16.92 -0.16 0.00	16.89 -0.16 0.00	24.10 -0.21 0.00	24.86 -0.17 0.00	26.52 -0.16 0.00	25.47 -0.08 0.00	24.29 -0.07 0.00	24.91 -0.07 0.00	25.43 0.00 0.00	23.99 0.04 0.00	24.66 0.03 0.00	26.52 -0.03 0.00	25.02 -0.09 0.00	24.94 -0.02 0.00	25.27 0.08 0.00	22.98 0.15 0.00	23.97 0.29 0.00	23.52 0.26 0.00	23.38 0.19 0.00	21.87 0.08 0.00	20.03 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	23.59 -0.08 0.00	22.64 -0.17 0.00	21.18 -0.16 0.00	16.92 -0.16 0.00	16.89 -0.16 0.00	24.10 -0.21 0.00	24.86 -0.17 0.00	26.52 -0.16 0.00	25.47 -0.08 0.00	24.29 -0.07 0.00	24.91 -0.07 0.00	25.43 0.00 0.00	23.99 0.04 0.00	24.66 0.03 0.00	26.52 -0.03 0.00	25.02 -0.09 0.00	24.94 -0.02 0.00	25.27 0.08 0.00	22.98 0.15 0.00	23.97 0.29 0.00	23.52 0.26 0.00	23.38 0.19 0.00	21.87 0.08 0.00	20.03 0.06 0.00
SYRACUSE___POWER 24017	23.56 -0.11 0.00	22.60 -0.20 0.00	21.14 -0.20 0.00	16.91 -0.19 0.00	16.86 -0.18 0.00	24.06 -0.26 0.00	24.81 -0.22 0.00	26.47 -0.22 0.00	25.42 -0.14 0.00	24.24 -0.12 0.00	24.85 -0.13 0.00	25.38 -0.04 0.00	23.96 0.01 0.00	24.62 0.00 0.00	26.47 -0.08 0.00	24.99 -0.12 0.00	24.87 -0.08 0.00	25.20 0.00 0.00	22.92 0.09 0.00	23.90 0.21 0.00	23.44 0.18 0.00	23.31 0.12 0.00	21.81 0.02 0.00	19.98 0.02 0.00
TALLMAN___138KV_BK151 55660	25.49 1.82 0.00	24.46 1.65 0.00	22.77 1.43 0.00	18.26 1.16 0.00	18.20 1.16 0.00	25.90 1.59 0.00	26.92 1.90 0.00	28.82 2.13 0.00	27.74 2.19 0.00	26.42 2.06 0.00	23.98 2.18 3.18	27.83 2.41 0.00	26.32 2.38 0.00	27.02 2.40 0.00	29.14 2.59 0.00	27.56 2.45 0.00	27.42 2.46 0.00	27.58 2.39 0.00	24.81 1.99 0.00	25.57 1.88 0.00	25.03 1.76 0.00	24.81 1.62 0.00	23.14 1.35 0.00	21.19 1.23 0.00
TEALLAVE_115KV_TB7 355573	23.47 -0.20 0.00	22.53 -0.27 0.00	21.08 -0.27 0.00	16.85 -0.24 0.00	16.81 -0.23 0.00	23.98 -0.33 0.00	24.73 -0.29 0.00	26.38 -0.30 0.00	25.34 -0.22 0.00	24.17 -0.20 0.00	24.77 -0.20 0.00	25.31 -0.12 0.00	23.89 -0.06 0.00	24.55 -0.07 0.00	26.40 -0.15 0.00	24.91 -0.20 0.00	24.79 -0.17 0.00	25.10 -0.09 0.00	22.83 0.00 0.00	23.81 0.12 0.00	23.37 0.11 0.00	23.24 0.05 0.00	21.75 -0.04 0.00	19.92 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	22.69 -0.98 0.00	21.63 -1.18 0.00	20.25 -1.10 0.00	16.26 -0.84 0.00	16.17 -0.88 0.00	23.16 -1.16 0.00	23.70 -1.32 0.00	25.45 -1.24 0.00	24.56 -0.99 0.00	23.46 -0.90 0.00	24.17 -0.81 0.00	24.90 -0.52 0.00	23.51 -0.43 0.00	24.21 -0.42 0.00	25.96 -0.59 0.00	27.84 -0.90 -3.63	28.45 -0.82 -4.31	47.37 -0.47 -22.64	34.47 -0.37 -12.00	24.14 0.45 0.00	23.65 0.38 0.00	23.36 0.18 0.00	21.87 0.08 0.00	20.18 0.21 0.00
