

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/23/2025

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	28.29	27.57	26.02	26.74	27.84	32.10	42.18	42.80	35.10	29.45	27.36	27.04	27.24	27.34	27.31	28.11	30.98	37.06	43.25	48.15	48.93	39.36	34.97	31.35
24138	2.07	1.87	1.84	1.82	1.82	2.10	2.83	3.13	2.78	2.41	2.33	2.23	2.16	2.24	2.26	2.45	2.87	3.37	3.64	3.57	3.87	2.65	2.26	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.80	-2.79	-2.50	-2.50	-0.96	-0.03	-0.03	-0.01	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	28.32	27.59	26.05	26.77	27.87	32.04	42.18	42.80	35.10	29.48	27.35	28.06	28.88	28.79	28.79	28.65	30.94	37.04	43.30	48.19	48.75	39.47	35.00	31.35
24260	2.10	1.90	1.86	1.84	1.85	2.04	2.83	3.13	2.78	2.43	2.30	2.16	2.10	2.17	2.21	2.40	2.81	3.33	3.68	3.61	3.69	2.75	2.29	1.94
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.89	-4.50	-4.02	-4.03	-1.55	-0.04	-0.04	-0.02	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	28.32	27.59	26.05	26.77	27.87	32.04	42.18	42.80	35.10	29.48	27.35	28.06	28.88	28.79	28.79	28.65	30.94	37.04	43.30	48.19	48.75	39.47	35.00	31.35
24261	2.10	1.90	1.86	1.84	1.85	2.04	2.83	3.13	2.78	2.43	2.30	2.16	2.10	2.17	2.21	2.40	2.81	3.33	3.68	3.61	3.69	2.75	2.29	1.94
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.89	-4.50	-4.02	-4.03	-1.55	-0.04	-0.04	-0.02	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.71	27.08	25.59	26.32	27.51	31.77	41.86	42.13	34.06	28.50	26.25	24.07	23.31	23.62	23.53	25.81	29.47	35.55	42.06	47.65	48.25	39.10	34.68	31.14
24011	1.49	1.39	1.40	1.40	1.48	1.77	2.52	2.46	1.75	1.46	1.23	1.06	1.03	1.02	0.97	1.11	1.38	1.89	2.46	3.08	3.20	2.39	1.96	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.87	27.21	25.73	26.49	27.66	31.98	42.18	42.45	34.29	28.67	26.37	24.16	23.38	23.69	23.59	25.91	29.58	35.72	42.30	47.96	48.66	39.36	34.87	31.32
23798	1.65	1.52	1.55	1.57	1.64	1.98	2.83	2.78	1.97	1.62	1.35	1.15	1.09	1.08	1.04	1.21	1.49	2.05	2.69	3.39	3.61	2.65	2.16	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.71	27.08	25.59	26.32	27.51	31.77	41.86	42.13	34.06	28.50	26.25	24.07	23.31	23.62	23.53	25.81	29.47	35.55	42.06	47.65	48.25	39.10	34.68	31.14
24028	1.49	1.39	1.40	1.40	1.48	1.77	2.52	2.46	1.75	1.46	1.23	1.06	1.03	1.02	0.97	1.11	1.38	1.89	2.46	3.08	3.20	2.39	1.96	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	28.18	27.54	25.97	26.72	27.87	32.13	42.26	42.53	34.68	29.04	26.65	24.57	23.83	24.21	24.11	26.43	30.28	36.29	42.61	47.79	48.43	39.22	34.87	31.47
23527	1.97	1.85	1.79	1.80	1.85	2.13	2.91	2.86	2.36	2.00	1.63	1.57	1.54	1.60	1.56	1.73	2.19	2.63	3.01	3.21	3.38	2.50	2.16	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.58	25.97	24.52	25.22	26.31	30.24	39.70	40.11	32.71	27.42	25.35	23.33	22.60	22.94	22.89	25.05	28.59	34.24	40.12	45.02	45.55	37.05	33.04	29.70
24190	0.37	0.28	0.34	0.30	0.29	0.24	0.35	0.44	0.39	0.38	0.33	0.32	0.31	0.34	0.34	0.35	0.51	0.57	0.51	0.45	0.50	0.33	0.33	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.98	25.46	23.92	24.70	25.84	29.76	38.95	39.12	31.77	26.58	24.57	22.55	21.89	22.15	22.13	24.23	27.61	33.23	39.25	44.36	44.87	36.68	32.81	29.53
355683	-0.24	-0.23	-0.27	-0.22	-0.18	-0.24	-0.39	-0.56	-0.55	-0.46	-0.45	-0.46	-0.40	-0.45	-0.43	-0.47	-0.48	-0.44	-0.36	-0.22	-0.18	-0.04	0.10	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	26.98	26.39	24.91	25.64	26.75	30.81	40.41	40.58	32.87	27.45	25.35	23.28	22.53	22.87	22.83	25.02	28.60	34.37	40.59	45.78	46.45	37.71	33.60	30.23
323833	0.76	0.69	0.72	0.72	0.73	0.81	1.06	0.91	0.55	0.41	0.32	0.28	0.25	0.27	0.27	0.32	0.51	0.71	0.99	1.20	1.40	0.99	0.88	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.98	26.39	24.91	25.64	26.75	30.81	40.36	40.58	32.87	27.45	25.35	23.28	22.53	22.87	22.83	25.02	28.60	34.37	40.59	45.78	46.45	37.71	33.60	30.23
323834	0.76	0.69	0.72	0.72	0.73	0.81	1.02	0.91	0.55	0.41	0.32	0.28	0.25	0.27	0.27	0.32	0.51	0.71	0.99	1.20	1.40	0.99	0.88	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.58	25.97	24.52	25.22	26.31	30.24	39.70	40.11	32.71	27.42	25.35	23.33	22.60	22.94	22.89	25.05	28.59	34.24	40.12	45.02	45.55	37.05	33.04	29.70
23571	0.37	0.28	0.34	0.30	0.29	0.24	0.35	0.44	0.39	0.38	0.33	0.32	0.31	0.34	0.34	0.35	0.51	0.57	0.51	0.45	0.50	0.33	0.33	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.58 0.37 0.00	25.97 0.28 0.00	24.52 0.34 0.00	25.22 0.30 0.00	26.31 0.29 0.00	30.24 0.24 0.00	39.70 0.35 0.00	40.11 0.44 0.00	32.71 0.39 0.00	27.42 0.38 0.00	25.35 0.33 0.00	23.33 0.32 0.00	22.60 0.31 0.00	22.94 0.34 0.00	22.89 0.34 0.00	25.05 0.35 0.00	28.59 0.51 0.00	34.24 0.57 0.00	40.12 0.51 0.00	45.02 0.45 0.00	45.55 0.50 0.00	37.05 0.33 0.00	33.04 0.33 0.00	29.70 0.29 0.00
ALBANY___3 23573	26.58 0.37 0.00	25.97 0.28 0.00	24.52 0.34 0.00	25.22 0.30 0.00	26.31 0.29 0.00	30.24 0.24 0.00	39.70 0.35 0.00	40.11 0.44 0.00	32.71 0.39 0.00	27.42 0.38 0.00	25.35 0.33 0.00	23.33 0.32 0.00	22.60 0.31 0.00	22.94 0.34 0.00	22.89 0.34 0.00	25.05 0.35 0.00	28.59 0.51 0.00	34.24 0.57 0.00	40.12 0.51 0.00	45.02 0.45 0.00	45.55 0.50 0.00	37.05 0.33 0.00	33.04 0.33 0.00	29.70 0.29 0.00
ALBANY___4 23574	26.58 0.37 0.00	25.97 0.28 0.00	24.52 0.34 0.00	25.22 0.30 0.00	26.31 0.29 0.00	30.24 0.24 0.00	39.70 0.35 0.00	40.11 0.44 0.00	32.71 0.39 0.00	27.42 0.38 0.00	25.35 0.33 0.00	23.33 0.32 0.00	22.60 0.31 0.00	22.94 0.34 0.00	22.89 0.34 0.00	25.05 0.35 0.00	28.59 0.51 0.00	34.24 0.57 0.00	40.12 0.51 0.00	45.02 0.45 0.00	45.55 0.50 0.00	37.05 0.33 0.00	33.04 0.33 0.00	29.70 0.29 0.00
ALBANY___LFGE 323615	26.79 0.58 0.00	26.18 0.49 0.00	24.72 0.53 0.00	25.42 0.50 0.00	26.52 0.49 0.00	30.57 0.57 0.00	40.09 0.75 0.00	40.51 0.83 0.00	33.00 0.68 0.00	27.64 0.59 0.00	25.55 0.53 0.00	23.51 0.51 0.00	22.76 0.47 0.00	23.10 0.50 0.00	23.03 0.47 0.00	25.24 0.54 0.00	28.82 0.73 0.00	34.51 0.84 0.00	40.47 0.87 0.00	45.47 0.89 0.00	46.09 1.04 0.00	37.41 0.70 0.00	33.33 0.62 0.00	29.97 0.56 0.00
ALCOA_PA_115KV_PL-6C 55860	26.11 -0.10 0.00	25.56 -0.13 0.00	24.02 -0.17 0.00	24.82 -0.10 0.00	25.95 -0.08 0.00	29.88 -0.12 0.00	39.11 -0.24 0.00	39.27 -0.40 0.00	31.87 -0.45 0.00	26.64 -0.41 0.00	24.65 -0.38 0.00	22.62 -0.39 0.00	21.93 -0.36 0.00	22.19 -0.41 0.00	22.17 -0.38 0.00	24.28 -0.42 0.00	27.67 -0.42 0.00	33.33 -0.34 0.00	39.41 -0.20 0.00	44.58 0.00 0.00	45.10 0.05 0.00	36.83 0.11 0.00	33.01 0.29 0.00	29.70 0.29 0.00
ALCOA_RYNLDS___DRP 24188	26.11 -0.10 0.00	25.56 -0.13 0.00	24.02 -0.17 0.00	24.82 -0.10 0.00	25.95 -0.08 0.00	29.88 -0.12 0.00	39.11 -0.24 0.00	39.27 -0.40 0.00	31.87 -0.45 0.00	26.64 -0.41 0.00	24.65 -0.38 0.00	22.62 -0.39 0.00	21.93 -0.36 0.00	22.19 -0.41 0.00	22.17 -0.38 0.00	24.28 -0.42 0.00	27.67 -0.42 0.00	33.33 -0.34 0.00	39.41 -0.20 0.00	44.58 0.00 0.00	45.10 0.05 0.00	36.83 0.11 0.00	33.01 0.29 0.00	29.70 0.29 0.00
ALCOA___DSASP 323711	26.11 -0.10 0.00	25.56 -0.13 0.00	24.02 -0.17 0.00	24.82 -0.10 0.00	25.95 -0.08 0.00	29.88 -0.12 0.00	39.11 -0.23 0.00	39.27 -0.40 0.00	31.87 -0.45 0.00	26.64 -0.40 0.00	24.65 -0.37 0.00	22.62 -0.39 0.00	21.93 -0.36 0.00	22.22 -0.38 0.00	22.17 -0.38 0.00	24.28 -0.42 0.00	27.67 -0.42 0.00	33.33 -0.34 0.00	39.41 -0.20 0.00	44.58 0.00 0.00	44.87 -0.18 0.00	36.83 0.11 0.00	33.01 0.29 0.00	29.70 0.29 0.00
ALLEGHENY___COGEN 23514	26.35 0.13 0.00	26.33 0.64 0.00	24.40 0.22 0.00	25.30 0.37 0.00	26.52 0.49 0.00	30.66 0.66 0.00	39.93 0.59 0.00	40.07 0.40 0.00	32.25 -0.06 0.00	26.77 -0.27 0.00	24.57 -0.45 0.00	22.52 -0.48 0.00	21.73 -0.56 0.00	21.97 -0.63 0.00	21.95 -0.61 0.00	24.01 -0.69 0.00	26.91 -1.18 0.00	33.30 -0.37 0.00	39.45 -0.16 0.00	45.56 0.98 0.00	45.46 0.40 0.00	37.74 1.03 0.00	33.63 0.91 0.00	30.26 0.85 0.00
ALTAMONT_115KV_TB 2 55880	26.87 0.66 0.00	26.26 0.57 0.00	24.79 0.60 0.00	25.49 0.57 0.00	26.60 0.57 0.00	30.63 0.63 0.00	40.21 0.87 0.00	40.58 0.91 0.00	33.06 0.74 0.00	27.69 0.65 0.00	25.62 0.60 0.00	23.56 0.55 0.00	22.82 0.53 0.00	23.17 0.57 0.00	23.12 0.56 0.00	25.32 0.62 0.00	28.88 0.79 0.00	34.61 0.94 0.00	40.63 1.03 0.00	45.65 1.07 0.00	46.18 1.13 0.00	37.56 0.84 0.00	33.43 0.72 0.00	30.06 0.65 0.00
ALTONA_WT_PWR 323606	26.22 0.00 0.00	25.62 -0.08 0.00	23.97 -0.22 0.00	24.77 -0.15 0.00	26.00 -0.03 0.00	29.97 -0.03 0.00	39.34 0.00 0.00	39.47 -0.20 0.00	31.96 -0.35 0.00	26.69 -0.35 0.00	24.65 -0.37 0.00	22.57 -0.44 0.00	21.91 -0.38 0.00	22.17 -0.43 0.00	22.13 -0.43 0.00	24.26 -0.44 0.00	27.75 -0.34 0.00	33.67 0.00 0.00	40.16 0.55 0.00	45.82 1.25 0.00	46.31 1.26 0.00	37.93 1.21 0.00	33.96 1.24 0.00	30.55 1.15 0.00
AMERICAN_REF_FUEL 24010	24.43 -1.78 0.00	24.51 -1.18 0.00	22.59 -1.60 0.00	23.38 -1.55 0.00	24.54 -1.48 0.00	28.23 -1.77 0.00	36.23 -3.11 0.00	36.46 -3.21 0.00	30.02 -2.29 0.00	25.20 -1.84 0.00	23.42 -1.60 0.00	21.51 -1.50 0.00	20.82 -1.47 0.00	21.02 -1.58 0.00	21.00 -1.56 0.00	22.85 -1.85 0.00	25.28 -2.81 0.00	31.14 -2.53 0.00	36.24 -3.37 0.00	41.50 -3.08 0.00	40.77 -4.28 0.00	34.44 -2.28 0.00	30.98 -1.73 0.00	28.06 -1.35 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.03 -0.18 0.00	26.13 0.44 0.00	24.14 -0.05 0.00	24.97 0.05 0.00	26.18 0.16 0.00	30.30 0.30 0.00	39.27 -0.08 0.00	39.31 -0.36 0.00	32.29 -0.03 0.00	27.12 0.08 0.00	25.15 0.13 0.00	23.08 0.07 0.00	22.27 -0.02 0.00	22.49 -0.11 0.00	22.44 -0.11 0.00	24.45 -0.25 0.00	27.22 -0.87 0.00	33.53 -0.13 0.00	38.97 -0.64 0.00	44.80 0.22 0.00	44.24 -0.81 0.00	37.01 0.29 0.00	33.04 0.33 0.00	29.91 0.50 0.00
ARTHUR KILL_GT_1 23520	28.45 2.23 -0.01	27.67 1.98 0.00	26.05 1.86 0.00	26.77 1.84 0.00	27.87 1.85 0.00	32.07 2.07 0.00	42.10 2.75 0.00	42.57 2.89 0.00	35.06 2.75 0.00	29.43 2.38 -0.01	27.27 2.23 -0.02	27.02 1.63 -2.38	27.59 1.61 -3.70	27.58 1.67 -3.31	27.74 1.87 -3.31	28.03 2.05 -1.28	30.86 2.72 -0.04	36.87 3.16 -0.04	43.22 3.60 -0.02	47.74 3.17 0.01	48.47 3.42 0.01	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00
ARTHUR_KILL_2 23512	28.40 2.17 -0.01	27.59 1.90 0.00	26.00 1.81 0.00	26.72 1.80 0.00	27.82 1.79 0.00	32.01 2.01 0.00	41.98 2.64 0.00	42.45 2.78 0.00	34.97 2.65 0.00	29.38 2.33 -0.01	27.20 2.15 -0.02	26.98 1.59 -2.38	27.55 1.56 -3.70	27.52 1.60 -3.31	27.70 1.83 -3.31	27.98 2.00 -1.28	30.77 2.64 -0.04	36.77 3.06 -0.04	43.06 3.44 -0.02	47.56 2.99 0.01	48.33 3.29 0.01	39.43 2.72 0.00	35.07 2.36 0.00	31.38 1.97 0.00
ARTHUR_KILL_3 23513	28.08 1.86 -0.01	27.36 1.67 0.00	25.85 1.67 0.00	26.54 1.62 0.00	27.64 1.61 0.00	31.83 1.83 0.00	41.78 2.44 0.00	42.37 2.70 0.00	34.74 2.43 0.00	29.21 2.16 0.00	27.12 2.08 -0.02	27.41 2.03 -2.38	27.96 1.98 -3.69	27.94 2.03 -3.30	27.89 2.03 -3.31	28.17 2.20 -1.27	30.68 2.56 -0.04	36.70 3.00 -0.04	42.90 3.29 -0.01	47.70 3.12 0.00	48.52 3.47 0.00	39.10 2.39 0.00	34.74 2.03 0.00	31.11 1.71 0.00

ARTHUR_KILL_COGEN 323718	28.45 2.23 -0.01	27.67 1.98 0.00	26.05 1.86 0.00	26.77 1.84 0.00	27.87 1.85 0.00	32.07 2.07 0.00	42.10 2.75 0.00	42.57 2.89 0.00	35.06 2.75 0.00	29.43 2.38 -0.01	27.27 2.23 -0.02	27.02 1.63 -2.38	27.59 1.61 -3.70	27.58 1.67 -3.31	27.74 1.87 -3.31	28.03 2.05 -1.28	30.86 2.72 -0.04	36.87 3.16 -0.04	43.22 3.60 -0.02	47.74 3.17 0.01	48.47 3.42 0.01	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00
ASHOKAN____ 23654	27.40 1.18 0.00	26.75 1.05 0.00	25.30 1.11 0.00	26.04 1.12 0.00	27.20 1.17 0.00	31.32 1.32 0.00	41.27 1.93 0.00	41.50 1.83 0.00	33.71 1.39 0.00	28.01 0.97 0.00	25.75 0.73 0.00	23.67 0.67 0.00	22.98 0.69 0.00	23.37 0.77 0.00	23.32 0.77 0.00	25.54 0.84 0.00	29.30 1.21 0.00	35.18 1.52 0.00	41.50 1.90 0.00	46.72 2.14 0.00	47.48 2.43 0.00	38.41 1.69 0.00	34.19 1.47 0.00	30.67 1.26 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.19 1.97 -0.01	27.39 1.70 0.00	25.78 1.60 0.00	26.49 1.57 0.00	27.50 1.48 0.01	31.67 1.68 0.01	41.62 2.28 0.01	42.24 2.58 0.01	34.74 2.43 0.01	29.25 2.22 0.01	27.26 2.23 -0.01	27.40 2.03 -2.37	27.93 1.96 -3.68	27.93 2.03 -3.29	27.93 2.07 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.83 3.13 -0.03	42.98 3.36 -0.01	47.56 2.99 0.01	48.29 3.25 0.01	39.02 2.31 0.01	34.63 1.93 0.01	30.99 1.59 0.01
ASTORIA_EAST_ENERGY_CC2 323582	28.19 1.97 -0.01	27.41 1.72 0.00	25.78 1.60 0.00	26.49 1.57 0.00	27.52 1.51 0.01	31.70 1.71 0.01	41.66 2.32 0.01	42.28 2.62 0.01	34.77 2.46 0.01	29.28 2.24 0.01	27.26 2.23 -0.01	27.40 2.03 -2.37	27.95 1.98 -3.68	27.93 2.03 -3.29	27.93 2.07 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	43.02 3.41 -0.01	47.56 2.99 0.01	48.33 3.29 0.01	39.02 2.31 0.01	34.67 1.96 0.01	31.02 1.62 0.01
ASTORIA_GT2_1 24094	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00
ASTORIA_GT2_2 24095	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00
ASTORIA_GT2_3 24096	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00
ASTORIA_GT2_4 24097	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00
ASTORIA_GT3_1 24098	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00
ASTORIA_GT3_2 24099	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00
ASTORIA_GT3_3 24100	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00
ASTORIA_GT3_4 24101	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00
ASTORIA_GT4_1 24102	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00
ASTORIA_GT4_2 24103	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00
ASTORIA_GT4_3 24104	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00

ASTORIA_GT4_4 24105	28.19 1.97 -0.01	27.41 1.72 0.00	25.81 1.62 0.00	26.49 1.57 0.00	27.53 1.51 0.00	31.62 1.62 0.00	41.66 2.32 0.00	42.29 2.62 0.00	34.77 2.46 0.00	29.28 2.24 0.01	27.26 2.23 -0.01	27.47 2.09 -2.37	28.00 2.03 -3.68	28.00 2.10 -3.29	27.93 2.08 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	42.99 3.37 -0.02	47.57 2.99 0.00	48.07 3.02 0.00	39.03 2.31 0.00	34.68 1.96 0.00	31.03 1.62 0.00
ASTORIA_GT_1 23523	28.24 2.02 -0.01	27.44 1.75 0.00	25.83 1.65 0.00	26.52 1.60 0.00	27.55 1.53 0.01	31.73 1.74 0.01	41.70 2.36 0.01	42.36 2.70 0.01	34.83 2.52 0.01	29.31 2.27 0.01	27.31 2.28 -0.01	27.45 2.07 -2.37	27.98 2.01 -3.68	27.97 2.08 -3.29	27.97 2.12 -3.30	28.29 2.32 -1.27	30.87 2.75 -0.03	36.93 3.23 -0.03	43.10 3.49 -0.01	47.64 3.07 0.01	48.42 3.38 0.01	39.09 2.39 0.01	34.70 2.00 0.01	31.05 1.65 0.01
ASTORIA_GT_10 24110	28.30 2.07 -0.01	27.52 1.82 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.86 1.86 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.94 2.62 0.00	29.40 2.35 -0.01	27.25 2.20 -0.02	27.97 2.07 -2.89	28.79 2.01 -4.50	28.70 2.08 -4.02	28.64 2.05 -4.03	28.50 2.25 -1.55	30.80 2.67 -0.04	36.84 3.13 -0.04	43.10 3.49 -0.02	47.79 3.21 0.00	48.30 3.24 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
ASTORIA_GT_11 24225	28.30 2.07 -0.01	27.52 1.82 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.86 1.86 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.94 2.62 0.00	29.40 2.35 -0.01	27.25 2.20 -0.02	27.97 2.07 -2.89	28.79 2.01 -4.50	28.70 2.08 -4.02	28.64 2.05 -4.03	28.50 2.25 -1.55	30.80 2.67 -0.04	36.84 3.13 -0.04	43.10 3.49 -0.02	47.79 3.21 0.00	48.30 3.24 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
ASTORIA_GT_12 24226	28.30 2.07 -0.01	27.52 1.82 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.86 1.86 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.94 2.62 0.00	29.40 2.35 -0.01	27.25 2.20 -0.02	27.97 2.07 -2.89	28.79 2.01 -4.50	28.70 2.08 -4.02	28.64 2.05 -4.03	28.50 2.25 -1.55	30.80 2.67 -0.04	36.84 3.13 -0.04	43.10 3.49 -0.02	47.79 3.21 0.00	48.30 3.24 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
ASTORIA_GT_13 24227	28.30 2.07 -0.01	27.52 1.82 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.86 1.86 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.94 2.62 0.00	29.40 2.35 -0.01	27.25 2.20 -0.02	27.97 2.07 -2.89	28.79 2.01 -4.50	28.70 2.08 -4.02	28.64 2.05 -4.03	28.50 2.25 -1.55	30.80 2.67 -0.04	36.84 3.13 -0.04	43.10 3.49 -0.02	47.79 3.21 0.00	48.30 3.24 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
ASTORIA_GT_5 24106	28.24 2.02 -0.01	27.44 1.75 0.00	25.83 1.64 0.00	26.52 1.59 0.00	27.56 1.54 0.00	31.68 1.68 0.00	41.74 2.40 0.00	42.33 2.66 0.00	34.84 2.52 0.00	29.31 2.27 0.01	27.31 2.28 -0.01	27.49 2.12 -2.37	28.04 2.07 -3.68	28.02 2.12 -3.29	27.97 2.12 -3.30	28.29 2.32 -1.27	30.87 2.75 -0.03	36.93 3.23 -0.03	43.06 3.45 -0.02	47.65 3.08 0.00	48.16 3.11 0.00	39.10 2.39 0.00	34.71 2.00 0.00	31.06 1.65 0.00
ASTORIA_GT_7 24107	28.24 2.02 -0.01	27.44 1.75 0.00	25.83 1.64 0.00	26.52 1.59 0.00	27.56 1.54 0.00	31.68 1.68 0.00	41.74 2.40 0.00	42.33 2.66 0.00	34.84 2.52 0.00	29.31 2.27 0.01	27.31 2.28 -0.01	27.49 2.12 -2.37	28.04 2.07 -3.68	28.02 2.12 -3.29	27.97 2.12 -3.30	28.29 2.32 -1.27	30.87 2.75 -0.03	36.93 3.23 -0.03	43.06 3.45 -0.02	47.65 3.08 0.00	48.16 3.11 0.00	39.10 2.39 0.00	34.71 2.00 0.00	31.06 1.65 0.00
ASTORIA_GT_8 24108	28.24 2.02 -0.01	27.44 1.75 0.00	25.83 1.64 0.00	26.52 1.59 0.00	27.56 1.54 0.00	31.68 1.68 0.00	41.74 2.40 0.00	42.33 2.66 0.00	34.84 2.52 0.00	29.31 2.27 0.01	27.31 2.28 -0.01	27.49 2.12 -2.37	28.04 2.07 -3.68	28.02 2.12 -3.29	27.97 2.12 -3.30	28.29 2.32 -1.27	30.87 2.75 -0.03	36.93 3.23 -0.03	43.06 3.45 -0.02	47.65 3.08 0.00	48.16 3.11 0.00	39.10 2.39 0.00	34.71 2.00 0.00	31.06 1.65 0.00
ASTORIA___2 24149	28.19 1.97 -0.01	27.41 1.72 0.00	25.78 1.60 0.00	26.49 1.57 0.00	27.52 1.51 0.01	31.70 1.71 0.01	41.66 2.32 0.01	42.28 2.62 0.01	34.77 2.46 0.01	29.28 2.24 0.01	27.26 2.23 -0.01	27.40 2.03 -2.37	27.95 1.98 -3.68	27.93 2.03 -3.29	27.93 2.07 -3.30	28.24 2.27 -1.27	30.81 2.70 -0.03	36.86 3.16 -0.03	43.02 3.41 -0.01	47.56 2.99 0.01	48.33 3.29 0.01	39.02 2.31 0.01	34.67 1.96 0.01	31.02 1.62 0.01
ASTORIA___3 23516	28.30 2.07 -0.01	27.52 1.82 0.00	25.93 1.74 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.92 1.92 0.00	41.94 2.60 0.00	42.57 2.89 0.00	34.94 2.62 0.00	29.40 2.35 -0.01	27.25 2.20 -0.02	27.90 2.00 -2.89	28.75 1.96 -4.50	28.64 2.01 -4.02	28.64 2.05 -4.03	28.50 2.25 -1.55	30.80 2.67 -0.04	36.84 3.13 -0.04	43.10 3.49 -0.02	47.79 3.21 0.00	48.57 3.52 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
ASTORIA___4 23517	28.30 2.07 -0.01	27.52 1.82 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.86 1.86 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.94 2.62 0.00	29.40 2.35 -0.01	27.25 2.20 -0.02	27.97 2.07 -2.89	28.79 2.01 -4.50	28.70 2.08 -4.02	28.64 2.05 -4.03	28.50 2.25 -1.55	30.80 2.67 -0.04	36.84 3.13 -0.04	43.10 3.49 -0.02	47.79 3.21 0.00	48.30 3.24 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
ASTORIA___5 23518	28.30 2.07 -0.01	27.52 1.82 0.00	25.93 1.74 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.92 1.92 0.00	41.94 2.60 0.00	42.57 2.89 0.00	34.94 2.62 0.00	29.40 2.35 -0.01	27.25 2.20 -0.02	27.90 2.00 -2.89	28.75 1.96 -4.50	28.64 2.01 -4.02	28.64 2.05 -4.03	28.50 2.25 -1.55	30.80 2.67 -0.04	36.84 3.13 -0.04	43.10 3.49 -0.02	47.79 3.21 0.00	48.57 3.52 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
AST_ENERGY_2_CC3 323677	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.70 0.00	27.69 1.67 0.00	31.86 1.86 0.00	41.82 2.48 0.00	42.41 2.74 0.00	34.74 2.43 0.00	29.21 2.16 0.00	27.12 2.08 -0.02	27.38 2.00 -2.38	27.92 1.94 -3.69	27.91 2.01 -3.30	27.89 2.03 -3.30	28.17 2.20 -1.27	30.68 2.56 -0.04	36.67 2.96 -0.04	42.90 3.29 -0.01	47.74 3.17 0.00	48.52 3.47 0.00	39.10 2.39 0.00	34.77 2.06 0.00	31.14 1.73 0.00
AST_ENERGY_2_CC4 323678	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.70 0.00	27.69 1.67 0.00	31.86 1.86 0.00	41.82 2.48 0.00	42.41 2.74 0.00	34.74 2.43 0.00	29.21 2.16 0.00	27.12 2.08 -0.02	27.38 2.00 -2.38	27.92 1.94 -3.69	27.91 2.01 -3.30	27.89 2.03 -3.30	28.17 2.20 -1.27	30.68 2.56 -0.04	36.67 2.96 -0.04	42.90 3.29 -0.01	47.74 3.17 0.00	48.52 3.47 0.00	39.10 2.39 0.00	34.77 2.06 0.00	31.14 1.73 0.00

ATHENS_STG_1 23668	27.11 0.89 0.00	26.51 0.82 0.00	25.01 0.82 0.00	25.72 0.80 0.00	26.83 0.81 0.00	30.87 0.87 0.00	40.52 1.18 0.00	40.94 1.27 0.00	33.45 1.13 0.00	28.04 1.00 0.00	25.97 0.95 0.00	23.90 0.90 0.00	23.16 0.87 0.00	23.51 0.90 0.00	23.48 0.93 0.00	25.71 1.01 0.00	29.30 1.21 0.00	35.05 1.38 0.00	41.11 1.50 0.00	46.05 1.47 0.00	46.67 1.62 0.00	37.82 1.10 0.00	33.69 0.98 0.00	30.32 0.91 0.00
ATHENS_STG_2 23670	27.11 0.89 0.00	26.51 0.82 0.00	25.01 0.82 0.00	25.72 0.80 0.00	26.83 0.81 0.00	30.87 0.87 0.00	40.52 1.18 0.00	40.94 1.27 0.00	33.45 1.13 0.00	28.04 1.00 0.00	25.97 0.95 0.00	23.90 0.90 0.00	23.16 0.87 0.00	23.51 0.90 0.00	23.48 0.93 0.00	25.71 1.01 0.00	29.30 1.21 0.00	35.05 1.38 0.00	41.11 1.50 0.00	46.05 1.47 0.00	46.67 1.62 0.00	37.82 1.10 0.00	33.69 0.98 0.00	30.32 0.91 0.00
ATHENS_STG_3 23677	27.11 0.89 0.00	26.51 0.82 0.00	25.01 0.82 0.00	25.72 0.80 0.00	26.83 0.81 0.00	30.87 0.87 0.00	40.52 1.18 0.00	40.94 1.27 0.00	33.45 1.13 0.00	28.04 1.00 0.00	25.97 0.95 0.00	23.90 0.90 0.00	23.16 0.87 0.00	23.51 0.90 0.00	23.48 0.93 0.00	25.71 1.01 0.00	29.30 1.21 0.00	35.05 1.38 0.00	41.11 1.50 0.00	46.05 1.47 0.00	46.67 1.62 0.00	37.82 1.10 0.00	33.69 0.98 0.00	30.32 0.91 0.00
AUBURN___LFGE 323710	26.09 -0.13 0.00	25.67 -0.03 0.00	24.09 -0.10 0.00	24.85 -0.07 0.00	25.95 -0.08 0.00	30.03 0.03 0.00	39.42 0.08 0.00	39.87 0.20 0.00	32.38 0.06 0.00	27.02 -0.03 0.00	24.97 -0.05 0.00	22.96 -0.05 0.00	22.22 -0.07 0.00	22.53 -0.07 0.00	22.44 -0.11 0.00	24.60 -0.10 0.00	27.86 -0.22 0.00	33.53 -0.13 0.00	39.52 -0.08 0.00	44.67 0.09 0.00	45.10 0.05 0.00	36.86 0.15 0.00	32.78 0.07 0.00	29.44 0.03 0.00
BABYLON_RES_REC 323704	28.60 2.39 0.00	27.72 2.03 0.00	26.22 2.03 0.00	26.87 1.95 0.00	28.00 1.98 0.00	32.52 2.52 0.00	42.81 3.46 0.00	43.52 3.85 0.00	35.68 3.36 0.00	29.88 2.84 0.00	27.64 2.60 -0.01	25.53 2.35 -0.18	24.86 2.30 -0.28	25.20 2.35 -0.25	25.17 2.37 -0.25	27.31 2.52 -0.09	31.03 2.95 0.00	37.18 3.50 -0.01	43.66 4.04 -0.01	48.77 4.19 0.00	49.19 4.14 0.00	39.89 3.16 -0.01	35.66 2.95 0.00	31.17 1.76 0.00
BABYLON__69_KV_BK2 356345	29.02 2.81 0.00	28.08 2.39 0.00	26.58 2.39 0.00	27.24 2.32 0.00	28.37 2.34 0.00	32.94 2.94 0.00	43.51 4.17 0.00	44.07 4.40 0.00	36.23 3.91 0.00	30.37 3.33 0.00	28.06 3.03 -0.01	25.71 2.53 -0.17	24.99 2.43 -0.27	25.35 2.51 -0.24	25.32 2.53 -0.24	27.43 2.64 -0.09	31.26 3.17 0.00	37.58 3.91 -0.01	44.37 4.75 -0.01	49.66 5.08 0.00	49.69 4.64 0.00	40.47 3.75 -0.01	35.75 3.04 0.00	31.35 1.94 0.00
BALL_HILL_WT_PWR 323825	25.72 -0.50 0.00	25.77 0.08 0.00	23.82 -0.36 0.00	24.62 -0.30 0.00	25.81 -0.21 0.00	29.85 -0.15 0.00	38.67 -0.67 0.00	38.76 -0.91 0.00	31.87 -0.45 0.00	26.75 -0.30 0.00	24.77 -0.25 0.00	22.75 -0.25 0.00	22.00 -0.29 0.00	22.22 -0.38 0.00	22.19 -0.36 0.00	24.16 -0.54 0.00	26.91 -1.18 0.00	33.06 -0.61 0.00	38.42 -1.19 0.00	44.09 -0.49 0.00	43.57 -1.49 0.00	36.46 -0.26 0.00	32.61 -0.10 0.00	29.56 0.15 0.00
BARON_WINDS___WT_PWR 323822	25.77 -0.45 0.00	25.64 -0.05 0.00	23.90 -0.29 0.00	24.70 -0.22 0.00	25.89 -0.13 0.00	29.91 -0.09 0.00	39.07 -0.27 0.00	39.15 -0.52 0.00	31.80 -0.52 0.00	26.56 -0.49 0.00	24.52 -0.50 0.00	22.52 -0.48 0.00	21.78 -0.51 0.00	22.04 -0.56 0.00	21.99 -0.56 0.00	24.01 -0.69 0.00	26.96 -1.12 0.00	32.92 -0.74 0.00	38.73 -0.87 0.00	44.31 -0.27 0.00	44.19 -0.86 0.00	36.68 -0.04 0.00	32.71 0.00 0.00	29.59 0.18 0.00
BARRETT_IC_1 23704	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BARRETT_IC_10 23701	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BARRETT_IC_11 23702	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BARRETT_IC_12 23703	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BARRETT_IC_2 23705	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BARRETT_IC_3 23706	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BARRETT_IC_4 23707	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00

BARRETT_IC_5 23708	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BARRETT_IC_6 23709	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BARRETT_IC_7 23710	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.04 2.04 0.00	42.14 2.79 0.00	42.69 3.01 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.35 2.21 -0.13	24.66 2.16 -0.21	25.00 2.21 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.75 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.34 0.00	48.25 3.20 0.00	39.33 2.61 -0.01	35.00 2.29 0.00	31.03 1.62 0.00
BARRETT_IC_8 23711	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BARRETT_IC_9 23700	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BARRETT___1 23545	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BARRETT___2 23546	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.14 2.79 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.23 -0.13	24.66 2.16 -0.21	25.02 2.24 -0.19	24.95 2.21 -0.19	27.19 2.42 -0.07	30.76 2.67 0.00	36.71 3.03 -0.01	42.90 3.29 -0.01	47.92 3.35 0.00	48.47 3.42 0.00	39.33 2.61 -0.01	35.17 2.45 0.00	31.02 1.62 0.00
BATAVIA___115KV_TB1 55881	25.40 -0.81 0.00	25.46 -0.23 0.00	23.46 -0.73 0.00	24.30 -0.62 0.00	25.50 -0.52 0.00	29.76 -0.24 0.00	37.89 -1.46 0.00	38.28 -1.39 0.00	31.28 -1.03 0.00	26.15 -0.89 0.00	24.22 -0.80 0.00	22.29 -0.71 0.00	21.55 -0.74 0.00	21.81 -0.79 0.00	21.70 -0.86 0.00	23.64 -1.06 0.00	26.26 -1.83 0.00	32.35 -1.31 0.00	37.94 -1.66 0.00	43.42 -1.16 0.00	43.61 -1.44 0.00	35.98 -0.73 0.00	32.25 -0.46 0.00	29.11 -0.29 0.00
BAYONEEC___CTG1 323682	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.92 1.92 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.81 2.49 0.00	29.26 2.22 0.00	27.14 2.10 -0.02	27.41 2.03 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.91 2.05 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.73 3.03 -0.04	42.98 3.36 -0.01	47.79 3.21 0.00	48.61 3.56 0.00	39.18 2.46 0.00	34.81 2.10 0.00	31.17 1.76 0.00
BAYONEEC___CTG10 323750	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.92 1.92 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.81 2.49 0.00	29.26 2.22 0.00	27.14 2.10 -0.02	27.41 2.03 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.91 2.05 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.73 3.03 -0.04	42.98 3.36 -0.01	47.79 3.21 0.00	48.61 3.56 0.00	39.18 2.46 0.00	34.81 2.10 0.00	31.17 1.76 0.00
BAYONEEC___CTG2 323683	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.92 1.92 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.81 2.49 0.00	29.26 2.22 0.00	27.14 2.10 -0.02	27.41 2.03 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.91 2.05 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.73 3.03 -0.04	42.98 3.36 -0.01	47.79 3.21 0.00	48.61 3.56 0.00	39.18 2.46 0.00	34.81 2.10 0.00	31.17 1.76 0.00
BAYONEEC___CTG3 323684	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.92 1.92 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.81 2.49 0.00	29.26 2.22 0.00	27.14 2.10 -0.02	27.41 2.03 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.91 2.05 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.73 3.03 -0.04	42.98 3.36 -0.01	47.79 3.21 0.00	48.61 3.56 0.00	39.18 2.46 0.00	34.81 2.10 0.00	31.17 1.76 0.00
BAYONEEC___CTG4 323685	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.92 1.92 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.81 2.49 0.00	29.26 2.22 0.00	27.14 2.10 -0.02	27.41 2.03 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.91 2.05 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.73 3.03 -0.04	42.98 3.36 -0.01	47.79 3.21 0.00	48.61 3.56 0.00	39.18 2.46 0.00	34.81 2.10 0.00	31.17 1.76 0.00
BAYONEEC___CTG5 323686	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.92 1.92 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.81 2.49 0.00	29.26 2.22 0.00	27.14 2.10 -0.02	27.41 2.03 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.91 2.05 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.73 3.03 -0.04	42.98 3.36 -0.01	47.79 3.21 0.00	48.61 3.56 0.00	39.18 2.46 0.00	34.81 2.10 0.00	31.17 1.76 0.00
BAYONEEC___CTG6 323687	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.92 1.92 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.81 2.49 0.00	29.26 2.22 0.00	27.14 2.10 -0.02	27.41 2.03 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.91 2.05 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.73 3.03 -0.04	42.98 3.36 -0.01	47.79 3.21 0.00	48.61 3.56 0.00	39.18 2.46 0.00	34.81 2.10 0.00	31.17 1.76 0.00

BAYONEEC___CTG7 323688	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.92 1.92 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.81 2.49 0.00	29.26 2.22 0.00	27.14 2.10 -0.02	27.41 2.03 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.91 2.05 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.73 3.03 -0.04	42.98 3.36 -0.01	47.79 3.21 0.00	48.61 3.56 0.00	39.18 2.46 0.00	34.81 2.10 0.00	31.17 1.76 0.00
BAYONEEC___CTG8 323689	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.92 1.92 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.81 2.49 0.00	29.26 2.22 0.00	27.14 2.10 -0.02	27.41 2.03 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.91 2.05 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.73 3.03 -0.04	42.98 3.36 -0.01	47.79 3.21 0.00	48.61 3.56 0.00	39.18 2.46 0.00	34.81 2.10 0.00	31.17 1.76 0.00
BAYONEEC___CTG9 323749	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.92 1.92 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.81 2.49 0.00	29.26 2.22 0.00	27.14 2.10 -0.02	27.41 2.03 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.91 2.05 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.73 3.03 -0.04	42.98 3.36 -0.01	47.79 3.21 0.00	48.61 3.56 0.00	39.18 2.46 0.00	34.81 2.10 0.00	31.17 1.76 0.00
BEACON___LESR 323632	26.92 0.71 0.00	26.31 0.62 0.00	24.84 0.65 0.00	25.57 0.65 0.00	26.67 0.65 0.00	30.75 0.75 0.00	40.36 1.02 0.00	40.78 1.11 0.00	33.16 0.84 0.00	27.74 0.70 0.00	25.62 0.60 0.00	23.56 0.55 0.00	22.82 0.53 0.00	23.14 0.54 0.00	23.10 0.54 0.00	25.32 0.62 0.00	28.93 0.84 0.00	34.67 1.01 0.00	40.71 1.11 0.00	45.78 1.20 0.00	46.40 1.35 0.00	37.67 0.95 0.00	33.53 0.82 0.00	30.11 0.70 0.00
BEAVER RIVER___HYD 24048	25.46 -0.76 0.00	25.00 -0.69 0.00	23.56 -0.63 0.00	24.37 -0.55 0.00	25.50 -0.52 0.00	29.46 -0.54 0.00	38.87 -1.34 0.00	39.39 -0.28 0.00	31.74 -0.58 0.00	26.26 -0.79 0.00	24.22 -0.80 0.00	22.04 -0.97 0.00	21.29 -1.00 0.00	21.54 -1.06 0.00	21.54 -1.01 0.00	23.59 -1.11 0.00	27.13 -0.96 0.00	32.83 -0.84 0.00	39.17 -0.43 0.00	44.49 -0.09 0.00	44.92 -0.13 0.00	36.64 -0.07 0.00	32.65 -0.07 0.00	29.20 -0.20 0.00
BEEBEE_GT_13 23619	25.43 -0.79 0.00	25.33 -0.36 0.00	23.46 -0.73 0.00	24.30 -0.62 0.00	25.45 -0.57 0.00	29.61 -0.39 0.00	38.01 -1.34 0.00	38.44 -1.23 0.00	31.41 -0.90 0.00	26.29 -0.76 0.00	24.37 -0.65 0.00	22.41 -0.60 0.00	21.69 -0.60 0.00	21.97 -0.63 0.00	21.86 -0.70 0.00	23.86 -0.84 0.00	26.63 -1.46 0.00	32.55 -1.11 0.00	38.14 -1.47 0.00	43.42 -1.16 0.00	43.66 -1.40 0.00	35.91 -0.81 0.00	32.16 -0.56 0.00	28.94 -0.47 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.56 2.33 -0.01	27.75 2.06 0.00	26.17 1.98 0.00	26.87 1.94 0.00	27.97 1.95 0.00	32.13 2.13 0.00	42.33 2.99 0.00	42.88 3.21 0.00	35.26 2.94 0.00	29.65 2.60 -0.01	27.45 2.40 -0.02	28.20 2.30 -2.89	29.01 2.23 -4.50	28.91 2.28 -4.02	28.77 2.19 -4.03	28.65 2.40 -1.55	31.08 2.95 -0.04	37.21 3.50 -0.04	43.54 3.92 -0.02	48.28 3.70 0.00	48.79 3.74 0.00	39.73 3.01 0.00	35.30 2.58 0.00	31.58 2.18 0.00
BETHLEHEM___GRP 23843	26.58 0.37 0.00	25.97 0.28 0.00	24.52 0.34 0.00	25.22 0.30 0.00	26.31 0.29 0.00	30.24 0.24 0.00	39.70 0.35 0.00	40.11 0.44 0.00	32.71 0.39 0.00	27.42 0.38 0.00	25.35 0.33 0.00	23.33 0.32 0.00	22.60 0.31 0.00	22.94 0.34 0.00	22.89 0.34 0.00	25.05 0.35 0.00	28.59 0.51 0.00	34.24 0.57 0.00	40.12 0.51 0.00	45.02 0.45 0.00	45.55 0.50 0.00	37.05 0.33 0.00	33.04 0.33 0.00	29.70 0.29 0.00
BETHLEHEM___GS1 323560	26.58 0.37 0.00	25.98 0.28 0.00	24.52 0.34 0.00	25.22 0.30 0.00	26.31 0.29 0.00	30.30 0.30 0.00	39.70 0.35 0.00	40.15 0.48 0.00	32.71 0.39 0.00	27.42 0.38 0.00	25.35 0.32 0.00	23.33 0.32 0.00	22.60 0.31 0.00	22.94 0.34 0.00	22.89 0.34 0.00	25.05 0.35 0.00	28.60 0.51 0.00	34.24 0.57 0.00	40.12 0.51 0.00	45.02 0.45 0.00	45.64 0.58 0.00	37.05 0.33 0.00	33.04 0.33 0.00	29.70 0.29 0.00
BETHLEHEM___GS2 323561	26.58 0.37 0.00	25.98 0.28 0.00	24.52 0.34 0.00	25.22 0.30 0.00	26.31 0.29 0.00	30.30 0.30 0.00	39.70 0.35 0.00	40.15 0.48 0.00	32.71 0.39 0.00	27.42 0.38 0.00	25.35 0.32 0.00	23.33 0.32 0.00	22.60 0.31 0.00	22.94 0.34 0.00	22.89 0.34 0.00	25.05 0.35 0.00	28.60 0.51 0.00	34.24 0.57 0.00	40.12 0.51 0.00	45.02 0.45 0.00	45.64 0.58 0.00	37.05 0.33 0.00	33.04 0.33 0.00	29.70 0.29 0.00
BETHLEHEM___GS3 323562	26.58 0.37 0.00	25.98 0.28 0.00	24.52 0.34 0.00	25.22 0.30 0.00	26.31 0.29 0.00	30.30 0.30 0.00	39.70 0.35 0.00	40.15 0.48 0.00	32.71 0.39 0.00	27.42 0.38 0.00	25.35 0.32 0.00	23.33 0.32 0.00	22.60 0.31 0.00	22.94 0.34 0.00	22.89 0.34 0.00	25.05 0.35 0.00	28.60 0.51 0.00	34.24 0.57 0.00	40.12 0.51 0.00	45.02 0.45 0.00	45.64 0.58 0.00	37.05 0.33 0.00	33.04 0.33 0.00	29.70 0.29 0.00
BETHLEHEM___STEEL 23779	25.25 -0.97 0.00	25.28 -0.41 0.00	23.34 -0.85 0.00	24.15 -0.77 0.00	25.32 -0.70 0.00	29.58 -0.42 0.00	37.81 -1.53 0.00	38.00 -1.67 0.00	31.16 -1.16 0.00	26.10 -0.95 0.00	24.25 -0.78 0.00	22.32 -0.69 0.00	21.55 -0.74 0.00	21.81 -0.79 0.00	21.72 -0.83 0.00	23.66 -1.04 0.00	26.24 -1.85 0.00	32.32 -1.35 0.00	37.62 -1.98 0.00	43.02 -1.56 0.00	43.07 -1.98 0.00	35.65 -1.06 0.00	31.96 -0.75 0.00	29.00 -0.41 0.00
BETHLHEM_115KV_TB1 79974	26.64 0.42 0.00	26.03 0.33 0.00	24.57 0.39 0.00	25.27 0.35 0.00	26.36 0.34 0.00	30.33 0.33 0.00	39.82 0.47 0.00	40.23 0.56 0.00	32.77 0.45 0.00	27.48 0.43 0.00	25.40 0.38 0.00	23.38 0.37 0.00	22.65 0.36 0.00	22.98 0.38 0.00	22.94 0.38 0.00	25.12 0.42 0.00	28.65 0.56 0.00	34.31 0.64 0.00	40.20 0.59 0.00	45.16 0.58 0.00	45.64 0.59 0.00	37.16 0.44 0.00	33.10 0.39 0.00	29.76 0.35 0.00
BETHPAGE_CC_5 323564	28.50 2.28 0.00	27.64 1.95 0.00	26.12 1.94 0.00	26.79 1.87 0.00	27.92 1.90 0.00	32.37 2.37 0.00	42.57 3.23 0.00	43.28 3.61 0.00	35.52 3.20 0.00	29.77 2.73 0.00	27.54 2.50 -0.01	25.57 2.37 -0.19	24.92 2.32 -0.31	25.25 2.37 -0.28	25.22 2.39 -0.28	27.37 2.57 -0.10	30.98 2.89 0.00	37.01 3.33 -0.01	43.34 3.72 -0.01	48.41 3.83 0.00	48.88 3.83 0.00	39.63 2.90 -0.01	35.40 2.68 0.00	31.14 1.73 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.27 -0.94 0.00	25.33 -0.36 0.00	23.36 -0.82 0.00	24.20 -0.72 0.00	25.37 -0.65 0.00	29.64 -0.36 0.00	37.93 -1.42 0.00	38.08 -1.59 0.00	31.22 -1.10 0.00	26.18 -0.87 0.00	24.30 -0.73 0.00	22.36 -0.64 0.00	21.60 -0.69 0.00	21.85 -0.75 0.00	21.77 -0.79 0.00	23.71 -0.99 0.00	26.29 -1.80 0.00	32.39 -1.28 0.00	37.70 -1.90 0.00	43.15 -1.43 0.00	43.16 -1.89 0.00	35.73 -0.99 0.00	32.03 -0.69 0.00	29.06 -0.35 0.00

BINGHAMTON___COGEN 23790	26.32 0.10 0.00	25.92 0.23 0.00	24.31 0.12 0.00	25.07 0.15 0.00	26.18 0.16 0.00	30.30 0.30 0.00	39.66 0.31 0.00	40.03 0.36 0.00	32.64 0.32 0.00	27.29 0.24 0.00	25.20 0.18 0.00	23.19 0.18 0.00	22.42 0.13 0.00	22.74 0.14 0.00	22.67 0.11 0.00	24.82 0.12 0.00	28.12 0.03 0.00	33.90 0.24 0.00	39.84 0.24 0.00	45.02 0.45 0.00	45.37 0.32 0.00	37.12 0.40 0.00	33.04 0.33 0.00	29.76 0.35 0.00
BIXINCNT_115KV_LOAD 355685	25.40 -0.81 0.00	25.54 -0.15 0.00	23.65 -0.53 0.00	24.52 -0.40 0.00	25.71 -0.31 0.00	30.06 0.06 0.00	38.60 -0.75 0.00	38.64 -1.03 0.00	31.67 -0.65 0.00	26.53 -0.51 0.00	24.60 -0.43 0.00	22.64 -0.37 0.00	21.84 -0.45 0.00	22.10 -0.50 0.00	22.01 -0.54 0.00	23.96 -0.74 0.00	26.66 -1.43 0.00	32.76 -0.91 0.00	38.18 -1.43 0.00	43.73 -0.85 0.00	43.79 -1.26 0.00	36.20 -0.51 0.00	32.39 -0.33 0.00	29.44 0.03 0.00
BLACK RIVER___HYD 24047	25.72 -0.50 0.00	25.26 -0.44 0.00	23.77 -0.41 0.00	24.62 -0.30 0.00	25.76 -0.26 0.00	29.79 -0.21 0.00	39.30 -0.04 0.00	39.67 0.00 0.00	31.90 -0.42 0.00	26.31 -0.73 0.00	24.25 -0.78 0.00	22.16 -0.85 0.00	21.37 -0.91 0.00	21.63 -0.97 0.00	21.63 -0.93 0.00	23.69 -1.01 0.00	27.13 -0.96 0.00	32.86 -0.81 0.00	39.33 -0.28 0.00	44.80 0.22 0.00	45.28 0.23 0.00	36.86 0.15 0.00	32.78 0.07 0.00	29.26 -0.15 0.00
BLACKRVR_115KV_TB2 79977	25.72 -0.50 0.00	25.26 -0.44 0.00	23.77 -0.41 0.00	24.62 -0.30 0.00	25.76 -0.26 0.00	29.82 -0.18 0.00	39.30 -0.04 0.00	39.71 0.04 0.00	31.90 -0.42 0.00	26.31 -0.73 0.00	24.25 -0.78 0.00	22.16 -0.85 0.00	21.38 -0.91 0.00	21.63 -0.97 0.00	21.63 -0.92 0.00	23.69 -1.01 0.00	27.13 -0.96 0.00	32.86 -0.81 0.00	39.33 -0.28 0.00	44.80 0.22 0.00	45.37 0.32 0.00	36.86 0.15 0.00	32.78 0.07 0.00	29.26 -0.15 0.00
BLISS_WT_PWR 323608	25.33 -0.89 0.00	25.51 -0.18 0.00	23.68 -0.51 0.00	24.52 -0.40 0.00	25.71 -0.31 0.00	29.76 -0.24 0.00	38.64 -0.71 0.00	38.64 -1.03 0.00	31.70 -0.62 0.00	26.58 -0.46 0.00	24.62 -0.40 0.00	22.59 -0.41 0.00	21.84 -0.45 0.00	22.06 -0.54 0.00	22.01 -0.54 0.00	23.96 -0.74 0.00	26.66 -1.43 0.00	32.79 -0.88 0.00	38.10 -1.50 0.00	43.78 -0.80 0.00	43.25 -1.80 0.00	36.24 -0.48 0.00	32.42 -0.29 0.00	29.44 0.03 0.00
BLUESTONE___WT_PWR 323821	27.16 0.94 0.00	26.72 1.03 0.00	25.13 0.94 0.00	25.97 1.05 0.00	27.20 1.17 0.00	31.47 1.47 0.00	41.51 2.16 0.00	41.89 2.22 0.00	33.97 1.65 0.00	28.10 1.05 0.00	25.82 0.80 0.00	23.74 0.74 0.00	22.91 0.62 0.00	23.17 0.57 0.00	23.14 0.59 0.00	25.37 0.67 0.00	28.85 0.76 0.00	35.01 1.35 0.00	41.58 1.98 0.00	47.21 2.63 0.00	47.57 2.52 0.00	38.88 2.17 0.00	34.54 1.83 0.00	30.97 1.56 0.00
BLUE_CIRC_CHEM_DRP 24182	26.87 0.66 0.00	26.28 0.59 0.00	24.79 0.60 0.00	25.52 0.60 0.00	26.62 0.60 0.00	30.63 0.63 0.00	40.17 0.83 0.00	40.46 0.79 0.00	32.87 0.55 0.00	27.50 0.46 0.00	25.42 0.40 0.00	23.35 0.35 0.00	22.62 0.33 0.00	22.96 0.36 0.00	22.92 0.36 0.00	25.10 0.40 0.00	28.65 0.56 0.00	34.37 0.71 0.00	40.47 0.87 0.00	45.56 0.98 0.00	46.09 1.04 0.00	37.52 0.81 0.00	33.40 0.69 0.00	30.08 0.68 0.00
BOC_GAS_DRP 24189	26.77 0.55 0.00	26.18 0.49 0.00	24.69 0.51 0.00	25.42 0.50 0.00	26.52 0.49 0.00	30.51 0.51 0.00	40.05 0.71 0.00	40.42 0.75 0.00	33.00 0.68 0.00	27.64 0.59 0.00	25.57 0.55 0.00	23.54 0.53 0.00	22.80 0.51 0.00	23.14 0.54 0.00	23.10 0.54 0.00	25.29 0.59 0.00	28.82 0.73 0.00	34.51 0.84 0.00	40.47 0.87 0.00	45.43 0.85 0.00	45.95 0.90 0.00	37.38 0.66 0.00	33.30 0.59 0.00	29.94 0.53 0.00
BOONVILLE_115KV_TB1 79983	26.27 0.05 0.00	25.77 0.08 0.00	24.28 0.10 0.00	25.10 0.17 0.00	26.23 0.21 0.00	30.33 0.33 0.00	39.93 0.59 0.00	40.38 0.71 0.00	32.71 0.39 0.00	27.18 0.14 0.00	25.05 0.03 0.00	22.91 -0.09 0.00	22.16 -0.13 0.00	22.44 -0.16 0.00	22.42 -0.14 0.00	24.55 -0.15 0.00	28.12 0.03 0.00	33.87 0.20 0.00	40.20 0.59 0.00	45.43 0.85 0.00	45.95 0.90 0.00	37.41 0.70 0.00	33.27 0.56 0.00	29.79 0.38 0.00
BORALEX_4TH_BRANCH 23824	28.18 1.97 0.00	27.54 1.85 0.00	25.97 1.79 0.00	26.72 1.79 0.00	27.87 1.85 0.00	32.10 2.10 0.00	42.26 2.91 0.00	42.49 2.82 0.00	34.68 2.36 0.00	29.04 2.00 0.00	26.65 1.63 0.00	24.57 1.56 0.00	23.85 1.56 0.00	24.21 1.60 0.00	24.11 1.56 0.00	26.43 1.73 0.00	30.28 2.19 0.00	36.29 2.63 0.00	42.57 2.97 0.00	47.79 3.21 0.00	48.34 3.29 0.00	39.21 2.50 0.00	34.87 2.16 0.00	31.47 2.06 0.00
BOWLINE___1 23526	27.63 1.41 0.00	26.98 1.28 0.00	25.47 1.28 0.00	26.17 1.25 0.00	27.27 1.25 0.00	31.41 1.41 0.00	41.27 1.93 0.00	41.77 2.10 0.00	34.22 1.91 0.00	28.75 1.70 0.00	26.60 1.58 0.00	24.53 1.52 0.00	23.76 1.47 0.00	24.14 1.54 0.00	24.11 1.56 0.00	26.38 1.68 0.00	30.14 2.05 0.00	35.99 2.32 0.00	42.14 2.54 0.00	47.07 2.49 0.00	47.80 2.75 0.00	38.63 1.91 0.00	34.31 1.60 0.00	30.76 1.35 0.00
BOWLINE___2 23595	27.63 1.41 0.00	26.98 1.28 0.00	25.47 1.28 0.00	26.17 1.25 0.00	27.27 1.25 0.00	31.41 1.41 0.00	41.27 1.93 0.00	41.77 2.10 0.00	34.22 1.91 0.00	28.75 1.70 0.00	26.63 1.60 0.00	24.53 1.52 0.00	23.76 1.47 0.00	24.14 1.54 0.00	24.13 1.58 0.00	26.40 1.70 0.00	30.14 2.05 0.00	35.99 2.32 0.00	42.18 2.57 0.00	47.07 2.49 0.00	47.80 2.75 0.00	38.63 1.91 0.00	34.31 1.60 0.00	30.76 1.35 0.00
BRADY___115KV_TB2 356060	26.14 -0.08 0.00	25.59 -0.10 0.00	24.04 -0.15 0.00	24.85 -0.07 0.00	25.97 -0.05 0.00	29.91 -0.09 0.00	39.23 -0.12 0.00	39.31 -0.36 0.00	31.77 -0.55 0.00	26.47 -0.57 0.00	24.45 -0.58 0.00	22.41 -0.60 0.00	21.73 -0.56 0.00	21.99 -0.61 0.00	21.97 -0.59 0.00	24.06 -0.64 0.00	27.47 -0.62 0.00	33.19 -0.47 0.00	39.41 -0.20 0.00	44.71 0.13 0.00	45.23 0.18 0.00	36.97 0.26 0.00	33.14 0.43 0.00	29.76 0.35 0.00
BRANSCOMB___SOLAR 323811	27.53 1.31 0.00	26.90 1.21 0.00	25.42 1.23 0.00	26.14 1.22 0.00	27.30 1.27 0.00	31.53 1.53 0.00	41.47 2.12 0.00	41.73 2.06 0.00	33.77 1.46 0.00	28.20 1.16 0.00	26.00 0.97 0.00	23.86 0.85 0.00	23.11 0.83 0.00	23.41 0.81 0.00	23.34 0.79 0.00	25.62 0.91 0.00	29.30 1.21 0.00	35.25 1.58 0.00	41.58 1.98 0.00	47.03 2.45 0.00	47.75 2.70 0.00	38.70 1.98 0.00	34.35 1.63 0.00	30.88 1.47 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.00 2.78 0.00	28.03 2.34 0.00	26.53 2.35 0.00	27.21 2.29 0.00	28.31 2.29 0.00	32.91 2.91 0.00	43.44 4.09 0.00	44.03 4.36 0.00	36.20 3.88 0.00	30.34 3.30 0.00	28.04 3.00 -0.01	25.71 2.55 -0.15	25.01 2.47 -0.24	25.35 2.53 -0.22	25.32 2.55 -0.22	27.45 2.67 -0.08	31.18 3.09 0.00	37.48 3.80 -0.01	44.25 4.63 -0.01	49.57 4.99 0.00	49.51 4.46 0.00	40.33 3.60 -0.01	35.66 2.94 0.00	31.23 1.82 0.00

