

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/01/2026

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	33.62	30.97	28.77	27.55	28.80	31.99	36.39	40.46	35.54	30.81	28.32	29.08	31.45	31.33	32.31	32.29	36.11	42.09	49.57	59.16	61.07	52.71	42.16	34.67
24138	1.60	1.39	1.27	1.16	1.21	1.44	1.50	1.89	2.07	2.15	1.98	2.00	2.11	2.19	2.25	2.31	2.33	2.72	2.98	3.19	3.07	2.56	1.89	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	33.58	30.91	28.72	27.49	28.72	31.90	36.29	40.31	35.41	30.70	28.22	28.97	31.33	31.21	32.22	32.17	36.01	41.93	49.43	58.99	60.96	52.61	42.08	34.61
24260	1.57	1.33	1.21	1.11	1.13	1.34	1.40	1.74	1.94	2.04	1.87	1.90	1.99	2.07	2.16	2.19	2.23	2.56	2.84	3.02	2.96	2.46	1.81	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	33.58	30.91	28.72	27.49	28.72	31.90	36.29	40.31	35.41	30.70	28.22	28.97	31.33	31.21	32.22	32.17	36.01	41.93	49.43	58.99	60.96	52.61	42.08	34.61
24261	1.57	1.33	1.21	1.11	1.13	1.34	1.40	1.74	1.94	2.04	1.87	1.90	1.99	2.07	2.16	2.19	2.23	2.56	2.84	3.02	2.96	2.46	1.81	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	33.49	30.94	28.69	27.52	28.83	31.93	36.36	39.96	34.54	29.38	26.98	27.70	29.95	29.70	30.62	30.70	34.76	40.55	48.32	58.66	61.07	52.66	42.20	34.64
24011	1.47	1.36	1.18	1.13	1.24	1.37	1.47	1.39	1.07	0.72	0.63	0.62	0.62	0.55	0.57	0.72	0.98	1.18	1.72	2.69	3.07	2.51	1.93	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.61	31.02	28.77	27.60	28.91	32.02	36.47	40.04	34.57	29.38	27.01	27.70	29.95	29.69	30.62	30.70	34.83	40.63	48.41	58.94	61.42	52.91	42.36	34.77
23798	1.60	1.45	1.27	1.21	1.32	1.47	1.57	1.47	1.10	0.72	0.66	0.62	0.62	0.55	0.57	0.72	1.05	1.26	1.82	2.96	3.42	2.76	2.09	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.49	30.94	28.69	27.52	28.83	31.93	36.36	39.96	34.54	29.38	26.98	27.70	29.95	29.70	30.62	30.70	34.76	40.55	48.32	58.66	61.07	52.66	42.20	34.64
24028	1.47	1.36	1.18	1.13	1.24	1.37	1.47	1.39	1.07	0.72	0.63	0.62	0.62	0.55	0.57	0.72	0.98	1.18	1.72	2.69	3.07	2.51	1.93	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.55	30.97	28.77	27.57	28.83	31.99	36.47	40.31	35.01	30.01	27.59	28.35	30.69	30.37	31.44	31.27	35.41	41.34	48.92	58.77	60.78	52.66	42.20	34.67
23527	1.54	1.39	1.27	1.19	1.24	1.44	1.57	1.74	1.54	1.35	1.24	1.27	1.35	1.22	1.38	1.29	1.62	1.97	2.33	2.80	2.78	2.51	1.93	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.72	30.20	28.11	26.97	28.14	31.17	35.28	38.96	33.83	29.01	26.69	27.43	29.63	29.38	30.32	30.25	34.12	39.77	46.92	56.48	58.52	50.56	40.75	33.71
24190	0.70	0.62	0.61	0.58	0.55	0.61	0.38	0.39	0.37	0.34	0.34	0.35	0.29	0.23	0.27	0.27	0.34	0.39	0.33	0.50	0.52	0.40	0.48	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.14	29.72	27.62	26.49	27.75	30.74	35.14	38.80	33.60	28.69	26.37	27.10	29.34	29.17	30.05	29.98	33.85	39.45	46.82	55.75	57.83	50.46	40.51	33.25
355683	0.13	0.15	0.11	0.11	0.17	0.18	0.24	0.23	0.13	0.03	0.03	0.03	0.00	0.03	0.00	0.00	0.07	0.08	0.23	-0.22	-0.17	0.30	0.24	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	33.10	30.58	28.44	27.28	28.49	31.53	35.77	39.27	33.97	29.06	26.69	27.40	29.63	29.35	30.32	30.28	34.16	39.92	47.38	57.31	59.51	51.41	41.36	34.08
323833	1.09	1.01	0.94	0.90	0.91	0.98	0.87	0.70	0.50	0.40	0.34	0.33	0.29	0.21	0.27	0.30	0.37	0.55	0.79	1.34	1.51	1.25	1.09	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.10	30.58	28.44	27.28	28.49	31.53	35.77	39.27	33.97	29.06	26.69	27.40	29.63	29.35	30.32	30.28	34.16	39.92	47.38	57.31	59.51	51.41	41.36	34.08
323834	1.09	1.01	0.94	0.90	0.91	0.98	0.87	0.70	0.50	0.40	0.34	0.33	0.29	0.21	0.27	0.30	0.37	0.55	0.79	1.34	1.51	1.25	1.09	1.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.72	30.20	28.11	26.97	28.14	31.17	35.28	38.96	33.83	29.01	26.69	27.43	29.63	29.38	30.32	30.25	34.12	39.77	46.92	56.48	58.52	50.56	40.75	33.71
23571	0.70	0.62	0.61	0.58	0.55	0.61	0.38	0.39	0.37	0.34	0.34	0.35	0.29	0.23	0.27	0.27	0.34	0.39	0.33	0.50	0.52	0.40	0.48	0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	32.72 0.70 0.00	30.20 0.62 0.00	28.11 0.61 0.00	26.97 0.58 0.00	28.14 0.55 0.00	31.17 0.61 0.00	35.28 0.38 0.00	38.96 0.39 0.00	33.83 0.37 0.00	29.01 0.34 0.00	26.69 0.34 0.00	27.43 0.35 0.00	29.63 0.29 0.00	29.38 0.23 0.00	30.32 0.27 0.00	30.25 0.27 0.00	34.12 0.34 0.00	39.77 0.39 0.00	46.92 0.33 0.00	56.48 0.50 0.00	58.52 0.52 0.00	50.56 0.40 0.00	40.75 0.48 0.00	33.71 0.66 0.00
ALBANY___3 23573	32.72 0.70 0.00	30.20 0.62 0.00	28.11 0.61 0.00	26.97 0.58 0.00	28.14 0.55 0.00	31.17 0.61 0.00	35.28 0.38 0.00	38.96 0.39 0.00	33.83 0.37 0.00	29.01 0.34 0.00	26.69 0.34 0.00	27.43 0.35 0.00	29.63 0.29 0.00	29.38 0.23 0.00	30.32 0.27 0.00	30.25 0.27 0.00	34.12 0.34 0.00	39.77 0.39 0.00	46.92 0.33 0.00	56.48 0.50 0.00	58.52 0.52 0.00	50.56 0.40 0.00	40.75 0.48 0.00	33.71 0.66 0.00
ALBANY___4 23574	32.72 0.70 0.00	30.20 0.62 0.00	28.11 0.61 0.00	26.97 0.58 0.00	28.14 0.55 0.00	31.17 0.61 0.00	35.28 0.38 0.00	38.96 0.39 0.00	33.83 0.37 0.00	29.01 0.34 0.00	26.69 0.34 0.00	27.43 0.35 0.00	29.63 0.29 0.00	29.38 0.23 0.00	30.32 0.27 0.00	30.25 0.27 0.00	34.12 0.34 0.00	39.77 0.39 0.00	46.92 0.33 0.00	56.48 0.50 0.00	58.52 0.52 0.00	50.56 0.40 0.00	40.75 0.48 0.00	33.71 0.66 0.00
ALBANY___LFGE 323615	32.94 0.93 0.00	30.40 0.83 0.00	28.31 0.80 0.00	27.12 0.74 0.00	28.33 0.75 0.00	31.38 0.83 0.00	35.56 0.66 0.00	39.27 0.70 0.00	34.10 0.63 0.00	29.21 0.54 0.00	26.85 0.50 0.00	27.61 0.54 0.00	29.83 0.50 0.00	29.58 0.44 0.00	30.56 0.51 0.00	30.49 0.51 0.00	34.39 0.61 0.00	40.12 0.75 0.00	47.33 0.74 0.00	57.03 1.06 0.00	59.10 1.10 0.00	51.11 0.95 0.00	41.12 0.85 0.00	33.98 0.92 0.00
ALCOA_PA_115KV_PL-6C 55860	32.24 0.23 0.00	29.81 0.24 0.00	27.67 0.17 0.00	26.55 0.16 0.00	27.83 0.25 0.00	30.86 0.31 0.00	35.28 0.38 0.00	38.92 0.35 0.00	33.67 0.20 0.00	28.72 0.06 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.36 0.03 0.00	29.20 0.06 0.00	30.05 0.00 0.00	29.98 0.00 0.00	33.89 0.10 0.00	39.53 0.16 0.00	46.92 0.33 0.00	56.20 0.22 0.00	58.23 0.23 0.00	50.61 0.45 0.00	40.67 0.40 0.00	33.35 0.30 0.00
ALCOA_RYNLDS___DRP 24188	32.24 0.22 0.00	29.81 0.24 0.00	27.67 0.17 0.00	26.54 0.16 0.00	27.83 0.25 0.00	30.86 0.31 0.00	35.28 0.38 0.00	38.92 0.35 0.00	33.67 0.20 0.00	28.72 0.06 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.36 0.03 0.00	29.20 0.06 0.00	30.05 0.00 0.00	29.98 0.00 0.00	33.89 0.10 0.00	39.53 0.16 0.00	46.92 0.33 0.00	56.20 0.22 0.00	58.23 0.23 0.00	50.61 0.45 0.00	40.67 0.40 0.00	33.35 0.30 0.00
ALCOA___DSASP 323711	32.24 0.22 0.00	29.81 0.24 0.00	27.67 0.17 0.00	26.54 0.16 0.00	27.83 0.25 0.00	30.86 0.31 0.00	35.28 0.38 0.00	38.92 0.35 0.00	33.67 0.20 0.00	28.72 0.06 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.36 0.03 0.00	29.20 0.06 0.00	30.05 0.00 0.00	29.98 0.00 0.00	33.89 0.10 0.00	39.53 0.16 0.00	46.92 0.33 0.00	56.20 0.22 0.00	58.23 0.23 0.00	50.61 0.45 0.00	40.67 0.40 0.00	33.35 0.30 0.00
ALLEGHENY___COGEN 23514	30.68 -1.47 -0.14	28.42 -1.27 -0.11	26.43 -1.07 0.00	25.49 -0.90 0.00	26.62 -0.97 0.00	29.66 -1.07 -0.18	55.21 -0.87 -21.19	52.32 -1.47 -15.22	36.16 -1.74 -4.44	26.92 -1.92 -0.17	26.70 -2.00 -2.36	26.84 -2.03 -1.80	49.48 -1.82 -21.96	48.03 -1.87 -20.75	52.06 -1.83 -23.84	48.99 -1.80 -20.81	62.09 -1.86 -30.17	62.28 -1.65 -24.56	66.01 -1.12 -20.54	67.37 -0.56 -11.96	65.92 -0.35 -8.26	55.01 -0.65 -5.51	40.78 -0.65 -1.15	32.26 -0.79 0.00
ALTAMONT_115KV_TB 2 55880	32.75 0.74 0.00	30.23 0.65 0.00	28.11 0.61 0.00	26.97 0.58 0.00	28.16 0.58 0.00	31.23 0.67 0.00	35.52 0.63 0.00	39.23 0.66 0.00	34.07 0.60 0.00	29.21 0.54 0.00	26.85 0.50 0.00	27.59 0.51 0.00	29.86 0.53 0.00	29.64 0.50 0.00	30.59 0.54 0.00	30.52 0.54 0.00	34.39 0.61 0.00	40.12 0.75 0.00	47.48 0.89 0.00	57.09 1.12 0.00	59.16 1.16 0.00	51.11 0.95 0.00	41.08 0.81 0.00	33.78 0.73 0.00
ALTONA_WT_PWR 323606	32.33 0.32 0.00	29.90 0.33 0.00	27.78 0.28 0.00	26.65 0.26 0.00	27.94 0.36 0.00	30.95 0.40 0.00	35.42 0.52 0.00	39.07 0.50 0.00	33.83 0.37 0.00	28.89 0.23 0.00	26.53 0.19 0.00	27.26 0.19 0.00	29.54 0.21 0.00	29.37 0.23 0.00	30.26 0.21 0.00	30.22 0.24 0.00	34.12 0.34 0.00	39.85 0.47 0.00	47.24 0.65 0.00	56.59 0.62 0.00	58.64 0.64 0.00	50.86 0.70 0.00	40.83 0.56 0.00	33.48 0.43 0.00
AMERICAN_REF_FUEL 24010	27.11 -4.87 0.04	25.14 -4.41 0.03	23.46 -4.04 0.00	22.59 -3.80 0.00	23.42 -4.17 0.00	25.74 -4.77 0.04	24.96 -4.64 5.29	30.22 -5.21 3.15	28.05 -4.48 0.93	24.24 -4.38 0.04	22.05 -3.79 0.50	22.79 -3.90 0.39	19.82 -3.49 6.03	19.89 -3.50 5.76	19.87 -3.64 6.54	21.15 -3.66 5.17	22.07 -4.22 7.49	28.63 -4.57 6.17	34.88 -5.27 6.45	42.91 -6.94 6.12	45.50 -7.02 5.48	39.82 -6.67 3.67	33.81 -5.72 0.74	28.56 -4.49 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.10 -3.87 0.04	25.91 -3.64 0.03	24.32 -3.19 0.00	23.46 -2.93 0.00	24.36 -3.23 0.00	27.39 -3.12 0.05	26.55 -2.90 5.45	32.17 -3.39 3.01	29.60 -2.98 0.89	25.79 -2.84 0.04	23.26 -2.61 0.48	24.05 -2.65 0.37	20.70 -2.38 6.26	20.76 -2.45 5.93	20.64 -2.61 6.80	22.24 -2.49 5.25	23.27 -2.91 7.61	30.20 -2.95 6.21	36.94 -3.17 6.49	46.30 -3.97 5.70	47.49 -5.22 5.29	42.05 -4.56 3.54	35.37 -4.19 0.72	29.38 -3.67 0.00
ARTHUR KILL_GT_1 23520	33.82 1.79 -0.01	31.12 1.54 -0.01	28.86 1.35 -0.01	27.63 1.24 -0.01	28.86 1.27 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	39.96 1.39 0.00	35.00 1.54 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.15 1.82 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.08 2.10 0.00	35.84 2.06 0.00	41.73 2.36 0.00	49.20 2.61 0.00	58.66 2.69 0.00	60.55 2.55 0.00	52.51 2.36 0.00	42.08 1.81 0.00	34.27 1.22 0.00
ARTHUR_KILL_2 23512	33.72 1.70 -0.01	31.06 1.48 -0.01	28.81 1.29 -0.01	27.58 1.19 -0.01	28.84 1.24 -0.01	31.78 1.22 0.00	35.94 1.05 0.00	39.84 1.27 0.00	34.87 1.41 0.00	30.41 1.75 0.00	27.95 1.61 0.00	28.73 1.65 0.00	31.10 1.76 0.00	30.98 1.84 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.64 1.86 0.00	41.77 2.40 0.00	49.06 2.47 0.00	58.49 2.52 0.00	60.38 2.38 0.00	52.42 2.26 0.00	41.96 1.69 0.00	34.21 1.16 0.00
ARTHUR_KILL_3 23513	33.30 1.28 0.00	30.70 1.12 0.00	28.53 1.02 0.00	27.31 0.92 0.00	28.55 0.97 0.00	31.69 1.13 0.00	36.01 1.12 0.00	40.00 1.43 0.00	35.17 1.71 0.00	30.56 1.89 0.00	28.09 1.74 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.07 2.01 0.00	31.99 2.01 0.00	35.71 1.92 0.00	41.81 2.44 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.55 2.55 0.00	52.26 2.11 0.00	41.80 1.53 0.00	34.43 1.39 0.01

ARTHUR_KILL_COGEN 323718	33.81 1.79 -0.01	31.12 1.54 -0.01	28.86 1.35 -0.01	27.63 1.24 -0.01	28.89 1.30 -0.01	31.84 1.28 0.00	36.04 1.15 0.00	39.92 1.35 0.00	34.97 1.51 0.00	30.50 1.84 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.15 1.82 0.00	31.07 1.92 0.00	32.12 2.07 0.00	32.08 2.10 0.00	35.74 1.96 0.00	41.89 2.52 0.00	49.25 2.65 0.00	58.66 2.69 0.00	60.55 2.55 0.00	52.56 2.41 0.00	42.09 1.81 0.00	34.28 1.22 0.00
ASHOKAN____ 23654	33.26 1.25 0.00	30.73 1.15 0.00	28.50 0.99 0.00	27.31 0.92 0.00	28.52 0.94 0.00	31.56 1.01 0.00	35.91 1.01 0.00	39.30 0.73 0.00	34.17 0.70 0.00	29.32 0.66 0.00	26.90 0.55 0.00	27.59 0.51 0.00	29.83 0.50 0.00	29.64 0.49 0.00	30.65 0.60 0.00	30.58 0.60 0.00	34.42 0.64 0.00	40.51 1.14 0.00	47.99 1.40 0.00	58.04 2.07 0.00	60.20 2.20 0.00	52.01 1.86 0.00	41.64 1.37 0.00	34.21 1.16 0.00
ASTORIA_EAST_ENERGY_CC1 323581	33.53 1.51 -0.01	30.88 1.30 -0.01	28.72 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.55 1.01 0.01	35.72 0.84 0.01	39.76 1.20 0.01	35.03 1.57 0.01	30.49 1.84 0.01	28.00 1.66 0.01	28.77 1.71 0.01	31.12 1.79 0.01	30.97 1.84 0.01	31.97 1.93 0.01	31.89 1.92 0.01	35.60 1.82 0.01	41.49 2.12 0.01	48.68 2.10 0.01	58.04 2.07 0.01	59.90 1.91 0.01	51.86 1.71 0.01	41.47 1.21 0.01	34.27 1.22 0.01
ASTORIA_EAST_ENERGY_CC2 323582	33.53 1.51 -0.01	30.88 1.30 -0.01	28.72 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.55 1.01 0.01	35.72 0.84 0.01	39.76 1.20 0.01	30.46 1.57 0.01	28.00 1.81 0.01	28.77 1.66 0.01	31.12 1.71 0.01	30.97 1.79 0.01	31.97 1.84 0.01	31.89 1.93 0.01	35.60 1.92 0.01	41.49 1.82 0.01	48.68 2.12 0.01	58.04 2.10 0.01	59.90 2.07 0.01	51.86 1.91 0.01	41.47 1.71 0.01	34.27 1.21 0.01	34.27 1.22 0.01
ASTORIA_GT2_1 24094	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01
ASTORIA_GT2_2 24095	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01
ASTORIA_GT2_3 24096	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01
ASTORIA_GT2_4 24097	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01
ASTORIA_GT3_1 24098	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01
ASTORIA_GT3_2 24099	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01
ASTORIA_GT3_3 24100	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01
ASTORIA_GT3_4 24101	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01
ASTORIA_GT4_1 24102	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01
ASTORIA_GT4_2 24103	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01
ASTORIA_GT4_3 24104	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01

ASTORIA_GT4_4 24105	33.53 1.50 -0.01	30.89 1.30 -0.01	28.73 1.21 -0.01	27.53 1.13 -0.01	28.72 1.13 -0.01	31.56 1.01 0.01	35.77 0.87 0.00	39.69 1.12 0.00	34.94 1.47 0.00	30.47 1.81 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.61 1.82 0.00	41.38 2.01 0.00	48.74 2.14 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.86 1.71 0.00	41.52 1.25 0.00	34.30 1.26 0.01
ASTORIA_GT_1 23523	33.56 1.54 -0.01	30.91 1.33 -0.01	28.78 1.27 -0.01	27.56 1.16 -0.01	28.78 1.19 -0.01	31.62 1.07 0.01	35.84 0.94 0.00	39.77 1.20 0.00	35.00 1.54 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.04 1.89 0.00	32.01 1.95 0.00	31.96 1.98 0.00	35.68 1.89 0.00	41.46 2.09 0.00	48.83 2.24 0.00	58.21 2.24 0.00	60.09 2.09 0.00	51.96 1.81 0.00	41.56 1.29 0.00	34.33 1.29 0.01
ASTORIA_GT_10 24110	33.53 1.50 -0.01	30.91 1.33 -0.01	28.73 1.21 -0.01	27.50 1.11 -0.01	28.72 1.13 -0.01	31.78 1.22 0.00	36.05 1.15 0.00	40.04 1.47 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.09 1.95 0.00	32.10 2.04 0.00	32.08 2.10 0.00	35.81 2.03 0.00	41.66 2.28 0.00	49.06 2.47 0.00	58.49 2.52 0.00	60.38 2.38 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.44 1.39 0.00
ASTORIA_GT_11 24225	33.53 1.50 -0.01	30.91 1.33 -0.01	28.73 1.21 -0.01	27.50 1.11 -0.01	28.72 1.13 -0.01	31.78 1.22 0.00	36.05 1.15 0.00	40.04 1.47 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.09 1.95 0.00	32.10 2.04 0.00	32.08 2.10 0.00	35.81 2.03 0.00	41.66 2.28 0.00	49.06 2.47 0.00	58.49 2.52 0.00	60.38 2.38 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.44 1.39 0.00
ASTORIA_GT_12 24226	33.53 1.50 -0.01	30.91 1.33 -0.01	28.73 1.21 -0.01	27.50 1.11 -0.01	28.72 1.13 -0.01	31.78 1.22 0.00	36.05 1.15 0.00	40.04 1.47 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.09 1.95 0.00	32.10 2.04 0.00	32.08 2.10 0.00	35.81 2.03 0.00	41.66 2.28 0.00	49.06 2.47 0.00	58.49 2.52 0.00	60.38 2.38 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.44 1.39 0.00
ASTORIA_GT_13 24227	33.53 1.50 -0.01	30.91 1.33 -0.01	28.73 1.21 -0.01	27.50 1.11 -0.01	28.72 1.13 -0.01	31.78 1.22 0.00	36.05 1.15 0.00	40.04 1.47 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.09 1.95 0.00	32.10 2.04 0.00	32.08 2.10 0.00	35.81 2.03 0.00	41.66 2.28 0.00	49.06 2.47 0.00	58.49 2.52 0.00	60.38 2.38 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.44 1.39 0.00
ASTORIA_GT_5 24106	33.56 1.54 -0.01	30.91 1.33 -0.01	28.78 1.27 -0.01	27.56 1.16 -0.01	28.78 1.19 -0.01	31.62 1.07 0.01	35.84 0.94 0.00	39.77 1.20 0.00	35.00 1.54 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.04 1.89 0.00	32.01 1.95 0.00	31.96 1.98 0.00	35.68 1.89 0.00	41.46 2.09 0.00	48.83 2.24 0.00	58.21 2.24 0.00	60.09 2.09 0.00	51.96 1.81 0.00	41.56 1.29 0.00	34.33 1.29 0.01
ASTORIA_GT_7 24107	33.56 1.54 -0.01	30.91 1.33 -0.01	28.78 1.27 -0.01	27.56 1.16 -0.01	28.78 1.19 -0.01	31.62 1.07 0.01	35.84 0.94 0.00	39.77 1.20 0.00	35.00 1.54 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.04 1.89 0.00	32.01 1.95 0.00	31.96 1.98 0.00	35.68 1.89 0.00	41.46 2.09 0.00	48.83 2.24 0.00	58.21 2.24 0.00	60.09 2.09 0.00	51.96 1.81 0.00	41.56 1.29 0.00	34.33 1.29 0.01
ASTORIA_GT_8 24108	33.56 1.54 -0.01	30.91 1.33 -0.01	28.78 1.27 -0.01	27.56 1.16 -0.01	28.78 1.19 -0.01	31.62 1.07 0.01	35.84 0.94 0.00	39.77 1.20 0.00	35.00 1.54 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.04 1.89 0.00	32.01 1.95 0.00	31.96 1.98 0.00	35.68 1.89 0.00	41.46 2.09 0.00	48.83 2.24 0.00	58.21 2.24 0.00	60.09 2.09 0.00	51.96 1.81 0.00	41.56 1.29 0.00	34.33 1.29 0.01
ASTORIA___2 24149	33.53 1.51 -0.01	30.88 1.30 -0.01	28.72 1.21 -0.01	27.53 1.13 -0.01	28.75 1.16 -0.01	31.55 1.01 0.01	35.76 0.87 0.01	39.76 1.20 0.01	35.03 1.57 0.01	30.49 1.84 0.01	28.00 1.66 0.01	28.77 1.71 0.01	31.12 1.79 0.01	31.00 1.87 0.01	31.97 1.93 0.01	31.89 1.92 0.01	35.63 1.86 0.01	41.49 2.12 0.01	48.73 2.14 0.01	58.04 2.07 0.01	59.97 1.97 0.01	51.90 1.75 0.01	41.51 1.25 0.01	34.30 1.26 0.01
ASTORIA___3 23516	33.53 1.51 -0.01	30.92 1.33 -0.01	28.72 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.78 1.22 0.00	36.01 1.12 0.00	40.00 1.43 0.00	35.14 1.67 0.00	30.61 1.95 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.10 1.95 0.00	32.16 2.10 0.00	32.08 2.10 0.00	35.71 1.92 0.00	41.81 2.44 0.00	49.11 2.51 0.00	58.49 2.52 0.00	60.38 2.38 0.00	52.26 2.11 0.00	41.80 1.53 0.00	34.44 1.39 0.00
ASTORIA___4 23517	33.53 1.50 -0.01	30.91 1.33 -0.01	28.73 1.21 -0.01	27.50 1.11 -0.01	28.72 1.13 -0.01	31.78 1.22 0.00	36.05 1.15 0.00	40.04 1.47 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.09 1.95 0.00	32.10 2.04 0.00	32.08 2.10 0.00	35.81 2.03 0.00	41.66 2.28 0.00	49.06 2.47 0.00	58.49 2.52 0.00	60.38 2.38 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.44 1.39 0.00
ASTORIA___5 23518	33.53 1.51 -0.01	30.92 1.33 -0.01	28.72 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.78 1.22 0.00	36.01 1.12 0.00	40.00 1.43 0.00	35.14 1.67 0.00	30.61 1.95 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.10 1.95 0.00	32.16 2.10 0.00	32.08 2.10 0.00	35.71 1.92 0.00	41.81 2.44 0.00	49.11 2.51 0.00	58.49 2.52 0.00	60.38 2.38 0.00	52.26 2.11 0.00	41.80 1.53 0.00	34.44 1.39 0.00
AST_ENERGY_2_CC3 323677	30.76 1.34 2.60	30.76 1.18 0.00	28.58 1.07 0.00	27.36 0.98 0.00	28.61 1.02 0.00	30.76 1.16 0.96	30.76 1.12 5.25	30.76 1.47 9.28	30.76 1.64 4.34	30.51 1.86 0.02	28.04 1.71 0.02	28.76 1.71 0.02	31.14 1.82 0.02	30.99 1.87 0.02	31.59 1.98 0.45	31.59 1.98 0.37	31.59 1.89 4.08	31.59 2.40 10.18	31.59 2.56 17.56	31.59 2.69 27.07	31.59 2.55 28.96	31.59 2.16 20.72	31.59 1.57 10.25	31.59 1.39 2.85
AST_ENERGY_2_CC4 323678	30.76 1.34 2.60	30.76 1.18 0.00	28.58 1.07 0.00	27.36 0.98 0.00	28.61 1.02 0.00	30.76 1.16 0.96	30.76 1.12 5.25	30.76 1.47 9.28	30.76 1.64 4.34	30.51 1.86 0.02	28.04 1.71 0.02	28.76 1.71 0.02	31.14 1.82 0.02	30.99 1.87 0.02	31.59 1.98 0.45	31.59 1.98 0.37	31.59 1.89 4.08	31.59 2.40 10.18	31.59 2.56 17.56	31.59 2.69 27.07	31.59 2.55 28.96	31.59 2.16 20.72	31.59 1.57 10.25	31.59 1.39 2.85

ATHENS_STG_1 23668	32.88 0.86 0.00	30.34 0.77 0.00	28.20 0.69 0.00	27.02 0.63 0.00	28.25 0.66 0.00	31.32 0.76 0.00	35.66 0.77 0.00	39.50 0.92 0.00	34.33 0.87 0.00	29.55 0.89 0.00	27.17 0.82 0.00	27.88 0.81 0.00	30.19 0.85 0.00	30.02 0.87 0.00	30.99 0.93 0.00	30.91 0.93 0.00	34.73 0.94 0.00	40.59 1.22 0.00	47.89 1.30 0.00	57.48 1.51 0.00	59.51 1.51 0.00	51.41 1.25 0.00	41.24 0.96 0.00	33.88 0.83 0.00
ATHENS_STG_2 23670	32.88 0.86 0.00	30.34 0.77 0.00	28.20 0.69 0.00	27.02 0.63 0.00	28.25 0.66 0.00	31.32 0.76 0.00	35.66 0.77 0.00	39.50 0.92 0.00	34.33 0.87 0.00	29.55 0.89 0.00	27.17 0.82 0.00	27.88 0.81 0.00	30.19 0.85 0.00	30.02 0.87 0.00	30.99 0.93 0.00	30.91 0.93 0.00	34.73 0.94 0.00	40.59 1.22 0.00	47.89 1.30 0.00	57.48 1.51 0.00	59.51 1.51 0.00	51.41 1.25 0.00	41.24 0.96 0.00	33.88 0.83 0.00
ATHENS_STG_3 23677	32.88 0.86 0.00	30.34 0.77 0.00	28.20 0.69 0.00	27.02 0.63 0.00	28.25 0.66 0.00	31.32 0.76 0.00	35.66 0.77 0.00	39.50 0.92 0.00	34.33 0.87 0.00	29.55 0.89 0.00	27.17 0.82 0.00	27.88 0.81 0.00	30.19 0.85 0.00	30.02 0.87 0.00	30.99 0.93 0.00	30.91 0.93 0.00	34.73 0.94 0.00	40.59 1.22 0.00	47.89 1.30 0.00	57.48 1.51 0.00	59.51 1.51 0.00	51.41 1.25 0.00	41.24 0.96 0.00	33.88 0.83 0.00
AUBURN___LFGE 323710	31.58 -0.45 -0.01	29.17 -0.41 -0.01	27.12 -0.39 0.00	26.04 -0.34 0.00	27.23 -0.36 0.00	30.20 -0.37 -0.01	36.05 -0.28 -1.44	39.09 -0.31 -0.82	33.34 -0.37 -0.24	28.21 -0.46 -0.01	26.03 -0.45 -0.13	26.76 -0.41 -0.10	30.28 -0.38 -1.32	29.98 -0.41 -1.24	31.06 -0.42 -1.42	30.87 -0.48 -1.37	35.29 -0.47 -1.98	40.51 -0.47 -1.61	47.47 -0.37 -1.25	56.27 -0.17 -0.47	58.07 -0.12 -0.19	50.03 -0.25 -0.12	40.06 -0.24 -0.03	32.75 -0.30 0.00
BABYLON_RES_REC 323704	34.37 2.24 -0.11	31.62 2.04 0.00	29.32 1.82 0.00	27.97 1.58 0.00	29.30 1.71 0.00	32.72 2.05 -0.11	37.16 2.27 0.00	41.31 2.74 0.00	35.94 2.48 0.00	31.16 2.49 0.00	30.50 2.34 -1.81	29.46 2.38 0.00	31.74 2.41 0.00	33.45 2.48 -1.83	35.97 2.76 -3.15	39.18 2.73 -6.47	44.98 2.84 -8.36	51.48 3.42 -8.69	56.79 3.73 -6.47	69.06 4.37 -8.72	65.24 4.29 -2.95	53.88 3.71 -0.02	48.54 2.98 -5.29	42.12 2.35 -6.72
BALL_HILL_WT_PWR 323825	28.09 -3.87 0.05	25.84 -3.70 0.04	24.26 -3.25 0.00	23.38 -3.01 0.00	24.25 -3.34 0.00	27.20 -3.30 0.06	24.73 -3.14 7.02	30.74 -3.70 4.13	29.04 -3.21 1.22	25.55 -3.07 0.05	22.90 -2.79 0.66	23.75 -2.82 0.51	18.99 -2.49 7.85	19.17 -2.54 7.43	18.89 -2.64 8.52	20.65 -2.55 6.78	21.02 -2.94 9.83	28.28 -3.07 8.02	35.13 -3.36 8.10	44.95 -4.26 6.77	46.57 -5.28 6.15	41.38 -4.66 4.11	35.25 -4.19 0.83	29.45 -3.60 0.00
BARON_WINDS___WT_PWR 323822	29.79 -1.98 0.24	27.53 -1.86 0.19	25.88 -1.62 0.00	24.94 -1.45 0.00	25.98 -1.60 0.00	28.80 -1.47 0.29	-1.35 -1.22 35.02	15.56 -1.58 21.42	25.56 -1.64 6.26	26.64 -1.78 0.24	21.36 -1.66 3.33	22.85 -1.68 2.55	-6.00 -1.38 33.96	-6.00 -1.43 33.71	-11.31 -1.44 39.92	-6.00 -1.68 34.30	-17.73 -1.79 49.72	-2.82 -1.73 40.46	8.89 -1.58 36.12	29.73 -1.51 24.74	36.79 -1.80 19.41	35.54 -1.65 12.96	35.96 -1.65 2.66	31.50 -1.55 0.00
BARRETT_IC_1 23704	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT_IC_10 23701	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT_IC_11 23702	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT_IC_12 23703	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT_IC_2 23705	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT_IC_3 23706	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT_IC_4 23707	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT_IC_5 23708	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67