TEMPLE___115KV_TB 2 55572	23.49 -0.19 0.00	22.54 -0.26 0.00	21.08 -0.26 0.00	16.86 -0.23 0.00	16.82 -0.23 0.00	23.99 -0.32 0.00	24.75 -0.28 0.00	26.40 -0.29 0.00	25.35 -0.20 0.00	24.18 -0.18 0.00	24.79 -0.19 0.00	25.32 -0.11 0.00	23.90 -0.04 0.00	24.56 -0.06 0.00	26.41 -0.14 0.00	24.93 -0.17 0.00	24.81 -0.14 0.00	25.12 -0.07 0.00	22.85 0.02 0.00	23.83 0.14 0.00	23.38 0.12 0.00	23.25 0.06 0.00	21.76 -0.03 0.00	19.93 -0.03 0.00
TIANA___69_KV_BK 1 55817	26.12 2.44 0.00	29.58 2.29 -4.48	25.26 2.04 -1.87	35.21 1.72 -16.40	20.22 1.72 -1.46	26.58 2.27 0.00	28.30 2.68 -0.59	32.25 3.02 -2.56	31.84 3.08 -3.20	28.90 2.94 -1.60	46.83 3.20 -18.65	43.82 3.43 -14.97	26.97 3.03 0.00	27.69 3.07 0.00	30.78 3.58 -0.64	28.26 3.15 0.00	28.12 3.17 0.00	28.45 3.27 0.00	25.51 2.69 0.00	26.01 2.32 0.00	25.42 2.16 0.00	25.04 1.86 0.00	23.51 1.71 0.00	21.40 1.44 0.00
TILDEN___115KV_TB1 80814	23.56 -0.11 0.00	22.60 -0.20 0.00	21.14 -0.20 0.00	16.91 -0.19 0.00	16.86 -0.18 0.00	24.06 -0.26 0.00	24.81 -0.22 0.00	26.47 -0.22 0.00	25.42 -0.14 0.00	24.24 -0.12 0.00	24.85 -0.13 0.00	25.38 -0.04 0.00	23.96 0.01 0.00	24.62 0.00 0.00	26.47 -0.08 0.00	24.99 -0.12 0.00	24.87 -0.08 0.00	25.20 0.00 0.00	22.92 0.09 0.00	23.90 0.21 0.00	23.44 0.18 0.00	23.31 0.12 0.00	21.81 0.02 0.00	19.98 0.02 0.00
TRIGEN___CC 323695	25.89 2.22 0.00	29.37 2.08 -4.48	25.05 1.84 -1.87	35.02 1.53 -16.40	20.02 1.52 -1.46	26.37 2.06 0.00	28.02 2.40 -0.59	31.93 2.68 -2.56	31.49 2.73 -3.20	28.52 2.56 -1.60	46.35 2.72 -18.65	43.33 2.94 -14.97	26.67 2.73 0.00	27.32 2.70 0.00	30.24 3.04 -0.64	27.88 2.77 0.00	27.73 2.77 0.00	27.89 2.71 0.00	25.03 2.20 0.00	25.66 1.97 0.00	25.11 1.85 0.00	24.88 1.70 0.00	23.39 1.60 0.00	21.40 1.44 0.00

TRINITY__115KV__4 BK 55933	24.57 0.90 0.00	23.60 0.79 0.00	22.06 0.72 0.00	17.67 0.58 0.00	17.60 0.56 0.00	25.00 0.69 0.00	25.88 0.85 0.00	27.53 0.84 0.00	26.38 0.82 0.00	25.06 0.70 0.00	26.03 0.68 -0.38	26.18 0.75 0.00	24.84 0.90 0.00	25.51 0.89 0.00	27.45 0.89 0.00	25.98 0.88 0.00	25.86 0.90 0.00	26.04 0.86 0.00	23.64 0.81 0.00	24.45 0.76 0.00	23.97 0.71 0.00	23.82 0.64 0.00	22.27 0.48 0.00	20.47 0.50 0.00
UNION__PROCESSING_DRP 323587	23.12 -0.55 0.00	22.11 -0.70 0.00	20.68 -0.66 0.00	16.57 -0.52 0.00	16.50 -0.54 0.00	23.62 -0.69 0.00	24.27 -0.76 0.00	25.95 -0.74 0.00	24.99 -0.57 0.00	23.84 -0.53 0.00	24.52 -0.46 0.00	25.13 -0.30 0.00	23.72 -0.22 0.00	24.41 -0.21 0.00	26.31 -0.24 0.00	24.74 -0.37 0.00	24.68 -0.27 0.00	25.17 -0.02 0.00	22.89 0.06 0.00	24.22 0.53 0.00	23.73 0.46 0.00	23.49 0.31 0.00	21.97 0.18 0.00	20.18 0.22 0.00
UPPER HUDSON__HYD 24058	25.23 1.56 0.00	24.04 1.24 0.00	22.43 1.08 0.00	17.98 0.89 0.00	17.96 0.91 0.00	25.56 1.25 0.00	26.42 1.40 0.00	28.07 1.39 0.00	26.88 1.32 0.00	25.39 1.02 0.00	26.23 0.90 -0.35	26.45 1.03 0.00	24.97 1.03 0.00	25.71 1.09 0.00	27.74 1.19 0.00	26.20 1.09 0.00	26.06 1.11 0.00	26.31 1.12 0.00	24.04 1.21 0.00	24.86 1.17 0.00	24.57 1.31 0.00	24.34 1.16 0.00	22.74 0.94 0.00	20.90 0.94 0.00