BRISTLHL_115KV_TB1 79998	25.80 -0.42 0.00	25.36 -0.33 0.00	23.82 -0.36 0.00	24.57 -0.35 0.00	25.66 -0.36 0.00	29.61 -0.39 0.00	38.83 -0.51 0.00	39.15 -0.52 0.00	31.83 -0.48 0.00	26.61 -0.43 0.00	24.65 -0.38 0.00	22.66 -0.35 0.00	21.93 -0.36 0.00	22.24 -0.36 0.00	22.17 -0.38 0.00	24.31 -0.40 0.00	27.53 -0.56 0.00	32.96 -0.71 0.00	38.81 -0.79 0.00	43.78 -0.80 0.00	44.20 -0.86 0.00	36.06 -0.66 0.00	32.09 -0.62 0.00	28.82 -0.59 0.00
BROOKHAVEN___DRP 24191	29.57 3.36 0.00	28.36 2.67 0.00	27.01 2.83 0.00	27.66 2.74 0.00	28.68 2.65 0.00	33.54 3.54 0.00	44.54 5.19 0.00	45.11 5.43 0.00	36.94 4.62 0.00	31.10 4.06 0.00	28.66 3.63 -0.01	25.10 1.93 -0.16	24.35 1.81 -0.26	24.66 1.83 -0.23	24.63 1.85 -0.23	26.39 1.61 -0.08	30.75 2.67 0.00	37.25 3.57 -0.01	44.80 5.19 -0.01	50.20 5.62 0.00	49.56 4.51 0.00	40.40 3.67 -0.01	35.39 2.68 0.00	30.53 1.12 0.00
BROOKLYN_NAVY_YARD 23515	28.19 1.97 -0.01	27.46 1.77 0.00	25.93 1.74 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.95 1.95 0.00	41.90 2.56 0.00	42.53 2.86 0.00	34.87 2.55 0.00	29.29 2.24 0.00	27.17 2.13 -0.02	27.41 2.03 -2.38	27.94 1.96 -3.69	27.91 2.01 -3.30	27.89 2.03 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.77 3.06 -0.04	43.06 3.44 -0.01	47.88 3.30 0.00	48.70 3.65 0.00	39.22 2.50 0.00	34.87 2.16 0.00	31.20 1.79 0.00
BROOKLYN___ARMY_DRP 323595	28.45 2.23 -0.01	27.67 1.98 0.00	26.10 1.91 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.11 2.21 -2.89	28.92 2.14 -4.50	28.84 2.21 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.58 2.86 0.00	35.17 2.45 0.00	31.47 2.06 0.00
BROOKVLE_69_KV_TB1 55790	28.34 2.12 0.00	27.57 1.88 0.00	26.05 1.86 0.00	26.72 1.79 0.00	27.84 1.82 0.00	32.16 2.16 0.00	42.33 2.99 0.00	42.88 3.21 0.00	35.26 2.94 0.00	29.58 2.54 0.00	27.42 2.38 -0.02	25.64 2.30 -0.33	25.04 2.23 -0.52	25.37 2.31 -0.47	25.35 2.32 -0.47	27.39 2.52 -0.17	30.95 2.87 0.00	37.02 3.33 -0.02	43.30 3.68 -0.02	48.32 3.74 0.00	48.70 3.65 0.00	39.63 2.90 -0.01	35.17 2.45 0.00	31.26 1.85 0.00
BROOME_2_LFGE 323671	26.32 0.11 0.00	25.92 0.23 0.00	24.31 0.12 0.00	25.07 0.15 0.00	26.18 0.16 0.00	30.24 0.24 0.00	39.66 0.31 0.00	40.03 0.36 0.00	32.64 0.32 0.00	27.29 0.24 0.00	25.20 0.18 0.00	23.17 0.16 0.00	22.42 0.13 0.00	22.71 0.11 0.00	22.67 0.11 0.00	24.83 0.12 0.00	28.12 0.03 0.00	33.90 0.24 0.00	39.84 0.24 0.00	45.02 0.45 0.00	45.28 0.23 0.00	37.12 0.40 0.00	33.04 0.33 0.00	29.76 0.35 0.00
BROOME___LFGE 323600	26.32 0.11 0.00	25.92 0.23 0.00	24.31 0.12 0.00	25.07 0.15 0.00	26.18 0.16 0.00	30.24 0.24 0.00	39.66 0.31 0.00	40.03 0.36 0.00	32.64 0.32 0.00	27.29 0.24 0.00	25.20 0.18 0.00	23.17 0.16 0.00	22.42 0.13 0.00	22.71 0.11 0.00	22.67 0.11 0.00	24.83 0.12 0.00	28.12 0.03 0.00	33.90 0.24 0.00	39.84 0.24 0.00	45.02 0.45 0.00	45.28 0.23 0.00	37.12 0.40 0.00	33.04 0.33 0.00	29.76 0.35 0.00
BROWNFLS_115KV_TB_3_5 80003	25.27 -0.94 0.00	24.77 -0.92 0.00	23.31 -0.87 0.00	24.12 -0.80 0.00	25.16 -0.86 0.00	29.01 -0.99 0.00	38.20 -1.14 0.00	38.56 -1.11 0.00	31.12 -1.20 0.00	25.80 -1.24 0.00	23.82 -1.20 0.00	21.74 -1.27 0.00	21.04 -1.25 0.00	21.29 -1.31 0.00	21.27 -1.29 0.00	23.27 -1.43 0.00	26.71 -1.38 0.00	32.29 -1.38 0.00	38.49 -1.11 0.00	43.69 -0.89 0.00	44.20 -0.86 0.00	36.06 -0.66 0.00	32.29 -0.43 0.00	28.94 -0.47 0.00
BROWNSV1_27_KV_LOAD 356125	28.32 2.10 -0.01	27.59 1.90 0.00	26.05 1.86 0.00	26.77 1.84 0.00	27.87 1.85 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.77 3.09 0.00	35.07 2.75 0.00	29.45 2.41 0.00	27.34 2.30 -0.02	27.55 2.16 -2.38	28.07 2.10 -3.69	28.07 2.17 -3.30	28.07 2.21 -3.31	28.37 2.40 -1.27	30.93 2.81 -0.04	37.04 3.33 -0.04	43.30 3.68 -0.01	48.23 3.66 0.00	48.75 3.69 0.00	39.47 2.75 0.00	35.07 2.36 0.00	31.41 2.00 0.00
BURROWS___LYONSDAL 23803	26.03 -0.18 0.00	25.56 -0.13 0.00	24.09 -0.10 0.00	24.90 -0.02 0.00	26.05 0.03 0.00	30.12 0.12 0.00	39.66 0.31 0.00	40.19 0.52 0.00	32.51 0.19 0.00	26.96 -0.08 0.00	24.87 -0.15 0.00	22.71 -0.30 0.00	21.93 -0.36 0.00	22.22 -0.38 0.00	22.19 -0.36 0.00	24.33 -0.37 0.00	27.89 -0.20 0.00	33.63 -0.03 0.00	39.96 0.36 0.00	45.25 0.67 0.00	45.73 0.68 0.00	37.23 0.51 0.00	33.14 0.43 0.00	29.67 0.26 0.00
CAITHNESS_CC_1 323624	29.52 3.30 0.00	28.34 2.65 0.00	26.97 2.78 0.00	27.61 2.69 0.00	28.65 2.63 0.00	33.54 3.54 0.00	44.46 5.11 0.00	45.22 5.55 0.00	36.88 4.56 0.00	31.04 4.00 0.00	28.61 3.58 -0.01	25.06 1.89 -0.16	24.33 1.78 -0.26	24.64 1.81 -0.23	24.61 1.83 -0.23	26.37 1.58 -0.08	30.78 2.70 0.00	37.28 3.60 -0.01	45.32 5.70 -0.01	50.15 5.57 0.00	49.96 4.91 0.00	40.40 3.67 -0.01	36.34 3.63 0.00	30.55 1.15 0.00
CALPINE BETH_PAGE_GT4 24209	28.50 2.28 0.00	27.64 1.95 0.00	26.12 1.93 0.00	26.79 1.87 0.00	27.92 1.90 0.00	32.31 2.31 0.00	42.57 3.23 0.00	43.12 3.45 0.00	35.49 3.17 0.00	29.75 2.70 0.00	27.54 2.50 -0.01	25.55 2.32 -0.22	24.89 2.25 -0.35	25.24 2.33 -0.31	25.21 2.35 -0.31	27.36 2.54 -0.11	30.95 2.87 0.00	36.88 3.20 -0.02	43.10 3.49 -0.01	48.19 3.61 0.00	48.43 3.38 0.00	39.48 2.75 -0.01	35.03 2.32 0.00	31.08 1.68 0.00
CALPINE_BETH_PAGE_GT_4 323586	28.50 2.28 0.00	27.64 1.95 0.00	26.12 1.94 0.00	26.79 1.87 0.00	27.92 1.90 0.00	32.37 2.37 0.00	42.57 3.23 0.00	43.24 3.57 0.00	35.49 3.17 0.00	29.75 2.70 0.00	27.54 2.50 -0.01	25.55 2.32 -0.22	24.91 2.27 -0.35	25.26 2.35 -0.31	25.21 2.35 -0.31	27.36 2.54 -0.11	30.95 2.87 0.00	36.88 3.20 -0.02	43.14 3.52 -0.01	48.19 3.61 0.00	48.70 3.65 0.00	39.48 2.76 -0.01	35.23 2.52 0.00	31.08 1.68 0.00
CALPINE_BP_GT1 23823	28.50 2.28 0.00	27.64 1.95 0.00	26.12 1.94 0.00	26.79 1.87 0.00	27.92 1.90 0.00	32.37 2.37 0.00	42.57 3.23 0.00	43.24 3.57 0.00	35.49 3.17 0.00	29.75 2.70 0.00	27.54 2.50 -0.01	25.55 2.32 -0.22	24.91 2.27 -0.35	25.26 2.35 -0.31	25.21 2.35 -0.31	27.36 2.54 -0.11	30.95 2.87 0.00	36.88 3.20 -0.02	43.14 3.52 -0.01	48.19 3.61 0.00	48.70 3.65 0.00	39.48 2.76 -0.01	35.23 2.52 0.00	31.08 1.68 0.00
CALSPAN___DRP 24200	25.25 -0.97 0.00	25.28 -0.41 0.00	23.34 -0.85 0.00	24.15 -0.77 0.00	25.32 -0.70 0.00	29.58 -0.42 0.00	37.81 -1.53 0.00	38.00 -1.67 0.00	31.16 -1.16 0.00	26.10 -0.95 0.00	24.25 -0.78 0.00	22.32 -0.69 0.00	21.55 -0.74 0.00	21.81 -0.79 0.00	21.72 -0.83 0.00	23.66 -1.04 0.00	26.24 -1.85 0.00	32.32 -1.35 0.00	37.62 -1.98 0.00	43.02 -1.56 0.00	43.07 -1.98 0.00	35.65 -1.06 0.00	31.96 -0.75 0.00	29.00 -0.41 0.00

CALVERTON___SOLAR 323806	29.60 3.38 0.00	28.41 2.72 0.00	27.04 2.85 0.00	27.69 2.77 0.00	28.73 2.71 0.00	33.66 3.66 0.00	44.62 5.27 0.00	45.38 5.71 0.00	37.00 4.68 0.00	31.15 4.11 0.00	28.69 3.65 -0.01	25.15 1.98 -0.16	24.39 1.85 -0.26	24.68 1.85 -0.23	24.65 1.87 -0.23	26.39 1.60 -0.08	30.73 2.64 0.00	37.25 3.57 -0.01	45.44 5.82 -0.01	50.24 5.66 0.00	50.01 4.96 0.00	40.40 3.67 -0.01	36.41 3.70 0.00	30.50 1.09 0.00
CANDIGU_WT_PWR 323617	25.77 -0.45 0.00	25.64 -0.05 0.00	23.90 -0.29 0.00	24.70 -0.22 0.00	25.89 -0.13 0.00	29.91 -0.09 0.00	39.07 -0.27 0.00	39.15 -0.52 0.00	31.80 -0.52 0.00	26.56 -0.49 0.00	24.52 -0.50 0.00	22.52 -0.48 0.00	21.78 -0.51 0.00	22.04 -0.56 0.00	21.99 -0.56 0.00	24.01 -0.69 0.00	26.96 -1.12 0.00	32.92 -0.74 0.00	38.73 -0.87 0.00	44.31 -0.27 0.00	44.19 -0.86 0.00	36.68 -0.04 0.00	32.71 0.00 0.00	29.59 0.18 0.00
CARR STREET_E_SYR 24060	25.93 -0.29 0.00	25.49 -0.21 0.00	23.94 -0.24 0.00	24.67 -0.25 0.00	25.76 -0.26 0.00	29.73 -0.27 0.00	39.03 -0.32 0.00	39.27 -0.40 0.00	31.96 -0.35 0.00	26.75 -0.30 0.00	24.75 -0.27 0.00	22.75 -0.25 0.00	22.04 -0.24 0.00	22.35 -0.25 0.00	22.29 -0.27 0.00	24.41 -0.30 0.00	27.64 -0.45 0.00	33.13 -0.54 0.00	38.93 -0.67 0.00	43.91 -0.67 0.00	44.29 -0.77 0.00	36.17 -0.55 0.00	32.19 -0.52 0.00	28.94 -0.47 0.00
CARTHAGE___PAPER 23857	25.56 -0.65 0.00	25.10 -0.59 0.00	23.63 -0.56 0.00	24.45 -0.47 0.00	25.61 -0.42 0.00	29.61 -0.39 0.00	39.07 -0.27 0.00	39.51 -0.16 0.00	31.80 -0.52 0.00	26.26 -0.79 0.00	24.20 -0.83 0.00	22.06 -0.94 0.00	21.31 -0.98 0.00	21.56 -1.04 0.00	21.56 -0.99 0.00	23.61 -1.09 0.00	27.13 -0.96 0.00	32.83 -0.84 0.00	39.25 -0.36 0.00	44.67 0.09 0.00	45.10 0.05 0.00	36.75 0.04 0.00	32.71 0.00 0.00	29.23 -0.18 0.00
CASSADAGA_WT_PWR 323784	26.19 -0.03 0.00	26.31 0.62 0.00	24.33 0.15 0.00	25.15 0.22 0.00	26.36 0.34 0.00	30.54 0.54 0.00	39.66 0.31 0.00	39.63 -0.04 0.00	32.55 0.23 0.00	27.31 0.27 0.00	25.32 0.30 0.00	23.24 0.23 0.00	22.42 0.13 0.00	22.62 0.02 0.00	22.58 0.02 0.00	24.58 -0.12 0.00	27.39 -0.70 0.00	33.73 0.07 0.00	39.28 -0.32 0.00	45.20 0.62 0.00	44.60 -0.45 0.00	37.30 0.59 0.00	33.27 0.56 0.00	30.14 0.74 0.00
CE_DUNWOOD___DRP 24194	27.89 1.68 0.00	27.21 1.52 0.00	25.71 1.52 0.00	26.42 1.50 0.00	27.51 1.48 0.00	31.65 1.65 0.00	41.66 2.32 0.00	42.17 2.50 0.00	34.55 2.23 0.00	28.99 1.95 0.00	26.88 1.85 0.00	24.84 1.75 -0.09	24.14 1.72 -0.14	24.49 1.76 -0.12	24.48 1.80 -0.12	26.70 1.95 -0.05	30.42 2.33 0.00	36.36 2.69 0.00	42.57 2.97 0.00	47.52 2.94 0.00	48.03 2.97 0.00	38.96 2.24 0.00	34.58 1.86 0.00	31.00 1.59 0.00
CE_MILLWOOD___DRP 24193	27.79 1.57 0.00	27.11 1.41 0.00	25.61 1.43 0.00	26.32 1.40 0.00	27.40 1.38 0.00	31.53 1.53 0.00	41.51 2.16 0.00	42.01 2.34 0.00	34.42 2.10 0.00	28.88 1.84 0.00	26.75 1.73 0.00	24.70 1.63 -0.06	23.99 1.60 -0.10	24.36 1.67 -0.09	24.34 1.69 -0.09	26.59 1.85 -0.03	30.28 2.19 0.00	36.23 2.56 0.00	42.42 2.81 0.00	47.34 2.76 0.00	47.84 2.79 0.00	38.81 2.09 0.00	34.48 1.77 0.00	30.88 1.47 0.00
CE_NYC2_DRP 24202	28.30 2.07 -0.01	27.54 1.85 0.00	25.97 1.79 0.00	26.67 1.74 0.00	27.77 1.74 0.00	31.89 1.89 0.00	41.98 2.64 0.00	42.57 2.90 0.00	34.97 2.65 0.00	29.40 2.35 -0.01	27.27 2.23 -0.02	28.00 2.09 -2.89	28.81 2.03 -4.50	28.70 2.08 -4.02	28.66 2.08 -4.03	28.53 2.27 -1.55	30.83 2.70 -0.04	36.87 3.16 -0.04	43.14 3.52 -0.02	47.88 3.30 0.00	48.39 3.33 0.00	39.32 2.61 0.00	34.94 2.22 0.00	31.26 1.85 0.00
CE_NYC_DRP 24195	28.19 1.97 -0.01	27.46 1.77 0.00	25.93 1.74 0.00	26.64 1.72 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.94 2.60 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.17 2.13 -0.02	27.27 2.02 -2.24	27.73 1.96 -3.48	27.75 2.03 -3.11	27.75 2.08 -3.12	28.15 2.25 -1.20	30.76 2.64 -0.03	36.80 3.10 -0.03	43.02 3.41 -0.01	47.88 3.30 0.00	48.43 3.38 0.00	39.21 2.50 0.00	34.87 2.16 0.00	31.23 1.82 0.00
CHAFFEE___LFGE 323603	25.35 -0.86 0.00	25.38 -0.31 0.00	23.48 -0.70 0.00	24.27 -0.65 0.00	25.45 -0.57 0.00	29.46 -0.54 0.00	38.28 -1.06 0.00	38.12 -1.55 0.00	31.32 -1.00 0.00	26.31 -0.73 0.00	24.32 -0.70 0.00	22.34 -0.67 0.00	21.60 -0.69 0.00	21.81 -0.79 0.00	21.81 -0.74 0.00	23.74 -0.96 0.00	26.52 -1.57 0.00	32.46 -1.21 0.00	37.78 -1.82 0.00	43.33 -1.25 0.00	42.98 -2.07 0.00	35.84 -0.88 0.00	31.99 -0.72 0.00	29.17 -0.24 0.00
CHATEAUG_35_KV_LOAD 355732	25.67 -0.55 0.00	25.08 -0.62 0.00	23.51 -0.68 0.00	24.30 -0.62 0.00	25.45 -0.57 0.00	29.34 -0.66 0.00	38.56 -0.79 0.00	38.68 -0.99 0.00	31.35 -0.97 0.00	26.15 -0.89 0.00	24.15 -0.88 0.00	22.13 -0.87 0.00	21.46 -0.82 0.00	21.72 -0.88 0.00	21.70 -0.86 0.00	23.79 -0.91 0.00	27.22 -0.87 0.00	32.99 -0.67 0.00	39.29 -0.32 0.00	44.76 0.18 0.00	45.37 0.32 0.00	37.08 0.37 0.00	33.20 0.49 0.00	29.91 0.50 0.00
CHATEAUG_WT_PWR 323614	25.72 -0.50 0.00	25.13 -0.57 0.00	23.56 -0.63 0.00	24.35 -0.57 0.00	25.50 -0.52 0.00	29.40 -0.60 0.00	38.59 -0.75 0.00	38.76 -0.91 0.00	31.45 -0.87 0.00	26.23 -0.81 0.00	24.25 -0.78 0.00	22.22 -0.78 0.00	21.55 -0.74 0.00	21.83 -0.77 0.00	21.79 -0.77 0.00	23.89 -0.81 0.00	27.30 -0.79 0.00	33.06 -0.61 0.00	39.37 -0.24 0.00	44.80 0.22 0.00	45.28 0.23 0.00	37.12 0.40 0.00	33.23 0.52 0.00	29.91 0.50 0.00
CHAT_HIGH_FALL_HYD 323578	25.67 -0.55 0.00	25.08 -0.62 0.00	23.51 -0.68 0.00	24.30 -0.62 0.00	25.45 -0.57 0.00	29.34 -0.66 0.00	38.56 -0.79 0.00	38.68 -0.99 0.00	31.35 -0.97 0.00	26.15 -0.89 0.00	24.15 -0.88 0.00	22.13 -0.87 0.00	21.46 -0.82 0.00	21.72 -0.88 0.00	21.70 -0.86 0.00	23.79 -0.91 0.00	27.22 -0.87 0.00	32.99 -0.67 0.00	39.29 -0.32 0.00	44.76 0.18 0.00	45.37 0.32 0.00	37.08 0.37 0.00	33.20 0.49 0.00	29.91 0.50 0.00
CHAUTAUQUA___LFGE 323629	25.95 -0.26 0.00	26.03 0.33 0.00	24.06 -0.12 0.00	24.87 -0.05 0.00	26.08 0.05 0.00	30.18 0.18 0.00	39.11 -0.23 0.00	39.15 -0.52 0.00	32.19 -0.13 0.00	27.04 0.00 0.00	25.05 0.03 0.00	22.98 -0.02 0.00	22.20 -0.09 0.00	22.42 -0.18 0.00	22.40 -0.16 0.00	24.38 -0.32 0.00	27.16 -0.93 0.00	33.40 -0.27 0.00	38.85 -0.75 0.00	44.62 0.04 0.00	44.06 -0.99 0.00	36.90 0.18 0.00	32.94 0.23 0.00	29.85 0.44 0.00
CHERRYST_13_KV_LD 356241	28.24 2.02 -0.01	27.52 1.82 0.00	26.00 1.81 0.00	26.69 1.77 0.00	27.79 1.77 0.00	31.95 1.95 0.00	42.06 2.71 0.00	42.65 2.98 0.00	34.97 2.65 0.00	29.37 2.33 0.00	27.27 2.23 -0.02	27.35 2.09 -2.25	27.84 2.05 -3.50	27.84 2.10 -3.13	27.86 2.17 -3.14	28.26 2.35 -1.21	30.85 2.72 -0.03	36.90 3.20 -0.03	43.14 3.52 -0.01	48.06 3.48 0.00	48.57 3.51 0.00	39.32 2.61 0.00	34.94 2.22 0.00	31.29 1.88 0.00

CHESTROR_138KV_BK263 355645	27.42 1.21 0.00	26.77 1.08 0.00	25.27 1.09 0.00	25.99 1.07 0.00	27.09 1.07 0.00	31.17 1.17 0.00	41.00 1.65 0.00	41.46 1.79 0.00	33.93 1.62 0.00	28.45 1.41 0.00	26.32 1.30 0.00	24.25 1.24 0.00	23.49 1.20 0.00	23.87 1.27 0.00	23.84 1.29 0.00	26.11 1.41 0.00	29.80 1.71 0.00	35.62 1.95 0.00	41.74 2.14 0.00	46.72 2.14 0.00	47.21 2.16 0.00	38.33 1.62 0.00	34.09 1.37 0.00	30.56 1.15 0.00
CH_MIDHUDSON___DRP 24192	27.71 1.49 0.00	27.05 1.36 0.00	25.56 1.38 0.00	26.27 1.35 0.00	27.38 1.35 0.00	31.50 1.50 0.00	41.47 2.12 0.00	41.89 2.22 0.00	34.29 1.97 0.00	28.75 1.70 0.00	26.58 1.55 0.00	24.48 1.47 0.00	23.74 1.45 0.00	24.09 1.49 0.00	24.07 1.51 0.00	26.36 1.65 0.00	30.08 1.99 0.00	35.99 2.32 0.00	42.18 2.57 0.00	47.16 2.59 0.00	47.71 2.66 0.00	38.70 1.98 0.00	34.38 1.67 0.00	30.85 1.44 0.00
CH_MISC_IPPS 23765	27.74 1.52 0.00	27.08 1.39 0.00	25.59 1.40 0.00	26.29 1.37 0.00	27.43 1.40 0.00	31.59 1.59 0.00	41.55 2.20 0.00	41.97 2.30 0.00	34.36 2.04 0.00	28.75 1.70 0.00	26.55 1.53 0.00	24.46 1.45 0.00	23.72 1.43 0.00	24.12 1.51 0.00	24.07 1.51 0.00	26.36 1.66 0.00	30.14 2.05 0.00	36.02 2.36 0.00	42.30 2.69 0.00	47.30 2.72 0.00	48.02 2.97 0.00	38.81 2.09 0.00	34.48 1.77 0.00	30.91 1.50 0.00
CH_RES_BVR_FALLS 23983	25.80 -0.42 0.00	25.28 -0.41 0.00	23.82 -0.36 0.00	24.57 -0.35 0.00	25.71 -0.31 0.00	29.64 -0.36 0.00	38.87 -0.47 0.00	39.12 -0.56 0.00	31.83 -0.48 0.00	26.61 -0.43 0.00	24.60 -0.43 0.00	22.57 -0.44 0.00	21.87 -0.42 0.00	22.15 -0.45 0.00	22.13 -0.43 0.00	24.23 -0.47 0.00	27.61 -0.48 0.00	33.19 -0.47 0.00	39.21 -0.40 0.00	44.27 -0.31 0.00	44.69 -0.36 0.00	36.53 -0.18 0.00	32.65 -0.07 0.00	29.38 -0.03 0.00
CH_RES_NIAGARA 23895	24.49 -1.73 0.00	24.56 -1.13 0.00	22.61 -1.57 0.00	23.40 -1.52 0.00	24.57 -1.46 0.00	28.68 -1.32 0.00	36.31 -3.03 0.00	36.62 -3.05 0.00	30.12 -2.20 0.00	25.28 -1.76 0.00	23.52 -1.50 0.00	21.65 -1.36 0.00	20.93 -1.36 0.00	21.18 -1.42 0.00	21.09 -1.47 0.00	22.95 -1.75 0.00	25.36 -2.72 0.00	31.24 -2.42 0.00	36.40 -3.21 0.00	41.55 -3.03 0.00	41.54 -3.51 0.00	34.48 -2.24 0.00	31.01 -1.70 0.00	28.09 -1.32 0.00
CH_RES_SYRACUSE 23985	26.03 -0.18 0.00	25.59 -0.10 0.00	24.04 -0.14 0.00	24.77 -0.15 0.00	25.87 -0.16 0.00	29.85 -0.15 0.00	39.23 -0.12 0.00	39.59 -0.08 0.00	32.19 -0.13 0.00	26.91 -0.13 0.00	24.90 -0.12 0.00	22.87 -0.14 0.00	22.16 -0.13 0.00	22.47 -0.13 0.00	22.40 -0.16 0.00	24.55 -0.15 0.00	27.81 -0.28 0.00	33.36 -0.30 0.00	39.25 -0.36 0.00	44.31 -0.27 0.00	44.69 -0.36 0.00	36.53 -0.18 0.00	32.48 -0.23 0.00	29.20 -0.20 0.00
CLINTON_WT_PWR 323605	25.72 -0.50 0.00	25.13 -0.57 0.00	23.56 -0.63 0.00	24.35 -0.57 0.00	25.50 -0.52 0.00	29.40 -0.60 0.00	38.59 -0.75 0.00	38.76 -0.91 0.00	31.45 -0.87 0.00	26.23 -0.81 0.00	24.25 -0.78 0.00	22.22 -0.78 0.00	21.55 -0.74 0.00	21.83 -0.77 0.00	21.79 -0.77 0.00	23.89 -0.81 0.00	27.30 -0.79 0.00	33.06 -0.61 0.00	39.37 -0.24 0.00	44.80 0.22 0.00	45.28 0.23 0.00	37.12 0.40 0.00	33.23 0.52 0.00	29.91 0.50 0.00
CLINTON___LFGE 323618	26.24 0.03 0.00	25.62 -0.08 0.00	23.99 -0.19 0.00	24.80 -0.12 0.00	26.05 0.03 0.00	30.03 0.03 0.00	39.46 0.12 0.00	39.55 -0.12 0.00	32.03 -0.29 0.00	26.72 -0.32 0.00	24.67 -0.35 0.00	22.59 -0.41 0.00	21.93 -0.36 0.00	22.19 -0.41 0.00	22.15 -0.41 0.00	24.28 -0.42 0.00	27.81 -0.28 0.00	33.77 0.10 0.00	40.23 0.63 0.00	45.91 1.34 0.00	46.40 1.35 0.00	38.00 1.28 0.00	33.99 1.27 0.00	30.59 1.18 0.00
COBBLENY_34_KV_TB1 80064	25.38 -0.84 0.00	25.38 -0.31 0.00	23.48 -0.70 0.00	24.27 -0.65 0.00	25.45 -0.57 0.00	29.70 -0.30 0.00	38.28 -1.06 0.00	38.20 -1.47 0.00	31.32 -1.00 0.00	26.29 -0.76 0.00	24.32 -0.70 0.00	22.41 -0.60 0.00	21.60 -0.69 0.00	21.85 -0.75 0.00	21.81 -0.74 0.00	23.74 -0.96 0.00	26.52 -1.57 0.00	32.45 -1.21 0.00	37.86 -1.74 0.00	43.33 -1.25 0.00	43.38 -1.67 0.00	35.84 -0.88 0.00	31.99 -0.72 0.00	29.17 -0.24 0.00
COFFEEN___115KV_TB3 355620	25.85 -0.37 0.00	25.38 -0.31 0.00	23.89 -0.29 0.00	24.75 -0.17 0.00	25.89 -0.13 0.00	29.97 -0.03 0.00	39.54 0.20 0.00	39.87 0.20 0.00	32.03 -0.29 0.00	26.39 -0.65 0.00	24.30 -0.73 0.00	22.20 -0.81 0.00	21.42 -0.87 0.00	21.67 -0.93 0.00	21.68 -0.88 0.00	23.71 -0.99 0.00	27.19 -0.90 0.00	32.96 -0.71 0.00	39.52 -0.08 0.00	45.07 0.49 0.00	45.64 0.59 0.00	37.08 0.37 0.00	32.94 0.23 0.00	29.41 0.00 0.00
COLDSPRG_115KV_BK1 355956	26.24 0.03 0.00	26.31 0.62 0.00	24.33 0.15 0.00	25.15 0.22 0.00	26.36 0.34 0.00	30.87 0.87 0.00	39.74 0.39 0.00	39.71 0.04 0.00	32.54 0.23 0.00	27.29 0.24 0.00	25.27 0.25 0.00	23.26 0.25 0.00	22.42 0.13 0.00	22.67 0.07 0.00	22.58 0.02 0.00	24.58 -0.12 0.00	27.41 -0.67 0.00	33.73 0.07 0.00	39.33 -0.28 0.00	45.16 0.58 0.00	45.14 0.09 0.00	37.30 0.59 0.00	33.27 0.56 0.00	30.20 0.79 0.00
COLONIE_LFGE___ 323577	27.34 1.13 0.00	26.75 1.05 0.00	25.22 1.04 0.00	25.97 1.05 0.00	27.09 1.07 0.00	31.23 1.23 0.00	41.03 1.69 0.00	41.38 1.70 0.00	33.68 1.36 0.00	28.18 1.14 0.00	25.97 0.95 0.00	23.90 0.90 0.00	23.16 0.87 0.00	23.51 0.90 0.00	23.43 0.88 0.00	25.69 0.99 0.00	29.35 1.27 0.00	35.22 1.55 0.00	41.43 1.82 0.00	46.59 2.01 0.00	47.21 2.16 0.00	38.26 1.54 0.00	34.02 1.31 0.00	30.61 1.21 0.00
COOPERNY_115KV_TB1 80082	27.11 0.89 0.00	26.49 0.80 0.00	24.98 0.80 0.00	25.72 0.80 0.00	26.80 0.78 0.00	30.87 0.87 0.00	40.56 1.22 0.00	40.98 1.31 0.00	33.51 1.20 0.00	28.10 1.05 0.00	25.97 0.95 0.00	23.93 0.92 0.00	23.18 0.89 0.00	23.53 0.93 0.00	23.50 0.95 0.00	25.71 1.01 0.00	29.32 1.24 0.00	35.08 1.41 0.00	41.19 1.58 0.00	46.14 1.56 0.00	46.63 1.58 0.00	37.89 1.17 0.00	33.73 1.01 0.00	30.26 0.85 0.00
COPENHAGEN_WT_PWR 323753	25.72 -0.50 0.00	25.26 -0.44 0.00	23.77 -0.41 0.00	24.60 -0.32 0.00	25.74 -0.29 0.00	29.76 -0.24 0.00	39.23 -0.12 0.00	39.59 -0.08 0.00	31.87 -0.45 0.00	26.34 -0.70 0.00	24.27 -0.75 0.00	22.18 -0.83 0.00	21.42 -0.87 0.00	21.67 -0.93 0.00	21.68 -0.88 0.00	23.71 -0.99 0.00	27.16 -0.93 0.00	32.83 -0.84 0.00	39.25 -0.36 0.00	44.67 0.09 0.00	45.14 0.09 0.00	36.75 0.04 0.00	32.68 -0.03 0.00	29.20 -0.20 0.00
CORNELL_____ 23752	26.61 0.39 0.00	26.18 0.49 0.00	24.57 0.39 0.00	25.37 0.45 0.00	26.49 0.47 0.00	30.66 0.66 0.00	40.29 0.94 0.00	40.70 1.03 0.00	33.00 0.68 0.00	27.45 0.41 0.00	25.30 0.28 0.00	23.26 0.25 0.00	22.49 0.20 0.00	22.80 0.20 0.00	22.74 0.18 0.00	24.92 0.22 0.00	28.29 0.20 0.00	34.17 0.50 0.00	40.40 0.79 0.00	45.69 1.11 0.00	46.09 1.04 0.00	37.67 0.95 0.00	33.50 0.79 0.00	30.08 0.68 0.00

CORONA__69_KV_TB1 355595	28.37 2.15 0.00	27.57 1.88 0.00	26.02 1.84 0.00	26.72 1.79 0.00	27.84 1.82 0.00	32.19 2.19 0.00	42.33 2.99 0.00	42.88 3.21 0.00	35.29 2.97 0.00	29.58 2.54 0.00	27.39 2.35 -0.02	25.70 2.35 -0.34	25.13 2.30 -0.54	25.44 2.35 -0.49	25.41 2.37 -0.49	27.45 2.57 -0.18	30.92 2.84 0.00	36.95 3.27 -0.02	43.26 3.64 -0.02	48.37 3.79 0.00	48.75 3.69 0.00	39.63 2.90 -0.02	35.20 2.49 0.00	31.23 1.82 0.00
CORTLAND__115KV_TB3 80093	26.43 0.21 0.00	25.97 0.28 0.00	24.40 0.22 0.00	25.17 0.25 0.00	26.28 0.26 0.00	30.39 0.39 0.00	39.89 0.55 0.00	40.31 0.63 0.00	32.74 0.42 0.00	27.31 0.27 0.00	25.22 0.20 0.00	23.19 0.18 0.00	22.42 0.13 0.00	22.74 0.14 0.00	22.69 0.14 0.00	24.85 0.15 0.00	28.20 0.11 0.00	33.97 0.30 0.00	40.04 0.44 0.00	45.25 0.67 0.00	45.64 0.59 0.00	37.27 0.55 0.00	33.14 0.43 0.00	29.79 0.38 0.00
COXSACKIE__GT 23611	27.21 1.00 0.00	26.59 0.90 0.00	25.15 0.97 0.00	25.92 1.00 0.00	27.07 1.04 0.00	31.23 1.23 0.00	41.15 1.81 0.00	41.38 1.70 0.00	33.45 1.13 0.00	27.74 0.70 0.00	25.47 0.45 0.00	23.37 0.37 0.00	22.67 0.38 0.00	23.01 0.41 0.00	22.96 0.41 0.00	25.17 0.47 0.00	28.90 0.82 0.00	34.81 1.15 0.00	41.19 1.59 0.00	46.59 2.01 0.00	47.26 2.21 0.00	38.33 1.61 0.00	34.09 1.37 0.00	30.64 1.23 0.00
CPV__VALLEY__CC1 323721	27.24 1.02 0.00	26.62 0.92 0.00	25.10 0.92 0.00	25.82 0.90 0.00	26.91 0.89 0.00	31.02 1.02 0.00	40.72 1.38 0.00	41.18 1.51 0.00	33.71 1.39 0.00	28.29 1.24 0.00	26.18 1.15 0.00	24.09 1.08 0.00	23.36 1.07 0.00	23.71 1.11 0.00	23.68 1.13 0.00	25.94 1.23 0.00	29.58 1.49 0.00	35.35 1.68 0.00	41.46 1.86 0.00	46.36 1.78 0.00	47.03 1.98 0.00	38.04 1.32 0.00	33.86 1.14 0.00	30.38 0.97 0.00
CPV__VALLEY__CC2 323722	27.24 1.02 0.00	26.62 0.92 0.00	25.10 0.92 0.00	25.82 0.90 0.00	26.91 0.89 0.00	31.02 1.02 0.00	40.72 1.38 0.00	41.18 1.51 0.00	33.71 1.39 0.00	28.29 1.24 0.00	26.18 1.15 0.00	24.09 1.08 0.00	23.36 1.07 0.00	23.71 1.11 0.00	23.68 1.13 0.00	25.94 1.23 0.00	29.58 1.49 0.00	35.35 1.68 0.00	41.46 1.86 0.00	46.36 1.78 0.00	47.03 1.98 0.00	38.04 1.32 0.00	33.86 1.14 0.00	30.38 0.97 0.00
CRESCENT__HYD 24018	27.34 1.13 0.00	26.75 1.05 0.00	25.22 1.04 0.00	25.97 1.05 0.00	27.09 1.07 0.00	31.23 1.23 0.00	41.03 1.69 0.00	41.38 1.70 0.00	33.68 1.36 0.00	28.18 1.14 0.00	25.97 0.95 0.00	23.90 0.90 0.00	23.16 0.87 0.00	23.51 0.90 0.00	23.43 0.88 0.00	25.69 0.99 0.00	29.35 1.27 0.00	35.22 1.55 0.00	41.43 1.82 0.00	46.59 2.01 0.00	47.21 2.16 0.00	38.26 1.54 0.00	34.02 1.31 0.00	30.61 1.21 0.00
CRICKET__VALLEY_CC1 323756	27.79 1.57 0.00	27.13 1.44 0.00	25.61 1.43 0.00	26.32 1.39 0.00	27.43 1.40 0.00	31.56 1.56 0.00	41.43 2.08 0.00	41.85 2.18 0.00	34.26 1.94 0.00	28.75 1.70 0.00	26.58 1.55 0.00	24.50 1.49 0.00	23.76 1.47 0.00	24.12 1.51 0.00	24.09 1.53 0.00	26.36 1.66 0.00	30.08 1.99 0.00	35.92 2.26 0.00	42.06 2.46 0.00	46.98 2.41 0.00	47.71 2.66 0.00	38.55 1.84 0.00	34.25 1.54 0.00	30.79 1.38 0.00
CRICKET__VALLEY_CC2 323757	27.79 1.57 0.00	27.13 1.44 0.00	25.61 1.43 0.00	26.32 1.39 0.00	27.43 1.40 0.00	31.56 1.56 0.00	41.43 2.08 0.00	41.85 2.18 0.00	34.26 1.94 0.00	28.75 1.70 0.00	26.58 1.55 0.00	24.50 1.49 0.00	23.76 1.47 0.00	24.12 1.51 0.00	24.09 1.53 0.00	26.36 1.66 0.00	30.08 1.99 0.00	35.92 2.26 0.00	42.06 2.46 0.00	46.98 2.41 0.00	47.71 2.66 0.00	38.55 1.84 0.00	34.25 1.54 0.00	30.79 1.38 0.00
CRICKET__VALLEY_CC3 323758	27.79 1.57 0.00	27.13 1.44 0.00	25.61 1.43 0.00	26.32 1.39 0.00	27.43 1.40 0.00	31.56 1.56 0.00	41.43 2.08 0.00	41.85 2.18 0.00	34.26 1.94 0.00	28.75 1.70 0.00	26.58 1.55 0.00	24.50 1.49 0.00	23.76 1.47 0.00	24.12 1.51 0.00	24.09 1.53 0.00	26.36 1.66 0.00	30.08 1.99 0.00	35.92 2.26 0.00	42.06 2.46 0.00	46.98 2.41 0.00	47.71 2.66 0.00	38.55 1.84 0.00	34.25 1.54 0.00	30.79 1.38 0.00
CRUCIBLE__METL_DRP 24180	26.03 -0.18 0.00	25.59 -0.10 0.00	24.04 -0.15 0.00	24.80 -0.12 0.00	25.87 -0.16 0.00	29.88 -0.12 0.00	39.23 -0.12 0.00	39.59 -0.08 0.00	32.19 -0.13 0.00	26.91 -0.14 0.00	24.90 -0.13 0.00	22.89 -0.12 0.00	22.18 -0.11 0.00	22.47 -0.14 0.00	22.40 -0.16 0.00	24.55 -0.15 0.00	27.81 -0.28 0.00	33.36 -0.30 0.00	39.25 -0.36 0.00	44.31 -0.27 0.00	44.74 -0.32 0.00	36.53 -0.18 0.00	32.48 -0.23 0.00	29.20 -0.21 0.00
DAHOWA__HYDRO 323763	27.58 1.36 0.00	26.95 1.26 0.00	25.47 1.28 0.00	26.22 1.30 0.00	27.38 1.35 0.00	31.59 1.59 0.00	41.59 2.24 0.00	41.85 2.18 0.00	33.87 1.55 0.00	28.29 1.24 0.00	26.07 1.05 0.00	23.90 0.90 0.00	23.16 0.87 0.00	23.46 0.86 0.00	23.39 0.84 0.00	25.66 0.96 0.00	29.32 1.23 0.00	35.31 1.65 0.00	41.74 2.14 0.00	47.21 2.63 0.00	47.94 2.89 0.00	38.81 2.09 0.00	34.44 1.73 0.00	30.94 1.53 0.00
DANC__LFGE 323619	25.67 -0.55 0.00	25.20 -0.49 0.00	23.72 -0.46 0.00	24.52 -0.40 0.00	25.63 -0.39 0.00	29.61 -0.39 0.00	38.95 -0.39 0.00	39.27 -0.40 0.00	31.74 -0.58 0.00	26.34 -0.70 0.00	24.35 -0.67 0.00	22.29 -0.71 0.00	21.55 -0.74 0.00	21.83 -0.77 0.00	21.79 -0.77 0.00	23.84 -0.87 0.00	27.19 -0.90 0.00	32.76 -0.91 0.00	38.93 -0.67 0.00	44.18 -0.40 0.00	44.60 -0.45 0.00	36.35 -0.37 0.00	32.35 -0.36 0.00	28.97 -0.44 0.00
DANSKAMMER__1 23586	27.74 1.52 0.00	27.08 1.39 0.00	25.59 1.40 0.00	26.29 1.37 0.00	27.43 1.40 0.00	31.59 1.59 0.00	41.55 2.20 0.00	41.97 2.30 0.00	34.36 2.04 0.00	28.75 1.70 0.00	26.55 1.53 0.00	24.46 1.45 0.00	23.72 1.43 0.00	24.12 1.51 0.00	24.07 1.51 0.00	26.36 1.66 0.00	30.14 2.05 0.00	36.02 2.36 0.00	42.30 2.69 0.00	47.30 2.72 0.00	48.02 2.97 0.00	38.81 2.09 0.00	34.48 1.77 0.00	30.91 1.50 0.00
DANSKAMMER__2 23589	27.74 1.52 0.00	27.08 1.39 0.00	25.59 1.40 0.00	26.29 1.37 0.00	27.43 1.40 0.00	31.59 1.59 0.00	41.55 2.20 0.00	41.97 2.30 0.00	34.36 2.04 0.00	28.75 1.70 0.00	26.55 1.53 0.00	24.46 1.45 0.00	23.72 1.43 0.00	24.12 1.51 0.00	24.07 1.51 0.00	26.36 1.66 0.00	30.14 2.05 0.00	36.02 2.36 0.00	42.30 2.69 0.00	47.30 2.72 0.00	48.02 2.97 0.00	38.81 2.09 0.00	34.48 1.77 0.00	30.91 1.50 0.00
DANSKAMMER__3 23590	27.74 1.52 0.00	27.08 1.39 0.00	25.59 1.40 0.00	26.29 1.37 0.00	27.43 1.40 0.00	31.59 1.59 0.00	41.55 2.20 0.00	41.97 2.30 0.00	34.36 2.04 0.00	28.75 1.70 0.00	26.55 1.53 0.00	24.46 1.45 0.00	23.72 1.43 0.00	24.12 1.51 0.00	24.07 1.51 0.00	26.36 1.66 0.00	30.14 2.05 0.00	36.02 2.36 0.00	42.30 2.69 0.00	47.30 2.72 0.00	48.02 2.97 0.00	38.81 2.09 0.00	34.48 1.77 0.00	30.91 1.50 0.00

DANSKAMMER___4 23591	27.74 1.52 0.00	27.08 1.39 0.00	25.59 1.40 0.00	26.29 1.37 0.00	27.43 1.40 0.00	31.59 1.59 0.00	41.55 2.20 0.00	41.97 2.30 0.00	34.36 2.04 0.00	28.75 1.70 0.00	26.55 1.53 0.00	24.46 1.45 0.00	23.72 1.43 0.00	24.12 1.51 0.00	24.07 1.51 0.00	26.36 1.66 0.00	30.14 2.05 0.00	36.02 2.36 0.00	42.30 2.69 0.00	47.30 2.72 0.00	48.02 2.97 0.00	38.81 2.09 0.00	34.48 1.77 0.00	30.91 1.50 0.00
DANSKAMMER___DIESEL 23592	27.74 1.52 0.00	27.08 1.39 0.00	25.59 1.40 0.00	26.29 1.37 0.00	27.43 1.41 0.00	31.53 1.53 0.00	41.55 2.20 0.00	41.97 2.30 0.00	34.35 2.04 0.00	28.75 1.70 0.00	26.55 1.53 0.00	24.46 1.45 0.00	23.72 1.43 0.00	24.09 1.49 0.00	24.07 1.51 0.00	26.36 1.65 0.00	30.14 2.05 0.00	36.02 2.36 0.00	42.30 2.69 0.00	47.30 2.72 0.00	47.89 2.84 0.00	38.81 2.09 0.00	34.48 1.77 0.00	30.91 1.50 0.00
DARBY___SOLAR 323810	27.55 1.34 0.00	26.93 1.23 0.00	25.42 1.23 0.00	26.17 1.25 0.00	27.32 1.30 0.00	31.53 1.53 0.00	41.51 2.16 0.00	41.77 2.10 0.00	33.81 1.49 0.00	28.26 1.22 0.00	26.03 1.00 0.00	23.88 0.87 0.00	23.11 0.83 0.00	23.44 0.84 0.00	23.37 0.81 0.00	25.64 0.94 0.00	29.32 1.23 0.00	35.28 1.62 0.00	41.70 2.10 0.00	47.12 2.54 0.00	47.80 2.75 0.00	38.74 2.02 0.00	34.38 1.67 0.00	30.91 1.50 0.00
DASHVILLE___HYD 23610	27.53 1.31 0.00	26.87 1.18 0.00	25.39 1.21 0.00	26.09 1.17 0.00	27.22 1.20 0.00	31.29 1.29 0.00	41.19 1.85 0.00	41.61 1.94 0.00	34.03 1.71 0.00	28.48 1.43 0.00	26.32 1.30 0.00	24.23 1.22 0.00	23.49 1.20 0.00	23.89 1.29 0.00	23.86 1.31 0.00	26.11 1.41 0.00	29.83 1.74 0.00	35.69 2.02 0.00	41.86 2.26 0.00	46.81 2.23 0.00	47.39 2.34 0.00	38.44 1.73 0.00	34.18 1.47 0.00	30.67 1.26 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	29.60 3.38 0.00	28.39 2.70 0.00	27.01 2.83 0.00	27.69 2.77 0.00	28.78 2.76 0.00	33.72 3.72 0.00	44.85 5.51 0.00	45.50 5.83 0.00	37.30 4.98 0.00	31.40 4.35 0.00	28.96 3.93 -0.01	25.38 2.21 -0.16	24.57 2.03 -0.26	24.82 1.99 -0.23	24.77 1.98 -0.23	26.41 1.63 -0.08	30.70 2.61 0.00	37.28 3.60 -0.01	44.84 5.23 -0.01	50.24 5.66 0.00	49.65 4.60 0.00	40.51 3.78 -0.01	35.49 2.78 0.00	30.61 1.21 0.00
DELAWARE___LFGE 323621	26.98 0.76 0.00	26.44 0.75 0.00	24.89 0.70 0.00	25.64 0.72 0.00	26.78 0.75 0.00	30.90 0.90 0.00	40.60 1.26 0.00	40.98 1.31 0.00	33.35 1.03 0.00	27.85 0.81 0.00	25.72 0.70 0.00	23.67 0.67 0.00	22.91 0.62 0.00	23.23 0.63 0.00	23.19 0.63 0.00	25.39 0.69 0.00	28.90 0.81 0.00	34.74 1.08 0.00	40.95 1.35 0.00	46.09 1.52 0.00	46.54 1.49 0.00	37.93 1.21 0.00	33.73 1.01 0.00	30.29 0.88 0.00
DERFIELD_115KV_TB7 355931	26.30 0.08 0.00	25.77 0.08 0.00	24.28 0.10 0.00	25.02 0.10 0.00	26.13 0.10 0.00	30.12 0.12 0.00	39.54 0.20 0.00	39.91 0.24 0.00	32.51 0.19 0.00	27.18 0.14 0.00	25.12 0.10 0.00	23.10 0.09 0.00	22.38 0.09 0.00	22.69 0.09 0.00	22.65 0.09 0.00	24.80 0.10 0.00	28.23 0.14 0.00	33.83 0.17 0.00	39.84 0.24 0.00	44.80 0.22 0.00	45.28 0.23 0.00	36.86 0.15 0.00	32.84 0.13 0.00	29.50 0.09 0.00
DOGLEVILLE___HYD 23807	26.27 0.05 0.00	25.74 0.05 0.00	24.31 0.12 0.00	25.10 0.17 0.00	26.31 0.29 0.00	30.48 0.48 0.00	40.17 0.83 0.00	40.66 0.99 0.00	33.06 0.74 0.00	27.50 0.46 0.00	25.32 0.30 0.00	23.26 0.25 0.00	22.49 0.20 0.00	22.74 0.14 0.00	22.67 0.11 0.00	24.80 0.10 0.00	28.26 0.17 0.00	34.00 0.34 0.00	40.32 0.71 0.00	45.56 0.98 0.00	46.13 1.08 0.00	37.93 1.21 0.00	33.79 1.08 0.00	30.38 0.97 0.00
DUNKIRK___115KV_TB_200 55889	25.95 -0.26 0.00	26.00 0.31 0.00	24.02 -0.17 0.00	24.82 -0.10 0.00	26.05 0.03 0.00	30.45 0.45 0.00	39.03 -0.31 0.00	39.15 -0.52 0.00	32.12 -0.19 0.00	26.96 -0.08 0.00	25.00 -0.03 0.00	23.01 0.00 0.00	22.20 -0.09 0.00	22.44 -0.16 0.00	22.38 -0.18 0.00	24.36 -0.35 0.00	27.11 -0.98 0.00	33.33 -0.34 0.00	38.85 -0.75 0.00	44.53 -0.04 0.00	44.51 -0.54 0.00	36.83 0.11 0.00	32.88 0.16 0.00	29.79 0.38 0.00
DUNKIRK___1 23563	25.95 -0.26 0.00	26.00 0.31 0.00	24.02 -0.17 0.00	24.82 -0.10 0.00	26.05 0.03 0.00	30.45 0.45 0.00	39.03 -0.31 0.00	39.15 -0.52 0.00	32.12 -0.19 0.00	26.96 -0.08 0.00	25.00 -0.03 0.00	23.01 0.00 0.00	22.20 -0.09 0.00	22.44 -0.16 0.00	22.38 -0.18 0.00	24.36 -0.35 0.00	27.11 -0.98 0.00	33.33 -0.34 0.00	38.85 -0.75 0.00	44.53 -0.04 0.00	44.51 -0.54 0.00	36.83 0.11 0.00	32.88 0.16 0.00	29.79 0.38 0.00
DUNKIRK___2 23564	25.95 -0.26 0.00	26.00 0.31 0.00	24.02 -0.17 0.00	24.82 -0.10 0.00	26.05 0.03 0.00	30.45 0.45 0.00	39.03 -0.31 0.00	39.15 -0.52 0.00	32.12 -0.19 0.00	26.96 -0.08 0.00	25.00 -0.03 0.00	23.01 0.00 0.00	22.20 -0.09 0.00	22.44 -0.16 0.00	22.38 -0.18 0.00	24.36 -0.35 0.00	27.11 -0.98 0.00	33.33 -0.34 0.00	38.85 -0.75 0.00	44.53 -0.04 0.00	44.51 -0.54 0.00	36.83 0.11 0.00	32.88 0.16 0.00	29.79 0.38 0.00
DUNKIRK___3 23565	25.74 -0.47 0.00	25.77 0.08 0.00	23.82 -0.36 0.00	24.62 -0.30 0.00	25.81 -0.21 0.00	30.18 0.18 0.00	38.67 -0.67 0.00	38.84 -0.83 0.00	31.87 -0.45 0.00	26.72 -0.32 0.00	24.80 -0.23 0.00	22.82 -0.18 0.00	22.00 -0.29 0.00	22.26 -0.34 0.00	22.19 -0.36 0.00	24.16 -0.54 0.00	26.91 -1.18 0.00	33.06 -0.61 0.00	38.53 -1.07 0.00	44.09 -0.49 0.00	44.11 -0.95 0.00	36.46 -0.26 0.00	32.61 -0.10 0.00	29.56 0.15 0.00
DUNKIRK___4 23566	25.74 -0.47 0.00	25.77 0.08 0.00	23.82 -0.36 0.00	24.62 -0.30 0.00	25.81 -0.21 0.00	30.18 0.18 0.00	38.67 -0.67 0.00	38.84 -0.83 0.00	31.87 -0.45 0.00	26.72 -0.32 0.00	24.80 -0.23 0.00	22.82 -0.18 0.00	22.00 -0.29 0.00	22.26 -0.34 0.00	22.19 -0.36 0.00	24.16 -0.54 0.00	26.91 -1.18 0.00	33.06 -0.61 0.00	38.53 -1.07 0.00	44.09 -0.49 0.00	44.11 -0.95 0.00	36.46 -0.26 0.00	32.61 -0.10 0.00	29.56 0.15 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.97 1.76 0.00	27.29 1.59 0.00	25.78 1.60 0.00	26.47 1.55 0.00	27.58 1.56 0.00	31.71 1.71 0.00	41.74 2.40 0.00	42.29 2.62 0.00	34.65 2.33 0.00	29.10 2.06 0.00	26.98 1.95 0.00	24.85 1.84 0.00	24.09 1.81 0.00	24.45 1.85 0.00	24.45 1.89 0.00	26.78 2.07 0.00	30.53 2.44 0.00	36.53 2.86 0.00	42.73 3.13 0.00	47.65 3.08 0.00	48.21 3.15 0.00	39.07 2.35 0.00	34.68 1.96 0.00	31.08 1.68 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.55 1.34 0.00	26.90 1.21 0.00	25.42 1.23 0.00	26.12 1.20 0.00	27.25 1.22 0.00	31.35 1.35 0.00	41.23 1.89 0.00	41.69 2.02 0.00	34.13 1.81 0.00	28.58 1.54 0.00	26.42 1.40 0.00	24.34 1.33 0.00	23.60 1.32 0.00	23.98 1.38 0.00	23.95 1.40 0.00	26.21 1.51 0.00	29.94 1.85 0.00	35.82 2.15 0.00	41.98 2.38 0.00	46.99 2.41 0.00	47.53 2.48 0.00	38.55 1.84 0.00	34.25 1.54 0.00	30.73 1.32 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.27 2.04 -0.01	27.49 1.80 0.00	25.85 1.67 0.00	26.54 1.62 0.00	27.61 1.59 0.00	31.71 1.71 0.00	41.78 2.44 0.00	42.37 2.70 0.00	34.81 2.49 0.00	29.25 2.22 0.01	27.11 2.08 -0.01	25.08 1.96 -0.12	24.38 1.92 -0.17	24.72 1.97 -0.16	24.68 1.96 -0.16	26.92 2.15 -0.07	30.65 2.56 -0.01	36.64 2.96 -0.01	42.95 3.33 -0.02	47.61 3.03 0.00	48.12 3.06 0.00	39.10 2.39 0.00	34.77 2.06 0.00	31.11 1.71 0.00
E179THST_13_KV_LOAD 356214	28.37 2.15 -0.01	27.57 1.88 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.71 1.69 0.00	31.83 1.83 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.94 2.62 0.00	29.39 2.35 0.01	27.23 2.20 -0.01	25.17 2.05 -0.12	24.47 2.01 -0.17	24.81 2.06 -0.16	24.77 2.05 -0.16	27.01 2.25 -0.07	30.80 2.70 -0.01	36.84 3.16 -0.01	43.14 3.52 -0.02	47.83 3.25 0.00	48.34 3.29 0.00	39.29 2.57 0.00	34.90 2.19 0.00	31.23 1.82 0.00
EAST HAMPTON___GT 23717	29.31 3.09 0.00	28.13 2.44 0.00	26.77 2.59 0.00	27.46 2.54 0.00	28.60 2.58 0.00	33.63 3.63 0.00	44.77 5.43 0.00	45.66 5.99 0.00	37.29 4.97 0.00	31.48 4.44 0.00	29.04 4.00 -0.01	25.49 2.32 -0.16	24.66 2.12 -0.26	24.82 1.99 -0.23	24.65 1.87 -0.23	26.21 1.43 -0.08	30.45 2.36 0.00	37.01 3.33 -0.01	44.96 5.34 -0.01	49.75 5.17 0.00	49.69 4.64 0.00	40.29 3.56 -0.01	36.34 3.63 0.00	30.53 1.12 0.00
EAST RIVER___6 23660	28.19 1.97 -0.01	27.49 1.80 0.00	25.95 1.76 0.00	26.67 1.74 0.00	27.74 1.72 0.00	31.98 1.98 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.84 2.52 0.00	29.29 2.24 0.00	27.19 2.15 -0.02	27.38 2.07 -0.20	27.89 2.03 -0.37	27.90 2.10 -0.39	27.85 2.10 -0.20	28.23 2.30 -0.12	30.79 2.67 -0.04	36.83 3.13 -0.04	43.10 3.49 -0.01	47.96 3.39 0.00	48.75 3.69 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
EAST RIVER___7 23524	28.19 1.97 -0.01	27.49 1.80 0.00	25.95 1.76 0.00	26.67 1.74 0.00	27.74 1.72 0.00	31.98 1.98 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.84 2.52 0.00	29.29 2.24 0.00	27.19 2.15 -0.02	27.38 2.07 -0.20	27.89 2.03 -0.37	27.90 2.10 -0.39	27.85 2.10 -0.20	28.23 2.30 -0.12	30.79 2.67 -0.04	36.83 3.13 -0.04	43.10 3.49 -0.01	47.96 3.39 0.00	48.75 3.69 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.89 1.68 0.00	27.21 1.52 0.00	25.71 1.52 0.00	26.42 1.50 0.00	27.51 1.48 0.00	31.65 1.65 0.00	41.66 2.32 0.00	42.17 2.50 0.00	34.55 2.23 0.00	28.99 1.95 0.00	26.88 1.85 0.00	24.84 1.75 -0.09	24.14 1.72 -0.14	24.49 1.76 -0.12	24.48 1.80 -0.12	26.70 1.95 -0.05	30.42 2.33 0.00	36.36 2.69 0.00	42.57 2.97 0.00	47.52 2.94 0.00	48.03 2.97 0.00	38.96 2.24 0.00	34.58 1.86 0.00	31.00 1.59 0.00
EAST_HAMPTON___DIESEL 23722	29.26 3.04 0.00	28.05 2.36 0.00	26.72 2.54 0.00	27.41 2.49 0.00	28.55 2.52 0.00	33.57 3.57 0.00	44.73 5.39 0.00	45.62 5.95 0.00	37.26 4.94 0.00	31.45 4.41 0.00	29.04 4.00 -0.01	25.49 2.32 -0.16	24.64 2.09 -0.26	24.79 1.97 -0.23	24.63 1.85 -0.23	26.17 1.38 -0.08	30.39 2.30 0.00	36.94 3.26 -0.01	44.84 5.23 -0.01	49.61 5.04 0.00	49.56 4.50 0.00	40.22 3.49 -0.01	36.31 3.60 0.00	30.50 1.09 0.00
EAST_POINT___SOLAR 323840	27.84 1.63 0.00	27.21 1.52 0.00	25.71 1.52 0.00	26.49 1.57 0.00	27.71 1.69 0.00	32.13 2.13 0.00	42.21 2.87 0.00	41.30 1.63 0.00	32.38 0.06 0.00	26.75 -0.30 0.00	24.60 -0.43 0.00	22.50 -0.51 0.00	21.67 -0.62 0.00	21.92 -0.68 0.00	21.83 -0.72 0.00	24.01 -0.69 0.00	27.55 -0.53 0.00	33.67 0.00 0.00	41.43 1.82 0.00	48.23 3.66 0.00	49.02 3.97 0.00	39.80 3.08 0.00	35.17 2.45 0.00	31.50 2.09 0.00
EAST_PULASKI___ESR 323781	25.69 -0.52 0.00	25.23 -0.46 0.00	23.72 -0.46 0.00	24.50 -0.42 0.00	25.58 -0.44 0.00	29.52 -0.48 0.00	38.79 -0.55 0.00	39.12 -0.56 0.00	31.70 -0.62 0.00	26.42 -0.62 0.00	24.47 -0.55 0.00	22.45 -0.55 0.00	21.73 -0.56 0.00	22.04 -0.56 0.00	21.97 -0.59 0.00	24.04 -0.67 0.00	27.33 -0.76 0.00	32.79 -0.88 0.00	38.73 -0.87 0.00	43.82 -0.76 0.00	44.24 -0.81 0.00	36.09 -0.62 0.00	32.12 -0.59 0.00	28.82 -0.59 0.00
EAST_RIVER___1 323558	28.19 1.97 -0.01	27.46 1.77 0.00	25.93 1.74 0.00	26.64 1.72 0.00	27.71 1.69 0.00	31.95 1.95 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.17 2.13 -0.02	27.29 2.05 -0.24	27.78 2.01 -0.34	27.77 2.06 -0.31	27.75 2.07 -0.32	28.15 2.25 -0.12	30.76 2.64 -0.03	36.80 3.10 -0.03	43.06 3.44 -0.01	47.88 3.30 0.00	48.70 3.65 0.00	39.22 2.50 0.00	34.87 2.16 0.00	31.23 1.82 0.00
EAST_RIVER___2 323559	28.19 1.97 -0.01	27.49 1.80 0.00	25.95 1.76 0.00	26.67 1.74 0.00	27.74 1.72 0.00	31.98 1.98 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.84 2.52 0.00	29.29 2.24 0.00	27.19 2.15 -0.02	27.38 2.07 -0.20	27.89 2.03 -0.37	27.90 2.10 -0.39	27.85 2.10 -0.20	28.23 2.30 -0.12	30.79 2.67 -0.04	36.83 3.13 -0.04	43.10 3.49 -0.01	47.96 3.39 0.00	48.75 3.69 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
EAST___DELAWARE_HYD 23607	27.48 1.26 0.00	26.82 1.13 0.00	25.37 1.18 0.00	26.09 1.17 0.00	27.22 1.20 0.00	31.38 1.38 0.00	41.31 1.97 0.00	41.69 2.02 0.00	34.06 1.74 0.00	28.45 1.41 0.00	26.20 1.18 0.00	24.11 1.10 0.00	23.38 1.09 0.00	23.78 1.17 0.00	23.75 1.19 0.00	25.98 1.28 0.00	29.75 1.66 0.00	35.62 1.95 0.00	41.90 2.30 0.00	46.98 2.41 0.00	47.66 2.61 0.00	38.55 1.84 0.00	34.28 1.57 0.00	30.73 1.32 0.00
EIGHT_POINT___WT_PWR 323820	25.77 -0.45 0.00	25.72 0.03 0.00	23.99 -0.19 0.00	24.87 -0.05 0.00	26.10 0.08 0.00	30.24 0.24 0.00	39.58 0.24 0.00	39.63 -0.04 0.00	32.09 -0.22 0.00	26.72 -0.32 0.00	24.62 -0.40 0.00	22.62 -0.39 0.00	21.87 -0.42 0.00	22.10 -0.50 0.00	22.06 -0.50 0.00	24.11 -0.59 0.00	27.05 -1.04 0.00	33.19 -0.47 0.00	39.13 -0.47 0.00	44.89 0.31 0.00	44.74 -0.31 0.00	37.23 0.51 0.00	33.14 0.42 0.00	29.94 0.53 0.00
ELBRIDGE_115KV_TB2 80188	25.90 -0.31 0.00	25.49 -0.21 0.00	23.92 -0.27 0.00	24.67 -0.25 0.00	25.76 -0.26 0.00	29.76 -0.24 0.00	39.03 -0.31 0.00	39.47 -0.20 0.00	32.12 -0.19 0.00	26.83 -0.22 0.00	24.82 -0.20 0.00	22.82 -0.18 0.00	22.11 -0.18 0.00	22.42 -0.18 0.00	22.35 -0.20 0.00	24.48 -0.22 0.00	27.72 -0.37 0.00	33.26 -0.40 0.00	39.17 -0.44 0.00	44.22 -0.36 0.00	44.60 -0.45 0.00	36.46 -0.26 0.00	32.45 -0.26 0.00	29.17 -0.24 0.00
ELEC_TRO_TEK 24086	28.26 2.04 0.00	27.46 1.77 0.00	25.95 1.77 0.00	26.62 1.69 0.00	27.74 1.72 0.00	32.07 2.07 0.00	42.22 2.87 0.00	42.77 3.09 0.00	35.16 2.84 0.00	29.50 2.46 0.00	27.32 2.28 -0.02	25.69 2.30 -0.38	25.14 2.25 -0.60	25.44 2.31 -0.54	25.40 2.30 -0.54	27.42 2.52 -0.20	30.84 2.75 0.00	36.82 3.13 -0.02	43.11 3.49 -0.02	48.23 3.66 0.00	48.57 3.51 0.00	39.45 2.72 -0.02	35.03 2.32 0.00	31.08 1.68 0.00