BARRETT_IC_6 23709	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT_IC_7 23710	33.85 1.82 -0.01	31.23 1.66 0.00	28.97 1.46 0.00	27.65 1.27 0.00	28.88 1.30 0.00	32.24 1.68 0.00	36.64 1.74 0.00	40.46 1.89 0.00	35.37 1.91 0.00	30.70 2.04 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 1.99 0.00	33.07 2.13 -1.80	35.43 2.22 -3.15	38.70 2.25 -6.47	44.47 2.33 -8.36	50.70 2.64 -8.69	54.89 2.89 -5.41	67.94 3.25 -8.72	64.20 3.25 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT_IC_8 23711	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT_IC_9 23700	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT___1 23545	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BARRETT___2 23546	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.10 1.95 -1.80	29.05 1.98 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.44 2.30 -8.36	50.77 2.71 -8.69	54.94 2.94 -5.41	67.88 3.19 -8.72	64.08 3.13 -2.95	52.88 2.71 -0.01	47.78 2.21 -5.29	41.61 1.88 -6.67
BATAVIA___115KV_TB1 55881	28.47 -3.52 0.03	26.42 -3.14 0.02	24.67 -2.83 0.00	23.75 -2.64 0.00	24.80 -2.79 0.00	27.16 -3.36 0.03	27.63 -3.28 3.99	32.51 -3.74 2.32	29.54 -3.25 0.68	25.54 -3.10 0.03	23.19 -2.79 0.37	23.92 -2.87 0.28	23.08 -2.52 3.73	23.11 -2.54 3.50	23.43 -2.64 3.98	23.05 -2.61 4.32	24.55 -2.97 6.26	31.19 -3.07 5.11	38.07 -3.40 5.13	46.43 -4.31 5.24	48.72 -4.41 4.87	42.83 -4.06 3.26	35.95 -3.66 0.66	30.04 -3.01 0.00
BAYONEEC___CTG1 323682	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.19 0.00	36.08 1.19 0.00	40.07 1.50 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.02 2.04 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.25 2.65 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.01
BAYONEEC___CTG10 323750	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.19 0.00	36.08 1.19 0.00	40.07 1.50 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.02 2.04 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.25 2.65 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.01
BAYONEEC___CTG2 323683	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.19 0.00	36.08 1.19 0.00	40.07 1.50 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.02 2.04 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.25 2.65 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.01
BAYONEEC___CTG3 323684	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.19 0.00	36.08 1.19 0.00	40.07 1.50 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.02 2.04 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.25 2.65 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.01
BAYONEEC___CTG4 323685	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.19 0.00	36.08 1.19 0.00	40.07 1.50 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.02 2.04 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.25 2.65 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.01
BAYONEEC___CTG5 323686	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.19 0.00	36.08 1.19 0.00	40.07 1.50 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.02 2.04 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.25 2.65 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.01
BAYONEEC___CTG6 323687	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.19 0.00	36.08 1.19 0.00	40.07 1.50 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.02 2.04 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.25 2.65 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.01
BAYONEEC___CTG7 323688	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.19 0.00	36.08 1.19 0.00	40.07 1.50 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.02 2.04 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.25 2.65 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.01

BAYONEEC___CTG8 323689	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.19 0.00	36.08 1.19 0.00	40.07 1.50 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.02 2.04 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.25 2.65 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.01
BAYONEEC___CTG9 323749	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.19 0.00	36.08 1.19 0.00	40.07 1.50 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.02 2.04 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.25 2.65 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.01
BAYPORT_69_KV_BK 2 356364	36.38 2.66 -1.71	32.03 2.43 -0.03	29.71 2.17 -0.03	28.37 1.95 -0.03	29.63 2.01 -0.03	35.07 2.51 -2.01	37.72 2.83 0.00	41.50 2.93 0.00	36.38 2.91 0.00	31.59 2.90 -0.03	30.92 2.74 -1.84	29.92 2.82 -0.03	32.24 2.87 -0.03	34.43 2.94 -2.34	36.42 3.19 -3.18	39.69 3.21 -6.50	45.55 3.41 -8.36	52.07 3.98 -8.72	75.17 4.47 -24.10	70.01 5.32 -8.72	66.14 5.16 -2.98	54.49 4.31 -0.02	49.15 3.58 -5.29	43.43 2.81 -7.57
BEACON___LESR 323632	33.04 1.02 0.00	30.52 0.95 0.00	28.39 0.88 0.00	27.21 0.82 0.00	28.41 0.83 0.00	31.47 0.92 0.00	35.70 0.80 0.00	39.38 0.81 0.00	34.20 0.74 0.00	29.27 0.60 0.00	26.93 0.58 0.00	27.67 0.59 0.00	29.92 0.59 0.00	29.61 0.46 0.00	30.59 0.54 0.00	30.55 0.57 0.00	34.49 0.71 0.00	40.24 0.87 0.00	47.47 0.88 0.00	57.26 1.29 0.00	59.39 1.39 0.00	51.26 1.10 0.00	41.28 1.01 0.00	34.08 1.03 0.00
BEAVER RIVER___HYD 24048	32.05 0.03 0.00	29.58 0.00 0.00	27.51 0.00 0.00	26.36 -0.03 0.00	27.61 0.03 0.00	30.59 0.03 0.00	35.31 0.42 0.00	38.73 0.15 0.00	33.13 -0.33 0.00	28.20 -0.46 0.00	25.87 -0.47 0.00	26.56 -0.52 0.00	28.63 -0.70 0.00	28.38 -0.76 0.00	29.21 -0.84 0.00	29.26 -0.72 0.00	32.94 -0.84 0.00	38.58 -0.79 0.00	46.22 -0.37 0.00	56.14 0.17 0.00	58.29 0.29 0.00	50.66 0.50 0.00	40.76 0.49 0.00	33.38 0.33 0.00
BEEBEE_GT_13 23619	29.57 -2.43 0.01	27.50 -2.07 0.01	25.66 -1.84 0.00	24.70 -1.69 0.00	25.79 -1.79 0.00	28.22 -2.32 0.01	31.22 -2.58 1.09	35.68 -2.89 0.00	31.02 -2.44 0.00	26.63 -2.04 0.00	24.29 -2.06 0.00	25.02 -2.06 0.00	27.30 -1.94 0.10	27.16 -1.95 0.03	28.04 -2.01 0.00	26.66 -1.98 1.35	29.60 -2.23 1.95	35.38 -2.40 1.59	41.59 -2.75 2.25	49.21 -3.30 3.46	51.13 -3.31 3.56	44.71 -3.06 2.38	37.38 -2.42 0.47	31.10 -1.95 0.00
BENSHRST_27_KV_BENSHRST_1 355998	33.82 1.79 -0.01	31.15 1.57 -0.01	28.92 1.40 -0.01	27.69 1.29 -0.01	28.92 1.32 -0.01	31.93 1.37 0.00	36.25 1.36 0.00	40.23 1.66 0.00	35.31 1.84 0.00	30.70 2.04 0.00	28.24 1.90 0.00	29.00 1.92 0.00	31.39 2.05 0.00	31.30 2.16 0.00	32.31 2.25 0.00	32.29 2.31 0.00	36.08 2.30 0.00	42.01 2.64 0.00	49.48 2.89 0.00	58.99 3.02 0.00	60.90 2.90 0.00	52.77 2.61 0.00	42.20 1.93 0.00	34.54 1.49 0.00
BETHLEHEM___GRP 23843	32.72 0.70 0.00	30.20 0.62 0.00	28.11 0.61 0.00	26.97 0.58 0.00	28.14 0.55 0.00	31.17 0.61 0.00	35.28 0.38 0.00	38.96 0.39 0.00	33.83 0.37 0.00	29.01 0.34 0.00	26.69 0.34 0.00	27.43 0.35 0.00	29.63 0.29 0.00	29.38 0.23 0.00	30.32 0.27 0.00	30.25 0.27 0.00	34.12 0.34 0.00	39.77 0.39 0.00	46.92 0.33 0.00	56.48 0.50 0.00	58.52 0.52 0.00	50.56 0.40 0.00	40.75 0.48 0.00	33.71 0.66 0.00
BETHLEHEM___GS1 323560	32.72 0.70 0.00	30.20 0.62 0.00	28.11 0.60 0.00	26.97 0.58 0.00	28.14 0.55 0.00	31.17 0.61 0.00	35.28 0.38 0.00	38.96 0.39 0.00	33.83 0.37 0.00	29.01 0.35 0.00	26.69 0.34 0.00	27.42 0.35 0.00	29.63 0.29 0.00	29.37 0.23 0.00	30.35 0.30 0.00	30.25 0.27 0.00	34.12 0.34 0.00	39.81 0.43 0.00	46.92 0.33 0.00	56.47 0.50 0.00	58.52 0.52 0.00	50.56 0.40 0.00	40.76 0.49 0.00	33.71 0.66 0.00
BETHLEHEM___GS2 323561	32.72 0.70 0.00	30.20 0.62 0.00	28.11 0.60 0.00	26.97 0.58 0.00	28.14 0.55 0.00	31.17 0.61 0.00	35.28 0.38 0.00	38.96 0.39 0.00	33.83 0.37 0.00	29.01 0.35 0.00	26.69 0.34 0.00	27.42 0.35 0.00	29.63 0.29 0.00	29.37 0.23 0.00	30.35 0.30 0.00	30.25 0.27 0.00	34.12 0.34 0.00	39.81 0.43 0.00	46.92 0.33 0.00	56.47 0.50 0.00	58.52 0.52 0.00	50.56 0.40 0.00	40.76 0.49 0.00	33.71 0.66 0.00
BETHLEHEM___GS3 323562	32.72 0.70 0.00	30.20 0.62 0.00	28.11 0.60 0.00	26.97 0.58 0.00	28.14 0.55 0.00	31.17 0.61 0.00	35.28 0.38 0.00	38.96 0.39 0.00	33.83 0.37 0.00	29.01 0.35 0.00	26.69 0.34 0.00	27.42 0.35 0.00	29.63 0.29 0.00	29.37 0.23 0.00	30.35 0.30 0.00	30.25 0.27 0.00	34.12 0.34 0.00	39.81 0.43 0.00	46.92 0.33 0.00	56.47 0.50 0.00	58.52 0.52 0.00	50.56 0.40 0.00	40.76 0.49 0.00	33.71 0.66 0.00
BETHLEHEM___STEEL 23779	27.97 -4.00 0.05	25.72 -3.82 0.04	24.15 -3.36 0.00	23.27 -3.11 0.00	24.22 -3.37 0.00	27.05 -3.45 0.06	24.65 -3.42 6.83	30.71 -3.86 4.01	28.94 -3.35 1.18	25.41 -3.21 0.05	22.84 -2.87 0.64	23.68 -2.90 0.49	20.35 -2.55 6.43	20.53 -2.56 6.05	20.46 -2.70 6.89	20.14 -2.67 7.17	20.36 -3.04 10.39	27.70 -3.19 8.48	35.18 -3.49 7.92	44.79 -4.48 6.71	46.46 -5.45 6.09	41.22 -4.87 4.07	35.14 -4.31 0.83	29.38 -3.67 0.00
BETHLHEM_115KV_TB1 79974	32.72 0.70 0.00	30.20 0.62 0.00	28.11 0.61 0.00	26.97 0.58 0.00	28.14 0.55 0.00	31.17 0.61 0.00	35.35 0.45 0.00	39.03 0.46 0.00	33.90 0.44 0.00	29.07 0.40 0.00	26.72 0.37 0.00	27.45 0.38 0.00	29.69 0.35 0.00	29.43 0.29 0.00	30.38 0.33 0.00	30.31 0.33 0.00	34.16 0.37 0.00	39.84 0.47 0.00	47.01 0.42 0.00	56.59 0.62 0.00	58.64 0.64 0.00	50.66 0.50 0.00	40.79 0.52 0.00	33.71 0.66 0.00
BETHPAGE_CC_5 323564	34.29 2.21 -0.06	31.56 1.98 0.00	29.27 1.76 0.00	27.92 1.53 0.00	29.27 1.68 0.00	32.63 2.02 -0.06	36.95 2.06 0.00	41.08 2.51 0.00	35.74 2.28 0.00	31.02 2.35 0.00	30.39 2.24 -1.81	29.35 2.27 0.00	31.65 2.32 0.00	33.41 2.45 -1.82	35.82 2.61 -3.15	39.03 2.58 -6.47	44.81 2.67 -8.36	51.29 3.23 -8.69	56.09 3.54 -5.96	68.72 4.03 -8.72	64.90 3.95 -2.95	53.53 3.36 -0.02	48.26 2.70 -5.29	42.03 2.28 -6.70
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.03 -3.94 0.04	25.73 -3.82 0.04	24.15 -3.36 0.00	23.25 -3.14 0.00	24.19 -3.39 0.00	27.17 -3.33 0.05	25.20 -3.21 6.48	31.17 -3.63 3.78	29.20 -3.15 1.12	25.52 -3.10 0.04	23.03 -2.71 0.60	23.90 -2.71 0.46	20.89 -2.38 6.07	21.05 -2.39 5.70	21.04 -2.52 6.49	20.64 -2.49 6.86	21.01 -2.84 9.93	28.35 -2.91 8.11	35.81 -3.21 7.56	45.42 -4.09 6.46	46.83 -5.28 5.89	41.55 -4.66 3.94	35.28 -4.19 0.80	29.38 -3.67 0.00

BINGHAMTON___COGEN 23790	31.70 -0.32 -0.01	29.26 -0.33 -0.01	27.23 -0.28 0.00	26.12 -0.26 0.00	27.31 -0.28 0.00	30.38 -0.18 -0.01	35.85 -0.10 -1.06	39.16 0.00 -0.58	33.57 -0.07 -0.17	28.50 -0.17 -0.01	26.31 -0.13 -0.09	27.03 -0.11 -0.07	30.27 -0.03 -0.97	29.98 -0.06 -0.90	31.01 -0.06 -1.01	31.10 -0.21 -1.33	35.48 -0.24 -1.93	40.79 -0.16 -1.58	47.33 -0.05 -0.79	56.07 0.06 -0.04	57.72 -0.06 0.22	49.86 -0.15 0.15	40.04 -0.20 0.03	32.79 -0.26 0.00
BIXINCNT_115KV_LOAD 355685	28.14 -3.84 0.03	25.65 -3.90 0.02	24.12 -3.38 0.00	23.25 -3.14 0.00	24.16 -3.42 0.00	27.55 -2.96 0.04	27.68 -2.62 4.59	33.11 -3.01 2.45	30.10 -2.64 0.73	25.80 -2.84 0.03	23.64 -2.32 0.39	24.41 -2.36 0.30	23.34 -2.02 3.97	23.34 -2.10 3.71	23.63 -2.22 4.20	22.78 -2.10 5.10	24.00 -2.40 7.39	30.98 -2.36 6.03	38.52 -2.47 5.61	47.70 -3.13 5.13	48.42 -4.76 4.83	42.76 -4.16 3.23	35.59 -4.03 0.65	29.25 -3.80 0.00
BLACK RIVER___HYD 24047	32.27 0.25 0.00	29.72 0.15 0.00	27.70 0.19 0.00	26.52 0.13 0.00	27.78 0.19 0.00	30.80 0.24 0.00	35.73 0.84 0.00	39.11 0.54 0.00	33.30 -0.17 0.00	28.32 -0.34 0.00	25.95 -0.39 0.00	26.72 -0.35 0.00	28.87 -0.47 0.00	28.59 -0.55 0.00	29.36 -0.69 0.00	29.41 -0.57 0.00	33.11 -0.68 0.00	38.82 -0.55 0.00	46.73 0.14 0.00	57.20 1.23 0.00	59.45 1.45 0.00	51.66 1.50 0.00	41.36 1.09 0.00	33.81 0.76 0.00
BLACKRVR_115KV_TB2 79977	32.27 0.26 0.00	29.75 0.18 0.00	27.70 0.19 0.00	26.52 0.13 0.00	27.78 0.19 0.00	30.80 0.24 0.00	35.73 0.84 0.00	39.11 0.54 0.00	33.30 -0.17 0.00	28.32 -0.34 0.00	25.95 -0.40 0.00	26.72 -0.35 0.00	28.87 -0.47 0.00	28.59 -0.55 0.00	29.36 -0.69 0.00	29.41 -0.57 0.00	33.11 -0.68 0.00	38.86 -0.51 0.00	46.73 0.14 0.00	57.20 1.23 0.00	59.45 1.45 0.00	51.66 1.50 0.00	41.36 1.09 0.00	33.81 0.76 0.00
BLISS_WT_PWR 323608	28.11 -3.87 0.03	25.71 -3.84 0.02	24.10 -3.41 0.00	23.25 -3.14 0.00	24.11 -3.48 0.00	27.55 -2.96 0.04	27.76 -2.55 4.59	33.07 -3.05 2.45	30.09 -2.64 0.73	26.06 -2.58 0.03	23.64 -2.32 0.39	24.41 -2.36 0.30	21.85 -2.05 5.43	21.88 -2.13 5.14	21.91 -2.25 5.89	23.42 -2.13 4.43	24.93 -2.43 6.42	31.73 -2.40 5.24	38.51 -2.47 5.61	47.70 -3.13 5.14	48.24 -4.93 4.83	43.01 -3.91 3.23	35.59 -4.03 0.65	29.22 -3.83 0.00
BLUESTONE___WT_PWR 323821	32.79 0.77 -0.01	30.23 0.65 -0.01	28.14 0.63 0.00	26.99 0.61 0.00	28.22 0.63 0.00	31.42 0.85 -0.01	38.12 2.13 -1.10	40.32 1.74 -0.01	34.57 1.10 0.00	29.44 0.77 0.00	27.01 0.66 0.00	27.86 0.79 0.00	31.38 0.91 -1.13	31.06 0.85 -1.07	32.12 0.84 -1.23	31.77 0.84 -0.95	36.08 0.91 -1.38	41.91 1.42 -1.13	49.73 2.24 -0.90	59.62 3.41 -0.24	61.47 3.48 0.01	53.26 3.11 0.01	42.49 2.21 0.00	34.74 1.68 0.00
BLUE_CIRC_CHEM_DRP 24182	32.94 0.93 0.00	30.40 0.83 0.00	28.31 0.80 0.00	27.13 0.74 0.00	28.36 0.77 0.00	31.38 0.82 0.00	35.63 0.73 0.00	39.23 0.66 0.00	34.00 0.54 0.00	29.09 0.43 0.00	26.74 0.40 0.00	27.48 0.41 0.00	29.72 0.38 0.00	29.46 0.32 0.00	30.41 0.36 0.00	30.37 0.39 0.00	34.22 0.44 0.00	39.92 0.55 0.00	47.34 0.75 0.00	57.09 1.12 0.00	59.22 1.22 0.00	51.21 1.05 0.00	41.16 0.89 0.00	33.94 0.89 0.00
BOC_GAS_DRP 24189	32.69 0.67 0.00	30.17 0.59 0.00	28.06 0.55 0.00	26.89 0.50 0.00	28.11 0.52 0.00	31.14 0.58 0.00	35.42 0.52 0.00	39.15 0.58 0.00	34.03 0.57 0.00	29.18 0.52 0.00	26.85 0.50 0.00	27.59 0.51 0.00	29.83 0.50 0.00	29.61 0.47 0.00	30.56 0.51 0.00	30.49 0.51 0.00	34.36 0.57 0.00	40.04 0.67 0.00	47.34 0.75 0.00	56.87 0.90 0.00	58.93 0.93 0.00	50.91 0.75 0.00	40.92 0.64 0.00	33.68 0.63 0.00
BOONVILLE_115KV_TB1 79983	32.33 0.32 0.00	29.84 0.27 0.00	27.78 0.28 0.00	26.62 0.24 0.00	27.86 0.28 0.00	30.89 0.34 0.00	35.49 0.59 0.00	39.07 0.50 0.00	33.60 0.13 0.00	28.69 0.03 0.00	26.35 0.00 0.00	27.10 0.03 0.00	29.31 -0.03 0.00	29.08 -0.06 0.00	29.96 -0.09 0.00	29.95 -0.03 0.00	33.75 -0.03 0.00	39.45 0.08 0.00	47.01 0.42 0.00	56.87 0.90 0.00	58.93 0.93 0.00	51.11 0.95 0.00	41.04 0.77 0.00	33.61 0.56 0.00
BORALEX_4TH_BRANCH 23824	33.55 1.54 0.00	30.97 1.39 0.00	28.77 1.27 0.00	27.57 1.19 0.00	28.83 1.24 0.00	31.99 1.44 0.00	36.50 1.61 0.00	40.31 1.74 0.00	35.00 1.54 0.00	30.01 1.35 0.00	27.59 1.24 0.00	28.35 1.27 0.00	30.68 1.35 0.00	30.37 1.22 0.00	31.44 1.38 0.00	31.27 1.29 0.00	35.34 1.55 0.00	41.30 1.93 0.00	48.92 2.33 0.00	58.77 2.80 0.00	60.78 2.78 0.00	52.61 2.46 0.00	42.20 1.93 0.00	34.67 1.62 0.00
BOWLINE___1 23526	33.13 1.12 0.00	30.55 0.97 0.00	28.39 0.88 0.00	27.18 0.79 0.00	28.41 0.83 0.00	31.53 0.98 0.00	35.91 1.01 0.00	39.84 1.27 0.00	34.87 1.41 0.00	30.18 1.52 0.00	27.74 1.40 0.00	28.48 1.41 0.00	30.80 1.47 0.00	30.66 1.51 0.00	31.70 1.65 0.00	31.63 1.65 0.00	35.41 1.62 0.00	41.42 2.05 0.00	48.78 2.19 0.00	58.32 2.35 0.00	60.32 2.32 0.00	52.06 1.91 0.00	41.72 1.45 0.00	34.24 1.19 0.00
BOWLINE___2 23595	33.13 1.12 0.00	30.55 0.97 0.00	28.39 0.88 0.00	27.18 0.79 0.00	28.41 0.83 0.00	31.53 0.98 0.00	35.91 1.01 0.00	39.84 1.27 0.00	34.87 1.41 0.00	30.18 1.52 0.00	27.74 1.40 0.00	28.48 1.41 0.00	30.80 1.47 0.00	30.66 1.51 0.00	31.70 1.65 0.00	31.63 1.65 0.00	35.41 1.62 0.00	41.42 2.05 0.00	48.78 2.19 0.00	58.32 2.35 0.00	60.32 2.32 0.00	52.06 1.91 0.00	41.72 1.45 0.00	34.24 1.19 0.00
BRADY___115KV_TB2 356060	32.40 0.38 0.00	29.93 0.35 0.00	27.81 0.30 0.00	26.65 0.26 0.00	27.97 0.39 0.00	30.98 0.43 0.00	35.49 0.59 0.00	38.96 0.39 0.00	33.53 0.07 0.00	28.61 -0.06 0.00	26.27 -0.08 0.00	26.91 -0.16 0.00	29.13 -0.21 0.00	28.97 -0.17 0.00	29.78 -0.27 0.00	29.74 -0.24 0.00	33.65 -0.14 0.00	39.33 -0.04 0.00	46.87 0.28 0.00	56.31 0.34 0.00	58.41 0.41 0.00	50.86 0.70 0.00	40.84 0.56 0.00	33.51 0.46 0.00
BRANSCOMB___SOLAR 323811	33.36 1.34 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.41 1.03 0.00	28.69 1.10 0.00	31.81 1.25 0.00	36.22 1.33 0.00	39.84 1.27 0.00	34.40 0.94 0.00	29.35 0.69 0.00	26.98 0.63 0.00	27.70 0.62 0.00	29.95 0.62 0.00	29.69 0.55 0.00	30.65 0.60 0.00	30.67 0.69 0.00	34.73 0.94 0.00	40.51 1.14 0.00	48.13 1.54 0.00	58.27 2.30 0.00	60.61 2.61 0.00	52.36 2.20 0.00	42.00 1.73 0.00	34.47 1.42 0.00
BRDGHMPT_69_KV_BK1 55812	36.78 2.59 -2.17	32.04 2.43 -0.04	29.80 2.26 -0.04	28.51 2.08 -0.04	29.89 2.26 -0.04	35.92 2.81 -2.55	37.72 2.83 0.00	41.35 2.78 0.00	36.48 3.01 0.00	31.86 3.15 -0.04	31.19 3.00 -1.84	30.06 2.95 -0.04	32.37 2.99 -0.04	34.84 3.21 -2.49	36.46 3.22 -3.19	39.85 3.36 -6.51	45.65 3.51 -8.36	52.31 4.21 -8.73	80.65 4.89 -29.16	70.07 5.37 -8.72	66.44 5.45 -2.99	54.34 4.16 -0.02	49.27 3.70 -5.29	44.21 3.34 -7.82