UPPER RAQUET__HYD 24056	22.72 -0.95 0.00	22.00 -0.81 0.00	20.69 -0.65 0.00	16.56 -0.53 0.00	16.52 -0.52 0.00	23.74 -0.57 0.00	24.26 -0.77 0.00	25.87 -0.81 0.00	24.64 -0.91 0.00	18.17 -0.89 5.30	-8.40 -0.96 32.42	-13.98 -1.23 38.18	-23.14 -1.27 45.81	-14.41 -1.28 37.75	4.54 -1.47 20.54	1.78 -1.38 21.95	1.42 -1.60 21.93	17.99 -1.56 5.64	-7.95 -1.52 29.26	9.14 -1.49 13.06	22.16 -1.10 0.00	22.36 -0.82 0.00	21.14 -0.66 0.00	19.28 -0.69 0.00
VALLEY44_115KV_TB2 355964	23.18 -0.49 0.00	22.17 -0.64 0.00	20.70 -0.65 0.00	16.55 -0.54 0.00	16.51 -0.53 0.00	23.60 -0.71 0.00	24.38 -0.64 0.00	26.10 -0.59 0.00	25.17 -0.39 0.00	23.99 -0.37 0.00	24.71 -0.26 0.00	25.65 0.22 0.00	24.03 0.09 0.00	24.72 0.10 0.00	26.63 0.07 0.00	26.61 -0.23 -1.73	26.83 -0.17 -2.05	36.08 0.10 -10.79	28.56 0.02 -5.72	24.25 0.56 0.00	23.68 0.42 0.00	23.42 0.23 0.00	21.95 0.15 0.00	20.25 0.29 0.00
VALLEY__115KV_TB 1-4 80826	24.09 0.42 0.00	22.99 0.18 0.00	21.48 0.13 0.00	17.18 0.10 0.00	17.10 0.06 0.00	24.36 0.05 0.00	25.20 0.17 0.00	26.80 0.11 0.00	25.72 0.16 0.00	24.66 -0.04 -0.34	27.04 -0.02 -2.09	28.68 -0.02 -3.27	29.21 0.06 -5.22	28.12 0.14 -3.36	28.17 0.09 -1.53	28.13 0.13 -2.89	27.97 0.29 -2.72	26.35 0.37 -0.79	25.33 0.57 -1.94	25.11 0.58 -0.84	23.69 0.43 0.00	23.53 0.34 0.00	21.97 0.17 0.00	20.13 0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.72 1.05 0.00	23.72 0.91 0.00	22.19 0.84 0.00	17.70 0.60 0.00	17.68 0.64 0.00	25.22 0.91 0.00	26.10 1.07 0.00	27.85 1.17 0.00	26.75 1.20 0.00	25.48 1.12 0.00	26.14 1.17 0.00	26.69 1.27 0.00	25.17 1.23 0.00	25.86 1.25 0.00	27.86 1.31 0.00	26.30 1.19 0.00	26.21 1.25 0.00	26.47 1.28 0.00	23.98 1.16 0.00	24.90 1.20 0.00	24.37 1.11 0.00	24.21 1.02 0.00	22.64 0.85 0.00	20.75 0.79 0.00
VISCHER__FERRY HYD 24020	24.90 1.23 0.00	23.85 1.05 0.00	22.31 0.96 0.00	17.87 0.78 0.00	17.81 0.77 0.00	25.37 1.06 0.00	26.26 1.24 0.00	27.92 1.24 0.00	26.75 1.20 0.00	25.33 0.97 0.00	26.33 0.97 -0.38	26.48 1.06 0.00	25.15 1.20 0.00	25.83 1.21 0.00	27.81 1.26 0.00	26.31 1.21 0.00	26.20 1.25 0.00	26.39 1.20 0.00	23.97 1.14 0.00	24.81 1.12 0.00	24.30 1.04 0.00	24.13 0.95 0.00	22.57 0.77 0.00	20.76 0.79 0.00
V_A_10_SYNC_DSASP 323832	22.53 -1.14 0.00	21.53 -1.28 0.00	20.16 -1.19 0.00	16.17 -0.93 0.00	16.09 -0.95 0.00	23.03 -1.28 0.00	23.61 -1.42 0.00	25.30 -1.38 0.00	24.38 -1.18 0.00	23.26 -1.11 0.00	23.96 -1.02 0.00	24.64 -0.79 0.00	23.21 -0.73 0.00	23.86 -0.76 0.00	25.62 -0.93 0.00	22.98 -1.10 1.02	22.72 -1.03 1.21	18.08 -0.73 6.37	18.82 -0.63 3.38	23.66 -0.03 0.00	23.18 -0.08 0.00	22.94 -0.24 0.00	21.51 -0.28 0.00	19.86 -0.11 0.00