ELLENBURG_WT_PWR 323604	25.72 -0.50 0.00	25.13 -0.57 0.00	23.56 -0.63 0.00	24.35 -0.57 0.00	25.50 -0.52 0.00	29.40 -0.60 0.00	38.59 -0.75 0.00	38.76 -0.91 0.00	31.45 -0.87 0.00	26.23 -0.81 0.00	24.25 -0.78 0.00	22.22 -0.78 0.00	21.55 -0.74 0.00	21.83 -0.77 0.00	21.79 -0.77 0.00	23.89 -0.81 0.00	27.30 -0.79 0.00	33.06 -0.61 0.00	39.37 -0.24 0.00	44.80 0.22 0.00	45.28 0.23 0.00	37.12 0.40 0.00	33.23 0.52 0.00	29.91 0.50 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.09 -1.13 0.00	25.15 -0.54 0.00	23.19 -0.99 0.00	24.00 -0.92 0.00	25.16 -0.86 0.00	29.40 -0.60 0.00	37.49 -1.85 0.00	37.73 -1.94 0.00	30.96 -1.36 0.00	25.96 -1.08 0.00	24.12 -0.90 0.00	22.20 -0.81 0.00	21.44 -0.85 0.00	21.70 -0.90 0.00	21.61 -0.95 0.00	23.54 -1.16 0.00	26.09 -1.99 0.00	32.12 -1.55 0.00	37.39 -2.22 0.00	42.75 -1.83 0.00	42.75 -2.30 0.00	35.43 -1.29 0.00	31.80 -0.92 0.00	28.79 -0.62 0.00
EMPIRE_CC_1 323656	26.92 0.71 0.00	26.33 0.64 0.00	24.84 0.65 0.00	25.57 0.65 0.00	26.67 0.65 0.00	30.72 0.72 0.00	40.33 0.98 0.00	40.70 1.03 0.00	33.19 0.87 0.00	27.80 0.76 0.00	25.70 0.68 0.00	23.65 0.64 0.00	22.91 0.62 0.00	23.26 0.66 0.00	23.21 0.65 0.00	25.42 0.72 0.00	28.99 0.90 0.00	34.71 1.04 0.00	40.75 1.15 0.00	45.78 1.20 0.00	46.36 1.31 0.00	37.64 0.92 0.00	33.50 0.78 0.00	30.11 0.70 0.00
EMPIRE_CC_2 323658	26.92 0.71 0.00	26.33 0.64 0.00	24.84 0.65 0.00	25.57 0.65 0.00	26.67 0.65 0.00	30.72 0.72 0.00	40.33 0.98 0.00	40.70 1.03 0.00	33.19 0.87 0.00	27.80 0.76 0.00	25.70 0.68 0.00	23.65 0.64 0.00	22.91 0.62 0.00	23.26 0.66 0.00	23.21 0.65 0.00	25.42 0.72 0.00	28.99 0.90 0.00	34.71 1.04 0.00	40.75 1.15 0.00	45.78 1.20 0.00	46.36 1.31 0.00	37.64 0.92 0.00	33.50 0.78 0.00	30.11 0.70 0.00
ENORWICH_115KV_TB1 80156	27.63 1.42 0.00	27.21 1.52 0.00	25.54 1.35 0.00	26.47 1.55 0.00	27.71 1.69 0.00	32.16 2.16 0.00	42.45 3.11 0.00	42.80 3.13 0.00	34.45 2.13 0.00	28.31 1.27 0.00	25.92 0.90 0.00	23.81 0.81 0.00	22.96 0.67 0.00	23.21 0.61 0.00	23.19 0.63 0.00	25.44 0.74 0.00	28.99 0.90 0.00	35.35 1.68 0.00	42.26 2.65 0.00	48.10 3.52 0.00	48.61 3.56 0.00	39.65 2.94 0.00	35.17 2.45 0.00	31.53 2.12 0.00
ERIE_ST_34_KV_TB1-2 80199	25.33 -0.89 0.00	25.36 -0.33 0.00	23.41 -0.77 0.00	24.20 -0.72 0.00	25.40 -0.62 0.00	29.64 -0.36 0.00	37.97 -1.38 0.00	38.04 -1.63 0.00	31.19 -1.13 0.00	26.15 -0.89 0.00	24.27 -0.75 0.00	22.34 -0.67 0.00	21.58 -0.71 0.00	21.83 -0.77 0.00	21.74 -0.81 0.00	23.69 -1.01 0.00	26.32 -1.77 0.00	32.39 -1.28 0.00	37.74 -1.86 0.00	43.20 -1.38 0.00	43.20 -1.85 0.00	35.76 -0.95 0.00	31.99 -0.72 0.00	29.11 -0.29 0.00
ERIE_WT_PWR 323693	25.22 -1.00 0.00	25.31 -0.38 0.00	23.34 -0.85 0.00	24.15 -0.77 0.00	25.35 -0.68 0.00	29.25 -0.75 0.00	37.85 -1.50 0.00	37.97 -1.70 0.00	31.19 -1.13 0.00	26.15 -0.89 0.00	24.27 -0.75 0.00	22.29 -0.71 0.00	21.55 -0.74 0.00	21.76 -0.84 0.00	21.74 -0.81 0.00	23.66 -1.04 0.00	26.26 -1.83 0.00	32.35 -1.31 0.00	37.54 -2.06 0.00	43.06 -1.52 0.00	42.44 -2.61 0.00	35.69 -1.03 0.00	31.99 -0.72 0.00	29.00 -0.41 0.00
ESPRGFLD_115KV_TB1 80157	27.32 1.10 0.00	26.75 1.05 0.00	25.23 1.04 0.00	25.99 1.07 0.00	27.19 1.17 0.00	31.47 1.47 0.00	41.47 2.12 0.00	41.50 1.82 0.00	33.35 1.03 0.00	27.64 0.59 0.00	25.45 0.43 0.00	23.35 0.35 0.00	22.53 0.25 0.00	22.83 0.23 0.00	22.80 0.25 0.00	25.00 0.30 0.00	28.54 0.45 0.00	34.61 0.94 0.00	41.42 1.82 0.00	47.16 2.59 0.00	47.71 2.66 0.00	38.85 2.13 0.00	34.41 1.70 0.00	30.85 1.44 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.58 0.37 0.00	26.15 0.46 0.00	24.55 0.36 0.00	25.32 0.40 0.00	26.47 0.44 0.00	30.60 0.60 0.00	40.21 0.87 0.00	40.66 0.99 0.00	32.93 0.61 0.00	27.42 0.38 0.00	25.27 0.25 0.00	23.24 0.23 0.00	22.47 0.18 0.00	22.78 0.18 0.00	22.71 0.16 0.00	24.90 0.20 0.00	28.26 0.17 0.00	34.14 0.47 0.00	40.32 0.71 0.00	45.60 1.03 0.00	46.04 0.99 0.00	37.64 0.92 0.00	33.43 0.72 0.00	30.06 0.65 0.00
ETNA____115KV_TB2 80207	26.58 0.37 0.00	26.15 0.46 0.00	24.55 0.36 0.00	25.32 0.40 0.00	26.47 0.44 0.00	30.60 0.60 0.00	40.21 0.87 0.00	40.66 0.99 0.00	32.93 0.61 0.00	27.42 0.38 0.00	25.27 0.25 0.00	23.24 0.23 0.00	22.47 0.18 0.00	22.78 0.18 0.00	22.71 0.16 0.00	24.90 0.20 0.00	28.26 0.17 0.00	34.14 0.47 0.00	40.32 0.71 0.00	45.60 1.03 0.00	46.04 0.99 0.00	37.64 0.92 0.00	33.43 0.72 0.00	30.06 0.65 0.00
EUCLID____115KV_TB2 356179	25.82 -0.39 0.00	25.36 -0.33 0.00	23.82 -0.36 0.00	24.57 -0.35 0.00	25.66 -0.36 0.00	29.61 -0.39 0.00	38.83 -0.51 0.00	39.12 -0.56 0.00	31.83 -0.48 0.00	26.61 -0.43 0.00	24.65 -0.38 0.00	22.68 -0.32 0.00	21.98 -0.31 0.00	22.26 -0.34 0.00	22.19 -0.36 0.00	24.33 -0.37 0.00	27.56 -0.53 0.00	32.99 -0.67 0.00	38.77 -0.83 0.00	43.73 -0.85 0.00	44.15 -0.90 0.00	36.02 -0.70 0.00	32.06 -0.65 0.00	28.82 -0.59 0.00
E_CANADA_CAP_HY 24051	27.50 1.28 0.00	26.90 1.21 0.00	25.39 1.21 0.00	26.17 1.25 0.00	27.38 1.35 0.00	31.71 1.71 0.00	41.78 2.44 0.00	41.50 1.83 0.00	33.03 0.71 0.00	27.31 0.27 0.00	25.12 0.10 0.00	23.01 0.00 0.00	22.20 -0.09 0.00	22.49 -0.11 0.00	22.42 -0.13 0.00	24.63 -0.07 0.00	28.23 0.14 0.00	34.37 0.71 0.00	41.54 1.94 0.00	47.65 3.07 0.00	48.30 3.25 0.00	39.32 2.61 0.00	34.77 2.06 0.00	31.17 1.76 0.00
E_CANADA_MHWK_HY 24050	26.27 0.05 0.00	25.74 0.05 0.00	24.31 0.12 0.00	25.10 0.18 0.00	26.31 0.29 0.00	30.51 0.51 0.00	40.17 0.83 0.00	40.66 0.99 0.00	33.06 0.74 0.00	27.50 0.46 0.00	25.32 0.30 0.00	23.26 0.25 0.00	22.49 0.20 0.00	22.74 0.14 0.00	22.67 0.11 0.00	24.80 0.10 0.00	28.26 0.17 0.00	34.00 0.34 0.00	40.32 0.71 0.00	45.56 0.98 0.00	46.13 1.08 0.00	37.93 1.21 0.00	33.79 1.08 0.00	30.38 0.97 0.00
E_FISHKILL____LBMP 23776	27.71 1.49 0.00	27.03 1.34 0.00	25.54 1.35 0.00	26.24 1.32 0.00	27.35 1.33 0.00	31.44 1.44 0.00	41.35 2.01 0.00	41.81 2.14 0.00	34.26 1.94 0.00	28.75 1.70 0.00	26.60 1.58 0.00	24.50 1.50 0.00	23.76 1.47 0.00	24.11 1.51 0.00	24.11 1.56 0.00	26.38 1.68 0.00	30.11 2.02 0.00	35.99 2.32 0.00	42.14 2.53 0.00	47.07 2.50 0.00	47.62 2.57 0.00	38.63 1.91 0.00	34.32 1.60 0.00	30.79 1.38 0.00
FALCON____SEABRD_CC1 323796	26.27 0.05 0.00	25.64 -0.05 0.00	24.02 -0.17 0.00	24.82 -0.10 0.00	26.05 0.03 0.00	30.03 0.03 0.00	39.42 0.08 0.00	39.55 -0.12 0.00	32.03 -0.29 0.00	26.75 -0.30 0.00	24.70 -0.33 0.00	22.62 -0.39 0.00	21.96 -0.33 0.00	22.22 -0.38 0.00	22.17 -0.38 0.00	24.30 -0.40 0.00	27.81 -0.28 0.00	33.73 0.07 0.00	40.23 0.63 0.00	45.87 1.29 0.00	46.36 1.31 0.00	37.97 1.25 0.00	33.99 1.27 0.00	30.59 1.18 0.00

FALCON___SEABRD_CC2 323797	26.27 0.05 0.00	25.64 -0.05 0.00	24.02 -0.17 0.00	24.82 -0.10 0.00	26.05 0.03 0.00	30.03 0.03 0.00	39.42 0.08 0.00	39.55 -0.12 0.00	32.03 -0.29 0.00	26.75 -0.30 0.00	24.70 -0.33 0.00	22.62 -0.39 0.00	21.96 -0.33 0.00	22.22 -0.38 0.00	22.17 -0.38 0.00	24.30 -0.40 0.00	27.81 -0.28 0.00	33.73 0.07 0.00	40.23 0.63 0.00	45.87 1.29 0.00	46.36 1.31 0.00	37.97 1.25 0.00	33.99 1.27 0.00	30.59 1.18 0.00
FAR ROCKAWAY___4 23548	28.52 2.31 0.00	27.72 2.03 0.00	26.17 1.98 0.00	26.84 1.92 0.00	27.97 1.95 0.00	32.37 2.37 0.00	42.61 3.27 0.00	43.16 3.49 0.00	35.49 3.17 0.00	29.75 2.70 0.00	27.57 2.53 -0.02	25.81 2.51 -0.29	25.20 2.45 -0.46	25.52 2.51 -0.41	25.49 2.53 -0.41	27.59 2.74 -0.15	31.12 3.03 0.00	37.22 3.53 -0.02	43.58 3.96 -0.02	48.77 4.19 0.00	49.11 4.05 0.00	39.93 3.19 -0.01	35.43 2.72 0.00	31.41 2.00 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.19 1.97 -0.01	27.46 1.77 0.00	25.93 1.74 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.89 1.89 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.87 2.55 0.00	29.29 2.24 0.00	27.19 2.15 -0.02	27.41 2.02 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.94 2.08 -3.31	28.22 2.25 -1.27	30.77 2.64 -0.04	36.80 3.10 -0.04	43.02 3.41 -0.01	47.88 3.30 0.00	48.43 3.38 0.00	39.25 2.53 0.00	34.87 2.16 0.00	31.23 1.82 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.19 1.97 -0.01	27.46 1.77 0.00	25.93 1.74 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.89 1.89 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.87 2.55 0.00	29.29 2.24 0.00	27.19 2.15 -0.02	27.41 2.02 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.94 2.08 -3.31	28.22 2.25 -1.27	30.77 2.64 -0.04	36.80 3.10 -0.04	43.02 3.41 -0.01	47.92 3.34 0.00	48.43 3.38 0.00	39.25 2.53 0.00	34.87 2.16 0.00	31.23 1.82 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.16 1.94 -0.01	27.46 1.77 0.00	25.93 1.74 0.00	26.64 1.72 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.87 2.55 0.00	29.29 2.24 0.00	27.17 2.13 -0.02	27.38 2.00 -2.38	27.94 1.96 -3.69	27.94 2.03 -3.30	27.94 2.08 -3.31	28.22 2.25 -1.27	30.77 2.64 -0.04	36.77 3.06 -0.04	43.02 3.41 -0.01	47.88 3.30 0.00	48.43 3.38 0.00	39.21 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00
FARRAGUT___LBMP 323566	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.14 2.10 -0.02	27.38 2.00 -2.38	27.92 1.94 -3.69	27.91 2.01 -3.30	27.91 2.05 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.73 3.03 -0.04	42.98 3.37 -0.01	47.83 3.25 0.00	48.39 3.33 0.00	39.18 2.46 0.00	34.84 2.13 0.00	31.20 1.79 0.00
FENNER___WINDPWR 24204	26.53 0.32 0.00	26.05 0.36 0.00	24.50 0.31 0.00	25.30 0.37 0.00	26.44 0.42 0.00	30.51 0.51 0.00	40.17 0.83 0.00	40.54 0.87 0.00	32.90 0.58 0.00	27.37 0.33 0.00	25.27 0.25 0.00	23.21 0.21 0.00	22.45 0.16 0.00	22.76 0.16 0.00	22.71 0.16 0.00	24.90 0.20 0.00	28.31 0.22 0.00	34.07 0.41 0.00	40.28 0.67 0.00	45.47 0.89 0.00	45.91 0.85 0.00	37.45 0.73 0.00	33.30 0.59 0.00	29.88 0.47 0.00
FIBERTEK___ENERGY 23856	26.03 -0.18 0.00	25.59 -0.10 0.00	24.04 -0.15 0.00	24.80 -0.12 0.00	25.87 -0.16 0.00	29.88 -0.12 0.00	39.23 -0.12 0.00	39.59 -0.08 0.00	32.19 -0.13 0.00	26.91 -0.14 0.00	24.90 -0.13 0.00	22.89 -0.12 0.00	22.18 -0.11 0.00	22.47 -0.14 0.00	22.40 -0.16 0.00	24.55 -0.15 0.00	27.81 -0.28 0.00	33.36 -0.30 0.00	39.25 -0.36 0.00	44.31 -0.27 0.00	44.74 -0.32 0.00	36.53 -0.18 0.00	32.48 -0.23 0.00	29.20 -0.21 0.00
FITZPATRICK____ 23598	25.46 -0.76 0.00	25.02 -0.67 0.00	23.51 -0.68 0.00	24.25 -0.67 0.00	25.32 -0.70 0.00	29.19 -0.81 0.00	38.28 -1.06 0.00	38.60 -1.07 0.00	31.41 -0.90 0.00	26.29 -0.76 0.00	24.35 -0.67 0.00	22.39 -0.62 0.00	21.69 -0.60 0.00	21.99 -0.61 0.00	21.92 -0.63 0.00	24.01 -0.69 0.00	27.22 -0.87 0.00	32.56 -1.11 0.00	38.26 -1.35 0.00	43.11 -1.47 0.00	43.52 -1.53 0.00	35.54 -1.18 0.00	31.63 -1.08 0.00	28.44 -0.97 0.00
FLOWRFLD_69_KV_BK1 356044	29.55 3.33 0.00	28.42 2.72 0.00	26.99 2.81 0.00	27.64 2.72 0.00	28.70 2.68 0.00	33.51 3.51 0.00	44.42 5.08 0.00	44.95 5.28 0.00	36.91 4.59 0.00	31.02 3.98 0.00	28.61 3.58 -0.01	25.15 1.98 -0.16	24.42 1.87 -0.26	24.73 1.90 -0.23	24.75 1.96 -0.23	26.59 1.80 -0.08	31.12 3.03 0.00	37.65 3.97 -0.01	44.92 5.31 -0.01	50.24 5.66 0.00	49.83 4.78 0.00	40.66 3.93 -0.01	35.75 3.04 0.00	30.94 1.53 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.76 1.55 0.00	27.11 1.41 0.00	25.61 1.43 0.00	26.34 1.42 0.00	27.45 1.43 0.00	31.59 1.59 0.00	41.63 2.28 0.00	42.05 2.38 0.00	34.39 2.07 0.00	28.80 1.76 0.00	26.58 1.55 0.00	24.48 1.47 0.00	23.74 1.45 0.00	24.11 1.51 0.00	24.09 1.53 0.00	26.38 1.68 0.00	30.17 2.08 0.00	36.09 2.42 0.00	42.34 2.73 0.00	47.39 2.81 0.00	47.94 2.88 0.00	38.85 2.13 0.00	34.51 1.80 0.00	30.97 1.56 0.00
FORT ORANGE____ 23900	26.77 0.55 0.00	26.18 0.49 0.00	24.72 0.53 0.00	25.42 0.50 0.00	26.54 0.52 0.00	30.57 0.57 0.00	40.09 0.75 0.00	40.46 0.79 0.00	32.93 0.61 0.00	27.56 0.51 0.00	25.47 0.45 0.00	23.42 0.41 0.00	22.69 0.40 0.00	23.03 0.43 0.00	22.98 0.43 0.00	25.17 0.47 0.00	28.74 0.65 0.00	34.47 0.81 0.00	40.47 0.87 0.00	45.47 0.89 0.00	46.09 1.04 0.00	37.41 0.70 0.00	33.33 0.62 0.00	29.97 0.56 0.00
FORT_DRUM_COGEN 23780	25.69 -0.52 0.00	25.23 -0.46 0.00	23.75 -0.44 0.00	24.57 -0.35 0.00	25.74 -0.29 0.00	29.76 -0.24 0.00	39.27 -0.08 0.00	39.67 0.00 0.00	31.87 -0.45 0.00	26.31 -0.73 0.00	24.25 -0.78 0.00	22.13 -0.87 0.00	21.38 -0.91 0.00	21.63 -0.97 0.00	21.63 -0.92 0.00	23.66 -1.04 0.00	27.13 -0.96 0.00	32.82 -0.84 0.00	39.29 -0.32 0.00	44.76 0.18 0.00	45.28 0.23 0.00	36.83 0.11 0.00	32.75 0.03 0.00	29.23 -0.18 0.00
FOX_HILLS___ESR 323835	28.45 2.23 -0.01	27.64 1.95 0.00	26.07 1.89 0.00	26.77 1.84 0.00	27.87 1.85 0.00	32.01 2.01 0.00	42.10 2.75 0.00	42.61 2.94 0.00	35.07 2.75 0.00	29.48 2.43 -0.01	27.30 2.25 -0.02	28.09 2.19 -2.89	28.90 2.12 -4.50	28.79 2.17 -4.02	28.55 1.96 -4.03	28.43 2.17 -1.55	30.89 2.75 -0.04	36.94 3.23 -0.04	43.26 3.64 -0.02	47.88 3.30 0.00	48.39 3.33 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.44 2.03 0.00
FPL FAR_ROCK_GT1 24212	28.52 2.31 0.00	27.72 2.03 0.00	26.17 1.98 0.00	26.84 1.92 0.00	27.98 1.95 0.00	32.43 2.43 0.00	42.61 3.26 0.00	43.24 3.57 0.00	35.49 3.17 0.00	29.75 2.70 0.00	27.57 2.53 -0.02	25.83 2.53 -0.29	25.20 2.45 -0.46	25.54 2.53 -0.41	25.49 2.53 -0.41	27.59 2.74 -0.15	31.12 3.03 0.00	37.22 3.53 -0.02	43.58 3.96 -0.02	48.77 4.19 0.00	49.33 4.28 0.00	39.92 3.19 -0.01	35.59 2.88 0.00	31.41 2.00 0.00

FPL FAR_ROCK_GT2 23815	28.52 2.31 0.00	27.72 2.03 0.00	26.17 1.98 0.00	26.84 1.92 0.00	27.98 1.95 0.00	32.43 2.43 0.00	42.61 3.26 0.00	43.24 3.57 0.00	35.49 3.17 0.00	29.75 2.70 0.00	27.57 2.53 -0.02	25.83 2.53 -0.29	25.20 2.45 -0.46	25.54 2.53 -0.41	25.49 2.53 -0.41	27.59 2.74 -0.15	31.12 3.03 0.00	37.22 3.53 -0.02	43.58 3.96 -0.02	48.77 4.19 0.00	49.33 4.28 0.00	39.92 3.19 -0.01	35.59 2.88 0.00	31.41 2.00 0.00
FRANKLIN_FALL_HYD 24054	25.77 -0.45 0.00	25.18 -0.51 0.00	23.63 -0.56 0.00	24.42 -0.50 0.00	25.58 -0.44 0.00	29.49 -0.51 0.00	38.75 -0.59 0.00	38.88 -0.79 0.00	31.48 -0.84 0.00	26.26 -0.78 0.00	24.25 -0.78 0.00	22.20 -0.81 0.00	21.55 -0.74 0.00	21.79 -0.81 0.00	21.77 -0.79 0.00	23.84 -0.86 0.00	27.27 -0.81 0.00	33.09 -0.57 0.00	39.41 -0.20 0.00	44.89 0.31 0.00	45.46 0.41 0.00	37.16 0.44 0.00	33.30 0.59 0.00	29.94 0.53 0.00
FREEPORT_EQUUS_GT1 23764	28.42 2.20 0.00	27.62 1.93 0.00	26.07 1.89 0.00	26.74 1.82 0.00	27.90 1.87 0.00	32.31 2.31 0.00	42.49 3.15 0.00	43.12 3.45 0.00	35.39 3.07 0.00	29.67 2.62 0.00	27.46 2.43 -0.01	25.64 2.39 -0.24	24.99 2.32 -0.38	25.34 2.39 -0.34	25.29 2.39 -0.34	27.44 2.62 -0.12	30.98 2.89 0.00	37.02 3.33 -0.02	43.38 3.76 -0.01	48.50 3.92 0.00	49.06 4.01 0.00	39.70 2.97 -0.01	35.40 2.68 0.00	31.20 1.79 0.00
FREEPORT___CT2 23818	28.42 2.20 0.00	27.62 1.93 0.00	26.07 1.89 0.00	26.74 1.82 0.00	27.90 1.87 0.00	32.31 2.31 0.00	42.49 3.15 0.00	43.12 3.45 0.00	35.39 3.07 0.00	29.67 2.62 0.00	27.46 2.43 -0.01	25.64 2.39 -0.24	24.99 2.32 -0.38	25.34 2.39 -0.34	25.29 2.39 -0.34	27.44 2.62 -0.12	30.98 2.89 0.00	37.02 3.33 -0.02	43.38 3.76 -0.01	48.50 3.92 0.00	49.06 4.01 0.00	39.70 2.97 -0.01	35.40 2.68 0.00	31.20 1.79 0.00
FRESHKLS_33_KV_LOAD 356253	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.77 1.84 0.00	27.87 1.85 0.00	32.01 2.01 0.00	42.10 2.75 0.00	42.57 2.90 0.00	35.07 2.75 0.00	29.43 2.38 -0.01	27.27 2.23 -0.02	28.06 2.16 -2.89	28.88 2.10 -4.50	28.77 2.15 -4.02	27.74 1.87 -3.31	28.03 2.05 -1.28	30.86 2.72 -0.04	36.87 3.16 -0.04	43.18 3.56 -0.02	47.74 3.17 0.01	48.24 3.20 0.01	39.54 2.83 0.00	35.17 2.45 0.00	31.47 2.06 0.00
FULTON COGEN____ 23766	25.80 -0.42 0.00	25.36 -0.33 0.00	23.82 -0.36 0.00	24.57 -0.35 0.00	25.66 -0.36 0.00	29.61 -0.39 0.00	38.83 -0.51 0.00	39.15 -0.52 0.00	31.83 -0.48 0.00	26.61 -0.43 0.00	24.65 -0.38 0.00	22.66 -0.35 0.00	21.93 -0.36 0.00	22.24 -0.36 0.00	22.17 -0.38 0.00	24.31 -0.40 0.00	27.53 -0.56 0.00	32.96 -0.71 0.00	38.81 -0.79 0.00	43.78 -0.80 0.00	44.20 -0.86 0.00	36.06 -0.66 0.00	32.09 -0.62 0.00	28.82 -0.59 0.00
FULTON___LFGE 323630	27.68 1.47 0.00	27.05 1.36 0.00	25.54 1.35 0.00	26.32 1.39 0.00	27.53 1.51 0.00	31.86 1.86 0.00	41.98 2.64 0.00	41.81 2.14 0.00	33.38 1.06 0.00	27.64 0.59 0.00	25.45 0.42 0.00	23.28 0.28 0.00	22.49 0.20 0.00	22.80 0.20 0.00	22.71 0.16 0.00	24.97 0.27 0.00	28.62 0.53 0.00	34.78 1.11 0.00	41.82 2.22 0.00	47.88 3.30 0.00	48.57 3.52 0.00	39.43 2.72 0.00	34.87 2.16 0.00	31.26 1.85 0.00
G.F.CEMENT___DRP 24184	27.71 1.49 0.00	27.08 1.39 0.00	25.59 1.40 0.00	26.32 1.40 0.00	27.51 1.48 0.00	31.77 1.77 0.00	41.86 2.52 0.00	42.13 2.46 0.00	34.06 1.75 0.00	28.50 1.46 0.00	26.25 1.23 0.00	24.07 1.06 0.00	23.31 1.03 0.00	23.62 1.02 0.00	23.53 0.97 0.00	25.81 1.11 0.00	29.47 1.38 0.00	35.55 1.89 0.00	42.06 2.46 0.00	47.65 3.08 0.00	48.25 3.20 0.00	39.10 2.39 0.00	34.68 1.96 0.00	31.14 1.74 0.00
GARDENVILLE___LBMP 24039	25.19 -1.02 0.00	25.23 -0.46 0.00	23.29 -0.89 0.00	24.10 -0.82 0.00	25.29 -0.73 0.00	29.52 -0.48 0.00	37.77 -1.57 0.00	37.93 -1.75 0.00	31.06 -1.26 0.00	26.02 -1.03 0.00	24.15 -0.88 0.00	22.25 -0.76 0.00	21.49 -0.80 0.00	21.72 -0.88 0.00	21.63 -0.92 0.00	23.56 -1.14 0.00	26.18 -1.91 0.00	32.22 -1.45 0.00	37.54 -2.06 0.00	42.97 -1.60 0.00	43.02 -2.03 0.00	35.62 -1.10 0.00	31.93 -0.79 0.00	28.94 -0.47 0.00
GARDNVLA_35_KV_LD 355827	25.33 -0.89 0.00	25.36 -0.33 0.00	23.39 -0.80 0.00	24.20 -0.72 0.00	25.40 -0.62 0.00	29.70 -0.30 0.00	38.01 -1.34 0.00	38.20 -1.47 0.00	31.32 -1.00 0.00	26.23 -0.81 0.00	24.37 -0.65 0.00	22.43 -0.58 0.00	21.67 -0.62 0.00	21.92 -0.68 0.00	21.83 -0.72 0.00	23.79 -0.91 0.00	26.38 -1.71 0.00	32.49 -1.18 0.00	37.82 -1.78 0.00	43.29 -1.29 0.00	43.29 -1.76 0.00	35.87 -0.84 0.00	32.12 -0.59 0.00	29.11 -0.29 0.00
GELCKHM___115KV_LOAD 80723	25.88 -0.34 0.00	25.44 -0.26 0.00	23.89 -0.29 0.00	24.65 -0.27 0.00	25.74 -0.29 0.00	29.70 -0.30 0.00	38.95 -0.39 0.00	39.27 -0.40 0.00	31.96 -0.36 0.00	26.72 -0.32 0.00	24.75 -0.28 0.00	22.75 -0.25 0.00	22.04 -0.25 0.00	22.35 -0.25 0.00	22.26 -0.29 0.00	24.40 -0.30 0.00	27.64 -0.45 0.00	33.13 -0.54 0.00	38.97 -0.63 0.00	43.95 -0.62 0.00	44.38 -0.68 0.00	36.20 -0.51 0.00	32.22 -0.49 0.00	28.94 -0.47 0.00
GENERAL___MILLS 23808	25.25 -0.97 0.00	25.28 -0.41 0.00	23.34 -0.85 0.00	24.15 -0.77 0.00	25.32 -0.70 0.00	29.58 -0.42 0.00	37.81 -1.53 0.00	38.00 -1.67 0.00	31.16 -1.16 0.00	26.10 -0.95 0.00	24.25 -0.78 0.00	22.32 -0.69 0.00	21.55 -0.74 0.00	21.81 -0.79 0.00	21.72 -0.83 0.00	23.66 -1.04 0.00	26.24 -1.85 0.00	32.32 -1.35 0.00	37.62 -1.98 0.00	43.02 -1.56 0.00	43.07 -1.98 0.00	35.65 -1.06 0.00	31.96 -0.75 0.00	29.00 -0.41 0.00
GE_PLASTICS___DRP 24183	26.77 0.55 0.00	26.18 0.49 0.00	24.69 0.51 0.00	25.42 0.50 0.00	26.52 0.49 0.00	30.48 0.48 0.00	40.05 0.71 0.00	40.42 0.75 0.00	32.96 0.65 0.00	27.61 0.57 0.00	25.52 0.50 0.00	23.49 0.48 0.00	22.76 0.47 0.00	23.08 0.47 0.00	23.05 0.50 0.00	25.24 0.54 0.00	28.79 0.70 0.00	34.47 0.81 0.00	40.43 0.83 0.00	45.43 0.85 0.00	45.95 0.90 0.00	37.38 0.66 0.00	33.30 0.59 0.00	29.94 0.53 0.00
GILBOA___1 23756	26.92 0.71 0.00	26.33 0.64 0.00	24.84 0.65 0.00	25.54 0.62 0.00	26.65 0.62 0.00	30.72 0.72 0.00	40.29 0.94 0.00	40.70 1.03 0.00	33.22 0.90 0.00	27.83 0.78 0.00	25.75 0.73 0.00	23.70 0.69 0.00	22.96 0.67 0.00	23.30 0.70 0.00	23.26 0.70 0.00	25.47 0.77 0.00	29.01 0.93 0.00	34.74 1.08 0.00	40.79 1.19 0.00	45.69 1.11 0.00	46.27 1.22 0.00	37.64 0.92 0.00	33.50 0.78 0.00	30.11 0.70 0.00
GILBOA___2 23757	26.92 0.71 0.00	26.33 0.64 0.00	24.84 0.65 0.00	25.54 0.62 0.00	26.65 0.62 0.00	30.72 0.72 0.00	40.29 0.94 0.00	40.70 1.03 0.00	33.22 0.90 0.00	27.83 0.78 0.00	25.75 0.73 0.00	23.70 0.69 0.00	22.96 0.67 0.00	23.30 0.70 0.00	23.26 0.70 0.00	25.47 0.77 0.00	29.01 0.93 0.00	34.74 1.08 0.00	40.79 1.19 0.00	45.69 1.11 0.00	46.27 1.22 0.00	37.64 0.92 0.00	33.50 0.78 0.00	30.11 0.70 0.00

GILBOA___3 23758	26.92 0.71 0.00	26.33 0.64 0.00	24.84 0.65 0.00	25.54 0.62 0.00	26.65 0.62 0.00	30.72 0.72 0.00	40.29 0.94 0.00	40.70 1.03 0.00	33.22 0.90 0.00	27.83 0.78 0.00	25.75 0.73 0.00	23.70 0.69 0.00	22.96 0.67 0.00	23.30 0.70 0.00	23.26 0.70 0.00	25.47 0.77 0.00	29.01 0.93 0.00	34.74 1.08 0.00	40.79 1.19 0.00	45.69 1.11 0.00	46.27 1.22 0.00	37.64 0.92 0.00	33.50 0.78 0.00	30.11 0.70 0.00
GILBOA___4 23759	26.92 0.71 0.00	26.33 0.64 0.00	24.84 0.65 0.00	25.54 0.62 0.00	26.65 0.62 0.00	30.72 0.72 0.00	40.29 0.94 0.00	40.70 1.03 0.00	33.22 0.90 0.00	27.83 0.78 0.00	25.75 0.73 0.00	23.70 0.69 0.00	22.96 0.67 0.00	23.30 0.70 0.00	23.26 0.70 0.00	25.47 0.77 0.00	29.01 0.93 0.00	34.74 1.08 0.00	40.79 1.19 0.00	45.69 1.11 0.00	46.27 1.22 0.00	37.64 0.92 0.00	33.50 0.78 0.00	30.11 0.70 0.00
GILBOA___ 23599	26.92 0.71 0.00	26.33 0.64 0.00	24.84 0.65 0.00	25.54 0.62 0.00	26.65 0.62 0.00	30.69 0.69 0.00	40.29 0.94 0.00	40.70 1.03 0.00	33.22 0.90 0.00	27.83 0.78 0.00	25.75 0.73 0.00	23.70 0.69 0.00	22.96 0.67 0.00	23.28 0.68 0.00	23.25 0.70 0.00	25.47 0.77 0.00	29.02 0.93 0.00	34.74 1.08 0.00	40.79 1.19 0.00	45.69 1.11 0.00	46.18 1.13 0.00	37.64 0.92 0.00	33.50 0.79 0.00	30.11 0.71 0.00
GINNA___ 23603	24.30 -1.91 0.00	24.20 -1.49 0.00	22.44 -1.74 0.00	23.23 -1.70 0.00	24.36 -1.67 0.00	28.05 -1.95 0.00	36.39 -2.95 0.00	36.81 -2.86 0.00	30.06 -2.26 0.00	25.12 -1.92 0.00	23.25 -1.78 0.00	21.35 -1.66 0.00	20.68 -1.61 0.00	20.93 -1.67 0.00	20.86 -1.69 0.00	22.77 -1.93 0.00	25.48 -2.61 0.00	31.11 -2.56 0.00	36.47 -3.13 0.00	41.55 -3.03 0.00	41.40 -3.65 0.00	34.37 -2.35 0.00	30.72 -2.00 0.00	27.64 -1.76 0.00
GLEN PARK___ 23778	25.80 -0.42 0.00	25.31 -0.38 0.00	23.85 -0.34 0.00	24.67 -0.25 0.00	25.84 -0.18 0.00	29.88 -0.12 0.00	39.42 0.08 0.00	39.79 0.12 0.00	31.96 -0.35 0.00	26.34 -0.70 0.00	24.25 -0.78 0.00	22.16 -0.85 0.00	21.37 -0.91 0.00	21.63 -0.97 0.00	21.63 -0.93 0.00	23.69 -1.01 0.00	27.13 -0.96 0.00	32.89 -0.77 0.00	39.41 -0.20 0.00	44.93 0.35 0.00	45.41 0.36 0.00	36.98 0.26 0.00	32.84 0.13 0.00	29.32 -0.09 0.00
GLENDALE_27_KV_LOAD 356172	28.37 2.15 -0.01	27.62 1.93 0.00	26.05 1.86 0.00	26.74 1.82 0.00	27.84 1.82 0.00	32.01 2.01 0.00	42.14 2.79 0.00	42.77 3.09 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.09 2.19 -2.89	28.90 2.12 -4.50	28.82 2.19 -4.02	28.75 2.17 -4.03	28.63 2.37 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.34 3.72 -0.02	48.10 3.52 0.00	48.61 3.56 0.00	39.47 2.75 0.00	35.07 2.36 0.00	31.38 1.97 0.00
GLENWOOD_IC_1_G5 23712	28.26 2.04 0.00	27.49 1.80 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.77 1.74 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.10 2.78 0.00	29.45 2.41 -0.02	27.32 2.28 -0.36	25.55 2.19 -0.56	24.97 2.12 -0.50	25.30 2.19 -0.50	25.27 2.21 -0.50	27.28 2.40 -0.18	30.84 2.75 0.00	36.89 3.20 -0.02	43.15 3.52 -0.02	48.01 3.43 0.00	48.43 3.38 0.00	39.49 2.75 -0.02	35.03 2.32 0.00	31.20 1.79 0.00
GLENWOOD_IC_2_G1 23688	28.11 1.89 0.00	27.36 1.67 0.00	25.85 1.67 0.00	26.54 1.62 0.00	27.66 1.64 0.00	31.92 1.92 0.00	41.94 2.60 0.00	42.57 2.89 0.00	34.87 2.55 0.00	29.26 2.22 0.00	27.13 2.10 0.15	24.88 2.03 0.23	24.04 1.98 0.20	24.45 2.06 0.20	24.40 2.05 0.20	26.87 2.25 0.08	30.64 2.56 0.00	36.63 2.96 0.00	42.89 3.29 0.00	47.88 3.30 0.00	48.57 3.52 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.08 1.68 0.00
GLENWOOD_IC_3_G1 23689	28.11 1.89 0.00	27.36 1.67 0.00	25.85 1.67 0.00	26.54 1.62 0.00	27.66 1.64 0.00	31.92 1.92 0.00	41.94 2.60 0.00	42.57 2.89 0.00	34.87 2.55 0.00	29.26 2.22 0.00	27.13 2.10 0.15	24.88 2.03 0.23	24.04 1.98 0.20	24.45 2.06 0.20	24.40 2.05 0.20	26.87 2.25 0.08	30.64 2.56 0.00	36.63 2.96 0.00	42.89 3.29 0.00	47.88 3.30 0.00	48.57 3.52 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.08 1.68 0.00
GLENWOOD___4 23550	28.26 2.04 0.00	27.49 1.80 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.77 1.74 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.10 2.78 0.00	29.45 2.41 0.00	27.32 2.28 -0.02	25.55 2.19 -0.36	24.97 2.12 -0.56	25.30 2.19 -0.50	25.27 2.21 -0.50	27.28 2.40 -0.18	30.84 2.75 0.00	36.89 3.20 -0.02	43.15 3.52 -0.02	48.10 3.52 0.00	48.48 3.42 0.00	39.49 2.75 -0.02	35.03 2.32 0.00	31.20 1.79 0.00
GLENWOOD___5 23614	28.26 2.04 0.00	27.49 1.80 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.77 1.74 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.10 2.78 0.00	29.45 2.41 0.00	27.32 2.28 -0.02	25.55 2.19 -0.36	24.97 2.12 -0.56	25.30 2.19 -0.50	25.27 2.21 -0.50	27.28 2.40 -0.18	30.84 2.75 0.00	36.89 3.20 -0.02	43.15 3.52 -0.02	48.10 3.52 0.00	48.48 3.42 0.00	39.49 2.75 -0.02	35.03 2.32 0.00	31.20 1.79 0.00
GLOBAL GREEN_PORT_GT1 23814	29.52 3.30 0.00	28.34 2.65 0.00	26.97 2.78 0.00	27.64 2.72 0.00	28.75 2.73 0.00	33.78 3.78 0.00	44.97 5.63 0.00	45.82 6.15 0.00	37.39 5.07 0.00	31.53 4.49 -0.01	29.09 4.05 -0.16	25.52 2.35 -0.26	24.69 2.14 -0.23	24.88 2.06 -0.23	24.77 1.99 -0.23	26.39 1.60 -0.08	30.67 2.58 0.00	37.28 3.60 -0.01	45.35 5.74 -0.01	50.20 5.62 0.00	50.05 5.00 0.00	40.55 3.82 -0.01	36.57 3.86 0.00	30.67 1.26 0.00
GLOBE___DSASP 323697	24.41 -1.81 0.00	24.48 -1.21 0.00	22.54 -1.64 0.00	23.33 -1.59 0.00	24.49 -1.54 0.00	28.59 -1.41 0.00	36.20 -3.15 0.00	36.54 -3.13 0.00	30.02 -2.29 0.00	25.20 -1.84 0.00	23.45 -1.58 0.00	21.60 -1.40 0.00	20.86 -1.43 0.00	21.11 -1.49 0.00	21.02 -1.53 0.00	22.90 -1.80 0.00	25.31 -2.78 0.00	31.14 -2.52 0.00	36.28 -3.33 0.00	41.41 -3.17 0.00	41.40 -3.65 0.00	34.37 -2.35 0.00	30.91 -1.80 0.00	28.00 -1.41 0.00
GOETHSLN___LBMP 323567	28.08 1.86 -0.01	27.36 1.67 0.00	25.83 1.64 0.00	26.54 1.62 0.00	27.64 1.61 0.00	31.77 1.77 0.00	41.78 2.44 0.00	42.37 2.70 0.00	34.74 2.42 0.00	29.21 2.16 0.00	27.09 2.05 -0.02	27.32 1.93 -2.38	27.87 1.89 -3.69	27.85 1.94 -3.30	27.89 2.03 -3.31	28.17 2.20 -1.27	30.68 2.56 -0.04	36.70 3.00 -0.04	42.86 3.25 -0.01	47.70 3.12 0.00	48.25 3.20 0.00	39.10 2.39 0.00	34.74 2.03 0.00	31.11 1.71 0.00
GOLAH___69_KV_TB 1_2 80279	25.48 -0.73 0.00	25.44 -0.26 0.00	23.53 -0.65 0.00	24.37 -0.55 0.00	25.58 -0.44 0.00	29.76 -0.24 0.00	38.12 -1.22 0.00	38.48 -1.19 0.00	31.41 -0.90 0.00	26.23 -0.81 0.00	24.30 -0.73 0.00	22.34 -0.67 0.00	21.62 -0.67 0.00	21.88 -0.72 0.00	21.79 -0.77 0.00	23.76 -0.94 0.00	26.43 -1.66 0.00	32.45 -1.21 0.00	38.06 -1.54 0.00	43.42 -1.16 0.00	43.70 -1.35 0.00	35.95 -0.77 0.00	32.22 -0.49 0.00	29.09 -0.32 0.00

GOODYEAR_LAKE_HYD 323669	27.16 0.94 0.00	26.62 0.92 0.00	25.08 0.89 0.00	25.84 0.92 0.00	27.01 0.99 0.00	31.20 1.20 0.00	41.04 1.69 0.00	41.34 1.67 0.00	33.55 1.23 0.00	27.94 0.89 0.00	25.75 0.73 0.00	23.70 0.69 0.00	22.89 0.60 0.00	23.21 0.61 0.00	23.16 0.61 0.00	25.37 0.67 0.00	28.90 0.81 0.00	34.84 1.18 0.00	41.27 1.66 0.00	46.58 2.01 0.00	47.08 2.03 0.00	38.33 1.62 0.00	34.05 1.34 0.00	30.56 1.15 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.35 0.13 0.00	25.95 0.26 0.00	24.33 0.15 0.00	25.10 0.17 0.00	26.23 0.21 0.00	30.33 0.33 0.00	39.70 0.35 0.00	40.07 0.40 0.00	32.64 0.32 0.00	27.29 0.24 0.00	25.22 0.20 0.00	23.19 0.18 0.00	22.45 0.16 0.00	22.74 0.14 0.00	22.69 0.14 0.00	24.82 0.12 0.00	28.12 0.03 0.00	33.94 0.27 0.00	39.88 0.28 0.00	45.07 0.49 0.00	45.41 0.36 0.00	37.16 0.44 0.00	33.07 0.36 0.00	29.79 0.38 0.00
GOUDEY___7 23579	26.35 0.13 0.00	25.95 0.26 0.00	24.33 0.15 0.00	25.10 0.17 0.00	26.23 0.21 0.00	30.33 0.33 0.00	39.70 0.35 0.00	40.07 0.40 0.00	32.64 0.32 0.00	27.29 0.24 0.00	25.22 0.20 0.00	23.19 0.18 0.00	22.45 0.16 0.00	22.74 0.14 0.00	22.69 0.14 0.00	24.82 0.12 0.00	28.12 0.03 0.00	33.94 0.27 0.00	39.88 0.28 0.00	45.07 0.49 0.00	45.41 0.36 0.00	37.16 0.44 0.00	33.07 0.36 0.00	29.79 0.38 0.00
GOUDEY___8 23580	26.35 0.13 0.00	25.95 0.26 0.00	24.33 0.15 0.00	25.10 0.17 0.00	26.23 0.21 0.00	30.33 0.33 0.00	39.70 0.35 0.00	40.07 0.40 0.00	32.64 0.32 0.00	27.29 0.24 0.00	25.22 0.20 0.00	23.19 0.18 0.00	22.45 0.16 0.00	22.74 0.14 0.00	22.69 0.14 0.00	24.82 0.12 0.00	28.12 0.03 0.00	33.94 0.27 0.00	39.88 0.28 0.00	45.07 0.49 0.00	45.41 0.36 0.00	37.16 0.44 0.00	33.07 0.36 0.00	29.79 0.38 0.00
GOWANUS_GT1_1 24077	28.45 2.23 -0.01	27.67 1.98 0.00	26.10 1.91 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.11 2.21 -2.89	28.92 2.14 -4.50	28.84 2.21 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.58 2.86 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT1_2 24078	28.45 2.23 -0.01	27.67 1.98 0.00	26.10 1.91 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.11 2.21 -2.89	28.92 2.14 -4.50	28.84 2.21 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.58 2.86 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT1_3 24079	28.45 2.23 -0.01	27.67 1.98 0.00	26.10 1.91 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.11 2.21 -2.89	28.92 2.14 -4.50	28.84 2.21 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.58 2.86 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT1_4 24080	28.45 2.23 -0.01	27.67 1.98 0.00	26.10 1.91 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.11 2.21 -2.89	28.92 2.14 -4.50	28.84 2.21 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.58 2.86 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT1_5 24084	28.45 2.23 -0.01	27.67 1.98 0.00	26.10 1.91 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.11 2.21 -2.89	28.92 2.14 -4.50	28.84 2.21 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.58 2.86 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT1_6 24111	28.45 2.23 -0.01	27.67 1.98 0.00	26.10 1.91 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.11 2.21 -2.89	28.92 2.14 -4.50	28.84 2.21 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.58 2.86 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT1_7 24112	28.45 2.23 -0.01	27.67 1.98 0.00	26.10 1.91 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.11 2.21 -2.89	28.92 2.14 -4.50	28.84 2.21 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.58 2.86 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT1_8 24113	28.45 2.23 -0.01	27.67 1.98 0.00	26.10 1.91 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.11 2.21 -2.89	28.92 2.14 -4.50	28.84 2.21 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.58 2.86 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT2_1 24114	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.59 1.97 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.79 3.74 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00
GOWANUS_GT2_2 24115	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.59 1.97 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.79 3.74 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00
GOWANUS_GT2_3 24116	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.59 1.97 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.79 3.74 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00

GOWANUS_GT2_4 24117	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.59 1.97 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.79 3.74 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00
GOWANUS_GT2_5 24118	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.59 1.97 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.79 3.74 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00
GOWANUS_GT2_6 24119	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.59 1.97 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.79 3.74 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00
GOWANUS_GT2_7 24120	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.59 1.97 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.79 3.74 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00
GOWANUS_GT2_8 24121	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.59 1.97 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.79 3.74 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00
GOWANUS_GT3_1 24122	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT3_2 24123	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT3_3 24124	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT3_4 24125	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT3_5 24126	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT3_6 24127	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT3_7 24128	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT3_8 24129	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT4_1 24130	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.01 2.01 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	28.09 2.19 -2.89	28.92 2.14 -4.50	28.82 2.19 -4.02	28.66 2.08 -4.03	28.53 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.34 3.72 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.54 2.83 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT4_2 24131	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.01 2.01 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	28.09 2.19 -2.89	28.92 2.14 -4.50	28.82 2.19 -4.02	28.66 2.08 -4.03	28.53 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.34 3.72 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.54 2.83 0.00	35.17 2.45 0.00	31.47 2.06 0.00

GOWANUS_GT4_3 24132	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.01 2.01 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	28.09 2.19 -2.89	28.92 2.14 -4.50	28.82 2.19 -4.02	28.66 2.08 -4.03	28.53 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.34 3.72 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.54 2.83 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT4_4 24133	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.01 2.01 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	28.09 2.19 -2.89	28.92 2.14 -4.50	28.82 2.19 -4.02	28.66 2.08 -4.03	28.53 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.34 3.72 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.54 2.83 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT4_5 24134	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.01 2.01 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	28.09 2.19 -2.89	28.92 2.14 -4.50	28.82 2.19 -4.02	28.66 2.08 -4.03	28.53 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.34 3.72 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.54 2.83 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT4_6 24135	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.01 2.01 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	28.09 2.19 -2.89	28.92 2.14 -4.50	28.82 2.19 -4.02	28.66 2.08 -4.03	28.53 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.34 3.72 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.54 2.83 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT4_7 24136	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.01 2.01 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	28.09 2.19 -2.89	28.92 2.14 -4.50	28.82 2.19 -4.02	28.66 2.08 -4.03	28.53 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.34 3.72 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.54 2.83 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GOWANUS_GT4_8 24137	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.01 2.01 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	28.09 2.19 -2.89	28.92 2.14 -4.50	28.82 2.19 -4.02	28.66 2.08 -4.03	28.53 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.34 3.72 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.54 2.83 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GREENBSH_115KV_TB3 55895	26.69 0.47 0.00	26.08 0.39 0.00	24.62 0.44 0.00	25.32 0.40 0.00	26.44 0.42 0.00	30.39 0.39 0.00	39.89 0.55 0.00	40.31 0.63 0.00	32.84 0.52 0.00	27.53 0.49 0.00	25.45 0.43 0.00	23.42 0.41 0.00	22.69 0.40 0.00	23.01 0.41 0.00	22.96 0.41 0.00	25.15 0.44 0.00	28.71 0.62 0.00	34.37 0.71 0.00	40.32 0.71 0.00	45.25 0.67 0.00	45.77 0.72 0.00	37.23 0.51 0.00	33.17 0.46 0.00	29.85 0.44 0.00
GREENIDGE_115KV_TB5 80291	26.11 -0.10 0.00	25.90 0.21 0.00	24.16 -0.02 0.00	24.97 0.05 0.00	26.15 0.13 0.00	30.39 0.39 0.00	39.66 0.31 0.00	39.95 0.28 0.00	32.38 0.06 0.00	26.96 -0.08 0.00	24.87 -0.15 0.00	22.85 -0.16 0.00	22.11 -0.18 0.00	22.40 -0.20 0.00	22.28 -0.27 0.00	24.40 -0.30 0.00	27.50 -0.59 0.00	33.50 -0.17 0.00	39.52 -0.08 0.00	44.62 0.04 0.00	44.92 -0.14 0.00	37.16 0.44 0.00	33.07 0.36 0.00	29.76 0.35 0.00
GREENIDGE___3 23582	26.11 -0.10 0.00	25.90 0.21 0.00	24.16 -0.02 0.00	24.97 0.05 0.00	26.15 0.13 0.00	30.39 0.39 0.00	39.66 0.31 0.00	39.95 0.28 0.00	32.38 0.06 0.00	26.96 -0.08 0.00	24.87 -0.15 0.00	22.85 -0.16 0.00	22.11 -0.18 0.00	22.40 -0.20 0.00	22.28 -0.27 0.00	24.40 -0.30 0.00	27.50 -0.59 0.00	33.50 -0.17 0.00	39.52 -0.08 0.00	44.62 0.04 0.00	44.92 -0.14 0.00	37.16 0.44 0.00	33.07 0.36 0.00	29.76 0.35 0.00
GREENIDGE___4 23583	26.11 -0.10 0.00	25.90 0.20 0.00	24.16 -0.02 0.00	24.97 0.05 0.00	26.15 0.13 0.00	30.21 0.21 0.00	39.66 0.31 0.00	39.91 0.24 0.00	32.38 0.06 0.00	26.96 -0.08 0.00	24.87 -0.15 0.00	22.82 -0.18 0.00	22.09 -0.20 0.00	22.37 -0.23 0.00	22.29 -0.27 0.00	24.41 -0.30 0.00	27.50 -0.59 0.00	33.50 -0.17 0.00	39.48 -0.12 0.00	44.62 0.04 0.00	44.65 -0.41 0.00	37.16 0.44 0.00	33.07 0.36 0.00	29.76 0.35 0.00
GREENLWN_69_KV_BK 3 55738	28.58 2.36 0.00	27.67 1.98 0.00	26.17 1.98 0.00	26.82 1.89 0.00	27.95 1.93 0.00	32.40 2.40 0.00	42.61 3.27 0.00	43.00 3.33 0.00	35.65 3.33 0.00	29.91 2.87 0.00	27.66 2.63 -0.01	24.68 1.50 -0.17	24.02 1.45 -0.28	24.36 1.51 -0.25	24.34 1.53 -0.25	26.40 1.61 -0.09	30.98 2.89 0.00	37.18 3.50 -0.01	42.86 3.25 -0.01	47.74 3.17 0.00	47.84 2.79 0.00	39.59 2.86 -0.01	35.30 2.58 0.00	31.03 1.62 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.45 2.23 -0.01	27.67 1.98 0.00	26.10 1.91 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.11 2.21 -2.89	28.92 2.14 -4.50	28.84 2.21 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.58 2.86 0.00	35.17 2.45 0.00	31.47 2.06 0.00
GRISSOM___SOLAR 323813	27.63 1.41 0.00	27.03 1.34 0.00	25.51 1.33 0.00	26.29 1.37 0.00	27.48 1.46 0.00	31.80 1.80 0.00	41.86 2.52 0.00	41.81 2.14 0.00	33.45 1.13 0.00	27.74 0.70 0.00	25.57 0.55 0.00	23.40 0.39 0.00	22.62 0.33 0.00	22.92 0.32 0.00	22.85 0.29 0.00	25.12 0.42 0.00	28.76 0.67 0.00	34.88 1.21 0.00	41.78 2.18 0.00	47.70 3.12 0.00	48.39 3.33 0.00	39.25 2.53 0.00	34.77 2.06 0.00	31.17 1.76 0.00
GROVEVILLE___HYD 323602	27.76 1.55 0.00	27.11 1.41 0.00	25.61 1.43 0.00	26.34 1.42 0.00	27.45 1.43 0.00	31.59 1.59 0.00	41.63 2.28 0.00	42.05 2.38 0.00	34.39 2.07 0.00	28.80 1.76 0.00	26.58 1.55 0.00	24.48 1.47 0.00	23.74 1.45 0.00	24.11 1.51 0.00	24.09 1.53 0.00	26.38 1.68 0.00	30.17 2.08 0.00	36.09 2.42 0.00	42.34 2.73 0.00	47.39 2.81 0.00	47.94 2.88 0.00	38.85 2.13 0.00	34.51 1.80 0.00	30.97 1.56 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.03 -0.18 0.00	25.59 -0.10 0.00	24.04 -0.15 0.00	24.80 -0.12 0.00	25.87 -0.16 0.00	29.88 -0.12 0.00	39.23 -0.12 0.00	39.59 -0.08 0.00	32.19 -0.13 0.00	26.91 -0.14 0.00	24.90 -0.13 0.00	22.89 -0.12 0.00	22.18 -0.11 0.00	22.47 -0.14 0.00	22.40 -0.16 0.00	24.55 -0.15 0.00	27.81 -0.28 0.00	33.36 -0.30 0.00	39.25 -0.36 0.00	44.31 -0.27 0.00	44.74 -0.32 0.00	36.53 -0.18 0.00	32.48 -0.23 0.00	29.20 -0.21 0.00