BRENTWOD_69_KV_W. BRTWOOD 56703	34.47 2.24 -0.22	31.65 2.07 0.00	29.41 1.90 0.00	28.11 1.72 0.00	29.27 1.68 0.00	32.87 2.08 -0.24	37.69 2.79 0.00	41.58 3.01 0.00	36.34 2.88 0.00	31.42 2.75 0.00	30.68 2.53 -1.81	29.81 2.73 0.00	32.10 2.76 0.00	33.52 2.51 -1.87	36.36 3.16 -3.16	39.51 3.06 -6.47	45.55 3.41 -8.36	51.72 3.66 -8.69	58.00 3.77 -7.63	69.74 5.04 -8.73	65.36 4.41 -2.95	54.49 4.31 -0.02	49.19 3.62 -5.29	42.18 2.35 -6.78
BRISTLHL_115KV_TB1 79998	31.02 -0.99 0.00	28.69 -0.89 0.00	26.68 -0.83 0.00	25.62 -0.77 0.00	26.76 -0.83 0.00	29.64 -0.92 0.00	33.88 -1.01 0.00	37.49 -1.08 0.00	32.49 -0.97 0.00	27.78 -0.89 0.00	25.50 -0.84 0.00	26.23 -0.84 0.00	28.46 -0.88 0.00	28.24 -0.90 0.00	29.12 -0.93 0.00	29.05 -0.93 0.00	32.77 -1.01 0.00	38.11 -1.26 0.00	45.64 -1.49 -0.54	55.63 -1.62 -1.28	57.80 -1.62 -1.42	49.61 -1.50 -0.95	39.25 -1.21 -0.19	32.03 -1.02 0.00
BROOKHAVEN___DRP 24191	36.62 2.43 -2.17	31.86 2.25 -0.04	29.56 2.01 -0.04	28.19 1.77 -0.04	29.50 1.88 -0.04	35.43 2.32 -2.56	37.23 2.34 0.00	40.89 2.31 0.00	35.97 2.51 0.00	31.37 2.67 -0.04	30.72 2.53 -1.84	29.63 2.52 -0.04	31.93 2.55 -0.04	34.37 2.74 -2.49	35.98 2.73 -3.19	39.31 2.82 -6.51	45.08 2.94 -8.36	51.60 3.50 -8.73	79.79 4.01 -29.19	69.06 4.37 -8.72	65.51 4.52 -2.99	53.53 3.36 -0.02	48.50 2.94 -5.29	43.48 2.61 -7.82
BROOKLYN_NAVY_YARD 23515	33.36 1.34 0.00	30.76 1.18 0.00	28.55 1.05 0.00	27.33 0.95 0.00	28.58 0.99 0.00	31.72 1.16 0.00	36.04 1.15 0.00	40.07 1.50 0.00	35.17 1.71 0.00	30.56 1.89 0.00	28.04 1.69 0.00	28.78 1.71 0.00	31.13 1.79 0.00	31.01 1.87 0.00	32.04 1.98 0.00	31.96 1.98 0.00	35.71 1.92 0.00	41.77 2.40 0.00	49.11 2.51 0.00	58.60 2.63 0.00	60.49 2.49 0.00	52.26 2.11 0.00	41.84 1.57 0.00	34.49 1.45 0.02
BROOKLYN___ARMY_DRP 323595	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.84 1.28 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.17 2.19 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.44 1.39 0.00
BROOME_2_LFGE 323671	31.70 -0.32 -0.01	29.26 -0.32 -0.01	27.23 -0.28 0.00	26.12 -0.26 0.00	27.28 -0.30 0.00	30.38 -0.18 -0.01	35.89 -0.07 -1.06	39.16 0.00 -0.58	33.60 -0.03 -0.17	28.53 -0.14 -0.01	26.31 -0.13 -0.09	27.03 -0.11 -0.07	30.73 -0.03 -1.42	30.43 -0.06 -1.34	31.53 -0.06 -1.54	30.84 -0.21 -1.07	35.10 -0.23 -1.55	40.48 -0.16 -1.26	47.33 -0.05 -0.79	56.07 0.06 -0.04	57.72 -0.06 0.22	49.91 -0.10 0.15	40.04 -0.20 0.03	32.79 -0.27 0.00
BROOME___LFGE 323600	31.70 -0.32 -0.01	29.26 -0.32 -0.01	27.23 -0.28 0.00	26.12 -0.26 0.00	27.28 -0.30 0.00	30.38 -0.18 -0.01	35.89 -0.07 -1.06	39.16 0.00 -0.58	33.60 -0.03 -0.17	28.53 -0.14 -0.01	26.31 -0.13 -0.09	27.03 -0.11 -0.07	30.73 -0.03 -1.42	30.43 -0.06 -1.34	31.53 -0.06 -1.54	30.84 -0.21 -1.07	35.10 -0.23 -1.55	40.48 -0.16 -1.26	47.33 -0.05 -0.79	56.07 0.06 -0.04	57.72 -0.06 0.22	49.91 -0.10 0.15	40.04 -0.20 0.03	32.79 -0.27 0.00
BROWNFLS_115KV_TB 3_5 80003	31.92 -0.10 0.00	29.46 -0.12 0.00	27.37 -0.14 0.00	26.23 -0.16 0.00	27.50 -0.08 0.00	30.40 -0.15 0.00	35.00 0.10 0.00	38.46 -0.12 0.00	32.93 -0.54 0.00	28.06 -0.60 0.00	25.74 -0.61 0.00	26.34 -0.73 0.00	28.43 -0.91 0.00	28.21 -0.93 0.00	29.00 -1.05 0.00	28.99 -0.99 0.00	32.70 -1.08 0.00	38.27 -1.10 0.00	45.75 -0.84 0.00	55.36 -0.62 0.00	57.48 -0.52 0.00	49.96 -0.20 0.00	40.23 -0.04 0.00	33.02 -0.03 0.00
BROWNSV1_27_KV_LOAD 356125	33.62 1.60 0.00	30.97 1.39 0.00	28.77 1.27 0.00	27.55 1.16 0.00	28.77 1.19 0.00	31.93 1.37 0.00	36.36 1.47 0.00	40.42 1.85 0.00	35.47 2.01 0.00	30.76 2.09 0.00	28.30 1.95 0.00	29.02 1.95 0.00	31.42 2.08 0.00	31.30 2.16 0.00	32.28 2.22 0.00	32.26 2.28 0.00	36.11 2.33 0.00	42.05 2.68 0.00	49.57 2.98 0.00	59.16 3.19 0.00	61.13 3.13 0.00	52.77 2.61 0.00	42.20 1.93 0.00	34.70 1.65 0.00
BURROWS___LYONSDAL 23803	32.27 0.26 0.00	29.78 0.21 0.00	27.70 0.19 0.00	26.54 0.16 0.00	27.78 0.19 0.00	30.80 0.24 0.00	35.42 0.52 0.00	38.96 0.39 0.00	33.46 0.00 0.00	28.58 -0.09 0.00	26.22 -0.13 0.00	26.97 -0.11 0.00	29.13 -0.21 0.00	28.91 -0.23 0.00	29.75 -0.30 0.00	29.77 -0.21 0.00	33.55 -0.24 0.00	39.25 -0.12 0.00	46.82 0.23 0.00	56.64 0.67 0.00	58.75 0.75 0.00	50.96 0.80 0.00	40.96 0.68 0.00	33.55 0.50 0.00
CAITHNESS_CC_1 323624	36.56 2.37 -2.17	31.80 2.19 -0.04	29.47 1.92 -0.04	28.14 1.71 -0.04	29.53 1.90 -0.04	35.38 2.26 -2.56	37.16 2.27 0.00	41.27 2.70 0.00	35.94 2.48 0.00	31.31 2.61 -0.04	30.67 2.48 -1.84	29.58 2.46 -0.04	31.87 2.49 -0.04	34.31 2.68 -2.49	35.98 2.73 -3.19	39.25 2.76 -6.51	44.94 2.80 -8.36	51.56 3.47 -8.73	79.67 3.86 -29.21	68.78 4.08 -8.72	65.17 4.18 -2.99	53.48 3.31 -0.02	48.42 2.86 -5.29	43.38 2.51 -7.82
CALPINE BETH_PAGE_GT4 24209	34.21 2.18 -0.01	31.53 1.95 0.00	29.24 1.73 0.00	27.92 1.53 0.00	29.16 1.57 0.00	32.54 1.99 0.00	36.92 2.02 0.00	40.77 2.20 0.00	35.64 2.18 0.00	30.93 2.26 0.00	30.34 2.19 -1.80	29.29 2.22 0.00	31.59 2.26 0.00	33.31 2.36 -1.80	35.70 2.49 -3.15	38.97 2.52 -6.47	44.78 2.64 -8.36	51.01 2.95 -8.69	55.35 3.35 -5.41	68.50 3.81 -8.72	64.72 3.77 -2.95	53.33 3.16 -0.02	48.14 2.58 -5.29	42.00 2.28 -6.67
CALPINE_BETH_PAGE_GT_4 323586	34.21 2.18 -0.01	31.53 1.95 0.00	29.24 1.73 0.00	27.92 1.53 0.00	29.24 1.66 0.00	32.54 1.98 0.00	36.88 1.99 0.00	40.96 2.39 0.00	35.67 2.21 0.00	30.93 2.26 0.00	30.34 2.19 -1.80	29.29 2.22 0.00	31.59 2.26 0.00	33.31 2.36 -1.80	35.73 2.52 -3.15	38.97 2.52 -6.47	44.74 2.60 -8.36	51.13 3.07 -8.69	55.36 3.36 -5.41	68.44 3.75 -8.72	64.67 3.72 -2.95	53.39 3.21 -0.02	48.14 2.58 -5.29	42.00 2.28 -6.67
CALPINE_BP_GT1 23823	34.21 2.18 -0.01	31.53 1.95 0.00	29.24 1.73 0.00	27.92 1.53 0.00	29.24 1.66 0.00	32.54 1.98 0.00	36.88 1.99 0.00	40.96 2.39 0.00	35.67 2.21 0.00	30.93 2.26 0.00	30.34 2.19 -1.80	29.29 2.22 0.00	31.59 2.26 0.00	33.31 2.36 -1.80	35.73 2.52 -3.15	38.97 2.52 -6.47	44.74 2.60 -8.36	51.13 3.07 -8.69	55.36 3.36 -5.41	68.44 3.75 -8.72	64.67 3.72 -2.95	53.39 3.21 -0.02	48.14 2.58 -5.29	42.00 2.28 -6.67
CALSPAN___DRP 24200	27.97 -4.00 0.05	25.72 -3.82 0.04	24.15 -3.36 0.00	23.27 -3.11 0.00	24.22 -3.37 0.00	27.05 -3.45 0.06	24.65 -3.42 6.83	30.71 -3.86 4.01	28.94 -3.35 1.18	25.41 -3.21 0.05	22.84 -2.87 0.64	23.68 -2.90 0.49	20.35 -2.55 6.43	20.53 -2.56 6.05	20.46 -2.70 6.89	20.14 -2.67 7.17	20.36 -3.04 10.39	27.70 -3.19 8.48	35.18 -3.49 7.92	44.79 -4.48 6.71	46.46 -5.45 6.09	41.22 -4.87 4.07	35.14 -4.31 0.83	29.38 -3.67 0.00

CALVERTON___SOLAR 323806	36.69 2.50 -2.17	31.92 2.31 -0.04	29.61 2.06 -0.04	28.27 1.85 -0.04	29.67 2.04 -0.04	35.53 2.41 -2.56	37.30 2.41 0.00	41.43 2.85 0.00	36.08 2.61 0.00	31.46 2.75 -0.04	30.77 2.58 -1.84	29.71 2.60 -0.04	31.98 2.61 -0.04	34.46 2.83 -2.49	36.07 2.82 -3.19	39.40 2.91 -6.51	45.15 3.01 -8.36	51.84 3.74 -8.73	79.98 4.19 -29.19	69.17 4.48 -8.72	65.52 4.53 -2.99	53.68 3.51 -0.02	48.62 3.06 -5.29	43.61 2.74 -7.82
CANDIGU_WT_PWR 323617	29.79 -1.98 0.24	27.53 -1.86 0.19	25.88 -1.62 0.00	24.94 -1.45 0.00	25.98 -1.60 0.00	28.80 -1.47 0.29	-1.35 -1.22 35.02	15.56 -1.58 21.42	25.56 -1.64 6.26	26.64 -1.78 0.24	21.36 -1.66 3.33	22.85 -1.68 2.55	-6.00 -1.38 33.96	-6.00 -1.43 33.71	-11.31 -1.44 39.92	-6.00 -1.68 34.30	-17.73 -1.79 49.72	-2.82 -1.73 40.46	8.89 -1.58 36.12	29.73 -1.51 24.74	36.79 -1.80 19.41	35.54 -1.65 12.96	35.96 -1.65 2.66	31.50 -1.55 0.00
CARR STREET_E_SYR 24060	31.28 -0.74 0.00	28.92 -0.65 0.00	26.90 -0.61 0.00	25.83 -0.56 0.00	26.98 -0.61 0.00	29.88 -0.67 0.00	34.20 -0.70 0.00	37.84 -0.73 0.00	32.80 -0.67 0.00	28.03 -0.63 0.00	25.77 -0.58 0.00	26.50 -0.57 0.00	28.75 -0.59 0.00	28.56 -0.58 0.00	29.42 -0.63 0.00	29.35 -0.63 0.00	33.07 -0.71 0.00	38.47 -0.90 0.00	45.05 -1.03 0.52	53.68 -1.07 1.22	55.60 -1.04 1.36	48.19 -1.06 0.91	39.29 -0.81 0.18	32.36 -0.70 0.00
CARTHAGE___PAPER 23857	32.21 0.19 0.00	29.69 0.12 0.00	27.65 0.14 0.00	26.47 0.08 0.00	27.72 0.14 0.00	30.74 0.18 0.00	35.56 0.66 0.00	38.96 0.39 0.00	33.23 -0.23 0.00	28.29 -0.37 0.00	25.92 -0.42 0.00	26.64 -0.43 0.00	28.75 -0.59 0.00	28.50 -0.64 0.00	29.30 -0.75 0.00	29.35 -0.63 0.00	33.04 -0.74 0.00	38.78 -0.59 0.00	46.55 -0.05 0.00	56.75 0.78 0.00	58.93 0.93 0.00	51.26 1.10 0.00	41.12 0.85 0.00	33.65 0.60 0.00
CASSADAGA_WT_PWR 323784	28.20 -3.78 0.04	25.91 -3.64 0.03	24.32 -3.19 0.00	23.48 -2.90 0.00	24.36 -3.23 0.00	27.61 -2.90 0.04	27.15 -2.62 5.12	32.71 -3.09 2.77	29.94 -2.71 0.82	25.99 -2.64 0.03	23.48 -2.42 0.44	24.27 -2.46 0.34	21.23 -2.17 5.94	21.25 -2.27 5.62	21.18 -2.43 6.44	22.76 -2.28 4.94	23.96 -2.67 7.15	30.85 -2.68 5.84	37.69 -2.75 6.15	47.08 -3.42 5.48	48.01 -4.87 5.12	42.62 -4.11 3.42	35.63 -3.95 0.69	29.48 -3.57 0.00
CE_DUNWOOD___DRP 24194	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.34 0.95 0.00	28.55 0.97 0.00	31.72 1.16 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.10 1.64 0.00	30.36 1.69 0.00	27.93 1.58 0.00	28.67 1.60 0.00	31.01 1.67 0.00	30.86 1.72 0.00	31.89 1.83 0.00	31.81 1.83 0.00	35.68 1.89 0.00	41.54 2.17 0.00	49.06 2.47 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.31 2.16 0.00	41.92 1.65 0.00	34.41 1.36 0.00
CE_MILLWOOD___DRP 24193	33.26 1.25 0.00	30.67 1.09 0.00	28.50 0.99 0.00	27.28 0.90 0.00	28.50 0.91 0.00	31.66 1.10 0.00	36.08 1.19 0.00	40.00 1.43 0.00	35.04 1.57 0.00	30.30 1.63 0.00	27.88 1.53 0.00	28.59 1.52 0.00	30.92 1.58 0.00	30.80 1.66 0.00	31.80 1.74 0.00	31.75 1.77 0.00	35.57 1.79 0.00	41.46 2.09 0.00	48.97 2.38 0.00	58.55 2.57 0.00	60.55 2.55 0.00	52.26 2.11 0.00	41.84 1.57 0.00	34.37 1.32 0.00
CE_NYC2_DRP 24202	33.53 1.50 -0.01	30.91 1.33 -0.01	28.73 1.21 -0.01	27.50 1.11 -0.01	28.72 1.13 -0.01	31.78 1.22 0.00	36.08 1.19 0.00	40.08 1.50 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.24 1.91 0.00	31.12 1.98 0.00	32.13 2.07 0.00	32.08 2.10 0.00	35.84 2.06 0.00	41.69 2.32 0.00	49.11 2.52 0.00	58.55 2.57 0.00	60.49 2.49 0.00	52.26 2.11 0.00	41.84 1.57 0.00	34.44 1.39 0.00
CE_NYC_DRP 24195	33.35 1.41 0.08	30.82 1.24 0.00	28.64 1.13 0.00	27.42 1.03 0.00	28.63 1.05 0.00	31.75 1.22 0.03	36.37 1.29 -0.19	40.52 1.62 -0.33	35.43 1.81 -0.15	30.58 1.92 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.10 1.95 0.00	32.11 2.04 -0.02	32.06 2.07 -0.01	36.02 2.09 -0.14	42.13 2.40 -0.36	49.87 2.66 -0.62	59.73 2.80 -0.96	61.75 2.73 -1.02	53.15 2.26 -0.73	42.29 1.65 -0.36	34.51 1.45 0.00
CHAFFEE___LFGE 323603	28.00 -3.97 0.04	25.73 -3.82 0.03	24.12 -3.38 0.00	23.25 -3.14 0.00	24.11 -3.48 0.00	27.12 -3.39 0.05	25.95 -3.24 5.70	31.65 -3.70 3.22	29.33 -3.18 0.95	25.59 -3.04 0.04	23.09 -2.74 0.51	23.91 -2.76 0.40	20.39 -2.43 6.51	20.49 -2.48 6.17	20.40 -2.58 7.07	21.96 -2.52 5.51	22.90 -2.91 7.98	29.86 -2.99 6.52	36.58 -3.26 6.75	45.92 -4.14 5.91	47.21 -5.34 5.45	41.90 -4.61 3.65	35.31 -4.23 0.74	29.35 -3.70 0.00
CHATEAUG_35_KV_LOAD 355732	32.27 0.26 0.00	29.81 0.24 0.00	27.70 0.19 0.00	26.57 0.18 0.00	27.86 0.28 0.00	30.86 0.31 0.00	35.28 0.38 0.00	38.88 0.31 0.00	33.67 0.20 0.00	28.75 0.09 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.36 0.03 0.00	29.20 0.06 0.00	30.08 0.03 0.00	30.04 0.06 0.00	33.95 0.17 0.00	39.65 0.28 0.00	47.10 0.51 0.00	56.48 0.50 0.00	58.52 0.52 0.00	50.76 0.60 0.00	40.75 0.48 0.00	33.42 0.36 0.00
CHATEAUG_WT_PWR 323614	32.18 0.16 0.00	29.75 0.18 0.00	27.65 0.14 0.00	26.52 0.13 0.00	27.81 0.22 0.00	30.77 0.22 0.00	35.21 0.31 0.00	38.84 0.27 0.00	33.67 0.20 0.00	28.75 0.09 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.39 0.06 0.00	29.23 0.09 0.00	30.11 0.06 0.00	30.04 0.06 0.00	33.92 0.14 0.00	39.61 0.24 0.00	46.96 0.37 0.00	56.25 0.28 0.00	58.29 0.29 0.00	50.56 0.40 0.00	40.59 0.32 0.00	33.32 0.26 0.00
CHAT_HIGH_FALL_HYD 323578	32.27 0.26 0.00	29.81 0.24 0.00	27.70 0.19 0.00	26.57 0.18 0.00	27.86 0.28 0.00	30.86 0.31 0.00	35.28 0.38 0.00	38.88 0.31 0.00	33.67 0.20 0.00	28.75 0.09 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.36 0.03 0.00	29.20 0.06 0.00	30.08 0.03 0.00	30.04 0.06 0.00	33.95 0.17 0.00	39.65 0.28 0.00	47.10 0.51 0.00	56.48 0.50 0.00	58.52 0.52 0.00	50.76 0.60 0.00	40.75 0.48 0.00	33.42 0.36 0.00
CHAUTAUQUA___LFGE 323629	28.19 -3.78 0.04	25.96 -3.58 0.03	24.37 -3.14 0.00	23.48 -2.90 0.00	24.39 -3.20 0.00	27.42 -3.08 0.05	25.78 -2.93 6.18	31.56 -3.47 3.54	29.41 -3.01 1.05	25.76 -2.87 0.04	23.12 -2.66 0.56	23.96 -2.68 0.44	19.95 -2.38 7.01	20.09 -2.42 6.63	19.89 -2.55 7.60	21.59 -2.43 5.97	22.34 -2.80 8.64	29.44 -2.87 7.06	36.28 -3.08 7.24	45.90 -3.86 6.21	47.26 -5.05 5.69	41.93 -4.41 3.81	35.51 -3.99 0.77	29.55 -3.50 0.00
CHERRYST_13_KV_LD 356241	33.41 1.47 0.08	30.88 1.30 0.00	28.69 1.18 0.00	27.47 1.08 0.00	28.69 1.10 0.00	31.84 1.31 0.03	36.44 1.36 -0.19	40.64 1.74 -0.33	35.53 1.91 -0.15	30.70 2.04 0.00	28.22 1.87 0.00	28.94 1.87 0.00	31.33 1.99 0.00	31.18 2.04 0.00	32.20 2.13 -0.02	32.15 2.16 -0.01	36.12 2.20 -0.14	42.25 2.52 -0.36	50.01 2.80 -0.62	59.90 2.97 -0.96	61.93 2.90 -1.02	53.30 2.41 -0.73	42.41 1.77 -0.36	34.57 1.52 0.00

CHESTROR_138KV_BK263 355645	32.94 0.93 0.00	30.40 0.83 0.00	28.25 0.74 0.00	27.05 0.66 0.00	28.25 0.66 0.00	31.38 0.82 0.00	35.77 0.87 0.00	39.61 1.04 0.00	34.64 1.17 0.00	29.90 1.23 0.00	27.51 1.16 0.00	28.24 1.16 0.00	30.54 1.20 0.00	30.40 1.25 0.00	31.38 1.32 0.00	31.33 1.35 0.00	35.17 1.39 0.00	40.99 1.61 0.00	48.46 1.86 0.00	58.04 2.07 0.00	60.03 2.03 0.00	51.81 1.66 0.00	41.52 1.25 0.00	34.08 1.02 0.00
CH_MIDHUDSON___DRP 24192	33.23 1.22 0.00	30.67 1.09 0.00	28.47 0.96 0.00	27.28 0.90 0.00	28.50 0.91 0.00	31.66 1.10 0.00	36.08 1.19 0.00	39.92 1.35 0.00	34.90 1.44 0.00	30.15 1.49 0.00	27.72 1.37 0.00	28.45 1.38 0.00	30.77 1.44 0.00	30.63 1.49 0.00	31.65 1.59 0.00	31.57 1.59 0.00	35.44 1.66 0.00	41.34 1.97 0.00	48.83 2.24 0.00	58.55 2.57 0.00	60.55 2.55 0.00	52.26 2.11 0.00	41.84 1.57 0.00	34.34 1.29 0.00
CH_MISC_IPPS 23765	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.33 0.95 0.00	28.55 0.97 0.00	31.69 1.13 0.00	36.15 1.25 0.00	39.96 1.39 0.00	34.94 1.47 0.00	30.18 1.52 0.00	27.72 1.37 0.00	28.43 1.35 0.00	30.77 1.44 0.00	30.63 1.49 0.00	31.67 1.62 0.00	31.57 1.59 0.00	35.41 1.62 0.00	41.50 2.12 0.00	48.92 2.33 0.00	58.66 2.69 0.00	60.67 2.67 0.00	52.42 2.26 0.00	41.92 1.65 0.00	34.38 1.32 0.00
CH_RES_BVR_FALLS 23983	31.98 -0.03 0.00	29.55 -0.03 0.00	27.48 -0.03 0.00	26.36 -0.03 0.00	27.59 0.00 0.00	30.56 0.00 0.00	34.89 0.00 0.00	38.57 0.00 0.00	33.43 -0.03 0.00	28.64 -0.03 0.00	26.29 -0.05 0.00	27.02 -0.05 0.00	29.28 -0.06 0.00	29.08 -0.06 0.00	29.99 -0.06 0.00	29.92 -0.06 0.00	33.75 -0.03 0.00	39.33 -0.04 0.00	46.55 -0.05 0.00	55.92 -0.06 0.00	57.88 -0.12 0.00	50.11 -0.05 0.00	40.27 0.00 0.00	33.05 0.00 0.00
CH_RES_NIAGARA 23895	26.89 -5.09 0.04	25.02 -4.53 0.03	23.74 -3.77 0.00	22.85 -3.54 0.00	23.78 -3.81 0.00	25.30 -5.19 0.06	24.68 -4.99 5.22	30.10 -5.36 3.11	28.26 -4.28 0.93	23.94 -4.67 0.05	22.23 -3.61 0.51	23.02 -3.65 0.39	20.94 -3.43 4.96	21.00 -3.44 4.71	21.23 -3.52 5.31	20.72 -3.66 5.61	21.37 -4.29 8.12	27.92 -4.76 6.68	34.21 -6.01 6.38	42.17 -7.72 6.08	45.12 -7.42 5.45	39.79 -6.72 3.65	33.20 -6.32 0.75	28.52 -4.53 0.00
CH_RES_SYRACUSE 23985	31.50 -0.51 0.00	29.13 -0.44 0.00	27.10 -0.41 0.00	25.99 -0.40 0.00	27.17 -0.41 0.00	30.10 -0.46 0.00	34.48 -0.42 0.00	38.11 -0.46 0.00	33.00 -0.47 0.00	28.18 -0.49 0.00	25.90 -0.45 0.00	26.64 -0.43 0.00	28.90 -0.44 0.00	28.67 -0.47 0.00	29.57 -0.48 0.00	29.50 -0.48 0.00	33.24 -0.54 0.00	38.70 -0.67 0.00	45.89 -0.70 0.00	55.30 -0.67 0.00	57.36 -0.64 0.00	49.50 -0.65 0.00	39.75 -0.52 0.00	32.59 -0.46 0.00
CLINTON_WT_PWR 323605	32.18 0.16 0.00	29.75 0.18 0.00	27.65 0.14 0.00	26.52 0.13 0.00	27.81 0.22 0.00	30.77 0.22 0.00	35.21 0.31 0.00	38.84 0.27 0.00	33.67 0.20 0.00	28.75 0.09 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.39 0.06 0.00	29.23 0.09 0.00	30.11 0.06 0.00	30.04 0.06 0.00	33.92 0.14 0.00	39.61 0.24 0.00	46.96 0.37 0.00	56.25 0.28 0.00	58.29 0.29 0.00	50.56 0.40 0.00	40.59 0.32 0.00	33.32 0.26 0.00
CLINTON___LFGE 323618	32.62 0.61 0.00	30.14 0.56 0.00	27.97 0.47 0.00	26.83 0.45 0.00	28.17 0.58 0.00	31.20 0.64 0.00	35.70 0.80 0.00	39.38 0.81 0.00	34.07 0.60 0.00	29.06 0.40 0.00	26.69 0.34 0.00	27.48 0.41 0.00	29.78 0.44 0.00	29.64 0.49 0.00	30.50 0.45 0.00	30.46 0.48 0.00	34.53 0.74 0.00	40.39 1.02 0.00	48.08 1.49 0.00	57.71 1.74 0.00	59.74 1.74 0.00	51.81 1.65 0.00	41.52 1.25 0.00	33.94 0.89 0.00
COBBLENY_34_KV_TB1 80064	28.01 -3.97 0.04	25.70 -3.84 0.03	24.12 -3.38 0.00	23.25 -3.14 0.00	24.16 -3.42 0.00	27.12 -3.39 0.05	25.92 -3.28 5.70	31.65 -3.70 3.22	29.34 -3.18 0.95	25.47 -3.15 0.04	23.07 -2.77 0.51	23.92 -2.76 0.40	21.72 -2.43 5.18	21.84 -2.45 4.86	21.95 -2.58 5.52	21.34 -2.52 6.12	22.01 -2.91 8.87	29.14 -2.99 7.24	36.58 -3.26 6.75	45.92 -4.14 5.91	47.27 -5.28 5.45	41.80 -4.71 3.65	35.31 -4.23 0.74	29.35 -3.70 0.00
COFFEEN___115KV_TB3 355620	32.37 0.35 0.00	29.81 0.24 0.00	27.78 0.28 0.00	26.60 0.21 0.00	27.86 0.28 0.00	30.89 0.34 0.00	35.87 0.98 0.00	39.27 0.69 0.00	33.40 -0.07 0.00	28.38 -0.29 0.00	26.00 -0.34 0.00	26.78 -0.30 0.00	28.92 -0.41 0.00	28.65 -0.50 0.00	29.39 -0.66 0.00	29.44 -0.54 0.00	33.14 -0.64 0.00	38.94 -0.43 0.00	46.87 0.28 0.00	57.43 1.46 0.00	59.74 1.74 0.00	51.96 1.81 0.00	41.56 1.29 0.00	33.94 0.89 0.00
COLDSPRG_115KV_BK1 355956	28.44 -3.55 0.02	25.89 -3.67 0.02	24.32 -3.19 0.00	23.46 -2.93 0.00	24.39 -3.20 0.00	27.90 -2.63 0.03	29.24 -2.20 3.46	34.39 -2.62 1.56	30.69 -2.31 0.46	26.04 -2.61 0.02	24.01 -2.08 0.25	24.79 -2.08 0.20	24.98 -1.79 2.56	24.95 -1.84 2.36	25.42 -1.98 2.65	24.19 -1.80 3.99	25.94 -2.06 5.78	32.61 -2.05 4.72	40.20 -1.96 4.43	49.12 -2.52 4.33	49.56 -4.23 4.21	43.63 -3.71 2.82	36.04 -3.66 0.57	29.52 -3.54 0.00
COLONIE_LFGE___ 323577	33.17 1.15 0.00	30.61 1.03 0.00	28.44 0.94 0.00	27.28 0.90 0.00	28.52 0.94 0.00	31.62 1.07 0.00	36.01 1.12 0.00	39.73 1.16 0.00	34.47 1.00 0.00	29.52 0.86 0.00	27.14 0.79 0.00	27.86 0.79 0.00	30.16 0.82 0.00	29.90 0.76 0.00	30.89 0.84 0.00	30.79 0.81 0.00	34.83 1.05 0.00	40.63 1.26 0.00	48.13 1.54 0.00	57.93 1.96 0.00	60.03 2.03 0.00	51.91 1.75 0.00	41.68 1.41 0.00	34.28 1.22 0.00
COOPERNY_115KV_TB1 80082	32.65 0.64 0.00	30.14 0.56 0.00	28.00 0.50 0.00	26.83 0.45 0.00	28.03 0.44 0.00	31.11 0.55 0.00	35.42 0.52 0.00	39.34 0.77 0.00	34.27 0.80 0.00	29.50 0.83 0.00	27.11 0.76 0.00	27.86 0.79 0.00	30.16 0.82 0.00	29.99 0.85 0.00	30.95 0.90 0.00	30.88 0.90 0.00	34.73 0.95 0.00	40.47 1.10 0.00	47.90 1.30 0.00	57.48 1.51 0.00	59.45 1.45 0.00	51.36 1.20 0.00	41.20 0.93 0.00	33.78 0.73 0.00
COPENHAGEN_WT_PWR 323753	32.18 0.16 0.00	29.64 0.06 0.00	27.59 0.08 0.00	26.44 0.05 0.00	27.70 0.11 0.00	30.71 0.15 0.00	35.56 0.66 0.00	38.96 0.39 0.00	33.23 -0.23 0.00	28.26 -0.40 0.00	25.90 -0.45 0.00	26.67 -0.41 0.00	28.84 -0.50 0.00	28.56 -0.58 0.00	29.33 -0.72 0.00	29.38 -0.60 0.00	33.07 -0.71 0.00	38.78 -0.59 0.00	46.59 0.00 0.00	56.92 0.95 0.00	59.16 1.16 0.00	51.41 1.25 0.00	41.16 0.88 0.00	33.65 0.60 0.00
CORNELL_____ 23752	32.07 0.03 -0.02	29.62 0.03 -0.01	27.54 0.03 0.00	26.44 0.05 0.00	27.64 0.06 0.00	30.73 0.15 -0.02	38.09 0.38 -2.82	40.41 0.42 -1.42	34.04 0.17 -0.41	28.57 -0.11 -0.02	26.43 -0.13 -0.22	27.16 -0.08 -0.17	31.64 -0.03 -2.34	31.25 -0.06 -2.17	32.45 -0.06 -2.46	32.96 -0.15 -3.13	38.21 -0.10 -4.53	43.18 0.12 -3.69	49.60 0.47 -2.54	58.07 0.95 -1.15	59.58 0.99 -0.59	51.30 0.75 -0.39	40.88 0.52 -0.09	33.35 0.30 0.00