V_CMM_10_SYNC_DSASP 323787	23.07 -0.61 0.00	22.32 -0.48 0.00	20.93 -0.41 0.00	16.79 -0.30 0.00	16.75 -0.30 0.00	23.94 -0.37 0.00	24.49 -0.54 0.00	26.11 -0.58 0.00	24.90 -0.66 0.00	17.15 -0.57 6.65	-16.26 -0.59 40.65	-18.12 -0.88 42.79	-20.14 -0.84 43.25	-17.74 -0.82 41.54	1.30 -0.80 24.45	6.11 -0.73 18.28	4.85 -0.78 19.32	20.02 -0.79 4.38	-14.35 -0.83 36.35	6.44 -0.87 16.38	22.52 -0.74 0.00	22.59 -0.60 0.00	21.36 -0.43 0.00	19.48 -0.48 0.00
V_CMP_10_SYNC_DSASP 323788	23.18 -0.49 0.00	22.29 -0.52 0.00	21.03 -0.32 0.00	16.95 -0.14 0.00	16.93 -0.11 0.00	24.37 0.06 0.00	25.01 -0.02 0.00	26.71 0.02 0.00	25.26 -0.30 0.00	17.16 -0.55 6.66	-16.33 -0.59 40.71	-18.27 -0.88 42.82	-20.17 -0.89 43.23	-17.81 -0.86 41.57	1.40 -0.67 24.48	6.28 -0.58 18.25	5.23 -0.42 19.31	20.42 -0.40 4.37	-13.98 -0.41 36.40	6.79 -0.50 16.40	22.94 -0.33 0.00	23.07 -0.12 0.00	21.71 -0.08 0.00	19.58 -0.38 0.00
V_D_10_SYNC_DSASP 323841	23.02 -0.65 0.00	22.28 -0.52 0.00	20.91 -0.43 0.00	16.77 -0.32 0.00	16.73 -0.32 0.00	23.94 -0.38 0.00	24.48 -0.55 0.00	26.09 -0.59 0.00	24.88 -0.68 0.00	17.34 -0.60 6.43	-14.99 -0.63 39.34	-17.45 -0.82 42.06	-20.60 -0.89 43.65	-17.19 -0.88 40.94	1.81 -0.91 23.83	5.49 -0.75 18.86	4.33 -0.88 19.74	19.73 -0.88 4.58	-13.32 -0.93 35.22	6.88 -0.96 15.85	22.48 -0.78 0.00	22.58 -0.61 0.00	21.34 -0.46 0.00	19.46 -0.50 0.00
V_E_10_SYNC_DSASP 323830	24.68 1.01 0.00	23.65 0.84 0.00	22.08 0.73 0.00	17.55 0.46 0.00	17.61 0.57 0.00	25.20 0.89 0.00	26.14 1.12 0.00	27.97 1.29 0.00	26.87 1.31 0.00	25.38 1.02 0.00	25.81 0.83 0.00	26.17 0.75 0.00	24.62 0.68 0.00	25.29 0.67 0.00	27.26 0.71 0.00	25.71 0.60 0.00	25.70 0.75 0.00	26.06 0.87 0.00	24.09 1.27 0.00	25.34 1.65 0.00	24.92 1.66 0.00	24.75 1.56 0.00	23.19 1.39 0.00	21.12 1.16 0.00
V_F_30_NSYNC__DSASP 323816	25.21 1.54 0.00	24.11 1.31 0.00	22.52 1.18 0.00	18.03 0.94 0.00	17.99 0.95 0.00	25.64 1.33 0.00	26.53 1.50 0.00	28.20 1.52 0.00	27.03 1.47 0.00	25.57 1.21 0.00	26.52 1.19 -0.35	26.72 1.30 0.00	25.31 1.37 0.00	26.04 1.42 0.00	28.08 1.52 0.00	26.55 1.44 0.00	26.43 1.48 0.00	26.65 1.46 0.00	24.23 1.40 0.00	25.09 1.40 0.00	24.64 1.38 0.00	24.45 1.26 0.00	22.84 1.05 0.00	20.98 1.02 0.00
V_F_30_SYNC_DSASP 323786	24.68 1.01 0.00	23.70 0.89 0.00	22.15 0.81 0.00	17.74 0.64 0.00	17.67 0.63 0.00	25.10 0.78 0.00	25.99 0.96 0.00	27.65 0.97 0.00	26.49 0.94 0.00	25.18 0.81 0.00	26.16 0.80 -0.37	26.30 0.88 0.00	24.96 1.02 0.00	25.63 1.01 0.00	27.59 1.04 0.00	26.12 1.01 0.00	25.99 1.04 0.00	26.17 0.99 0.00	23.75 0.92 0.00	24.57 0.87 0.00	24.09 0.83 0.00	23.93 0.75 0.00	22.37 0.57 0.00	20.55 0.58 0.00