HAMLTNNY_34_KV_TB 80303	25.82 -0.39 0.00	25.77 0.08 0.00	23.85 -0.34 0.00	24.72 -0.20 0.00	25.92 -0.10 0.00	30.15 0.15 0.00	38.75 -0.59 0.00	39.23 -0.44 0.00	32.03 -0.29 0.00	26.77 -0.27 0.00	24.77 -0.25 0.00	22.78 -0.23 0.00	22.04 -0.25 0.00	22.33 -0.27 0.00	22.19 -0.36 0.00	24.23 -0.47 0.00	27.05 -1.04 0.00	33.13 -0.54 0.00	39.41 -0.20 0.00	44.53 -0.04 0.00	44.92 -0.14 0.00	36.72 0.00 0.00	32.68 -0.03 0.00	29.35 -0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	25.27 -0.94 0.00	24.77 -0.92 0.00	23.32 -0.87 0.00	24.12 -0.80 0.00	25.16 -0.86 0.00	29.01 -0.99 0.00	38.20 -1.14 0.00	38.56 -1.11 0.00	31.12 -1.20 0.00	25.80 -1.24 0.00	23.82 -1.20 0.00	21.74 -1.27 0.00	21.04 -1.25 0.00	21.29 -1.31 0.00	21.27 -1.28 0.00	23.27 -1.43 0.00	26.71 -1.38 0.00	32.28 -1.38 0.00	38.49 -1.11 0.00	43.69 -0.89 0.00	44.06 -0.99 0.00	36.06 -0.66 0.00	32.29 -0.43 0.00	28.94 -0.47 0.00
HARDSCRABBLE_WT_PWR 323673	26.19 -0.03 0.00	25.64 -0.05 0.00	24.23 0.05 0.00	25.02 0.10 0.00	26.26 0.23 0.00	30.42 0.42 0.00	40.09 0.75 0.00	40.58 0.91 0.00	33.03 0.71 0.00	27.45 0.41 0.00	25.27 0.25 0.00	23.21 0.21 0.00	22.42 0.13 0.00	22.69 0.09 0.00	22.60 0.05 0.00	24.73 0.02 0.00	28.17 0.08 0.00	33.93 0.27 0.00	40.23 0.63 0.00	45.47 0.89 0.00	46.09 1.04 0.00	37.82 1.10 0.00	33.73 1.02 0.00	30.32 0.91 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.58 1.36 0.00	26.93 1.23 0.00	25.42 1.23 0.00	26.14 1.22 0.00	27.25 1.22 0.00	31.35 1.35 0.00	41.27 1.93 0.00	41.73 2.06 0.00	34.19 1.87 0.00	28.67 1.62 0.00	26.50 1.48 0.00	24.41 1.40 0.00	23.67 1.38 0.00	24.05 1.45 0.00	24.02 1.47 0.00	26.28 1.58 0.00	30.03 1.94 0.00	35.89 2.22 0.00	42.06 2.46 0.00	47.07 2.50 0.00	47.62 2.57 0.00	38.63 1.91 0.00	34.32 1.60 0.00	30.76 1.35 0.00
HARSNRAD_115KV_TB1 81005	24.80 -1.42 0.00	24.87 -0.82 0.00	22.90 -1.28 0.00	23.73 -1.20 0.00	24.90 -1.12 0.00	29.07 -0.93 0.00	36.87 -2.48 0.00	37.17 -2.50 0.00	30.51 -1.81 0.00	25.56 -1.49 0.00	23.77 -1.25 0.00	21.88 -1.13 0.00	21.13 -1.16 0.00	21.38 -1.22 0.00	21.29 -1.26 0.00	23.19 -1.51 0.00	25.65 -2.44 0.00	31.61 -2.05 0.00	36.91 -2.69 0.00	42.22 -2.36 0.00	42.21 -2.84 0.00	34.99 -1.73 0.00	31.44 -1.28 0.00	28.47 -0.94 0.00
HARZA MOOSE___RIVER 24016	26.03 -0.18 0.00	25.56 -0.13 0.00	24.09 -0.10 0.00	24.90 -0.02 0.00	26.05 0.03 0.00	30.12 0.12 0.00	39.66 0.31 0.00	40.19 0.52 0.00	32.51 0.19 0.00	26.96 -0.08 0.00	24.87 -0.15 0.00	22.71 -0.30 0.00	21.93 -0.36 0.00	22.22 -0.38 0.00	22.19 -0.36 0.00	24.33 -0.37 0.00	27.89 -0.20 0.00	33.63 -0.03 0.00	39.96 0.36 0.00	45.25 0.67 0.00	45.73 0.68 0.00	37.23 0.51 0.00	33.14 0.43 0.00	29.67 0.26 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.93 -0.29 0.00	25.46 -0.23 0.00	23.94 -0.24 0.00	24.67 -0.25 0.00	25.76 -0.26 0.00	29.76 -0.24 0.00	39.03 -0.31 0.00	39.27 -0.40 0.00	31.96 -0.36 0.00	26.72 -0.32 0.00	24.75 -0.28 0.00	22.75 -0.25 0.00	22.04 -0.25 0.00	22.35 -0.25 0.00	22.26 -0.29 0.00	24.40 -0.30 0.00	27.64 -0.45 0.00	33.09 -0.57 0.00	38.93 -0.67 0.00	43.91 -0.67 0.00	44.33 -0.72 0.00	36.17 -0.55 0.00	32.19 -0.52 0.00	28.91 -0.50 0.00
HELLGATE_13_KV_LD 55870	28.40 2.18 -0.01	27.62 1.93 0.00	26.02 1.84 0.00	26.74 1.82 0.00	27.82 1.80 0.00	31.98 1.98 0.00	42.10 2.75 0.00	42.73 3.05 0.00	35.10 2.78 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	28.06 2.16 -2.89	28.90 2.12 -4.50	28.79 2.17 -4.02	28.75 2.17 -4.03	28.60 2.35 -1.55	30.94 2.81 -0.04	37.01 3.30 -0.04	43.30 3.68 -0.02	48.06 3.48 0.00	48.52 3.47 0.00	39.43 2.72 0.00	35.03 2.32 0.00	31.35 1.94 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.40 2.18 -0.01	27.62 1.93 0.00	26.02 1.84 0.00	26.74 1.82 0.00	27.82 1.80 0.00	31.98 1.98 0.00	42.10 2.75 0.00	42.73 3.05 0.00	35.10 2.78 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	28.06 2.16 -2.89	28.90 2.12 -4.50	28.79 2.17 -4.02	28.75 2.17 -4.03	28.60 2.35 -1.55	30.94 2.81 -0.04	37.01 3.30 -0.04	43.30 3.68 -0.02	48.06 3.48 0.00	48.52 3.47 0.00	39.43 2.72 0.00	35.03 2.32 0.00	31.35 1.94 0.00
HEMPSTEAD____ 23647	28.24 2.02 0.00	27.44 1.75 0.00	25.93 1.74 0.00	26.59 1.67 0.00	27.71 1.69 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.85 3.17 0.00	35.13 2.81 0.00	29.48 2.43 0.00	27.29 2.25 -0.02	25.50 2.21 -0.29	24.91 2.16 -0.45	25.24 2.24 -0.41	25.20 2.23 -0.41	27.27 2.42 -0.15	30.78 2.70 0.00	36.78 3.10 -0.02	43.06 3.44 -0.02	48.10 3.52 0.00	48.66 3.61 0.00	39.41 2.68 -0.01	35.13 2.42 0.00	31.02 1.62 0.00
HEWLETT_69_KV_BK3 55828	28.42 2.20 0.00	27.62 1.93 0.00	26.10 1.91 0.00	26.77 1.84 0.00	27.90 1.87 0.00	32.25 2.25 0.00	42.45 3.11 0.00	43.00 3.33 0.00	35.36 3.04 0.00	29.67 2.62 0.00	27.47 2.43 -0.02	25.71 2.42 -0.29	25.11 2.36 -0.46	25.45 2.44 -0.41	25.40 2.44 -0.41	27.49 2.64 -0.15	31.01 2.92 0.00	37.05 3.37 -0.02	43.38 3.76 -0.02	48.55 3.97 0.00	48.88 3.83 0.00	39.74 3.01 -0.01	35.30 2.58 0.00	31.29 1.88 0.00
HICKLING___1 23621	26.22 0.00 0.00	26.00 0.31 0.00	24.23 0.05 0.00	25.05 0.12 0.00	26.23 0.21 0.00	30.45 0.45 0.00	39.70 0.35 0.00	39.91 0.24 0.00	32.45 0.13 0.00	27.10 0.05 0.00	25.00 -0.03 0.00	23.01 0.00 0.00	22.22 -0.07 0.00	22.51 -0.09 0.00	22.44 -0.11 0.00	24.53 -0.17 0.00	27.64 -0.45 0.00	33.63 -0.03 0.00	39.56 -0.04 0.00	44.98 0.40 0.00	45.19 0.14 0.00	37.19 0.48 0.00	33.10 0.39 0.00	29.91 0.50 0.00
HICKLING___2 23622	26.22 0.00 0.00	26.00 0.31 0.00	24.23 0.05 0.00	25.05 0.12 0.00	26.23 0.21 0.00	30.45 0.45 0.00	39.70 0.35 0.00	39.91 0.24 0.00	32.45 0.13 0.00	27.10 0.05 0.00	25.00 -0.03 0.00	23.01 0.00 0.00	22.22 -0.07 0.00	22.51 -0.09 0.00	22.44 -0.11 0.00	24.53 -0.17 0.00	27.64 -0.45 0.00	33.63 -0.03 0.00	39.56 -0.04 0.00	44.98 0.40 0.00	45.19 0.14 0.00	37.19 0.48 0.00	33.10 0.39 0.00	29.91 0.50 0.00
HIGH FALLS___HY 23754	27.63 1.42 0.00	26.98 1.28 0.00	25.49 1.31 0.00	26.22 1.30 0.00	27.32 1.30 0.00	31.44 1.44 0.00	41.47 2.12 0.00	41.89 2.22 0.00	34.29 1.97 0.00	28.69 1.65 0.00	26.50 1.48 0.00	24.41 1.40 0.00	23.65 1.36 0.00	24.05 1.45 0.00	24.02 1.47 0.00	26.31 1.61 0.00	30.06 1.97 0.00	35.95 2.29 0.00	42.22 2.61 0.00	47.21 2.63 0.00	47.80 2.75 0.00	38.74 2.02 0.00	34.41 1.70 0.00	30.85 1.44 0.00
HIGH_RIVER___SOLAR 323847	27.40 1.18 0.00	26.77 1.08 0.00	25.27 1.09 0.00	26.02 1.10 0.00	27.20 1.17 0.00	31.41 1.41 0.00	41.31 1.97 0.00	41.22 1.55 0.00	33.00 0.68 0.00	27.31 0.27 0.00	25.17 0.15 0.00	23.05 0.05 0.00	22.31 0.02 0.00	22.62 0.02 0.00	22.56 0.00 0.00	24.78 0.07 0.00	28.37 0.28 0.00	34.47 0.81 0.00	41.30 1.70 0.00	46.98 2.41 0.00	47.66 2.61 0.00	38.70 1.98 0.00	34.31 1.60 0.00	30.79 1.38 0.00

HILLBURN___GT 23639	27.66 1.44 0.00	26.98 1.28 0.00	25.49 1.31 0.00	26.19 1.27 0.00	27.30 1.27 0.00	31.47 1.47 0.00	41.35 2.01 0.00	41.85 2.18 0.00	34.32 2.00 0.00	28.83 1.78 0.00	26.67 1.65 0.00	24.59 1.59 0.00	23.83 1.54 0.00	24.21 1.60 0.00	24.18 1.62 0.00	26.45 1.75 0.00	30.20 2.11 0.00	36.06 2.39 0.00	42.26 2.65 0.00	47.21 2.63 0.00	47.94 2.89 0.00	38.70 1.98 0.00	34.38 1.67 0.00	30.82 1.41 0.00
HILLSIDE_115KV_TB1 80332	25.95 -0.26 0.00	25.69 0.00 0.00	23.99 -0.19 0.00	24.77 -0.15 0.00	25.92 -0.10 0.00	30.09 0.09 0.00	39.19 -0.16 0.00	39.47 -0.20 0.00	32.16 -0.16 0.00	26.91 -0.14 0.00	24.85 -0.18 0.00	22.85 -0.16 0.00	22.09 -0.20 0.00	22.37 -0.23 0.00	22.33 -0.23 0.00	24.40 -0.30 0.00	27.50 -0.59 0.00	33.36 -0.30 0.00	39.17 -0.44 0.00	44.44 -0.13 0.00	44.69 -0.36 0.00	36.72 0.00 0.00	32.71 0.00 0.00	29.56 0.15 0.00
HISHELDN_WT_PWR 323625	25.25 -0.97 0.00	25.28 -0.41 0.00	23.39 -0.80 0.00	24.20 -0.72 0.00	25.40 -0.62 0.00	29.31 -0.69 0.00	38.01 -1.34 0.00	38.08 -1.59 0.00	31.09 -1.23 0.00	26.02 -1.03 0.00	24.10 -0.93 0.00	22.16 -0.85 0.00	21.42 -0.87 0.00	21.65 -0.95 0.00	21.61 -0.95 0.00	23.57 -1.14 0.00	26.21 -1.88 0.00	32.22 -1.45 0.00	37.66 -1.94 0.00	43.24 -1.34 0.00	42.76 -2.30 0.00	35.84 -0.88 0.00	32.09 -0.62 0.00	29.06 -0.35 0.00
HOLTSVILLE_IC_1 23690	29.55 3.33 0.00	28.36 2.67 0.00	26.99 2.80 0.00	27.64 2.72 0.00	28.68 2.66 0.00	33.54 3.54 0.00	44.46 5.11 0.00	45.22 5.55 0.00	36.91 4.59 0.00	31.04 4.00 0.00	28.61 3.58 -0.01	25.08 1.91 -0.16	24.35 1.80 -0.26	24.66 1.83 -0.23	24.63 1.85 -0.23	26.44 1.66 -0.08	30.92 2.84 0.00	37.41 3.74 -0.01	45.40 5.78 -0.01	50.24 5.66 0.00	50.14 5.09 0.00	40.51 3.78 -0.01	36.44 3.73 0.00	30.73 1.32 0.00
HOLTSVILLE_IC_10 23699	29.60 3.38 0.00	28.44 2.75 0.00	27.04 2.85 0.00	27.69 2.77 0.00	28.73 2.71 0.00	33.63 3.63 0.00	44.54 5.19 0.00	45.30 5.63 0.00	37.00 4.68 0.00	31.10 4.06 0.00	28.69 3.65 -0.01	25.17 2.00 -0.16	24.42 1.87 -0.26	24.73 1.90 -0.23	24.72 1.94 -0.23	26.54 1.75 -0.08	31.03 2.95 0.00	37.58 3.90 -0.01	45.52 5.90 -0.01	50.37 5.79 0.00	50.28 5.22 0.00	40.66 3.93 -0.01	36.54 3.83 0.00	30.82 1.41 0.00
HOLTSVILLE_IC_2 23691	29.55 3.33 0.00	28.36 2.67 0.00	26.99 2.80 0.00	27.64 2.72 0.00	28.68 2.66 0.00	33.54 3.54 0.00	44.46 5.11 0.00	45.22 5.55 0.00	36.91 4.59 0.00	31.04 4.00 0.00	28.61 3.58 -0.01	25.08 1.91 -0.16	24.35 1.80 -0.26	24.66 1.83 -0.23	24.63 1.85 -0.23	26.44 1.66 -0.08	30.92 2.84 0.00	37.41 3.74 -0.01	45.40 5.78 -0.01	50.24 5.66 0.00	50.14 5.09 0.00	40.51 3.78 -0.01	36.44 3.73 0.00	30.73 1.32 0.00
HOLTSVILLE_IC_3 23692	29.55 3.33 0.00	28.36 2.67 0.00	26.99 2.80 0.00	27.64 2.72 0.00	28.68 2.66 0.00	33.54 3.54 0.00	44.46 5.11 0.00	45.22 5.55 0.00	36.91 4.59 0.00	31.04 4.00 0.00	28.61 3.58 -0.01	25.08 1.91 -0.16	24.35 1.80 -0.26	24.66 1.83 -0.23	24.63 1.85 -0.23	26.44 1.66 -0.08	30.92 2.84 0.00	37.41 3.74 -0.01	45.40 5.78 -0.01	50.24 5.66 0.00	50.14 5.09 0.00	40.51 3.78 -0.01	36.44 3.73 0.00	30.73 1.32 0.00
HOLTSVILLE_IC_4 23693	29.55 3.33 0.00	28.36 2.67 0.00	26.99 2.80 0.00	27.64 2.72 0.00	28.68 2.66 0.00	33.54 3.54 0.00	44.46 5.11 0.00	45.22 5.55 0.00	36.91 4.59 0.00	31.04 4.00 0.00	28.61 3.58 -0.01	25.08 1.91 -0.16	24.35 1.80 -0.26	24.66 1.83 -0.23	24.63 1.85 -0.23	26.44 1.66 -0.08	30.92 2.84 0.00	37.41 3.74 -0.01	45.40 5.78 -0.01	50.24 5.66 0.00	50.14 5.09 0.00	40.51 3.78 -0.01	36.44 3.73 0.00	30.73 1.32 0.00
HOLTSVILLE_IC_5 23694	29.55 3.33 0.00	28.36 2.67 0.00	26.99 2.80 0.00	27.64 2.72 0.00	28.68 2.66 0.00	33.54 3.54 0.00	44.46 5.11 0.00	45.22 5.55 0.00	36.91 4.59 0.00	31.04 4.00 0.00	28.61 3.58 -0.01	25.08 1.91 -0.16	24.35 1.80 -0.26	24.66 1.83 -0.23	24.63 1.85 -0.23	26.44 1.66 -0.08	30.92 2.84 0.00	37.41 3.74 -0.01	45.40 5.78 -0.01	50.24 5.66 0.00	50.14 5.09 0.00	40.51 3.78 -0.01	36.44 3.73 0.00	30.73 1.32 0.00
HOLTSVILLE_IC_6 23695	29.60 3.38 0.00	28.44 2.75 0.00	27.04 2.85 0.00	27.69 2.77 0.00	28.73 2.71 0.00	33.63 3.63 0.00	44.54 5.19 0.00	45.30 5.63 0.00	37.00 4.68 0.00	31.10 4.06 0.00	28.69 3.65 -0.01	25.17 2.00 -0.16	24.42 1.87 -0.26	24.73 1.90 -0.23	24.72 1.94 -0.23	26.54 1.75 -0.08	31.03 2.95 0.00	37.58 3.90 -0.01	45.52 5.90 -0.01	50.37 5.79 0.00	50.28 5.22 0.00	40.66 3.93 -0.01	36.54 3.83 0.00	30.82 1.41 0.00
HOLTSVILLE_IC_7 23696	29.60 3.38 0.00	28.44 2.75 0.00	27.04 2.85 0.00	27.69 2.77 0.00	28.73 2.71 0.00	33.63 3.63 0.00	44.54 5.19 0.00	45.30 5.63 0.00	37.00 4.68 0.00	31.10 4.06 0.00	28.69 3.65 -0.01	25.17 2.00 -0.16	24.42 1.87 -0.26	24.73 1.90 -0.23	24.72 1.94 -0.23	26.54 1.75 -0.08	31.03 2.95 0.00	37.58 3.90 -0.01	45.52 5.90 -0.01	50.37 5.79 0.00	50.28 5.22 0.00	40.66 3.93 -0.01	36.54 3.83 0.00	30.82 1.41 0.00
HOLTSVILLE_IC_8 23697	29.60 3.38 0.00	28.44 2.75 0.00	27.04 2.85 0.00	27.69 2.77 0.00	28.73 2.71 0.00	33.63 3.63 0.00	44.54 5.19 0.00	45.30 5.63 0.00	37.00 4.68 0.00	31.10 4.06 0.00	28.69 3.65 -0.01	25.17 2.00 -0.16	24.42 1.87 -0.26	24.73 1.90 -0.23	24.72 1.94 -0.23	26.54 1.75 -0.08	31.03 2.95 0.00	37.58 3.90 -0.01	45.52 5.90 -0.01	50.37 5.79 0.00	50.28 5.22 0.00	40.66 3.93 -0.01	36.54 3.83 0.00	30.82 1.41 0.00
HOLTSVILLE_IC_9 23698	29.60 3.38 0.00	28.44 2.75 0.00	27.04 2.85 0.00	27.69 2.77 0.00	28.73 2.71 0.00	33.63 3.63 0.00	44.54 5.19 0.00	45.30 5.63 0.00	37.00 4.68 0.00	31.10 4.06 0.00	28.69 3.65 -0.01	25.17 2.00 -0.16	24.42 1.87 -0.26	24.73 1.90 -0.23	24.72 1.94 -0.23	26.54 1.75 -0.08	31.03 2.95 0.00	37.58 3.90 -0.01	45.52 5.90 -0.01	50.37 5.79 0.00	50.28 5.22 0.00	40.66 3.93 -0.01	36.54 3.83 0.00	30.82 1.41 0.00
HOMER_HL_115KV_TB2 355744	25.54 -0.68 0.00	25.54 -0.15 0.00	23.63 -0.56 0.00	24.42 -0.50 0.00	25.61 -0.42 0.00	29.88 -0.12 0.00	38.48 -0.87 0.00	38.36 -1.31 0.00	31.51 -0.81 0.00	26.45 -0.59 0.00	24.47 -0.55 0.00	22.52 -0.48 0.00	21.73 -0.56 0.00	21.99 -0.61 0.00	21.95 -0.61 0.00	23.89 -0.82 0.00	26.71 -1.38 0.00	32.66 -1.01 0.00	38.10 -1.50 0.00	43.60 -0.98 0.00	43.61 -1.44 0.00	36.06 -0.66 0.00	32.19 -0.52 0.00	29.38 -0.03 0.00
HOWARD_WT_PWR 323690	25.80 -0.42 0.00	25.74 0.05 0.00	24.02 -0.17 0.00	24.90 -0.02 0.00	26.13 0.10 0.00	30.27 0.27 0.00	39.66 0.31 0.00	39.71 0.04 0.00	32.16 -0.16 0.00	26.77 -0.27 0.00	24.67 -0.35 0.00	22.64 -0.37 0.00	21.91 -0.38 0.00	22.15 -0.45 0.00	22.08 -0.47 0.00	24.16 -0.54 0.00	27.08 -1.01 0.00	33.26 -0.40 0.00	39.21 -0.40 0.00	44.93 0.35 0.00	44.78 -0.27 0.00	37.27 0.55 0.00	33.17 0.46 0.00	29.97 0.56 0.00

HQ_GEN_CEDARS 23644	26.14 -0.08 0.00	25.59 -0.10 0.00	24.04 -0.15 0.00	24.82 -0.10 0.00	25.97 -0.05 0.00	29.88 -0.12 0.00	39.15 -0.20 0.00	39.27 -0.40 0.00	31.87 -0.45 0.00	26.64 -0.41 0.00	24.65 -0.38 0.00	22.59 -0.41 0.00	21.93 -0.36 0.00	22.19 -0.41 0.00	22.17 -0.38 0.00	24.26 -0.44 0.00	27.67 -0.42 0.00	33.33 -0.34 0.00	39.44 -0.16 0.00	44.62 0.04 0.00	45.10 0.05 0.00	36.86 0.15 0.00	33.04 0.33 0.00	29.73 0.32 0.00
HQ_GEN_CEDARS_PROXY 323590	26.14 -0.08 0.00	25.59 -0.10 0.00	24.04 -0.14 0.00	24.82 -0.10 0.00	25.97 -0.05 0.00	29.88 -0.12 0.00	39.15 -0.20 0.00	39.27 -0.40 0.00	31.87 -0.45 0.00	26.64 -0.40 0.00	24.65 -0.37 0.00	22.59 -0.41 0.00	21.93 -0.36 0.00	22.19 -0.41 0.00	22.17 -0.38 0.00	24.26 -0.44 0.00	27.67 -0.42 0.00	33.33 -0.34 0.00	39.45 -0.16 0.00	44.62 0.04 0.00	44.83 -0.22 0.00	36.86 0.15 0.00	33.04 0.33 0.00	29.73 0.32 0.00
HQ_GEN_IMPORT 323601	26.03 -0.18 0.00	25.49 -0.21 0.00	23.99 -0.19 0.00	24.75 -0.17 0.00	25.84 -0.18 0.00	29.79 -0.21 0.00	39.03 -0.32 0.00	39.31 -0.36 0.00	31.96 -0.35 0.00	26.75 -0.30 0.00	24.75 -0.27 0.00	22.73 -0.28 0.00	22.02 -0.27 0.00	22.33 -0.27 0.00	22.29 -0.27 0.00	24.41 -0.30 0.00	27.78 -0.31 0.00	33.36 -0.30 0.00	39.33 -0.28 0.00	44.36 -0.22 0.00	44.78 -0.27 0.00	36.57 -0.15 0.00	32.65 -0.07 0.00	29.38 -0.03 0.00
HQ_GEN_WHEEL 23651	26.03 -0.18 0.00	25.49 -0.21 0.00	23.99 -0.19 0.00	24.75 -0.17 0.00	25.84 -0.18 0.00	29.79 -0.21 0.00	39.03 -0.32 0.00	39.31 -0.36 0.00	31.96 -0.35 0.00	26.75 -0.30 0.00	24.75 -0.27 0.00	22.73 -0.28 0.00	22.02 -0.27 0.00	22.33 -0.27 0.00	22.29 -0.27 0.00	24.41 -0.30 0.00	27.78 -0.31 0.00	33.36 -0.30 0.00	39.33 -0.28 0.00	44.36 -0.22 0.00	44.78 -0.27 0.00	36.57 -0.15 0.00	32.65 -0.07 0.00	29.38 -0.03 0.00
HUDSON_AVE_GT_3 23810	28.19 1.97 -0.01	27.46 1.77 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.89 1.89 0.00	41.98 2.64 0.00	42.53 2.86 0.00	34.87 2.55 0.00	29.29 2.24 0.00	27.19 2.15 -0.02	27.41 2.02 -2.38	27.96 1.98 -3.69	27.94 2.03 -3.30	27.94 2.08 -3.31	28.25 2.27 -1.27	30.77 2.64 -0.04	36.80 3.10 -0.04	43.06 3.45 -0.01	47.92 3.34 0.00	48.48 3.42 0.00	39.25 2.53 0.00	34.87 2.16 0.00	31.23 1.82 0.00
HUDSON_AVE_GT_4 23540	28.19 1.97 -0.01	27.46 1.77 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.89 1.89 0.00	41.98 2.64 0.00	42.53 2.86 0.00	34.87 2.55 0.00	29.29 2.24 0.00	27.19 2.15 -0.02	27.41 2.02 -2.38	27.96 1.98 -3.69	27.94 2.03 -3.30	27.94 2.08 -3.31	28.25 2.27 -1.27	30.77 2.64 -0.04	36.80 3.10 -0.04	43.06 3.45 -0.01	47.92 3.34 0.00	48.48 3.42 0.00	39.25 2.53 0.00	34.87 2.16 0.00	31.23 1.82 0.00
HUDSON_AVE_GT_5 23657	28.19 1.97 -0.01	27.46 1.77 0.00	25.95 1.77 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.89 1.89 0.00	41.98 2.64 0.00	42.53 2.86 0.00	34.87 2.55 0.00	29.29 2.24 0.00	27.19 2.15 -0.02	27.41 2.02 -2.38	27.96 1.98 -3.69	27.94 2.03 -3.30	27.94 2.08 -3.31	28.25 2.27 -1.27	30.77 2.64 -0.04	36.80 3.10 -0.04	43.06 3.45 -0.01	47.92 3.34 0.00	48.48 3.42 0.00	39.25 2.53 0.00	34.87 2.16 0.00	31.23 1.82 0.00
HUDSON_AVE_10 24168	28.19 1.97 -0.01	27.46 1.77 0.00	25.93 1.74 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.89 1.89 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.87 2.55 0.00	29.29 2.24 0.00	27.17 2.13 -0.02	27.36 1.98 -2.38	27.90 1.92 -3.69	27.89 1.99 -3.30	27.89 2.03 -3.31	28.20 2.22 -1.27	30.74 2.61 -0.04	36.77 3.06 -0.04	43.06 3.45 -0.01	47.88 3.30 0.00	48.43 3.38 0.00	39.21 2.50 0.00	34.87 2.16 0.00	31.20 1.79 0.00
HUDSON___115KV_TB 4 355613	27.00 0.79 0.00	26.39 0.69 0.00	24.93 0.75 0.00	25.67 0.75 0.00	26.78 0.75 0.00	30.84 0.84 0.00	40.56 1.22 0.00	40.86 1.19 0.00	33.16 0.84 0.00	27.66 0.62 0.00	25.50 0.48 0.00	23.42 0.41 0.00	22.69 0.40 0.00	23.03 0.43 0.00	22.98 0.43 0.00	25.20 0.49 0.00	28.82 0.73 0.00	34.64 0.98 0.00	40.79 1.19 0.00	46.01 1.43 0.00	46.58 1.53 0.00	37.86 1.14 0.00	33.66 0.95 0.00	30.26 0.85 0.00
HUNTER MOUNT___DRP 323613	27.03 0.81 0.00	26.41 0.72 0.00	24.96 0.77 0.00	25.69 0.77 0.00	26.83 0.81 0.00	30.90 0.90 0.00	40.68 1.34 0.00	40.94 1.27 0.00	33.16 0.84 0.00	27.61 0.57 0.00	25.42 0.40 0.00	23.33 0.32 0.00	22.62 0.33 0.00	22.96 0.36 0.00	22.92 0.36 0.00	25.12 0.42 0.00	28.76 0.67 0.00	34.57 0.91 0.00	40.79 1.19 0.00	46.05 1.47 0.00	46.67 1.62 0.00	37.93 1.21 0.00	33.76 1.05 0.00	30.35 0.94 0.00
HUNTINGTON_RES_REC 323705	28.97 2.75 0.00	27.98 2.29 0.00	26.51 2.32 0.00	27.17 2.24 0.00	28.26 2.24 0.00	32.94 2.94 0.00	43.36 4.02 0.00	44.11 4.44 0.00	36.19 3.88 0.00	30.37 3.33 0.00	28.04 3.00 -0.01	24.92 1.75 -0.17	24.25 1.69 -0.26	24.55 1.72 -0.24	24.55 1.76 -0.24	26.54 1.75 -0.08	31.03 2.95 0.00	37.41 3.74 -0.01	44.05 4.43 -0.01	48.90 4.32 0.00	49.11 4.06 0.00	40.10 3.38 -0.01	36.01 3.30 0.00	31.02 1.62 0.00
HUNTLEY___63 23557	24.93 -1.28 0.00	25.02 -0.67 0.00	23.05 -1.14 0.00	23.85 -1.07 0.00	25.03 -0.99 0.00	29.25 -0.75 0.00	37.18 -2.16 0.00	37.41 -2.26 0.00	30.70 -1.62 0.00	25.74 -1.30 0.00	23.92 -1.10 0.00	22.04 -0.97 0.00	21.29 -1.00 0.00	21.54 -1.06 0.00	21.43 -1.13 0.00	23.34 -1.36 0.00	25.84 -2.25 0.00	31.88 -1.78 0.00	37.15 -2.46 0.00	42.48 -2.10 0.00	42.48 -2.57 0.00	35.25 -1.47 0.00	31.63 -1.08 0.00	28.61 -0.79 0.00
HUNTLEY___64 23558	24.93 -1.28 0.00	25.02 -0.67 0.00	23.05 -1.14 0.00	23.85 -1.07 0.00	25.03 -0.99 0.00	29.25 -0.75 0.00	37.18 -2.16 0.00	37.41 -2.26 0.00	30.70 -1.62 0.00	25.74 -1.30 0.00	23.92 -1.10 0.00	22.04 -0.97 0.00	21.29 -1.00 0.00	21.54 -1.06 0.00	21.43 -1.13 0.00	23.34 -1.36 0.00	25.84 -2.25 0.00	31.88 -1.78 0.00	37.15 -2.46 0.00	42.48 -2.10 0.00	42.48 -2.57 0.00	35.25 -1.47 0.00	31.63 -1.08 0.00	28.61 -0.79 0.00
HUNTLEY___65 23559	24.93 -1.28 0.00	25.02 -0.67 0.00	23.05 -1.14 0.00	23.85 -1.07 0.00	25.03 -0.99 0.00	29.25 -0.75 0.00	37.18 -2.16 0.00	37.41 -2.26 0.00	30.70 -1.62 0.00	25.74 -1.30 0.00	23.92 -1.10 0.00	22.04 -0.97 0.00	21.29 -1.00 0.00	21.54 -1.06 0.00	21.43 -1.13 0.00	23.34 -1.36 0.00	25.84 -2.25 0.00	31.88 -1.78 0.00	37.15 -2.46 0.00	42.48 -2.10 0.00	42.48 -2.57 0.00	35.25 -1.47 0.00	31.63 -1.08 0.00	28.61 -0.79 0.00
HUNTLEY___66 23560	24.93 -1.28 0.00	25.02 -0.67 0.00	23.05 -1.14 0.00	23.85 -1.07 0.00	25.03 -0.99 0.00	29.25 -0.75 0.00	37.18 -2.16 0.00	37.41 -2.26 0.00	30.70 -1.62 0.00	25.74 -1.30 0.00	23.92 -1.10 0.00	22.04 -0.97 0.00	21.29 -1.00 0.00	21.54 -1.06 0.00	21.43 -1.13 0.00	23.34 -1.36 0.00	25.84 -2.25 0.00	31.88 -1.78 0.00	37.15 -2.46 0.00	42.48 -2.10 0.00	42.48 -2.57 0.00	35.25 -1.47 0.00	31.63 -1.08 0.00	28.61 -0.79 0.00

HUNTLEY___67 23561	24.93 -1.28 0.00	24.97 -0.72 0.00	23.02 -1.16 0.00	23.83 -1.10 0.00	25.01 -1.01 0.00	29.19 -0.81 0.00	37.14 -2.20 0.00	37.41 -2.26 0.00	30.73 -1.58 0.00	25.77 -1.27 0.00	23.95 -1.08 0.00	22.06 -0.94 0.00	21.31 -0.98 0.00	21.56 -1.04 0.00	21.47 -1.08 0.00	23.39 -1.31 0.00	25.90 -2.19 0.00	31.88 -1.78 0.00	37.11 -2.49 0.00	42.44 -2.14 0.00	42.44 -2.61 0.00	35.18 -1.54 0.00	31.57 -1.14 0.00	28.59 -0.82 0.00
HUNTLEY___68 23562	24.93 -1.28 0.00	24.97 -0.72 0.00	23.02 -1.16 0.00	23.83 -1.10 0.00	25.01 -1.01 0.00	29.19 -0.81 0.00	37.14 -2.20 0.00	37.41 -2.26 0.00	30.73 -1.58 0.00	25.77 -1.27 0.00	23.95 -1.08 0.00	22.06 -0.94 0.00	21.31 -0.98 0.00	21.56 -1.04 0.00	21.47 -1.08 0.00	23.39 -1.31 0.00	25.90 -2.19 0.00	31.88 -1.78 0.00	37.11 -2.49 0.00	42.44 -2.14 0.00	42.44 -2.61 0.00	35.18 -1.54 0.00	31.57 -1.14 0.00	28.59 -0.82 0.00
HYLAND___LFG 323620	26.43 0.21 0.00	26.41 0.72 0.00	24.48 0.29 0.00	25.37 0.45 0.00	26.62 0.60 0.00	30.75 0.75 0.00	40.09 0.75 0.00	40.19 0.51 0.00	32.25 -0.06 0.00	26.75 -0.30 0.00	24.52 -0.50 0.00	22.45 -0.55 0.00	21.67 -0.62 0.00	21.90 -0.70 0.00	21.88 -0.68 0.00	23.96 -0.74 0.00	26.88 -1.21 0.00	33.30 -0.37 0.00	39.48 -0.12 0.00	45.69 1.11 0.00	45.64 0.58 0.00	37.89 1.17 0.00	33.76 1.05 0.00	30.35 0.94 0.00
INDECK___CORINTH 23802	27.63 1.41 0.00	26.98 1.28 0.00	25.49 1.31 0.00	26.24 1.32 0.00	27.40 1.38 0.00	31.68 1.68 0.00	41.74 2.40 0.00	42.01 2.34 0.00	34.00 1.68 0.00	28.47 1.43 0.00	26.22 1.20 0.00	24.04 1.04 0.00	23.27 0.98 0.00	23.57 0.97 0.00	23.48 0.93 0.00	25.79 1.09 0.00	29.41 1.32 0.00	35.45 1.78 0.00	41.94 2.34 0.00	47.47 2.90 0.00	48.16 3.11 0.00	38.96 2.24 0.00	34.54 1.83 0.00	31.02 1.62 0.00
INDECK___ILION 23567	26.32 0.10 0.00	25.77 0.08 0.00	24.31 0.12 0.00	25.07 0.15 0.00	26.23 0.21 0.00	30.33 0.33 0.00	39.89 0.55 0.00	40.31 0.63 0.00	32.80 0.48 0.00	27.37 0.32 0.00	25.25 0.23 0.00	23.19 0.18 0.00	22.45 0.16 0.00	22.74 0.14 0.00	22.67 0.11 0.00	24.82 0.12 0.00	28.26 0.17 0.00	33.94 0.27 0.00	40.12 0.51 0.00	45.20 0.62 0.00	45.73 0.68 0.00	37.41 0.70 0.00	33.33 0.62 0.00	29.94 0.53 0.00
INDECK___OLEAN 23982	25.51 -0.71 0.00	25.54 -0.15 0.00	23.63 -0.56 0.00	24.42 -0.50 0.00	25.61 -0.42 0.00	29.64 -0.36 0.00	38.48 -0.87 0.00	38.28 -1.39 0.00	31.51 -0.81 0.00	26.47 -0.57 0.00	24.47 -0.55 0.00	22.48 -0.53 0.00	21.71 -0.58 0.00	21.94 -0.66 0.00	21.95 -0.61 0.00	23.89 -0.81 0.00	26.71 -1.38 0.00	32.66 -1.01 0.00	38.02 -1.59 0.00	43.55 -1.02 0.00	43.20 -1.85 0.00	36.06 -0.66 0.00	32.19 -0.52 0.00	29.38 -0.03 0.00
INDECK___OSWEGO 23783	25.59 -0.63 0.00	25.13 -0.57 0.00	23.63 -0.56 0.00	24.37 -0.55 0.00	25.45 -0.57 0.00	29.34 -0.66 0.00	38.52 -0.83 0.00	38.88 -0.79 0.00	31.61 -0.71 0.00	26.42 -0.62 0.00	24.47 -0.55 0.00	22.50 -0.51 0.00	21.78 -0.51 0.00	22.08 -0.52 0.00	22.01 -0.54 0.00	24.11 -0.59 0.00	27.36 -0.73 0.00	32.72 -0.94 0.00	38.49 -1.11 0.00	43.47 -1.11 0.00	43.84 -1.21 0.00	35.80 -0.92 0.00	31.86 -0.85 0.00	28.62 -0.79 0.00
INDECK___YERKES 23781	24.91 -1.31 0.00	25.02 -0.67 0.00	23.05 -1.14 0.00	23.85 -1.07 0.00	25.03 -0.99 0.00	28.83 -1.17 0.00	37.18 -2.16 0.00	37.37 -2.30 0.00	30.70 -1.62 0.00	25.75 -1.30 0.00	23.92 -1.10 0.00	21.97 -1.03 0.00	21.24 -1.05 0.00	21.47 -1.13 0.00	21.43 -1.13 0.00	23.34 -1.36 0.00	25.84 -2.25 0.00	31.88 -1.79 0.00	37.03 -2.57 0.00	42.48 -2.09 0.00	41.76 -3.29 0.00	35.21 -1.51 0.00	31.63 -1.08 0.00	28.62 -0.79 0.00
INDIAN POINT_GT_1 24139	27.71 1.49 0.00	27.03 1.34 0.00	25.52 1.33 0.00	26.22 1.30 0.00	27.32 1.30 0.00	31.44 1.44 0.00	41.35 2.01 0.00	41.85 2.18 0.00	34.29 1.97 0.00	28.80 1.76 0.00	26.68 1.65 0.00	24.57 1.56 0.00	23.80 1.52 0.00	24.18 1.58 0.00	24.16 1.60 0.00	26.45 1.75 0.00	30.20 2.11 0.00	36.09 2.42 0.00	42.26 2.65 0.00	47.21 2.63 0.00	47.71 2.66 0.00	38.70 1.98 0.00	34.38 1.67 0.00	30.82 1.41 0.00
INDIAN POINT_GT_2 23659	27.71 1.49 0.00	27.03 1.34 0.00	25.52 1.33 0.00	26.22 1.30 0.00	27.32 1.30 0.00	31.44 1.44 0.00	41.35 2.01 0.00	41.85 2.18 0.00	34.29 1.97 0.00	28.80 1.76 0.00	26.68 1.65 0.00	24.57 1.56 0.00	23.80 1.52 0.00	24.18 1.58 0.00	24.16 1.60 0.00	26.45 1.75 0.00	30.20 2.11 0.00	36.09 2.42 0.00	42.26 2.65 0.00	47.21 2.63 0.00	47.71 2.66 0.00	38.70 1.98 0.00	34.38 1.67 0.00	30.82 1.41 0.00
INDIAN POINT_GT_3 24019	27.71 1.49 0.00	27.03 1.34 0.00	25.52 1.33 0.00	26.22 1.30 0.00	27.32 1.30 0.00	31.44 1.44 0.00	41.35 2.01 0.00	41.85 2.18 0.00	34.29 1.97 0.00	28.80 1.76 0.00	26.68 1.65 0.00	24.57 1.56 0.00	23.80 1.52 0.00	24.18 1.58 0.00	24.16 1.60 0.00	26.45 1.75 0.00	30.20 2.11 0.00	36.09 2.42 0.00	42.26 2.65 0.00	47.21 2.63 0.00	47.71 2.66 0.00	38.70 1.98 0.00	34.38 1.67 0.00	30.82 1.41 0.00
INDIAN POINT___2 23530	27.61 1.39 0.00	26.93 1.23 0.00	25.44 1.26 0.00	26.14 1.22 0.00	27.25 1.22 0.00	31.38 1.38 0.00	41.23 1.89 0.00	41.73 2.06 0.00	34.19 1.87 0.00	28.72 1.68 0.00	26.58 1.55 0.00	24.50 1.49 0.00	23.74 1.45 0.00	24.12 1.51 0.00	24.09 1.53 0.00	26.36 1.66 0.00	30.08 1.99 0.00	35.96 2.29 0.00	42.10 2.50 0.00	47.03 2.45 0.00	47.75 2.70 0.00	38.55 1.84 0.00	34.28 1.57 0.00	30.73 1.32 0.00
INDIAN POINT___3 23531	27.74 1.52 0.00	27.08 1.39 0.00	25.56 1.38 0.00	26.27 1.35 0.00	27.38 1.35 0.00	31.47 1.47 0.00	41.43 2.09 0.00	41.93 2.26 0.00	34.35 2.04 0.00	28.85 1.81 0.00	26.73 1.70 0.00	24.68 1.61 -0.06	23.95 1.56 -0.10	24.32 1.63 -0.09	24.29 1.65 -0.09	26.54 1.80 -0.03	30.22 2.13 0.00	36.12 2.46 0.00	42.30 2.69 0.00	47.25 2.67 0.00	47.75 2.70 0.00	38.74 2.02 0.00	34.41 1.70 0.00	30.85 1.44 0.00
INGHAM_C_115KV_TB7 356103	26.27 0.05 0.00	25.74 0.05 0.00	24.31 0.12 0.00	25.10 0.17 0.00	26.31 0.29 0.00	30.48 0.48 0.00	40.17 0.83 0.00	40.66 0.99 0.00	33.06 0.74 0.00	27.50 0.46 0.00	25.32 0.30 0.00	23.26 0.25 0.00	22.49 0.20 0.00	22.74 0.14 0.00	22.67 0.11 0.00	24.80 0.10 0.00	28.26 0.17 0.00	34.00 0.34 0.00	40.32 0.71 0.00	45.56 0.98 0.00	46.13 1.08 0.00	37.93 1.21 0.00	33.79 1.08 0.00	30.38 0.97 0.00
IP CORINTH___1 23988	27.61 1.39 0.00	26.98 1.28 0.00	25.49 1.31 0.00	26.22 1.30 0.00	27.40 1.38 0.00	31.65 1.65 0.00	41.70 2.36 0.00	42.01 2.34 0.00	33.97 1.65 0.00	28.45 1.41 0.00	26.22 1.20 0.00	24.02 1.01 0.00	23.27 0.98 0.00	23.57 0.97 0.00	23.50 0.95 0.00	25.79 1.09 0.00	29.41 1.32 0.00	35.45 1.78 0.00	41.94 2.34 0.00	47.48 2.90 0.00	48.07 3.02 0.00	38.96 2.24 0.00	34.54 1.83 0.00	31.03 1.62 0.00

IP___TICONDEROGA 23804	28.52 2.31 0.00	27.85 2.16 0.00	26.36 2.18 0.00	27.14 2.22 0.00	28.39 2.37 0.00	32.88 2.88 0.00	43.44 4.09 0.00	43.64 3.97 0.00	35.07 2.75 0.00	29.26 2.22 0.00	26.88 1.85 0.00	24.57 1.56 0.00	23.78 1.49 0.00	24.07 1.47 0.00	23.95 1.40 0.00	26.36 1.65 0.00	30.14 2.05 0.00	36.53 2.86 0.00	43.44 3.84 0.00	49.48 4.90 0.00	50.19 5.14 0.00	40.57 3.86 0.00	35.85 3.14 0.00	32.17 2.76 0.00
ISLIP_RES_REC 323679	29.65 3.43 0.00	28.49 2.80 0.00	27.09 2.90 0.00	27.74 2.82 0.00	28.81 2.79 0.00	33.69 3.69 0.00	44.65 5.31 0.00	45.42 5.75 0.00	37.07 4.75 0.00	31.18 4.14 0.00	28.74 3.70 -0.01	25.24 2.07 -0.16	24.51 1.96 -0.26	24.79 1.97 -0.23	24.82 2.03 -0.23	26.64 1.85 -0.08	31.12 3.03 0.00	37.72 4.04 -0.01	45.67 6.06 -0.01	50.59 6.02 0.00	50.50 5.45 0.00	40.80 4.08 -0.01	36.64 3.92 0.00	30.94 1.53 0.00
JAMAICA__27_KV_LOAD 355505	28.29 2.07 -0.01	27.54 1.85 0.00	26.00 1.81 0.00	26.72 1.79 0.00	27.79 1.77 0.00	32.01 2.01 0.00	42.10 2.75 0.00	42.77 3.09 0.00	35.16 2.84 0.00	29.45 2.41 0.00	27.29 2.25 -0.02	27.43 2.05 -2.38	27.92 1.94 -3.69	27.91 2.01 -3.30	27.94 2.08 -3.31	28.27 2.30 -1.27	30.85 2.72 -0.04	36.90 3.20 -0.04	43.38 3.76 -0.01	48.19 3.61 0.00	48.75 3.69 0.00	39.36 2.64 0.00	35.10 2.39 0.00	31.35 1.94 0.00
JANIS___SOLAR 323808	27.08 0.86 0.00	26.69 1.00 0.00	25.03 0.85 0.00	25.89 0.97 0.00	27.09 1.07 0.00	31.35 1.35 0.00	41.39 2.04 0.00	41.65 1.98 0.00	33.55 1.23 0.00	27.64 0.59 0.00	25.35 0.32 0.00	23.26 0.25 0.00	22.47 0.18 0.00	22.74 0.14 0.00	22.71 0.16 0.00	24.95 0.25 0.00	28.43 0.34 0.00	34.61 0.94 0.00	41.19 1.59 0.00	46.90 2.32 0.00	47.21 2.16 0.00	38.66 1.94 0.00	34.31 1.60 0.00	30.79 1.38 0.00
JARVIS____ 23743	26.30 0.08 0.00	25.77 0.08 0.00	24.28 0.10 0.00	25.02 0.10 0.00	26.13 0.10 0.00	30.12 0.12 0.00	39.54 0.20 0.00	39.91 0.24 0.00	32.51 0.20 0.00	27.18 0.14 0.00	25.12 0.10 0.00	23.12 0.12 0.00	22.38 0.09 0.00	22.69 0.09 0.00	22.65 0.09 0.00	24.80 0.10 0.00	28.23 0.14 0.00	33.83 0.17 0.00	39.84 0.24 0.00	44.80 0.22 0.00	45.32 0.27 0.00	36.86 0.15 0.00	32.84 0.13 0.00	29.50 0.09 0.00
JENNISON___1 23625	27.16 0.94 0.00	26.72 1.03 0.00	25.10 0.92 0.00	25.94 1.02 0.00	27.14 1.12 0.00	31.44 1.44 0.00	41.39 2.05 0.00	41.77 2.10 0.00	33.84 1.52 0.00	28.02 0.97 0.00	25.75 0.73 0.00	23.70 0.69 0.00	22.87 0.58 0.00	23.14 0.54 0.00	23.10 0.54 0.00	25.32 0.62 0.00	28.79 0.70 0.00	34.91 1.25 0.00	41.46 1.86 0.00	47.03 2.45 0.00	47.44 2.39 0.00	38.74 2.02 0.00	34.38 1.67 0.00	30.85 1.44 0.00
JENNISON___2 23626	27.16 0.94 0.00	26.72 1.03 0.00	25.10 0.92 0.00	25.94 1.02 0.00	27.14 1.12 0.00	31.44 1.44 0.00	41.39 2.05 0.00	41.77 2.10 0.00	33.84 1.52 0.00	28.02 0.97 0.00	25.75 0.73 0.00	23.70 0.69 0.00	22.87 0.58 0.00	23.14 0.54 0.00	23.10 0.54 0.00	25.32 0.62 0.00	28.79 0.70 0.00	34.91 1.25 0.00	41.46 1.86 0.00	47.03 2.45 0.00	47.44 2.39 0.00	38.74 2.02 0.00	34.38 1.67 0.00	30.85 1.44 0.00
JERICHO_RISE_WT_PWR 323719	25.61 -0.60 0.00	25.00 -0.69 0.00	23.46 -0.72 0.00	24.22 -0.70 0.00	25.40 -0.62 0.00	29.28 -0.72 0.00	38.44 -0.90 0.00	38.60 -1.07 0.00	31.28 -1.04 0.00	26.12 -0.92 0.00	24.12 -0.90 0.00	22.11 -0.90 0.00	21.44 -0.85 0.00	21.72 -0.88 0.00	21.68 -0.88 0.00	23.76 -0.94 0.00	27.19 -0.90 0.00	32.92 -0.74 0.00	39.21 -0.40 0.00	44.62 0.04 0.00	45.14 0.09 0.00	36.98 0.26 0.00	33.14 0.42 0.00	29.82 0.41 0.00
KATONAH__115KV_46KV_TB4 355592	27.89 1.68 0.00	27.18 1.49 0.00	25.71 1.52 0.00	26.42 1.50 0.00	27.53 1.51 0.00	31.65 1.65 0.00	41.70 2.36 0.00	42.21 2.54 0.00	34.55 2.23 0.00	28.96 1.92 0.00	26.80 1.78 0.00	24.69 1.68 0.00	23.94 1.65 0.00	24.32 1.72 0.00	24.29 1.74 0.00	26.63 1.93 0.00	30.42 2.33 0.00	36.39 2.73 0.00	42.65 3.05 0.00	47.61 3.03 0.00	48.16 3.11 0.00	38.99 2.28 0.00	34.61 1.90 0.00	31.03 1.62 0.00
KCE_NY_1 323755	27.55 1.34 0.00	26.93 1.23 0.00	25.44 1.26 0.00	26.17 1.25 0.00	27.32 1.30 0.00	31.53 1.53 0.00	41.47 2.12 0.00	41.77 2.10 0.00	33.87 1.55 0.00	28.29 1.24 0.00	26.10 1.08 0.00	23.95 0.94 0.00	23.18 0.89 0.00	23.51 0.90 0.00	23.43 0.88 0.00	25.71 1.01 0.00	29.38 1.29 0.00	35.35 1.68 0.00	41.74 2.14 0.00	47.12 2.54 0.00	47.80 2.75 0.00	38.74 2.02 0.00	34.38 1.67 0.00	30.91 1.50 0.00
KCE_NY_6_ESR 323823	25.22 -1.00 0.00	25.31 -0.38 0.00	23.34 -0.85 0.00	24.15 -0.77 0.00	25.35 -0.68 0.00	29.25 -0.75 0.00	37.85 -1.50 0.00	37.97 -1.70 0.00	31.19 -1.13 0.00	26.15 -0.89 0.00	24.27 -0.75 0.00	22.29 -0.71 0.00	21.55 -0.74 0.00	21.76 -0.84 0.00	21.74 -0.81 0.00	23.66 -1.04 0.00	26.26 -1.83 0.00	32.35 -1.31 0.00	37.54 -2.06 0.00	43.06 -1.52 0.00	42.44 -2.61 0.00	35.69 -1.03 0.00	31.99 -0.72 0.00	29.00 -0.41 0.00
KEDC_PORT_JEFF_GT2 24210	29.57 3.36 0.00	28.41 2.72 0.00	27.01 2.83 0.00	27.66 2.74 0.00	28.73 2.71 0.00	33.60 3.60 0.00	44.50 5.15 0.00	45.27 5.59 0.00	36.97 4.65 0.00	31.07 4.03 0.00	28.66 3.63 -0.01	25.15 1.98 -0.16	24.40 1.85 -0.26	24.70 1.87 -0.23	24.70 1.92 -0.23	26.54 1.75 -0.08	31.03 2.95 0.00	37.58 3.90 -0.01	45.44 5.82 -0.01	50.33 5.75 0.00	50.23 5.18 0.00	40.66 3.93 -0.01	36.54 3.83 0.00	30.85 1.44 0.00
KEDC_PORT_JEFF_GT3 24211	29.57 3.36 0.00	28.41 2.72 0.00	27.01 2.83 0.00	27.66 2.74 0.00	28.73 2.71 0.00	33.60 3.60 0.00	44.50 5.15 0.00	45.27 5.59 0.00	36.97 4.65 0.00	31.07 4.03 0.00	28.66 3.63 -0.01	25.15 1.98 -0.16	24.40 1.85 -0.26	24.70 1.87 -0.23	24.70 1.92 -0.23	26.54 1.75 -0.08	31.03 2.95 0.00	37.58 3.90 -0.01	45.44 5.82 -0.01	50.33 5.75 0.00	50.23 5.18 0.00	40.66 3.93 -0.01	36.54 3.83 0.00	30.85 1.44 0.00
KEDC_GLWD_GT4 24219	28.26 2.05 0.00	27.49 1.80 0.00	25.95 1.76 0.00	26.64 1.72 0.00	27.77 1.74 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.80 3.13 0.00	35.10 2.78 0.00	29.45 2.41 0.00	27.32 2.28 -0.02	25.55 2.19 -0.36	24.99 2.14 -0.56	25.32 2.22 -0.50	25.27 2.21 -0.50	27.28 2.40 -0.18	30.84 2.75 0.00	36.89 3.20 -0.02	43.14 3.52 -0.02	48.01 3.43 0.00	48.66 3.61 0.00	39.49 2.76 -0.02	35.13 2.42 0.00	31.20 1.79 0.00
KEDC_GLWD_GT5 24220	28.26 2.05 0.00	27.49 1.80 0.00	25.95 1.76 0.00	26.64 1.72 0.00	27.77 1.74 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.80 3.13 0.00	35.10 2.78 0.00	29.45 2.41 0.00	27.32 2.28 -0.02	25.55 2.19 -0.36	24.99 2.14 -0.56	25.32 2.22 -0.50	25.27 2.21 -0.50	27.28 2.40 -0.18	30.84 2.75 0.00	36.89 3.20 -0.02	43.14 3.52 -0.02	48.01 3.43 0.00	48.66 3.61 0.00	39.49 2.76 -0.02	35.13 2.42 0.00	31.20 1.79 0.00