CORONA_69_KV_TB1 355595	33.95 1.92 -0.01	31.29 1.72 0.00	29.05 1.54 0.00	27.73 1.35 0.00	28.96 1.38 0.00	32.30 1.74 0.00	36.74 1.85 0.00	40.62 2.04 0.00	35.51 2.04 0.00	30.79 2.12 0.00	30.21 2.06 -1.80	29.16 2.08 0.00	31.45 2.11 0.00	33.22 2.27 -1.80	35.58 2.37 -3.15	38.85 2.40 -6.47	44.64 2.50 -8.36	50.93 2.87 -8.69	55.31 3.31 -5.41	68.44 3.75 -8.72	64.66 3.71 -2.95	53.28 3.11 -0.01	47.98 2.42 -5.29	41.74 2.02 -6.67
CORTLAND_115KV_TB3 80093	31.86 -0.16 -0.01	29.40 -0.18 -0.01	27.37 -0.14 0.00	26.25 -0.13 0.00	27.45 -0.14 0.00	30.47 -0.09 -0.01	35.93 0.03 -1.00	38.65 0.08 0.00	33.40 -0.07 0.00	28.49 -0.17 0.00	26.16 -0.18 0.00	26.91 -0.16 0.00	29.30 -0.12 -0.08	29.06 -0.12 -0.04	29.94 -0.12 -0.01	30.77 -0.21 -1.00	35.03 -0.20 -1.44	40.43 -0.12 -1.18	47.30 0.00 -0.71	56.21 0.28 0.04	58.00 0.29 0.29	50.11 0.15 0.20	40.28 0.04 0.04	33.02 -0.03 0.00
COXSACKIE___GT 23611	33.52 1.51 0.00	31.00 1.42 0.00	28.77 1.27 0.00	27.60 1.21 0.00	28.80 1.21 0.00	31.93 1.38 0.00	36.29 1.40 0.00	39.65 1.08 0.00	34.27 0.80 0.00	29.21 0.54 0.00	26.79 0.45 0.00	27.48 0.41 0.00	29.72 0.38 0.00	29.43 0.29 0.00	30.41 0.36 0.00	30.37 0.39 0.00	34.32 0.54 0.00	40.31 0.94 0.00	47.85 1.26 0.00	58.15 2.18 0.00	60.44 2.44 0.00	52.17 2.01 0.00	41.80 1.53 0.00	34.41 1.36 0.00
CPV_VALLEY___CC1 323721	32.75 0.74 0.00	30.23 0.65 0.00	28.09 0.58 0.00	26.91 0.53 0.00	28.11 0.52 0.00	31.20 0.64 0.00	35.59 0.70 0.00	39.46 0.89 0.00	34.54 1.07 0.00	29.87 1.20 0.00	27.45 1.11 0.00	28.16 1.08 0.00	30.48 1.14 0.00	30.34 1.20 0.00	31.34 1.29 0.00	31.27 1.29 0.00	35.03 1.25 0.00	40.99 1.61 0.00	48.22 1.63 0.00	57.76 1.79 0.00	59.74 1.74 0.00	51.56 1.40 0.00	41.36 1.09 0.00	33.91 0.86 0.00
CPV_VALLEY___CC2 323722	32.75 0.74 0.00	30.23 0.65 0.00	28.09 0.58 0.00	26.91 0.53 0.00	28.11 0.52 0.00	31.20 0.64 0.00	35.59 0.70 0.00	39.46 0.89 0.00	34.54 1.07 0.00	29.87 1.20 0.00	27.45 1.11 0.00	28.16 1.08 0.00	30.48 1.14 0.00	30.34 1.20 0.00	31.34 1.29 0.00	31.27 1.29 0.00	35.03 1.25 0.00	40.99 1.61 0.00	48.22 1.63 0.00	57.76 1.79 0.00	59.74 1.74 0.00	51.56 1.40 0.00	41.36 1.09 0.00	33.91 0.86 0.00
CRESCENT___HYD 24018	33.17 1.15 0.00	30.61 1.03 0.00	28.44 0.94 0.00	27.28 0.90 0.00	28.52 0.94 0.00	31.62 1.07 0.00	36.01 1.12 0.00	39.73 1.16 0.00	34.47 1.00 0.00	29.52 0.86 0.00	27.14 0.79 0.00	27.86 0.79 0.00	30.16 0.82 0.00	29.90 0.76 0.00	30.89 0.84 0.00	30.79 0.81 0.00	34.83 1.05 0.00	40.63 1.26 0.00	48.13 1.54 0.00	57.93 1.96 0.00	60.03 2.03 0.00	51.91 1.75 0.00	41.68 1.41 0.00	34.28 1.22 0.00
CRICKET___VALLEY_CC1 323756	33.10 1.09 0.00	30.55 0.97 0.00	28.36 0.85 0.00	27.18 0.79 0.00	28.41 0.83 0.00	31.50 0.95 0.00	35.87 0.98 0.00	39.81 1.23 0.00	34.80 1.34 0.00	30.10 1.43 0.00	27.66 1.32 0.00	28.40 1.33 0.00	30.71 1.38 0.00	30.54 1.40 0.00	31.58 1.53 0.00	31.48 1.50 0.00	35.31 1.52 0.00	41.26 1.89 0.00	48.64 2.05 0.00	58.15 2.18 0.00	60.15 2.15 0.00	52.01 1.86 0.00	41.64 1.37 0.00	34.21 1.16 0.00
CRICKET___VALLEY_CC2 323757	33.10 1.09 0.00	30.55 0.97 0.00	28.36 0.85 0.00	27.18 0.79 0.00	28.41 0.83 0.00	31.50 0.95 0.00	35.87 0.98 0.00	39.81 1.23 0.00	34.80 1.34 0.00	30.10 1.43 0.00	27.66 1.32 0.00	28.40 1.33 0.00	30.71 1.38 0.00	30.54 1.40 0.00	31.58 1.53 0.00	31.48 1.50 0.00	35.31 1.52 0.00	41.26 1.89 0.00	48.64 2.05 0.00	58.15 2.18 0.00	60.15 2.15 0.00	52.01 1.86 0.00	41.64 1.37 0.00	34.21 1.16 0.00
CRICKET___VALLEY_CC3 323758	33.10 1.09 0.00	30.55 0.97 0.00	28.36 0.85 0.00	27.18 0.79 0.00	28.41 0.83 0.00	31.50 0.95 0.00	35.87 0.98 0.00	39.81 1.23 0.00	34.80 1.34 0.00	30.10 1.43 0.00	27.66 1.32 0.00	28.40 1.33 0.00	30.71 1.38 0.00	30.54 1.40 0.00	31.58 1.53 0.00	31.48 1.50 0.00	35.31 1.52 0.00	41.26 1.89 0.00	48.64 2.05 0.00	58.15 2.18 0.00	60.15 2.15 0.00	52.01 1.86 0.00	41.64 1.37 0.00	34.21 1.16 0.00
CRUCIBLE_METL_DRP 24180	31.50 -0.51 0.00	29.13 -0.44 0.00	27.10 -0.41 0.00	25.99 -0.40 0.00	27.17 -0.41 0.00	30.10 -0.46 0.00	34.44 -0.45 0.00	38.11 -0.46 0.00	33.00 -0.47 0.00	28.18 -0.49 0.00	25.90 -0.45 0.00	26.64 -0.43 0.00	28.90 -0.44 0.00	28.68 -0.47 0.00	29.57 -0.48 0.00	29.50 -0.48 0.00	33.24 -0.54 0.00	38.74 -0.63 0.00	45.89 -0.70 0.00	55.30 -0.67 0.00	57.36 -0.64 0.00	49.50 -0.65 0.00	39.75 -0.52 0.00	32.59 -0.46 0.00
DAHOWA___HYDRO 323763	33.42 1.41 0.00	30.88 1.30 0.00	28.66 1.16 0.00	27.49 1.11 0.00	28.77 1.19 0.00	31.87 1.31 0.00	36.29 1.40 0.00	39.92 1.35 0.00	34.47 1.00 0.00	29.38 0.72 0.00	27.01 0.66 0.00	27.70 0.62 0.00	29.98 0.64 0.00	29.69 0.55 0.00	30.68 0.63 0.00	30.70 0.72 0.00	34.76 0.98 0.00	40.55 1.18 0.00	48.22 1.63 0.00	58.43 2.46 0.00	60.78 2.78 0.00	52.51 2.36 0.00	42.09 1.81 0.00	34.57 1.52 0.00
DANC___LFGE 323619	31.76 -0.26 0.00	29.28 -0.30 0.00	27.26 -0.25 0.00	26.15 -0.24 0.00	27.36 -0.22 0.00	30.31 -0.25 0.00	35.00 0.10 0.00	38.46 -0.12 0.00	33.00 -0.47 0.00	28.09 -0.57 0.00	25.77 -0.58 0.00	26.53 -0.54 0.00	28.72 -0.62 0.00	28.47 -0.67 0.00	29.27 -0.78 0.00	29.29 -0.69 0.00	33.01 -0.78 0.00	38.54 -0.83 0.00	46.08 -0.51 0.00	56.03 0.06 0.00	58.23 0.23 0.00	50.46 0.30 0.00	40.43 0.16 0.00	33.08 0.03 0.00
DANSKAMMER___1 23586	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.33 0.95 0.00	28.55 0.97 0.00	31.69 1.13 0.00	36.15 1.25 0.00	39.96 1.39 0.00	34.94 1.47 0.00	30.18 1.52 0.00	27.72 1.37 0.00	28.43 1.35 0.00	30.77 1.44 0.00	30.63 1.49 0.00	31.67 1.62 0.00	31.57 1.59 0.00	35.41 1.62 0.00	41.50 2.12 0.00	48.92 2.33 0.00	58.66 2.69 0.00	60.67 2.67 0.00	52.42 2.26 0.00	41.92 1.65 0.00	34.38 1.32 0.00
DANSKAMMER___2 23589	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.33 0.95 0.00	28.55 0.97 0.00	31.69 1.13 0.00	36.15 1.25 0.00	39.96 1.39 0.00	34.94 1.47 0.00	30.18 1.52 0.00	27.72 1.37 0.00	28.43 1.35 0.00	30.77 1.44 0.00	30.63 1.49 0.00	31.67 1.62 0.00	31.57 1.59 0.00	35.41 1.62 0.00	41.50 2.12 0.00	48.92 2.33 0.00	58.66 2.69 0.00	60.67 2.67 0.00	52.42 2.26 0.00	41.92 1.65 0.00	34.38 1.32 0.00
DANSKAMMER___3 23590	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.33 0.95 0.00	28.55 0.97 0.00	31.69 1.13 0.00	36.15 1.25 0.00	39.96 1.39 0.00	34.94 1.47 0.00	30.18 1.52 0.00	27.72 1.37 0.00	28.43 1.35 0.00	30.77 1.44 0.00	30.63 1.49 0.00	31.67 1.62 0.00	31.57 1.59 0.00	35.41 1.62 0.00	41.50 2.12 0.00	48.92 2.33 0.00	58.66 2.69 0.00	60.67 2.67 0.00	52.42 2.26 0.00	41.92 1.65 0.00	34.38 1.32 0.00

DANSKAMMER___4 23591	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.33 0.95 0.00	28.55 0.97 0.00	31.69 1.13 0.00	36.15 1.25 0.00	39.96 1.39 0.00	34.94 1.47 0.00	30.18 1.52 0.00	27.72 1.37 0.00	28.43 1.35 0.00	30.77 1.44 0.00	30.63 1.49 0.00	31.67 1.62 0.00	31.57 1.59 0.00	35.41 1.62 0.00	41.50 2.12 0.00	48.92 2.33 0.00	58.66 2.69 0.00	60.67 2.67 0.00	52.42 2.26 0.00	41.92 1.65 0.00	34.38 1.32 0.00
DANSKAMMER___DIESEL 23592	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.34 0.95 0.00	28.52 0.94 0.00	31.69 1.13 0.00	36.18 1.29 0.00	39.96 1.39 0.00	34.94 1.47 0.00	30.15 1.49 0.00	27.72 1.37 0.00	28.43 1.35 0.00	30.77 1.44 0.00	30.63 1.49 0.00	31.65 1.59 0.00	31.57 1.59 0.00	35.44 1.66 0.00	41.38 2.01 0.00	48.92 2.33 0.00	58.66 2.69 0.00	60.67 2.67 0.00	52.36 2.21 0.00	41.92 1.65 0.00	34.37 1.32 0.00
DARBY___SOLAR 323810	33.36 1.34 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.41 1.03 0.00	28.69 1.10 0.00	31.81 1.25 0.00	36.22 1.33 0.00	39.84 1.27 0.00	34.44 0.97 0.00	29.35 0.69 0.00	26.98 0.63 0.00	27.67 0.59 0.00	29.95 0.62 0.00	29.67 0.53 0.00	30.65 0.60 0.00	30.67 0.69 0.00	34.73 0.94 0.00	40.55 1.18 0.00	48.18 1.59 0.00	58.32 2.35 0.00	60.61 2.61 0.00	52.36 2.20 0.00	42.00 1.73 0.00	34.47 1.42 0.00
DASHVILLE___HYD 23610	33.10 1.09 0.00	30.55 0.98 0.00	28.36 0.85 0.00	27.18 0.79 0.00	28.39 0.80 0.00	31.50 0.95 0.00	35.94 1.05 0.00	39.69 1.12 0.00	34.80 1.34 0.00	30.07 1.40 0.00	27.64 1.29 0.00	28.35 1.27 0.00	30.66 1.32 0.00	30.54 1.40 0.00	31.56 1.50 0.00	31.48 1.50 0.00	35.34 1.55 0.00	41.26 1.89 0.00	48.78 2.19 0.00	58.49 2.52 0.00	60.49 2.49 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.27 1.22 0.00
DELAWARE___LFGE 323621	32.56 0.54 0.00	30.05 0.47 0.00	27.95 0.44 0.00	26.78 0.40 0.00	28.00 0.41 0.00	31.07 0.52 0.00	38.42 3.52 -0.01	41.78 3.20 -0.01	35.44 1.97 0.00	30.07 1.40 0.00	27.56 1.21 0.00	28.56 1.49 0.00	31.05 1.64 -0.08	30.66 1.49 -0.04	31.48 1.41 -0.01	32.40 1.50 -0.92	36.80 1.69 -1.33	42.90 2.44 -1.08	50.41 4.01 0.19	61.80 6.27 0.44	64.05 6.55 0.50	55.69 5.87 0.34	44.47 4.27 0.07	36.32 3.27 0.00
DERFIELD_115KV_TB7 355931	32.08 0.06 0.00	29.63 0.06 0.00	27.56 0.06 0.00	26.44 0.05 0.00	27.64 0.06 0.00	30.62 0.06 0.00	34.93 0.03 0.00	38.61 0.04 0.00	33.50 0.03 0.00	28.72 0.06 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.39 0.06 0.00	29.17 0.03 0.00	30.08 0.03 0.00	30.01 0.03 0.00	33.82 0.03 0.00	39.41 0.04 0.00	46.64 0.05 0.00	56.08 0.11 0.00	58.06 0.06 0.00	50.21 0.05 0.00	40.35 0.08 0.00	33.12 0.07 0.00
DOGLEVILLE___HYD 23807	33.74 1.73 0.00	31.20 1.63 0.00	29.02 1.51 0.00	27.78 1.40 0.00	29.05 1.46 0.00	32.21 1.65 0.00	36.99 2.09 0.00	40.85 2.28 0.00	35.31 1.84 0.00	30.21 1.55 0.00	27.74 1.40 0.00	28.56 1.49 0.00	30.98 1.64 0.00	30.66 1.52 0.00	31.56 1.50 0.00	31.48 1.50 0.00	35.47 1.69 0.00	41.46 2.09 0.00	49.15 2.56 0.00	59.16 3.19 0.00	61.02 3.02 0.00	52.66 2.51 0.00	42.45 2.17 0.00	34.94 1.88 0.00
DUNKIRK___115KV_TB_200 55889	28.19 -3.78 0.04	25.93 -3.61 0.03	24.37 -3.14 0.00	23.48 -2.90 0.00	24.44 -3.14 0.00	27.39 -3.12 0.05	25.61 -3.00 6.28	31.45 -3.51 3.62	29.35 -3.05 1.07	25.61 -3.01 0.04	23.08 -2.69 0.58	23.92 -2.71 0.44	21.11 -2.41 5.82	21.24 -2.45 5.45	21.26 -2.58 6.21	20.84 -2.46 6.68	21.30 -2.80 9.68	28.56 -2.91 7.90	36.13 -3.12 7.34	45.78 -3.92 6.27	47.26 -4.99 5.75	41.80 -4.51 3.85	35.47 -4.03 0.78	29.55 -3.50 0.00
DUNKIRK___1 23563	28.19 -3.78 0.04	25.93 -3.61 0.03	24.37 -3.14 0.00	23.48 -2.90 0.00	24.44 -3.14 0.00	27.39 -3.12 0.05	25.61 -3.00 6.28	31.45 -3.51 3.62	29.35 -3.05 1.07	25.61 -3.01 0.04	23.08 -2.69 0.58	23.92 -2.71 0.44	21.11 -2.41 5.82	21.24 -2.45 5.45	21.26 -2.58 6.21	20.84 -2.46 6.68	21.30 -2.80 9.68	28.56 -2.91 7.90	36.13 -3.12 7.34	45.78 -3.92 6.27	47.26 -4.99 5.75	41.80 -4.51 3.85	35.47 -4.03 0.78	29.55 -3.50 0.00
DUNKIRK___2 23564	28.19 -3.78 0.04	25.93 -3.61 0.03	24.37 -3.14 0.00	23.48 -2.90 0.00	24.44 -3.14 0.00	27.39 -3.12 0.05	25.61 -3.00 6.28	31.45 -3.51 3.62	29.35 -3.05 1.07	25.61 -3.01 0.04	23.08 -2.69 0.58	23.92 -2.71 0.44	21.11 -2.41 5.82	21.24 -2.45 5.45	21.26 -2.58 6.21	20.84 -2.46 6.68	21.30 -2.80 9.68	28.56 -2.91 7.90	36.13 -3.12 7.34	45.78 -3.92 6.27	47.26 -4.99 5.75	41.80 -4.51 3.85	35.47 -4.03 0.78	29.55 -3.50 0.00
DUNKIRK___3 23565	28.13 -3.84 0.05	25.87 -3.67 0.04	24.29 -3.22 0.00	23.40 -2.98 0.00	24.36 -3.23 0.00	27.29 -3.21 0.06	25.03 -3.11 6.76	31.02 -3.59 3.96	29.15 -3.15 1.17	25.52 -3.10 0.05	22.98 -2.74 0.63	23.83 -2.76 0.49	20.53 -2.43 6.37	20.69 -2.48 5.98	20.62 -2.61 6.81	20.35 -2.49 7.14	20.60 -2.84 10.35	27.98 -2.95 8.44	35.55 -3.21 7.83	45.30 -4.09 6.59	46.90 -5.10 6.00	41.53 -4.61 4.01	35.35 -4.11 0.81	29.48 -3.57 0.00
DUNKIRK___4 23566	28.13 -3.84 0.05	25.87 -3.67 0.04	24.29 -3.22 0.00	23.40 -2.98 0.00	24.36 -3.23 0.00	27.29 -3.21 0.06	25.03 -3.11 6.76	31.02 -3.59 3.96	29.15 -3.15 1.17	25.52 -3.10 0.05	22.98 -2.74 0.63	23.83 -2.76 0.49	20.53 -2.43 6.37	20.69 -2.48 5.98	20.62 -2.61 6.81	20.35 -2.49 7.14	20.60 -2.84 10.35	27.98 -2.95 8.44	35.55 -3.21 7.83	45.30 -4.09 6.59	46.90 -5.10 6.00	41.53 -4.61 4.01	35.35 -4.11 0.81	29.48 -3.57 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.33 1.31 0.00	30.73 1.15 0.00	28.55 1.05 0.00	27.34 0.95 0.00	28.55 0.97 0.00	31.75 1.19 0.00	36.15 1.26 0.00	40.11 1.54 0.00	35.14 1.67 0.00	30.44 1.78 0.00	28.01 1.66 0.00	28.72 1.65 0.00	31.07 1.73 0.00	30.95 1.81 0.00	31.95 1.89 0.00	31.90 1.92 0.00	35.74 1.96 0.00	41.62 2.24 0.00	49.15 2.56 0.00	58.77 2.80 0.00	60.73 2.73 0.00	52.41 2.26 0.00	41.96 1.69 0.00	34.44 1.39 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.10 1.09 0.00	30.55 0.98 0.00	28.36 0.85 0.00	27.18 0.79 0.00	28.39 0.80 0.00	31.50 0.95 0.00	35.94 1.05 0.00	39.81 1.23 0.00	34.80 1.34 0.00	30.07 1.40 0.00	27.64 1.29 0.00	28.35 1.27 0.00	30.68 1.35 0.00	30.54 1.40 0.00	31.56 1.50 0.00	31.48 1.50 0.00	35.34 1.55 0.00	41.22 1.85 0.00	48.69 2.10 0.00	58.38 2.41 0.00	60.38 2.38 0.00	52.11 1.96 0.00	41.72 1.45 0.00	34.24 1.19 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.66 1.63 -0.01	31.00 1.42 -0.01	28.81 1.29 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.72 1.16 0.00	35.94 1.05 0.00	39.88 1.31 0.00	35.07 1.61 0.00	30.50 1.83 0.00	28.03 1.69 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	32.01 1.95 0.00	31.96 1.98 0.00	35.71 1.93 0.00	41.54 2.17 0.00	48.92 2.33 0.00	58.32 2.35 0.00	60.20 2.20 0.00	52.06 1.91 0.00	41.68 1.41 0.00	34.44 1.39 0.00

E179THST_13_KV_LOAD 356214	33.75 1.73 -0.01	31.09 1.51 -0.01	28.92 1.40 -0.01	27.69 1.29 -0.01	28.92 1.32 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.08 1.50 0.00	35.20 1.74 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.91 1.84 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.16 2.10 0.00	32.11 2.13 0.00	35.88 2.09 0.00	41.73 2.36 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.49 2.49 0.00	52.31 2.16 0.00	41.84 1.57 0.00	34.57 1.52 0.00
EAST HAMPTON___GT 23717	36.55 2.37 -2.17	31.89 2.28 -0.04	29.69 2.15 -0.04	28.46 2.03 -0.04	30.02 2.40 -0.04	35.95 2.84 -2.55	37.69 2.79 0.00	41.89 3.32 0.00	36.58 3.11 0.00	31.94 3.24 -0.04	31.25 3.05 -1.84	30.09 2.98 -0.04	32.37 2.99 -0.04	34.84 3.21 -2.49	36.49 3.25 -3.19	39.85 3.36 -6.51	45.59 3.45 -8.36	52.39 4.29 -8.73	80.64 4.89 -29.16	69.90 5.21 -8.72	66.09 5.11 -2.99	54.33 4.16 -0.02	49.35 3.78 -5.29	44.34 3.47 -7.81
EAST RIVER___6 23660	33.31 1.38 0.08	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.22 0.03	36.33 1.25 -0.19	40.52 1.62 -0.33	35.42 1.81 -0.15	30.64 1.98 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.24 1.91 0.00	31.07 1.92 0.00	32.14 2.07 -0.02	32.09 2.10 -0.01	35.92 1.99 -0.14	42.29 2.56 -0.36	49.91 2.70 -0.62	59.78 2.85 -0.96	61.81 2.78 -1.02	53.20 2.31 -0.73	42.29 1.65 -0.36	34.49 1.45 0.02
EAST RIVER___7 23524	33.31 1.38 0.08	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.22 0.03	36.33 1.25 -0.19	40.52 1.62 -0.33	35.42 1.81 -0.15	30.64 1.98 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.24 1.91 0.00	31.07 1.92 0.00	32.14 2.07 -0.02	32.09 2.10 -0.01	35.92 1.99 -0.14	42.29 2.56 -0.36	49.91 2.70 -0.62	59.78 2.85 -0.96	61.81 2.78 -1.02	53.20 2.31 -0.73	42.29 1.65 -0.36	34.49 1.45 0.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.34 0.95 0.00	28.55 0.97 0.00	31.72 1.16 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.10 1.64 0.00	30.36 1.69 0.00	27.93 1.58 0.00	28.67 1.60 0.00	31.01 1.67 0.00	30.86 1.72 0.00	31.89 1.83 0.00	31.81 1.83 0.00	35.68 1.89 0.00	41.54 2.17 0.00	49.06 2.47 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.31 2.16 0.00	41.92 1.65 0.00	34.41 1.36 0.00
EAST_HAMPTON___DIESEL 23722	36.52 2.34 -2.17	31.86 2.25 -0.04	29.67 2.12 -0.04	28.43 2.00 -0.04	30.00 2.37 -0.04	35.92 2.81 -2.55	37.69 2.79 0.00	41.89 3.32 0.00	36.54 3.08 0.00	31.91 3.21 -0.04	31.25 3.05 -1.84	30.09 2.98 -0.04	32.34 2.96 -0.04	34.84 3.21 -2.49	36.49 3.25 -3.19	39.82 3.33 -6.51	45.55 3.41 -8.36	52.35 4.25 -8.73	80.60 4.85 -29.16	69.84 5.15 -8.72	66.03 5.04 -2.99	54.29 4.11 -0.02	49.35 3.78 -5.29	44.34 3.47 -7.81
EAST_POINT___SOLAR 323840	33.30 1.28 0.00	30.76 1.18 0.00	28.55 1.05 0.00	27.39 1.00 0.00	28.69 1.10 0.00	31.81 1.25 0.00	36.25 1.36 0.00	39.15 0.58 0.00	33.23 -0.23 0.00	28.15 -0.52 0.00	25.85 -0.50 0.00	26.59 -0.49 0.00	28.78 -0.56 0.00	28.50 -0.64 0.00	29.30 -0.75 0.00	29.35 -0.63 0.00	33.31 -0.47 0.00	39.18 -0.20 0.00	47.71 1.12 0.00	59.10 3.13 0.00	61.95 3.95 0.00	53.57 3.41 0.00	42.77 2.50 0.00	34.97 1.92 0.00
EAST_PULASKI___ESR 323781	31.41 -0.61 0.00	29.01 -0.56 0.00	27.01 -0.49 0.00	25.91 -0.47 0.00	27.09 -0.50 0.00	30.01 -0.55 0.00	34.48 -0.42 0.00	38.03 -0.54 0.00	32.80 -0.67 0.00	28.01 -0.66 0.00	25.71 -0.63 0.00	26.45 -0.62 0.00	28.66 -0.67 0.00	28.44 -0.70 0.00	29.27 -0.78 0.00	29.26 -0.72 0.00	32.97 -0.81 0.00	38.43 -0.95 0.00	46.08 -0.89 -0.38	56.20 -0.67 -0.90	58.42 -0.58 -1.00	50.27 -0.55 -0.67	39.92 -0.48 -0.13	32.59 -0.46 0.00
EAST_RIVER___1 323558	33.35 1.41 0.08	30.82 1.24 0.00	28.64 1.13 0.00	27.41 1.03 0.00	28.66 1.07 0.00	31.75 1.22 0.03	36.30 1.22 -0.19	40.48 1.58 -0.33	35.39 1.77 -0.15	30.61 1.95 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.22 1.88 0.00	31.10 1.95 0.00	32.14 2.07 -0.02	32.06 2.07 -0.01	35.92 1.99 -0.14	42.25 2.52 -0.36	49.91 2.70 -0.62	59.73 2.80 -0.96	61.75 2.73 -1.02	53.15 2.26 -0.73	42.29 1.65 -0.36	34.49 1.45 0.02
EAST_RIVER___2 323559	33.31 1.38 0.08	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.22 0.03	36.33 1.25 -0.19	40.52 1.62 -0.33	35.42 1.81 -0.15	30.64 1.98 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.24 1.91 0.00	31.07 1.92 0.00	32.14 2.07 -0.02	32.09 2.10 -0.01	35.92 1.99 -0.14	42.29 2.56 -0.36	49.91 2.70 -0.62	59.78 2.85 -0.96	61.81 2.78 -1.02	53.20 2.31 -0.73	42.29 1.65 -0.36	34.49 1.45 0.02
EAST___DELAWARE_HYD 23607	32.85 0.83 0.00	30.32 0.74 0.00	28.14 0.63 0.00	26.97 0.58 0.00	28.17 0.58 0.00	31.26 0.70 0.00	35.66 0.77 0.00	39.54 0.96 0.00	34.50 1.04 0.00	29.75 1.09 0.00	27.32 0.98 0.00	28.08 1.00 0.00	30.39 1.05 0.00	30.25 1.11 0.00	31.26 1.20 0.00	31.18 1.20 0.00	34.97 1.18 0.00	41.02 1.65 0.00	48.46 1.87 0.00	58.27 2.30 0.00	60.26 2.26 0.00	52.06 1.91 0.00	41.60 1.33 0.00	34.08 1.03 0.00
EIGHT_POINT___WT_PWR 323820	30.11 -2.05 -0.14	27.79 -1.89 -0.11	25.88 -1.62 0.00	24.99 -1.40 0.00	26.12 -1.46 0.00	29.48 -1.25 -0.18	55.07 -0.98 -21.15	55.61 -1.47 -18.50	37.19 -1.67 -5.40	27.04 -1.84 -0.21	27.45 -1.77 -2.86	27.47 -1.79 -2.19	49.89 -1.47 -22.03	48.41 -1.55 -20.81	52.40 -1.56 -23.91	49.07 -1.71 -20.79	62.14 -1.79 -30.14	62.22 -1.69 -24.54	65.87 -1.40 -20.68	67.20 -1.18 -12.41	65.21 -1.51 -8.72	54.52 -1.46 -5.82	40.03 -1.45 -1.21	31.60 -1.45 0.00
ELBRIDGE_115KV_TB2 80188	31.31 -0.70 0.00	28.95 -0.62 0.00	26.93 -0.58 0.00	25.86 -0.53 0.00	27.03 -0.55 0.00	29.91 -0.64 0.00	34.23 -0.66 0.00	37.88 -0.69 0.00	32.80 -0.67 0.00	28.03 -0.63 0.00	25.74 -0.61 0.00	26.48 -0.60 0.00	28.72 -0.62 0.00	28.53 -0.61 0.00	29.42 -0.63 0.00	29.32 -0.66 0.00	33.04 -0.74 0.00	38.51 -0.87 0.00	45.61 -0.98 0.00	54.96 -1.01 0.00	57.01 -0.99 0.00	49.20 -0.95 0.00	39.51 -0.77 0.00	32.39 -0.66 0.00
ELEC_TRO_TEK 24086	33.85 1.82 -0.01	31.20 1.63 0.00	28.94 1.43 0.00	27.65 1.27 0.00	28.88 1.30 0.00	32.24 1.68 0.00	36.60 1.71 0.00	40.46 1.89 0.00	35.41 1.94 0.00	30.73 2.06 0.00	30.13 1.98 -1.80	29.08 2.00 0.00	31.36 2.02 0.00	33.10 2.16 -1.80	35.46 2.25 -3.15	38.73 2.28 -6.47	44.50 2.36 -8.36	50.77 2.72 -8.69	55.07 3.08 -5.41	68.16 3.47 -8.72	64.37 3.42 -2.95	53.03 2.86 -0.01	47.82 2.26 -5.29	41.61 1.88 -6.67
ELLENBURG_WT_PWR 323604	32.18 0.16 0.00	29.75 0.18 0.00	27.65 0.14 0.00	26.52 0.13 0.00	27.81 0.22 0.00	30.77 0.22 0.00	35.21 0.31 0.00	38.84 0.27 0.00	33.67 0.20 0.00	28.75 0.09 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.39 0.06 0.00	29.23 0.09 0.00	30.11 0.06 0.00	30.04 0.06 0.00	33.92 0.14 0.00	39.61 0.24 0.00	46.96 0.37 0.00	56.25 0.28 0.00	58.29 0.29 0.00	50.56 0.40 0.00	40.59 0.32 0.00	33.32 0.26 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.81 -4.16 0.05	25.66 -3.87 0.04	24.10 -3.41 0.00	23.22 -3.17 0.00	24.16 -3.42 0.00	26.86 -3.64 0.06	24.25 -3.66 6.98	30.22 -4.13 4.22	28.67 -3.55 1.25	25.26 -3.35 0.05	22.64 -3.03 0.68	23.49 -3.06 0.52	19.85 -2.73 6.76	20.00 -2.77 6.37	19.92 -2.89 7.24	19.70 -2.85 7.44	19.73 -3.28 10.77	27.10 -3.46 8.81	34.63 -3.87 8.09	44.05 -4.93 6.99	46.11 -5.68 6.21	40.89 -5.12 4.15	34.96 -4.47 0.84	29.35 -3.70 0.00
EMPIRE_CC_1 323656	33.07 1.05 0.00	30.55 0.97 0.00	28.41 0.91 0.00	27.23 0.84 0.00	28.47 0.88 0.00	31.53 0.98 0.00	35.87 0.98 0.00	39.65 1.08 0.00	34.40 0.94 0.00	29.52 0.86 0.00	27.14 0.79 0.00	27.88 0.81 0.00	30.16 0.82 0.00	29.90 0.76 0.00	30.89 0.84 0.00	30.76 0.78 0.00	34.76 0.98 0.00	40.55 1.18 0.00	47.94 1.35 0.00	57.65 1.68 0.00	59.68 1.68 0.00	51.66 1.50 0.00	41.48 1.21 0.00	34.14 1.09 0.00
EMPIRE_CC_2 323658	33.07 1.05 0.00	30.55 0.97 0.00	28.41 0.91 0.00	27.23 0.84 0.00	28.47 0.88 0.00	31.53 0.98 0.00	35.87 0.98 0.00	39.65 1.08 0.00	34.40 0.94 0.00	29.52 0.86 0.00	27.14 0.79 0.00	27.88 0.81 0.00	30.16 0.82 0.00	29.90 0.76 0.00	30.89 0.84 0.00	30.76 0.78 0.00	34.76 0.98 0.00	40.55 1.18 0.00	47.94 1.35 0.00	57.65 1.68 0.00	59.68 1.68 0.00	51.66 1.50 0.00	41.48 1.21 0.00	34.14 1.09 0.00
ENORWICH_115KV_TB1 80156	33.02 0.99 -0.01	30.44 0.86 -0.01	28.36 0.85 0.00	27.23 0.84 0.00	28.47 0.88 0.00	31.70 1.13 -0.01	38.72 2.34 -1.49	41.37 2.12 -0.68	34.83 1.17 -0.20	29.33 0.66 -0.01	26.95 0.50 -0.10	27.83 0.68 -0.08	31.28 0.82 -1.12	30.91 0.73 -1.04	31.96 0.72 -1.18	32.21 0.72 -1.51	36.82 0.84 -2.19	42.61 1.46 -1.78	50.36 2.52 -1.26	60.41 4.03 -0.41	62.32 4.23 -0.09	53.97 3.76 -0.06	42.99 2.70 -0.02	35.10 2.05 0.00
ERIE_ST__34_KV_TB1-2 80199	28.13 -3.84 0.04	25.61 -3.93 0.03	24.01 -3.49 0.00	23.14 -3.25 0.00	24.05 -3.53 0.00	27.45 -3.06 0.05	26.03 -2.76 6.11	31.87 -3.12 3.58	29.70 -2.71 1.06	25.73 -2.90 0.04	23.41 -2.37 0.57	24.28 -2.36 0.44	21.62 -1.97 5.75	21.75 -1.98 5.41	21.80 -2.10 6.15	21.43 -2.04 6.52	22.01 -2.33 9.44	29.33 -2.32 7.72	36.93 -2.47 7.19	46.51 -3.25 6.22	47.36 -4.93 5.71	42.02 -4.31 3.82	35.39 -4.11 0.77	29.25 -3.80 0.00
ERIE_WT_PWR 323693	28.00 -3.97 0.05	25.75 -3.79 0.04	24.15 -3.36 0.00	23.27 -3.11 0.00	24.14 -3.45 0.00	27.05 -3.45 0.06	24.72 -3.35 6.83	30.71 -3.31 4.01	28.97 -3.31 1.18	25.46 -3.15 0.05	22.84 -2.87 0.64	23.71 -2.87 0.49	19.15 -2.55 7.63	19.35 -2.56 7.23	19.07 -2.70 8.28	20.71 -2.67 6.61	21.14 -3.07 9.57	28.36 -3.19 7.82	35.17 -3.50 7.92	44.84 -4.42 6.71	46.46 -5.45 6.09	41.27 -4.82 4.07	35.18 -4.27 0.83	29.38 -3.67 0.00
ESPRGFLD_115KV_TB1 80157	32.62 0.61 0.00	30.11 0.53 0.00	27.98 0.47 0.00	26.83 0.45 0.00	28.08 0.50 0.00	31.17 0.61 0.00	37.20 2.30 0.00	40.54 1.97 0.00	34.44 0.97 0.00	29.18 0.52 0.00	26.77 0.42 0.00	27.67 0.60 0.00	30.01 0.67 0.00	29.70 0.55 0.00	30.47 0.42 0.00	30.49 0.51 0.00	34.46 0.68 0.00	40.59 1.22 0.00	49.11 2.52 0.00	60.39 4.42 0.00	62.81 4.81 0.00	54.42 4.26 0.00	43.33 3.06 0.00	35.33 2.28 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.03 0.00 -0.02	29.59 0.00 -0.01	27.51 0.00 0.00	26.41 0.03 0.00	27.61 0.03 0.00	30.67 0.09 -0.02	37.57 0.31 -2.36	39.90 0.31 -1.02	33.83 0.07 -0.30	28.53 -0.14 -0.01	26.35 -0.16 -0.16	27.06 -0.14 -0.12	30.93 -0.09 -1.68	30.59 -0.12 -1.56	31.70 -0.12 -1.77	32.03 -0.18 -2.23	36.88 -0.14 -3.23	42.05 0.04 -2.64	49.01 0.33 -2.09	57.64 0.78 -0.88	59.21 0.81 -0.40	51.03 0.60 -0.27	40.73 0.40 -0.06	33.28 0.23 0.00
ETNA____115KV_TB2 80207	32.03 0.00 -0.02	29.59 0.00 -0.01	27.51 0.00 0.00	26.41 0.03 0.00	27.61 0.03 0.00	30.67 0.09 -0.02	37.57 0.31 -2.36	39.90 0.31 -1.02	33.83 0.07 -0.30	28.53 -0.14 -0.01	26.35 -0.16 -0.16	27.06 -0.14 -0.12	30.93 -0.09 -1.68	30.59 -0.12 -1.56	31.70 -0.12 -1.77	32.03 -0.18 -2.23	36.88 -0.14 -3.23	42.05 0.04 -2.64	49.01 0.33 -2.09	57.64 0.78 -0.88	59.21 0.81 -0.40	51.03 0.60 -0.27	40.73 0.40 -0.06	33.28 0.23 0.00
EUCLID___115KV_TB2 356179	31.15 -0.86 0.00	28.81 -0.77 0.00	26.79 -0.72 0.00	25.73 -0.66 0.00	26.90 -0.69 0.00	29.76 -0.79 0.00	34.02 -0.87 0.00	37.65 -0.93 0.00	32.63 -0.84 0.00	27.92 -0.75 0.00	25.64 -0.71 0.00	26.37 -0.70 0.00	28.63 -0.70 0.00	28.41 -0.73 0.00	29.30 -0.75 0.00	29.23 -0.75 0.00	32.94 -0.84 0.00	38.35 -1.02 0.00	44.70 -1.26 0.63	53.08 -1.40 1.49	54.95 -1.39 1.65	47.75 -1.30 1.11	39.01 -1.05 0.22	32.19 -0.86 0.00
E_CANADA_CAP_HY 24051	32.91 0.90 0.00	30.37 0.80 0.00	28.20 0.69 0.00	27.05 0.66 0.00	28.33 0.75 0.00	31.41 0.85 0.00	36.43 1.53 0.00	39.61 1.04 0.00	33.77 0.30 0.00	28.61 -0.06 0.00	26.24 -0.10 0.00	27.05 -0.03 0.00	29.31 -0.03 0.00	29.00 -0.14 0.00	29.75 -0.30 0.00	29.80 -0.18 0.00	33.75 -0.03 0.00	39.73 0.35 0.00	47.94 1.35 0.00	58.94 2.96 0.00	61.48 3.48 0.00	53.32 3.16 0.00	42.53 2.25 0.00	34.77 1.72 0.00
E_CANADA_MHWK_HY 24050	33.74 1.73 0.00	31.20 1.63 0.00	29.02 1.51 0.00	27.78 1.40 0.00	29.05 1.46 0.00	32.20 1.65 0.00	36.99 2.09 0.00	40.85 2.28 0.00	35.30 1.84 0.00	30.24 1.58 0.00	27.74 1.40 0.00	28.56 1.49 0.00	30.98 1.64 0.00	30.66 1.51 0.00	31.55 1.50 0.00	31.48 1.50 0.00	35.47 1.69 0.00	41.46 2.09 0.00	49.15 2.56 0.00	59.16 3.19 0.00	61.01 3.01 0.00	52.71 2.56 0.00	42.44 2.17 0.00	34.93 1.88 0.00
E_FISHKILL___LBMP 23776	33.17 1.15 0.00	30.58 1.01 0.00	28.42 0.91 0.00	27.23 0.84 0.00	28.44 0.86 0.00	31.56 1.01 0.00	35.98 1.08 0.00	39.88 1.31 0.00	34.90 1.44 0.00	30.15 1.49 0.00	27.74 1.40 0.00	28.48 1.41 0.00	30.80 1.47 0.00	30.66 1.52 0.00	31.65 1.59 0.00	31.57 1.59 0.00	35.44 1.66 0.00	41.30 1.93 0.00	48.78 2.19 0.00	58.32 2.35 0.00	60.32 2.32 0.00	52.06 1.91 0.00	41.72 1.45 0.00	34.27 1.22 0.00
FALCON___SEABRD_CC1 323796	32.53 0.51 0.00	30.08 0.50 0.00	27.92 0.41 0.00	26.81 0.42 0.00	28.11 0.52 0.00	31.13 0.58 0.00	35.63 0.73 0.00	39.30 0.73 0.00	34.03 0.57 0.00	29.04 0.37 0.00	26.66 0.32 0.00	27.42 0.35 0.00	29.72 0.38 0.00	29.55 0.41 0.00	30.44 0.39 0.00	30.37 0.39 0.00	34.32 0.54 0.00	40.08 0.71 0.00	47.57 0.98 0.00	56.98 1.01 0.00	58.99 0.99 0.00	51.16 1.00 0.00	41.08 0.81 0.00	33.68 0.63 0.00
FALCON___SEABRD_CC2 323797	32.53 0.51 0.00	30.08 0.50 0.00	27.92 0.41 0.00	26.81 0.42 0.00	28.11 0.52 0.00	31.13 0.58 0.00	35.63 0.73 0.00	39.30 0.73 0.00	34.03 0.57 0.00	29.04 0.37 0.00	26.66 0.32 0.00	27.42 0.35 0.00	29.72 0.38 0.00	29.55 0.41 0.00	30.44 0.39 0.00	30.37 0.39 0.00	34.32 0.54 0.00	40.08 0.71 0.00	47.57 0.98 0.00	56.98 1.01 0.00	58.99 0.99 0.00	51.16 1.00 0.00	41.08 0.81 0.00	33.68 0.63 0.00