V_XM10_SYNC_DSASP 323789	23.18 -0.49 0.00	22.29 -0.52 0.00	21.03 -0.32 0.00	16.95 -0.14 0.00	16.93 -0.11 0.00	24.37 0.06 0.00	25.01 -0.02 0.00	26.71 0.02 0.00	25.26 -0.30 0.00	17.16 -0.55 6.66	-16.33 -0.59 40.71	-18.27 -0.88 42.82	-20.17 -0.89 43.23	-17.81 -0.86 41.57	1.40 -0.67 24.48	6.28 -0.58 18.25	5.23 -0.42 19.31	20.42 -0.40 4.37	-13.98 -0.41 36.40	6.79 -0.50 16.40	22.94 -0.33 0.00	23.07 -0.12 0.00	21.71 -0.08 0.00	19.58 -0.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.60 1.93 0.00	24.56 1.75 0.00	22.86 1.52 0.00	18.32 1.23 0.00	18.27 1.23 0.00	26.01 1.70 0.00	27.03 2.01 0.00	28.94 2.25 0.00	27.86 2.31 0.00	26.54 2.18 0.00	23.89 2.30 3.39	27.96 2.53 0.00	26.44 2.50 0.00	27.15 2.53 0.00	29.27 2.72 0.00	27.68 2.57 0.00	27.54 2.59 0.00	27.70 2.52 0.00	24.93 2.10 0.00	25.69 2.00 0.00	25.15 1.89 0.00	24.92 1.73 0.00	23.25 1.45 0.00	21.28 1.32 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.78 2.11 0.00	24.74 1.94 0.00	23.04 1.69 0.00	18.48 1.39 0.00	18.45 1.40 0.00	26.25 1.94 0.00	27.29 2.26 0.00	29.22 2.54 0.00	28.14 2.58 0.00	26.83 2.47 0.00	29.85 2.60 -2.27	28.26 2.83 0.00	26.70 2.75 0.00	27.38 2.77 0.00	29.51 2.96 0.00	27.94 2.82 0.00	27.79 2.83 0.00	27.90 2.71 0.00	25.07 2.24 0.00	25.78 2.09 0.00	25.23 1.97 0.00	25.00 1.82 0.00	23.34 1.55 0.00	21.40 1.44 0.00
W50THST__13_KV_LOAD 356117	25.94 2.27 0.00	24.89 2.08 0.00	23.17 1.82 0.00	18.60 1.51 0.00	18.57 1.53 0.00	26.43 2.12 0.00	27.50 2.47 0.00	29.46 2.78 0.00	28.37 2.81 0.00	27.07 2.71 0.00	30.08 2.83 -2.27	28.49 3.06 0.00	26.91 2.97 0.00	27.60 2.98 0.00	29.74 3.19 0.00	28.14 3.03 0.00	27.98 3.03 0.00	28.09 2.90 0.00	25.22 2.40 0.00	25.93 2.24 0.00	25.38 2.11 0.00	25.14 1.96 0.00	23.46 1.67 0.00	21.50 1.54 0.00
WADING RIVER_IC_1 23522	25.85 2.17 0.00	29.33 2.04 -4.48	25.03 1.81 -1.87	35.03 1.53 -16.40	20.03 1.53 -1.46	26.31 2.00 0.00	28.01 2.40 -0.59	31.93 2.69 -2.56	31.52 2.75 -3.21	28.55 2.59 -1.60	46.44 2.80 -18.66	43.40 3.01 -14.97	26.59 2.65 0.00	27.29 2.67 0.00	30.36 3.16 -0.65	27.86 2.75 0.00	27.72 2.77 0.00	28.03 2.84 0.00	25.14 2.32 0.00	25.65 1.96 0.00	25.10 1.83 0.00	24.76 1.57 0.00	23.25 1.46 0.00	21.20 1.24 0.00
WADING RIVER_IC_2 23547	25.85 2.17 0.00	29.33 2.04 -4.48	25.03 1.81 -1.87	35.03 1.53 -16.40	20.03 1.53 -1.46	26.31 2.00 0.00	28.01 2.40 -0.59	31.93 2.69 -2.56	31.52 2.75 -3.21	28.55 2.59 -1.60	46.44 2.80 -18.66	43.40 3.01 -14.97	26.59 2.65 0.00	27.29 2.67 0.00	30.36 3.16 -0.65	27.86 2.75 0.00	27.72 2.77 0.00	28.03 2.84 0.00	25.14 2.32 0.00	25.65 1.96 0.00	25.10 1.83 0.00	24.76 1.57 0.00	23.25 1.46 0.00	21.20 1.24 0.00
WADING RIVER_IC_3 23601	25.85 2.17 0.00	29.33 2.04 -4.48	25.03 1.81 -1.87	35.03 1.53 -16.40	20.03 1.53 -1.46	26.31 2.00 0.00	28.01 2.40 -0.59	31.93 2.69 -2.56	31.52 2.75 -3.21	28.55 2.59 -1.60	46.44 2.80 -18.66	43.40 3.01 -14.97	26.59 2.65 0.00	27.29 2.67 0.00	30.36 3.16 -0.65	27.86 2.75 0.00	27.72 2.77 0.00	28.03 2.84 0.00	25.14 2.32 0.00	25.65 1.96 0.00	25.10 1.83 0.00	24.76 1.57 0.00	23.25 1.46 0.00	21.20 1.24 0.00