KENSICO____ 23655	27.89 1.68 0.00	27.21 1.52 0.00	25.71 1.52 0.00	26.42 1.50 0.00	27.51 1.48 0.00	31.65 1.65 0.00	41.66 2.32 0.00	42.17 2.50 0.00	34.55 2.23 0.00	28.99 1.95 0.00	26.88 1.85 0.00	24.84 1.75 -0.09	24.14 1.72 -0.14	24.49 1.76 -0.12	24.48 1.80 -0.12	26.70 1.95 -0.05	30.42 2.33 0.00	36.36 2.69 0.00	42.57 2.97 0.00	47.52 2.94 0.00	48.03 2.97 0.00	38.96 2.24 0.00	34.58 1.86 0.00	31.00 1.59 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.61 1.39 0.00	26.95 1.26 0.00	25.47 1.28 0.00	26.17 1.25 0.00	27.30 1.28 0.00	31.41 1.41 0.00	41.43 2.09 0.00	41.81 2.14 0.00	34.23 1.91 0.00	28.61 1.57 0.00	26.40 1.38 0.00	24.32 1.31 0.00	23.56 1.27 0.00	23.96 1.36 0.00	23.93 1.38 0.00	26.21 1.51 0.00	29.94 1.85 0.00	35.82 2.15 0.00	42.10 2.49 0.00	47.16 2.59 0.00	47.71 2.66 0.00	38.70 1.98 0.00	34.38 1.67 0.00	30.82 1.41 0.00
KIAC_JFK_GT1 23816	28.14 1.91 -0.01	27.41 1.72 0.00	25.88 1.69 0.00	26.59 1.67 0.00	27.66 1.64 0.00	31.86 1.86 0.00	41.70 2.36 0.00	42.37 2.70 0.00	34.97 2.65 0.00	29.31 2.27 0.00	27.17 2.13 -0.02	27.32 1.93 -2.38	27.81 1.83 -3.69	27.80 1.90 -3.30	27.82 1.96 -3.31	28.15 2.17 -1.27	30.71 2.58 -0.04	36.56 2.86 -0.04	42.98 3.37 -0.01	47.74 3.17 0.00	48.30 3.24 0.00	38.99 2.28 0.00	34.90 2.19 0.00	31.20 1.79 0.00
KIAC_JFK_GT2 23817	28.14 1.91 -0.01	27.41 1.72 0.00	25.88 1.69 0.00	26.59 1.67 0.00	27.66 1.64 0.00	31.86 1.86 0.00	41.70 2.36 0.00	42.37 2.70 0.00	34.97 2.65 0.00	29.31 2.27 0.00	27.17 2.13 -0.02	27.32 1.93 -2.38	27.81 1.83 -3.69	27.80 1.90 -3.30	27.82 1.96 -3.31	28.15 2.17 -1.27	30.71 2.58 -0.04	36.56 2.86 -0.04	42.98 3.37 -0.01	47.74 3.17 0.00	48.30 3.24 0.00	38.99 2.28 0.00	34.90 2.19 0.00	31.20 1.79 0.00
KIAC_JFK____ 323774	28.14 1.91 -0.01	27.41 1.72 0.00	25.88 1.69 0.00	26.59 1.67 0.00	27.66 1.64 0.00	31.92 1.92 0.00	41.70 2.36 0.00	42.37 2.70 0.00	34.97 2.65 0.00	29.31 2.27 0.00	27.17 2.13 -0.02	27.38 2.00 -2.38	27.85 1.87 -3.69	27.85 1.94 -3.30	27.80 1.94 -3.31	28.15 2.17 -1.27	30.71 2.58 -0.04	36.56 2.86 -0.04	42.98 3.36 -0.01	47.74 3.17 0.00	48.52 3.47 0.00	38.99 2.28 0.00	34.90 2.19 0.00	31.20 1.79 0.00
KINTIGH____ 23543	24.93 -1.28 0.00	24.92 -0.77 0.00	23.00 -1.19 0.00	23.83 -1.10 0.00	24.98 -1.04 0.00	29.10 -0.90 0.00	37.06 -2.28 0.00	37.49 -2.18 0.00	30.73 -1.58 0.00	25.80 -1.24 0.00	23.95 -1.08 0.00	22.06 -0.94 0.00	21.33 -0.96 0.00	21.58 -1.02 0.00	21.50 -1.06 0.00	23.42 -1.28 0.00	26.01 -2.08 0.00	31.92 -1.75 0.00	37.23 -2.38 0.00	42.44 -2.14 0.00	42.53 -2.52 0.00	35.18 -1.54 0.00	31.57 -1.14 0.00	28.50 -0.91 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.24 0.03 0.00	25.62 -0.08 0.00	23.99 -0.19 0.00	24.80 -0.12 0.00	26.05 0.03 0.00	30.03 0.03 0.00	39.46 0.12 0.00	39.55 -0.12 0.00	32.03 -0.29 0.00	26.72 -0.32 0.00	24.67 -0.35 0.00	22.59 -0.41 0.00	21.93 -0.36 0.00	22.19 -0.41 0.00	22.15 -0.41 0.00	24.28 -0.42 0.00	27.81 -0.28 0.00	33.77 0.10 0.00	40.24 0.63 0.00	45.92 1.34 0.00	46.49 1.44 0.00	38.00 1.29 0.00	33.99 1.28 0.00	30.58 1.18 0.00
LACHUTE__HYDRO 323717	28.55 2.33 0.00	27.87 2.18 0.00	26.39 2.20 0.00	27.17 2.24 0.00	28.42 2.39 0.00	32.91 2.91 0.00	43.47 4.13 0.00	43.68 4.01 0.00	35.10 2.78 0.00	29.29 2.24 0.00	26.88 1.85 0.00	24.57 1.57 0.00	23.76 1.47 0.00	24.07 1.47 0.00	23.93 1.38 0.00	26.36 1.66 0.00	30.14 2.05 0.00	36.53 2.86 0.00	43.44 3.84 0.00	49.48 4.90 0.00	50.23 5.18 0.00	40.57 3.85 0.00	35.85 3.14 0.00	32.17 2.76 0.00
LAWRNCV_115KV_TB1 80681	25.51 -0.71 0.00	24.97 -0.72 0.00	23.46 -0.73 0.00	24.25 -0.67 0.00	25.27 -0.75 0.00	29.04 -0.96 0.00	38.16 -1.18 0.00	38.28 -1.39 0.00	30.99 -1.33 0.00	25.80 -1.24 0.00	23.87 -1.15 0.00	21.86 -1.15 0.00	21.20 -1.09 0.00	21.45 -1.15 0.00	21.43 -1.13 0.00	23.42 -1.28 0.00	26.77 -1.32 0.00	32.35 -1.31 0.00	38.45 -1.15 0.00	43.60 -0.98 0.00	44.11 -0.95 0.00	36.09 -0.62 0.00	32.45 -0.26 0.00	29.17 -0.24 0.00
LEDERLE____ 23769	27.76 1.55 0.00	27.08 1.39 0.00	25.56 1.38 0.00	26.27 1.35 0.00	27.38 1.35 0.00	31.56 1.56 0.00	41.59 2.24 0.00	42.05 2.38 0.00	34.48 2.17 0.00	28.94 1.89 0.00	26.78 1.75 0.00	24.66 1.66 0.00	23.89 1.60 0.00	24.27 1.67 0.00	24.27 1.71 0.00	26.55 1.85 0.00	30.28 2.19 0.00	36.16 2.49 0.00	42.38 2.77 0.00	47.34 2.76 0.00	47.89 2.84 0.00	38.81 2.09 0.00	34.48 1.77 0.00	30.88 1.47 0.00
LIGHTHSE_115KV_TB6 355974	25.67 -0.55 0.00	25.23 -0.46 0.00	23.73 -0.46 0.00	24.47 -0.45 0.00	25.58 -0.44 0.00	29.55 -0.45 0.00	38.79 -0.55 0.00	39.12 -0.56 0.00	31.70 -0.61 0.00	26.39 -0.65 0.00	24.42 -0.60 0.00	22.41 -0.60 0.00	21.69 -0.60 0.00	21.97 -0.63 0.00	21.92 -0.63 0.00	23.98 -0.72 0.00	27.27 -0.81 0.00	32.76 -0.91 0.00	38.77 -0.83 0.00	43.87 -0.71 0.00	44.33 -0.72 0.00	36.09 -0.62 0.00	32.16 -0.56 0.00	28.85 -0.56 0.00
LINDEN COGEN____ 23786	28.06 1.83 -0.01	27.34 1.65 0.00	25.83 1.65 0.00	26.52 1.60 0.00	27.61 1.59 0.00	31.80 1.80 0.00	41.74 2.40 0.00	42.33 2.66 0.00	34.71 2.39 0.00	29.18 2.14 0.00	27.09 2.05 -0.02	27.38 2.00 -2.38	27.94 1.96 -3.69	27.91 2.01 -3.30	27.87 2.01 -3.31	28.17 2.20 -1.27	30.68 2.56 -0.04	36.67 2.96 -0.04	42.86 3.25 -0.01	47.65 3.07 0.00	48.47 3.42 0.00	39.07 2.35 0.00	34.74 2.03 0.00	31.08 1.68 0.00
LINDHRST_69_KV_BK1 356055	28.76 2.54 0.00	27.88 2.18 0.00	26.34 2.15 0.00	27.02 2.09 0.00	28.16 2.13 0.00	32.64 2.64 0.00	43.04 3.70 0.00	43.60 3.93 0.00	35.87 3.56 0.00	30.07 3.03 0.00	27.79 2.75 -0.01	25.72 2.53 -0.18	25.03 2.45 -0.28	25.36 2.51 -0.25	25.34 2.53 -0.25	27.48 2.69 -0.09	31.18 3.09 0.00	37.35 3.67 -0.01	43.89 4.28 -0.01	49.13 4.55 0.00	49.29 4.23 0.00	40.14 3.41 -0.01	35.56 2.85 0.00	31.32 1.91 0.00
LIPA_MISC_IPP 23656	29.57 3.36 0.00	28.36 2.67 0.00	27.01 2.83 0.00	27.66 2.74 0.00	28.68 2.65 0.00	33.54 3.54 0.00	44.54 5.19 0.00	45.11 5.43 0.00	36.94 4.62 0.00	31.10 4.06 0.00	28.66 3.63 -0.01	25.10 1.93 -0.16	24.35 1.81 -0.26	24.66 1.83 -0.23	24.63 1.85 -0.23	26.39 1.61 -0.08	30.75 2.67 0.00	37.25 3.57 -0.01	44.80 5.19 -0.01	50.20 5.62 0.00	49.56 4.51 0.00	40.40 3.67 -0.01	35.39 2.68 0.00	30.53 1.12 0.00
LISF__SOLAR 323691	29.62 3.41 0.00	28.41 2.72 0.00	27.06 2.88 0.00	27.71 2.79 0.00	28.73 2.71 0.00	33.66 3.66 0.00	44.62 5.27 0.00	45.38 5.71 0.00	37.00 4.68 0.00	31.15 4.11 0.00	28.69 3.65 -0.01	25.10 1.93 -0.16	24.35 1.80 -0.26	24.66 1.83 -0.23	24.63 1.85 -0.23	26.37 1.58 -0.08	30.78 2.70 0.00	37.32 3.64 -0.01	45.47 5.86 -0.01	50.29 5.71 0.00	50.10 5.04 0.00	40.47 3.75 -0.01	36.44 3.73 0.00	30.55 1.15 0.00

LITTLE FALLS___HYD 24013	26.27 0.05 0.00	25.74 0.05 0.00	24.31 0.12 0.00	25.10 0.17 0.00	26.31 0.29 0.00	30.48 0.48 0.00	40.17 0.83 0.00	40.66 0.99 0.00	33.06 0.74 0.00	27.50 0.46 0.00	25.32 0.30 0.00	23.26 0.25 0.00	22.49 0.20 0.00	22.74 0.14 0.00	22.67 0.11 0.00	24.80 0.10 0.00	28.26 0.17 0.00	34.00 0.34 0.00	40.32 0.71 0.00	45.56 0.98 0.00	46.13 1.08 0.00	37.93 1.21 0.00	33.79 1.08 0.00	30.38 0.97 0.00
LITTLRIV_115KV_TB1 356100	25.74 -0.47 0.00	25.20 -0.49 0.00	23.70 -0.48 0.00	24.52 -0.40 0.00	25.55 -0.47 0.00	29.40 -0.60 0.00	38.64 -0.71 0.00	38.72 -0.95 0.00	31.25 -1.07 0.00	25.93 -1.11 0.00	23.97 -1.05 0.00	21.95 -1.06 0.00	21.26 -1.03 0.00	21.52 -1.08 0.00	21.50 -1.06 0.00	23.49 -1.21 0.00	26.91 -1.18 0.00	32.55 -1.11 0.00	38.81 -0.79 0.00	44.13 -0.45 0.00	44.65 -0.41 0.00	36.50 -0.22 0.00	32.81 0.10 0.00	29.47 0.06 0.00
LI_NEWBRDGE___DRP 323616	28.24 2.02 0.00	27.41 1.72 0.00	25.90 1.72 0.00	26.57 1.64 0.00	27.69 1.67 0.00	32.01 2.01 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.16 2.84 0.00	29.48 2.43 0.00	27.28 2.25 -0.01	25.39 2.28 -0.11	24.67 2.21 -0.17	25.03 2.28 -0.15	24.98 2.28 -0.15	27.22 2.47 -0.05	30.75 2.67 0.00	36.74 3.06 -0.01	43.02 3.41 -0.01	48.14 3.57 0.00	48.43 3.38 0.00	39.37 2.64 -0.01	35.00 2.29 0.00	30.97 1.56 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.77 -1.44 0.00	24.84 -0.85 0.00	22.88 -1.31 0.00	23.70 -1.22 0.00	24.88 -1.15 0.00	29.04 -0.96 0.00	36.83 -2.52 0.00	37.13 -2.54 0.00	30.48 -1.84 0.00	25.53 -1.51 0.00	23.72 -1.30 0.00	21.83 -1.17 0.00	21.11 -1.18 0.00	21.36 -1.24 0.00	21.25 -1.31 0.00	23.14 -1.56 0.00	25.62 -2.47 0.00	31.58 -2.09 0.00	36.87 -2.73 0.00	42.17 -2.41 0.00	42.21 -2.84 0.00	34.99 -1.73 0.00	31.44 -1.28 0.00	28.44 -0.97 0.00
LOCKPORT___CC1 323769	24.77 -1.44 0.00	24.87 -0.82 0.00	22.90 -1.28 0.00	23.73 -1.20 0.00	24.88 -1.14 0.00	28.68 -1.32 0.00	36.87 -2.48 0.00	37.09 -2.58 0.00	30.51 -1.81 0.00	25.58 -1.46 0.00	23.75 -1.28 0.00	21.81 -1.20 0.00	21.11 -1.18 0.00	21.31 -1.29 0.00	21.29 -1.26 0.00	23.19 -1.51 0.00	25.65 -2.44 0.00	31.61 -2.05 0.00	36.79 -2.81 0.00	42.21 -2.36 0.00	41.49 -3.56 0.00	34.99 -1.73 0.00	31.44 -1.28 0.00	28.47 -0.94 0.00
LOCKPORT___CC2 323770	24.77 -1.44 0.00	24.87 -0.82 0.00	22.90 -1.28 0.00	23.73 -1.20 0.00	24.88 -1.14 0.00	28.68 -1.32 0.00	36.87 -2.48 0.00	37.09 -2.58 0.00	30.51 -1.81 0.00	25.58 -1.46 0.00	23.75 -1.28 0.00	21.81 -1.20 0.00	21.11 -1.18 0.00	21.31 -1.29 0.00	21.29 -1.26 0.00	23.19 -1.51 0.00	25.65 -2.44 0.00	31.61 -2.05 0.00	36.79 -2.81 0.00	42.21 -2.36 0.00	41.49 -3.56 0.00	34.99 -1.73 0.00	31.44 -1.28 0.00	28.47 -0.94 0.00
LOCKPORT___CC3 323771	24.77 -1.44 0.00	24.87 -0.82 0.00	22.90 -1.28 0.00	23.73 -1.20 0.00	24.88 -1.14 0.00	28.68 -1.32 0.00	36.87 -2.48 0.00	37.09 -2.58 0.00	30.51 -1.81 0.00	25.58 -1.46 0.00	23.75 -1.28 0.00	21.81 -1.20 0.00	21.11 -1.18 0.00	21.31 -1.29 0.00	21.29 -1.26 0.00	23.19 -1.51 0.00	25.65 -2.44 0.00	31.61 -2.05 0.00	36.79 -2.81 0.00	42.21 -2.36 0.00	41.49 -3.56 0.00	34.99 -1.73 0.00	31.44 -1.28 0.00	28.47 -0.94 0.00
LONG_LAKE_PHOENIX 24014	25.80 -0.42 0.00	25.36 -0.33 0.00	23.82 -0.36 0.00	24.57 -0.35 0.00	25.66 -0.36 0.00	29.61 -0.39 0.00	38.83 -0.51 0.00	39.15 -0.52 0.00	31.83 -0.48 0.00	26.61 -0.43 0.00	24.65 -0.38 0.00	22.66 -0.35 0.00	21.93 -0.36 0.00	22.24 -0.36 0.00	22.17 -0.38 0.00	24.31 -0.40 0.00	27.53 -0.56 0.00	32.96 -0.71 0.00	38.81 -0.79 0.00	43.78 -0.80 0.00	44.20 -0.86 0.00	36.06 -0.66 0.00	32.09 -0.62 0.00	28.82 -0.59 0.00
LOVETT___3 23632	27.71 1.49 0.00	27.05 1.36 0.00	25.54 1.35 0.00	26.24 1.32 0.00	27.35 1.33 0.00	31.44 1.44 0.00	41.39 2.05 0.00	41.89 2.22 0.00	34.32 2.00 0.00	28.83 1.78 0.00	26.70 1.68 0.00	24.59 1.59 0.00	23.83 1.54 0.00	24.21 1.60 0.00	24.20 1.65 0.00	26.48 1.78 0.00	30.22 2.13 0.00	36.12 2.46 0.00	42.30 2.69 0.00	47.21 2.63 0.00	47.75 2.70 0.00	38.66 1.95 0.00	34.35 1.64 0.00	30.79 1.38 0.00
LOVETT___4 23642	27.71 1.49 0.00	27.05 1.36 0.00	25.54 1.35 0.00	26.24 1.32 0.00	27.35 1.33 0.00	31.44 1.44 0.00	41.39 2.05 0.00	41.89 2.22 0.00	34.32 2.00 0.00	28.83 1.78 0.00	26.70 1.68 0.00	24.59 1.59 0.00	23.83 1.54 0.00	24.21 1.60 0.00	24.20 1.65 0.00	26.48 1.78 0.00	30.22 2.13 0.00	36.12 2.46 0.00	42.30 2.69 0.00	47.21 2.63 0.00	47.75 2.70 0.00	38.66 1.95 0.00	34.35 1.64 0.00	30.79 1.38 0.00
LOVETT___5 23593	27.71 1.49 0.00	27.05 1.36 0.00	25.54 1.35 0.00	26.24 1.32 0.00	27.35 1.33 0.00	31.44 1.44 0.00	41.39 2.05 0.00	41.89 2.22 0.00	34.32 2.00 0.00	28.83 1.78 0.00	26.70 1.68 0.00	24.59 1.59 0.00	23.83 1.54 0.00	24.21 1.60 0.00	24.20 1.65 0.00	26.48 1.78 0.00	30.22 2.13 0.00	36.12 2.46 0.00	42.30 2.69 0.00	47.21 2.63 0.00	47.75 2.70 0.00	38.66 1.95 0.00	34.35 1.64 0.00	30.79 1.38 0.00
LOWER RAQUET___HYD 24057	25.30 -0.92 0.00	24.77 -0.92 0.00	23.29 -0.89 0.00	24.07 -0.85 0.00	25.06 -0.96 0.00	28.80 -1.20 0.00	37.85 -1.50 0.00	38.01 -1.66 0.00	30.70 -1.62 0.00	25.53 -1.51 0.00	23.65 -1.38 0.00	21.63 -1.38 0.00	20.97 -1.32 0.00	21.22 -1.38 0.00	21.20 -1.35 0.00	23.15 -1.56 0.00	26.52 -1.57 0.00	32.05 -1.62 0.00	38.14 -1.46 0.00	43.28 -1.29 0.00	43.57 -1.49 0.00	35.84 -0.88 0.00	32.29 -0.43 0.00	29.00 -0.41 0.00
LOWER___HUDSON 24059	27.34 1.13 0.00	26.75 1.05 0.00	25.22 1.04 0.00	25.97 1.05 0.00	27.09 1.07 0.00	31.23 1.23 0.00	41.03 1.69 0.00	41.38 1.70 0.00	33.68 1.36 0.00	28.18 1.14 0.00	25.97 0.95 0.00	23.90 0.90 0.00	23.16 0.87 0.00	23.51 0.90 0.00	23.43 0.88 0.00	25.69 0.99 0.00	29.35 1.27 0.00	35.22 1.55 0.00	41.43 1.82 0.00	46.59 2.01 0.00	47.21 2.16 0.00	38.26 1.54 0.00	34.02 1.31 0.00	30.61 1.21 0.00
LOWVILLE_115KV_TB2 356335	25.67 -0.55 0.00	25.23 -0.46 0.00	23.77 -0.41 0.00	24.60 -0.32 0.00	25.76 -0.26 0.00	29.79 -0.21 0.00	39.30 -0.04 0.00	39.91 0.24 0.00	32.19 -0.13 0.00	26.66 -0.38 0.00	24.57 -0.45 0.00	22.34 -0.67 0.00	21.58 -0.71 0.00	21.81 -0.79 0.00	21.81 -0.74 0.00	23.91 -0.79 0.00	27.56 -0.53 0.00	33.30 -0.37 0.00	39.68 0.08 0.00	45.02 0.45 0.00	45.50 0.45 0.00	37.05 0.33 0.00	32.97 0.26 0.00	29.53 0.12 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.53 1.31 0.00	26.93 1.23 0.00	25.42 1.23 0.00	26.17 1.25 0.00	27.30 1.28 0.00	31.50 1.50 0.00	41.43 2.09 0.00	41.73 2.06 0.00	33.84 1.52 0.00	28.29 1.24 0.00	26.07 1.05 0.00	23.93 0.92 0.00	23.18 0.89 0.00	23.50 0.90 0.00	23.44 0.88 0.00	25.71 1.01 0.00	29.38 1.29 0.00	35.35 1.68 0.00	41.70 2.10 0.00	47.07 2.50 0.00	47.66 2.61 0.00	38.70 1.98 0.00	34.35 1.64 0.00	30.88 1.47 0.00

LUTHERNY_35_KV_BK2 355980	27.55 1.34 0.00	26.93 1.23 0.00	25.42 1.23 0.00	26.17 1.25 0.00	27.32 1.30 0.00	31.50 1.50 0.00	41.47 2.12 0.00	41.73 2.06 0.00	33.84 1.52 0.00	28.29 1.24 0.00	26.10 1.08 0.00	23.93 0.92 0.00	23.18 0.89 0.00	23.50 0.90 0.00	23.44 0.88 0.00	25.71 1.01 0.00	29.38 1.29 0.00	35.35 1.68 0.00	41.74 2.14 0.00	47.12 2.54 0.00	47.71 2.66 0.00	38.74 2.02 0.00	34.38 1.67 0.00	30.91 1.50 0.00
LWR___OSWEGATCHIE_HYD 23850	25.27 -0.94 0.00	24.77 -0.92 0.00	23.31 -0.87 0.00	24.12 -0.80 0.00	25.16 -0.86 0.00	29.01 -0.99 0.00	38.20 -1.14 0.00	38.56 -1.11 0.00	31.12 -1.20 0.00	25.80 -1.24 0.00	23.82 -1.20 0.00	21.74 -1.27 0.00	21.04 -1.25 0.00	21.29 -1.31 0.00	21.27 -1.29 0.00	23.27 -1.43 0.00	26.71 -1.38 0.00	32.29 -1.38 0.00	38.49 -1.11 0.00	43.69 -0.89 0.00	44.20 -0.86 0.00	36.06 -0.66 0.00	32.29 -0.43 0.00	28.94 -0.47 0.00
LYONS_FALL_HYD 23570	26.03 -0.18 0.00	25.56 -0.13 0.00	24.09 -0.10 0.00	24.90 -0.02 0.00	26.05 0.03 0.00	30.09 0.09 0.00	39.66 0.31 0.00	40.19 0.51 0.00	32.51 0.20 0.00	26.96 -0.08 0.00	24.87 -0.15 0.00	22.71 -0.30 0.00	21.93 -0.36 0.00	22.22 -0.38 0.00	22.19 -0.36 0.00	24.33 -0.37 0.00	27.89 -0.20 0.00	33.63 -0.03 0.00	39.96 0.36 0.00	45.25 0.67 0.00	45.68 0.63 0.00	37.23 0.51 0.00	33.14 0.42 0.00	29.67 0.26 0.00
MADISON___COUNTY_LFGE 323628	26.69 0.47 0.00	26.18 0.49 0.00	24.64 0.46 0.00	25.42 0.50 0.00	26.60 0.57 0.00	30.72 0.72 0.00	40.41 1.06 0.00	40.78 1.11 0.00	33.06 0.74 0.00	27.48 0.43 0.00	25.35 0.33 0.00	23.28 0.28 0.00	22.51 0.22 0.00	22.83 0.23 0.00	22.78 0.23 0.00	24.97 0.27 0.00	28.43 0.34 0.00	34.24 0.57 0.00	40.51 0.91 0.00	45.78 1.20 0.00	46.22 1.17 0.00	37.67 0.95 0.00	33.50 0.79 0.00	30.03 0.62 0.00
MALONE___115KV_TB1 356076	25.77 -0.45 0.00	25.18 -0.51 0.00	23.63 -0.56 0.00	24.42 -0.50 0.00	25.58 -0.44 0.00	29.49 -0.51 0.00	38.75 -0.59 0.00	38.88 -0.79 0.00	31.48 -0.84 0.00	26.26 -0.78 0.00	24.25 -0.78 0.00	22.20 -0.81 0.00	21.55 -0.74 0.00	21.79 -0.81 0.00	21.77 -0.79 0.00	23.84 -0.86 0.00	27.27 -0.81 0.00	33.09 -0.57 0.00	39.41 -0.20 0.00	44.89 0.31 0.00	45.46 0.41 0.00	37.16 0.44 0.00	33.30 0.59 0.00	29.94 0.53 0.00
MAPLEWOD_115KV_TB3 80458	26.95 0.73 0.00	26.33 0.64 0.00	24.86 0.68 0.00	25.59 0.67 0.00	26.70 0.68 0.00	30.72 0.72 0.00	40.37 1.02 0.00	40.78 1.11 0.00	33.19 0.87 0.00	27.80 0.76 0.00	25.70 0.68 0.00	23.63 0.62 0.00	22.89 0.60 0.00	23.21 0.61 0.00	23.16 0.61 0.00	25.39 0.69 0.00	28.99 0.90 0.00	34.74 1.08 0.00	40.79 1.19 0.00	45.87 1.29 0.00	46.40 1.35 0.00	37.71 0.99 0.00	33.56 0.85 0.00	30.17 0.76 0.00
MAPLE_RIDGE_WT_1 323574	25.80 -0.42 0.00	25.31 -0.38 0.00	23.85 -0.34 0.00	24.62 -0.30 0.00	25.74 -0.29 0.00	29.70 -0.30 0.00	38.95 -0.39 0.00	39.24 -0.44 0.00	31.96 -0.35 0.00	26.72 -0.32 0.00	24.70 -0.33 0.00	22.66 -0.34 0.00	21.93 -0.36 0.00	22.22 -0.38 0.00	22.17 -0.38 0.00	24.30 -0.40 0.00	27.70 -0.39 0.00	33.30 -0.37 0.00	39.33 -0.28 0.00	44.36 -0.22 0.00	44.83 -0.22 0.00	36.61 -0.11 0.00	32.68 -0.03 0.00	29.38 -0.03 0.00
MAPLE_RIDGE_WT_2 323611	25.80 -0.42 0.00	25.31 -0.38 0.00	23.85 -0.34 0.00	24.62 -0.30 0.00	25.74 -0.29 0.00	29.70 -0.30 0.00	38.95 -0.39 0.00	39.24 -0.44 0.00	31.96 -0.35 0.00	26.72 -0.32 0.00	24.70 -0.33 0.00	22.66 -0.34 0.00	21.93 -0.36 0.00	22.22 -0.38 0.00	22.17 -0.38 0.00	24.30 -0.40 0.00	27.70 -0.39 0.00	33.30 -0.37 0.00	39.33 -0.28 0.00	44.36 -0.22 0.00	44.83 -0.22 0.00	36.61 -0.11 0.00	32.68 -0.03 0.00	29.38 -0.03 0.00
MARBLE_RIVER_WT_PWR 323696	25.64 -0.58 0.00	25.05 -0.64 0.00	23.48 -0.70 0.00	24.27 -0.65 0.00	25.43 -0.60 0.00	29.34 -0.66 0.00	38.52 -0.83 0.00	38.68 -0.99 0.00	31.35 -0.97 0.00	26.18 -0.87 0.00	24.17 -0.85 0.00	22.16 -0.85 0.00	21.49 -0.80 0.00	21.74 -0.86 0.00	21.72 -0.83 0.00	23.81 -0.89 0.00	27.22 -0.87 0.00	32.96 -0.71 0.00	39.25 -0.36 0.00	44.67 0.09 0.00	45.14 0.09 0.00	37.01 0.29 0.00	33.14 0.42 0.00	29.82 0.41 0.00
MARSHVLE_115KV_TB1 80742	27.61 1.39 0.00	26.98 1.28 0.00	25.47 1.28 0.00	26.27 1.35 0.00	27.45 1.43 0.00	31.80 1.80 0.00	41.90 2.56 0.00	41.57 1.90 0.00	33.06 0.74 0.00	27.31 0.27 0.00	25.12 0.10 0.00	23.01 0.00 0.00	22.20 -0.09 0.00	22.49 -0.11 0.00	22.42 -0.14 0.00	24.63 -0.07 0.00	28.23 0.14 0.00	34.41 0.74 0.00	41.62 2.02 0.00	47.83 3.25 0.00	48.48 3.42 0.00	39.43 2.72 0.00	34.87 2.16 0.00	31.26 1.85 0.00
MARSH_HILL_WT_PWR 323713	25.77 -0.45 0.00	25.72 0.03 0.00	23.99 -0.19 0.00	24.87 -0.05 0.00	26.10 0.08 0.00	30.24 0.24 0.00	39.58 0.24 0.00	39.63 -0.04 0.00	32.09 -0.22 0.00	26.72 -0.32 0.00	24.62 -0.40 0.00	22.62 -0.39 0.00	21.87 -0.42 0.00	22.10 -0.50 0.00	22.06 -0.50 0.00	24.11 -0.59 0.00	27.05 -1.04 0.00	33.19 -0.47 0.00	39.13 -0.47 0.00	44.89 0.31 0.00	44.74 -0.31 0.00	37.23 0.51 0.00	33.14 0.42 0.00	29.94 0.53 0.00
MCINTYRE_115KV_TB2 80467	26.11 -0.10 0.00	25.56 -0.13 0.00	24.02 -0.17 0.00	24.85 -0.07 0.00	25.97 -0.05 0.00	29.88 -0.12 0.00	39.23 -0.12 0.00	39.27 -0.40 0.00	31.64 -0.68 0.00	26.29 -0.76 0.00	24.27 -0.75 0.00	22.22 -0.78 0.00	21.55 -0.74 0.00	21.81 -0.79 0.00	21.79 -0.77 0.00	23.84 -0.86 0.00	27.27 -0.81 0.00	33.03 -0.64 0.00	39.37 -0.24 0.00	44.71 0.13 0.00	45.28 0.23 0.00	37.01 0.29 0.00	33.20 0.49 0.00	29.82 0.41 0.00
MECO_____69_KV_BK1 80468	27.97 1.76 0.00	27.34 1.64 0.00	25.83 1.64 0.00	26.62 1.69 0.00	27.84 1.82 0.00	32.25 2.25 0.00	42.53 3.19 0.00	42.41 2.74 0.00	33.74 1.42 0.00	27.88 0.84 0.00	25.62 0.60 0.00	23.42 0.41 0.00	22.65 0.36 0.00	22.94 0.34 0.00	22.87 0.32 0.00	25.15 0.44 0.00	28.88 0.79 0.00	35.18 1.51 0.00	42.38 2.77 0.00	48.55 3.97 0.00	49.20 4.14 0.00	39.95 3.23 0.00	35.30 2.58 0.00	31.64 2.24 0.00
MENANDS___115KV_TB5 355628	26.85 0.63 0.00	26.23 0.54 0.00	24.77 0.58 0.00	25.47 0.55 0.00	26.60 0.57 0.00	30.57 0.57 0.00	40.17 0.83 0.00	40.58 0.91 0.00	33.06 0.74 0.00	27.72 0.68 0.00	25.62 0.60 0.00	23.56 0.55 0.00	22.82 0.53 0.00	23.17 0.57 0.00	23.12 0.56 0.00	25.32 0.62 0.00	28.90 0.81 0.00	34.61 0.94 0.00	40.59 0.99 0.00	45.60 1.03 0.00	46.13 1.08 0.00	37.49 0.77 0.00	33.40 0.69 0.00	30.03 0.62 0.00
MG INDUSTRY___DRP 24185	26.87 0.66 0.00	26.28 0.59 0.00	24.79 0.60 0.00	25.52 0.60 0.00	26.62 0.60 0.00	30.63 0.63 0.00	40.17 0.83 0.00	40.46 0.79 0.00	32.87 0.55 0.00	27.50 0.46 0.00	25.42 0.40 0.00	23.35 0.35 0.00	22.62 0.33 0.00	22.96 0.36 0.00	22.92 0.36 0.00	25.10 0.40 0.00	28.65 0.56 0.00	34.37 0.71 0.00	40.47 0.87 0.00	45.56 0.98 0.00	46.09 1.04 0.00	37.52 0.81 0.00	33.40 0.69 0.00	30.08 0.68 0.00

MID___OSWEGATCHIE_HYD 23849	25.27 -0.94 0.00	24.77 -0.92 0.00	23.31 -0.87 0.00	24.12 -0.80 0.00	25.16 -0.86 0.00	29.01 -0.99 0.00	38.20 -1.14 0.00	38.56 -1.11 0.00	31.12 -1.20 0.00	25.80 -1.24 0.00	23.82 -1.20 0.00	21.74 -1.27 0.00	21.04 -1.25 0.00	21.29 -1.31 0.00	21.27 -1.29 0.00	23.27 -1.43 0.00	26.71 -1.38 0.00	32.29 -1.38 0.00	38.49 -1.11 0.00	43.69 -0.89 0.00	44.20 -0.86 0.00	36.06 -0.66 0.00	32.29 -0.43 0.00	28.94 -0.47 0.00
MID___RAQUETTE_HYD 23851	25.30 -0.92 0.00	24.77 -0.92 0.00	23.29 -0.89 0.00	24.07 -0.85 0.00	25.06 -0.96 0.00	28.77 -1.23 0.00	37.85 -1.50 0.00	38.00 -1.67 0.00	30.70 -1.62 0.00	25.53 -1.51 0.00	23.65 -1.38 0.00	21.63 -1.38 0.00	20.97 -1.32 0.00	21.20 -1.40 0.00	21.20 -1.35 0.00	23.14 -1.56 0.00	26.49 -1.60 0.00	32.05 -1.62 0.00	38.14 -1.47 0.00	43.29 -1.29 0.00	43.79 -1.26 0.00	35.84 -0.88 0.00	32.29 -0.43 0.00	29.00 -0.41 0.00
MILLIKEN___1 23584	26.56 0.34 0.00	26.15 0.46 0.00	24.52 0.34 0.00	25.32 0.40 0.00	26.44 0.42 0.00	30.60 0.60 0.00	40.21 0.87 0.00	40.62 0.95 0.00	32.93 0.61 0.00	27.39 0.35 0.00	25.27 0.25 0.00	23.24 0.23 0.00	22.47 0.18 0.00	22.78 0.18 0.00	22.71 0.16 0.00	24.90 0.20 0.00	28.26 0.17 0.00	34.10 0.44 0.00	40.28 0.67 0.00	45.60 1.03 0.00	46.00 0.95 0.00	37.60 0.88 0.00	33.43 0.72 0.00	30.03 0.62 0.00
MILLIKEN___2 23585	26.56 0.34 0.00	26.15 0.46 0.00	24.52 0.34 0.00	25.32 0.40 0.00	26.44 0.42 0.00	30.60 0.60 0.00	40.21 0.87 0.00	40.62 0.95 0.00	32.93 0.61 0.00	27.39 0.35 0.00	25.27 0.25 0.00	23.24 0.23 0.00	22.47 0.18 0.00	22.78 0.18 0.00	22.71 0.16 0.00	24.90 0.20 0.00	28.26 0.17 0.00	34.10 0.44 0.00	40.28 0.67 0.00	45.60 1.03 0.00	46.00 0.95 0.00	37.60 0.88 0.00	33.43 0.72 0.00	30.03 0.62 0.00
MILLIKEN___DIESEL 23629	26.56 0.34 0.00	26.15 0.46 0.00	24.52 0.34 0.00	25.32 0.40 0.00	26.44 0.42 0.00	30.60 0.60 0.00	40.21 0.87 0.00	40.62 0.95 0.00	32.93 0.61 0.00	27.39 0.35 0.00	25.27 0.25 0.00	23.24 0.23 0.00	22.47 0.18 0.00	22.78 0.18 0.00	22.71 0.16 0.00	24.90 0.20 0.00	28.26 0.17 0.00	34.10 0.44 0.00	40.28 0.67 0.00	45.60 1.03 0.00	46.00 0.95 0.00	37.60 0.88 0.00	33.43 0.72 0.00	30.03 0.62 0.00
MILLSEAT___LFGE 323607	25.19 -1.02 0.00	25.28 -0.41 0.00	23.29 -0.89 0.00	24.12 -0.80 0.00	25.32 -0.70 0.00	29.16 -0.84 0.00	37.57 -1.77 0.00	37.89 -1.78 0.00	31.06 -1.26 0.00	25.99 -1.06 0.00	24.07 -0.95 0.00	22.09 -0.92 0.00	21.37 -0.91 0.00	21.61 -0.99 0.00	21.56 -0.99 0.00	23.49 -1.21 0.00	26.07 -2.02 0.00	32.12 -1.55 0.00	37.50 -2.10 0.00	43.06 -1.52 0.00	42.49 -2.57 0.00	35.69 -1.03 0.00	31.99 -0.72 0.00	28.91 -0.50 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.79 1.57 0.00	27.11 1.41 0.00	25.61 1.43 0.00	26.32 1.40 0.00	27.40 1.38 0.00	31.53 1.53 0.00	41.51 2.16 0.00	42.01 2.34 0.00	34.42 2.10 0.00	28.88 1.84 0.00	26.75 1.73 0.00	24.70 1.63 -0.06	23.99 1.60 -0.10	24.36 1.67 -0.09	24.34 1.69 -0.09	26.59 1.85 -0.03	30.28 2.19 0.00	36.23 2.56 0.00	42.42 2.81 0.00	47.34 2.76 0.00	47.84 2.79 0.00	38.81 2.09 0.00	34.48 1.77 0.00	30.88 1.47 0.00
MILLWOOD_13_KV_LOAD 356217	27.82 1.60 0.00	27.13 1.44 0.00	25.64 1.45 0.00	26.34 1.42 0.00	27.45 1.43 0.00	31.56 1.56 0.00	41.55 2.20 0.00	42.05 2.38 0.00	34.45 2.13 0.00	28.91 1.87 0.00	26.78 1.75 0.00	24.73 1.66 -0.06	24.01 1.63 -0.10	24.38 1.70 -0.09	24.36 1.71 -0.09	26.61 1.88 -0.03	30.34 2.25 0.00	36.29 2.63 0.00	42.49 2.89 0.00	47.43 2.85 0.00	47.98 2.93 0.00	38.88 2.17 0.00	34.51 1.80 0.00	30.94 1.53 0.00
MODEL_CITY_ENERGY 24167	24.51 -1.70 0.00	24.61 -1.08 0.00	22.66 -1.52 0.00	23.45 -1.47 0.00	24.62 -1.41 0.00	28.35 -1.65 0.00	36.39 -2.95 0.00	36.62 -3.05 0.00	30.15 -2.17 0.00	25.29 -1.76 0.00	23.50 -1.53 0.00	21.58 -1.43 0.00	20.89 -1.40 0.00	21.09 -1.51 0.00	21.07 -1.49 0.00	22.92 -1.78 0.00	25.36 -2.72 0.00	31.28 -2.39 0.00	36.36 -3.25 0.00	41.68 -2.90 0.00	40.95 -4.10 0.00	34.59 -2.13 0.00	31.08 -1.63 0.00	28.14 -1.26 0.00
MODERN_LFGE___ 323580	24.51 -1.70 0.00	24.61 -1.08 0.00	22.66 -1.52 0.00	23.45 -1.47 0.00	24.62 -1.41 0.00	28.35 -1.65 0.00	36.39 -2.95 0.00	36.62 -3.05 0.00	30.15 -2.17 0.00	25.29 -1.76 0.00	23.50 -1.53 0.00	21.58 -1.43 0.00	20.89 -1.40 0.00	21.09 -1.51 0.00	21.07 -1.49 0.00	22.92 -1.78 0.00	25.36 -2.72 0.00	31.28 -2.39 0.00	36.36 -3.25 0.00	41.68 -2.90 0.00	40.95 -4.10 0.00	34.59 -2.13 0.00	31.08 -1.63 0.00	28.14 -1.26 0.00
MOHAWK_PAPER___DRP 24187	26.95 0.73 0.00	26.33 0.64 0.00	24.86 0.68 0.00	25.59 0.67 0.00	26.70 0.68 0.00	30.72 0.72 0.00	40.37 1.02 0.00	40.78 1.11 0.00	33.19 0.87 0.00	27.80 0.76 0.00	25.70 0.68 0.00	23.63 0.62 0.00	22.89 0.60 0.00	23.21 0.61 0.00	23.16 0.61 0.00	25.39 0.69 0.00	28.99 0.90 0.00	34.74 1.08 0.00	40.79 1.19 0.00	45.87 1.29 0.00	46.40 1.35 0.00	37.71 0.99 0.00	33.56 0.85 0.00	30.17 0.76 0.00
MOHICAN___35_KV_115KV_LD 80490	27.71 1.49 0.00	27.08 1.39 0.00	25.59 1.40 0.00	26.32 1.40 0.00	27.51 1.48 0.00	31.77 1.77 0.00	41.86 2.52 0.00	42.13 2.46 0.00	34.06 1.75 0.00	28.50 1.46 0.00	26.25 1.23 0.00	24.07 1.06 0.00	23.31 1.03 0.00	23.62 1.02 0.00	23.53 0.97 0.00	25.81 1.11 0.00	29.47 1.38 0.00	35.55 1.89 0.00	42.06 2.46 0.00	47.65 3.08 0.00	48.25 3.20 0.00	39.10 2.39 0.00	34.68 1.96 0.00	31.14 1.74 0.00
MONGAUP___HYD 23641	27.45 1.23 0.00	26.80 1.10 0.00	25.32 1.14 0.00	26.04 1.12 0.00	27.17 1.14 0.00	31.32 1.32 0.00	41.23 1.89 0.00	41.57 1.90 0.00	33.93 1.62 0.00	28.34 1.30 0.00	26.18 1.15 0.00	24.09 1.08 0.00	23.36 1.07 0.00	23.73 1.13 0.00	23.71 1.15 0.00	25.96 1.26 0.00	29.66 1.57 0.00	35.52 1.85 0.00	41.82 2.22 0.00	46.94 2.36 0.00	47.62 2.57 0.00	38.52 1.80 0.00	34.22 1.51 0.00	30.67 1.26 0.00
MONTAUK___DIESEL 23721	29.31 3.09 0.00	28.13 2.44 0.00	26.77 2.59 0.00	27.46 2.54 0.00	28.60 2.58 0.00	33.57 3.57 0.00	44.77 5.43 0.00	45.50 5.83 0.00	37.30 4.98 0.00	31.48 4.43 0.00	29.04 4.00 -0.01	25.49 2.32 -0.16	24.64 2.10 -0.26	24.79 1.97 -0.23	24.66 1.87 -0.23	26.22 1.43 -0.08	30.45 2.36 0.00	37.01 3.33 -0.01	44.37 4.75 -0.01	49.75 5.17 0.00	49.24 4.19 0.00	40.29 3.56 -0.01	35.33 2.62 0.00	30.53 1.12 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.22 0.00 0.00	26.31 0.62 0.00	24.33 0.15 0.00	25.15 0.22 0.00	26.36 0.34 0.00	30.87 0.87 0.00	39.66 0.31 0.00	39.67 0.00 0.00	32.54 0.23 0.00	27.29 0.24 0.00	25.32 0.30 0.00	23.28 0.28 0.00	22.42 0.13 0.00	22.67 0.07 0.00	22.58 0.02 0.00	24.58 -0.12 0.00	27.39 -0.70 0.00	33.73 0.07 0.00	39.37 -0.24 0.00	45.20 0.62 0.00	45.14 0.09 0.00	37.30 0.59 0.00	33.27 0.56 0.00	30.14 0.74 0.00

MORRIS_RIDGE___SOLAR 323848	25.56 -0.65 0.00	25.51 -0.18 0.00	23.70 -0.48 0.00	24.55 -0.37 0.00	25.71 -0.31 0.00	29.70 -0.30 0.00	38.71 -0.63 0.00	38.68 -0.99 0.00	31.38 -0.94 0.00	26.18 -0.87 0.00	24.20 -0.83 0.00	22.22 -0.78 0.00	21.51 -0.78 0.00	21.74 -0.86 0.00	21.70 -0.86 0.00	23.66 -1.04 0.00	26.49 -1.60 0.00	32.49 -1.18 0.00	38.22 -1.39 0.00	43.91 -0.67 0.00	43.65 -1.40 0.00	36.42 -0.30 0.00	32.52 -0.20 0.00	29.41 0.00 0.00
MORTIMER_115KV_TB3 55949	25.38 -0.84 0.00	25.31 -0.39 0.00	23.44 -0.75 0.00	24.25 -0.67 0.00	25.42 -0.60 0.00	29.58 -0.42 0.00	37.93 -1.42 0.00	38.40 -1.27 0.00	31.38 -0.94 0.00	26.26 -0.78 0.00	24.32 -0.70 0.00	22.39 -0.62 0.00	21.67 -0.62 0.00	21.92 -0.68 0.00	21.83 -0.72 0.00	23.81 -0.89 0.00	26.57 -1.52 0.00	32.49 -1.18 0.00	38.06 -1.54 0.00	43.37 -1.20 0.00	43.61 -1.44 0.00	35.87 -0.84 0.00	32.09 -0.62 0.00	28.91 -0.50 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.83 1.83 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	28.31 1.98 -3.32	29.37 1.92 -5.16	29.21 1.99 -4.62	29.19 2.01 -4.63	28.68 2.20 -1.78	30.72 2.58 -0.05	36.75 3.03 -0.05	42.95 3.33 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.18 2.46 0.00	34.84 2.13 0.00	31.20 1.79 0.00
MUNSVILLE_WIND_PWR 323609	27.74 1.52 0.00	27.31 1.62 0.00	25.64 1.45 0.00	26.57 1.64 0.00	27.84 1.82 0.00	32.28 2.28 0.00	42.69 3.34 0.00	43.04 3.37 0.00	34.65 2.33 0.00	28.45 1.41 0.00	26.00 0.97 0.00	23.90 0.90 0.00	23.02 0.73 0.00	23.28 0.68 0.00	23.26 0.70 0.00	25.51 0.81 0.00	29.07 0.98 0.00	35.48 1.82 0.00	42.46 2.85 0.00	48.41 3.83 0.00	48.79 3.74 0.00	39.88 3.16 0.00	35.40 2.68 0.00	31.67 2.26 0.00
N SALMON___HYD 24042	25.77 -0.45 0.00	25.18 -0.51 0.00	23.63 -0.56 0.00	24.42 -0.50 0.00	25.58 -0.44 0.00	29.49 -0.51 0.00	38.75 -0.59 0.00	38.92 -0.75 0.00	31.48 -0.84 0.00	26.26 -0.79 0.00	24.25 -0.78 0.00	22.20 -0.81 0.00	21.55 -0.74 0.00	21.79 -0.81 0.00	21.77 -0.79 0.00	23.84 -0.87 0.00	27.27 -0.82 0.00	33.09 -0.57 0.00	39.41 -0.20 0.00	44.89 0.31 0.00	45.32 0.27 0.00	37.16 0.44 0.00	33.30 0.59 0.00	29.94 0.53 0.00
N.AKRON__115KV_KNAPP 355671	25.19 -1.02 0.00	25.26 -0.44 0.00	23.27 -0.92 0.00	24.10 -0.82 0.00	25.29 -0.73 0.00	29.52 -0.48 0.00	37.53 -1.81 0.00	37.89 -1.79 0.00	31.03 -1.29 0.00	25.93 -1.11 0.00	24.07 -0.95 0.00	22.13 -0.87 0.00	21.40 -0.89 0.00	21.65 -0.95 0.00	21.54 -1.01 0.00	23.47 -1.24 0.00	26.04 -2.05 0.00	32.08 -1.58 0.00	37.54 -2.06 0.00	43.02 -1.56 0.00	43.11 -1.94 0.00	35.65 -1.06 0.00	31.96 -0.75 0.00	28.88 -0.53 0.00
N.BELMOR_69_KV_BK1 55787	28.39 2.18 0.00	27.57 1.88 0.00	26.05 1.86 0.00	26.72 1.79 0.00	27.84 1.82 0.00	32.22 2.22 0.00	42.41 3.07 0.00	42.96 3.29 0.00	35.36 3.04 0.00	29.61 2.57 0.00	27.42 2.38 -0.01	25.61 2.35 -0.26	24.97 2.27 -0.41	25.32 2.35 -0.36	25.29 2.37 -0.36	27.40 2.57 -0.13	30.92 2.84 0.00	36.98 3.30 -0.02	43.30 3.68 -0.01	48.41 3.83 0.00	48.70 3.65 0.00	39.63 2.90 -0.01	35.17 2.45 0.00	31.17 1.76 0.00
N.E_GEN_SANDY PD 24062	33.96 1.65 -6.09	30.49 1.54 -3.26	26.97 1.52 -1.26	28.50 1.50 -2.08	29.80 1.51 -2.27	32.68 1.71 -0.97	43.60 2.28 -1.98	47.89 2.34 -5.88	38.70 2.04 -4.34	31.40 1.76 -2.60	26.60 1.58 0.00	24.53 1.52 0.00	23.76 1.47 0.00	24.14 1.54 0.00	24.09 1.53 0.00	26.38 1.68 0.00	30.20 2.05 -0.06	38.10 2.36 -2.08	48.10 2.61 -5.88	52.80 2.58 -5.64	50.70 2.84 -2.81	44.00 1.98 -5.30	38.40 1.70 -3.99	31.00 1.53 -0.06
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.74 1.52 0.00	27.05 1.36 0.00	25.54 1.35 0.00	26.27 1.35 0.00	27.35 1.33 0.00	31.50 1.50 0.00	41.43 2.09 0.00	41.93 2.26 0.00	34.39 2.07 0.00	28.85 1.81 0.00	26.70 1.68 0.00	24.59 1.59 0.00	23.85 1.56 0.00	24.23 1.63 0.00	24.22 1.67 0.00	26.50 1.80 0.00	30.25 2.16 0.00	36.12 2.46 0.00	42.30 2.69 0.00	47.25 2.67 0.00	47.80 2.75 0.00	38.70 1.98 0.00	34.38 1.67 0.00	30.82 1.41 0.00
N.QUEENS_27_KV_LOAD 356247	28.24 2.02 -0.01	27.44 1.75 0.00	25.83 1.64 0.00	26.52 1.59 0.00	27.56 1.54 0.00	31.68 1.68 0.00	41.74 2.40 0.00	42.33 2.66 0.00	34.84 2.52 0.00	29.31 2.27 0.01	27.31 2.28 -0.01	27.49 2.12 -2.37	28.04 2.07 -3.68	28.02 2.12 -3.29	27.97 2.12 -3.30	28.29 2.32 -1.27	30.87 2.75 -0.03	36.93 3.23 -0.03	43.06 3.45 -0.02	47.65 3.08 0.00	48.16 3.11 0.00	39.10 2.39 0.00	34.71 2.00 0.00	31.06 1.65 0.00
N.TROY___115KV_TB1 355778	27.34 1.13 0.00	26.72 1.03 0.00	25.23 1.04 0.00	25.97 1.05 0.00	27.09 1.07 0.00	31.20 1.20 0.00	41.04 1.69 0.00	41.38 1.71 0.00	33.68 1.36 0.00	28.18 1.14 0.00	25.97 0.95 0.00	23.88 0.87 0.00	23.16 0.87 0.00	23.48 0.88 0.00	23.44 0.88 0.00	25.69 0.99 0.00	29.35 1.26 0.00	35.21 1.55 0.00	41.39 1.78 0.00	46.58 2.01 0.00	47.12 2.07 0.00	38.26 1.54 0.00	34.02 1.31 0.00	30.61 1.21 0.00
NARROWS_GT1_1 24228	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT1_2 24229	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT1_3 24230	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT1_4 24231	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00

NARROWS_GT1_5 24232	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT1_6 24233	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT1_7 24234	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT1_8 24235	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT2_1 24236	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT2_2 24237	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT2_3 24238	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT2_4 24239	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT2_5 24240	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT2_6 24241	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT2_7 24242	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NARROWS_GT2_8 24243	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.77 3.10 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.84 3.78 0.00	39.58 2.87 0.00	35.17 2.45 0.00	31.47 2.06 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.03 0.81 0.00	26.41 0.72 0.00	24.96 0.77 0.00	25.69 0.77 0.00	26.83 0.81 0.00	30.90 0.90 0.00	40.68 1.34 0.00	40.94 1.27 0.00	33.16 0.84 0.00	27.61 0.57 0.00	25.42 0.40 0.00	23.33 0.32 0.00	22.62 0.33 0.00	22.96 0.36 0.00	22.92 0.36 0.00	25.12 0.42 0.00	28.76 0.67 0.00	34.57 0.91 0.00	40.79 1.19 0.00	46.05 1.47 0.00	46.67 1.62 0.00	37.93 1.21 0.00	33.76 1.05 0.00	30.35 0.94 0.00
NCHELSEA_115KV_TR2 355582	27.76 1.55 0.00	27.08 1.39 0.00	25.59 1.40 0.00	26.32 1.40 0.00	27.43 1.41 0.00	31.56 1.56 0.00	41.59 2.24 0.00	42.01 2.34 0.00	34.35 2.04 0.00	28.77 1.73 0.00	26.58 1.55 0.00	24.46 1.45 0.00	23.72 1.43 0.00	24.11 1.51 0.00	24.09 1.53 0.00	26.36 1.65 0.00	30.14 2.05 0.00	36.06 2.39 0.00	42.30 2.69 0.00	47.34 2.76 0.00	47.89 2.84 0.00	38.81 2.09 0.00	34.48 1.77 0.00	30.94 1.53 0.00
NEG CAPITAL___MECHNVIL 23645	27.58 1.36 0.00	26.95 1.26 0.00	25.47 1.28 0.00	26.19 1.27 0.00	27.35 1.33 0.00	31.56 1.56 0.00	41.55 2.20 0.00	41.81 2.14 0.00	33.93 1.62 0.00	28.37 1.32 0.00	26.15 1.13 0.00	24.00 0.99 0.00	23.25 0.96 0.00	23.57 0.97 0.00	23.48 0.93 0.00	25.79 1.09 0.00	29.47 1.38 0.00	35.45 1.78 0.00	41.82 2.22 0.00	47.21 2.63 0.00	47.85 2.79 0.00	38.77 2.05 0.00	34.41 1.70 0.00	30.94 1.53 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.06 -1.15 0.00	24.95 -0.75 0.00	23.15 -1.04 0.00	23.95 -0.97 0.00	25.09 -0.94 0.00	28.92 -1.08 0.00	37.57 -1.77 0.00	37.97 -1.70 0.00	31.02 -1.29 0.00	25.93 -1.11 0.00	24.00 -1.03 0.00	22.04 -0.97 0.00	21.35 -0.94 0.00	21.61 -0.99 0.00	21.52 -1.04 0.00	23.52 -1.19 0.00	26.29 -1.80 0.00	32.08 -1.58 0.00	37.62 -1.98 0.00	42.88 -1.69 0.00	42.66 -2.39 0.00	35.43 -1.29 0.00	31.66 -1.05 0.00	28.50 -0.91 0.00
NEG CENTRAL___DRP 24199	26.06 -0.16 0.00	25.74 0.05 0.00	24.06 -0.12 0.00	24.87 -0.05 0.00	26.00 -0.03 0.00	30.15 0.15 0.00	39.42 0.08 0.00	39.83 0.16 0.00	32.32 0.00 0.00	26.96 -0.08 0.00	24.90 -0.13 0.00	22.87 -0.14 0.00	22.13 -0.16 0.00	22.44 -0.16 0.00	22.35 -0.20 0.00	24.48 -0.22 0.00	27.64 -0.45 0.00	33.46 -0.20 0.00	39.44 -0.16 0.00	44.62 0.04 0.00	44.96 -0.09 0.00	36.90 0.18 0.00	32.84 0.13 0.00	29.53 0.12 0.00
NEG CENTRAL___INDECK 23768	26.19 -0.03 0.00	26.16 0.46 0.00	24.26 0.07 0.00	25.15 0.22 0.00	26.36 0.34 0.00	30.45 0.45 0.00	39.66 0.31 0.00	39.87 0.20 0.00	32.22 -0.10 0.00	26.80 -0.24 0.00	24.67 -0.35 0.00	22.62 -0.39 0.00	21.87 -0.42 0.00	22.13 -0.48 0.00	22.06 -0.50 0.00	24.13 -0.57 0.00	26.99 -1.10 0.00	33.30 -0.37 0.00	39.28 -0.32 0.00	45.25 0.67 0.00	45.10 0.05 0.00	37.45 0.73 0.00	33.40 0.69 0.00	30.05 0.65 0.00
NEG CENTRAL___SENECA 23627	26.09 -0.13 0.00	25.87 0.18 0.00	24.11 -0.07 0.00	24.95 0.02 0.00	26.10 0.08 0.00	30.33 0.33 0.00	39.54 0.20 0.00	39.91 0.24 0.00	32.38 0.06 0.00	26.96 -0.08 0.00	24.90 -0.13 0.00	22.87 -0.14 0.00	22.13 -0.16 0.00	22.42 -0.18 0.00	22.33 -0.23 0.00	24.43 -0.27 0.00	27.53 -0.56 0.00	33.50 -0.17 0.00	39.52 -0.08 0.00	44.71 0.13 0.00	45.01 -0.05 0.00	37.08 0.37 0.00	33.01 0.29 0.00	29.70 0.29 0.00
NEG CENTRAL___STATE_STREET 24147	26.09 -0.13 0.00	25.67 -0.03 0.00	24.09 -0.10 0.00	24.85 -0.07 0.00	25.95 -0.08 0.00	30.03 0.03 0.00	39.42 0.08 0.00	39.87 0.20 0.00	32.38 0.06 0.00	27.02 -0.03 0.00	24.97 -0.05 0.00	22.96 -0.05 0.00	22.22 -0.07 0.00	22.53 -0.07 0.00	22.44 -0.11 0.00	24.60 -0.10 0.00	27.86 -0.22 0.00	33.53 -0.13 0.00	39.52 -0.08 0.00	44.67 0.09 0.00	45.10 0.05 0.00	36.86 0.15 0.00	32.78 0.07 0.00	29.44 0.03 0.00
NEG MILLWOOD___DRP 24198	27.89 1.68 0.00	27.18 1.49 0.00	25.71 1.52 0.00	26.42 1.50 0.00	27.56 1.54 0.00	31.68 1.68 0.00	41.78 2.44 0.00	42.25 2.58 0.00	34.55 2.23 0.00	28.94 1.89 0.00	26.73 1.70 0.00	24.62 1.61 0.00	23.87 1.58 0.00	24.27 1.67 0.00	24.25 1.69 0.00	26.58 1.88 0.00	30.36 2.28 0.00	36.36 2.69 0.00	42.69 3.09 0.00	47.65 3.08 0.00	48.25 3.20 0.00	39.03 2.31 0.00	34.64 1.93 0.00	31.06 1.65 0.00
NEG NORTH_FLCN_SEA 23793	26.27 0.05 0.00	25.64 -0.05 0.00	24.02 -0.17 0.00	24.82 -0.10 0.00	26.05 0.03 0.00	30.03 0.03 0.00	39.42 0.08 0.00	39.55 -0.12 0.00	32.03 -0.29 0.00	26.75 -0.30 0.00	24.70 -0.33 0.00	22.62 -0.39 0.00	21.95 -0.33 0.00	22.22 -0.38 0.00	22.17 -0.38 0.00	24.31 -0.40 0.00	27.81 -0.28 0.00	33.73 0.07 0.00	40.24 0.63 0.00	45.87 1.29 0.00	46.49 1.44 0.00	37.97 1.25 0.00	33.99 1.28 0.00	30.58 1.18 0.00
NEG NORTH_KES_CHATEGAY 23792	25.67 -0.55 0.00	25.08 -0.62 0.00	23.51 -0.68 0.00	24.30 -0.62 0.00	25.45 -0.57 0.00	29.34 -0.66 0.00	38.56 -0.79 0.00	38.68 -0.99 0.00	31.35 -0.97 0.00	26.15 -0.89 0.00	24.15 -0.88 0.00	22.13 -0.87 0.00	21.46 -0.82 0.00	21.72 -0.88 0.00	21.70 -0.86 0.00	23.79 -0.91 0.00	27.22 -0.87 0.00	32.99 -0.67 0.00	39.29 -0.32 0.00	44.76 0.18 0.00	45.37 0.32 0.00	37.08 0.37 0.00	33.20 0.49 0.00	29.91 0.50 0.00
NEG NORTH___ALICE_FALLS 23915	26.24 0.03 0.00	25.62 -0.08 0.00	23.99 -0.19 0.00	24.80 -0.12 0.00	26.05 0.03 0.00	30.03 0.03 0.00	39.46 0.12 0.00	39.55 -0.12 0.00	32.03 -0.29 0.00	26.72 -0.32 0.00	24.67 -0.35 0.00	22.59 -0.41 0.00	21.93 -0.36 0.00	22.19 -0.41 0.00	22.15 -0.41 0.00	24.28 -0.42 0.00	27.81 -0.28 0.00	33.77 0.10 0.00	40.24 0.63 0.00	45.92 1.34 0.00	46.49 1.44 0.00	38.00 1.29 0.00	33.99 1.28 0.00	30.58 1.18 0.00
NEG NORTH___LWR_SARANAC 23913	26.24 0.03 0.00	25.62 -0.08 0.00	23.99 -0.19 0.00	24.80 -0.12 0.00	26.05 0.03 0.00	30.03 0.03 0.00	39.46 0.12 0.00	39.55 -0.12 0.00	32.03 -0.29 0.00	26.72 -0.32 0.00	24.67 -0.35 0.00	22.59 -0.41 0.00	21.93 -0.36 0.00	22.19 -0.41 0.00	22.15 -0.41 0.00	24.28 -0.42 0.00	27.81 -0.28 0.00	33.77 0.10 0.00	40.24 0.63 0.00	45.92 1.34 0.00	46.49 1.44 0.00	38.00 1.29 0.00	33.99 1.28 0.00	30.58 1.18 0.00
NEG NORTH___PLATTSBURG 23628	26.24 0.03 0.00	25.62 -0.08 0.00	23.99 -0.19 0.00	24.80 -0.12 0.00	26.05 0.03 0.00	30.03 0.03 0.00	39.46 0.12 0.00	39.55 -0.12 0.00	32.03 -0.29 0.00	26.72 -0.32 0.00	24.67 -0.35 0.00	22.59 -0.41 0.00	21.93 -0.36 0.00	22.19 -0.41 0.00	22.15 -0.41 0.00	24.28 -0.42 0.00	27.81 -0.28 0.00	33.77 0.10 0.00	40.23 0.63 0.00	45.91 1.34 0.00	46.40 1.35 0.00	38.00 1.28 0.00	33.99 1.27 0.00	30.59 1.18 0.00
NEG WEST_LEA_LOCKPORT 23791	24.80 -1.42 0.00	24.87 -0.82 0.00	22.90 -1.28 0.00	23.73 -1.20 0.00	24.90 -1.12 0.00	29.07 -0.93 0.00	36.87 -2.48 0.00	37.17 -2.50 0.00	30.51 -1.81 0.00	25.56 -1.49 0.00	23.77 -1.25 0.00	21.88 -1.13 0.00	21.13 -1.16 0.00	21.38 -1.22 0.00	21.29 -1.26 0.00	23.19 -1.51 0.00	25.65 -2.44 0.00	31.61 -2.05 0.00	36.91 -2.69 0.00	42.22 -2.36 0.00	42.21 -2.84 0.00	34.99 -1.73 0.00	31.44 -1.28 0.00	28.47 -0.94 0.00
NEG WEST___LANCASTR 23811	25.22 -1.00 0.00	25.20 -0.49 0.00	23.31 -0.87 0.00	24.10 -0.82 0.00	25.27 -0.75 0.00	29.49 -0.51 0.00	37.85 -1.50 0.00	37.73 -1.94 0.00	30.96 -1.36 0.00	25.99 -1.05 0.00	24.07 -0.95 0.00	22.18 -0.83 0.00	21.40 -0.89 0.00	21.65 -0.95 0.00	21.59 -0.97 0.00	23.52 -1.19 0.00	26.21 -1.88 0.00	32.15 -1.51 0.00	37.42 -2.18 0.00	42.80 -1.78 0.00	42.84 -2.21 0.00	35.43 -1.29 0.00	31.70 -1.01 0.00	28.97 -0.44 0.00
NEG_PENN_ALLEGHNY 23528	26.35 0.13 0.00	25.95 0.26 0.00	24.33 0.15 0.00	25.10 0.18 0.00	26.21 0.18 0.00	30.27 0.27 0.00	39.70 0.35 0.00	40.11 0.44 0.00	32.71 0.39 0.00	27.34 0.30 0.00	25.25 0.22 0.00	23.19 0.18 0.00	22.47 0.18 0.00	22.76 0.16 0.00	22.69 0.14 0.00	24.85 0.15 0.00	28.15 0.06 0.00	33.93 0.27 0.00	39.88 0.28 0.00	45.07 0.49 0.00	45.37 0.32 0.00	37.19 0.48 0.00	33.07 0.36 0.00	29.79 0.38 0.00
NEG___GEN_MONROE 24207	25.48 -0.73 0.00	25.44 -0.26 0.00	23.53 -0.65 0.00	24.37 -0.55 0.00	25.58 -0.44 0.00	29.76 -0.24 0.00	38.12 -1.22 0.00	38.48 -1.19 0.00	31.41 -0.90 0.00	26.23 -0.81 0.00	24.30 -0.73 0.00	22.34 -0.67 0.00	21.62 -0.67 0.00	21.88 -0.72 0.00	21.79 -0.77 0.00	23.76 -0.94 0.00	26.43 -1.66 0.00	32.45 -1.21 0.00	38.06 -1.54 0.00	43.42 -1.16 0.00	43.70 -1.35 0.00	35.95 -0.77 0.00	32.22 -0.49 0.00	29.09 -0.32 0.00