FAR ROCKAWAY___4 23548	34.27 2.24 -0.01	31.56 1.98 0.00	29.27 1.76 0.00	27.94 1.56 0.00	29.21 1.63 0.00	32.60 2.05 0.00	37.06 2.16 0.00	40.96 2.39 0.00	35.77 2.31 0.00	31.01 2.35 0.00	30.42 2.27 -1.80	29.35 2.27 0.00	31.68 2.35 0.00	33.45 2.51 -1.80	35.82 2.61 -3.15	39.09 2.64 -6.47	44.91 2.77 -8.36	51.29 3.23 -8.69	55.77 3.77 -5.41	69.00 4.31 -8.72	65.24 4.29 -2.95	53.78 3.61 -0.01	48.38 2.82 -5.29	42.04 2.31 -6.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.42 1.41 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.42 1.03 0.00	28.63 1.05 0.00	31.78 1.22 0.00	36.18 1.29 0.00	40.19 1.62 0.00	35.27 1.81 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.09 1.95 0.00	32.10 2.04 0.00	32.05 2.07 0.00	35.88 2.09 0.00	41.77 2.40 0.00	49.25 2.66 0.00	58.77 2.80 0.00	60.73 2.73 0.00	52.41 2.26 0.00	41.92 1.65 0.00	34.51 1.45 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.46 1.44 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.42 1.03 0.00	28.63 1.05 0.00	31.81 1.25 0.00	36.18 1.29 0.00	40.19 1.62 0.00	35.27 1.81 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.86 1.79 0.00	31.24 1.91 0.00	31.09 1.95 0.00	32.10 2.04 0.00	32.05 2.07 0.00	35.88 2.09 0.00	41.77 2.40 0.00	49.29 2.70 0.00	58.83 2.85 0.00	60.78 2.78 0.00	52.41 2.26 0.00	41.96 1.69 0.00	34.51 1.45 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.42 1.41 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.42 1.03 0.00	28.63 1.05 0.00	31.78 1.22 0.00	36.15 1.26 0.00	40.19 1.62 0.00	35.27 1.81 0.00	30.58 1.92 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.09 1.95 0.00	32.10 2.04 0.00	32.05 2.07 0.00	35.88 2.09 0.00	41.77 2.40 0.00	49.25 2.66 0.00	58.77 2.80 0.00	60.73 2.73 0.00	52.41 2.26 0.00	41.92 1.65 0.00	34.51 1.45 0.00
FARRAGUT___LBMP 323566	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.78 1.22 0.00	36.15 1.26 0.00	40.15 1.58 0.00	35.24 1.77 0.00	30.56 1.89 0.00	28.09 1.74 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.07 2.01 0.00	32.02 2.04 0.00	35.84 2.06 0.00	41.73 2.36 0.00	49.20 2.61 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.21 0.00	41.88 1.61 0.00	34.47 1.42 0.00
FARRCKWY_69_KV_BK2 55825	34.27 2.24 -0.01	31.56 1.98 0.00	29.27 1.76 0.00	27.94 1.56 0.00	29.21 1.63 0.00	32.60 2.05 0.00	37.06 2.16 0.00	40.96 2.39 0.00	35.77 2.31 0.00	31.01 2.35 0.00	30.42 2.27 -1.80	29.35 2.27 0.00	31.68 2.35 0.00	33.45 2.51 -1.80	35.82 2.61 -3.15	39.09 2.64 -6.47	44.91 2.77 -8.36	51.29 3.23 -8.69	55.77 3.77 -5.41	69.00 4.31 -8.72	65.24 4.29 -2.95	53.78 3.61 -0.01	48.38 2.82 -5.29	42.04 2.31 -6.67
FENNER___WINDPWR 24204	32.18 0.16 0.00	29.72 0.15 0.00	27.65 0.14 0.00	26.52 0.13 0.00	27.72 0.14 0.00	30.77 0.22 0.00	35.28 0.38 0.00	38.92 0.35 0.00	33.60 0.13 0.00	28.69 0.03 0.00	26.35 0.00 0.00	27.10 0.03 0.00	29.39 0.06 0.00	29.20 0.06 0.00	30.08 0.03 0.00	30.01 0.03 0.00	33.82 0.03 0.00	39.49 0.12 0.00	46.68 0.37 0.29	56.08 0.78 0.68	58.06 0.81 0.75	50.36 0.70 0.50	40.66 0.49 0.10	33.38 0.33 0.00
FIBERTEK___ENERGY 23856	31.50 -0.51 0.00	29.13 -0.44 0.00	27.10 -0.41 0.00	25.99 -0.40 0.00	27.17 -0.41 0.00	30.10 -0.46 0.00	34.44 -0.45 0.00	38.11 -0.46 0.00	33.00 -0.47 0.00	28.18 -0.49 0.00	25.90 -0.45 0.00	26.64 -0.43 0.00	28.90 -0.44 0.00	28.68 -0.47 0.00	29.57 -0.48 0.00	29.50 -0.48 0.00	33.24 -0.54 0.00	38.74 -0.63 0.00	45.89 -0.70 0.00	55.30 -0.67 0.00	57.36 -0.64 0.00	49.50 -0.65 0.00	39.75 -0.52 0.00	32.59 -0.46 0.00
FITZPATRICK___ 23598	30.86 -1.15 0.00	28.54 -1.04 0.00	26.54 -0.96 0.00	25.49 -0.90 0.00	26.62 -0.97 0.00	29.46 -1.10 0.00	33.71 -1.19 0.00	37.26 -1.31 0.00	32.29 -1.17 0.00	27.63 -1.03 0.00	25.40 -0.95 0.00	26.10 -0.97 0.00	28.31 -1.03 0.00	28.15 -0.99 0.00	29.00 -1.05 0.00	28.93 -1.05 0.00	32.60 -1.18 0.00	37.84 -1.54 0.00	44.73 -1.87 0.00	53.84 -2.13 0.00	55.86 -2.14 0.00	48.20 -1.96 0.00	38.70 -1.57 0.00	31.80 -1.26 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.36 1.34 0.00	30.76 1.18 0.00	28.58 1.07 0.00	27.36 0.98 0.00	28.58 0.99 0.00	31.75 1.19 0.00	36.22 1.33 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.27 1.61 0.00	27.82 1.48 0.00	28.54 1.46 0.00	30.86 1.53 0.00	30.72 1.57 0.00	31.74 1.68 0.00	31.69 1.71 0.00	35.57 1.79 0.00	41.58 2.20 0.00	49.15 2.56 0.00	58.99 3.02 0.00	61.07 3.07 0.00	52.66 2.51 0.00	42.16 1.89 0.00	34.57 1.52 0.00
FORT ORANGE___ 23900	32.91 0.90 0.00	30.40 0.83 0.00	28.28 0.77 0.00	27.12 0.74 0.00	28.33 0.75 0.00	31.38 0.83 0.00	35.56 0.66 0.00	39.23 0.66 0.00	34.03 0.57 0.00	29.15 0.49 0.00	26.79 0.45 0.00	27.53 0.46 0.00	29.78 0.44 0.00	29.32 0.18 0.00	30.29 0.24 0.00	30.22 0.24 0.00	34.05 0.27 0.00	39.77 0.39 0.00	46.96 0.37 0.00	56.65 0.67 0.00	58.75 0.75 0.00	50.76 0.60 0.00	40.83 0.56 0.00	33.71 0.66 0.00
FORT_DRUM_COGEN 23780	32.27 0.26 0.00	29.72 0.15 0.00	27.67 0.17 0.00	26.52 0.13 0.00	27.78 0.19 0.00	30.80 0.24 0.00	35.70 0.80 0.00	39.07 0.50 0.00	33.30 -0.17 0.00	28.32 -0.34 0.00	25.93 -0.42 0.00	26.72 -0.35 0.00	28.87 -0.47 0.00	28.56 -0.58 0.00	29.36 -0.69 0.00	29.41 -0.57 0.00	33.11 -0.68 0.00	38.82 -0.55 0.00	46.68 0.09 0.00	57.09 1.12 0.00	59.33 1.33 0.00	51.61 1.45 0.00	41.32 1.05 0.00	33.78 0.73 0.00
FOX_HILLS___ESR 323835	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.81 1.25 0.00	36.01 1.12 0.00	39.92 1.35 0.00	34.97 1.51 0.00	30.50 1.84 0.00	28.04 1.69 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.07 1.92 0.00	32.12 2.07 0.00	32.05 2.07 0.00	35.71 1.92 0.00	41.85 2.48 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.49 2.49 0.00	52.47 2.31 0.00	42.00 1.73 0.00	34.31 1.26 0.00
FPL_FAR_ROCK_GT1 24212	34.27 2.24 -0.01	31.59 2.01 0.00	29.27 1.76 0.00	27.94 1.56 0.00	29.27 1.68 0.00	32.57 2.02 0.00	37.02 2.13 0.00	41.12 2.55 0.00	35.81 2.34 0.00	31.04 2.38 0.00	30.42 2.27 -1.80	29.35 2.27 0.00	31.68 2.35 0.00	33.45 2.51 -1.80	35.85 2.65 -3.15	39.09 2.64 -6.47	44.88 2.74 -8.36	51.40 3.34 -8.69	55.77 3.77 -5.41	68.94 4.25 -8.72	65.18 4.23 -2.95	53.79 3.61 -0.01	48.38 2.82 -5.29	42.04 2.31 -6.67
FPL_FAR_ROCK_GT2 23815	34.27 2.24 -0.01	31.59 2.01 0.00	29.27 1.76 0.00	27.94 1.56 0.00	29.27 1.68 0.00	32.57 2.02 0.00	37.02 2.13 0.00	41.12 2.55 0.00	35.81 2.34 0.00	31.04 2.38 0.00	30.42 2.27 -1.80	29.35 2.27 0.00	31.68 2.35 0.00	33.45 2.51 -1.80	35.85 2.65 -3.15	39.09 2.64 -6.47	44.88 2.74 -8.36	51.40 3.34 -8.69	55.77 3.77 -5.41	68.94 4.25 -8.72	65.18 4.23 -2.95	53.79 3.61 -0.01	48.38 2.82 -5.29	42.04 2.31 -6.67

FRANKLIN_FALL_HYD 24054	32.43 0.42 0.00	29.96 0.38 0.00	27.78 0.28 0.00	26.65 0.26 0.00	28.00 0.41 0.00	30.98 0.43 0.00	35.52 0.63 0.00	39.11 0.54 0.00	33.80 0.33 0.00	28.81 0.14 0.00	26.48 0.13 0.00	27.18 0.11 0.00	29.39 0.06 0.00	29.26 0.12 0.00	30.11 0.06 0.00	30.07 0.09 0.00	34.02 0.24 0.00	39.73 0.35 0.00	47.29 0.70 0.00	56.70 0.73 0.00	58.75 0.75 0.00	51.01 0.85 0.00	40.92 0.64 0.00	33.51 0.46 0.00
FREEPORT_EQUS_GT1 23764	34.17 2.15 -0.01	31.50 1.92 0.00	29.21 1.71 0.00	27.86 1.48 0.00	29.21 1.63 0.00	32.51 1.96 0.00	36.92 2.02 0.00	41.04 2.47 0.00	35.71 2.24 0.00	30.98 2.32 0.00	30.37 2.21 -1.80	29.32 2.25 0.00	31.63 2.29 0.00	33.36 2.42 -1.80	35.79 2.58 -3.15	39.03 2.58 -6.47	44.81 2.67 -8.36	51.29 3.23 -8.69	55.64 3.64 -5.41	68.78 4.08 -8.72	65.01 4.06 -2.95	53.63 3.46 -0.02	48.26 2.70 -5.29	41.97 2.25 -6.67
FREEPORT___CT2 23818	34.17 2.15 -0.01	31.50 1.92 0.00	29.21 1.71 0.00	27.86 1.48 0.00	29.21 1.63 0.00	32.51 1.96 0.00	36.92 2.02 0.00	41.04 2.47 0.00	35.71 2.24 0.00	30.98 2.32 0.00	30.37 2.21 -1.80	29.32 2.25 0.00	31.63 2.29 0.00	33.36 2.42 -1.80	35.79 2.58 -3.15	39.03 2.58 -6.47	44.81 2.67 -8.36	51.29 3.23 -8.69	55.64 3.64 -5.41	68.78 4.08 -8.72	65.01 4.06 -2.95	53.63 3.46 -0.02	48.26 2.70 -5.29	41.97 2.25 -6.67
FRESHKLS_33_KV_LOAD 356253	33.81 1.79 -0.01	31.12 1.54 -0.01	28.86 1.35 -0.01	27.63 1.24 -0.01	28.89 1.30 -0.01	31.84 1.28 0.00	36.04 1.15 0.00	39.92 1.35 0.00	34.97 1.51 0.00	30.50 1.84 0.00	28.01 1.66 0.00	28.78 1.71 0.00	31.15 1.82 0.00	31.07 1.92 0.00	32.12 2.07 0.00	32.08 2.10 0.00	35.74 1.96 0.00	41.89 2.52 0.00	49.25 2.65 0.00	58.66 2.69 0.00	60.55 2.55 0.00	52.56 2.41 0.00	42.09 1.81 0.00	34.28 1.22 0.00
FULTON COGEN____ 23766	31.02 -0.99 0.00	28.69 -0.89 0.00	26.68 -0.83 0.00	25.62 -0.77 0.00	26.76 -0.83 0.00	29.64 -0.92 0.00	33.88 -1.01 0.00	37.49 -1.08 0.00	32.49 -0.97 0.00	27.78 -0.89 0.00	25.50 -0.84 0.00	26.23 -0.84 0.00	28.46 -0.88 0.00	28.24 -0.90 0.00	29.12 -0.93 0.00	29.05 -0.93 0.00	32.77 -1.01 0.00	38.11 -1.26 0.00	45.64 -1.49 -0.54	55.63 -1.62 -1.28	57.80 -1.62 -1.42	49.61 -1.50 -0.95	39.25 -1.21 -0.19	32.03 -1.02 0.00
FULTON___LFGE 323630	33.20 1.19 0.00	30.67 1.09 0.00	28.47 0.96 0.00	27.31 0.92 0.00	28.61 1.02 0.00	31.72 1.16 0.00	36.39 1.50 0.00	39.57 1.00 0.00	33.83 0.37 0.00	28.66 0.00 0.00	26.32 -0.03 0.00	27.07 0.00 0.00	29.31 -0.03 0.00	29.06 -0.09 0.00	29.87 -0.18 0.00	29.92 -0.06 0.00	33.92 0.14 0.00	39.88 0.51 0.00	48.04 1.45 0.00	58.88 2.91 0.00	61.48 3.48 0.00	53.12 2.96 0.00	42.48 2.21 0.00	34.77 1.72 0.00
G.F.CEMENT___DRP 24184	33.49 1.47 0.00	30.94 1.36 0.00	28.69 1.18 0.00	27.52 1.13 0.00	28.83 1.24 0.00	31.93 1.37 0.00	36.36 1.47 0.00	39.96 1.39 0.00	34.54 1.07 0.00	29.38 0.72 0.00	26.98 0.63 0.00	27.70 0.62 0.00	29.95 0.62 0.00	29.70 0.55 0.00	30.62 0.57 0.00	30.70 0.72 0.00	34.76 0.98 0.00	40.55 1.18 0.00	48.32 1.72 0.00	58.66 2.69 0.00	61.07 3.07 0.00	52.66 2.51 0.00	42.20 1.93 0.00	34.64 1.59 0.00
GARDENVILLE___LBMP 24039	27.93 -4.03 0.05	25.72 -3.82 0.04	24.15 -3.36 0.00	23.27 -3.11 0.00	24.22 -3.37 0.00	26.98 -3.51 0.07	23.60 -3.45 7.84	30.00 -3.93 4.63	28.72 -3.38 1.37	25.31 -3.30 0.05	22.69 -2.92 0.74	23.58 -2.92 0.57	19.29 -2.61 7.43	19.54 -2.62 6.98	19.35 -2.73 7.97	19.14 -2.73 8.12	18.91 -3.11 11.76	26.51 -3.27 9.60	34.01 -3.63 8.95	44.06 -4.59 7.32	45.89 -5.51 6.60	40.83 -4.92 4.41	35.03 -4.35 0.89	29.38 -3.67 0.00
GARDNVLA_35_KV_LD 355827	28.00 -3.97 0.04	25.76 -3.79 0.03	24.18 -3.33 0.00	23.30 -3.09 0.00	24.25 -3.34 0.00	27.05 -3.45 0.05	25.03 -3.42 6.45	30.94 -3.86 3.78	29.04 -3.31 1.11	25.44 -3.18 0.04	22.90 -2.85 0.60	23.74 -2.87 0.46	20.75 -2.52 6.06	20.88 -2.56 5.70	20.90 -2.67 6.48	20.53 -2.64 6.81	20.87 -3.04 9.87	28.16 -3.15 8.07	35.61 -3.45 7.54	45.13 -4.37 6.48	46.71 -5.39 5.90	41.40 -4.82 3.94	35.24 -4.23 0.80	29.42 -3.64 0.00
GELCKHM___115KV_LOAD 80723	31.28 -0.74 0.00	28.93 -0.65 0.00	26.90 -0.61 0.00	25.83 -0.55 0.00	27.01 -0.58 0.00	29.88 -0.67 0.00	34.16 -0.73 0.00	37.80 -0.77 0.00	32.76 -0.70 0.00	28.00 -0.66 0.00	25.74 -0.61 0.00	26.48 -0.60 0.00	28.72 -0.62 0.00	28.53 -0.61 0.00	29.42 -0.63 0.00	29.32 -0.66 0.00	33.04 -0.74 0.00	38.51 -0.87 0.00	45.06 -1.07 0.46	53.77 -1.12 1.09	55.69 -1.10 1.20	48.30 -1.05 0.81	39.27 -0.85 0.16	32.32 -0.73 0.00
GENERAL___MILLS 23808	27.97 -4.00 0.05	25.72 -3.82 0.04	24.15 -3.36 0.00	23.27 -3.11 0.00	24.22 -3.37 0.00	27.05 -3.45 0.06	24.65 -3.42 6.83	30.71 -3.86 4.01	28.94 -3.35 1.18	25.41 -3.21 0.05	22.84 -2.87 0.64	23.68 -2.90 0.49	20.35 -2.55 6.43	20.53 -2.56 6.05	20.46 -2.70 6.89	20.14 -2.67 7.17	20.36 -3.04 10.39	27.70 -3.19 8.48	35.18 -3.49 7.92	44.79 -4.48 6.71	46.46 -5.45 6.09	41.22 -4.87 4.07	35.14 -4.31 0.83	29.38 -3.67 0.00
GE_PLASTICS___DRP 24183	32.75 0.74 0.00	30.23 0.65 0.00	28.14 0.63 0.00	26.97 0.58 0.00	28.16 0.58 0.00	31.20 0.64 0.00	35.45 0.56 0.00	39.15 0.58 0.00	34.00 0.54 0.00	29.15 0.49 0.00	26.82 0.47 0.00	27.53 0.46 0.00	29.80 0.47 0.00	29.55 0.41 0.00	30.50 0.45 0.00	30.43 0.45 0.00	34.29 0.51 0.00	39.96 0.59 0.00	47.24 0.65 0.00	56.81 0.84 0.00	58.87 0.87 0.00	50.91 0.75 0.00	40.96 0.68 0.00	33.75 0.69 0.00
GILBOA___1 23756	32.65 0.64 0.00	30.14 0.56 0.00	28.00 0.50 0.00	26.86 0.48 0.00	28.05 0.47 0.00	31.13 0.58 0.00	35.45 0.56 0.00	39.23 0.66 0.00	34.10 0.63 0.00	29.29 0.63 0.00	26.93 0.58 0.00	27.67 0.59 0.00	29.95 0.62 0.00	29.76 0.61 0.00	30.71 0.66 0.00	30.61 0.63 0.00	34.46 0.68 0.00	40.24 0.87 0.00	47.57 0.98 0.00	57.09 1.12 0.00	59.10 1.10 0.00	51.11 0.95 0.00	41.00 0.73 0.00	33.68 0.63 0.00
GILBOA___2 23757	32.65 0.64 0.00	30.14 0.56 0.00	28.00 0.50 0.00	26.86 0.48 0.00	28.05 0.47 0.00	31.13 0.58 0.00	35.45 0.56 0.00	39.23 0.66 0.00	34.10 0.63 0.00	29.29 0.63 0.00	26.93 0.58 0.00	27.67 0.59 0.00	29.95 0.62 0.00	29.76 0.61 0.00	30.71 0.66 0.00	30.61 0.63 0.00	34.46 0.68 0.00	40.24 0.87 0.00	47.57 0.98 0.00	57.09 1.12 0.00	59.10 1.10 0.00	51.11 0.95 0.00	41.00 0.73 0.00	33.68 0.63 0.00
GILBOA___3 23758	32.65 0.64 0.00	30.14 0.56 0.00	28.00 0.50 0.00	26.86 0.48 0.00	28.05 0.47 0.00	31.13 0.58 0.00	35.45 0.56 0.00	39.23 0.66 0.00	34.10 0.63 0.00	29.29 0.63 0.00	26.93 0.58 0.00	27.67 0.59 0.00	29.95 0.62 0.00	29.76 0.61 0.00	30.71 0.66 0.00	30.61 0.63 0.00	34.46 0.68 0.00	40.24 0.87 0.00	47.57 0.98 0.00	57.09 1.12 0.00	59.10 1.10 0.00	51.11 0.95 0.00	41.00 0.73 0.00	33.68 0.63 0.00