WALDENNY_12_KV_BK2 80841	22.75 -0.92 0.00	21.69 -1.12 0.00	20.28 -1.07 0.00	16.25 -0.84 0.00	16.17 -0.87 0.00	23.19 -1.12 0.00	23.78 -1.25 0.00	25.54 -1.15 0.00	24.67 -0.88 0.00	23.59 -0.77 0.00	24.34 -0.63 0.00	25.13 -0.30 0.00	23.64 -0.30 0.00	24.34 -0.28 0.00	26.17 -0.38 0.00	27.01 -0.69 -2.59	27.40 -0.62 -3.07	41.05 -0.28 -16.14	31.12 -0.25 -8.56	24.17 0.48 0.00	23.66 0.40 0.00	23.38 0.19 0.00	21.88 0.08 0.00	20.18 0.22 0.00
WALDEN__HYDRO 24148	25.43 1.76 0.00	24.40 1.59 0.00	22.74 1.39 0.00	18.21 1.12 0.00	18.16 1.12 0.00	25.86 1.55 0.00	26.85 1.82 0.00	28.72 2.03 0.00	27.62 2.07 0.00	26.30 1.93 0.00	26.18 2.05 0.84	27.66 2.23 0.00	26.13 2.19 0.00	26.83 2.21 0.00	28.92 2.37 0.00	27.37 2.27 0.00	27.26 2.30 0.00	27.43 2.25 0.00	24.74 1.91 0.00	25.51 1.82 0.00	24.98 1.71 0.00	24.76 1.57 0.00	23.10 1.31 0.00	21.16 1.20 0.00
WARRENSBURG____ 23737	25.23 1.56 0.00	24.04 1.24 0.00	22.43 1.08 0.00	17.98 0.89 0.00	17.96 0.91 0.00	25.56 1.25 0.00	26.42 1.40 0.00	28.07 1.39 0.00	26.88 1.32 0.00	25.39 1.02 0.00	26.23 0.90 -0.35	26.45 1.03 0.00	24.97 1.03 0.00	25.71 1.09 0.00	27.74 1.19 0.00	26.20 1.09 0.00	26.06 1.11 0.00	26.31 1.12 0.00	24.04 1.21 0.00	24.86 1.17 0.00	24.57 1.31 0.00	24.34 1.16 0.00	22.74 0.94 0.00	20.90 0.94 0.00
WATERSIDE____6 8 9 23538	24.43 2.08 1.32	24.73 1.93 0.00	23.02 1.68 0.00	18.50 1.41 0.00	18.46 1.42 0.00	26.26 1.95 0.00	27.29 2.27 0.00	29.22 2.53 0.00	28.13 2.57 0.00	26.82 2.46 0.00	29.86 2.61 -2.26	28.29 2.86 0.00	26.73 2.79 0.00	27.41 2.80 0.00	29.53 2.97 0.00	27.93 2.82 0.00	27.78 2.83 0.00	27.88 2.69 0.00	25.05 2.22 0.00	25.80 2.11 0.00	25.28 2.02 0.00	25.05 1.87 0.00	23.39 1.60 0.00	21.44 1.48 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.06 0.38 0.00	23.05 0.24 0.00	21.55 0.20 0.00	17.24 0.15 0.00	17.18 0.14 0.00	24.48 0.17 0.00	25.30 0.27 0.00	26.93 0.25 0.00	25.83 0.27 0.00	24.83 0.12 -0.34	27.19 0.12 -2.09	28.86 0.16 -3.27	29.38 0.22 -5.22	28.25 0.27 -3.36	28.34 0.25 -1.53	28.28 0.28 -2.89	28.01 0.34 -2.72	26.36 0.38 -0.79	25.20 0.44 -1.94	24.97 0.44 -0.84	23.64 0.38 0.00	23.50 0.31 0.00	21.98 0.19 0.00	20.15 0.18 0.00
WATSON__69_KV_BK 1 55734	26.31 2.64 0.00	29.78 2.49 -4.48	25.45 2.24 -1.87	35.36 1.87 -16.40	20.35 1.85 -1.46	26.77 2.46 0.00	28.48 2.87 -0.59	32.46 3.21 -2.56	32.02 3.26 -3.20	29.04 3.07 -1.60	46.91 3.27 -18.65	43.91 3.52 -14.97	27.10 3.16 0.00	27.78 3.16 0.00	30.90 3.71 -0.64	28.40 3.29 0.00	28.26 3.30 0.00	28.52 3.33 0.00	25.55 2.72 0.00	26.14 2.45 0.00	25.57 2.30 0.00	25.27 2.08 0.00	23.74 1.94 0.00	21.66 1.70 0.00