NEPA__ENERGY 23901	25.77 -0.45 0.00	25.77 0.08 0.00	23.82 -0.36 0.00	24.62 -0.30 0.00	25.81 -0.21 0.00	30.15 0.15 0.00	38.67 -0.67 0.00	38.84 -0.83 0.00	31.90 -0.42 0.00	26.80 -0.24 0.00	24.82 -0.20 0.00	22.85 -0.16 0.00	22.04 -0.25 0.00	22.31 -0.29 0.00	22.24 -0.32 0.00	24.23 -0.47 0.00	27.02 -1.07 0.00	33.09 -0.57 0.00	38.57 -1.03 0.00	44.09 -0.49 0.00	44.11 -0.95 0.00	36.50 -0.22 0.00	32.61 -0.10 0.00	29.58 0.18 0.00
NEVERSink__HYD 23608	27.53 1.31 0.00	26.90 1.21 0.00	25.42 1.23 0.00	26.17 1.25 0.00	27.30 1.27 0.00	31.47 1.47 0.00	41.43 2.08 0.00	41.81 2.14 0.00	34.16 1.84 0.00	28.50 1.46 0.00	26.25 1.23 0.00	24.16 1.15 0.00	23.43 1.14 0.00	23.80 1.20 0.00	23.77 1.22 0.00	26.03 1.33 0.00	29.77 1.69 0.00	35.69 2.02 0.00	41.98 2.38 0.00	47.07 2.49 0.00	47.80 2.75 0.00	38.66 1.94 0.00	34.38 1.67 0.00	30.82 1.41 0.00
NEWKRMKL_115KV_TB1 55635	26.71 0.50 0.00	26.10 0.41 0.00	24.64 0.46 0.00	25.37 0.45 0.00	26.47 0.44 0.00	30.42 0.42 0.00	39.97 0.63 0.00	40.38 0.71 0.00	32.90 0.58 0.00	27.58 0.54 0.00	25.50 0.48 0.00	23.44 0.44 0.00	22.71 0.42 0.00	23.03 0.43 0.00	22.98 0.43 0.00	25.17 0.47 0.00	28.74 0.65 0.00	34.44 0.77 0.00	40.36 0.75 0.00	45.34 0.76 0.00	45.86 0.81 0.00	37.30 0.59 0.00	33.24 0.52 0.00	29.88 0.47 0.00
NEWTON__FALLS_HYD 23847	25.27 -0.94 0.00	24.77 -0.92 0.00	23.31 -0.87 0.00	24.12 -0.80 0.00	25.16 -0.86 0.00	29.01 -0.99 0.00	38.20 -1.14 0.00	38.56 -1.11 0.00	31.12 -1.20 0.00	25.80 -1.24 0.00	23.82 -1.20 0.00	21.74 -1.27 0.00	21.04 -1.25 0.00	21.29 -1.31 0.00	21.27 -1.29 0.00	23.27 -1.43 0.00	26.71 -1.38 0.00	32.29 -1.38 0.00	38.49 -1.11 0.00	43.69 -0.89 0.00	44.20 -0.86 0.00	36.06 -0.66 0.00	32.29 -0.43 0.00	28.94 -0.47 0.00
NGRID_A1_DSASP 323792	24.46 -1.76 0.00	24.56 -1.13 0.00	22.61 -1.57 0.00	23.40 -1.52 0.00	24.57 -1.46 0.00	28.26 -1.74 0.00	36.32 -3.03 0.00	36.58 -3.09 0.00	30.12 -2.20 0.00	25.29 -1.76 0.00	23.52 -1.50 0.00	21.60 -1.40 0.00	20.91 -1.38 0.00	21.11 -1.49 0.00	21.09 -1.47 0.00	22.95 -1.75 0.00	25.36 -2.72 0.00	31.24 -2.42 0.00	36.28 -3.33 0.00	41.55 -3.03 0.00	40.77 -4.28 0.00	34.48 -2.24 0.00	31.01 -1.70 0.00	28.09 -1.32 0.00
NGRID_A2_DSASP 323793	24.46 -1.76 0.00	24.56 -1.13 0.00	22.61 -1.57 0.00	23.40 -1.52 0.00	24.57 -1.46 0.00	28.26 -1.74 0.00	36.32 -3.03 0.00	36.58 -3.09 0.00	30.12 -2.20 0.00	25.29 -1.76 0.00	23.52 -1.50 0.00	21.60 -1.40 0.00	20.91 -1.38 0.00	21.11 -1.49 0.00	21.09 -1.47 0.00	22.95 -1.75 0.00	25.36 -2.72 0.00	31.24 -2.42 0.00	36.28 -3.33 0.00	41.55 -3.03 0.00	40.77 -4.28 0.00	34.48 -2.24 0.00	31.01 -1.70 0.00	28.09 -1.32 0.00
NGRID_A4_DSASP 323807	24.46 -1.76 0.00	24.56 -1.13 0.00	22.61 -1.57 0.00	23.40 -1.52 0.00	24.57 -1.46 0.00	28.26 -1.74 0.00	36.32 -3.03 0.00	36.58 -3.09 0.00	30.12 -2.20 0.00	25.29 -1.76 0.00	23.52 -1.50 0.00	21.60 -1.40 0.00	20.91 -1.38 0.00	21.11 -1.49 0.00	21.09 -1.47 0.00	22.95 -1.75 0.00	25.36 -2.72 0.00	31.24 -2.42 0.00	36.28 -3.33 0.00	41.55 -3.03 0.00	40.77 -4.28 0.00	34.48 -2.24 0.00	31.01 -1.70 0.00	28.09 -1.32 0.00
NIAGARA_115E_LBMP 323715	24.38 -1.84 0.00	24.46 -1.23 0.00	22.54 -1.65 0.00	23.33 -1.60 0.00	24.46 -1.56 0.00	28.17 -1.83 0.00	36.16 -3.19 0.00	36.38 -3.29 0.00	29.96 -2.36 0.00	25.15 -1.89 0.00	23.37 -1.65 0.00	21.47 -1.54 0.00	20.77 -1.52 0.00	20.97 -1.63 0.00	20.95 -1.60 0.00	22.80 -1.90 0.00	25.22 -2.87 0.00	31.07 -2.59 0.00	36.16 -3.45 0.00	41.41 -3.16 0.00	40.68 -4.37 0.00	34.37 -2.35 0.00	30.88 -1.83 0.00	28.00 -1.41 0.00
NIAGARA_115W_LBMP 323714	24.38 -1.84 0.00	24.48 -1.21 0.00	22.54 -1.65 0.00	23.33 -1.60 0.00	24.49 -1.54 0.00	28.17 -1.83 0.00	36.19 -3.15 0.00	36.46 -3.21 0.00	30.02 -2.29 0.00	25.23 -1.81 0.00	23.45 -1.58 0.00	21.53 -1.47 0.00	20.84 -1.45 0.00	21.04 -1.56 0.00	21.02 -1.53 0.00	22.90 -1.80 0.00	25.31 -2.78 0.00	31.14 -2.53 0.00	36.16 -3.45 0.00	41.41 -3.16 0.00	40.64 -4.41 0.00	34.37 -2.35 0.00	30.91 -1.80 0.00	28.00 -1.41 0.00
NIAGARA_230_LBMP 323716	24.64 -1.57 0.00	24.72 -0.98 0.00	22.76 -1.43 0.00	23.58 -1.35 0.00	24.72 -1.30 0.00	28.47 -1.53 0.00	36.59 -2.76 0.00	36.85 -2.82 0.00	30.35 -1.97 0.00	25.50 -1.54 0.00	23.70 -1.33 0.00	21.76 -1.24 0.00	21.06 -1.23 0.00	21.27 -1.33 0.00	21.25 -1.31 0.00	23.15 -1.56 0.00	25.59 -2.50 0.00	31.48 -2.19 0.00	36.55 -3.05 0.00	41.86 -2.72 0.00	41.13 -3.92 0.00	34.70 -2.02 0.00	31.21 -1.50 0.00	28.26 -1.15 0.00
NIAGARA__115KV_198_GIBSON 55903	24.41 -1.81 0.00	24.48 -1.21 0.00	22.54 -1.64 0.00	23.33 -1.59 0.00	24.49 -1.54 0.00	28.59 -1.41 0.00	36.20 -3.15 0.00	36.54 -3.13 0.00	30.02 -2.29 0.00	25.20 -1.84 0.00	23.45 -1.58 0.00	21.60 -1.40 0.00	20.86 -1.43 0.00	21.11 -1.49 0.00	21.02 -1.53 0.00	22.90 -1.80 0.00	25.31 -2.78 0.00	31.14 -2.52 0.00	36.28 -3.33 0.00	41.41 -3.17 0.00	41.40 -3.65 0.00	34.37 -2.35 0.00	30.91 -1.80 0.00	28.00 -1.41 0.00
NIAGARA____ 23760	24.64 -1.57 0.00	24.72 -0.98 0.00	22.76 -1.43 0.00	23.58 -1.35 0.00	24.72 -1.30 0.00	28.47 -1.53 0.00	36.59 -2.76 0.00	36.85 -2.82 0.00	30.35 -1.97 0.00	25.50 -1.54 0.00	23.70 -1.33 0.00	21.76 -1.24 0.00	21.06 -1.23 0.00	21.27 -1.33 0.00	21.25 -1.31 0.00	23.15 -1.56 0.00	25.59 -2.50 0.00	31.48 -2.19 0.00	36.55 -3.05 0.00	41.86 -2.72 0.00	41.13 -3.92 0.00	34.70 -2.02 0.00	31.21 -1.50 0.00	28.26 -1.15 0.00
NINE_MILE_1 23575	25.46 -0.76 0.00	25.02 -0.67 0.00	23.51 -0.68 0.00	24.25 -0.67 0.00	25.32 -0.70 0.00	29.19 -0.81 0.00	38.28 -1.06 0.00	38.56 -1.11 0.00	31.41 -0.90 0.00	26.29 -0.76 0.00	24.35 -0.67 0.00	22.39 -0.62 0.00	21.69 -0.60 0.00	21.99 -0.61 0.00	21.92 -0.63 0.00	24.01 -0.69 0.00	27.22 -0.87 0.00	32.56 -1.11 0.00	38.26 -1.35 0.00	43.11 -1.47 0.00	43.47 -1.58 0.00	35.54 -1.18 0.00	31.63 -1.08 0.00	28.44 -0.97 0.00
NINE_MILE_2 23744	25.46 -0.76 0.00	25.02 -0.67 0.00	23.51 -0.68 0.00	24.25 -0.67 0.00	25.32 -0.70 0.00	29.19 -0.81 0.00	38.28 -1.06 0.00	38.60 -1.07 0.00	31.41 -0.90 0.00	26.29 -0.76 0.00	24.35 -0.67 0.00	22.39 -0.62 0.00	21.69 -0.60 0.00	21.99 -0.61 0.00	21.92 -0.63 0.00	24.01 -0.69 0.00	27.22 -0.87 0.00	32.56 -1.11 0.00	38.26 -1.35 0.00	43.11 -1.47 0.00	43.52 -1.53 0.00	35.54 -1.18 0.00	31.63 -1.08 0.00	28.44 -0.97 0.00
NM_CAPITAL__DRP 24208	26.79 0.58 0.00	26.18 0.49 0.00	24.72 0.53 0.00	25.42 0.50 0.00	26.54 0.52 0.00	30.51 0.51 0.00	40.09 0.75 0.00	40.50 0.83 0.00	33.00 0.68 0.00	27.66 0.62 0.00	25.57 0.55 0.00	23.51 0.51 0.00	22.78 0.49 0.00	23.12 0.52 0.00	23.07 0.52 0.00	25.27 0.57 0.00	28.85 0.76 0.00	34.54 0.88 0.00	40.47 0.87 0.00	45.47 0.89 0.00	46.00 0.95 0.00	37.41 0.70 0.00	33.33 0.62 0.00	29.97 0.56 0.00

NM_CENTRAL___DRP 24181	25.95 -0.26 0.00	25.49 -0.21 0.00	23.94 -0.24 0.00	24.70 -0.22 0.00	25.79 -0.23 0.00	29.79 -0.21 0.00	39.07 -0.28 0.00	39.35 -0.32 0.00	32.00 -0.32 0.00	26.75 -0.30 0.00	24.77 -0.25 0.00	22.78 -0.23 0.00	22.07 -0.22 0.00	22.37 -0.23 0.00	22.31 -0.25 0.00	24.43 -0.27 0.00	27.67 -0.42 0.00	33.16 -0.50 0.00	39.01 -0.59 0.00	43.95 -0.62 0.00	44.38 -0.68 0.00	36.24 -0.48 0.00	32.22 -0.49 0.00	28.97 -0.44 0.00
NM_FRONTIER___DRP 24179	24.41 -1.81 0.00	24.48 -1.21 0.00	22.54 -1.64 0.00	23.33 -1.59 0.00	24.49 -1.54 0.00	28.59 -1.41 0.00	36.20 -3.15 0.00	36.54 -3.13 0.00	30.02 -2.29 0.00	25.20 -1.84 0.00	23.45 -1.58 0.00	21.60 -1.40 0.00	20.86 -1.43 0.00	21.11 -1.49 0.00	21.02 -1.53 0.00	22.90 -1.80 0.00	25.31 -2.78 0.00	31.14 -2.52 0.00	36.28 -3.33 0.00	41.41 -3.17 0.00	41.40 -3.65 0.00	34.37 -2.35 0.00	30.91 -1.80 0.00	28.00 -1.41 0.00
NM_ST_REGIS___HYD 24053	25.43 -0.79 0.00	24.87 -0.82 0.00	23.36 -0.82 0.00	24.17 -0.75 0.00	25.19 -0.83 0.00	28.95 -1.05 0.00	38.08 -1.26 0.00	38.24 -1.43 0.00	30.90 -1.42 0.00	25.72 -1.33 0.00	23.80 -1.23 0.00	21.76 -1.24 0.00	21.11 -1.18 0.00	21.36 -1.24 0.00	21.34 -1.22 0.00	23.29 -1.41 0.00	26.68 -1.40 0.00	32.32 -1.35 0.00	38.45 -1.15 0.00	43.73 -0.85 0.00	44.24 -0.81 0.00	36.20 -0.51 0.00	32.58 -0.13 0.00	29.26 -0.15 0.00
NORTHPORT___1 23551	28.55 2.33 0.00	27.67 1.98 0.00	26.14 1.96 0.00	26.81 1.89 0.00	27.95 1.93 0.00	32.40 2.40 0.00	42.65 3.31 0.00	43.36 3.69 0.00	35.58 3.26 0.00	29.80 2.76 0.00	27.59 2.55 -0.01	25.90 2.76 -0.13	25.17 2.67 -0.21	25.52 2.73 -0.18	25.47 2.73 -0.18	27.70 2.94 -0.07	30.95 2.87 0.00	37.04 3.37 -0.01	43.53 3.92 -0.01	48.68 4.10 0.00	49.06 4.01 0.00	39.77 3.05 -0.01	35.56 2.84 0.00	31.11 1.71 0.00
NORTHPORT___2 23552	28.55 2.33 0.00	27.67 1.98 0.00	26.14 1.96 0.00	26.81 1.89 0.00	27.95 1.93 0.00	32.40 2.40 0.00	42.65 3.31 0.00	43.36 3.69 0.00	35.58 3.26 0.00	29.80 2.76 0.00	27.59 2.55 -0.01	25.90 2.76 -0.13	25.17 2.67 -0.21	25.52 2.73 -0.18	25.47 2.73 -0.18	27.70 2.94 -0.07	30.95 2.87 0.00	37.04 3.37 -0.01	43.53 3.92 -0.01	48.68 4.10 0.00	49.06 4.01 0.00	39.77 3.05 -0.01	35.56 2.84 0.00	31.11 1.71 0.00
NORTHPORT___3 23553	28.50 2.28 0.00	27.62 1.93 0.00	26.10 1.91 0.00	26.77 1.84 0.00	27.87 1.85 0.00	32.40 2.40 0.00	42.49 3.15 0.00	43.20 3.53 0.00	35.58 3.26 0.00	29.83 2.79 0.00	27.59 2.55 -0.01	24.53 1.33 -0.19	23.88 1.29 -0.30	24.20 1.33 -0.27	24.20 1.38 -0.27	26.20 1.41 -0.10	30.89 2.81 0.00	37.08 3.40 -0.01	42.74 3.13 -0.01	47.47 2.90 0.00	47.85 2.79 0.00	39.44 2.72 -0.01	35.53 2.81 0.00	30.97 1.56 0.00
NORTHPORT___4 23650	28.50 2.28 0.00	27.62 1.93 0.00	26.10 1.91 0.00	26.77 1.84 0.00	27.87 1.85 0.00	32.40 2.40 0.00	42.49 3.15 0.00	43.20 3.53 0.00	35.58 3.26 0.00	29.83 2.79 0.00	27.59 2.55 -0.01	24.49 1.33 -0.15	23.82 1.29 -0.24	24.15 1.33 -0.21	24.15 1.38 -0.21	26.19 1.41 -0.08	30.89 2.81 0.00	37.08 3.40 -0.01	42.74 3.13 -0.01	47.47 2.90 0.00	47.85 2.79 0.00	39.44 2.72 -0.01	35.53 2.81 0.00	30.97 1.56 0.00
NORTHPORT___IC 23718	28.55 2.33 0.00	27.67 1.98 0.00	26.14 1.96 0.00	26.82 1.89 0.00	27.95 1.93 0.00	32.37 2.37 0.00	42.65 3.30 0.00	43.24 3.57 0.00	35.58 3.26 0.00	29.80 2.76 0.00	27.59 2.55 -0.01	25.88 2.74 -0.13	25.17 2.67 -0.21	25.52 2.73 -0.18	25.47 2.73 -0.18	27.71 2.94 -0.07	30.95 2.87 0.00	37.04 3.37 -0.01	43.49 3.88 -0.01	48.68 4.10 0.00	48.79 3.74 0.00	39.77 3.05 -0.01	35.30 2.58 0.00	31.11 1.71 0.00
NORTH___COUNTRY_ESR 323785	25.61 -0.60 0.00	25.00 -0.69 0.00	23.46 -0.72 0.00	24.22 -0.70 0.00	25.40 -0.62 0.00	29.28 -0.72 0.00	38.44 -0.90 0.00	38.60 -1.07 0.00	31.28 -1.04 0.00	26.12 -0.92 0.00	24.12 -0.90 0.00	22.11 -0.90 0.00	21.44 -0.85 0.00	21.72 -0.88 0.00	21.68 -0.88 0.00	23.76 -0.94 0.00	27.19 -0.90 0.00	32.92 -0.74 0.00	39.21 -0.40 0.00	44.62 0.04 0.00	45.14 0.09 0.00	36.98 0.26 0.00	33.14 0.42 0.00	29.82 0.41 0.00
NPX_GEN_1385_PROXY 323591	28.65 2.44 0.00	27.67 1.98 0.00	26.14 1.96 0.00	26.81 1.89 0.00	27.95 1.93 0.00	32.40 2.40 0.00	42.65 3.31 0.00	43.56 3.89 0.00	35.71 3.39 0.00	29.83 2.79 0.00	27.59 2.55 -0.01	25.80 2.67 -0.13	25.08 2.58 -0.21	25.38 2.60 -0.18	25.33 2.59 -0.18	27.56 2.79 -0.07	30.92 2.84 0.00	37.01 3.33 -0.01	43.73 4.12 -0.01	48.90 4.32 0.00	48.97 3.92 0.00	39.85 3.12 -0.01	35.66 2.95 0.00	30.97 1.56 0.00
NPX_GEN_CSC 323557	29.62 3.41 0.00	28.41 2.72 0.00	27.04 2.85 0.00	27.71 2.79 0.00	28.75 2.73 0.00	33.66 3.66 0.00	44.62 5.27 0.00	45.42 5.75 0.00	37.04 4.72 0.00	31.15 4.11 0.00	28.71 3.68 -0.01	25.17 2.00 -0.16	24.42 1.87 -0.26	24.70 1.87 -0.23	24.70 1.92 -0.23	26.37 1.58 -0.08	30.62 2.53 0.00	37.11 3.44 -0.01	45.40 5.78 -0.01	50.11 5.53 0.00	49.82 4.77 0.00	40.25 3.53 -0.01	36.31 3.60 0.00	30.32 0.91 0.00
NSINS_S___GLNS_FALLS 23858	27.71 1.49 0.00	27.05 1.36 0.00	25.59 1.40 0.00	26.32 1.40 0.00	27.51 1.48 0.00	31.77 1.77 0.00	41.86 2.52 0.00	42.13 2.46 0.00	34.06 1.75 0.00	28.53 1.49 0.00	26.27 1.25 0.00	24.07 1.06 0.00	23.31 1.03 0.00	23.62 1.02 0.00	23.55 0.99 0.00	25.84 1.14 0.00	29.47 1.38 0.00	35.55 1.89 0.00	42.06 2.46 0.00	47.65 3.08 0.00	48.30 3.24 0.00	39.10 2.39 0.00	34.68 1.96 0.00	31.14 1.74 0.00
NUCOR_STEEL___DRP 24197	26.16 -0.05 0.00	25.77 0.08 0.00	24.19 0.00 0.00	24.95 0.02 0.00	26.05 0.03 0.00	30.12 0.12 0.00	39.50 0.16 0.00	39.95 0.28 0.00	32.42 0.10 0.00	27.07 0.03 0.00	25.00 -0.03 0.00	22.98 -0.02 0.00	22.27 -0.02 0.00	22.56 -0.05 0.00	22.49 -0.07 0.00	24.63 -0.07 0.00	27.89 -0.20 0.00	33.56 -0.10 0.00	39.56 -0.04 0.00	44.76 0.18 0.00	45.14 0.09 0.00	36.90 0.18 0.00	32.84 0.13 0.00	29.53 0.12 0.00
NUMBER_THREE_WT_PWR 323818	25.61 -0.60 0.00	25.18 -0.51 0.00	23.72 -0.46 0.00	24.55 -0.37 0.00	25.71 -0.31 0.00	29.73 -0.27 0.00	39.23 -0.12 0.00	39.83 0.16 0.00	32.16 -0.16 0.00	26.61 -0.43 0.00	24.52 -0.50 0.00	22.29 -0.71 0.00	21.51 -0.78 0.00	21.76 -0.84 0.00	21.77 -0.79 0.00	23.86 -0.84 0.00	27.50 -0.59 0.00	33.23 -0.44 0.00	39.60 0.00 0.00	44.93 0.35 0.00	45.37 0.32 0.00	36.98 0.26 0.00	32.94 0.23 0.00	29.47 0.06 0.00
NYISO_LBMP_REFERENCE 24008	26.22 0.00 0.00	25.69 0.00 0.00	24.19 0.00 0.00	24.92 0.00 0.00	26.02 0.00 0.00	30.00 0.00 0.00	39.34 0.00 0.00	39.67 0.00 0.00	32.32 0.00 0.00	27.04 0.00 0.00	25.02 0.00 0.00	23.01 0.00 0.00	22.29 0.00 0.00	22.60 0.00 0.00	22.56 0.00 0.00	24.70 0.00 0.00	28.09 0.00 0.00	33.67 0.00 0.00	39.60 0.00 0.00	44.58 0.00 0.00	45.05 0.00 0.00	36.72 0.00 0.00	32.71 0.00 0.00	29.41 0.00 0.00

NYPA_BRENTWD____GT 24164	28.99 2.78 0.00	28.03 2.34 0.00	26.53 2.35 0.00	27.21 2.29 0.00	28.31 2.29 0.00	32.94 2.94 0.00	43.44 4.09 0.00	44.19 4.52 0.00	36.19 3.88 0.00	30.34 3.30 0.00	28.04 3.00 -0.01	25.74 2.58 -0.15	25.00 2.47 -0.24	25.35 2.53 -0.22	25.32 2.55 -0.22	27.45 2.67 -0.08	31.18 3.09 0.00	37.48 3.80 -0.01	44.44 4.83 -0.01	49.53 4.95 0.00	49.82 4.77 0.00	40.33 3.60 -0.01	36.08 3.37 0.00	31.23 1.82 0.00
NYPA_GOWANUS____GT5 24156	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.59 1.97 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.79 3.74 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00
NYPA_GOWANUS____GT6 24157	28.45 2.23 -0.01	27.67 1.98 0.00	26.07 1.89 0.00	26.79 1.87 0.00	27.87 1.85 0.00	32.10 2.10 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.51 2.46 -0.01	27.35 2.30 -0.02	27.86 1.95 -2.89	28.70 1.92 -4.50	28.59 1.97 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.94 2.81 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.79 3.74 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.47 2.06 0.00
NYPA_HARLEM_RVR_GT1 24160	28.22 1.99 -0.01	27.44 1.75 0.00	25.81 1.62 0.00	26.52 1.60 0.00	27.55 1.53 0.01	31.73 1.74 0.01	41.70 2.36 0.01	42.32 2.66 0.01	34.77 2.46 0.01	29.28 2.24 0.01	27.21 2.18 -0.01	29.41 2.00 -4.41	31.08 1.94 -6.86	30.75 2.01 -6.13	30.75 2.05 -6.14	29.28 2.22 -2.35	30.80 2.67 -0.05	36.81 3.10 -0.05	42.98 3.36 -0.01	47.60 3.03 0.01	48.33 3.29 0.01	39.06 2.35 0.01	34.70 2.00 0.01	31.05 1.65 0.01
NYPA_HARLEM_RVR_GT2 24161	28.22 1.99 -0.01	27.44 1.75 0.00	25.81 1.62 0.00	26.52 1.60 0.00	27.55 1.53 0.01	31.73 1.74 0.01	41.70 2.36 0.01	42.32 2.66 0.01	34.77 2.46 0.01	29.28 2.24 0.01	27.21 2.18 -0.01	29.41 2.00 -4.41	31.08 1.94 -6.86	30.75 2.01 -6.13	30.75 2.05 -6.14	29.28 2.22 -2.35	30.80 2.67 -0.05	36.81 3.10 -0.05	42.98 3.36 -0.01	47.60 3.03 0.01	48.33 3.29 0.01	39.06 2.35 0.01	34.70 2.00 0.01	31.05 1.65 0.01
NYPA_KENT____GT 24152	28.37 2.15 -0.01	27.62 1.93 0.00	26.02 1.84 0.00	26.74 1.82 0.00	27.82 1.79 0.00	32.04 2.04 0.00	42.10 2.75 0.00	42.68 3.01 0.00	35.06 2.75 0.00	29.48 2.43 -0.01	27.32 2.28 -0.02	27.90 2.00 -2.89	28.75 1.96 -4.50	28.64 2.01 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.92 2.78 -0.04	36.97 3.26 -0.04	43.30 3.68 -0.02	47.96 3.39 0.00	48.75 3.69 0.00	39.43 2.72 0.00	35.07 2.36 0.00	31.38 1.97 0.00
NYPA_POUCH1____GT 24155	28.45 2.23 -0.01	27.64 1.95 0.00	26.05 1.86 0.00	26.77 1.84 0.00	27.87 1.85 0.00	32.07 2.07 0.00	42.10 2.75 0.00	42.65 2.98 0.00	35.06 2.75 0.00	29.48 2.43 -0.01	27.30 2.25 -0.02	27.70 1.80 -2.89	28.55 1.76 -4.50	28.43 1.81 -4.02	28.55 1.96 -4.03	28.43 2.17 -1.55	30.89 2.75 -0.04	36.94 3.23 -0.04	43.26 3.64 -0.02	47.88 3.30 0.00	48.61 3.56 0.00	39.54 2.83 0.00	35.13 2.42 0.00	31.44 2.03 0.00
NYPA_VERNON____GT2 24162	28.30 2.07 -0.01	27.54 1.85 0.00	25.97 1.79 0.00	26.69 1.77 0.00	27.77 1.74 0.00	31.98 1.98 0.00	42.02 2.68 0.00	42.61 2.94 0.00	35.00 2.68 0.00	29.43 2.38 -0.01	27.27 2.23 -0.02	27.93 2.03 -2.89	28.77 1.98 -4.50	28.66 2.03 -4.02	28.68 2.10 -4.03	28.52 2.27 -1.55	30.86 2.72 -0.04	36.87 3.16 -0.04	43.18 3.57 -0.02	47.92 3.35 0.00	48.66 3.61 0.00	39.32 2.61 0.00	34.97 2.26 0.00	31.29 1.88 0.00
NYPA_VERNON____GT3 24163	28.30 2.07 -0.01	27.54 1.85 0.00	25.97 1.79 0.00	26.69 1.77 0.00	27.77 1.74 0.00	31.98 1.98 0.00	42.02 2.68 0.00	42.61 2.94 0.00	35.00 2.68 0.00	29.43 2.38 -0.01	27.27 2.23 -0.02	27.93 2.03 -2.89	28.77 1.98 -4.50	28.66 2.03 -4.02	28.68 2.10 -4.03	28.52 2.27 -1.55	30.86 2.72 -0.04	36.87 3.16 -0.04	43.18 3.57 -0.02	47.92 3.35 0.00	48.66 3.61 0.00	39.32 2.61 0.00	34.97 2.26 0.00	31.29 1.88 0.00
NYPA____ASTORIA_CC1 323568	28.30 2.07 -0.01	27.52 1.82 0.00	25.93 1.74 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.92 1.92 0.00	41.94 2.60 0.00	42.57 2.89 0.00	34.94 2.62 0.00	29.40 2.35 -0.01	27.25 2.20 -0.02	27.90 2.00 -2.89	28.75 1.96 -4.50	28.64 2.01 -4.02	28.64 2.05 -4.03	28.50 2.25 -1.55	30.80 2.67 -0.04	36.84 3.13 -0.04	43.10 3.49 -0.02	47.79 3.21 0.00	48.57 3.52 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
NYPA____ASTORIA_CC2 323569	28.30 2.07 -0.01	27.52 1.82 0.00	25.93 1.74 0.00	26.64 1.72 0.00	27.74 1.72 0.00	31.92 1.92 0.00	41.94 2.60 0.00	42.57 2.89 0.00	34.94 2.62 0.00	29.40 2.35 -0.01	27.25 2.20 -0.02	27.90 2.00 -2.89	28.75 1.96 -4.50	28.64 2.01 -4.02	28.64 2.05 -4.03	28.50 2.25 -1.55	30.80 2.67 -0.04	36.84 3.13 -0.04	43.10 3.49 -0.02	47.79 3.21 0.00	48.57 3.52 0.00	39.25 2.53 0.00	34.90 2.19 0.00	31.23 1.82 0.00
NYPA____HOLTSVILL 23794	29.55 3.33 0.00	28.36 2.67 0.00	26.99 2.80 0.00	27.64 2.72 0.00	28.68 2.66 0.00	33.54 3.54 0.00	44.46 5.11 0.00	45.22 5.55 0.00	36.91 4.59 0.00	31.04 4.00 0.00	28.61 3.58 -0.01	25.08 1.91 -0.16	24.35 1.80 -0.26	24.66 1.83 -0.23	24.63 1.85 -0.23	26.44 1.66 -0.08	30.92 2.84 0.00	37.41 3.74 -0.01	45.40 5.78 -0.01	50.24 5.66 0.00	50.14 5.09 0.00	40.51 3.78 -0.01	36.44 3.73 0.00	30.73 1.32 0.00
NYPA____HELLGATE_GT1 24158	28.22 1.99 -0.01	27.44 1.75 0.00	25.81 1.62 0.00	26.52 1.60 0.00	27.55 1.53 0.01	31.73 1.74 0.01	41.70 2.36 0.01	42.32 2.66 0.01	34.77 2.46 0.01	29.28 2.24 0.01	27.21 2.18 -0.01	25.33 2.00 -0.33	24.73 1.94 -0.50	25.06 2.01 -0.45	25.06 2.05 -0.45	27.10 2.22 -0.18	30.77 2.67 -0.01	36.77 3.10 -0.01	42.98 3.36 -0.01	47.60 3.03 0.01	48.33 3.29 0.01	39.06 2.35 0.01	34.70 2.00 0.01	31.05 1.65 0.01
NYPA____HELLGATE_GT2 24159	28.22 1.99 -0.01	27.44 1.75 0.00	25.81 1.62 0.00	26.52 1.60 0.00	27.55 1.53 0.01	31.73 1.74 0.01	41.70 2.36 0.01	42.32 2.66 0.01	34.77 2.46 0.01	29.28 2.24 0.01	27.21 2.18 -0.01	25.33 2.00 -0.33	24.73 1.94 -0.50	25.06 2.01 -0.45	25.06 2.05 -0.45	27.10 2.22 -0.18	30.77 2.67 -0.01	36.77 3.10 -0.01	42.98 3.36 -0.01	47.60 3.03 0.01	48.33 3.29 0.01	39.06 2.35 0.01	34.70 2.00 0.01	31.05 1.65 0.01
NYS_BARGE____HYD 23848	24.75 -1.47 0.00	24.84 -0.85 0.00	22.88 -1.31 0.00	23.70 -1.22 0.00	24.88 -1.14 0.00	28.65 -1.35 0.00	36.82 -2.52 0.00	37.05 -2.62 0.00	30.48 -1.84 0.00	25.56 -1.49 0.00	23.72 -1.30 0.00	21.79 -1.22 0.00	21.09 -1.20 0.00	21.29 -1.31 0.00	21.25 -1.31 0.00	23.15 -1.56 0.00	25.62 -2.47 0.00	31.58 -2.09 0.00	36.75 -2.85 0.00	42.17 -2.41 0.00	41.45 -3.61 0.00	34.99 -1.73 0.00	31.40 -1.31 0.00	28.44 -0.97 0.00

OAK ORCHARD___HYD 24046	25.38 -0.84 0.00	25.31 -0.38 0.00	23.44 -0.75 0.00	24.25 -0.67 0.00	25.43 -0.60 0.00	29.28 -0.72 0.00	37.93 -1.41 0.00	38.32 -1.35 0.00	31.38 -0.94 0.00	26.26 -0.79 0.00	24.32 -0.70 0.00	22.34 -0.67 0.00	21.64 -0.65 0.00	21.90 -0.70 0.00	21.83 -0.72 0.00	23.81 -0.89 0.00	26.57 -1.52 0.00	32.49 -1.18 0.00	38.02 -1.59 0.00	43.38 -1.20 0.00	43.07 -1.98 0.00	35.87 -0.84 0.00	32.09 -0.62 0.00	28.91 -0.50 0.00
OAKDALE___35_KV_LOAD 356122	26.30 0.08 0.00	25.90 0.21 0.00	24.28 0.10 0.00	25.05 0.12 0.00	26.15 0.13 0.00	30.27 0.27 0.00	39.58 0.24 0.00	39.99 0.32 0.00	32.58 0.26 0.00	27.26 0.22 0.00	25.17 0.15 0.00	23.17 0.16 0.00	22.42 0.13 0.00	22.71 0.11 0.00	22.67 0.11 0.00	24.80 0.10 0.00	28.09 0.00 0.00	33.87 0.20 0.00	39.80 0.20 0.00	44.98 0.40 0.00	45.32 0.27 0.00	37.08 0.37 0.00	33.01 0.29 0.00	29.73 0.32 0.00
OCC_CHEM___DRP 24175	24.49 -1.73 0.00	24.56 -1.13 0.00	22.61 -1.57 0.00	23.40 -1.52 0.00	24.57 -1.46 0.00	28.68 -1.32 0.00	36.31 -3.03 0.00	36.62 -3.05 0.00	30.12 -2.20 0.00	25.28 -1.76 0.00	23.52 -1.50 0.00	21.65 -1.36 0.00	20.93 -1.36 0.00	21.18 -1.42 0.00	21.09 -1.47 0.00	22.95 -1.75 0.00	25.36 -2.72 0.00	31.24 -2.42 0.00	36.40 -3.21 0.00	41.55 -3.03 0.00	41.54 -3.51 0.00	34.48 -2.24 0.00	31.01 -1.70 0.00	28.09 -1.32 0.00
OH_GEN_PROXY 24063	24.67 -1.55 0.00	24.74 -0.95 0.00	22.78 -1.40 0.00	23.60 -1.32 0.00	24.75 -1.27 0.00	28.50 -1.50 0.00	36.67 -2.68 0.00	36.93 -2.74 0.00	30.41 -1.91 0.00	25.56 -1.49 0.00	23.72 -1.30 0.00	21.81 -1.20 0.00	21.11 -1.18 0.00	21.31 -1.29 0.00	21.29 -1.26 0.00	23.19 -1.51 0.00	25.67 -2.42 0.00	31.58 -2.09 0.00	36.67 -2.93 0.00	41.95 -2.63 0.00	41.27 -3.78 0.00	34.77 -1.95 0.00	31.24 -1.47 0.00	28.29 -1.12 0.00
OLIN_CORP_DRP 24177	24.46 -1.76 0.00	24.51 -1.18 0.00	22.59 -1.60 0.00	23.38 -1.55 0.00	24.54 -1.48 0.00	28.65 -1.35 0.00	36.24 -3.11 0.00	36.54 -3.13 0.00	30.02 -2.29 0.00	25.18 -1.87 0.00	23.42 -1.60 0.00	21.56 -1.45 0.00	20.84 -1.45 0.00	21.09 -1.51 0.00	21.00 -1.56 0.00	22.85 -1.85 0.00	25.28 -2.81 0.00	31.14 -2.52 0.00	36.36 -3.25 0.00	41.50 -3.08 0.00	41.54 -3.51 0.00	34.44 -2.28 0.00	30.98 -1.73 0.00	28.06 -1.35 0.00
OLIN_CORP_DSASP 323712	24.46 -1.76 0.00	24.56 -1.13 0.00	22.61 -1.57 0.00	23.40 -1.52 0.00	24.57 -1.46 0.00	28.26 -1.74 0.00	36.32 -3.03 0.00	36.58 -3.09 0.00	30.12 -2.20 0.00	25.29 -1.76 0.00	23.52 -1.50 0.00	21.60 -1.40 0.00	20.91 -1.38 0.00	21.11 -1.49 0.00	21.09 -1.47 0.00	22.95 -1.75 0.00	25.36 -2.72 0.00	31.24 -2.42 0.00	36.28 -3.33 0.00	41.55 -3.03 0.00	40.77 -4.28 0.00	34.48 -2.24 0.00	31.01 -1.70 0.00	28.09 -1.32 0.00
ONEIDA_HERK_LFGE 323681	26.27 0.05 0.00	25.80 0.10 0.00	24.28 0.10 0.00	25.10 0.18 0.00	26.23 0.21 0.00	30.30 0.30 0.00	39.93 0.59 0.00	40.39 0.71 0.00	32.71 0.39 0.00	27.18 0.14 0.00	25.07 0.05 0.00	22.94 -0.07 0.00	22.18 -0.11 0.00	22.44 -0.16 0.00	22.44 -0.11 0.00	24.58 -0.12 0.00	28.12 0.03 0.00	33.87 0.20 0.00	40.16 0.55 0.00	45.42 0.84 0.00	45.91 0.85 0.00	37.38 0.66 0.00	33.27 0.56 0.00	29.79 0.38 0.00
ONEIDA___115KV_TB4 55905	26.69 0.47 0.00	26.18 0.49 0.00	24.64 0.46 0.00	25.42 0.50 0.00	26.60 0.57 0.00	30.72 0.72 0.00	40.41 1.06 0.00	40.78 1.11 0.00	33.06 0.74 0.00	27.48 0.43 0.00	25.35 0.33 0.00	23.28 0.28 0.00	22.51 0.22 0.00	22.83 0.23 0.00	22.78 0.23 0.00	24.97 0.27 0.00	28.43 0.34 0.00	34.24 0.57 0.00	40.51 0.91 0.00	45.78 1.20 0.00	46.22 1.17 0.00	37.67 0.95 0.00	33.50 0.79 0.00	30.03 0.62 0.00
ONONDAGA_REF_OCCRA 23987	26.03 -0.18 0.00	25.59 -0.10 0.00	24.04 -0.15 0.00	24.80 -0.12 0.00	25.89 -0.13 0.00	29.88 -0.12 0.00	39.23 -0.12 0.00	39.55 -0.12 0.00	32.16 -0.16 0.00	26.88 -0.16 0.00	24.87 -0.15 0.00	22.87 -0.14 0.00	22.13 -0.16 0.00	22.44 -0.16 0.00	22.38 -0.18 0.00	24.53 -0.17 0.00	27.78 -0.31 0.00	33.33 -0.34 0.00	39.21 -0.40 0.00	44.27 -0.31 0.00	44.69 -0.36 0.00	36.46 -0.26 0.00	32.42 -0.29 0.00	29.14 -0.26 0.00
ONONDAGA___COGEN 23986	26.03 -0.18 0.00	25.59 -0.10 0.00	24.04 -0.15 0.00	24.80 -0.12 0.00	25.87 -0.16 0.00	29.88 -0.12 0.00	39.23 -0.12 0.00	39.59 -0.08 0.00	32.19 -0.13 0.00	26.91 -0.14 0.00	24.90 -0.13 0.00	22.89 -0.12 0.00	22.18 -0.11 0.00	22.47 -0.14 0.00	22.40 -0.16 0.00	24.55 -0.15 0.00	27.81 -0.28 0.00	33.36 -0.30 0.00	39.25 -0.36 0.00	44.31 -0.27 0.00	44.74 -0.32 0.00	36.53 -0.18 0.00	32.48 -0.23 0.00	29.20 -0.21 0.00
ONTARIO___LFGE 23819	26.09 -0.13 0.00	25.87 0.18 0.00	24.11 -0.07 0.00	24.95 0.02 0.00	26.10 0.08 0.00	30.18 0.18 0.00	39.54 0.20 0.00	39.87 0.20 0.00	32.38 0.06 0.00	26.99 -0.05 0.00	24.90 -0.12 0.00	22.85 -0.16 0.00	22.11 -0.18 0.00	22.40 -0.20 0.00	22.33 -0.23 0.00	24.43 -0.27 0.00	27.53 -0.56 0.00	33.50 -0.17 0.00	39.45 -0.16 0.00	44.71 0.13 0.00	44.78 -0.27 0.00	37.08 0.37 0.00	33.01 0.29 0.00	29.70 0.29 0.00
ORANGEVILLE_WT_PWR 323706	25.33 -0.89 0.00	25.33 -0.36 0.00	23.48 -0.70 0.00	24.30 -0.62 0.00	25.48 -0.55 0.00	29.43 -0.57 0.00	38.20 -1.14 0.00	38.24 -1.43 0.00	31.16 -1.16 0.00	26.07 -0.97 0.00	24.12 -0.90 0.00	22.16 -0.85 0.00	21.44 -0.85 0.00	21.67 -0.93 0.00	21.63 -0.93 0.00	23.59 -1.11 0.00	26.29 -1.80 0.00	32.28 -1.38 0.00	37.82 -1.78 0.00	43.42 -1.16 0.00	43.03 -2.03 0.00	35.98 -0.73 0.00	32.19 -0.52 0.00	29.14 -0.27 0.00
ORANGEVILLE___ESR 323794	25.33 -0.89 0.00	25.33 -0.36 0.00	23.48 -0.70 0.00	24.30 -0.62 0.00	25.48 -0.55 0.00	29.43 -0.57 0.00	38.20 -1.14 0.00	38.24 -1.43 0.00	31.16 -1.16 0.00	26.07 -0.97 0.00	24.12 -0.90 0.00	22.16 -0.85 0.00	21.44 -0.85 0.00	21.67 -0.93 0.00	21.63 -0.93 0.00	23.59 -1.11 0.00	26.29 -1.80 0.00	32.28 -1.38 0.00	37.82 -1.78 0.00	43.42 -1.16 0.00	43.03 -2.03 0.00	35.98 -0.73 0.00	32.19 -0.52 0.00	29.14 -0.27 0.00
OSWEGATCHIE___HYD 24044	25.27 -0.94 0.00	24.77 -0.92 0.00	23.32 -0.87 0.00	24.12 -0.80 0.00	25.16 -0.86 0.00	29.01 -0.99 0.00	38.20 -1.14 0.00	38.56 -1.11 0.00	31.12 -1.20 0.00	25.80 -1.24 0.00	23.82 -1.20 0.00	21.74 -1.27 0.00	21.04 -1.25 0.00	21.29 -1.31 0.00	21.27 -1.28 0.00	23.27 -1.43 0.00	26.71 -1.38 0.00	32.28 -1.38 0.00	38.49 -1.11 0.00	43.69 -0.89 0.00	44.06 -0.99 0.00	36.06 -0.66 0.00	32.29 -0.43 0.00	28.94 -0.47 0.00
OSWEGO___5 23606	25.64 -0.58 0.00	25.18 -0.51 0.00	23.68 -0.51 0.00	24.40 -0.52 0.00	25.48 -0.55 0.00	29.37 -0.63 0.00	38.56 -0.79 0.00	38.88 -0.79 0.00	31.67 -0.65 0.00	26.47 -0.57 0.00	24.52 -0.50 0.00	22.55 -0.46 0.00	21.84 -0.45 0.00	22.15 -0.45 0.00	22.08 -0.47 0.00	24.18 -0.52 0.00	27.41 -0.67 0.00	32.83 -0.84 0.00	38.57 -1.03 0.00	43.51 -1.07 0.00	43.88 -1.17 0.00	35.87 -0.84 0.00	31.93 -0.79 0.00	28.70 -0.71 0.00

OSWEGO___6 23613	25.64 -0.58 0.00	25.18 -0.51 0.00	23.68 -0.51 0.00	24.40 -0.52 0.00	25.48 -0.55 0.00	29.37 -0.63 0.00	38.56 -0.79 0.00	38.88 -0.79 0.00	31.67 -0.65 0.00	26.47 -0.57 0.00	24.52 -0.50 0.00	22.55 -0.46 0.00	21.84 -0.45 0.00	22.15 -0.45 0.00	22.08 -0.47 0.00	24.18 -0.52 0.00	27.41 -0.67 0.00	32.83 -0.84 0.00	38.57 -1.03 0.00	43.51 -1.07 0.00	43.88 -1.17 0.00	35.87 -0.84 0.00	31.93 -0.79 0.00	28.70 -0.71 0.00
OUTOKUMPU-AB___DRP 24206	24.93 -1.28 0.00	25.02 -0.67 0.00	23.05 -1.14 0.00	23.85 -1.07 0.00	25.03 -0.99 0.00	29.25 -0.75 0.00	37.18 -2.16 0.00	37.41 -2.26 0.00	30.70 -1.62 0.00	25.74 -1.30 0.00	23.92 -1.10 0.00	22.04 -0.97 0.00	21.29 -1.00 0.00	21.54 -1.06 0.00	21.43 -1.13 0.00	23.34 -1.36 0.00	25.84 -2.25 0.00	31.88 -1.78 0.00	37.15 -2.46 0.00	42.48 -2.10 0.00	42.48 -2.57 0.00	35.25 -1.47 0.00	31.63 -1.08 0.00	28.61 -0.79 0.00
OXBOW___BTM 323836	24.67 -1.55 0.00	24.77 -0.92 0.00	22.81 -1.38 0.00	23.60 -1.32 0.00	24.77 -1.25 0.00	28.53 -1.47 0.00	36.71 -2.64 0.00	36.93 -2.74 0.00	30.41 -1.91 0.00	25.50 -1.54 0.00	23.72 -1.30 0.00	21.79 -1.22 0.00	21.06 -1.23 0.00	21.29 -1.31 0.00	21.25 -1.31 0.00	23.15 -1.56 0.00	25.59 -2.50 0.00	31.55 -2.12 0.00	36.63 -2.97 0.00	42.04 -2.54 0.00	41.27 -3.78 0.00	34.85 -1.87 0.00	31.31 -1.41 0.00	28.35 -1.06 0.00
OXBOW____ 24026	24.70 -1.52 0.00	24.77 -0.92 0.00	22.81 -1.38 0.00	23.63 -1.30 0.00	24.77 -1.25 0.00	28.95 -1.05 0.00	36.71 -2.64 0.00	37.01 -2.66 0.00	30.41 -1.91 0.00	25.50 -1.54 0.00	23.72 -1.30 0.00	21.83 -1.17 0.00	21.09 -1.20 0.00	21.34 -1.27 0.00	21.25 -1.31 0.00	23.14 -1.56 0.00	25.59 -2.50 0.00	31.54 -2.12 0.00	36.75 -2.85 0.00	42.04 -2.54 0.00	42.03 -3.02 0.00	34.84 -1.87 0.00	31.31 -1.41 0.00	28.35 -1.06 0.00
OXY_CHEM_DSASP 323612	24.49 -1.73 0.00	24.56 -1.13 0.00	22.61 -1.57 0.00	23.40 -1.52 0.00	24.57 -1.46 0.00	28.68 -1.32 0.00	36.31 -3.03 0.00	36.62 -3.05 0.00	30.12 -2.20 0.00	25.28 -1.76 0.00	23.52 -1.50 0.00	21.65 -1.36 0.00	20.93 -1.36 0.00	21.18 -1.42 0.00	21.09 -1.47 0.00	22.95 -1.75 0.00	25.36 -2.72 0.00	31.24 -2.42 0.00	36.40 -3.21 0.00	41.55 -3.03 0.00	41.54 -3.51 0.00	34.48 -2.24 0.00	31.01 -1.70 0.00	28.09 -1.32 0.00
OZONE_PARK_ESR 323760	28.35 2.12 -0.01	27.62 1.93 0.00	26.07 1.89 0.00	26.77 1.84 0.00	27.87 1.85 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.77 3.09 0.00	35.07 2.75 0.00	29.45 2.41 0.00	27.32 2.28 -0.02	27.52 2.14 -2.38	28.07 2.10 -3.69	28.07 2.17 -3.30	28.07 2.21 -3.31	28.37 2.40 -1.27	30.93 2.81 -0.04	37.04 3.33 -0.04	43.30 3.68 -0.01	48.23 3.66 0.00	48.79 3.74 0.00	39.47 2.75 0.00	35.07 2.36 0.00	31.41 2.00 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.49 -1.73 0.00	24.56 -1.13 0.00	22.61 -1.57 0.00	23.40 -1.52 0.00	24.57 -1.46 0.00	28.68 -1.32 0.00	36.31 -3.03 0.00	36.62 -3.05 0.00	30.12 -2.20 0.00	25.28 -1.76 0.00	23.52 -1.50 0.00	21.65 -1.36 0.00	20.93 -1.36 0.00	21.18 -1.42 0.00	21.09 -1.47 0.00	22.95 -1.75 0.00	25.36 -2.72 0.00	31.24 -2.42 0.00	36.40 -3.21 0.00	41.55 -3.03 0.00	41.54 -3.51 0.00	34.48 -2.24 0.00	31.01 -1.70 0.00	28.09 -1.32 0.00
PACKARD__115KV_DUPONT_184 80571	24.49 -1.73 0.00	24.56 -1.13 0.00	22.61 -1.57 0.00	23.40 -1.52 0.00	24.57 -1.46 0.00	28.68 -1.32 0.00	36.31 -3.03 0.00	36.62 -3.05 0.00	30.12 -2.20 0.00	25.28 -1.76 0.00	23.52 -1.50 0.00	21.65 -1.36 0.00	20.93 -1.36 0.00	21.18 -1.42 0.00	21.09 -1.47 0.00	22.95 -1.75 0.00	25.36 -2.72 0.00	31.24 -2.42 0.00	36.40 -3.21 0.00	41.55 -3.03 0.00	41.54 -3.51 0.00	34.48 -2.24 0.00	31.01 -1.70 0.00	28.09 -1.32 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	28.30 2.07 -0.01	27.52 1.82 0.00	25.85 1.67 0.00	26.54 1.62 0.00	27.61 1.59 0.00	31.71 1.71 0.00	41.78 2.44 0.00	42.37 2.70 0.00	34.81 2.49 0.00	29.25 2.22 0.01	27.11 2.08 -0.01	25.08 1.96 -0.12	24.36 1.89 -0.17	24.72 1.97 -0.16	24.65 1.94 -0.16	26.89 2.12 -0.07	30.65 2.56 -0.01	36.64 2.96 -0.01	42.95 3.33 -0.02	47.61 3.03 0.00	48.12 3.06 0.00	39.10 2.39 0.00	34.77 2.06 0.00	31.11 1.71 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	28.43 2.20 -0.01	27.64 1.95 0.00	26.00 1.81 0.00	26.69 1.77 0.00	27.79 1.77 0.00	31.92 1.92 0.00	42.02 2.68 0.00	42.61 2.94 0.00	35.00 2.68 0.00	29.41 2.38 0.01	27.21 2.18 -0.01	25.17 2.05 -0.12	24.45 1.98 -0.17	24.79 2.03 -0.16	24.74 2.03 -0.16	26.99 2.22 -0.07	30.74 2.64 -0.01	36.77 3.10 -0.01	43.10 3.49 -0.02	47.88 3.30 0.00	48.34 3.29 0.00	39.29 2.57 0.00	34.94 2.22 0.00	31.29 1.88 0.00
PATROON__115KV_TB1 80586	26.79 0.58 0.00	26.18 0.49 0.00	24.72 0.53 0.00	25.42 0.50 0.00	26.52 0.49 0.00	30.51 0.51 0.00	40.09 0.75 0.00	40.46 0.79 0.00	33.00 0.68 0.00	27.64 0.59 0.00	25.55 0.53 0.00	23.49 0.48 0.00	22.76 0.47 0.00	23.08 0.47 0.00	23.03 0.47 0.00	25.24 0.54 0.00	28.82 0.73 0.00	34.51 0.84 0.00	40.47 0.87 0.00	45.47 0.89 0.00	46.00 0.95 0.00	37.41 0.70 0.00	33.33 0.62 0.00	29.97 0.56 0.00
PATTRSNVILLE___SOLAR 323815	27.53 1.31 0.00	26.90 1.21 0.00	25.39 1.21 0.00	26.17 1.25 0.00	27.35 1.33 0.00	31.62 1.62 0.00	41.59 2.24 0.00	41.46 1.79 0.00	33.13 0.81 0.00	27.39 0.35 0.00	25.22 0.20 0.00	23.10 0.09 0.00	22.33 0.04 0.00	22.65 0.05 0.00	22.60 0.05 0.00	24.83 0.12 0.00	28.43 0.34 0.00	34.58 0.91 0.00	41.54 1.94 0.00	47.39 2.81 0.00	48.02 2.97 0.00	38.99 2.28 0.00	34.54 1.83 0.00	31.00 1.59 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.27 -0.94 0.00	25.28 -0.41 0.00	23.36 -0.82 0.00	24.15 -0.77 0.00	25.32 -0.70 0.00	29.58 -0.42 0.00	37.89 -1.46 0.00	37.89 -1.79 0.00	31.09 -1.23 0.00	26.07 -0.97 0.00	24.17 -0.85 0.00	22.27 -0.74 0.00	21.49 -0.80 0.00	21.74 -0.86 0.00	21.68 -0.88 0.00	23.61 -1.09 0.00	26.26 -1.83 0.00	32.29 -1.38 0.00	37.58 -2.02 0.00	43.02 -1.56 0.00	43.02 -2.03 0.00	35.62 -1.10 0.00	31.86 -0.85 0.00	29.03 -0.38 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.89 1.68 0.00	27.18 1.49 0.00	25.71 1.52 0.00	26.42 1.50 0.00	27.56 1.54 0.00	31.68 1.68 0.00	41.78 2.44 0.00	42.25 2.58 0.00	34.55 2.23 0.00	28.94 1.89 0.00	26.73 1.70 0.00	24.62 1.61 0.00	23.87 1.58 0.00	24.27 1.67 0.00	24.25 1.69 0.00	26.58 1.88 0.00	30.36 2.28 0.00	36.36 2.69 0.00	42.69 3.09 0.00	47.65 3.08 0.00	48.25 3.20 0.00	39.03 2.31 0.00	34.64 1.93 0.00	31.06 1.65 0.00
PEEKSKILL____ 23653	27.71 1.49 0.00	27.03 1.34 0.00	25.51 1.33 0.00	26.22 1.30 0.00	27.32 1.30 0.00	31.50 1.50 0.00	41.35 2.01 0.00	41.85 2.18 0.00	34.29 1.97 0.00	28.80 1.76 0.00	26.67 1.65 0.00	24.57 1.57 0.00	23.81 1.52 0.00	24.18 1.58 0.00	24.18 1.62 0.00	26.45 1.75 0.00	30.20 2.11 0.00	36.09 2.43 0.00	42.30 2.69 0.00	47.21 2.63 0.00	47.94 2.89 0.00	38.70 1.98 0.00	34.38 1.67 0.00	30.82 1.41 0.00