GILBOA___4 23759	32.65 0.64 0.00	30.14 0.56 0.00	28.00 0.50 0.00	26.86 0.48 0.00	28.05 0.47 0.00	31.13 0.58 0.00	35.45 0.56 0.00	39.23 0.66 0.00	34.10 0.63 0.00	29.29 0.63 0.00	26.93 0.58 0.00	27.67 0.59 0.00	29.95 0.62 0.00	29.76 0.61 0.00	30.71 0.66 0.00	30.61 0.63 0.00	34.46 0.68 0.00	40.24 0.87 0.00	47.57 0.98 0.00	57.09 1.12 0.00	59.10 1.10 0.00	51.11 0.95 0.00	41.00 0.73 0.00	33.68 0.63 0.00
GILBOA____ 23599	32.65 0.64 0.00	30.14 0.56 0.00	28.00 0.50 0.00	26.86 0.47 0.00	28.05 0.47 0.00	31.14 0.58 0.00	35.45 0.56 0.00	39.23 0.66 0.00	34.10 0.64 0.00	29.29 0.63 0.00	26.93 0.58 0.00	27.67 0.60 0.00	29.95 0.62 0.00	29.75 0.61 0.00	30.71 0.66 0.00	30.61 0.63 0.00	34.46 0.68 0.00	40.20 0.83 0.00	47.57 0.98 0.00	57.09 1.12 0.00	59.10 1.10 0.00	51.06 0.90 0.00	41.00 0.72 0.00	33.68 0.63 0.00
GINNA____ 23603	28.55 -3.46 0.01	26.52 -3.05 0.01	24.76 -2.75 0.00	23.83 -2.56 0.00	24.85 -2.73 0.00	27.24 -3.30 0.01	29.98 -3.70 1.22	33.82 -4.13 0.62	29.74 -3.55 0.18	25.56 -3.10 0.01	23.38 -2.87 0.10	24.05 -2.95 0.07	24.85 -2.96 1.52	24.73 -2.97 1.44	25.27 -3.13 1.65	25.73 -3.06 1.20	28.60 -3.45 1.74	34.06 -3.90 1.42	39.68 -4.52 2.39	47.03 -5.37 3.57	49.01 -5.34 3.65	42.70 -5.02 2.45	35.96 -3.83 0.48	29.94 -3.11 0.00
GLEN PARK____ 23778	32.33 0.32 0.00	29.78 0.21 0.00	27.73 0.22 0.00	26.57 0.19 0.00	27.81 0.22 0.00	30.86 0.31 0.00	35.80 0.91 0.00	39.19 0.62 0.00	33.33 -0.13 0.00	28.35 -0.31 0.00	25.95 -0.39 0.00	26.75 -0.32 0.00	28.90 -0.44 0.00	28.59 -0.55 0.00	29.36 -0.69 0.00	29.41 -0.57 0.00	33.11 -0.68 0.00	38.86 -0.51 0.00	46.78 0.19 0.00	57.31 1.34 0.00	59.62 1.62 0.00	51.81 1.65 0.00	41.48 1.21 0.00	33.88 0.83 0.00
GLENDALE_27_KV_LOAD 356172	33.62 1.60 -0.01	31.00 1.42 -0.01	28.81 1.29 -0.01	27.58 1.19 -0.01	28.81 1.21 -0.01	31.90 1.34 0.00	36.22 1.33 0.00	40.23 1.66 0.00	35.34 1.87 0.00	30.73 2.06 0.00	28.24 1.90 0.00	29.00 1.92 0.00	31.36 2.02 0.00	31.24 2.10 0.00	32.25 2.19 0.00	32.23 2.25 0.00	36.01 2.23 0.00	41.89 2.52 0.00	49.34 2.75 0.00	58.83 2.85 0.00	60.78 2.78 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.57 1.52 0.00
GLENWOOD_IC_1_G5 23712	33.82 1.79 -0.01	31.17 1.60 0.00	28.91 1.40 0.00	27.63 1.24 0.00	28.88 1.30 0.00	32.17 1.62 0.00	36.60 1.71 0.00	40.50 1.93 0.00	35.44 1.97 0.00	30.73 2.06 0.00	30.13 1.98 -1.80	29.08 2.00 0.00	31.42 2.08 0.00	33.13 2.19 -1.80	35.49 2.28 -3.15	38.76 2.31 -6.47	44.54 2.40 -8.36	50.85 2.80 -8.69	55.21 3.21 -5.41	68.11 3.41 -8.72	64.31 3.36 -2.95	53.13 2.96 -0.01	47.82 2.26 -5.29	41.57 1.85 -6.67
GLENWOOD_IC_2_G1 23688	33.60 1.57 -0.01	31.00 1.42 0.00	28.77 1.27 0.00	27.49 1.11 0.00	28.77 1.19 0.00	31.99 1.44 0.00	36.36 1.47 0.00	40.39 1.81 0.00	35.30 1.84 0.00	30.61 1.95 0.00	30.00 1.84 -1.80	28.92 1.84 0.00	31.24 1.91 0.00	32.96 2.01 -1.80	35.34 2.13 -3.15	38.58 2.13 -6.47	44.27 2.13 -8.36	50.70 2.64 -8.69	54.89 2.89 -5.41	67.88 3.19 -8.72	64.02 3.07 -2.95	52.78 2.61 -0.01	47.53 1.97 -5.29	41.37 1.65 -6.67
GLENWOOD_IC_3_G1 23689	33.60 1.57 -0.01	31.00 1.42 0.00	28.77 1.27 0.00	27.49 1.11 0.00	28.77 1.19 0.00	31.99 1.44 0.00	36.36 1.47 0.00	40.39 1.81 0.00	35.30 1.84 0.00	30.61 1.95 0.00	30.00 1.84 -1.80	28.92 1.84 0.00	31.24 1.91 0.00	32.96 2.01 -1.80	35.34 2.13 -3.15	38.58 2.13 -6.47	44.27 2.13 -8.36	50.70 2.64 -8.69	54.89 2.89 -5.41	67.88 3.19 -8.72	64.02 3.07 -2.95	52.78 2.61 -0.01	47.53 1.97 -5.29	41.37 1.65 -6.67
GLENWOOD___4 23550	33.82 1.79 -0.01	31.17 1.60 0.00	28.91 1.40 0.00	27.63 1.24 0.00	28.88 1.30 0.00	32.17 1.62 0.00	36.60 1.71 0.00	40.50 1.93 0.00	35.44 1.97 0.00	30.73 2.06 0.00	30.13 1.98 -1.80	29.08 2.00 0.00	31.42 2.08 0.00	33.13 2.19 -1.80	35.49 2.28 -3.15	38.76 2.31 -6.47	44.54 2.40 -8.36	50.85 2.80 -8.69	55.21 3.21 -5.41	68.16 3.47 -8.72	64.37 3.42 -2.95	53.13 2.96 -0.01	47.82 2.26 -5.29	41.57 1.85 -6.67
GLENWOOD___5 23614	33.82 1.79 -0.01	31.17 1.60 0.00	28.91 1.40 0.00	27.63 1.24 0.00	28.88 1.30 0.00	32.17 1.62 0.00	36.60 1.71 0.00	40.50 1.93 0.00	35.44 1.97 0.00	30.73 2.06 0.00	30.13 1.98 -1.80	29.08 2.00 0.00	31.42 2.08 0.00	33.13 2.19 -1.80	35.49 2.28 -3.15	38.76 2.31 -6.47	44.54 2.40 -8.36	50.85 2.80 -8.69	55.21 3.21 -5.41	68.16 3.47 -8.72	64.37 3.42 -2.95	53.13 2.96 -0.01	47.82 2.26 -5.29	41.57 1.85 -6.67
GLOBAL GREEN_PORT_GT1 23814	36.81 2.63 -2.17	32.10 2.48 -0.04	29.83 2.28 -0.04	28.56 2.14 -0.04	30.08 2.45 -0.04	36.01 2.90 -2.55	37.83 2.93 0.00	42.00 3.43 0.00	36.65 3.18 0.00	31.97 3.27 -0.04	31.27 3.08 -1.84	30.14 3.03 -0.04	32.43 3.05 -0.04	34.92 3.29 -2.49	36.58 3.34 -3.19	39.94 3.45 -6.51	45.72 3.58 -8.36	52.54 4.45 -8.73	80.87 5.13 -29.16	70.18 5.49 -8.72	66.44 5.45 -2.99	54.53 4.36 -0.02	49.47 3.91 -5.29	44.37 3.50 -7.81
GLOBE___DSASP 323697	26.86 -5.12 0.04	24.96 -4.58 0.03	23.71 -3.80 0.00	22.82 -3.56 0.00	23.75 -3.83 0.00	25.21 -5.29 0.06	24.64 -5.06 5.19	30.10 -5.36 3.11	28.26 -4.28 0.93	23.82 -4.79 0.05	22.23 -3.61 0.51	23.05 -3.63 0.39	20.94 -3.43 4.96	21.00 -3.44 4.71	21.26 -3.49 5.31	20.69 -3.69 5.61	21.34 -4.32 8.12	27.84 -4.84 6.68	34.10 -6.15 6.34	42.02 -7.89 6.06	45.08 -7.48 5.44	39.75 -6.77 3.64	33.08 -6.44 0.75	28.46 -4.59 0.00
GOETHSLN___LBMP 323567	33.30 1.28 0.00	30.70 1.12 0.00	28.53 1.02 0.00	27.31 0.92 0.00	28.52 0.94 0.00	31.69 1.13 0.00	36.05 1.15 0.00	40.08 1.50 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.81 2.03 0.00	41.66 2.28 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.55 2.55 0.00	52.21 2.06 0.00	41.76 1.49 0.00	34.44 1.39 0.00
GOLAH___69_KV_TB 1_2 80279	29.35 -2.66 0.01	27.23 -2.34 0.01	25.44 -2.06 0.00	24.46 -1.93 0.00	25.57 -2.01 0.00	27.98 -2.57 0.01	30.89 -2.72 1.28	34.88 -3.09 0.61	30.61 -2.68 0.18	26.34 -2.32 0.01	23.99 -2.27 0.09	24.70 -2.30 0.07	26.21 -2.11 1.01	26.09 -2.13 0.93	26.78 -2.22 1.05	26.25 -2.19 1.55	29.04 -2.50 2.24	34.91 -2.64 1.83	41.13 -3.03 2.44	48.83 -3.58 3.56	50.77 -3.60 3.63	44.37 -3.36 2.43	37.09 -2.70 0.48	30.90 -2.15 0.00
GOODYEAR_LAKE_HYD 323669	32.62 0.61 0.00	30.11 0.53 0.00	28.00 0.50 0.00	26.83 0.45 0.00	28.05 0.47 0.00	31.17 0.61 0.00	38.25 3.35 0.00	41.62 3.05 0.00	35.31 1.84 0.00	29.90 1.23 0.00	27.43 1.08 0.00	28.43 1.35 0.00	30.87 1.53 -0.01	30.49 1.34 -0.01	31.32 1.26 -0.01	31.34 1.35 -0.01	35.32 1.52 -0.01	41.67 2.28 -0.01	50.24 3.82 0.17	61.68 6.10 0.39	63.93 6.38 0.45	55.57 5.72 0.30	44.32 4.11 0.06	36.19 3.14 0.00

GOUDEY___7	31.77	29.32	27.29	26.18	27.36	30.44	35.98	39.30	33.68	28.56	26.36	27.09	30.41	30.11	31.15	31.26	35.67	40.94	47.53	56.27	57.91	50.02	40.13	32.89
345031	-0.26	-0.27	-0.22	-0.21	-0.22	-0.12	-0.03	0.12	0.03	-0.11	-0.08	-0.05	0.06	0.03	0.03	-0.12	-0.14	-0.08	0.09	0.22	0.12	0.00	-0.12	-0.17
	-0.01	-0.01	0.00	0.00	0.00	-0.01	-1.12	-0.61	-0.18	-0.01	-0.09	-0.07	-1.01	-0.94	-1.06	-1.40	-2.02	-1.65	-0.84	-0.07	0.20	0.14	0.02	0.00
GOUDEY___8	31.77	29.32	27.29	26.18	27.36	30.44	35.98	39.30	33.68	28.56	26.36	27.09	30.41	30.11	31.15	31.26	35.67	40.94	47.53	56.27	57.91	50.02	40.13	32.89
23579	-0.26	-0.27	-0.22	-0.21	-0.22	-0.12	-0.03	0.12	0.03	-0.11	-0.08	-0.05	0.06	0.03	0.03	-0.12	-0.14	-0.08	0.09	0.22	0.12	0.00	-0.12	-0.17
	-0.01	-0.01	0.00	0.00	0.00	-0.01	-1.12	-0.61	-0.18	-0.01	-0.09	-0.07	-1.01	-0.94	-1.06	-1.40	-2.02	-1.65	-0.84	-0.07	0.20	0.14	0.02	0.00
GOVANUS_GT1_1	33.72	31.06	28.84	27.61	28.83	31.84	36.11	40.08	35.17	30.58	28.14	28.89	31.27	31.15	32.19	32.17	35.91	41.81	49.29	58.71	60.67	52.51	42.04	34.44
24077	1.70	1.48	1.32	1.21	1.24	1.28	1.22	1.50	1.71	1.92	1.79	1.81	1.94	2.01	2.13	2.19	2.13	2.44	2.70	2.74	2.67	2.36	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOVANUS_GT1_2	33.72	31.06	28.84	27.61	28.83	31.84	36.11	40.08	35.17	30.58	28.14	28.89	31.27	31.15	32.19	32.17	35.91	41.81	49.29	58.71	60.67	52.51	42.04	34.44
24078	1.70	1.48	1.32	1.21	1.24	1.28	1.22	1.50	1.71	1.92	1.79	1.81	1.94	2.01	2.13	2.19	2.13	2.44	2.70	2.74	2.67	2.36	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOVANUS_GT1_3	33.72	31.06	28.84	27.61	28.83	31.84	36.11	40.08	35.17	30.58	28.14	28.89	31.27	31.15	32.19	32.17	35.91	41.81	49.29	58.71	60.67	52.51	42.04	34.44
24079	1.70	1.48	1.32	1.21	1.24	1.28	1.22	1.50	1.71	1.92	1.79	1.81	1.94	2.01	2.13	2.19	2.13	2.44	2.70	2.74	2.67	2.36	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOVANUS_GT1_4	33.72	31.06	28.84	27.61	28.83	31.84	36.11	40.08	35.17	30.58	28.14	28.89	31.27	31.15	32.19	32.17	35.91	41.81	49.29	58.71	60.67	52.51	42.04	34.44
24080	1.70	1.48	1.32	1.21	1.24	1.28	1.22	1.50	1.71	1.92	1.79	1.81	1.94	2.01	2.13	2.19	2.13	2.44	2.70	2.74	2.67	2.36	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOVANUS_GT1_5	33.72	31.06	28.84	27.61	28.83	31.84	36.11	40.08	35.17	30.58	28.14	28.89	31.27	31.15	32.19	32.17	35.91	41.81	49.29	58.71	60.67	52.51	42.04	34.44
24084	1.70	1.48	1.32	1.21	1.24	1.28	1.22	1.50	1.71	1.92	1.79	1.81	1.94	2.01	2.13	2.19	2.13	2.44	2.70	2.74	2.67	2.36	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOVANUS_GT1_6	33.72	31.06	28.84	27.61	28.83	31.84	36.11	40.08	35.17	30.58	28.14	28.89	31.27	31.15	32.19	32.17	35.91	41.81	49.29	58.71	60.67	52.51	42.04	34.44
24111	1.70	1.48	1.32	1.21	1.24	1.28	1.22	1.50	1.71	1.92	1.79	1.81	1.94	2.01	2.13	2.19	2.13	2.44	2.70	2.74	2.67	2.36	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOVANUS_GT1_7	33.72	31.06	28.84	27.61	28.83	31.84	36.11	40.08	35.17	30.58	28.14	28.89	31.27	31.15	32.19	32.17	35.91	41.81	49.29	58.71	60.67	52.51	42.04	34.44
24112	1.70	1.48	1.32	1.21	1.24	1.28	1.22	1.50	1.71	1.92	1.79	1.81	1.94	2.01	2.13	2.19	2.13	2.44	2.70	2.74	2.67	2.36	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOVANUS_GT1_8	33.72	31.06	28.84	27.61	28.83	31.84	36.11	40.08	35.17	30.58	28.14	28.89	31.27	31.15	32.19	32.17	35.91	41.81	49.29	58.71	60.67	52.51	42.04	34.44
24113	1.70	1.48	1.32	1.21	1.24	1.28	1.22	1.50	1.71	1.92	1.79	1.81	1.94	2.01	2.13	2.19	2.13	2.44	2.70	2.74	2.67	2.36	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOVANUS_GT2_1	33.72	31.06	28.84	27.61	28.84	31.84	36.08	40.04	35.10	30.61	28.14	28.89	31.27	31.15	32.22	32.14	35.81	41.97	49.29	58.77	60.67	52.56	42.04	34.44
24114	1.70	1.48	1.32	1.21	1.24	1.28	1.19	1.47	1.64	1.95	1.79	1.81	1.94	2.01	2.17	2.16	2.03	2.60	2.70	2.80	2.67	2.41	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOVANUS_GT2_2	33.72	31.06	28.84	27.61	28.84	31.84	36.08	40.04	35.10	30.61	28.14	28.89	31.27	31.15	32.22	32.14	35.81	41.97	49.29	58.77	60.67	52.56	42.04	34.44
24115	1.70	1.48	1.32	1.21	1.24	1.28	1.19	1.47	1.64	1.95	1.79	1.81	1.94	2.01	2.17	2.16	2.03	2.60	2.70	2.80	2.67	2.41	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOVANUS_GT2_3	33.72	31.06	28.84	27.61	28.84	31.84	36.08	40.04	35.10	30.61	28.14	28.89	31.27	31.15	32.22	32.14	35.81	41.97	49.29	58.77	60.67	52.56	42.04	34.44
24116	1.70	1.48	1.32	1.21	1.24	1.28	1.19	1.47	1.64	1.95	1.79	1.81	1.94	2.01	2.17	2.16	2.03	2.60	2.70	2.80	2.67	2.41	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOVANUS_GT2_4	33.72	31.06	28.84	27.61	28.84	31.84	36.08	40.04	35.10	30.61	28.14	28.89	31.27	31.15	32.22	32.14	35.81	41.97	49.29	58.77	60.67	52.56	42.04	34.44
24117	1.70	1.48	1.32	1.21	1.24	1.28	1.19	1.47	1.64	1.95	1.79	1.81	1.94	2.01	2.17	2.16	2.03	2.60	2.70	2.80	2.67	2.41	1.77	1.39
	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

GOWANUS_GT2_5 24118	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT2_6 24119	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT2_7 24120	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT2_8 24121	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT3_1 24122	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT3_2 24123	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT3_3 24124	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT3_4 24125	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT3_5 24126	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT3_6 24127	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT3_7 24128	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT3_8 24129	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT4_1 24130	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.84 1.28 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.17 2.19 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT4_2 24131	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.84 1.28 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.17 2.19 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT4_3 24132	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.84 1.28 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.17 2.19 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.44 1.39 0.00

GOWANUS_GT4_4 24133	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.84 1.28 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.17 2.19 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT4_5 24134	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.84 1.28 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.17 2.19 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT4_6 24135	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.84 1.28 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.17 2.19 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT4_7 24136	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.84 1.28 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.17 2.19 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GOWANUS_GT4_8 24137	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.84 1.28 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.17 2.19 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GREENBSH_115KV_TB3 55895	32.82 0.80 0.00	30.29 0.71 0.00	28.20 0.69 0.00	27.02 0.63 0.00	28.22 0.63 0.00	31.26 0.70 0.00	35.45 0.56 0.00	39.11 0.54 0.00	33.97 0.50 0.00	29.12 0.46 0.00	26.77 0.42 0.00	27.53 0.46 0.00	29.75 0.41 0.00	29.46 0.32 0.00	30.44 0.39 0.00	30.37 0.39 0.00	34.22 0.44 0.00	39.92 0.55 0.00	47.10 0.51 0.00	56.70 0.73 0.00	58.81 0.81 0.00	50.81 0.65 0.00	40.92 0.64 0.00	33.81 0.76 0.00
GREENDGE_115KV_TB5 80291	31.71 -0.38 -0.08	29.22 -0.41 -0.06	27.15 -0.36 0.00	26.12 -0.26 0.00	27.31 -0.28 0.00	30.59 -0.06 -0.09	46.35 0.24 -11.21	45.84 0.46 -6.81	35.58 0.13 -1.99	28.40 -0.34 -0.08	27.11 -0.29 -1.05	27.63 -0.24 -0.80	40.08 -0.21 -10.95	39.21 -0.23 -10.30	41.61 -0.24 -11.80	40.79 -0.42 -11.23	49.72 -0.34 -16.27	52.58 -0.04 -13.25	57.94 0.47 -10.88	63.37 1.01 -6.39	63.40 0.99 -4.41	53.75 0.65 -2.94	41.21 0.32 -0.61	33.08 0.03 0.00
GREENIDGE___3 23582	31.71 -0.38 -0.08	29.22 -0.41 -0.06	27.15 -0.36 0.00	26.12 -0.26 0.00	27.31 -0.28 0.00	30.59 -0.06 -0.09	46.35 0.24 -11.21	45.84 0.46 -6.81	35.58 0.13 -1.99	28.40 -0.34 -0.08	27.11 -0.29 -1.05	27.63 -0.24 -0.80	40.08 -0.21 -10.95	39.21 -0.23 -10.30	41.61 -0.24 -11.80	40.79 -0.42 -11.23	49.72 -0.34 -16.27	52.58 -0.04 -13.25	57.94 0.47 -10.88	63.37 1.01 -6.39	63.40 0.99 -4.41	53.75 0.65 -2.94	41.21 0.32 -0.61	33.08 0.03 0.00
GREENIDGE___4 23583	31.71 -0.38 -0.08	29.22 -0.41 -0.06	27.15 -0.36 0.00	26.12 -0.26 0.00	27.28 -0.30 0.00	30.59 -0.06 -0.09	46.42 0.31 -11.21	45.84 0.46 -6.80	35.58 0.13 -1.99	28.48 -0.26 -0.08	27.11 -0.29 -1.05	27.63 -0.24 -0.80	41.10 -0.20 -11.97	40.19 -0.26 -11.31	42.80 -0.24 -12.99	40.60 -0.42 -11.04	49.45 -0.34 -16.01	52.37 -0.04 -13.03	57.94 0.47 -10.88	63.37 1.01 -6.39	63.40 0.99 -4.41	53.75 0.65 -2.94	41.21 0.32 -0.61	33.08 0.03 0.00
GREENLWN_69_KV_BK 3 55738	33.91 2.14 0.25	31.49 1.92 0.00	29.21 1.71 0.00	27.86 1.48 0.00	29.15 1.57 0.00	32.23 1.99 0.31	36.92 2.02 0.00	40.73 2.16 0.00	35.64 2.18 0.00	31.01 2.35 0.00	30.41 2.27 -1.80	29.34 2.27 0.00	31.59 2.26 0.00	33.34 2.48 -1.72	35.69 2.49 -3.15	38.96 2.52 -6.46	44.74 2.60 -8.36	51.08 3.03 -8.68	52.48 3.40 -2.49	68.39 3.69 -8.72	64.72 3.77 -2.94	53.18 3.01 -0.01	48.18 2.62 -5.29	41.80 2.21 -6.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.84 1.28 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.17 2.19 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.44 1.39 0.00
GRISSOM___SOLAR 323813	33.23 1.22 0.00	30.67 1.09 0.00	28.47 0.96 0.00	27.31 0.92 0.00	28.61 1.02 0.00	31.72 1.16 0.00	36.29 1.40 0.00	39.54 0.96 0.00	33.83 0.37 0.00	28.69 0.03 0.00	26.35 0.00 0.00	27.10 0.03 0.00	29.34 0.00 0.00	29.08 -0.06 0.00	29.93 -0.12 0.00	29.98 0.00 0.00	33.95 0.17 0.00	39.88 0.51 0.00	47.99 1.40 0.00	58.71 2.74 0.00	61.25 3.25 0.00	52.91 2.76 0.00	42.32 2.05 0.00	34.67 1.62 0.00
GROVEVILLE___HYD 323602	33.36 1.34 0.00	30.76 1.18 0.00	28.58 1.07 0.00	27.36 0.98 0.00	28.58 0.99 0.00	31.75 1.19 0.00	36.22 1.33 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.27 1.61 0.00	27.82 1.48 0.00	28.54 1.46 0.00	30.86 1.53 0.00	30.72 1.57 0.00	31.74 1.68 0.00	31.69 1.71 0.00	35.57 1.79 0.00	41.58 2.20 0.00	49.15 2.56 0.00	58.99 3.02 0.00	61.07 3.07 0.00	52.66 2.51 0.00	42.16 1.89 0.00	34.57 1.52 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	31.50 -0.51 0.00	29.13 -0.44 0.00	27.10 -0.41 0.00	25.99 -0.40 0.00	27.17 -0.41 0.00	30.10 -0.46 0.00	34.44 -0.45 0.00	38.11 -0.46 0.00	33.00 -0.47 0.00	28.18 -0.49 0.00	25.90 -0.45 0.00	26.64 -0.43 0.00	28.90 -0.44 0.00	28.68 -0.47 0.00	29.57 -0.48 0.00	29.50 -0.48 0.00	33.24 -0.54 0.00	38.74 -0.63 0.00	45.89 -0.70 0.00	55.30 -0.67 0.00	57.36 -0.64 0.00	49.50 -0.65 0.00	39.75 -0.52 0.00	32.59 -0.46 0.00
HAMLTNNY_34_KV_TB 80303	31.41 -0.61 0.00	29.04 -0.53 0.00	27.04 -0.47 0.00	25.94 -0.45 0.00	27.12 -0.47 0.00	30.04 -0.52 0.00	34.37 -0.52 0.00	37.99 -0.58 0.00	32.90 -0.57 0.00	28.09 -0.57 0.00	25.82 -0.53 0.00	26.56 -0.51 0.00	28.84 -0.50 0.00	28.62 -0.52 0.00	29.51 -0.54 0.00	29.41 -0.57 0.00	33.14 -0.64 0.00	38.66 -0.71 0.00	45.85 -0.75 0.00	55.24 -0.73 0.00	57.36 -0.64 0.00	49.45 -0.70 0.00	39.71 -0.56 0.00	32.56 -0.50 0.00