WDELAWARE__HYD 323627	24.96 1.29 0.00	23.94 1.13 0.00	22.32 0.97 0.00	17.87 0.78 0.00	17.81 0.77 0.00	25.37 1.06 0.00	26.34 1.32 0.00	28.17 1.49 0.00	27.32 1.76 0.00	25.80 1.44 0.00	25.92 1.54 0.61	27.11 1.68 0.00	25.49 1.55 0.00	25.58 0.96 0.00	27.57 1.02 0.00	26.11 1.01 0.00	27.18 2.22 0.00	27.63 2.44 0.00	24.93 2.11 0.00	25.73 2.05 0.00	25.22 1.96 0.00	25.00 1.82 0.00	23.32 1.53 0.00	21.35 1.39 0.00
WEST BABYLON__IC 23714	26.24 2.57 0.00	29.71 2.42 -4.48	25.37 2.16 -1.87	35.30 1.80 -16.40	20.29 1.79 -1.46	26.70 2.39 0.00	28.39 2.78 -0.59	32.36 3.11 -2.56	31.91 3.15 -3.20	28.94 2.98 -1.60	46.79 3.15 -18.65	43.78 3.39 -14.97	27.01 3.07 0.00	27.69 3.07 0.00	30.78 3.58 -0.64	28.31 3.20 0.00	28.15 3.19 0.00	28.40 3.21 0.00	25.45 2.62 0.00	26.05 2.36 0.00	25.48 2.22 0.00	25.21 2.02 0.00	23.68 1.89 0.00	21.64 1.67 0.00

WEST CANADA___HYD 24049	23.84 0.16 0.00	22.94 0.13 0.00	21.46 0.11 0.00	17.18 0.09 0.00	17.13 0.09 0.00	24.43 0.12 0.00	25.22 0.19 0.00	26.88 0.20 0.00	25.76 0.20 0.00	24.87 0.16 -0.34	27.23 0.16 -2.09	28.90 0.21 -3.27	29.40 0.25 -5.22	28.22 0.25 -3.36	28.32 0.24 -1.53	28.23 0.22 -2.89	27.92 0.24 -2.72	26.22 0.24 -0.79	25.02 0.25 -1.94	24.77 0.24 -0.84	23.49 0.23 0.00	23.38 0.19 0.00	21.92 0.13 0.00	20.09 0.13 0.00
WESTERN_NY_WIND 24143	23.19 -0.48 0.00	22.11 -0.70 0.00	20.68 -0.67 0.00	16.59 -0.50 0.00	16.51 -0.53 0.00	23.65 -0.66 0.00	24.25 -0.78 0.00	26.02 -0.67 0.00	25.08 -0.48 0.00	23.87 -0.49 0.00	24.55 -0.43 0.00	25.28 -0.15 0.00	23.88 -0.07 0.00	24.60 -0.02 0.00	26.43 -0.12 0.00	27.81 -0.40 -3.09	28.32 -0.31 -3.68	44.56 0.05 -19.32	33.24 0.17 -10.24	24.70 1.01 0.00	24.23 0.97 0.00	23.95 0.76 0.00	22.38 0.59 0.00	20.58 0.62 0.00
WESTOVER___LESR 323668	23.84 0.17 0.00	22.86 0.05 0.00	21.36 0.01 0.00	17.05 -0.04 0.00	17.03 -0.01 0.00	24.29 -0.02 0.00	25.12 0.10 0.00	26.83 0.15 0.00	25.76 0.21 0.00	24.56 0.19 0.00	25.19 0.21 0.00	25.86 0.43 0.00	24.32 0.37 0.00	25.01 0.39 0.00	26.94 0.38 0.00	25.38 0.27 0.00	25.28 0.33 0.00	25.68 0.49 0.00	23.24 0.42 0.00	24.28 0.59 0.00	23.80 0.54 0.00	23.61 0.42 0.00	22.08 0.29 0.00	20.25 0.29 0.00
WETHRSFD_WT_PWR 323626	22.44 -1.24 0.00	21.41 -1.40 0.00	19.99 -1.35 0.00	16.01 -1.08 0.00	15.96 -1.08 0.00	22.83 -1.48 0.00	23.51 -1.52 0.00	25.29 -1.39 0.00	24.31 -1.25 0.00	23.21 -1.16 0.00	23.91 -1.06 0.00	24.71 -0.72 0.00	23.25 -0.69 0.00	23.96 -0.66 0.00	25.73 -0.82 0.00	25.02 -1.02 -0.93	25.06 -0.99 -1.10	30.27 -0.70 -5.79	25.34 -0.55 -3.07	23.86 0.17 0.00	23.48 0.22 0.00	23.17 -0.02 0.00	21.67 -0.13 0.00	19.95 -0.01 0.00