PGE MADISON___WINDPWR 24146	27.74 1.52 0.00	27.31 1.62 0.00	25.64 1.45 0.00	26.57 1.64 0.00	27.84 1.82 0.00	32.28 2.28 0.00	42.69 3.34 0.00	43.04 3.37 0.00	34.65 2.33 0.00	28.45 1.41 0.00	26.00 0.97 0.00	23.90 0.90 0.00	23.02 0.73 0.00	23.28 0.68 0.00	23.26 0.70 0.00	25.51 0.81 0.00	29.07 0.98 0.00	35.48 1.82 0.00	42.46 2.85 0.00	48.41 3.83 0.00	48.79 3.74 0.00	39.88 3.16 0.00	35.40 2.68 0.00	31.67 2.26 0.00
PIERCEFIELD___HYD 23852	25.30 -0.92 0.00	24.77 -0.92 0.00	23.29 -0.89 0.00	24.07 -0.85 0.00	25.06 -0.96 0.00	28.77 -1.23 0.00	37.85 -1.50 0.00	38.00 -1.67 0.00	30.70 -1.62 0.00	25.53 -1.51 0.00	23.65 -1.38 0.00	21.63 -1.38 0.00	20.97 -1.32 0.00	21.20 -1.40 0.00	21.20 -1.35 0.00	23.14 -1.56 0.00	26.49 -1.60 0.00	32.05 -1.62 0.00	38.14 -1.47 0.00	43.29 -1.29 0.00	43.79 -1.26 0.00	35.84 -0.88 0.00	32.29 -0.43 0.00	29.00 -0.41 0.00
PINELAWN_CC_1 323563	28.60 2.39 0.00	27.72 2.03 0.00	26.22 2.03 0.00	26.87 1.95 0.00	28.00 1.98 0.00	32.52 2.52 0.00	42.81 3.46 0.00	43.52 3.85 0.00	35.68 3.36 0.00	29.88 2.84 0.00	27.64 2.60 -0.01	25.53 2.35 -0.18	24.86 2.30 -0.28	25.20 2.35 -0.25	25.17 2.37 -0.25	27.31 2.52 -0.09	31.03 2.95 0.00	37.18 3.50 -0.01	43.66 4.04 -0.01	48.77 4.19 0.00	49.19 4.14 0.00	39.89 3.16 -0.01	35.66 2.95 0.00	31.17 1.76 0.00
PJM_GEN_HTP_PROXY 323702	28.11 1.89 0.00	27.41 1.72 0.00	25.88 1.69 0.00	26.59 1.67 0.00	27.69 1.67 0.00	31.89 1.89 0.00	41.86 2.52 0.00	42.45 2.78 0.00	34.77 2.46 0.00	29.21 2.16 0.00	27.11 2.08 -0.01	26.78 1.98 -1.80	27.00 1.92 -2.79	27.09 1.99 -2.50	27.07 2.01 -2.50	27.84 2.17 -0.96	30.67 2.56 -0.03	36.69 3.00 -0.03	42.90 3.29 -0.01	47.79 3.21 0.00	48.61 3.56 0.00	39.14 2.42 0.00	34.77 2.06 0.00	31.14 1.73 0.00
PJM_GEN_KEystone 24065	26.45 0.24 0.00	26.08 0.39 0.00	24.40 0.22 0.00	25.15 0.22 0.00	26.26 0.23 0.00	30.30 0.30 0.00	39.54 0.20 0.00	39.87 0.20 0.00	32.74 0.42 0.00	27.53 0.49 0.00	25.48 0.45 0.00	23.61 0.44 -0.17	22.97 0.42 -0.26	23.24 0.41 -0.23	23.24 0.45 -0.23	25.21 0.42 -0.09	28.40 0.31 0.00	34.24 0.57 0.00	40.00 0.40 0.00	45.12 0.54 0.00	45.32 0.27 0.00	37.12 0.40 0.00	33.11 0.39 0.00	29.82 0.41 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.21 1.99 0.00	27.41 1.72 0.00	25.88 1.69 0.00	26.57 1.64 0.00	27.66 1.64 0.00	32.07 2.07 0.00	42.14 2.79 0.00	42.80 3.13 0.00	35.13 2.81 0.00	29.45 2.41 0.00	27.26 2.23 -0.01	25.37 2.26 -0.11	24.67 2.21 -0.17	25.03 2.28 -0.15	24.96 2.26 -0.15	27.22 2.47 -0.05	30.76 2.67 0.00	36.71 3.03 -0.01	43.02 3.41 -0.01	48.10 3.52 0.00	48.66 3.61 0.00	39.37 2.65 -0.01	35.13 2.42 0.00	30.97 1.56 0.00
PJM_GEN_VFT_PROXY 323633	28.06 1.83 -0.01	27.34 1.65 0.00	25.83 1.65 0.00	26.52 1.60 0.00	27.61 1.59 0.00	31.80 1.80 0.00	41.74 2.40 0.00	42.33 2.66 0.00	34.71 2.39 0.00	29.18 2.14 0.00	27.09 2.05 -0.02	27.38 2.00 -2.38	27.94 1.96 -3.69	27.91 2.01 -3.30	27.87 2.01 -3.31	28.17 2.20 -1.27	30.68 2.56 -0.04	36.67 2.96 -0.04	42.86 3.25 -0.01	47.65 3.07 0.00	48.47 3.42 0.00	39.07 2.35 0.00	34.74 2.03 0.00	31.08 1.68 0.00
PLATSBURG_115KV_PMLD1 355749	26.24 0.03 0.00	25.64 -0.05 0.00	24.02 -0.17 0.00	24.80 -0.12 0.00	26.02 0.00 0.00	30.00 0.00 0.00	39.42 0.08 0.00	39.51 -0.16 0.00	32.03 -0.29 0.00	26.72 -0.32 0.00	24.67 -0.35 0.00	22.62 -0.39 0.00	21.95 -0.33 0.00	22.22 -0.38 0.00	22.17 -0.38 0.00	24.31 -0.40 0.00	27.81 -0.28 0.00	33.73 0.07 0.00	40.20 0.59 0.00	45.87 1.29 0.00	46.45 1.40 0.00	37.97 1.25 0.00	33.99 1.28 0.00	30.58 1.18 0.00
PLEASANTVLY___LBMP 24000	27.68 1.47 0.00	27.03 1.34 0.00	25.52 1.33 0.00	26.24 1.32 0.00	27.32 1.30 0.00	31.44 1.44 0.00	41.35 2.01 0.00	41.81 2.14 0.00	34.23 1.91 0.00	28.72 1.68 0.00	26.58 1.55 0.00	24.48 1.47 0.00	23.74 1.45 0.00	24.09 1.49 0.00	24.09 1.53 0.00	26.36 1.65 0.00	30.08 1.99 0.00	35.95 2.29 0.00	42.10 2.49 0.00	47.03 2.45 0.00	47.57 2.52 0.00	38.59 1.87 0.00	34.28 1.57 0.00	30.79 1.38 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.89 1.68 0.00	27.21 1.52 0.00	25.71 1.52 0.00	26.39 1.47 0.00	27.51 1.48 0.00	31.65 1.65 0.00	41.66 2.32 0.00	42.17 2.50 0.00	34.55 2.23 0.00	28.99 1.95 0.00	26.85 1.83 0.00	24.61 1.73 0.12	23.80 1.69 0.18	24.18 1.74 0.17	24.17 1.78 0.17	26.56 1.93 0.06	30.39 2.30 0.00	36.32 2.66 0.00	42.57 2.97 0.00	47.52 2.94 0.00	48.03 2.97 0.00	38.92 2.20 0.00	34.58 1.86 0.00	31.00 1.59 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.89 1.68 0.00	27.21 1.52 0.00	25.71 1.52 0.00	26.39 1.47 0.00	27.51 1.48 0.00	31.65 1.65 0.00	41.66 2.32 0.00	42.17 2.50 0.00	34.55 2.23 0.00	28.99 1.95 0.00	26.85 1.83 0.00	24.61 1.73 0.12	23.80 1.69 0.18	24.18 1.74 0.17	24.17 1.78 0.17	26.56 1.93 0.06	30.39 2.30 0.00	36.32 2.66 0.00	42.57 2.97 0.00	47.52 2.94 0.00	48.03 2.97 0.00	38.92 2.20 0.00	34.58 1.86 0.00	31.00 1.59 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.76 1.55 0.00	27.08 1.39 0.00	25.59 1.40 0.00	26.32 1.40 0.00	27.43 1.41 0.00	31.56 1.56 0.00	41.59 2.24 0.00	41.97 2.30 0.00	34.35 2.04 0.00	28.75 1.70 0.00	26.58 1.55 0.00	24.48 1.47 0.00	23.74 1.45 0.00	24.11 1.51 0.00	24.09 1.53 0.00	26.36 1.65 0.00	30.11 2.02 0.00	36.02 2.36 0.00	42.26 2.65 0.00	47.30 2.72 0.00	47.84 2.79 0.00	38.77 2.06 0.00	34.45 1.73 0.00	30.91 1.50 0.00
POLETTI___ 23519	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.69 1.67 0.00	31.80 1.80 0.00	41.82 2.48 0.00	42.41 2.74 0.00	34.74 2.42 0.00	29.21 2.16 0.00	27.12 2.08 -0.02	27.36 1.98 -2.38	27.89 1.92 -3.69	27.89 1.99 -3.30	27.89 2.03 -3.30	28.17 2.20 -1.27	30.68 2.56 -0.04	36.66 2.96 -0.04	42.90 3.29 -0.01	47.74 3.17 0.00	48.30 3.24 0.00	39.10 2.39 0.00	34.77 2.06 0.00	31.14 1.74 0.00
POMONA___ESR 323819	27.74 1.52 0.00	27.05 1.36 0.00	25.54 1.35 0.00	26.27 1.34 0.00	27.35 1.33 0.00	31.53 1.53 0.00	41.43 2.08 0.00	41.93 2.26 0.00	34.39 2.07 0.00	28.85 1.81 0.00	26.70 1.68 0.00	24.62 1.61 0.00	23.85 1.56 0.00	24.23 1.63 0.00	24.22 1.67 0.00	26.50 1.80 0.00	30.25 2.16 0.00	36.12 2.46 0.00	42.33 2.73 0.00	47.25 2.67 0.00	47.98 2.93 0.00	38.70 1.98 0.00	34.38 1.67 0.00	30.82 1.41 0.00
PORT_JEFF_3 23555	29.57 3.36 0.00	28.41 2.72 0.00	27.01 2.83 0.00	27.69 2.77 0.00	28.73 2.71 0.00	33.60 3.60 0.00	44.50 5.15 0.00	45.30 5.63 0.00	36.97 4.65 0.00	31.10 4.06 0.00	28.66 3.63 -0.01	25.15 1.98 -0.16	24.42 1.87 -0.26	24.73 1.90 -0.23	24.72 1.94 -0.23	26.54 1.75 -0.08	31.03 2.95 0.00	37.55 3.87 -0.01	45.47 5.86 -0.01	50.37 5.79 0.00	50.28 5.22 0.00	40.66 3.93 -0.01	36.54 3.83 0.00	30.85 1.44 0.00

PORT_JEFF_4 23616	29.57 3.36 0.00	28.41 2.72 0.00	27.01 2.83 0.00	27.69 2.77 0.00	28.73 2.71 0.00	33.60 3.60 0.00	44.50 5.15 0.00	45.30 5.63 0.00	36.97 4.65 0.00	31.10 4.06 0.00	28.66 3.63 -0.01	25.15 1.98 -0.16	24.42 1.87 -0.26	24.73 1.90 -0.23	24.72 1.94 -0.23	26.54 1.75 -0.08	31.03 2.95 0.00	37.55 3.87 -0.01	45.47 5.86 -0.01	50.37 5.79 0.00	50.28 5.22 0.00	40.66 3.93 -0.01	36.54 3.83 0.00	30.85 1.44 0.00
PORT_JEFF_IC 23713	29.57 3.36 0.00	28.42 2.72 0.00	27.01 2.83 0.00	27.66 2.74 0.00	28.73 2.71 0.00	33.57 3.57 0.00	44.50 5.15 0.00	45.07 5.40 0.00	36.97 4.65 0.00	31.07 4.03 0.00	28.66 3.63 -0.01	25.12 1.96 -0.16	24.40 1.85 -0.26	24.71 1.88 -0.23	24.70 1.92 -0.23	26.54 1.75 -0.08	31.04 2.95 0.00	37.58 3.91 -0.01	44.96 5.35 -0.01	50.33 5.75 0.00	49.83 4.78 0.00	40.66 3.93 -0.01	35.69 2.98 0.00	30.85 1.44 0.00
PPL PILGRIM_ST_GT1 24216	28.99 2.78 0.00	28.03 2.34 0.00	26.53 2.35 0.00	27.21 2.29 0.00	28.31 2.29 0.00	32.94 2.94 0.00	43.44 4.09 0.00	44.19 4.52 0.00	36.19 3.88 0.00	30.34 3.30 0.00	28.04 3.00 -0.01	25.74 2.58 -0.15	25.00 2.47 -0.24	25.35 2.53 -0.22	25.32 2.55 -0.22	27.45 2.67 -0.08	31.18 3.09 0.00	37.48 3.80 -0.01	44.44 4.83 -0.01	49.53 4.95 0.00	49.82 4.77 0.00	40.33 3.60 -0.01	36.08 3.37 0.00	31.23 1.82 0.00
PPL PILGRIM_ST_GT2 24217	28.99 2.78 0.00	28.03 2.34 0.00	26.53 2.35 0.00	27.21 2.29 0.00	28.31 2.29 0.00	32.94 2.94 0.00	43.44 4.09 0.00	44.19 4.52 0.00	36.19 3.88 0.00	30.34 3.30 0.00	28.04 3.00 -0.01	25.74 2.58 -0.15	25.00 2.47 -0.24	25.35 2.53 -0.22	25.32 2.55 -0.22	27.45 2.67 -0.08	31.18 3.09 0.00	37.48 3.80 -0.01	44.44 4.83 -0.01	49.53 4.95 0.00	49.82 4.77 0.00	40.33 3.60 -0.01	36.08 3.37 0.00	31.23 1.82 0.00
PPL_SHRM_GT3 24213	29.65 3.43 0.00	28.44 2.75 0.00	27.09 2.90 0.00	27.74 2.82 0.00	28.75 2.73 0.00	33.69 3.69 0.00	44.69 5.35 0.00	45.46 5.79 0.00	37.07 4.75 0.00	31.21 4.16 0.00	28.74 3.70 -0.01	25.12 1.95 -0.16	24.37 1.83 -0.26	24.66 1.83 -0.23	24.66 1.87 -0.23	26.34 1.56 -0.08	30.64 2.56 0.00	37.15 3.47 -0.01	45.44 5.82 -0.01	50.20 5.62 0.00	49.87 4.82 0.00	40.29 3.56 -0.01	36.34 3.63 0.00	30.32 0.91 0.00
PPL_SHRM_GT4 24214	29.65 3.43 0.00	28.44 2.75 0.00	27.09 2.90 0.00	27.74 2.82 0.00	28.75 2.73 0.00	33.69 3.69 0.00	44.69 5.35 0.00	45.46 5.79 0.00	37.07 4.75 0.00	31.21 4.16 0.00	28.74 3.70 -0.01	25.12 1.95 -0.16	24.37 1.83 -0.26	24.66 1.83 -0.23	24.66 1.87 -0.23	26.34 1.56 -0.08	30.64 2.56 0.00	37.15 3.47 -0.01	45.44 5.82 -0.01	50.20 5.62 0.00	49.87 4.82 0.00	40.29 3.56 -0.01	36.34 3.63 0.00	30.32 0.91 0.00
PROJECT___ORANGE 1 24174	25.95 -0.26 0.00	25.51 -0.18 0.00	23.97 -0.22 0.00	24.72 -0.20 0.00	25.81 -0.21 0.00	29.79 -0.21 0.00	39.11 -0.24 0.00	39.35 -0.32 0.00	32.03 -0.29 0.00	26.77 -0.27 0.00	24.80 -0.23 0.00	22.80 -0.21 0.00	22.09 -0.20 0.00	22.40 -0.20 0.00	22.31 -0.25 0.00	24.45 -0.25 0.00	27.70 -0.39 0.00	33.16 -0.50 0.00	39.01 -0.59 0.00	44.00 -0.58 0.00	44.42 -0.63 0.00	36.24 -0.48 0.00	32.25 -0.46 0.00	28.97 -0.44 0.00
PROJECT___ORANGE 2 24166	25.95 -0.26 0.00	25.51 -0.18 0.00	23.97 -0.22 0.00	24.72 -0.20 0.00	25.81 -0.21 0.00	29.79 -0.21 0.00	39.11 -0.24 0.00	39.35 -0.32 0.00	32.03 -0.29 0.00	26.77 -0.27 0.00	24.80 -0.23 0.00	22.80 -0.21 0.00	22.09 -0.20 0.00	22.40 -0.20 0.00	22.31 -0.25 0.00	24.45 -0.25 0.00	27.70 -0.39 0.00	33.16 -0.50 0.00	39.01 -0.59 0.00	44.00 -0.58 0.00	44.42 -0.63 0.00	36.24 -0.48 0.00	32.25 -0.46 0.00	28.97 -0.44 0.00
PUCKETT___SOLAR 323809	26.66 0.45 0.00	26.26 0.56 0.00	24.64 0.46 0.00	25.45 0.52 0.00	26.59 0.57 0.00	30.72 0.72 0.00	40.41 1.06 0.00	40.74 1.07 0.00	33.03 0.71 0.00	27.45 0.41 0.00	25.27 0.25 0.00	23.21 0.21 0.00	22.45 0.16 0.00	22.74 0.14 0.00	22.69 0.14 0.00	24.88 0.17 0.00	28.23 0.14 0.00	34.20 0.54 0.00	40.44 0.83 0.00	45.82 1.25 0.00	46.13 1.08 0.00	37.78 1.07 0.00	33.60 0.88 0.00	30.23 0.82 0.00
PYRITES___HYD 24023	25.90 -0.31 0.00	25.36 -0.33 0.00	23.85 -0.34 0.00	24.67 -0.25 0.00	25.74 -0.29 0.00	29.61 -0.39 0.00	38.91 -0.43 0.00	39.00 -0.67 0.00	31.45 -0.87 0.00	26.10 -0.95 0.00	24.10 -0.93 0.00	22.06 -0.94 0.00	21.38 -0.91 0.00	21.63 -0.97 0.00	21.61 -0.95 0.00	23.61 -1.09 0.00	27.05 -1.04 0.00	32.76 -0.91 0.00	39.09 -0.51 0.00	44.40 -0.18 0.00	44.96 -0.09 0.00	36.75 0.04 0.00	33.01 0.29 0.00	29.61 0.21 0.00
QUAKERRD_115KV_BK1 80622	24.93 -1.28 0.00	24.82 -0.87 0.00	23.02 -1.16 0.00	23.83 -1.10 0.00	24.96 -1.07 0.00	29.01 -0.99 0.00	37.30 -2.05 0.00	37.77 -1.90 0.00	30.83 -1.49 0.00	25.77 -1.27 0.00	23.87 -1.15 0.00	21.97 -1.04 0.00	21.26 -1.03 0.00	21.54 -1.06 0.00	21.43 -1.13 0.00	23.39 -1.31 0.00	26.18 -1.91 0.00	31.92 -1.75 0.00	37.42 -2.18 0.00	42.57 -2.01 0.00	42.84 -2.21 0.00	35.21 -1.51 0.00	31.50 -1.21 0.00	28.35 -1.06 0.00
QUENSBRY_115KV_TB8 356137	27.74 1.52 0.00	27.08 1.39 0.00	25.61 1.43 0.00	26.34 1.42 0.00	27.53 1.51 0.00	31.80 1.80 0.00	41.94 2.60 0.00	42.21 2.54 0.00	34.13 1.81 0.00	28.56 1.51 0.00	26.32 1.30 0.00	24.11 1.10 0.00	23.36 1.07 0.00	23.66 1.06 0.00	23.57 1.01 0.00	25.86 1.16 0.00	29.49 1.40 0.00	35.58 1.92 0.00	42.14 2.53 0.00	47.74 3.17 0.00	48.39 3.33 0.00	39.18 2.46 0.00	34.71 2.00 0.00	31.17 1.76 0.00
RAMAPO___LBMP 323565	27.58 1.36 0.00	26.93 1.23 0.00	25.42 1.23 0.00	26.12 1.20 0.00	27.22 1.20 0.00	31.32 1.32 0.00	41.19 1.85 0.00	41.69 2.02 0.00	34.16 1.84 0.00	28.69 1.65 0.00	26.58 1.55 0.00	24.48 1.47 0.00	23.72 1.43 0.00	24.09 1.49 0.00	24.07 1.51 0.00	26.36 1.65 0.00	30.08 1.99 0.00	35.92 2.26 0.00	42.06 2.46 0.00	46.99 2.41 0.00	47.53 2.48 0.00	38.55 1.84 0.00	34.25 1.54 0.00	30.70 1.29 0.00
RANKINE____ 23646	25.25 -0.97 0.00	25.28 -0.41 0.00	23.34 -0.85 0.00	24.15 -0.77 0.00	25.32 -0.70 0.00	29.58 -0.42 0.00	37.81 -1.53 0.00	38.00 -1.67 0.00	31.16 -1.16 0.00	26.10 -0.95 0.00	24.25 -0.78 0.00	22.32 -0.69 0.00	21.55 -0.74 0.00	21.81 -0.79 0.00	21.72 -0.83 0.00	23.66 -1.04 0.00	26.24 -1.85 0.00	32.32 -1.35 0.00	37.62 -1.98 0.00	43.02 -1.56 0.00	43.07 -1.98 0.00	35.65 -1.06 0.00	31.96 -0.75 0.00	29.00 -0.41 0.00
RAVENSWOOD_GT2_1 24244	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	27.88 1.98 -2.89	28.72 1.94 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.74 3.03 -0.04	42.99 3.37 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00

RAVENSWOOD_GT2_2 24245	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	27.88 1.98 -2.89	28.72 1.94 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.74 3.03 -0.04	42.99 3.37 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00
RAVENSWOOD_GT2_3 24246	28.19 1.97 -0.01	27.46 1.77 0.00	25.93 1.74 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.87 2.55 0.00	29.29 2.24 0.00	27.17 2.13 -0.02	27.90 2.00 -2.89	28.72 1.94 -4.50	28.64 2.01 -4.02	28.64 2.05 -4.03	28.48 2.22 -1.55	30.75 2.61 -0.04	36.77 3.06 -0.04	42.99 3.37 -0.02	47.88 3.30 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00
RAVENSWOOD_GT2_4 24247	28.19 1.97 -0.01	27.46 1.77 0.00	25.93 1.74 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.87 2.55 0.00	29.29 2.24 0.00	27.17 2.13 -0.02	27.90 2.00 -2.89	28.72 1.94 -4.50	28.64 2.01 -4.02	28.64 2.05 -4.03	28.48 2.22 -1.55	30.75 2.61 -0.04	36.77 3.06 -0.04	42.99 3.37 -0.02	47.88 3.30 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00
RAVENSWOOD_GT3_1 24248	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	27.88 1.98 -2.89	28.72 1.94 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.74 3.03 -0.04	42.99 3.37 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00
RAVENSWOOD_GT3_2 24249	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	27.88 1.98 -2.89	28.72 1.94 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.74 3.03 -0.04	42.99 3.37 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00
RAVENSWOOD_GT3_3 24250	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	27.88 1.98 -2.89	28.72 1.94 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.74 3.03 -0.04	42.99 3.37 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.87 2.16 0.00	31.23 1.82 0.00
RAVENSWOOD_GT3_4 24251	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	27.88 1.98 -2.89	28.72 1.94 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.74 3.03 -0.04	42.99 3.37 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.87 2.16 0.00	31.23 1.82 0.00
RAVENSWOOD_GT_1 23729	28.30 2.07 -0.01	27.54 1.85 0.00	25.97 1.79 0.00	26.69 1.77 0.00	27.77 1.74 0.00	31.92 1.92 0.00	42.02 2.68 0.00	42.61 2.94 0.00	35.00 2.68 0.00	29.43 2.38 -0.01	27.27 2.23 -0.02	28.00 2.09 -2.89	28.81 2.03 -4.50	28.73 2.10 -4.02	28.68 2.10 -4.03	28.53 2.27 -1.55	30.86 2.72 -0.04	36.87 3.16 -0.04	43.14 3.52 -0.02	47.92 3.34 0.00	48.43 3.38 0.00	39.32 2.61 0.00	34.97 2.26 0.00	31.29 1.88 0.00
RAVENSWOOD_GT_10 24258	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	27.88 1.98 -2.89	28.72 1.94 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.74 3.03 -0.04	42.99 3.37 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00
RAVENSWOOD_GT_11 24259	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	27.88 1.98 -2.89	28.72 1.94 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.74 3.03 -0.04	42.99 3.37 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00
RAVENSWOOD_GT_4 24252	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.69 1.67 0.00	31.83 1.83 0.00	41.90 2.56 0.00	42.45 2.78 0.00	34.81 2.49 0.00	29.24 2.19 0.00	27.12 2.08 -0.02	27.86 1.96 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.71 3.00 -0.04	42.95 3.33 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.18 2.46 0.00	34.81 2.09 0.00	31.17 1.76 0.00
RAVENSWOOD_GT_5 24254	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.69 1.67 0.00	31.83 1.83 0.00	41.90 2.56 0.00	42.45 2.78 0.00	34.81 2.49 0.00	29.24 2.19 0.00	27.12 2.08 -0.02	27.86 1.96 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.71 3.00 -0.04	42.95 3.33 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.18 2.46 0.00	34.81 2.09 0.00	31.17 1.76 0.00
RAVENSWOOD_GT_6 24253	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.69 1.67 0.00	31.83 1.83 0.00	41.90 2.56 0.00	42.45 2.78 0.00	34.81 2.49 0.00	29.24 2.19 0.00	27.12 2.08 -0.02	27.86 1.96 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.71 3.00 -0.04	42.95 3.33 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.18 2.46 0.00	34.81 2.09 0.00	31.17 1.76 0.00
RAVENSWOOD_GT_7 24255	28.14 1.91 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.69 1.67 0.00	31.83 1.83 0.00	41.90 2.56 0.00	42.45 2.78 0.00	34.81 2.49 0.00	29.24 2.19 0.00	27.12 2.08 -0.02	27.86 1.96 -2.89	28.70 1.92 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.71 3.00 -0.04	42.95 3.33 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.18 2.46 0.00	34.81 2.09 0.00	31.17 1.76 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	27.88 1.98 -2.89	28.72 1.94 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.74 3.03 -0.04	42.99 3.37 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00

RAVENSWOOD_GT_9 24257	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.86 1.86 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	27.88 1.98 -2.89	28.72 1.94 -4.50	28.61 1.99 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.74 3.03 -0.04	42.99 3.37 -0.02	47.83 3.25 0.00	48.39 3.33 0.00	39.21 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00
RAVENSWOOD___1 23533	28.30 2.07 -0.01	27.54 1.85 0.00	25.97 1.79 0.00	26.67 1.74 0.00	27.77 1.74 0.00	31.98 1.98 0.00	41.98 2.64 0.00	42.61 2.94 0.00	34.97 2.65 0.00	29.43 2.38 -0.01	27.27 2.23 -0.02	27.93 2.03 -2.89	28.77 1.98 -4.50	28.66 2.03 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.83 2.70 -0.04	36.87 3.16 -0.04	43.18 3.57 -0.02	47.92 3.35 0.00	48.66 3.61 0.00	39.32 2.61 0.00	34.94 2.23 0.00	31.29 1.88 0.00
RAVENSWOOD___2 23534	28.30 2.07 -0.01	27.54 1.85 0.00	25.95 1.76 0.00	26.67 1.74 0.00	27.77 1.74 0.00	31.98 1.98 0.00	41.98 2.64 0.00	42.61 2.94 0.00	34.97 2.65 0.00	29.43 2.38 -0.01	27.27 2.23 -0.02	27.93 2.03 -2.89	28.75 1.96 -4.50	28.66 2.03 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.83 2.70 -0.04	36.87 3.16 -0.04	43.18 3.57 -0.02	47.92 3.35 0.00	48.66 3.61 0.00	39.32 2.61 0.00	34.94 2.23 0.00	31.29 1.88 0.00
RAVENSWOOD___3 23535	28.16 1.94 -0.01	27.44 1.75 0.00	25.90 1.72 0.00	26.62 1.70 0.00	27.71 1.69 0.00	31.92 1.92 0.00	41.90 2.56 0.00	42.49 2.82 0.00	34.84 2.52 0.00	29.26 2.22 0.00	27.15 2.10 -0.02	27.90 2.00 -2.89	28.72 1.94 -4.50	28.64 2.01 -4.02	28.61 2.03 -4.03	28.45 2.20 -1.55	30.72 2.58 -0.04	36.74 3.03 -0.04	42.98 3.36 -0.02	47.83 3.25 0.00	48.61 3.56 0.00	39.22 2.50 0.00	34.84 2.13 0.00	31.20 1.79 0.00
RAVENSWOOD___4 23820	28.30 2.07 -0.01	27.54 1.85 0.00	25.95 1.76 0.00	26.67 1.74 0.00	27.77 1.74 0.00	31.98 1.98 0.00	41.98 2.64 0.00	42.61 2.94 0.00	34.97 2.65 0.00	29.40 2.35 -0.01	27.25 2.20 -0.02	27.93 2.03 -2.89	28.75 1.96 -4.50	28.66 2.03 -4.02	28.66 2.07 -4.03	28.52 2.27 -1.55	30.83 2.70 -0.04	36.87 3.16 -0.04	43.18 3.57 -0.02	47.92 3.35 0.00	48.66 3.61 0.00	39.32 2.61 0.00	34.94 2.23 0.00	31.29 1.88 0.00
RCPL_TRUST___DRP 24196	28.29 2.07 0.00	27.57 1.88 0.00	26.02 1.84 0.00	26.74 1.82 0.00	27.84 1.82 0.00	32.01 2.01 0.00	42.18 2.83 0.00	42.77 3.09 0.00	35.07 2.75 0.00	29.42 2.38 0.00	27.34 2.30 -0.01	26.99 2.19 -1.80	27.22 2.14 -2.79	27.29 2.19 -2.50	27.29 2.23 -2.50	28.09 2.42 -0.96	30.95 2.84 -0.03	37.03 3.33 -0.03	43.18 3.56 -0.01	48.10 3.52 0.00	48.66 3.60 0.00	39.36 2.64 0.00	34.97 2.26 0.00	31.35 1.94 0.00
RED___ROCHESTER 323720	25.51 -0.71 0.00	25.46 -0.23 0.00	23.56 -0.63 0.00	24.37 -0.55 0.00	25.56 -0.47 0.00	29.43 -0.57 0.00	38.16 -1.18 0.00	38.56 -1.11 0.00	31.58 -0.74 0.00	26.39 -0.65 0.00	24.45 -0.57 0.00	22.45 -0.55 0.00	21.75 -0.54 0.00	22.01 -0.59 0.00	21.95 -0.61 0.00	23.94 -0.77 0.00	26.71 -1.38 0.00	32.69 -0.98 0.00	38.26 -1.35 0.00	43.69 -0.89 0.00	43.39 -1.67 0.00	36.09 -0.62 0.00	32.29 -0.43 0.00	29.09 -0.32 0.00
REGAN___SOLAR 323812	27.87 1.65 0.00	27.21 1.52 0.00	25.71 1.52 0.00	26.49 1.57 0.00	27.71 1.69 0.00	32.07 2.07 0.00	42.26 2.91 0.00	42.21 2.54 0.00	33.68 1.36 0.00	27.88 0.84 0.00	25.65 0.63 0.00	23.47 0.46 0.00	22.69 0.40 0.00	22.98 0.38 0.00	22.92 0.36 0.00	25.19 0.49 0.00	28.90 0.82 0.00	35.11 1.45 0.00	42.18 2.57 0.00	48.19 3.61 0.00	48.88 3.83 0.00	39.66 2.94 0.00	35.07 2.36 0.00	31.44 2.03 0.00
RENSSELAER___COGEN 23796	26.69 0.47 0.00	26.08 0.39 0.00	24.62 0.44 0.00	25.32 0.40 0.00	26.44 0.42 0.00	30.45 0.45 0.00	39.89 0.55 0.00	40.30 0.63 0.00	32.83 0.52 0.00	27.53 0.49 0.00	25.45 0.42 0.00	23.42 0.41 0.00	22.69 0.40 0.00	23.03 0.43 0.00	22.96 0.41 0.00	25.15 0.45 0.00	28.71 0.62 0.00	34.37 0.71 0.00	40.32 0.71 0.00	45.25 0.67 0.00	45.86 0.81 0.00	37.23 0.51 0.00	33.17 0.46 0.00	29.85 0.44 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.65 2.44 0.00	27.98 2.29 0.00	26.48 2.30 0.00	27.26 2.34 0.00	28.52 2.50 0.00	33.03 3.03 0.00	43.67 4.33 0.00	43.88 4.21 0.00	35.26 2.94 0.00	29.40 2.35 0.00	27.00 1.98 0.00	24.66 1.66 0.00	23.87 1.58 0.00	24.16 1.56 0.00	24.04 1.49 0.00	26.45 1.75 0.00	30.28 2.19 0.00	36.70 3.03 0.00	43.64 4.04 0.00	49.75 5.17 0.00	50.50 5.45 0.00	40.79 4.08 0.00	36.05 3.34 0.00	32.35 2.94 0.00
REVERE_CPPR_DRP 24186	26.77 0.55 0.00	26.26 0.57 0.00	24.74 0.56 0.00	25.54 0.62 0.00	26.73 0.70 0.00	30.87 0.87 0.00	40.68 1.34 0.00	41.06 1.39 0.00	33.26 0.94 0.00	27.58 0.54 0.00	25.42 0.40 0.00	23.31 0.30 0.00	22.53 0.25 0.00	22.83 0.23 0.00	22.80 0.25 0.00	24.97 0.27 0.00	28.51 0.42 0.00	34.37 0.71 0.00	40.79 1.19 0.00	46.14 1.56 0.00	46.63 1.58 0.00	37.97 1.25 0.00	33.76 1.05 0.00	30.23 0.82 0.00
REYNOLDS_115KV_TB3 80639	26.87 0.66 0.00	26.26 0.57 0.00	24.79 0.60 0.00	25.52 0.60 0.00	26.62 0.60 0.00	30.60 0.60 0.00	40.21 0.87 0.00	40.62 0.95 0.00	33.13 0.81 0.00	27.75 0.70 0.00	25.65 0.63 0.00	23.61 0.60 0.00	22.87 0.58 0.00	23.19 0.59 0.00	23.14 0.59 0.00	25.34 0.64 0.00	28.93 0.84 0.00	34.64 0.98 0.00	40.63 1.03 0.00	45.65 1.07 0.00	46.18 1.13 0.00	37.52 0.81 0.00	33.43 0.72 0.00	30.06 0.65 0.00
RIVERBAY____ 323610	28.43 2.20 -0.01	27.64 1.95 0.00	26.00 1.81 0.00	26.69 1.77 0.00	27.79 1.77 0.00	31.92 1.92 0.00	42.02 2.68 0.00	42.61 2.94 0.00	35.00 2.68 0.00	29.41 2.38 0.01	27.21 2.18 -0.01	25.17 2.05 -0.12	24.45 1.98 -0.17	24.79 2.03 -0.16	24.74 2.03 -0.16	26.99 2.22 -0.07	30.74 2.64 -0.01	36.77 3.10 -0.01	43.10 3.49 -0.02	47.88 3.30 0.00	48.34 3.29 0.00	39.29 2.57 0.00	34.94 2.22 0.00	31.29 1.88 0.00
RIVERSDE_115KV_TB3 55908	26.79 0.58 0.00	26.18 0.49 0.00	24.72 0.53 0.00	25.42 0.50 0.00	26.54 0.52 0.00	30.51 0.51 0.00	40.09 0.75 0.00	40.50 0.83 0.00	33.00 0.68 0.00	27.66 0.62 0.00	25.57 0.55 0.00	23.51 0.51 0.00	22.78 0.49 0.00	23.12 0.52 0.00	23.07 0.52 0.00	25.27 0.57 0.00	28.85 0.76 0.00	34.54 0.88 0.00	40.47 0.87 0.00	45.47 0.89 0.00	46.00 0.95 0.00	37.41 0.70 0.00	33.33 0.62 0.00	29.97 0.56 0.00
ROARING___BROOK_WT_PWR 323790	25.80 -0.42 0.00	25.31 -0.38 0.00	23.85 -0.34 0.00	24.62 -0.30 0.00	25.74 -0.29 0.00	29.70 -0.30 0.00	38.95 -0.39 0.00	39.24 -0.44 0.00	31.96 -0.35 0.00	26.72 -0.32 0.00	24.70 -0.33 0.00	22.66 -0.34 0.00	21.93 -0.36 0.00	22.22 -0.38 0.00	22.17 -0.38 0.00	24.30 -0.40 0.00	27.70 -0.39 0.00	33.30 -0.37 0.00	39.33 -0.28 0.00	44.36 -0.22 0.00	44.83 -0.22 0.00	36.61 -0.11 0.00	32.68 -0.03 0.00	29.38 -0.03 0.00

ROCHESRG_115KV_T4 355643	25.30 -0.92 0.00	25.20 -0.49 0.00	23.34 -0.85 0.00	24.17 -0.75 0.00	25.32 -0.70 0.00	29.46 -0.54 0.00	37.77 -1.57 0.00	38.24 -1.43 0.00	31.25 -1.07 0.00	26.15 -0.89 0.00	24.25 -0.78 0.00	22.32 -0.69 0.00	21.60 -0.69 0.00	21.85 -0.75 0.00	21.77 -0.79 0.00	23.76 -0.94 0.00	26.52 -1.57 0.00	32.39 -1.28 0.00	37.94 -1.66 0.00	43.20 -1.38 0.00	43.38 -1.67 0.00	35.73 -0.99 0.00	31.96 -0.75 0.00	28.79 -0.62 0.00
ROCHESTER_9_IC 23652	25.43 -0.79 0.00	25.33 -0.36 0.00	23.46 -0.73 0.00	24.30 -0.62 0.00	25.45 -0.57 0.00	29.61 -0.39 0.00	38.01 -1.34 0.00	38.44 -1.23 0.00	31.41 -0.90 0.00	26.29 -0.76 0.00	24.37 -0.65 0.00	22.41 -0.60 0.00	21.69 -0.60 0.00	21.97 -0.63 0.00	21.86 -0.70 0.00	23.86 -0.84 0.00	26.63 -1.46 0.00	32.55 -1.11 0.00	38.14 -1.47 0.00	43.42 -1.16 0.00	43.66 -1.40 0.00	35.91 -0.81 0.00	32.16 -0.56 0.00	28.94 -0.47 0.00
ROCKVIEW_13_KV_LD 356306	28.03 1.81 0.00	27.34 1.64 0.00	25.81 1.62 0.00	26.52 1.59 0.00	27.61 1.59 0.00	31.77 1.77 0.00	41.86 2.52 0.00	42.41 2.74 0.00	34.74 2.42 0.00	29.15 2.11 0.00	27.03 2.00 0.00	24.89 1.89 0.00	24.14 1.85 0.00	24.52 1.92 0.00	24.50 1.94 0.00	26.83 2.12 0.00	30.59 2.50 0.00	36.59 2.93 0.00	42.85 3.25 0.00	47.79 3.21 0.00	48.34 3.29 0.00	39.14 2.42 0.00	34.77 2.06 0.00	31.14 1.74 0.00
ROME____115KV_TB2 80656	26.77 0.55 0.00	26.26 0.57 0.00	24.74 0.56 0.00	25.54 0.62 0.00	26.73 0.70 0.00	30.87 0.87 0.00	40.68 1.34 0.00	41.06 1.39 0.00	33.26 0.94 0.00	27.58 0.54 0.00	25.42 0.40 0.00	23.31 0.30 0.00	22.53 0.25 0.00	22.83 0.23 0.00	22.80 0.25 0.00	24.97 0.27 0.00	28.51 0.42 0.00	34.37 0.71 0.00	40.79 1.19 0.00	46.14 1.56 0.00	46.63 1.58 0.00	37.97 1.25 0.00	33.76 1.05 0.00	30.23 0.82 0.00
ROSETON___1 23587	27.61 1.39 0.00	26.93 1.23 0.00	25.44 1.26 0.00	26.14 1.22 0.00	27.25 1.22 0.00	31.38 1.38 0.00	41.23 1.89 0.00	41.69 2.02 0.00	34.13 1.81 0.00	28.64 1.60 0.00	26.50 1.48 0.00	24.41 1.40 0.00	23.67 1.38 0.00	24.03 1.42 0.00	24.00 1.44 0.00	26.28 1.58 0.00	29.97 1.88 0.00	35.82 2.16 0.00	42.02 2.42 0.00	46.90 2.32 0.00	47.62 2.57 0.00	38.48 1.76 0.00	34.22 1.51 0.00	30.70 1.29 0.00
ROSETON___2 23588	27.61 1.39 0.00	26.93 1.23 0.00	25.44 1.26 0.00	26.14 1.22 0.00	27.25 1.22 0.00	31.38 1.38 0.00	41.23 1.89 0.00	41.69 2.02 0.00	34.13 1.81 0.00	28.64 1.60 0.00	26.50 1.48 0.00	24.41 1.40 0.00	23.67 1.38 0.00	24.03 1.42 0.00	24.00 1.44 0.00	26.28 1.58 0.00	29.97 1.88 0.00	35.82 2.16 0.00	42.02 2.42 0.00	46.90 2.32 0.00	47.62 2.57 0.00	38.48 1.76 0.00	34.22 1.51 0.00	30.70 1.29 0.00
ROTRRDAM_115KV_TB3 80664	27.06 0.84 0.00	26.46 0.77 0.00	24.96 0.77 0.00	25.69 0.77 0.00	26.83 0.81 0.00	30.90 0.90 0.00	40.60 1.26 0.00	40.94 1.27 0.00	33.29 0.97 0.00	27.83 0.78 0.00	25.72 0.70 0.00	23.65 0.64 0.00	22.91 0.62 0.00	23.23 0.63 0.00	23.19 0.63 0.00	25.42 0.72 0.00	28.99 0.90 0.00	34.78 1.11 0.00	40.99 1.39 0.00	46.14 1.56 0.00	46.67 1.62 0.00	37.93 1.21 0.00	33.73 1.01 0.00	30.32 0.91 0.00
RUSSELL___1 23602	25.54 -0.68 0.00	25.46 -0.23 0.00	23.56 -0.63 0.00	24.40 -0.52 0.00	25.55 -0.47 0.00	29.73 -0.27 0.00	38.16 -1.18 0.00	38.64 -1.03 0.00	31.58 -0.74 0.00	26.39 -0.65 0.00	24.45 -0.58 0.00	22.48 -0.53 0.00	21.78 -0.51 0.00	22.06 -0.54 0.00	21.95 -0.61 0.00	23.94 -0.77 0.00	26.74 -1.35 0.00	32.69 -0.98 0.00	38.34 -1.27 0.00	43.69 -0.89 0.00	43.93 -1.13 0.00	36.09 -0.62 0.00	32.29 -0.43 0.00	29.09 -0.32 0.00
RUSSELL___2 23532	25.54 -0.68 0.00	25.46 -0.23 0.00	23.56 -0.63 0.00	24.40 -0.52 0.00	25.55 -0.47 0.00	29.73 -0.27 0.00	38.16 -1.18 0.00	38.64 -1.03 0.00	31.58 -0.74 0.00	26.39 -0.65 0.00	24.45 -0.58 0.00	22.48 -0.53 0.00	21.78 -0.51 0.00	22.06 -0.54 0.00	21.95 -0.61 0.00	23.94 -0.77 0.00	26.74 -1.35 0.00	32.69 -0.98 0.00	38.34 -1.27 0.00	43.69 -0.89 0.00	43.93 -1.13 0.00	36.09 -0.62 0.00	32.29 -0.43 0.00	29.09 -0.32 0.00
RUSSELL___3 23549	25.54 -0.68 0.00	25.46 -0.23 0.00	23.56 -0.63 0.00	24.40 -0.52 0.00	25.55 -0.47 0.00	29.73 -0.27 0.00	38.16 -1.18 0.00	38.64 -1.03 0.00	31.58 -0.74 0.00	26.39 -0.65 0.00	24.45 -0.58 0.00	22.48 -0.53 0.00	21.78 -0.51 0.00	22.06 -0.54 0.00	21.95 -0.61 0.00	23.94 -0.77 0.00	26.74 -1.35 0.00	32.69 -0.98 0.00	38.34 -1.27 0.00	43.69 -0.89 0.00	43.93 -1.13 0.00	36.09 -0.62 0.00	32.29 -0.43 0.00	29.09 -0.32 0.00
RUSSELL___4 23556	25.54 -0.68 0.00	25.46 -0.23 0.00	23.56 -0.63 0.00	24.40 -0.52 0.00	25.55 -0.47 0.00	29.73 -0.27 0.00	38.16 -1.18 0.00	38.64 -1.03 0.00	31.58 -0.74 0.00	26.39 -0.65 0.00	24.45 -0.58 0.00	22.48 -0.53 0.00	21.78 -0.51 0.00	22.06 -0.54 0.00	21.95 -0.61 0.00	23.94 -0.77 0.00	26.74 -1.35 0.00	32.69 -0.98 0.00	38.34 -1.27 0.00	43.69 -0.89 0.00	43.93 -1.13 0.00	36.09 -0.62 0.00	32.29 -0.43 0.00	29.09 -0.32 0.00
RUSSELL___STATION 23914	25.54 -0.68 0.00	25.46 -0.23 0.00	23.56 -0.63 0.00	24.40 -0.52 0.00	25.55 -0.47 0.00	29.73 -0.27 0.00	38.16 -1.18 0.00	38.64 -1.03 0.00	31.58 -0.74 0.00	26.39 -0.65 0.00	24.45 -0.58 0.00	22.48 -0.53 0.00	21.78 -0.51 0.00	22.06 -0.54 0.00	21.95 -0.61 0.00	23.94 -0.77 0.00	26.74 -1.35 0.00	32.69 -0.98 0.00	38.34 -1.27 0.00	43.69 -0.89 0.00	43.93 -1.13 0.00	36.09 -0.62 0.00	32.29 -0.43 0.00	29.09 -0.32 0.00
S SALMON___HYD 24043	25.67 -0.55 0.00	25.23 -0.46 0.00	23.72 -0.46 0.00	24.47 -0.45 0.00	25.58 -0.44 0.00	29.52 -0.48 0.00	38.79 -0.55 0.00	39.12 -0.56 0.00	31.70 -0.62 0.00	26.39 -0.65 0.00	24.42 -0.60 0.00	22.41 -0.60 0.00	21.69 -0.60 0.00	21.97 -0.63 0.00	21.92 -0.63 0.00	23.98 -0.72 0.00	27.27 -0.82 0.00	32.76 -0.91 0.00	38.77 -0.83 0.00	43.86 -0.71 0.00	44.29 -0.77 0.00	36.09 -0.62 0.00	32.16 -0.56 0.00	28.85 -0.56 0.00
S.PERRY__115KV_TB1 80734	26.19 -0.03 0.00	26.15 0.46 0.00	24.26 0.07 0.00	25.15 0.22 0.00	26.36 0.34 0.00	30.72 0.72 0.00	39.66 0.31 0.00	39.91 0.24 0.00	32.22 -0.10 0.00	26.77 -0.27 0.00	24.67 -0.35 0.00	22.66 -0.35 0.00	21.89 -0.40 0.00	22.15 -0.45 0.00	22.06 -0.50 0.00	24.13 -0.57 0.00	27.02 -1.07 0.00	33.30 -0.37 0.00	39.37 -0.24 0.00	45.25 0.67 0.00	45.59 0.54 0.00	37.45 0.73 0.00	33.40 0.69 0.00	30.06 0.65 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.98 -1.23 0.00	25.05 -0.64 0.00	23.10 -1.09 0.00	23.90 -1.02 0.00	25.06 -0.96 0.00	29.28 -0.72 0.00	37.26 -2.09 0.00	37.53 -2.14 0.00	30.80 -1.52 0.00	25.83 -1.22 0.00	24.02 -1.00 0.00	22.11 -0.90 0.00	21.35 -0.94 0.00	21.61 -0.99 0.00	21.52 -1.04 0.00	23.44 -1.26 0.00	25.95 -2.13 0.00	31.98 -1.68 0.00	37.23 -2.38 0.00	42.57 -2.01 0.00	42.57 -2.48 0.00	35.29 -1.43 0.00	31.67 -1.05 0.00	28.67 -0.74 0.00

SAWYER___23_KV_LOAD 55526	24.98 -1.23 0.00	25.05 -0.64 0.00	23.10 -1.09 0.00	23.90 -1.02 0.00	25.06 -0.96 0.00	29.28 -0.72 0.00	37.26 -2.09 0.00	37.53 -2.14 0.00	30.80 -1.52 0.00	25.83 -1.22 0.00	24.02 -1.00 0.00	22.11 -0.90 0.00	21.35 -0.94 0.00	21.61 -0.99 0.00	21.52 -1.04 0.00	23.44 -1.26 0.00	25.95 -2.13 0.00	31.98 -1.68 0.00	37.23 -2.38 0.00	42.57 -2.01 0.00	42.57 -2.48 0.00	35.29 -1.43 0.00	31.67 -1.05 0.00	28.67 -0.74 0.00
SELKIRK___I 23801	26.87 0.66 0.00	26.28 0.59 0.00	24.79 0.60 0.00	25.52 0.60 0.00	26.62 0.60 0.00	30.66 0.66 0.00	40.17 0.83 0.00	40.46 0.79 0.00	32.87 0.55 0.00	27.50 0.46 0.00	25.42 0.40 0.00	23.37 0.37 0.00	22.62 0.33 0.00	22.96 0.36 0.00	22.92 0.36 0.00	25.09 0.39 0.00	28.65 0.56 0.00	34.37 0.71 0.00	40.47 0.87 0.00	45.56 0.98 0.00	46.18 1.13 0.00	37.52 0.81 0.00	33.43 0.72 0.00	30.09 0.68 0.00
SELKIRK___II 23799	26.77 0.55 0.00	26.18 0.49 0.00	24.69 0.51 0.00	25.42 0.50 0.00	26.52 0.49 0.00	30.54 0.54 0.00	40.05 0.71 0.00	40.42 0.75 0.00	32.96 0.65 0.00	27.61 0.57 0.00	25.52 0.50 0.00	23.49 0.48 0.00	22.76 0.47 0.00	23.10 0.50 0.00	23.05 0.50 0.00	25.24 0.54 0.00	28.79 0.70 0.00	34.47 0.81 0.00	40.47 0.87 0.00	45.42 0.84 0.00	46.04 0.99 0.00	37.38 0.66 0.00	33.30 0.59 0.00	29.94 0.53 0.00
SENECA OSWGO___HYD 24041	25.80 -0.42 0.00	25.36 -0.33 0.00	23.82 -0.36 0.00	24.57 -0.35 0.00	25.63 -0.39 0.00	29.58 -0.42 0.00	38.83 -0.51 0.00	39.15 -0.52 0.00	31.83 -0.48 0.00	26.61 -0.43 0.00	24.65 -0.37 0.00	22.66 -0.34 0.00	21.93 -0.36 0.00	22.24 -0.36 0.00	22.17 -0.38 0.00	24.30 -0.40 0.00	27.53 -0.56 0.00	32.96 -0.71 0.00	38.77 -0.83 0.00	43.78 -0.80 0.00	44.15 -0.90 0.00	36.06 -0.66 0.00	32.09 -0.62 0.00	28.82 -0.59 0.00
SENECA___115KV_TB3 355854	25.27 -0.94 0.00	25.33 -0.36 0.00	23.36 -0.82 0.00	24.17 -0.75 0.00	25.37 -0.65 0.00	29.64 -0.36 0.00	37.89 -1.46 0.00	38.08 -1.59 0.00	31.22 -1.10 0.00	26.15 -0.89 0.00	24.30 -0.73 0.00	22.36 -0.64 0.00	21.60 -0.69 0.00	21.83 -0.77 0.00	21.74 -0.81 0.00	23.69 -1.01 0.00	26.29 -1.80 0.00	32.39 -1.28 0.00	37.66 -1.94 0.00	43.11 -1.47 0.00	43.11 -1.94 0.00	35.73 -0.99 0.00	32.03 -0.69 0.00	29.03 -0.38 0.00
SENECA___ENERGY 23797	25.88 -0.34 0.00	25.56 -0.13 0.00	23.92 -0.27 0.00	24.70 -0.22 0.00	25.84 -0.18 0.00	29.85 -0.15 0.00	39.15 -0.20 0.00	39.55 -0.12 0.00	32.16 -0.16 0.00	26.83 -0.22 0.00	24.77 -0.25 0.00	22.75 -0.25 0.00	22.04 -0.24 0.00	22.33 -0.27 0.00	22.24 -0.32 0.00	24.36 -0.35 0.00	27.50 -0.59 0.00	33.26 -0.40 0.00	39.17 -0.43 0.00	44.31 -0.27 0.00	44.51 -0.54 0.00	36.64 -0.07 0.00	32.61 -0.10 0.00	29.35 -0.06 0.00
SHOEMAKER___GT 23640	27.32 1.10 0.00	26.69 1.00 0.00	25.20 1.02 0.00	25.92 1.00 0.00	27.01 0.99 0.00	31.14 1.14 0.00	40.88 1.53 0.00	41.30 1.63 0.00	33.77 1.46 0.00	28.31 1.27 0.00	26.18 1.15 0.00	24.11 1.10 0.00	23.36 1.07 0.00	23.73 1.13 0.00	23.71 1.15 0.00	25.94 1.23 0.00	29.60 1.52 0.00	35.42 1.75 0.00	41.54 1.94 0.00	46.49 1.92 0.00	47.17 2.12 0.00	38.19 1.47 0.00	33.96 1.24 0.00	30.47 1.06 0.00
SHOEMAKR_138KV_BK 111 55601	27.32 1.10 0.00	26.69 1.00 0.00	25.20 1.02 0.00	25.92 1.00 0.00	27.01 0.99 0.00	31.08 1.08 0.00	40.88 1.53 0.00	41.30 1.63 0.00	33.81 1.49 0.00	28.34 1.30 0.00	26.20 1.18 0.00	24.13 1.13 0.00	23.38 1.09 0.00	23.73 1.13 0.00	23.73 1.17 0.00	25.96 1.26 0.00	29.63 1.54 0.00	35.42 1.75 0.00	41.54 1.94 0.00	46.54 1.96 0.00	47.08 2.03 0.00	38.22 1.51 0.00	33.99 1.28 0.00	30.47 1.06 0.00
SHOREHAM_IC_1 23715	29.65 3.43 0.00	28.44 2.75 0.00	27.09 2.90 0.00	27.74 2.82 0.00	28.75 2.73 0.00	33.69 3.69 0.00	44.69 5.35 0.00	45.46 5.79 0.00	37.07 4.75 0.00	31.21 4.16 0.00	28.74 3.70 -0.01	25.12 1.95 -0.16	24.37 1.83 -0.26	24.66 1.83 -0.23	24.66 1.87 -0.23	26.34 1.56 -0.08	30.64 2.56 0.00	37.15 3.47 -0.01	45.44 5.82 -0.01	50.20 5.62 0.00	49.87 4.82 0.00	40.29 3.56 -0.01	36.34 3.63 0.00	30.32 0.91 0.00
SHOREHAM_IC_2 23716	29.65 3.43 0.00	28.44 2.75 0.00	27.09 2.90 0.00	27.74 2.82 0.00	28.75 2.73 0.00	33.69 3.69 0.00	44.69 5.35 0.00	45.46 5.79 0.00	37.07 4.75 0.00	31.21 4.16 0.00	28.74 3.70 -0.01	25.12 1.95 -0.16	24.37 1.83 -0.26	24.66 1.83 -0.23	24.66 1.87 -0.23	26.34 1.56 -0.08	30.64 2.56 0.00	37.15 3.47 -0.01	45.44 5.82 -0.01	50.20 5.62 0.00	49.87 4.82 0.00	40.29 3.56 -0.01	36.34 3.63 0.00	30.32 0.91 0.00
SISSONVILLE____ 23735	25.30 -0.92 0.00	24.77 -0.92 0.00	23.29 -0.89 0.00	24.07 -0.85 0.00	25.06 -0.96 0.00	28.77 -1.23 0.00	37.85 -1.50 0.00	38.00 -1.67 0.00	30.70 -1.62 0.00	25.53 -1.51 0.00	23.65 -1.38 0.00	21.63 -1.38 0.00	20.97 -1.32 0.00	21.20 -1.40 0.00	21.20 -1.35 0.00	23.14 -1.56 0.00	26.49 -1.60 0.00	32.05 -1.62 0.00	38.14 -1.47 0.00	43.29 -1.29 0.00	43.79 -1.26 0.00	35.84 -0.88 0.00	32.29 -0.43 0.00	29.00 -0.41 0.00
SITHE_IND_GS1 24169	25.48 -0.73 0.00	25.02 -0.67 0.00	23.53 -0.65 0.00	24.25 -0.67 0.00	25.32 -0.70 0.00	29.19 -0.81 0.00	38.28 -1.06 0.00	38.60 -1.07 0.00	31.45 -0.87 0.00	26.29 -0.76 0.00	24.37 -0.65 0.00	22.41 -0.60 0.00	21.71 -0.58 0.00	22.01 -0.59 0.00	21.95 -0.61 0.00	24.04 -0.67 0.00	27.22 -0.87 0.00	32.52 -1.14 0.00	38.22 -1.39 0.00	43.11 -1.47 0.00	43.47 -1.58 0.00	35.51 -1.21 0.00	31.63 -1.08 0.00	28.44 -0.97 0.00
SITHE_IND_GS2 24170	25.48 -0.73 0.00	25.02 -0.67 0.00	23.53 -0.65 0.00	24.25 -0.67 0.00	25.32 -0.70 0.00	29.19 -0.81 0.00	38.28 -1.06 0.00	38.60 -1.07 0.00	31.45 -0.87 0.00	26.29 -0.76 0.00	24.37 -0.65 0.00	22.41 -0.60 0.00	21.71 -0.58 0.00	22.01 -0.59 0.00	21.95 -0.61 0.00	24.04 -0.67 0.00	27.22 -0.87 0.00	32.52 -1.14 0.00	38.22 -1.39 0.00	43.11 -1.47 0.00	43.47 -1.58 0.00	35.51 -1.21 0.00	31.63 -1.08 0.00	28.44 -0.97 0.00
SITHE_IND_GS3 24171	25.48 -0.73 0.00	25.02 -0.67 0.00	23.53 -0.65 0.00	24.25 -0.67 0.00	25.32 -0.70 0.00	29.19 -0.81 0.00	38.28 -1.06 0.00	38.60 -1.07 0.00	31.45 -0.87 0.00	26.29 -0.76 0.00	24.37 -0.65 0.00	22.41 -0.60 0.00	21.71 -0.58 0.00	22.01 -0.59 0.00	21.95 -0.61 0.00	24.04 -0.67 0.00	27.22 -0.87 0.00	32.52 -1.14 0.00	38.22 -1.39 0.00	43.11 -1.47 0.00	43.47 -1.58 0.00	35.51 -1.21 0.00	31.63 -1.08 0.00	28.44 -0.97 0.00
SITHE_IND_GS4 24172	25.48 -0.73 0.00	25.02 -0.67 0.00	23.53 -0.65 0.00	24.25 -0.67 0.00	25.32 -0.70 0.00	29.19 -0.81 0.00	38.28 -1.06 0.00	38.60 -1.07 0.00	31.45 -0.87 0.00	26.29 -0.76 0.00	24.37 -0.65 0.00	22.41 -0.60 0.00	21.71 -0.58 0.00	22.01 -0.59 0.00	21.95 -0.61 0.00	24.04 -0.67 0.00	27.22 -0.87 0.00	32.52 -1.14 0.00	38.22 -1.39 0.00	43.11 -1.47 0.00	43.47 -1.58 0.00	35.51 -1.21 0.00	31.63 -1.08 0.00	28.44 -0.97 0.00