HAMPSHIRE___PAPER_HYD 323593	31.92 -0.10 0.00	29.46 -0.12 0.00	27.37 -0.14 0.00	26.23 -0.16 0.00	27.50 -0.08 0.00	30.40 -0.15 0.00	35.00 0.10 0.00	38.46 -0.12 0.00	32.93 -0.54 0.00	28.06 -0.60 0.00	25.74 -0.60 0.00	26.34 -0.73 0.00	28.43 -0.91 0.00	28.21 -0.93 0.00	29.00 -1.05 0.00	28.99 -0.99 0.00	32.70 -1.08 0.00	38.27 -1.10 0.00	45.75 -0.84 0.00	55.36 -0.61 0.00	57.48 -0.52 0.00	49.96 -0.20 0.00	40.23 -0.04 0.00	33.02 -0.03 0.00
HARDSCRABBLE_WT_PWR 323673	33.39 1.38 0.00	30.88 1.30 0.00	28.72 1.21 0.00	27.49 1.11 0.00	28.74 1.16 0.00	31.87 1.31 0.00	36.57 1.67 0.00	40.42 1.85 0.00	34.97 1.51 0.00	29.92 1.26 0.00	27.48 1.13 0.00	28.29 1.22 0.00	30.66 1.32 0.00	30.37 1.22 0.00	31.26 1.20 0.00	31.18 1.20 0.00	35.14 1.35 0.00	41.06 1.69 0.00	48.69 2.10 0.00	58.55 2.58 0.00	60.38 2.38 0.00	52.17 2.01 0.00	42.00 1.73 0.00	34.54 1.49 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.14 1.12 0.00	30.58 1.01 0.00	28.39 0.88 0.00	27.20 0.82 0.00	28.41 0.83 0.00	31.53 0.98 0.00	35.98 1.08 0.00	39.84 1.27 0.00	34.84 1.37 0.00	30.07 1.40 0.00	27.66 1.32 0.00	28.37 1.30 0.00	30.71 1.38 0.00	30.57 1.43 0.00	31.59 1.53 0.00	31.51 1.53 0.00	35.37 1.59 0.00	41.30 1.93 0.00	48.78 2.19 0.00	58.49 2.52 0.00	60.49 2.49 0.00	52.16 2.01 0.00	41.76 1.49 0.00	34.24 1.19 0.00
HARSNRAD_115KV_TB1 81005	27.50 -4.48 0.04	25.50 -4.05 0.03	23.85 -3.66 0.00	22.96 -3.43 0.00	23.92 -3.67 0.00	26.20 -4.31 0.04	25.29 -4.33 5.28	30.62 -4.82 3.13	28.39 -4.15 0.92	24.73 -3.90 0.04	22.32 -3.53 0.49	23.09 -3.60 0.38	21.08 -3.23 5.03	21.21 -3.23 4.70	21.30 -3.37 5.39	20.99 -3.36 5.63	21.74 -3.89 8.16	28.61 -4.13 6.63	35.43 -4.75 6.40	43.80 -6.16 6.01	46.10 -6.44 5.47	40.68 -5.82 3.66	34.46 -5.07 0.74	29.02 -4.03 0.00
HARZA MOOSE___RIVER 24016	32.27 0.26 0.00	29.78 0.21 0.00	27.70 0.19 0.00	26.54 0.16 0.00	27.78 0.19 0.00	30.80 0.24 0.00	35.42 0.52 0.00	38.96 0.39 0.00	33.46 0.00 0.00	28.58 -0.09 0.00	26.22 -0.13 0.00	26.97 -0.11 0.00	29.13 -0.21 0.00	28.91 -0.23 0.00	29.75 -0.30 0.00	29.77 -0.21 0.00	33.55 -0.24 0.00	39.25 -0.12 0.00	46.82 0.23 0.00	56.64 0.67 0.00	58.75 0.75 0.00	50.96 0.80 0.00	40.96 0.68 0.00	33.55 0.50 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	31.28 -0.74 0.00	28.93 -0.65 0.00	26.90 -0.61 0.00	25.81 -0.58 0.00	26.98 -0.61 0.00	29.88 -0.67 0.00	34.16 -0.73 0.00	37.80 -0.77 0.00	32.80 -0.67 0.00	28.03 -0.63 0.00	25.77 -0.58 0.00	26.48 -0.60 0.00	28.75 -0.59 0.00	28.53 -0.61 0.00	29.42 -0.63 0.00	29.35 -0.63 0.00	33.07 -0.71 0.00	38.51 -0.87 0.00	45.04 -1.03 0.52	53.61 -1.12 1.24	55.52 -1.10 1.37	48.18 -1.05 0.92	39.24 -0.85 0.18	32.32 -0.73 0.00
HELLGATE_13_KV_LD 55870	33.69 1.66 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.63 1.24 -0.01	28.86 1.27 -0.01	31.90 1.34 0.00	36.22 1.33 0.00	40.23 1.66 0.00	35.34 1.87 0.00	30.73 2.06 0.00	28.27 1.92 0.00	29.02 1.95 0.00	31.39 2.05 0.00	31.27 2.13 0.00	32.28 2.22 0.00	32.23 2.25 0.00	36.01 2.23 0.00	41.89 2.52 0.00	49.34 2.75 0.00	58.83 2.85 0.00	60.73 2.73 0.00	52.51 2.36 0.00	42.00 1.73 0.00	34.61 1.55 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.69 1.66 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.63 1.24 -0.01	28.86 1.27 -0.01	31.90 1.34 0.00	36.22 1.33 0.00	40.23 1.66 0.00	35.34 1.87 0.00	30.73 2.06 0.00	28.27 1.92 0.00	29.02 1.95 0.00	31.39 2.05 0.00	31.27 2.13 0.00	32.28 2.22 0.00	32.23 2.25 0.00	36.01 2.23 0.00	41.89 2.52 0.00	49.34 2.75 0.00	58.83 2.85 0.00	60.73 2.73 0.00	52.51 2.36 0.00	42.00 1.73 0.00	34.61 1.55 0.00
HEMPSTEAD___ 23647	33.85 1.82 -0.01	31.23 1.66 0.00	28.96 1.46 0.00	27.65 1.27 0.00	28.96 1.38 0.00	32.23 1.68 0.00	36.60 1.71 0.00	40.65 2.08 0.00	35.44 1.97 0.00	30.73 2.06 0.00	30.13 1.98 -1.80	29.08 2.00 0.00	31.39 2.05 0.00	33.10 2.16 -1.80	35.52 2.31 -3.15	38.76 2.31 -6.47	44.50 2.36 -8.36	50.93 2.87 -8.69	55.17 3.17 -5.41	68.22 3.53 -8.72	64.37 3.42 -2.95	53.08 2.91 -0.01	47.86 2.29 -5.29	41.64 1.92 -6.67
HICKLING___1 23621	31.02 -1.02 -0.03	28.59 -1.01 -0.02	26.63 -0.88 0.00	25.62 -0.77 0.00	26.79 -0.80 0.00	29.98 -0.61 -0.04	39.24 -0.35 -4.69	40.58 -0.31 -2.31	33.64 -0.50 -0.67	27.77 -0.92 -0.03	25.94 -0.76 -0.36	26.61 -0.73 -0.27	32.70 -0.47 -3.84	32.14 -0.55 -3.56	33.51 -0.57 -4.02	34.44 -0.81 -5.27	40.61 -0.81 -7.64	45.01 -0.59 -6.22	50.63 -0.19 -4.22	58.06 0.17 -1.92	58.96 0.00 -0.96	50.59 -0.20 -0.63	40.01 -0.40 -0.14	32.52 -0.53 0.00
HICKLING___2 23622	31.02 -1.02 -0.03	28.59 -1.01 -0.02	26.63 -0.88 0.00	25.62 -0.77 0.00	26.79 -0.80 0.00	29.98 -0.61 -0.04	39.24 -0.35 -4.69	40.58 -0.31 -2.31	33.64 -0.50 -0.67	27.77 -0.92 -0.03	25.94 -0.76 -0.36	26.61 -0.73 -0.27	32.70 -0.47 -3.84	32.14 -0.55 -3.56	33.51 -0.57 -4.02	34.44 -0.81 -5.27	40.61 -0.81 -7.64	45.01 -0.59 -6.22	50.63 -0.19 -4.22	58.06 0.17 -1.92	58.96 0.00 -0.96	50.59 -0.20 -0.63	40.01 -0.40 -0.14	32.52 -0.53 0.00
HIGH FALLS___HY 23754	33.20 1.18 0.00	30.64 1.06 0.00	28.44 0.94 0.00	27.23 0.84 0.00	28.41 0.83 0.00	31.59 1.04 0.00	36.11 1.22 0.00	39.92 1.35 0.00	34.97 1.51 0.00	30.18 1.52 0.00	27.74 1.40 0.00	28.45 1.38 0.00	30.80 1.47 0.00	30.69 1.54 0.00	31.71 1.65 0.00	31.66 1.68 0.00	35.51 1.72 0.00	41.54 2.17 0.00	49.15 2.56 0.00	58.99 3.02 0.00	61.02 3.02 0.00	52.61 2.46 0.00	42.04 1.77 0.00	34.37 1.32 0.00
HIGH_RIVER___SOLAR 323847	32.97 0.96 0.00	30.43 0.86 0.00	28.28 0.77 0.00	27.12 0.74 0.00	28.36 0.77 0.00	31.44 0.89 0.00	35.91 1.01 0.00	39.30 0.73 0.00	33.77 0.30 0.00	28.75 0.09 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.39 0.06 0.00	29.14 0.00 0.00	30.05 0.00 0.00	30.04 0.06 0.00	34.02 0.24 0.00	39.96 0.59 0.00	47.76 1.17 0.00	57.98 2.01 0.00	60.26 2.26 0.00	52.11 1.95 0.00	41.72 1.45 0.00	34.24 1.19 0.00
HILLBURN___GT 23639	33.17 1.15 0.00	30.61 1.03 0.00	28.41 0.91 0.00	27.23 0.84 0.00	28.44 0.86 0.00	31.56 1.01 0.00	35.98 1.08 0.00	39.92 1.35 0.00	34.94 1.47 0.00	30.24 1.58 0.00	27.80 1.45 0.00	28.53 1.46 0.00	30.86 1.52 0.00	30.74 1.60 0.00	31.80 1.74 0.00	31.69 1.71 0.00	35.51 1.72 0.00	41.54 2.16 0.00	48.92 2.33 0.00	58.49 2.52 0.00	60.49 2.49 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.31 1.26 0.00
HILLSIDE_115KV_TB1 80332	30.89 -1.15 -0.03	28.47 -1.12 -0.02	26.52 -0.99 0.00	25.49 -0.90 0.00	26.65 -0.94 0.00	29.79 -0.79 -0.03	38.40 -0.59 -4.10	40.09 -0.42 -1.95	33.50 -0.54 -0.57	27.88 -0.80 -0.02	25.99 -0.66 -0.30	26.65 -0.65 -0.23	32.09 -0.47 -3.22	31.63 -0.50 -2.99	32.92 -0.51 -3.38	33.53 -0.87 -4.42	39.28 -0.91 -6.41	43.77 -0.83 -5.22	49.62 -0.65 -3.68	57.08 -0.56 -1.67	58.02 -0.81 -0.83	49.86 -0.85 -0.55	39.51 -0.89 -0.12	32.16 -0.89 0.00

HISHELDN_WT_PWR 323625	28.38 -3.52 0.11	26.20 -3.28 0.09	24.59 -2.92 0.00	23.69 -2.69 0.00	24.63 -2.95 0.00	27.39 -3.03 0.14	14.96 -2.93 17.00	24.75 -3.51 10.31	27.30 -3.15 3.02	25.51 -3.04 0.12	21.97 -2.77 1.61	23.05 -2.79 1.23	8.73 -2.46 18.14	9.53 -2.51 17.11	7.75 -2.61 19.69	10.74 -2.64 16.60	6.71 -3.01 24.07	16.70 -3.11 19.56	25.12 -3.36 18.11	38.68 -4.03 13.26	42.39 -4.64 10.97	38.67 -4.16 7.33	35.11 -3.66 1.50	29.94 -3.11 0.00
HOLTSVILLE_IC_1 23690	36.53 2.34 -2.18	31.77 2.16 -0.04	29.44 1.90 -0.04	28.12 1.69 -0.04	29.50 1.88 -0.04	35.35 2.23 -2.56	37.16 2.27 0.00	41.27 2.70 0.00	35.94 2.48 0.00	31.28 2.58 -0.04	30.64 2.45 -1.84	29.58 2.46 -0.04	31.84 2.46 -0.04	34.29 2.65 -2.49	35.98 2.73 -3.19	39.22 2.73 -6.51	44.91 2.77 -8.36	51.52 3.42 -8.73	79.61 3.77 -29.24	68.78 4.08 -8.72	65.11 4.12 -2.99	53.48 3.31 -0.01	48.42 2.86 -5.29	43.32 2.45 -7.82
HOLTSVILLE_IC_10 23699	36.61 2.50 -2.10	31.92 2.31 -0.04	29.58 2.04 -0.04	28.24 1.82 -0.04	29.61 1.99 -0.04	35.37 2.35 -2.47	37.37 2.48 0.00	41.54 2.97 0.00	36.14 2.68 0.00	31.45 2.75 -0.04	30.77 2.58 -1.84	29.74 2.63 -0.04	32.01 2.64 -0.04	34.41 2.80 -2.47	36.19 2.95 -3.19	39.43 2.94 -6.51	45.18 3.04 -8.36	51.84 3.74 -8.72	79.04 4.10 -28.35	69.28 4.59 -8.72	65.57 4.58 -2.99	53.88 3.71 -0.02	48.70 3.14 -5.29	43.44 2.61 -7.78
HOLTSVILLE_IC_2 23691	36.53 2.34 -2.18	31.77 2.16 -0.04	29.44 1.90 -0.04	28.12 1.69 -0.04	29.50 1.88 -0.04	35.35 2.23 -2.56	37.16 2.27 0.00	41.27 2.70 0.00	35.94 2.48 0.00	31.28 2.58 -0.04	30.64 2.45 -1.84	29.58 2.46 -0.04	31.84 2.46 -0.04	34.29 2.65 -2.49	35.98 2.73 -3.19	39.22 2.73 -6.51	44.91 2.77 -8.36	51.52 3.42 -8.73	79.61 3.77 -29.24	68.78 4.08 -8.72	65.11 4.12 -2.99	53.48 3.31 -0.01	48.42 2.86 -5.29	43.32 2.45 -7.82
HOLTSVILLE_IC_3 23692	36.53 2.34 -2.18	31.77 2.16 -0.04	29.44 1.90 -0.04	28.12 1.69 -0.04	29.50 1.88 -0.04	35.35 2.23 -2.56	37.16 2.27 0.00	41.27 2.70 0.00	35.94 2.48 0.00	31.28 2.58 -0.04	30.64 2.45 -1.84	29.58 2.46 -0.04	31.84 2.46 -0.04	34.29 2.65 -2.49	35.98 2.73 -3.19	39.22 2.73 -6.51	44.91 2.77 -8.36	51.52 3.42 -8.73	79.61 3.77 -29.24	68.78 4.08 -8.72	65.11 4.12 -2.99	53.48 3.31 -0.01	48.42 2.86 -5.29	43.32 2.45 -7.82
HOLTSVILLE_IC_4 23693	36.53 2.34 -2.18	31.77 2.16 -0.04	29.44 1.90 -0.04	28.12 1.69 -0.04	29.50 1.88 -0.04	35.35 2.23 -2.56	37.16 2.27 0.00	41.27 2.70 0.00	35.94 2.48 0.00	31.28 2.58 -0.04	30.64 2.45 -1.84	29.58 2.46 -0.04	31.84 2.46 -0.04	34.29 2.65 -2.49	35.98 2.73 -3.19	39.22 2.73 -6.51	44.91 2.77 -8.36	51.52 3.42 -8.73	79.61 3.77 -29.24	68.78 4.08 -8.72	65.11 4.12 -2.99	53.48 3.31 -0.01	48.42 2.86 -5.29	43.32 2.45 -7.82
HOLTSVILLE_IC_5 23694	36.53 2.34 -2.18	31.77 2.16 -0.04	29.44 1.90 -0.04	28.12 1.69 -0.04	29.50 1.88 -0.04	35.35 2.23 -2.56	37.16 2.27 0.00	41.27 2.70 0.00	35.94 2.48 0.00	31.28 2.58 -0.04	30.64 2.45 -1.84	29.58 2.46 -0.04	31.84 2.46 -0.04	34.29 2.65 -2.49	35.98 2.73 -3.19	39.22 2.73 -6.51	44.91 2.77 -8.36	51.52 3.42 -8.73	79.61 3.77 -29.24	68.78 4.08 -8.72	65.11 4.12 -2.99	53.48 3.31 -0.01	48.42 2.86 -5.29	43.32 2.45 -7.82
HOLTSVILLE_IC_6 23695	36.61 2.50 -2.10	31.92 2.31 -0.04	29.58 2.04 -0.04	28.24 1.82 -0.04	29.61 1.99 -0.04	35.37 2.35 -2.47	37.37 2.48 0.00	41.54 2.97 0.00	36.14 2.68 0.00	31.45 2.75 -0.04	30.77 2.58 -1.84	29.74 2.63 -0.04	32.01 2.64 -0.04	34.41 2.80 -2.47	36.19 2.95 -3.19	39.43 2.94 -6.51	45.18 3.04 -8.36	51.84 3.74 -8.72	79.04 4.10 -28.35	69.28 4.59 -8.72	65.57 4.58 -2.99	53.88 3.71 -0.02	48.70 3.14 -5.29	43.44 2.61 -7.78
HOLTSVILLE_IC_7 23696	36.61 2.50 -2.10	31.92 2.31 -0.04	29.58 2.04 -0.04	28.24 1.82 -0.04	29.61 1.99 -0.04	35.37 2.35 -2.47	37.37 2.48 0.00	41.54 2.97 0.00	36.14 2.68 0.00	31.45 2.75 -0.04	30.77 2.58 -1.84	29.74 2.63 -0.04	32.01 2.64 -0.04	34.41 2.80 -2.47	36.19 2.95 -3.19	39.43 2.94 -6.51	45.18 3.04 -8.36	51.84 3.74 -8.72	79.04 4.10 -28.35	69.28 4.59 -8.72	65.57 4.58 -2.99	53.88 3.71 -0.02	48.70 3.14 -5.29	43.44 2.61 -7.78
HOLTSVILLE_IC_8 23697	36.61 2.50 -2.10	31.92 2.31 -0.04	29.58 2.04 -0.04	28.24 1.82 -0.04	29.61 1.99 -0.04	35.37 2.35 -2.47	37.37 2.48 0.00	41.54 2.97 0.00	36.14 2.68 0.00	31.45 2.75 -0.04	30.77 2.58 -1.84	29.74 2.63 -0.04	32.01 2.64 -0.04	34.41 2.80 -2.47	36.19 2.95 -3.19	39.43 2.94 -6.51	45.18 3.04 -8.36	51.84 3.74 -8.72	79.04 4.10 -28.35	69.28 4.59 -8.72	65.57 4.58 -2.99	53.88 3.71 -0.02	48.70 3.14 -5.29	43.44 2.61 -7.78
HOLTSVILLE_IC_9 23698	36.61 2.50 -2.10	31.92 2.31 -0.04	29.58 2.04 -0.04	28.24 1.82 -0.04	29.61 1.99 -0.04	35.37 2.35 -2.47	37.37 2.48 0.00	41.54 2.97 0.00	36.14 2.68 0.00	31.45 2.75 -0.04	30.77 2.58 -1.84	29.74 2.63 -0.04	32.01 2.64 -0.04	34.41 2.80 -2.47	36.19 2.95 -3.19	39.43 2.94 -6.51	45.18 3.04 -8.36	51.84 3.74 -8.72	79.04 4.10 -28.35	69.28 4.59 -8.72	65.57 4.58 -2.99	53.88 3.71 -0.02	48.70 3.14 -5.29	43.44 2.61 -7.78
HOMER_HL_115KV_TB2 355744	28.35 -3.65 0.01	25.57 -3.99 0.01	23.99 -3.52 0.00	23.11 -3.27 0.00	24.05 -3.53 0.00	27.97 -2.57 0.02	30.83 -2.06 2.00	35.57 -2.51 0.50	31.10 -2.21 0.15	25.93 -2.72 0.01	24.26 -2.00 0.09	24.97 -2.03 0.07	26.71 -1.73 0.89	26.59 -1.78 0.77	27.37 -1.86 0.82	25.75 -1.62 2.61	28.15 -1.86 3.78	34.48 -1.81 3.09	41.83 -1.82 2.94	50.23 -2.41 3.34	49.89 -4.70 3.41	43.91 -3.96 2.29	35.91 -3.91 0.46	29.15 -3.90 0.00
HOWARD_WT_PWR 323690	30.10 -2.05 -0.13	27.79 -1.89 -0.10	25.88 -1.62 0.00	24.99 -1.40 0.00	26.12 -1.46 0.00	29.46 -1.25 -0.16	53.52 -0.94 -19.56	43.03 1.08 -3.38	35.12 0.67 -0.99	28.90 0.20 -0.04	26.95 0.08 -0.52	27.58 0.11 -0.40	48.33 -1.44 -20.43	46.93 -1.52 -19.30	50.69 -1.53 -22.17	47.57 -1.65 -19.24	59.92 -1.76 -27.89	60.46 -1.62 -22.71	64.34 -1.35 -19.10	66.27 -1.12 -11.42	64.55 -1.45 -8.00	54.14 -1.35 -5.34	39.97 -1.41 -1.11	31.60 -1.45 0.00
HQ_GEN_CEDARS 23644	32.21 0.19 0.00	29.75 0.18 0.00	27.65 0.14 0.00	26.52 0.13 0.00	27.81 0.22 0.00	30.83 0.27 0.00	35.24 0.35 0.00	38.88 0.31 0.00	33.60 0.13 0.00	28.66 0.00 0.00	26.35 0.00 0.00	27.07 0.00 0.00	29.31 -0.03 0.00	29.14 0.00 0.00	29.96 -0.09 0.00	29.92 -0.06 0.00	33.82 0.03 0.00	39.45 0.08 0.00	46.82 0.23 0.00	56.08 0.11 0.00	58.17 0.17 0.00	50.56 0.40 0.00	40.59 0.32 0.00	33.32 0.26 0.00
HQ_GEN_CEDARS_PROXY 323590	32.21 0.19 0.00	29.75 0.18 0.00	27.65 0.14 0.00	26.52 0.13 0.00	27.81 0.22 0.00	30.83 0.27 0.00	35.24 0.35 0.00	38.88 0.31 0.00	33.60 0.13 0.00	28.69 0.03 0.00	26.35 0.00 0.00	27.07 0.00 0.00	29.28 -0.06 0.00	29.14 0.00 0.00	29.96 -0.09 0.00	29.92 -0.06 0.00	33.82 0.03 0.00	39.45 0.08 0.00	46.83 0.23 -0.01	56.08 0.11 0.01	58.18 0.17 0.00	50.51 0.35 0.00	40.59 0.32 0.00	33.32 0.26 0.00

HQ_GEN_CHPE_PROXY 323851	30.76 1.34 2.60	30.76 1.18 0.00	28.58 1.07 0.00	27.36 0.98 0.00	28.61 1.02 0.00	30.76 1.16 0.96	30.76 1.12 5.25	30.76 1.47 9.28	30.76 1.64 4.34	30.51 1.86 0.02	28.04 1.71 0.02	28.76 1.71 0.02	31.14 1.82 0.02	30.99 1.87 0.02	31.59 1.98 0.45	31.59 1.98 0.37	31.59 1.89 4.08	31.59 2.40 10.18	31.60 2.56 17.55	31.58 2.69 27.08	31.59 2.55 28.96	31.59 2.16 20.72	31.59 1.57 10.25	31.59 1.39 2.85
HQ_GEN_IMPORT 323601	32.11 0.10 0.00	29.69 0.12 0.00	27.59 0.08 0.00	26.49 0.11 0.00	27.70 0.11 0.00	30.68 0.12 0.00	35.07 0.18 0.00	38.77 0.19 0.00	33.60 0.13 0.00	28.75 0.09 0.00	26.43 0.08 0.00	27.15 0.08 0.00	29.39 0.06 0.00	29.23 0.09 0.00	30.11 0.06 0.00	30.07 0.09 0.00	33.89 0.10 0.00	39.53 0.16 0.00	46.83 0.23 -0.01	56.13 0.17 0.01	58.18 0.17 0.00	50.41 0.25 0.00	40.47 0.20 0.00	33.22 0.17 0.00
HQ_GEN_WHEEL 23651	32.11 0.10 0.00	29.69 0.12 0.00	27.59 0.08 0.00	26.49 0.11 0.00	27.70 0.11 0.00	30.68 0.12 0.00	35.07 0.18 0.00	38.77 0.19 0.00	33.60 0.13 0.00	28.75 0.09 0.00	26.43 0.08 0.00	27.15 0.08 0.00	29.39 0.06 0.00	29.23 0.09 0.00	30.11 0.06 0.00	30.07 0.09 0.00	33.89 0.10 0.00	39.53 0.16 0.00	46.83 0.23 -0.01	56.13 0.17 0.01	58.18 0.17 0.00	50.41 0.25 0.00	40.47 0.20 0.00	33.22 0.17 0.00
HUDSON_AVE_GT_3 23810	33.42 1.41 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.42 1.03 0.00	28.63 1.05 0.00	31.81 1.25 0.00	36.18 1.29 0.00	40.19 1.62 0.00	35.27 1.81 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.86 1.79 0.00	31.24 1.91 0.00	31.09 1.95 0.00	32.10 2.04 0.00	32.08 2.10 0.00	35.88 2.09 0.00	41.77 2.40 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.73 2.73 0.00	52.41 2.26 0.00	41.96 1.69 0.00	34.51 1.45 0.00
HUDSON_AVE_GT_4 23540	33.42 1.41 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.42 1.03 0.00	28.63 1.05 0.00	31.81 1.25 0.00	36.18 1.29 0.00	40.19 1.62 0.00	35.27 1.81 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.86 1.79 0.00	31.24 1.91 0.00	31.09 1.95 0.00	32.10 2.04 0.00	32.08 2.10 0.00	35.88 2.09 0.00	41.77 2.40 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.73 2.73 0.00	52.41 2.26 0.00	41.96 1.69 0.00	34.51 1.45 0.00
HUDSON_AVE_GT_5 23657	33.42 1.41 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.42 1.03 0.00	28.63 1.05 0.00	31.81 1.25 0.00	36.18 1.29 0.00	40.19 1.62 0.00	35.27 1.81 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.86 1.79 0.00	31.24 1.91 0.00	31.09 1.95 0.00	32.10 2.04 0.00	32.08 2.10 0.00	35.88 2.09 0.00	41.77 2.40 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.73 2.73 0.00	52.41 2.26 0.00	41.96 1.69 0.00	34.51 1.45 0.00
HUDSON_AVE_10 24168	33.36 1.34 0.00	30.73 1.15 0.00	28.55 1.05 0.00	27.34 0.95 0.00	28.55 0.97 0.00	31.72 1.16 0.00	36.05 1.15 0.00	40.08 1.50 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.03 1.69 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	32.01 1.95 0.00	31.96 1.98 0.00	35.78 1.99 0.00	41.66 2.28 0.00	49.11 2.52 0.00	58.55 2.57 0.00	60.49 2.49 0.00	52.21 2.06 0.00	41.84 1.57 0.00	34.51 1.45 0.00
HUDSON___115KV_TB 4 355613	33.23 1.22 0.00	30.67 1.09 0.00	28.53 1.02 0.00	27.34 0.95 0.00	28.55 0.97 0.00	31.62 1.07 0.00	35.91 1.01 0.00	39.46 0.89 0.00	34.17 0.70 0.00	29.21 0.54 0.00	26.82 0.47 0.00	27.53 0.46 0.00	29.78 0.44 0.00	29.43 0.29 0.00	30.38 0.33 0.00	30.34 0.36 0.00	34.26 0.47 0.00	40.04 0.67 0.00	47.48 0.89 0.00	57.43 1.46 0.00	59.62 1.62 0.00	51.46 1.30 0.00	41.36 1.09 0.00	34.11 1.06 0.00
HUNTER MOUNT___DRP 323613	33.26 1.25 0.00	30.73 1.15 0.00	28.55 1.05 0.00	27.39 1.00 0.00	28.58 0.99 0.00	31.69 1.13 0.00	35.98 1.08 0.00	39.42 0.85 0.00	34.10 0.64 0.00	29.12 0.46 0.00	26.74 0.40 0.00	27.48 0.41 0.00	29.69 0.35 0.00	29.38 0.23 0.00	30.35 0.30 0.00	30.31 0.33 0.00	34.22 0.44 0.00	40.04 0.67 0.00	47.52 0.93 0.00	57.59 1.62 0.00	59.86 1.86 0.00	51.61 1.45 0.00	41.48 1.21 0.00	34.18 1.12 0.00
HUNTINGTON_RES_REC 323705	33.44 2.34 0.91	31.66 2.10 0.02	29.36 1.87 0.02	28.01 1.64 0.02	29.39 1.82 0.02	31.63 2.17 1.09	37.09 2.20 0.00	41.23 2.66 0.00	35.91 2.44 0.00	31.20 2.55 0.02	30.53 2.40 -1.79	29.49 2.44 0.02	31.75 2.43 0.02	33.30 2.65 -1.51	35.95 2.76 -3.14	39.16 2.73 -6.45	44.94 2.80 -8.36	51.51 3.47 -8.67	45.66 3.82 4.75	68.83 4.14 -8.72	65.11 4.18 -2.93	53.63 3.46 -0.01	48.46 2.90 -5.29	41.64 2.41 -6.18
HUNTLEY___63 23557	27.53 -4.45 0.04	25.49 -4.05 0.03	23.99 -3.52 0.00	23.09 -3.30 0.00	24.03 -3.56 0.00	26.24 -4.28 0.04	25.12 -4.15 5.63	30.69 -4.55 3.33	28.67 -3.81 0.98	24.73 -3.90 0.04	22.57 -3.24 0.53	23.41 -3.25 0.41	21.07 -2.93 5.33	21.17 -2.94 5.02	21.29 -3.07 5.70	20.87 -3.12 5.99	21.49 -3.61 8.68	28.41 -3.86 7.11	35.32 -4.52 6.76	43.97 -5.82 6.18	46.31 -6.09 5.60	40.89 -5.52 3.75	34.40 -5.11 0.76	29.09 -3.97 0.00
HUNTLEY___64 23558	27.53 -4.45 0.04	25.49 -4.05 0.03	23.99 -3.52 0.00	23.09 -3.30 0.00	24.03 -3.56 0.00	26.24 -4.28 0.04	25.12 -4.15 5.63	30.69 -4.55 3.33	28.67 -3.81 0.98	24.73 -3.90 0.04	22.57 -3.24 0.53	23.41 -3.25 0.41	21.07 -2.93 5.33	21.17 -2.94 5.02	21.29 -3.07 5.70	20.87 -3.12 5.99	21.49 -3.61 8.68	28.41 -3.86 7.11	35.32 -4.52 6.76	43.97 -5.82 6.18	46.31 -6.09 5.60	40.89 -5.52 3.75	34.40 -5.11 0.76	29.09 -3.97 0.00
HUNTLEY___65 23559	27.53 -4.45 0.04	25.49 -4.05 0.03	23.99 -3.52 0.00	23.09 -3.30 0.00	24.03 -3.56 0.00	26.24 -4.28 0.04	25.12 -4.15 5.63	30.69 -4.55 3.33	28.67 -3.81 0.98	24.73 -3.90 0.04	22.57 -3.24 0.53	23.41 -3.25 0.41	21.07 -2.93 5.33	21.17 -2.94 5.02	21.29 -3.07 5.70	20.87 -3.12 5.99	21.49 -3.61 8.68	28.41 -3.86 7.11	35.32 -4.52 6.76	43.97 -5.82 6.18	46.31 -6.09 5.60	40.89 -5.52 3.75	34.40 -5.11 0.76	29.09 -3.97 0.00
HUNTLEY___66 23560	27.53 -4.45 0.04	25.49 -4.05 0.03	23.99 -3.52 0.00	23.09 -3.30 0.00	24.03 -3.56 0.00	26.24 -4.28 0.04	25.12 -4.15 5.63	30.69 -4.55 3.33	28.67 -3.81 0.98	24.73 -3.90 0.04	22.57 -3.24 0.53	23.41 -3.25 0.41	21.07 -2.93 5.33	21.17 -2.94 5.02	21.29 -3.07 5.70	20.87 -3.12 5.99	21.49 -3.61 8.68	28.41 -3.86 7.11	35.32 -4.52 6.76	43.97 -5.82 6.18	46.31 -6.09 5.60	40.89 -5.52 3.75	34.40 -5.11 0.76	29.09 -3.97 0.00
HUNTLEY___67 23561	27.59 -4.39 0.04	25.55 -3.99 0.03	24.01 -3.49 0.00	23.11 -3.27 0.00	24.05 -3.53 0.00	26.50 -4.00 0.05	24.50 -4.19 6.21	30.34 -4.67 3.56	28.42 -3.98 1.06	25.01 -3.61 0.04	22.40 -3.37 0.58	23.21 -3.41 0.45	20.54 -3.11 5.68	20.60 -3.15 5.39	20.69 -3.28 6.09	20.38 -3.27 6.34	20.86 -3.75 9.18	27.81 -4.02 7.55	34.62 -4.61 7.36	43.10 -5.88 6.99	45.65 -6.44 5.92	40.43 -5.77 3.96	34.64 -4.83 0.80	29.18 -3.87 0.00