WHAVSTOR_138KV_BK127 55557	25.46 1.79 0.00	24.43 1.62 0.00	22.75 1.40 0.00	18.24 1.15 0.00	18.19 1.15 0.00	25.88 1.57 0.00	26.89 1.87 0.00	28.78 2.10 0.00	27.70 2.14 0.00	26.38 2.02 0.00	23.68 2.13 3.43	27.78 2.35 0.00	26.27 2.32 0.00	26.96 2.34 0.00	29.08 2.52 0.00	27.50 2.39 0.00	27.36 2.40 0.00	27.51 2.32 0.00	24.76 1.94 0.00	25.51 1.83 0.00	24.98 1.71 0.00	24.76 1.57 0.00	23.10 1.31 0.00	21.16 1.20 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.46 1.79 0.00	24.43 1.62 0.00	22.75 1.40 0.00	18.24 1.15 0.00	18.19 1.15 0.00	25.88 1.57 0.00	26.89 1.87 0.00	28.78 2.10 0.00	27.70 2.14 0.00	26.38 2.02 0.00	23.68 2.13 3.43	27.78 2.35 0.00	26.27 2.32 0.00	26.96 2.34 0.00	29.08 2.52 0.00	27.50 2.39 0.00	27.36 2.40 0.00	27.51 2.32 0.00	24.76 1.94 0.00	25.51 1.83 0.00	24.98 1.71 0.00	24.76 1.57 0.00	23.10 1.31 0.00	21.16 1.20 0.00
WHITEHAL_115KV_TB1 80871	26.07 2.40 0.00	24.48 1.68 0.00	22.85 1.50 0.00	18.52 1.42 0.00	18.59 1.55 0.00	26.47 2.16 0.00	27.26 2.23 0.00	29.04 2.35 0.00	27.60 2.04 0.00	25.83 1.47 0.00	26.86 1.53 -0.35	27.14 1.71 0.00	25.92 1.97 0.00	26.73 2.11 0.00	28.70 2.15 0.00	27.24 2.13 0.00	27.03 2.07 0.00	27.25 2.06 0.00	24.79 1.97 0.00	25.53 1.84 0.00	25.14 1.88 0.00	24.79 1.60 0.00	23.23 1.44 0.00	21.47 1.51 0.00
WHITEPLN_13_KV_LOAD 356215	25.93 2.26 0.00	24.88 2.07 0.00	23.15 1.80 0.00	18.56 1.47 0.00	18.51 1.47 0.00	26.35 2.04 0.00	27.40 2.38 0.00	29.35 2.67 0.00	28.27 2.71 0.00	26.92 2.56 0.00	30.09 2.70 -2.42	28.36 2.93 0.00	26.80 2.86 0.00	27.51 2.88 0.00	29.65 3.10 0.00	28.05 2.94 0.00	27.90 2.94 0.00	28.05 2.86 0.00	25.22 2.39 0.00	25.94 2.25 0.00	25.39 2.13 0.00	25.15 1.96 0.00	23.47 1.68 0.00	21.49 1.53 0.00
WM_FLOYD_69_KV_BK2 356380	26.10 2.43 0.00	29.57 2.28 -4.48	25.25 2.04 -1.87	35.20 1.71 -16.40	20.21 1.71 -1.46	26.57 2.25 0.00	28.26 2.65 -0.59	32.21 2.97 -2.56	31.77 3.02 -3.20	28.78 2.82 -1.60	46.66 3.02 -18.65	43.62 3.23 -14.97	26.80 2.86 0.00	27.53 2.91 0.00	30.61 3.41 -0.64	28.10 2.99 0.00	27.97 3.01 0.00	28.27 3.09 0.00	25.37 2.55 0.00	25.89 2.20 0.00	25.34 2.08 0.00	25.00 1.82 0.00	23.49 1.69 0.00	21.42 1.46 0.00
WOODARD__115KV_TB2 355635	23.43 -0.25 0.00	22.49 -0.32 0.00	21.05 -0.30 0.00	16.83 -0.26 0.00	16.78 -0.26 0.00	23.95 -0.36 0.00	24.69 -0.34 0.00	26.33 -0.35 0.00	25.29 -0.27 0.00	24.12 -0.25 0.00	24.72 -0.26 0.00	25.24 -0.19 0.00	23.82 -0.12 0.00	24.48 -0.14 0.00	26.33 -0.22 0.00	24.85 -0.25 0.00	24.74 -0.21 0.00	25.05 -0.14 0.00	22.78 -0.04 0.00	23.76 0.07 0.00	23.31 0.05 0.00	23.18 -0.01 0.00	21.70 -0.09 0.00	19.88 -0.08 0.00
YORK___WARBASSE 23770	33.57 2.21 -7.69	24.86 2.05 -0.01	23.13 1.78 0.00	18.56 1.47 0.00	18.52 1.47 0.00	26.35 2.04 0.00	27.40 2.37 0.00	29.34 2.66 0.00	28.28 2.72 -0.01	26.96 2.59 0.00	30.00 2.74 -2.28	28.41 2.99 0.00	26.86 2.92 -0.01	27.55 2.93 0.00	29.66 3.11 0.00	28.05 2.94 0.00	27.93 2.98 0.00	28.03 2.84 0.00	25.16 2.34 0.00	25.92 2.23 0.00	25.40 2.14 0.00	25.17 1.99 0.00	23.50 1.70 0.00	21.54 1.58 0.00