SITHE___BATAVIA 24024	25.40 -0.81 0.00	25.49 -0.21 0.00	23.48 -0.70 0.00	24.35 -0.57 0.00	25.53 -0.50 0.00	29.43 -0.57 0.00	37.97 -1.38 0.00	38.28 -1.39 0.00	31.35 -0.97 0.00	26.20 -0.84 0.00	24.25 -0.78 0.00	22.27 -0.74 0.00	21.55 -0.74 0.00	21.79 -0.81 0.00	21.72 -0.83 0.00	23.69 -1.01 0.00	26.29 -1.80 0.00	32.42 -1.24 0.00	37.90 -1.70 0.00	43.51 -1.07 0.00	42.98 -2.07 0.00	36.02 -0.70 0.00	32.29 -0.43 0.00	29.14 -0.27 0.00
SITHE___INDEPEND 23800	25.48 -0.73 0.00	25.02 -0.67 0.00	23.53 -0.65 0.00	24.25 -0.67 0.00	25.32 -0.70 0.00	29.22 -0.78 0.00	38.28 -1.06 0.00	38.60 -1.07 0.00	31.45 -0.87 0.00	26.29 -0.76 0.00	24.37 -0.65 0.00	22.41 -0.60 0.00	21.71 -0.58 0.00	22.01 -0.59 0.00	21.95 -0.61 0.00	24.03 -0.67 0.00	27.22 -0.87 0.00	32.52 -1.14 0.00	38.22 -1.39 0.00	43.11 -1.47 0.00	43.52 -1.53 0.00	35.51 -1.21 0.00	31.63 -1.08 0.00	28.44 -0.97 0.00
SITHE___MASSENA 23902	26.11 -0.10 0.00	25.56 -0.13 0.00	24.02 -0.17 0.00	24.82 -0.10 0.00	25.95 -0.08 0.00	29.88 -0.12 0.00	39.11 -0.23 0.00	39.27 -0.40 0.00	31.87 -0.45 0.00	26.64 -0.40 0.00	24.65 -0.37 0.00	22.62 -0.39 0.00	21.93 -0.36 0.00	22.19 -0.41 0.00	22.17 -0.38 0.00	24.26 -0.44 0.00	27.67 -0.42 0.00	33.33 -0.34 0.00	39.41 -0.20 0.00	44.58 0.00 0.00	44.87 -0.18 0.00	36.86 0.15 0.00	33.01 0.29 0.00	29.70 0.29 0.00
SITHE___OGDNSBRG 24021	26.11 -0.10 0.00	25.56 -0.13 0.00	24.04 -0.15 0.00	24.85 -0.07 0.00	25.97 -0.05 0.00	29.88 -0.12 0.00	39.23 -0.12 0.00	39.27 -0.40 0.00	31.70 -0.61 0.00	26.34 -0.70 0.00	24.32 -0.70 0.00	22.27 -0.74 0.00	21.60 -0.69 0.00	21.85 -0.75 0.00	21.83 -0.72 0.00	23.89 -0.82 0.00	27.33 -0.76 0.00	33.06 -0.61 0.00	39.37 -0.24 0.00	44.71 0.13 0.00	45.23 0.18 0.00	36.97 0.26 0.00	33.17 0.46 0.00	29.79 0.38 0.00
SITHE___STERLING 23777	26.69 0.47 0.00	26.18 0.49 0.00	24.64 0.46 0.00	25.42 0.50 0.00	26.59 0.57 0.00	30.69 0.69 0.00	40.41 1.06 0.00	40.78 1.11 0.00	33.06 0.74 0.00	27.47 0.43 0.00	25.35 0.32 0.00	23.28 0.28 0.00	22.51 0.22 0.00	22.83 0.23 0.00	22.78 0.23 0.00	24.97 0.27 0.00	28.43 0.34 0.00	34.24 0.57 0.00	40.51 0.91 0.00	45.78 1.20 0.00	46.22 1.17 0.00	37.67 0.95 0.00	33.50 0.78 0.00	30.03 0.62 0.00
SLEIGHT__34_KV_TB1 80719	25.48 -0.73 0.00	25.31 -0.39 0.00	23.53 -0.65 0.00	24.35 -0.57 0.00	25.48 -0.55 0.00	29.61 -0.39 0.00	38.32 -1.02 0.00	38.80 -0.87 0.00	31.58 -0.74 0.00	26.37 -0.68 0.00	24.40 -0.63 0.00	22.43 -0.58 0.00	21.73 -0.56 0.00	22.01 -0.59 0.00	21.88 -0.68 0.00	23.94 -0.77 0.00	26.85 -1.24 0.00	32.69 -0.98 0.00	38.42 -1.19 0.00	43.64 -0.94 0.00	43.93 -1.13 0.00	36.06 -0.66 0.00	32.19 -0.52 0.00	28.94 -0.47 0.00
SOUTH CAIRO___GT 23612	27.16 0.94 0.00	26.54 0.85 0.00	25.10 0.92 0.00	25.84 0.92 0.00	26.99 0.96 0.00	31.11 1.11 0.00	41.00 1.65 0.00	41.22 1.55 0.00	33.35 1.03 0.00	27.72 0.68 0.00	25.45 0.43 0.00	23.35 0.35 0.00	22.65 0.36 0.00	22.98 0.38 0.00	22.94 0.38 0.00	25.15 0.44 0.00	28.85 0.76 0.00	34.71 1.04 0.00	41.03 1.43 0.00	46.41 1.83 0.00	47.03 1.98 0.00	38.19 1.47 0.00	33.99 1.28 0.00	30.53 1.12 0.00
SOUTH HAMPTN___IC 23720	29.62 3.41 0.00	28.44 2.75 0.00	27.06 2.88 0.00	27.74 2.82 0.00	28.81 2.79 0.00	33.78 3.78 0.00	44.81 5.47 0.00	45.62 5.95 0.00	37.23 4.91 0.00	31.34 4.30 0.00	28.89 3.85 -0.01	25.31 2.14 -0.16	24.55 2.01 -0.26	24.79 1.97 -0.23	24.77 1.99 -0.23	26.44 1.66 -0.08	30.76 2.67 0.00	37.32 3.64 -0.01	45.52 5.90 -0.01	50.29 5.71 0.00	50.10 5.04 0.00	40.51 3.78 -0.01	36.51 3.79 0.00	30.59 1.18 0.00
SOUTHDOW_115KV_TB1 355954	26.43 0.21 0.00	26.49 0.80 0.00	24.50 0.31 0.00	25.32 0.40 0.00	26.54 0.52 0.00	31.11 1.11 0.00	40.01 0.67 0.00	40.03 0.36 0.00	32.80 0.48 0.00	27.50 0.46 0.00	25.50 0.48 0.00	23.44 0.44 0.00	22.58 0.29 0.00	22.85 0.25 0.00	22.76 0.20 0.00	24.75 0.05 0.00	27.58 -0.51 0.00	33.97 0.30 0.00	39.64 0.04 0.00	45.51 0.94 0.00	45.50 0.45 0.00	37.60 0.88 0.00	33.53 0.82 0.00	30.38 0.97 0.00
SOUTHOLD_69_KV_BK 2 55809	29.52 3.30 0.00	28.34 2.65 0.00	26.97 2.78 0.00	27.64 2.72 0.00	28.76 2.73 0.00	33.75 3.75 0.00	44.97 5.63 0.00	45.62 5.95 0.00	37.39 5.07 0.00	31.53 4.49 0.00	29.09 4.05 -0.01	25.49 2.32 -0.16	24.66 2.12 -0.26	24.89 2.06 -0.23	24.77 1.98 -0.23	26.39 1.61 -0.08	30.67 2.58 0.00	37.28 3.60 -0.01	44.76 5.15 -0.01	50.20 5.62 0.00	49.65 4.60 0.00	40.55 3.82 -0.01	35.56 2.85 0.00	30.67 1.26 0.00
SOUTHOLD___IC 23719	29.52 3.30 0.00	28.34 2.65 0.00	26.97 2.78 0.00	27.64 2.72 0.00	28.75 2.73 0.00	33.78 3.78 0.00	44.97 5.63 0.00	45.82 6.15 0.00	37.39 5.07 0.00	31.53 4.49 0.00	29.09 4.05 -0.01	25.52 2.35 -0.16	24.69 2.14 -0.26	24.88 2.06 -0.23	24.77 1.99 -0.23	26.39 1.60 -0.08	30.67 2.58 0.00	37.28 3.60 -0.01	45.35 5.74 -0.01	50.20 5.62 0.00	50.05 5.00 0.00	40.55 3.82 -0.01	36.57 3.86 0.00	30.67 1.26 0.00
SOUTH_FORK_WT_PWR 323839	29.26 3.04 0.00	28.05 2.36 0.00	26.72 2.54 0.00	27.41 2.49 0.00	28.55 2.52 0.00	33.57 3.57 0.00	44.73 5.39 0.00	45.62 5.95 0.00	37.26 4.94 0.00	31.45 4.41 0.00	29.04 4.00 -0.01	25.49 2.32 -0.16	24.64 2.09 -0.26	24.79 1.97 -0.23	24.63 1.85 -0.23	26.17 1.38 -0.08	30.39 2.30 0.00	36.94 3.26 -0.01	44.84 5.23 -0.01	49.61 5.04 0.00	49.56 4.50 0.00	40.22 3.49 -0.01	36.31 3.60 0.00	30.50 1.09 0.00
SPIERFLS_115KV_TB 1 80737	27.61 1.39 0.00	26.98 1.28 0.00	25.49 1.31 0.00	26.22 1.30 0.00	27.40 1.38 0.00	31.65 1.65 0.00	41.70 2.36 0.00	42.01 2.34 0.00	33.97 1.65 0.00	28.45 1.41 0.00	26.22 1.20 0.00	24.02 1.01 0.00	23.27 0.98 0.00	23.57 0.97 0.00	23.50 0.95 0.00	25.79 1.09 0.00	29.41 1.32 0.00	35.45 1.78 0.00	41.94 2.34 0.00	47.48 2.90 0.00	48.07 3.02 0.00	38.96 2.24 0.00	34.54 1.83 0.00	31.03 1.62 0.00
ST LAWRENCE____ 23600	25.85 -0.37 0.00	25.31 -0.38 0.00	23.80 -0.39 0.00	24.55 -0.37 0.00	25.66 -0.36 0.00	29.58 -0.42 0.00	38.71 -0.63 0.00	38.92 -0.75 0.00	31.64 -0.68 0.00	26.45 -0.60 0.00	24.45 -0.57 0.00	22.45 -0.55 0.00	21.78 -0.51 0.00	22.06 -0.54 0.00	22.01 -0.54 0.00	24.11 -0.59 0.00	27.47 -0.62 0.00	33.06 -0.61 0.00	39.05 -0.55 0.00	44.13 -0.45 0.00	44.51 -0.54 0.00	36.46 -0.26 0.00	32.61 -0.10 0.00	29.35 -0.06 0.00
STATE_CA_115KV_115_LB 55624	26.79 0.58 0.00	26.18 0.49 0.00	24.72 0.53 0.00	25.42 0.50 0.00	26.52 0.49 0.00	30.51 0.51 0.00	40.09 0.75 0.00	40.50 0.83 0.00	33.00 0.68 0.00	27.64 0.59 0.00	25.55 0.53 0.00	23.49 0.48 0.00	22.76 0.47 0.00	23.10 0.50 0.00	23.03 0.47 0.00	25.24 0.54 0.00	28.82 0.73 0.00	34.51 0.84 0.00	40.47 0.87 0.00	45.47 0.89 0.00	46.00 0.95 0.00	37.41 0.70 0.00	33.33 0.62 0.00	29.97 0.56 0.00

STATE_ST_34_KV_LOAD 55959	26.09 -0.13 0.00	25.67 -0.03 0.00	24.09 -0.10 0.00	24.85 -0.07 0.00	25.95 -0.08 0.00	30.03 0.03 0.00	39.42 0.08 0.00	39.87 0.20 0.00	32.38 0.06 0.00	27.02 -0.03 0.00	24.97 -0.05 0.00	22.96 -0.05 0.00	22.22 -0.07 0.00	22.53 -0.07 0.00	22.44 -0.11 0.00	24.60 -0.10 0.00	27.86 -0.22 0.00	33.53 -0.13 0.00	39.52 -0.08 0.00	44.67 0.09 0.00	45.10 0.05 0.00	36.86 0.15 0.00	32.78 0.07 0.00	29.44 0.03 0.00
STATION 5_MISC_HYD 23604	25.40 -0.81 0.00	25.33 -0.36 0.00	23.46 -0.72 0.00	24.30 -0.62 0.00	25.45 -0.57 0.00	29.34 -0.66 0.00	38.01 -1.34 0.00	38.40 -1.27 0.00	31.41 -0.90 0.00	26.31 -0.73 0.00	24.37 -0.65 0.00	22.39 -0.62 0.00	21.67 -0.62 0.00	21.92 -0.68 0.00	21.86 -0.70 0.00	23.86 -0.84 0.00	26.63 -1.46 0.00	32.56 -1.11 0.00	38.06 -1.55 0.00	43.47 -1.11 0.00	43.16 -1.89 0.00	35.91 -0.81 0.00	32.16 -0.56 0.00	28.94 -0.47 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.56 -0.66 0.00	25.41 -0.28 0.00	23.60 -0.58 0.00	24.42 -0.50 0.00	25.58 -0.44 0.00	29.73 -0.27 0.00	38.44 -0.90 0.00	38.88 -0.79 0.00	31.64 -0.68 0.00	26.42 -0.62 0.00	24.42 -0.60 0.00	22.45 -0.55 0.00	21.75 -0.53 0.00	22.04 -0.57 0.00	21.92 -0.63 0.00	23.96 -0.74 0.00	26.88 -1.21 0.00	32.76 -0.91 0.00	38.61 -0.99 0.00	43.87 -0.71 0.00	44.15 -0.90 0.00	36.28 -0.44 0.00	32.39 -0.33 0.00	29.14 -0.26 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.30 -0.92 0.00	25.20 -0.49 0.00	23.34 -0.85 0.00	24.17 -0.75 0.00	25.32 -0.70 0.00	29.46 -0.54 0.00	37.81 -1.53 0.00	38.28 -1.39 0.00	31.28 -1.03 0.00	26.18 -0.87 0.00	24.25 -0.78 0.00	22.29 -0.71 0.00	21.60 -0.69 0.00	21.85 -0.75 0.00	21.77 -0.79 0.00	23.74 -0.96 0.00	26.52 -1.57 0.00	32.42 -1.25 0.00	37.98 -1.62 0.00	43.24 -1.34 0.00	43.47 -1.58 0.00	35.76 -0.95 0.00	31.99 -0.72 0.00	28.79 -0.62 0.00
STA_56___34_KV_BUS2 355983	25.30 -0.92 0.00	25.20 -0.49 0.00	23.34 -0.85 0.00	24.17 -0.75 0.00	25.32 -0.70 0.00	29.46 -0.54 0.00	37.81 -1.53 0.00	38.28 -1.39 0.00	31.28 -1.03 0.00	26.18 -0.87 0.00	24.25 -0.78 0.00	22.29 -0.71 0.00	21.60 -0.69 0.00	21.85 -0.75 0.00	21.77 -0.79 0.00	23.74 -0.96 0.00	26.52 -1.57 0.00	32.42 -1.25 0.00	37.98 -1.62 0.00	43.24 -1.34 0.00	43.47 -1.58 0.00	35.76 -0.95 0.00	31.99 -0.72 0.00	28.79 -0.62 0.00
STA_67___115KV_BK2 355882	25.38 -0.84 0.00	25.28 -0.41 0.00	23.41 -0.77 0.00	24.25 -0.67 0.00	25.40 -0.62 0.00	29.55 -0.45 0.00	37.93 -1.42 0.00	38.36 -1.31 0.00	31.35 -0.97 0.00	26.26 -0.78 0.00	24.32 -0.70 0.00	22.39 -0.62 0.00	21.64 -0.65 0.00	21.92 -0.68 0.00	21.81 -0.74 0.00	23.81 -0.89 0.00	26.57 -1.52 0.00	32.49 -1.18 0.00	38.06 -1.54 0.00	43.33 -1.25 0.00	43.56 -1.49 0.00	35.84 -0.88 0.00	32.09 -0.62 0.00	28.88 -0.53 0.00
STA_7___115KV_9TRANS 80674	25.54 -0.68 0.00	25.46 -0.23 0.00	23.56 -0.63 0.00	24.40 -0.52 0.00	25.55 -0.47 0.00	29.73 -0.27 0.00	38.16 -1.18 0.00	38.64 -1.03 0.00	31.58 -0.74 0.00	26.39 -0.65 0.00	24.45 -0.58 0.00	22.48 -0.53 0.00	21.78 -0.51 0.00	22.06 -0.54 0.00	21.95 -0.61 0.00	23.94 -0.77 0.00	26.74 -1.35 0.00	32.69 -0.98 0.00	38.34 -1.27 0.00	43.69 -0.89 0.00	43.93 -1.13 0.00	36.09 -0.62 0.00	32.29 -0.43 0.00	29.09 -0.32 0.00
STA_82___115KV_TB1 80780	25.38 -0.84 0.00	25.31 -0.39 0.00	23.41 -0.77 0.00	24.25 -0.67 0.00	25.42 -0.60 0.00	29.58 -0.42 0.00	37.93 -1.42 0.00	38.36 -1.31 0.00	31.38 -0.94 0.00	26.26 -0.78 0.00	24.32 -0.70 0.00	22.39 -0.62 0.00	21.67 -0.62 0.00	21.92 -0.68 0.00	21.83 -0.72 0.00	23.81 -0.89 0.00	26.57 -1.52 0.00	32.49 -1.18 0.00	38.06 -1.54 0.00	43.37 -1.20 0.00	43.56 -1.49 0.00	35.84 -0.88 0.00	32.09 -0.62 0.00	28.91 -0.50 0.00
STEEL___WIND 323596	25.22 -1.00 0.00	25.31 -0.38 0.00	23.34 -0.85 0.00	24.15 -0.77 0.00	25.35 -0.68 0.00	29.25 -0.75 0.00	37.85 -1.50 0.00	37.97 -1.70 0.00	31.19 -1.13 0.00	26.15 -0.89 0.00	24.27 -0.75 0.00	22.29 -0.71 0.00	21.55 -0.74 0.00	21.76 -0.84 0.00	21.74 -0.81 0.00	23.66 -1.04 0.00	26.26 -1.83 0.00	32.35 -1.31 0.00	37.54 -2.06 0.00	43.06 -1.52 0.00	42.44 -2.61 0.00	35.69 -1.03 0.00	31.99 -0.72 0.00	29.00 -0.41 0.00
STEPHTWN_115KV_BK_2 55603	26.92 0.71 0.00	26.31 0.62 0.00	24.84 0.65 0.00	25.57 0.65 0.00	26.67 0.65 0.00	30.69 0.69 0.00	40.37 1.02 0.00	40.74 1.07 0.00	33.16 0.84 0.00	27.75 0.70 0.00	25.62 0.60 0.00	23.56 0.55 0.00	22.82 0.53 0.00	23.14 0.54 0.00	23.10 0.54 0.00	25.32 0.62 0.00	28.93 0.84 0.00	34.68 1.01 0.00	40.71 1.11 0.00	45.78 1.20 0.00	46.31 1.26 0.00	37.67 0.95 0.00	33.53 0.82 0.00	30.11 0.71 0.00
STEUBEN_REC_LFGE 323667	25.95 -0.26 0.00	25.90 0.21 0.00	24.14 -0.05 0.00	25.02 0.10 0.00	26.26 0.23 0.00	30.66 0.66 0.00	39.86 0.51 0.00	39.99 0.32 0.00	32.32 0.00 0.00	26.91 -0.14 0.00	24.80 -0.23 0.00	22.80 -0.21 0.00	22.02 -0.27 0.00	22.28 -0.32 0.00	22.19 -0.36 0.00	24.28 -0.42 0.00	27.22 -0.87 0.00	33.43 -0.24 0.00	39.44 -0.16 0.00	45.11 0.53 0.00	45.37 0.32 0.00	37.45 0.73 0.00	33.30 0.59 0.00	30.11 0.71 0.00
STILLWATER___SOLAR 323814	27.53 1.31 0.00	26.90 1.21 0.00	25.42 1.23 0.00	26.14 1.22 0.00	27.30 1.27 0.00	31.50 1.50 0.00	41.43 2.08 0.00	41.69 2.02 0.00	33.81 1.49 0.00	28.26 1.22 0.00	26.05 1.03 0.00	23.90 0.90 0.00	23.14 0.85 0.00	23.46 0.86 0.00	23.39 0.84 0.00	25.66 0.96 0.00	29.35 1.27 0.00	35.31 1.65 0.00	41.66 2.06 0.00	47.03 2.45 0.00	47.71 2.66 0.00	38.66 1.94 0.00	34.35 1.63 0.00	30.88 1.47 0.00
STONY___BROOK 24151	29.55 3.33 0.00	28.41 2.72 0.00	26.99 2.80 0.00	27.66 2.74 0.00	28.73 2.71 0.00	33.57 3.57 0.00	44.46 5.11 0.00	45.22 5.55 0.00	36.94 4.62 0.00	31.04 4.00 0.00	28.64 3.60 -0.01	25.15 1.98 -0.16	24.42 1.87 -0.26	24.73 1.90 -0.23	24.75 1.96 -0.23	26.59 1.80 -0.08	31.09 3.01 0.00	37.65 3.97 -0.01	45.40 5.78 -0.01	50.29 5.71 0.00	50.23 5.18 0.00	40.69 3.97 -0.01	36.54 3.83 0.00	30.94 1.53 0.00
STURGEON_POOL_HYD 23609	27.58 1.36 0.00	26.93 1.23 0.00	25.44 1.26 0.00	26.14 1.22 0.00	27.25 1.22 0.00	31.32 1.32 0.00	41.27 1.93 0.00	41.69 2.02 0.00	34.13 1.81 0.00	28.61 1.57 0.00	26.45 1.43 0.00	24.36 1.36 0.00	23.63 1.34 0.00	24.00 1.40 0.00	23.98 1.42 0.00	26.26 1.56 0.00	29.97 1.88 0.00	35.82 2.15 0.00	42.02 2.42 0.00	46.94 2.36 0.00	47.48 2.43 0.00	38.52 1.80 0.00	34.25 1.54 0.00	30.73 1.32 0.00
ST_LAW_115_BK7_LBMP 345037	25.82 -0.39 0.00	25.28 -0.41 0.00	23.77 -0.41 0.00	24.55 -0.37 0.00	25.66 -0.36 0.00	29.58 -0.42 0.00	38.71 -0.63 0.00	38.88 -0.79 0.00	31.61 -0.71 0.00	26.42 -0.62 0.00	24.42 -0.60 0.00	22.43 -0.57 0.00	21.75 -0.54 0.00	22.04 -0.56 0.00	21.99 -0.56 0.00	24.08 -0.62 0.00	27.44 -0.64 0.00	33.03 -0.64 0.00	39.01 -0.59 0.00	44.09 -0.49 0.00	44.46 -0.59 0.00	36.42 -0.30 0.00	32.61 -0.10 0.00	29.35 -0.06 0.00

ST_LAW_115_BK8_LBMP 345038	25.82 -0.39 0.00	25.28 -0.41 0.00	23.77 -0.41 0.00	24.55 -0.37 0.00	25.66 -0.36 0.00	29.58 -0.42 0.00	38.71 -0.63 0.00	38.88 -0.79 0.00	31.61 -0.71 0.00	26.42 -0.62 0.00	24.42 -0.60 0.00	22.43 -0.57 0.00	21.75 -0.54 0.00	22.04 -0.56 0.00	21.99 -0.56 0.00	24.08 -0.62 0.00	27.44 -0.64 0.00	33.03 -0.64 0.00	39.01 -0.59 0.00	44.09 -0.49 0.00	44.46 -0.59 0.00	36.42 -0.30 0.00	32.61 -0.10 0.00	29.35 -0.06 0.00
ST_LAW_230_BK5_LBMP 345035	25.85 -0.37 0.00	25.31 -0.38 0.00	23.80 -0.39 0.00	24.55 -0.37 0.00	25.66 -0.36 0.00	29.58 -0.42 0.00	38.71 -0.63 0.00	38.92 -0.75 0.00	31.64 -0.68 0.00	26.45 -0.60 0.00	24.45 -0.57 0.00	22.45 -0.55 0.00	21.78 -0.51 0.00	22.06 -0.54 0.00	22.01 -0.54 0.00	24.11 -0.59 0.00	27.47 -0.62 0.00	33.06 -0.61 0.00	39.05 -0.55 0.00	44.13 -0.45 0.00	44.51 -0.54 0.00	36.46 -0.26 0.00	32.61 -0.10 0.00	29.35 -0.06 0.00
ST_LAW_230_BK6_LBMP 345036	25.85 -0.37 0.00	25.31 -0.38 0.00	23.80 -0.39 0.00	24.55 -0.37 0.00	25.66 -0.36 0.00	29.58 -0.42 0.00	38.71 -0.63 0.00	38.92 -0.75 0.00	31.64 -0.68 0.00	26.45 -0.60 0.00	24.45 -0.57 0.00	22.45 -0.55 0.00	21.78 -0.51 0.00	22.06 -0.54 0.00	22.01 -0.54 0.00	24.11 -0.59 0.00	27.47 -0.62 0.00	33.06 -0.61 0.00	39.05 -0.55 0.00	44.13 -0.45 0.00	44.51 -0.54 0.00	36.46 -0.26 0.00	32.61 -0.10 0.00	29.35 -0.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.48 1.26 0.00	26.82 1.13 0.00	25.32 1.14 0.00	26.02 1.10 0.00	27.12 1.09 0.00	31.23 1.23 0.00	41.07 1.73 0.00	41.54 1.86 0.00	34.00 1.68 0.00	28.53 1.49 0.00	26.40 1.38 0.00	24.30 1.29 0.00	23.56 1.27 0.00	23.91 1.31 0.00	23.91 1.35 0.00	26.16 1.46 0.00	29.86 1.77 0.00	35.69 2.02 0.00	41.82 2.22 0.00	46.76 2.18 0.00	47.30 2.25 0.00	38.41 1.69 0.00	34.12 1.41 0.00	30.61 1.21 0.00
SWANROAD_115KV_TB1 355699	24.49 -1.73 0.00	24.54 -1.16 0.00	22.59 -1.60 0.00	23.40 -1.52 0.00	24.57 -1.46 0.00	28.68 -1.32 0.00	36.27 -3.07 0.00	36.58 -3.09 0.00	30.06 -2.26 0.00	25.20 -1.84 0.00	23.45 -1.58 0.00	21.58 -1.43 0.00	20.84 -1.45 0.00	21.09 -1.51 0.00	21.00 -1.56 0.00	22.87 -1.83 0.00	25.28 -2.81 0.00	31.17 -2.49 0.00	36.36 -3.25 0.00	41.59 -2.99 0.00	41.58 -3.47 0.00	34.48 -2.24 0.00	31.01 -1.70 0.00	28.09 -1.32 0.00
SYNERGY___BIOGAS 323694	25.43 -0.79 0.00	25.49 -0.21 0.00	23.48 -0.70 0.00	24.35 -0.57 0.00	25.55 -0.47 0.00	29.82 -0.18 0.00	37.97 -1.38 0.00	38.36 -1.31 0.00	31.35 -0.97 0.00	26.18 -0.87 0.00	24.25 -0.78 0.00	22.32 -0.69 0.00	21.58 -0.71 0.00	21.83 -0.77 0.00	21.72 -0.83 0.00	23.69 -1.01 0.00	26.29 -1.80 0.00	32.42 -1.25 0.00	37.98 -1.62 0.00	43.51 -1.07 0.00	43.66 -1.40 0.00	36.02 -0.70 0.00	32.32 -0.39 0.00	29.14 -0.26 0.00
SYRACUSE___ENERGY_ST1 323597	26.03 -0.18 0.00	25.59 -0.10 0.00	24.04 -0.15 0.00	24.80 -0.12 0.00	25.87 -0.16 0.00	29.88 -0.12 0.00	39.23 -0.12 0.00	39.59 -0.08 0.00	32.19 -0.13 0.00	26.91 -0.14 0.00	24.90 -0.13 0.00	22.89 -0.12 0.00	22.18 -0.11 0.00	22.47 -0.14 0.00	22.40 -0.16 0.00	24.55 -0.15 0.00	27.81 -0.28 0.00	33.36 -0.30 0.00	39.25 -0.36 0.00	44.31 -0.27 0.00	44.74 -0.32 0.00	36.53 -0.18 0.00	32.48 -0.23 0.00	29.20 -0.21 0.00
SYRACUSE___ENERGY_ST2 323598	26.03 -0.18 0.00	25.59 -0.10 0.00	24.04 -0.15 0.00	24.80 -0.12 0.00	25.87 -0.16 0.00	29.88 -0.12 0.00	39.23 -0.12 0.00	39.59 -0.08 0.00	32.19 -0.13 0.00	26.91 -0.14 0.00	24.90 -0.13 0.00	22.89 -0.12 0.00	22.18 -0.11 0.00	22.47 -0.14 0.00	22.40 -0.16 0.00	24.55 -0.15 0.00	27.81 -0.28 0.00	33.36 -0.30 0.00	39.25 -0.36 0.00	44.31 -0.27 0.00	44.74 -0.32 0.00	36.53 -0.18 0.00	32.48 -0.23 0.00	29.20 -0.21 0.00
SYRACUSE___POWER 24017	26.03 -0.18 0.00	25.56 -0.13 0.00	24.02 -0.17 0.00	24.77 -0.15 0.00	25.87 -0.16 0.00	29.88 -0.12 0.00	39.23 -0.12 0.00	39.51 -0.16 0.00	32.12 -0.19 0.00	26.85 -0.19 0.00	24.85 -0.18 0.00	22.85 -0.16 0.00	22.13 -0.16 0.00	22.44 -0.16 0.00	22.38 -0.18 0.00	24.50 -0.20 0.00	27.78 -0.31 0.00	33.30 -0.37 0.00	39.17 -0.44 0.00	44.22 -0.36 0.00	44.65 -0.41 0.00	36.42 -0.29 0.00	32.39 -0.33 0.00	29.11 -0.29 0.00
TALLMAN___138KV_BK151 55660	27.66 1.44 0.00	27.00 1.31 0.00	25.49 1.31 0.00	26.19 1.27 0.00	27.30 1.28 0.00	31.41 1.41 0.00	41.35 2.01 0.00	41.85 2.18 0.00	34.29 1.97 0.00	28.80 1.76 0.00	26.65 1.63 0.00	24.55 1.54 0.00	23.80 1.52 0.00	24.18 1.58 0.00	24.16 1.60 0.00	26.45 1.75 0.00	30.17 2.08 0.00	36.06 2.39 0.00	42.22 2.61 0.00	47.16 2.59 0.00	47.71 2.66 0.00	38.66 1.95 0.00	34.35 1.64 0.00	30.76 1.35 0.00
TEALLAVE_115KV_TB7 355573	25.95 -0.26 0.00	25.49 -0.21 0.00	23.94 -0.24 0.00	24.70 -0.22 0.00	25.79 -0.23 0.00	29.79 -0.21 0.00	39.07 -0.28 0.00	39.35 -0.32 0.00	32.00 -0.32 0.00	26.75 -0.30 0.00	24.77 -0.25 0.00	22.78 -0.23 0.00	22.07 -0.22 0.00	22.37 -0.23 0.00	22.31 -0.25 0.00	24.43 -0.27 0.00	27.67 -0.42 0.00	33.16 -0.50 0.00	39.01 -0.59 0.00	43.95 -0.62 0.00	44.38 -0.68 0.00	36.24 -0.48 0.00	32.22 -0.49 0.00	28.97 -0.44 0.00
TELGRAPH_34_KV_EAST 80808	25.04 -1.18 0.00	25.10 -0.59 0.00	23.12 -1.06 0.00	23.95 -0.97 0.00	25.14 -0.88 0.00	29.34 -0.66 0.00	37.30 -2.05 0.00	37.65 -2.02 0.00	30.83 -1.49 0.00	25.80 -1.24 0.00	23.95 -1.08 0.00	22.04 -0.97 0.00	21.31 -0.98 0.00	21.56 -1.04 0.00	21.45 -1.11 0.00	23.37 -1.33 0.00	25.93 -2.16 0.00	31.95 -1.72 0.00	37.35 -2.26 0.00	42.71 -1.87 0.00	42.80 -2.25 0.00	35.40 -1.32 0.00	31.76 -0.95 0.00	28.70 -0.71 0.00
TEMPLE___115KV_TB 2 55572	25.95 -0.26 0.00	25.51 -0.18 0.00	23.97 -0.22 0.00	24.72 -0.20 0.00	25.81 -0.21 0.00	29.79 -0.21 0.00	39.11 -0.24 0.00	39.35 -0.32 0.00	32.03 -0.29 0.00	26.77 -0.27 0.00	24.80 -0.23 0.00	22.80 -0.21 0.00	22.09 -0.20 0.00	22.40 -0.20 0.00	22.31 -0.25 0.00	24.45 -0.25 0.00	27.70 -0.39 0.00	33.16 -0.50 0.00	39.01 -0.59 0.00	44.00 -0.58 0.00	44.42 -0.63 0.00	36.24 -0.48 0.00	32.25 -0.46 0.00	28.97 -0.44 0.00
TIANA____69_KV_BK 1 55817	29.68 3.46 0.00	28.47 2.77 0.00	27.11 2.93 0.00	27.76 2.84 0.00	28.81 2.78 0.00	33.72 3.72 0.00	44.81 5.47 0.00	45.42 5.75 0.00	37.20 4.88 0.00	31.32 4.27 0.00	28.86 3.83 -0.01	25.26 2.09 -0.16	24.48 1.94 -0.26	24.77 1.94 -0.23	24.75 1.96 -0.23	26.44 1.65 -0.08	30.78 2.70 0.00	37.35 3.67 -0.01	44.96 5.35 -0.01	50.37 5.80 0.00	49.74 4.69 0.00	40.55 3.82 -0.01	35.53 2.81 0.00	30.58 1.18 0.00
TILDEN___115KV_TB1 80814	26.03 -0.18 0.00	25.56 -0.13 0.00	24.02 -0.17 0.00	24.77 -0.15 0.00	25.87 -0.16 0.00	29.88 -0.12 0.00	39.23 -0.12 0.00	39.51 -0.16 0.00	32.12 -0.19 0.00	26.85 -0.19 0.00	24.85 -0.18 0.00	22.85 -0.16 0.00	22.13 -0.16 0.00	22.44 -0.16 0.00	22.38 -0.18 0.00	24.50 -0.20 0.00	27.78 -0.31 0.00	33.30 -0.37 0.00	39.17 -0.44 0.00	44.22 -0.36 0.00	44.65 -0.41 0.00	36.42 -0.29 0.00	32.39 -0.33 0.00	29.11 -0.29 0.00

TRIGEN___CC 323695	28.26 2.04 0.00	27.46 1.77 0.00	25.95 1.77 0.00	26.62 1.69 0.00	27.74 1.72 0.00	32.07 2.07 0.00	42.22 2.87 0.00	42.77 3.09 0.00	35.16 2.84 0.00	29.50 2.46 0.00	27.32 2.28 -0.02	25.69 2.30 -0.38	25.14 2.25 -0.60	25.44 2.31 -0.54	25.40 2.30 -0.54	27.42 2.52 -0.20	30.84 2.75 0.00	36.82 3.13 -0.02	43.11 3.49 -0.02	48.23 3.66 0.00	48.57 3.51 0.00	39.45 2.72 -0.02	35.03 2.32 0.00	31.08 1.68 0.00
TRINITY___115KV___4 BK 55933	26.71 0.50 0.00	26.13 0.44 0.00	24.64 0.46 0.00	25.37 0.45 0.00	26.47 0.44 0.00	30.45 0.45 0.00	39.97 0.63 0.00	40.38 0.71 0.00	32.90 0.58 0.00	27.58 0.54 0.00	25.50 0.48 0.00	23.47 0.46 0.00	22.74 0.45 0.00	23.05 0.45 0.00	23.01 0.45 0.00	25.20 0.49 0.00	28.76 0.67 0.00	34.44 0.77 0.00	40.36 0.75 0.00	45.34 0.76 0.00	45.86 0.81 0.00	37.30 0.59 0.00	33.24 0.52 0.00	29.88 0.47 0.00
UNION___PROCESSING_DRP 323587	25.38 -0.84 0.00	25.31 -0.39 0.00	23.44 -0.75 0.00	24.25 -0.67 0.00	25.42 -0.60 0.00	29.58 -0.42 0.00	37.93 -1.42 0.00	38.40 -1.27 0.00	31.38 -0.94 0.00	26.26 -0.78 0.00	24.32 -0.70 0.00	22.39 -0.62 0.00	21.67 -0.62 0.00	21.92 -0.68 0.00	21.83 -0.72 0.00	23.81 -0.89 0.00	26.57 -1.52 0.00	32.49 -1.18 0.00	38.06 -1.54 0.00	43.37 -1.20 0.00	43.61 -1.44 0.00	35.87 -0.84 0.00	32.09 -0.62 0.00	28.91 -0.50 0.00
UPPER HUDSON___HYD 24058	27.63 1.41 0.00	26.98 1.28 0.00	25.49 1.31 0.00	26.24 1.32 0.00	27.40 1.38 0.00	31.68 1.68 0.00	41.74 2.40 0.00	42.01 2.34 0.00	34.00 1.68 0.00	28.47 1.43 0.00	26.22 1.20 0.00	24.04 1.04 0.00	23.27 0.98 0.00	23.57 0.97 0.00	23.48 0.93 0.00	25.79 1.09 0.00	29.41 1.32 0.00	35.45 1.78 0.00	41.94 2.34 0.00	47.47 2.90 0.00	48.16 3.11 0.00	38.96 2.24 0.00	34.54 1.83 0.00	31.02 1.62 0.00
UPPER RAQUET___HYD 24056	25.30 -0.92 0.00	24.77 -0.92 0.00	23.29 -0.89 0.00	24.07 -0.85 0.00	25.06 -0.96 0.00	28.80 -1.20 0.00	37.85 -1.50 0.00	38.01 -1.66 0.00	30.70 -1.62 0.00	25.53 -1.51 0.00	23.65 -1.38 0.00	21.63 -1.38 0.00	20.97 -1.32 0.00	21.22 -1.38 0.00	21.20 -1.35 0.00	23.15 -1.56 0.00	26.52 -1.57 0.00	32.05 -1.62 0.00	38.14 -1.46 0.00	43.28 -1.29 0.00	43.57 -1.49 0.00	35.84 -0.88 0.00	32.29 -0.43 0.00	29.00 -0.41 0.00
VALLEY44_115KV_TB2 355964	25.48 -0.73 0.00	25.46 -0.23 0.00	23.58 -0.60 0.00	24.35 -0.57 0.00	25.53 -0.49 0.00	29.79 -0.21 0.00	38.36 -0.98 0.00	38.24 -1.43 0.00	31.41 -0.90 0.00	26.37 -0.68 0.00	24.40 -0.63 0.00	22.48 -0.53 0.00	21.69 -0.60 0.00	21.95 -0.66 0.00	21.90 -0.65 0.00	23.84 -0.86 0.00	26.63 -1.46 0.00	32.55 -1.11 0.00	37.98 -1.62 0.00	43.42 -1.16 0.00	43.47 -1.58 0.00	35.91 -0.81 0.00	32.09 -0.62 0.00	29.29 -0.12 0.00
VALLEY___115KV_TB 1-4 80826	26.24 0.03 0.00	25.69 0.00 0.00	24.28 0.10 0.00	25.07 0.15 0.00	26.31 0.29 0.00	30.48 0.48 0.00	40.21 0.87 0.00	40.70 1.03 0.00	33.09 0.78 0.00	27.50 0.46 0.00	25.32 0.30 0.00	23.24 0.23 0.00	22.47 0.18 0.00	22.71 0.11 0.00	22.65 0.09 0.00	24.78 0.07 0.00	28.23 0.14 0.00	34.00 0.34 0.00	40.32 0.71 0.00	45.60 1.03 0.00	46.18 1.13 0.00	37.93 1.21 0.00	33.82 1.11 0.00	30.41 1.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.42 1.21 0.00	26.87 1.18 0.00	25.32 1.14 0.00	26.12 1.20 0.00	27.30 1.28 0.00	31.47 1.47 0.00	41.39 2.05 0.00	41.77 2.10 0.00	34.00 1.68 0.00	28.29 1.24 0.00	26.07 1.05 0.00	24.00 0.99 0.00	23.18 0.89 0.00	23.48 0.88 0.00	23.48 0.92 0.00	25.69 0.99 0.00	29.24 1.15 0.00	35.21 1.55 0.00	41.66 2.06 0.00	46.94 2.36 0.00	47.44 2.39 0.00	38.63 1.91 0.00	34.35 1.64 0.00	30.82 1.41 0.00
VISCHER___FERRY HYD 24020	27.34 1.13 0.00	26.75 1.05 0.00	25.22 1.04 0.00	25.97 1.05 0.00	27.09 1.07 0.00	31.23 1.23 0.00	41.03 1.69 0.00	41.38 1.70 0.00	33.68 1.36 0.00	28.18 1.14 0.00	25.97 0.95 0.00	23.90 0.90 0.00	23.16 0.87 0.00	23.51 0.90 0.00	23.43 0.88 0.00	25.69 0.99 0.00	29.35 1.27 0.00	35.22 1.55 0.00	41.43 1.82 0.00	46.59 2.01 0.00	47.21 2.16 0.00	38.26 1.54 0.00	34.02 1.31 0.00	30.61 1.21 0.00
V_A_10_SYNC_DSASP 323832	24.91 -1.31 0.00	24.92 -0.77 0.00	23.00 -1.18 0.00	23.80 -1.12 0.00	24.98 -1.04 0.00	28.77 -1.23 0.00	37.06 -2.28 0.00	37.41 -2.26 0.00	30.77 -1.55 0.00	25.80 -1.24 0.00	23.95 -1.08 0.00	22.02 -0.99 0.00	21.31 -0.98 0.00	21.54 -1.06 0.00	21.50 -1.06 0.00	23.42 -1.29 0.00	26.01 -2.08 0.00	31.91 -1.75 0.00	37.15 -2.46 0.00	42.44 -2.14 0.00	41.90 -3.15 0.00	35.18 -1.54 0.00	31.54 -1.18 0.00	28.50 -0.91 0.00
V_CMM_10_SYNC_DSASP 323787	25.95 -0.26 0.00	25.44 -0.26 0.00	23.90 -0.29 0.00	24.67 -0.25 0.00	25.81 -0.21 0.00	29.73 -0.27 0.00	38.91 -0.43 0.00	39.08 -0.59 0.00	31.74 -0.58 0.00	26.56 -0.49 0.00	24.55 -0.48 0.00	22.52 -0.48 0.00	21.87 -0.42 0.00	22.13 -0.48 0.00	22.10 -0.45 0.00	24.21 -0.49 0.00	27.58 -0.50 0.00	33.19 -0.47 0.00	39.21 -0.40 0.00	44.31 -0.27 0.00	44.69 -0.36 0.00	36.64 -0.07 0.00	32.78 0.07 0.00	29.50 0.09 0.00
V_CMP_10_SYNC_DSASP 323788	26.24 0.03 0.00	25.64 -0.05 0.00	24.02 -0.17 0.00	24.80 -0.12 0.00	26.02 0.00 0.00	30.00 0.00 0.00	39.42 0.08 0.00	39.51 -0.16 0.00	32.03 -0.29 0.00	26.72 -0.32 0.00	24.67 -0.35 0.00	22.62 -0.39 0.00	21.96 -0.33 0.00	22.22 -0.38 0.00	22.17 -0.38 0.00	24.30 -0.40 0.00	27.81 -0.28 0.00	33.73 0.07 0.00	40.20 0.59 0.00	45.87 1.29 0.00	46.31 1.26 0.00	37.97 1.25 0.00	33.99 1.27 0.00	30.59 1.18 0.00
V_D_10_SYNC_DSASP 323841	26.11 -0.10 0.00	25.56 -0.13 0.00	24.02 -0.17 0.00	24.82 -0.10 0.00	25.95 -0.08 0.00	29.88 -0.12 0.00	39.11 -0.23 0.00	39.27 -0.40 0.00	31.87 -0.45 0.00	26.64 -0.40 0.00	24.65 -0.37 0.00	22.62 -0.39 0.00	21.93 -0.36 0.00	22.22 -0.38 0.00	22.17 -0.38 0.00	24.28 -0.42 0.00	27.67 -0.42 0.00	33.33 -0.34 0.00	39.41 -0.20 0.00	44.58 0.00 0.00	44.87 -0.18 0.00	36.83 0.11 0.00	33.01 0.29 0.00	29.70 0.29 0.00
V_E_10_SYNC_DSASP 323830	27.74 1.52 0.00	27.31 1.62 0.00	25.64 1.45 0.00	26.57 1.64 0.00	27.84 1.82 0.00	32.28 2.28 0.00	42.69 3.34 0.00	43.04 3.37 0.00	34.65 2.33 0.00	28.45 1.41 0.00	26.00 0.97 0.00	23.90 0.90 0.00	23.02 0.73 0.00	23.28 0.68 0.00	23.26 0.70 0.00	25.51 0.81 0.00	29.07 0.98 0.00	35.48 1.82 0.00	42.46 2.85 0.00	48.41 3.83 0.00	48.79 3.74 0.00	39.88 3.16 0.00	35.40 2.68 0.00	31.67 2.26 0.00
V_F_30_NSYNC___DSASP 323816	27.55 1.34 0.00	26.93 1.23 0.00	25.42 1.23 0.00	26.17 1.25 0.00	27.32 1.30 0.00	31.53 1.53 0.00	41.47 2.12 0.00	41.73 2.06 0.00	33.84 1.52 0.00	28.29 1.24 0.00	26.07 1.05 0.00	23.93 0.92 0.00	23.18 0.89 0.00	23.51 0.90 0.00	23.41 0.86 0.00	25.71 1.01 0.00	29.38 1.29 0.00	35.35 1.68 0.00	41.70 2.10 0.00	47.07 2.49 0.00	47.75 2.70 0.00	38.70 1.98 0.00	34.35 1.63 0.00	30.88 1.47 0.00

V_F_30_SYNC_DSASP 323786	26.79 0.58 0.00	26.18 0.49 0.00	24.72 0.53 0.00	25.42 0.50 0.00	26.52 0.49 0.00	30.51 0.51 0.00	40.09 0.75 0.00	40.46 0.79 0.00	33.00 0.68 0.00	27.64 0.59 0.00	25.55 0.53 0.00	23.49 0.48 0.00	22.76 0.47 0.00	23.08 0.47 0.00	23.03 0.47 0.00	25.24 0.54 0.00	28.82 0.73 0.00	34.51 0.84 0.00	40.47 0.87 0.00	45.47 0.89 0.00	46.00 0.95 0.00	37.41 0.70 0.00	33.33 0.62 0.00	29.97 0.56 0.00
V_XM_10_SYNC_DSASP 323789	26.24 0.03 0.00	25.64 -0.05 0.00	24.02 -0.17 0.00	24.80 -0.12 0.00	26.02 0.00 0.00	30.00 0.00 0.00	39.42 0.08 0.00	39.51 -0.16 0.00	32.03 -0.29 0.00	26.72 -0.32 0.00	24.67 -0.35 0.00	22.62 -0.39 0.00	21.96 -0.33 0.00	22.22 -0.38 0.00	22.17 -0.38 0.00	24.30 -0.40 0.00	27.81 -0.28 0.00	33.73 0.07 0.00	40.20 0.59 0.00	45.87 1.29 0.00	46.31 1.26 0.00	37.97 1.25 0.00	33.99 1.27 0.00	30.59 1.18 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.74 1.52 0.00	27.05 1.36 0.00	25.56 1.38 0.00	26.27 1.35 0.00	27.38 1.35 0.00	31.59 1.59 0.00	41.63 2.28 0.00	42.09 2.42 0.00	34.52 2.20 0.00	28.96 1.92 0.00	26.78 1.75 0.00	24.66 1.66 0.00	23.92 1.63 0.00	24.30 1.70 0.00	24.29 1.74 0.00	26.58 1.88 0.00	30.25 2.16 0.00	36.16 2.49 0.00	42.34 2.73 0.00	47.30 2.72 0.00	47.84 2.79 0.00	38.77 2.06 0.00	34.45 1.73 0.00	30.85 1.44 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.16 1.94 0.00	27.46 1.77 0.00	25.93 1.74 0.00	26.62 1.69 0.00	27.71 1.69 0.00	31.89 1.89 0.00	41.94 2.60 0.00	42.53 2.86 0.00	34.87 2.55 0.00	29.26 2.22 0.00	27.19 2.15 -0.01	26.83 2.02 -1.80	27.04 1.96 -2.79	27.14 2.03 -2.50	27.13 2.08 -2.50	27.91 2.25 -0.96	30.76 2.64 -0.03	36.79 3.10 -0.03	42.98 3.37 -0.01	47.88 3.30 0.00	48.43 3.38 0.00	39.18 2.46 0.00	34.84 2.13 0.00	31.20 1.79 0.00
W50THST__13_KV_LOAD 356117	28.29 2.07 0.00	27.59 1.90 0.00	26.05 1.86 0.00	26.74 1.82 0.00	27.84 1.82 0.00	32.04 2.04 0.00	42.22 2.87 0.00	42.80 3.13 0.00	35.10 2.78 0.00	29.45 2.41 0.00	27.36 2.33 -0.01	27.01 2.21 -1.80	27.24 2.16 -2.79	27.32 2.21 -2.50	27.31 2.26 -2.50	28.11 2.45 -0.96	30.98 2.87 -0.03	37.06 3.37 -0.03	43.22 3.60 -0.01	48.14 3.57 0.00	48.66 3.60 0.00	39.36 2.64 0.00	34.97 2.26 0.00	31.38 1.97 0.00
WADING RIVER_IC_1 23522	29.62 3.41 0.00	28.41 2.72 0.00	27.06 2.88 0.00	27.71 2.79 0.00	28.75 2.73 0.00	33.66 3.66 0.00	44.65 5.31 0.00	45.42 5.75 0.00	37.04 4.72 0.00	31.18 4.14 0.00	28.71 3.68 -0.01	25.17 2.00 -0.16	24.42 1.87 -0.26	24.70 1.87 -0.23	24.70 1.92 -0.23	26.37 1.58 -0.08	30.62 2.53 0.00	37.11 3.44 -0.01	45.40 5.78 -0.01	50.11 5.53 0.00	49.78 4.73 0.00	40.25 3.53 -0.01	36.31 3.60 0.00	30.29 0.88 0.00
WADING RIVER_IC_2 23547	29.62 3.41 0.00	28.41 2.72 0.00	27.06 2.88 0.00	27.71 2.79 0.00	28.75 2.73 0.00	33.66 3.66 0.00	44.65 5.31 0.00	45.42 5.75 0.00	37.04 4.72 0.00	31.18 4.14 0.00	28.71 3.68 -0.01	25.17 2.00 -0.16	24.42 1.87 -0.26	24.70 1.87 -0.23	24.70 1.92 -0.23	26.37 1.58 -0.08	30.62 2.53 0.00	37.11 3.44 -0.01	45.40 5.78 -0.01	50.11 5.53 0.00	49.78 4.73 0.00	40.25 3.53 -0.01	36.31 3.60 0.00	30.29 0.88 0.00
WADING RIVER_IC_3 23601	29.62 3.41 0.00	28.41 2.72 0.00	27.06 2.88 0.00	27.71 2.79 0.00	28.75 2.73 0.00	33.66 3.66 0.00	44.65 5.31 0.00	45.42 5.75 0.00	37.04 4.72 0.00	31.18 4.14 0.00	28.71 3.68 -0.01	25.17 2.00 -0.16	24.42 1.87 -0.26	24.70 1.87 -0.23	24.70 1.92 -0.23	26.37 1.58 -0.08	30.62 2.53 0.00	37.11 3.44 -0.01	45.40 5.78 -0.01	50.11 5.53 0.00	49.78 4.73 0.00	40.25 3.53 -0.01	36.31 3.60 0.00	30.29 0.88 0.00
WALDENNY_12_KV_BK2 80841	25.25 -0.97 0.00	25.31 -0.39 0.00	23.34 -0.85 0.00	24.15 -0.77 0.00	25.32 -0.70 0.00	29.58 -0.42 0.00	38.08 -1.26 0.00	38.24 -1.43 0.00	31.35 -0.97 0.00	26.26 -0.78 0.00	24.40 -0.63 0.00	22.45 -0.55 0.00	21.69 -0.60 0.00	21.95 -0.66 0.00	21.83 -0.72 0.00	23.79 -0.91 0.00	26.40 -1.69 0.00	32.52 -1.14 0.00	37.62 -1.98 0.00	43.06 -1.52 0.00	43.07 -1.98 0.00	35.69 -1.03 0.00	31.99 -0.72 0.00	29.00 -0.41 0.00
WALDEN__HYDRO 24148	27.58 1.36 0.00	26.90 1.21 0.00	25.42 1.23 0.00	26.14 1.22 0.00	27.25 1.22 0.00	31.35 1.35 0.00	41.27 1.93 0.00	41.69 2.02 0.00	34.13 1.81 0.00	28.61 1.57 0.00	26.42 1.40 0.00	24.34 1.33 0.00	23.60 1.32 0.00	23.98 1.38 0.00	23.95 1.40 0.00	26.23 1.53 0.00	29.94 1.85 0.00	35.82 2.15 0.00	42.02 2.42 0.00	46.99 2.41 0.00	47.53 2.48 0.00	38.55 1.84 0.00	34.28 1.57 0.00	30.73 1.32 0.00
WARRENSBURG____ 23737	27.61 1.39 0.00	26.98 1.28 0.00	25.49 1.31 0.00	26.22 1.30 0.00	27.40 1.38 0.00	31.65 1.65 0.00	41.70 2.36 0.00	42.01 2.34 0.00	33.97 1.65 0.00	28.45 1.41 0.00	26.22 1.20 0.00	24.02 1.01 0.00	23.27 0.98 0.00	23.57 0.97 0.00	23.50 0.95 0.00	25.79 1.09 0.00	29.41 1.32 0.00	35.45 1.78 0.00	41.94 2.34 0.00	47.48 2.90 0.00	48.07 3.02 0.00	38.96 2.24 0.00	34.54 1.83 0.00	31.03 1.62 0.00
WATERSIDE____6 8 9 23538	28.30 2.07 -0.01	27.54 1.85 0.00	25.97 1.79 0.00	26.67 1.74 0.00	27.77 1.74 0.00	31.89 1.89 0.00	41.98 2.64 0.00	42.57 2.90 0.00	34.97 2.65 0.00	29.40 2.35 -0.01	27.25 2.20 -0.02	27.97 2.07 -2.89	28.81 2.03 -4.50	28.70 2.08 -4.02	28.66 2.08 -4.03	28.53 2.27 -1.55	30.83 2.70 -0.04	36.87 3.16 -0.04	43.14 3.52 -0.02	47.92 3.34 0.00	48.43 3.38 0.00	39.32 2.61 0.00	34.94 2.22 0.00	31.29 1.88 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.32 0.10 0.00	25.77 0.08 0.00	24.31 0.12 0.00	25.07 0.15 0.00	26.23 0.21 0.00	30.33 0.33 0.00	39.89 0.55 0.00	40.31 0.63 0.00	32.80 0.48 0.00	27.37 0.32 0.00	25.25 0.23 0.00	23.19 0.18 0.00	22.45 0.16 0.00	22.74 0.14 0.00	22.67 0.11 0.00	24.82 0.12 0.00	28.26 0.17 0.00	33.94 0.27 0.00	40.12 0.51 0.00	45.20 0.62 0.00	45.73 0.68 0.00	37.41 0.70 0.00	33.33 0.62 0.00	29.94 0.53 0.00
WATSON__69_KV_BK 1 55734	29.36 3.15 0.00	28.31 2.62 0.00	26.85 2.66 0.00	27.51 2.59 0.00	28.60 2.58 0.00	33.33 3.33 0.00	44.10 4.76 0.00	44.67 5.00 0.00	36.65 4.33 0.00	30.77 3.73 0.00	28.41 3.38 -0.01	25.56 2.39 -0.16	24.84 2.30 -0.26	25.18 2.35 -0.23	25.15 2.37 -0.23	27.18 2.40 -0.08	31.29 3.20 0.00	37.75 4.07 -0.01	44.84 5.23 -0.01	50.24 5.66 0.00	50.01 4.96 0.00	40.73 4.00 -0.01	35.89 3.17 0.00	31.26 1.85 0.00
WDELAWARE__HYD 323627	27.48 1.26 0.00	26.82 1.13 0.00	25.37 1.18 0.00	26.09 1.17 0.00	27.22 1.20 0.00	31.38 1.38 0.00	41.31 1.97 0.00	41.69 2.02 0.00	34.06 1.74 0.00	28.45 1.41 0.00	26.20 1.18 0.00	24.11 1.10 0.00	23.38 1.09 0.00	23.75 1.15 0.00	23.73 1.17 0.00	25.98 1.28 0.00	29.72 1.63 0.00	35.58 1.92 0.00	41.90 2.30 0.00	46.98 2.41 0.00	47.66 2.61 0.00	38.55 1.84 0.00	34.28 1.57 0.00	30.73 1.32 0.00

WEST BABYLON___IC 23714	28.92 2.70 0.00	28.00 2.31 0.00	26.48 2.30 0.00	27.14 2.22 0.00	28.29 2.26 0.00	32.82 2.82 0.00	43.32 3.97 0.00	43.88 4.21 0.00	36.07 3.75 0.00	30.23 3.19 0.00	27.96 2.93 -0.01	25.69 2.51 -0.18	25.00 2.43 -0.28	25.34 2.49 -0.25	25.33 2.53 -0.25	27.46 2.67 -0.09	31.23 3.15 0.00	37.52 3.84 -0.01	44.17 4.55 -0.01	49.44 4.86 0.00	49.51 4.46 0.00	40.33 3.60 -0.01	35.69 2.98 0.00	31.35 1.94 0.00
WEST CANADA___HYD 24049	26.30 0.08 0.00	25.77 0.08 0.00	24.28 0.10 0.00	25.02 0.10 0.00	26.13 0.10 0.00	30.12 0.12 0.00	39.54 0.20 0.00	39.91 0.24 0.00	32.51 0.20 0.00	27.18 0.14 0.00	25.12 0.10 0.00	23.12 0.12 0.00	22.38 0.09 0.00	22.69 0.09 0.00	22.65 0.09 0.00	24.80 0.10 0.00	28.23 0.14 0.00	33.83 0.17 0.00	39.84 0.24 0.00	44.80 0.22 0.00	45.32 0.27 0.00	36.86 0.15 0.00	32.84 0.13 0.00	29.50 0.09 0.00
WESTERN_NY_WIND 24143	25.40 -0.81 0.00	25.46 -0.23 0.00	23.46 -0.73 0.00	24.30 -0.62 0.00	25.50 -0.52 0.00	29.76 -0.24 0.00	37.89 -1.46 0.00	38.28 -1.39 0.00	31.28 -1.03 0.00	26.15 -0.89 0.00	24.22 -0.80 0.00	22.29 -0.71 0.00	21.55 -0.74 0.00	21.81 -0.79 0.00	21.70 -0.86 0.00	23.64 -1.06 0.00	26.26 -1.83 0.00	32.35 -1.31 0.00	37.94 -1.66 0.00	43.42 -1.16 0.00	43.61 -1.44 0.00	35.98 -0.73 0.00	32.25 -0.46 0.00	29.11 -0.29 0.00
WESTOVER___LESR 323668	26.35 0.13 0.00	25.95 0.26 0.00	24.33 0.15 0.00	25.10 0.17 0.00	26.23 0.21 0.00	30.33 0.33 0.00	39.70 0.35 0.00	40.07 0.40 0.00	32.64 0.32 0.00	27.29 0.24 0.00	25.22 0.20 0.00	23.19 0.18 0.00	22.45 0.16 0.00	22.74 0.14 0.00	22.69 0.14 0.00	24.82 0.12 0.00	28.12 0.03 0.00	33.94 0.27 0.00	39.88 0.28 0.00	45.07 0.49 0.00	45.41 0.36 0.00	37.16 0.44 0.00	33.07 0.36 0.00	29.79 0.38 0.00
WETHRSFD_WT_PWR 323626	25.35 -0.86 0.00	25.36 -0.33 0.00	23.51 -0.68 0.00	24.32 -0.60 0.00	25.50 -0.52 0.00	29.46 -0.54 0.00	38.24 -1.10 0.00	38.28 -1.39 0.00	31.19 -1.13 0.00	26.07 -0.97 0.00	24.15 -0.88 0.00	22.18 -0.83 0.00	21.44 -0.85 0.00	21.67 -0.93 0.00	21.63 -0.93 0.00	23.59 -1.11 0.00	26.32 -1.77 0.00	32.32 -1.35 0.00	37.86 -1.74 0.00	43.47 -1.11 0.00	43.07 -1.98 0.00	36.02 -0.70 0.00	32.22 -0.49 0.00	29.17 -0.24 0.00
WHAVSTOR_138KV_BK127 55557	27.74 1.52 0.00	27.05 1.36 0.00	25.54 1.35 0.00	26.24 1.32 0.00	27.35 1.33 0.00	31.47 1.47 0.00	41.43 2.09 0.00	41.93 2.26 0.00	34.35 2.04 0.00	28.85 1.81 0.00	26.70 1.68 0.00	24.59 1.59 0.00	23.85 1.56 0.00	24.21 1.60 0.00	24.20 1.65 0.00	26.48 1.78 0.00	30.22 2.13 0.00	36.12 2.46 0.00	42.30 2.69 0.00	47.25 2.67 0.00	47.80 2.75 0.00	38.66 1.95 0.00	34.35 1.64 0.00	30.79 1.38 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.74 1.52 0.00	27.05 1.36 0.00	25.54 1.35 0.00	26.24 1.32 0.00	27.35 1.33 0.00	31.47 1.47 0.00	41.43 2.09 0.00	41.93 2.26 0.00	34.35 2.04 0.00	28.85 1.81 0.00	26.70 1.68 0.00	24.59 1.59 0.00	23.85 1.56 0.00	24.21 1.60 0.00	24.20 1.65 0.00	26.48 1.78 0.00	30.22 2.13 0.00	36.12 2.46 0.00	42.30 2.69 0.00	47.25 2.67 0.00	47.80 2.75 0.00	38.66 1.95 0.00	34.35 1.64 0.00	30.79 1.38 0.00
WHITEHAL_115KV_TB1 80871	28.08 1.86 0.00	27.41 1.72 0.00	25.93 1.74 0.00	26.69 1.77 0.00	27.90 1.87 0.00	32.28 2.28 0.00	42.61 3.27 0.00	42.84 3.17 0.00	34.55 2.23 0.00	28.85 1.81 0.00	26.55 1.53 0.00	24.30 1.29 0.00	23.54 1.25 0.00	23.84 1.24 0.00	23.73 1.17 0.00	26.06 1.36 0.00	29.80 1.71 0.00	36.02 2.36 0.00	42.73 3.13 0.00	48.50 3.92 0.00	49.20 4.14 0.00	39.80 3.08 0.00	35.23 2.52 0.00	31.61 2.21 0.00
WHITEPLN_13_KV_LOAD 356215	28.08 1.86 0.00	27.36 1.67 0.00	25.85 1.67 0.00	26.54 1.62 0.00	27.66 1.64 0.00	31.83 1.83 0.00	41.98 2.64 0.00	42.53 2.86 0.00	34.81 2.49 0.00	29.21 2.16 0.00	27.05 2.03 0.00	25.03 1.93 -0.09	24.30 1.87 -0.14	24.67 1.94 -0.12	24.66 1.98 -0.12	26.92 2.17 -0.05	30.65 2.56 0.00	36.66 3.00 0.00	43.01 3.41 0.00	48.01 3.43 0.00	48.52 3.47 0.00	39.29 2.57 0.00	34.87 2.16 0.00	31.20 1.79 0.00
WM_FLOYD_69_KV_BK2 356380	29.65 3.43 0.00	28.47 2.77 0.00	27.09 2.90 0.00	27.74 2.82 0.00	28.76 2.73 0.00	33.66 3.66 0.00	44.66 5.31 0.00	45.26 5.59 0.00	37.07 4.75 0.00	31.18 4.14 0.00	28.71 3.68 -0.01	25.12 1.96 -0.16	24.37 1.83 -0.26	24.68 1.85 -0.23	24.68 1.89 -0.23	26.41 1.63 -0.08	30.84 2.75 0.00	37.38 3.70 -0.01	45.00 5.39 -0.01	50.42 5.84 0.00	49.78 4.73 0.00	40.55 3.82 -0.01	35.53 2.81 0.00	30.61 1.21 0.00
WOODARD___115KV_TB2 355635	25.90 -0.31 0.00	25.44 -0.26 0.00	23.92 -0.27 0.00	24.65 -0.27 0.00	25.74 -0.29 0.00	29.73 -0.27 0.00	38.99 -0.35 0.00	39.31 -0.36 0.00	31.96 -0.36 0.00	26.72 -0.32 0.00	24.75 -0.28 0.00	22.75 -0.25 0.00	22.04 -0.25 0.00	22.35 -0.25 0.00	22.28 -0.27 0.00	24.40 -0.30 0.00	27.64 -0.45 0.00	33.13 -0.54 0.00	38.97 -0.63 0.00	43.95 -0.62 0.00	44.38 -0.68 0.00	36.20 -0.51 0.00	32.22 -0.49 0.00	28.94 -0.47 0.00
YORK___WARBASSE 23770	28.45 2.23 -0.01	27.67 1.98 0.00	26.10 1.91 0.00	26.79 1.87 0.00	27.90 1.87 0.00	32.04 2.04 0.00	42.18 2.83 0.00	42.73 3.05 0.00	35.13 2.81 0.00	29.54 2.49 -0.01	27.37 2.33 -0.02	28.11 2.21 -2.89	28.92 2.14 -4.50	28.84 2.21 -4.02	28.68 2.10 -4.03	28.55 2.30 -1.55	30.97 2.84 -0.04	37.04 3.33 -0.04	43.38 3.76 -0.02	48.06 3.48 0.00	48.57 3.51 0.00	39.58 2.86 0.00	35.17 2.45 0.00	31.47 2.06 0.00