HUNTLEY___68 23562	27.59 -4.39 0.04	25.55 -3.99 0.03	24.01 -3.49 0.00	23.11 -3.27 0.00	24.05 -3.53 0.00	26.50 -4.00 0.05	24.50 -4.19 6.21	30.34 -4.67 3.56	28.42 -3.98 1.06	25.01 -3.61 0.04	22.40 -3.37 0.58	23.21 -3.41 0.45	20.54 -3.11 5.68	20.60 -3.15 5.39	20.69 -3.28 6.09	20.38 -3.27 6.34	20.86 -3.75 9.18	27.81 -4.02 7.55	34.62 -4.61 7.36	43.10 -5.88 6.99	45.65 -6.44 5.92	40.43 -5.77 3.96	34.64 -4.83 0.80	29.18 -3.87 0.00
HYLAND___LFGE 323620	30.78 -1.38 -0.14	28.50 -1.18 -0.11	26.52 -0.99 0.00	25.57 -0.82 0.00	26.70 -0.88 0.00	29.78 -0.95 -0.18	55.32 -0.77 -21.19	52.40 -1.39 -15.22	36.16 -1.74 -4.44	26.86 -1.98 -0.17	26.65 -2.06 -2.36	26.76 -2.11 -1.80	49.36 -1.94 -21.96	47.94 -1.95 -20.75	52.00 -1.89 -23.84	48.93 -1.86 -20.81	62.02 -1.92 -30.17	62.28 -1.65 -24.56	66.10 -1.03 -20.54	67.60 -0.33 -11.96	66.20 -0.06 -8.26	55.26 -0.40 -5.51	40.98 -0.44 -1.15	32.39 -0.66 0.00
INDECK___CORINTH 23802	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.36 0.98 0.00	28.66 1.07 0.00	31.75 1.19 0.00	36.15 1.25 0.00	39.77 1.20 0.00	34.37 0.90 0.00	29.24 0.57 0.00	26.87 0.53 0.00	27.59 0.51 0.00	29.83 0.50 0.00	29.58 0.44 0.00	30.53 0.48 0.00	30.58 0.60 0.00	34.63 0.84 0.00	40.39 1.02 0.00	48.08 1.49 0.00	58.38 2.41 0.00	60.78 2.78 0.00	52.42 2.26 0.00	42.00 1.73 0.00	34.44 1.39 0.00
INDECK___ILION 23567	33.74 1.73 0.00	31.20 1.63 0.00	29.02 1.51 0.00	27.78 1.40 0.00	29.05 1.46 0.00	32.21 1.65 0.00	36.99 2.09 0.00	40.85 2.28 0.00	35.31 1.84 0.00	30.21 1.55 0.00	27.74 1.40 0.00	28.56 1.49 0.00	30.98 1.64 0.00	30.66 1.52 0.00	31.56 1.50 0.00	31.48 1.50 0.00	35.47 1.69 0.00	41.46 2.09 0.00	49.15 2.56 0.00	59.16 3.19 0.00	61.02 3.02 0.00	52.66 2.51 0.00	42.45 2.17 0.00	34.94 1.88 0.00
INDECK___OLEAN 23982	28.35 -3.65 0.01	25.69 -3.87 0.01	23.99 -3.52 0.00	23.11 -3.27 0.00	24.00 -3.59 0.00	27.97 -2.57 0.02	30.86 -2.02 2.00	35.57 -2.51 0.50	31.10 -2.21 0.15	26.39 -2.27 0.01	24.26 -2.00 0.09	24.97 -2.03 0.07	24.83 -1.73 2.78	24.74 -1.78 2.63	25.18 -1.86 3.01	26.46 -1.62 1.90	29.18 -1.86 2.75	35.35 -1.77 2.25	41.78 -1.87 2.94	50.23 -2.41 3.34	49.60 -4.99 3.41	44.46 -3.41 2.29	35.91 -3.91 0.46	29.15 -3.90 0.00
INDECK___OSWEGO 23783	31.12 -0.90 0.00	28.75 -0.83 0.00	26.74 -0.77 0.00	25.68 -0.71 0.00	26.81 -0.77 0.00	29.70 -0.86 0.00	33.99 -0.91 0.00	37.57 -1.00 0.00	32.53 -0.94 0.00	27.80 -0.86 0.00	25.56 -0.79 0.00	26.26 -0.81 0.00	28.48 -0.85 0.00	28.30 -0.85 0.00	29.15 -0.90 0.00	29.11 -0.87 0.00	32.80 -0.98 0.00	38.11 -1.26 0.00	46.21 -1.44 -1.06	56.92 -1.57 -2.52	59.28 -1.51 -2.79	50.62 -1.40 -1.87	39.51 -1.13 -0.37	32.09 -0.96 0.00
INDECK___YERKES 23781	27.53 -4.45 0.04	25.49 -4.05 0.03	23.99 -3.52 0.00	23.11 -3.27 0.00	23.97 -3.61 0.00	26.24 -4.28 0.04	25.19 -4.08 5.63	30.69 -4.55 3.33	28.70 -3.78 0.98	24.70 -3.93 0.04	22.60 -3.22 0.53	23.41 -3.25 0.41	20.06 -2.90 6.37	20.14 -2.94 6.06	20.07 -3.07 6.92	21.40 -3.09 5.49	22.22 -3.61 7.95	29.00 -3.86 6.52	35.32 -4.52 6.76	43.97 -5.82 6.18	46.48 -5.92 5.60	40.69 -5.72 3.75	34.44 -5.08 0.76	29.08 -3.97 0.00
INDIAN POINT_GT_1 24139	33.23 1.22 0.00	30.64 1.06 0.00	28.47 0.96 0.00	27.26 0.87 0.00	28.47 0.88 0.00	31.62 1.07 0.00	36.05 1.15 0.00	39.96 1.39 0.00	34.97 1.51 0.00	30.27 1.61 0.00	27.82 1.48 0.00	28.56 1.49 0.00	30.89 1.55 0.00	30.75 1.60 0.00	31.77 1.71 0.00	31.72 1.74 0.00	35.54 1.76 0.00	41.38 2.01 0.00	48.87 2.28 0.00	58.49 2.52 0.00	60.49 2.49 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.34 1.29 0.00
INDIAN POINT_GT_2 23659	33.23 1.22 0.00	30.64 1.06 0.00	28.47 0.96 0.00	27.26 0.87 0.00	28.47 0.88 0.00	31.62 1.07 0.00	36.05 1.15 0.00	39.96 1.39 0.00	34.97 1.51 0.00	30.27 1.61 0.00	27.82 1.48 0.00	28.56 1.49 0.00	30.89 1.55 0.00	30.75 1.60 0.00	31.77 1.71 0.00	31.72 1.74 0.00	35.54 1.76 0.00	41.38 2.01 0.00	48.87 2.28 0.00	58.49 2.52 0.00	60.49 2.49 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.34 1.29 0.00
INDIAN POINT_GT_3 24019	33.23 1.22 0.00	30.64 1.06 0.00	28.47 0.96 0.00	27.26 0.87 0.00	28.47 0.88 0.00	31.62 1.07 0.00	36.05 1.15 0.00	39.96 1.39 0.00	34.97 1.51 0.00	30.27 1.61 0.00	27.82 1.48 0.00	28.56 1.49 0.00	30.89 1.55 0.00	30.75 1.60 0.00	31.77 1.71 0.00	31.72 1.74 0.00	35.54 1.76 0.00	41.38 2.01 0.00	48.87 2.28 0.00	58.49 2.52 0.00	60.49 2.49 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.34 1.29 0.00
INDIAN POINT___2 23530	33.17 1.15 0.00	30.61 1.03 0.00	28.41 0.91 0.00	27.23 0.84 0.00	28.47 0.88 0.00	31.59 1.04 0.00	35.94 1.05 0.00	39.92 1.35 0.00	34.94 1.47 0.00	30.24 1.58 0.00	27.80 1.45 0.00	28.53 1.46 0.00	30.86 1.52 0.00	30.74 1.60 0.00	31.76 1.71 0.00	31.69 1.71 0.00	35.47 1.69 0.00	41.50 2.12 0.00	48.87 2.28 0.00	58.43 2.46 0.00	60.38 2.38 0.00	52.17 2.01 0.00	41.76 1.49 0.00	34.28 1.22 0.00
INDIAN POINT___3 23531	33.20 1.18 0.00	30.61 1.04 0.00	28.44 0.94 0.00	27.23 0.84 0.00	28.44 0.86 0.00	31.59 1.04 0.00	36.01 1.12 0.00	39.92 1.35 0.00	34.97 1.51 0.00	30.24 1.58 0.00	27.82 1.48 0.00	28.54 1.46 0.00	30.89 1.55 0.00	30.75 1.60 0.00	31.74 1.68 0.00	31.69 1.71 0.00	35.54 1.76 0.00	41.38 2.01 0.00	48.87 2.28 0.00	58.43 2.46 0.00	60.44 2.44 0.00	52.16 2.01 0.00	41.80 1.53 0.00	34.31 1.26 0.00
INDIANHDD_69_KV_BK1 55831	38.01 2.43 -3.56	31.83 2.19 -0.06	29.53 1.95 -0.06	28.17 1.72 -0.06	29.44 1.79 -0.06	37.02 2.26 -4.20	37.27 2.37 0.00	41.04 2.47 0.00	35.94 2.48 0.00	31.34 2.61 -0.06	30.72 2.50 -1.87	29.66 2.52 -0.06	31.95 2.55 -0.06	34.81 2.74 -2.93	36.09 2.82 -3.22	39.36 2.85 -6.53	45.15 3.01 -8.36	51.63 3.50 -8.75	95.14 4.05 -44.49	69.23 4.53 -8.72	65.54 4.52 -3.01	53.78 3.61 -0.01	48.62 3.06 -5.29	44.15 2.54 -8.55
INGHAM_C_115KV_TB7 356103	33.74 1.73 0.00	31.20 1.63 0.00	29.02 1.51 0.00	27.78 1.40 0.00	29.05 1.46 0.00	32.21 1.65 0.00	36.99 2.09 0.00	40.85 2.28 0.00	35.31 1.84 0.00	30.21 1.55 0.00	27.74 1.40 0.00	28.56 1.49 0.00	30.98 1.64 0.00	30.66 1.52 0.00	31.56 1.50 0.00	31.48 1.50 0.00	35.47 1.69 0.00	41.46 2.09 0.00	49.15 2.56 0.00	59.16 3.19 0.00	61.02 3.02 0.00	52.66 2.51 0.00	42.45 2.17 0.00	34.94 1.88 0.00
IP CORINTH___1 23988	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.36 0.98 0.00	28.66 1.08 0.00	31.75 1.19 0.00	36.15 1.26 0.00	39.77 1.20 0.00	34.37 0.90 0.00	29.24 0.57 0.00	26.87 0.53 0.00	27.59 0.51 0.00	29.83 0.50 0.00	29.58 0.44 0.00	30.50 0.45 0.00	30.58 0.60 0.00	34.63 0.84 0.00	40.36 0.98 0.00	48.08 1.49 0.00	58.38 2.41 0.00	60.78 2.78 0.00	52.36 2.21 0.00	42.00 1.73 0.00	34.44 1.39 0.00

IP___TICONDEROGA 23804	34.13 2.11 0.00	31.53 1.95 0.00	29.21 1.71 0.00	28.02 1.64 0.00	29.41 1.82 0.00	32.54 1.99 0.00	37.02 2.13 0.00	40.46 1.89 0.00	34.84 1.37 0.00	29.50 0.83 0.00	27.06 0.71 0.00	27.75 0.68 0.00	29.98 0.65 0.00	29.70 0.55 0.00	30.62 0.57 0.00	30.76 0.78 0.00	34.97 1.18 0.00	40.75 1.38 0.00	48.83 2.24 0.00	59.83 3.86 0.00	62.58 4.58 0.00	53.82 3.66 0.00	43.09 2.82 0.00	35.30 2.25 0.00
ISLIP_RES_REC 323679	36.51 2.63 -1.87	32.00 2.39 -0.03	29.69 2.15 -0.03	28.32 1.90 -0.03	29.69 2.07 -0.03	35.19 2.45 -2.19	37.54 2.65 0.00	41.74 3.16 0.00	36.31 2.84 0.00	31.56 2.87 -0.03	30.87 2.69 -1.84	29.84 2.73 -0.03	32.16 2.79 -0.03	34.45 2.91 -2.39	36.36 3.13 -3.19	39.57 3.09 -6.50	45.38 3.24 -8.36	52.03 3.94 -8.72	76.78 4.38 -25.81	69.67 4.98 -8.72	65.91 4.93 -2.98	54.23 4.06 -0.02	48.94 3.38 -5.29	43.45 2.74 -7.65
JAMAICA__27_KV_LOAD 355505	33.42 1.41 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.36 0.98 0.00	28.58 0.99 0.00	31.78 1.22 0.00	36.08 1.19 0.00	40.19 1.62 0.00	35.31 1.84 0.00	30.67 2.01 0.00	28.06 1.71 0.00	28.78 1.71 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.01 1.95 0.00	31.99 2.01 0.00	35.78 1.99 0.00	41.66 2.28 0.00	49.11 2.52 0.00	58.55 2.57 0.00	60.49 2.49 0.00	52.21 2.06 0.00	41.96 1.69 0.00	34.84 1.78 0.00
JANIS___SOLAR 323808	32.51 0.48 -0.01	30.00 0.41 -0.01	27.92 0.41 0.00	26.78 0.40 0.00	28.00 0.41 0.00	31.18 0.61 -0.02	38.07 1.29 -1.88	40.48 1.08 -0.83	34.08 0.37 -0.24	28.64 -0.03 -0.01	26.32 -0.16 -0.13	27.06 -0.11 -0.10	31.26 -0.03 -1.96	30.93 -0.06 -1.85	32.12 -0.06 -2.12	31.78 -0.06 -1.85	36.51 0.03 -2.69	42.04 0.47 -2.19	49.53 1.30 -1.63	58.94 2.35 -0.62	60.72 2.49 -0.23	52.46 2.16 -0.15	41.84 1.53 -0.04	34.14 1.09 0.00
JARVIS____ 23743	32.08 0.06 0.00	29.64 0.06 0.00	27.56 0.06 0.00	26.44 0.05 0.00	27.64 0.06 0.00	30.62 0.06 0.00	34.93 0.03 0.00	38.61 0.04 0.00	33.50 0.03 0.00	28.72 0.06 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.39 0.06 0.00	29.17 0.03 0.00	30.08 0.03 0.00	30.01 0.03 0.00	33.82 0.03 0.00	39.41 0.04 0.00	46.64 0.05 0.00	56.08 0.11 0.00	58.06 0.06 0.00	50.21 0.05 0.00	40.35 0.08 0.00	33.12 0.07 0.00
JENNISON___1 23625	32.69 0.67 -0.01	30.14 0.56 -0.01	28.06 0.55 0.00	26.91 0.53 0.00	28.14 0.55 0.00	31.33 0.76 -0.01	38.09 2.09 -1.10	40.39 1.81 -0.01	34.57 1.10 0.00	29.38 0.72 0.00	26.95 0.61 0.00	27.83 0.76 0.00	30.31 0.88 -0.10	30.00 0.82 -0.05	30.85 0.78 -0.02	31.95 0.78 -1.19	36.38 0.88 -1.72	42.15 1.38 -1.40	49.76 2.28 -0.88	59.75 3.58 -0.20	61.60 3.65 0.05	53.38 3.26 0.04	42.56 2.30 0.00	34.80 1.75 0.00
JENNISON___2 23626	32.69 0.67 -0.01	30.14 0.56 -0.01	28.06 0.55 0.00	26.91 0.53 0.00	28.14 0.55 0.00	31.33 0.76 -0.01	38.09 2.09 -1.10	40.39 1.81 -0.01	34.57 1.10 0.00	29.38 0.72 0.00	26.95 0.61 0.00	27.83 0.76 0.00	30.31 0.88 -0.10	30.00 0.82 -0.05	30.85 0.78 -0.02	31.95 0.78 -1.19	36.38 0.88 -1.72	42.15 1.38 -1.40	49.76 2.28 -0.88	59.75 3.58 -0.20	61.60 3.65 0.05	53.38 3.26 0.04	42.56 2.30 0.00	34.80 1.75 0.00
JERICHO_RISE_WT_PWR 323719	32.21 0.19 0.00	29.75 0.18 0.00	27.65 0.14 0.00	26.55 0.16 0.00	27.81 0.22 0.00	30.80 0.24 0.00	35.21 0.31 0.00	38.84 0.27 0.00	33.67 0.20 0.00	28.78 0.12 0.00	26.43 0.08 0.00	27.15 0.08 0.00	29.39 0.06 0.00	29.23 0.09 0.00	30.11 0.06 0.00	30.07 0.09 0.00	33.95 0.17 0.00	39.65 0.28 0.00	47.01 0.42 0.00	56.31 0.34 0.00	58.35 0.35 0.00	50.61 0.45 0.00	40.63 0.36 0.00	33.32 0.26 0.00
KATONAH___115KV_46KV_TB4 355592	33.42 1.41 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.44 1.06 0.00	28.63 1.05 0.00	31.81 1.25 0.00	36.29 1.40 0.00	40.19 1.62 0.00	35.17 1.71 0.00	30.38 1.72 0.00	27.95 1.61 0.00	28.67 1.60 0.00	31.01 1.67 0.00	30.86 1.72 0.00	31.92 1.86 0.00	31.84 1.86 0.00	35.68 1.89 0.00	41.54 2.17 0.00	49.11 2.52 0.00	58.83 2.85 0.00	60.78 2.78 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.54 1.49 0.00
KCE_NY_1 323755	33.39 1.38 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.44 1.06 0.00	28.72 1.13 0.00	31.81 1.25 0.00	36.25 1.36 0.00	39.92 1.35 0.00	34.54 1.07 0.00	29.47 0.80 0.00	27.08 0.74 0.00	27.80 0.73 0.00	30.07 0.73 0.00	29.81 0.67 0.00	30.80 0.75 0.00	30.79 0.81 0.00	34.83 1.05 0.00	40.67 1.30 0.00	48.27 1.67 0.00	58.43 2.46 0.00	60.67 2.67 0.00	52.42 2.26 0.00	42.04 1.77 0.00	34.50 1.45 0.00
KCE_NY_6_ESR 323823	28.00 -3.97 0.05	25.75 -3.79 0.04	24.15 -3.36 0.00	23.27 -3.11 0.00	24.14 -3.45 0.00	27.05 -3.45 0.06	24.72 -3.35 6.83	30.71 -3.86 4.01	28.97 -3.31 1.18	25.46 -3.15 0.05	22.84 -2.87 0.64	23.71 -2.87 0.49	19.15 -2.55 7.63	19.35 -2.56 7.23	19.07 -2.70 8.28	20.71 -2.67 6.61	21.14 -3.07 9.57	28.36 -3.19 7.82	35.17 -3.50 7.92	44.84 -4.42 6.71	46.46 -5.45 6.09	41.27 -4.82 4.07	35.18 -4.27 0.83	29.38 -3.67 0.00
KEDC_PORT_JEFF_GT2 24210	36.84 2.50 -2.33	31.90 2.28 -0.04	29.56 2.01 -0.04	28.20 1.77 -0.04	29.59 1.96 -0.04	35.65 2.35 -2.74	37.30 2.41 0.00	41.43 2.85 0.00	36.08 2.61 0.00	31.40 2.69 -0.04	30.75 2.55 -1.85	29.69 2.57 -0.04	31.96 2.58 -0.04	34.48 2.80 -2.54	36.13 2.89 -3.19	39.37 2.88 -6.51	45.11 2.97 -8.36	51.76 3.66 -8.73	81.55 4.05 -30.90	69.17 4.48 -8.72	65.46 4.47 -2.99	53.79 3.61 -0.02	48.62 3.06 -5.29	43.56 2.61 -7.90
KEDC_PORT_JEFF_GT3 24211	36.84 2.50 -2.33	31.90 2.28 -0.04	29.56 2.01 -0.04	28.20 1.77 -0.04	29.59 1.96 -0.04	35.65 2.35 -2.74	37.30 2.41 0.00	41.43 2.85 0.00	36.08 2.61 0.00	31.40 2.69 -0.04	30.75 2.55 -1.85	29.69 2.57 -0.04	31.96 2.58 -0.04	34.48 2.80 -2.54	36.13 2.89 -3.19	39.37 2.88 -6.51	45.11 2.97 -8.36	51.76 3.66 -8.73	81.55 4.05 -30.90	69.17 4.48 -8.72	65.46 4.47 -2.99	53.79 3.61 -0.02	48.62 3.06 -5.29	43.56 2.61 -7.90
KEDC_GLWD_GT4 24219	33.82 1.79 -0.01	31.17 1.60 0.00	28.91 1.40 0.00	27.63 1.24 0.00	28.94 1.35 0.00	32.17 1.62 0.00	36.57 1.67 0.00	40.61 2.04 0.00	35.47 2.01 0.00	30.76 2.09 0.00	30.13 1.98 -1.80	29.08 2.00 0.00	31.42 2.08 0.00	33.13 2.19 -1.80	35.52 2.31 -3.15	38.76 2.31 -6.47	44.50 2.36 -8.36	50.97 2.91 -8.69	55.21 3.21 -5.41	68.22 3.53 -8.72	64.43 3.48 -2.95	53.13 2.96 -0.01	47.78 2.21 -5.29	41.57 1.85 -6.67
KEDC_GLWD_GT5 24220	33.82 1.79 -0.01	31.17 1.60 0.00	28.91 1.40 0.00	27.63 1.24 0.00	28.94 1.35 0.00	32.17 1.62 0.00	36.57 1.67 0.00	40.61 2.04 0.00	35.47 2.01 0.00	30.76 2.09 0.00	30.13 1.98 -1.80	29.08 2.00 0.00	31.42 2.08 0.00	33.13 2.19 -1.80	35.52 2.31 -3.15	38.76 2.31 -6.47	44.50 2.36 -8.36	50.97 2.91 -8.69	55.21 3.21 -5.41	68.22 3.53 -8.72	64.43 3.48 -2.95	53.13 2.96 -0.01	47.78 2.21 -5.29	41.57 1.85 -6.67

KENSICO____ 23655	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.34 0.95 0.00	28.55 0.97 0.00	31.72 1.16 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.10 1.64 0.00	30.36 1.69 0.00	27.93 1.58 0.00	28.67 1.60 0.00	31.01 1.67 0.00	30.86 1.72 0.00	31.89 1.83 0.00	31.81 1.83 0.00	35.68 1.89 0.00	41.54 2.17 0.00	49.06 2.47 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.31 2.16 0.00	41.92 1.65 0.00	34.41 1.36 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.17 1.15 0.00	30.61 1.04 0.00	28.42 0.91 0.00	27.23 0.84 0.00	28.41 0.83 0.00	31.56 1.01 0.00	36.08 1.19 0.00	39.88 1.31 0.00	34.90 1.44 0.00	30.10 1.43 0.00	27.66 1.32 0.00	28.37 1.30 0.00	30.71 1.38 0.00	30.60 1.46 0.00	31.59 1.53 0.00	31.54 1.56 0.00	35.41 1.62 0.00	41.42 2.05 0.00	49.01 2.42 0.00	58.88 2.91 0.00	60.90 2.90 0.00	52.51 2.36 0.00	42.00 1.73 0.00	34.37 1.32 0.00
KIAC_JFK_GT1 23816	33.26 1.25 0.00	30.64 1.06 0.00	28.47 0.96 0.00	27.23 0.84 0.00	28.47 0.88 0.00	31.62 1.07 0.00	35.91 1.01 0.00	40.00 1.43 0.00	35.14 1.67 0.00	30.53 1.86 0.00	27.93 1.58 0.00	28.64 1.57 0.00	31.01 1.67 0.00	30.89 1.75 0.00	31.86 1.80 0.00	31.84 1.86 0.00	35.61 1.82 0.00	41.46 2.09 0.00	48.83 2.24 0.00	58.21 2.24 0.00	60.15 2.15 0.00	51.91 1.76 0.00	41.72 1.45 0.00	34.67 1.62 0.00
KIAC_JFK_GT2 23817	33.26 1.25 0.00	30.64 1.06 0.00	28.47 0.96 0.00	27.23 0.84 0.00	28.47 0.88 0.00	31.62 1.07 0.00	35.91 1.01 0.00	40.00 1.43 0.00	35.14 1.67 0.00	30.53 1.86 0.00	27.93 1.58 0.00	28.64 1.57 0.00	31.01 1.67 0.00	30.89 1.75 0.00	31.86 1.80 0.00	31.84 1.86 0.00	35.61 1.82 0.00	41.46 2.09 0.00	48.83 2.24 0.00	58.21 2.24 0.00	60.15 2.15 0.00	51.91 1.76 0.00	41.72 1.45 0.00	34.67 1.62 0.00
KIAC_JFK____ 323774	33.26 1.25 0.00	30.67 1.09 0.00	28.47 0.96 0.00	27.23 0.84 0.00	28.47 0.88 0.00	31.62 1.07 0.00	36.01 1.12 0.00	40.04 1.47 0.00	35.17 1.71 0.00	30.56 1.89 0.00	27.93 1.58 0.00	28.64 1.57 0.00	31.01 1.67 0.00	30.89 1.75 0.00	31.89 1.83 0.00	31.84 1.86 0.00	35.61 1.82 0.00	41.57 2.20 0.00	48.87 2.28 0.00	58.27 2.30 0.00	60.15 2.15 0.00	51.96 1.80 0.00	41.72 1.45 0.00	34.65 1.62 0.02
KINTIGH_24_KV_GSU 356498	28.12 -3.87 0.02	26.18 -3.37 0.02	24.59 -2.92 0.00	23.64 -2.74 0.00	24.58 -3.01 0.00	26.83 -3.70 0.03	27.18 -4.05 3.67	31.86 -4.55 2.16	28.96 -3.88 0.63	25.17 -3.47 0.02	22.75 -3.27 0.33	23.52 -3.30 0.25	21.96 -3.11 4.27	21.99 -3.12 4.03	22.17 -3.25 4.63	23.16 -3.21 3.61	24.87 -3.68 5.24	31.09 -4.02 4.27	37.08 -4.66 4.85	44.96 -5.82 5.19	47.48 -5.68 4.84	41.30 -5.62 3.24	35.40 -4.23 0.65	29.85 -3.21 0.00
KINTIGH____ 23543	28.12 -3.87 0.02	26.21 -3.34 0.02	24.59 -2.92 0.00	23.64 -2.74 0.00	24.66 -2.92 0.00	26.83 -3.70 0.03	27.14 -4.08 3.67	31.86 -4.55 2.16	28.96 -3.88 0.63	25.34 -3.30 0.02	22.75 -3.27 0.33	23.52 -3.30 0.25	22.71 -3.11 3.52	22.73 -3.12 3.29	23.05 -3.25 3.76	22.77 -3.21 4.00	24.30 -3.68 5.80	30.63 -4.02 4.73	37.08 -4.66 4.85	44.96 -5.82 5.19	47.36 -5.80 4.84	41.60 -5.32 3.24	35.40 -4.23 0.65	29.85 -3.21 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	32.62 0.61 0.00	30.14 0.56 0.00	27.98 0.47 0.00	26.83 0.45 0.00	28.16 0.58 0.00	31.20 0.64 0.00	35.70 0.80 0.00	39.38 0.81 0.00	34.07 0.60 0.00	29.04 0.37 0.00	26.69 0.34 0.00	27.48 0.41 0.00	29.78 0.44 0.00	29.64 0.50 0.00	30.50 0.45 0.00	30.46 0.48 0.00	34.53 0.74 0.00	40.40 1.02 0.00	48.08 1.49 0.00	57.71 1.74 0.00	59.74 1.74 0.00	51.81 1.66 0.00	41.52 1.25 0.00	33.98 0.93 0.00
LACHUTE____HYDRO 323717	34.13 2.11 0.00	31.53 1.95 0.00	29.21 1.71 0.00	28.02 1.64 0.00	29.41 1.82 0.00	32.54 1.98 0.00	37.02 2.13 0.00	40.46 1.89 0.00	34.84 1.37 0.00	29.50 0.83 0.00	27.06 0.71 0.00	27.75 0.68 0.00	29.98 0.64 0.00	29.69 0.55 0.00	30.62 0.57 0.00	30.76 0.78 0.00	34.97 1.18 0.00	40.79 1.42 0.00	48.83 2.24 0.00	59.83 3.86 0.00	62.53 4.53 0.00	53.82 3.66 0.00	43.09 2.82 0.00	35.30 2.25 0.00
LAWRNCV_115KV_TB1 80681	31.95 -0.06 0.00	29.52 -0.06 0.00	27.43 -0.08 0.00	26.28 -0.11 0.00	27.61 0.03 0.00	30.37 -0.18 0.00	34.82 -0.07 0.00	38.30 -0.27 0.00	32.90 -0.57 0.00	28.03 -0.63 0.00	25.72 -0.63 0.00	26.21 -0.87 0.00	28.28 -1.06 0.00	28.12 -1.02 0.00	28.91 -1.14 0.00	28.87 -1.11 0.00	32.64 -1.15 0.00	38.15 -1.22 0.00	45.47 -1.12 0.00	54.74 -1.23 0.00	56.78 -1.22 0.00	49.45 -0.70 0.00	39.79 -0.48 0.00	32.72 -0.33 0.00
LEDERLE____ 23769	33.30 1.28 0.00	30.70 1.12 0.00	28.53 1.02 0.00	27.31 0.92 0.00	28.52 0.94 0.00	31.69 1.13 0.00	36.11 1.22 0.00	40.04 1.47 0.00	35.07 1.61 0.00	30.33 1.66 0.00	27.90 1.55 0.00	28.62 1.54 0.00	30.98 1.64 0.00	30.83 1.69 0.00	31.86 1.80 0.00	31.81 1.83 0.00	35.68 1.89 0.00	41.58 2.20 0.00	49.11 2.52 0.00	58.77 2.80 0.00	60.78 2.78 0.00	52.41 2.26 0.00	41.96 1.69 0.00	34.44 1.39 0.00
LIGHTHSE_115KV_TB6 355974	31.47 -0.54 0.00	29.07 -0.50 0.00	27.04 -0.47 0.00	25.94 -0.45 0.00	27.14 -0.44 0.00	30.07 -0.49 0.00	34.58 -0.31 0.00	38.11 -0.46 0.00	32.83 -0.64 0.00	28.03 -0.63 0.00	25.72 -0.63 0.00	26.45 -0.62 0.00	28.66 -0.67 0.00	28.44 -0.70 0.00	29.30 -0.75 0.00	29.26 -0.72 0.00	32.97 -0.81 0.00	38.51 -0.87 0.00	45.80 -0.79 0.00	55.47 -0.50 0.00	57.54 -0.46 0.00	49.81 -0.35 0.00	39.91 -0.36 0.00	32.69 -0.36 0.00
LINDEN COGEN____ 23786	33.30 1.28 0.00	30.70 1.12 0.00	28.53 1.02 0.00	27.28 0.90 0.00	28.55 0.97 0.00	31.65 1.10 0.00	36.01 1.12 0.00	40.00 1.43 0.00	35.14 1.67 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.01 1.87 0.00	32.07 2.01 0.00	31.99 2.01 0.00	35.71 1.92 0.00	41.77 2.40 0.00	49.11 2.51 0.00	58.60 2.63 0.00	60.49 2.49 0.00	52.21 2.06 0.00	41.76 1.49 0.00	34.40 1.36 0.01
LINDHRST_69_KV_BK1 356055	34.66 2.50 -0.15	31.83 2.25 0.00	29.52 2.01 0.00	28.18 1.79 0.00	29.41 1.82 0.00	33.00 2.29 -0.16	37.55 2.65 0.00	41.43 2.85 0.00	36.21 2.74 0.00	31.36 2.69 0.00	30.71 2.56 -1.81	29.73 2.65 0.00	32.04 2.70 0.00	33.70 2.71 -1.85	36.24 3.04 -3.15	39.48 3.03 -6.47	45.42 3.28 -8.36	51.80 3.74 -8.69	57.65 4.19 -6.87	69.84 5.15 -8.72	65.82 4.87 -2.95	54.49 4.31 -0.02	49.03 3.46 -5.29	42.40 2.61 -6.74
LIPA_MISC_IPP 23656	36.62 2.43 -2.17	31.86 2.25 -0.04	29.56 2.01 -0.04	28.19 1.77 -0.04	29.50 1.88 -0.04	35.43 2.32 -2.56	37.23 2.34 0.00	40.89 2.31 0.00	35.97 2.51 0.00	31.37 2.67 -0.04	30.72 2.53 -1.84	29.63 2.52 -0.04	31.93 2.55 -0.04	34.37 2.74 -2.49	35.98 2.73 -3.19	39.31 2.82 -6.51	45.08 2.94 -8.36	51.60 3.50 -8.73	79.79 4.01 -29.19	69.06 4.37 -8.72	65.51 4.52 -2.99	53.53 3.36 -0.02	48.50 2.94 -5.29	43.48 2.61 -7.82

LISF___SOLAR 323691	36.70 2.53 -2.16	31.92 2.31 -0.04	29.61 2.06 -0.04	28.24 1.82 -0.04	29.67 2.04 -0.04	35.48 2.38 -2.54	37.27 2.37 0.00	41.43 2.85 0.00	36.04 2.58 0.00	31.43 2.72 -0.04	30.75 2.55 -1.84	29.66 2.54 -0.04	31.93 2.55 -0.04	34.40 2.77 -2.49	36.04 2.80 -3.19	39.34 2.85 -6.51	45.08 2.94 -8.36	51.76 3.66 -8.73	79.71 4.10 -29.02	69.11 4.42 -8.72	65.46 4.47 -2.99	53.68 3.51 -0.02	48.58 3.02 -5.29	43.57 2.71 -7.81
LITTLE FALLS___HYD 24013	33.74 1.73 0.00	31.20 1.63 0.00	29.02 1.51 0.00	27.78 1.40 0.00	29.05 1.46 0.00	32.21 1.65 0.00	36.99 2.09 0.00	40.85 2.28 0.00	35.31 1.84 0.00	30.21 1.55 0.00	27.74 1.40 0.00	28.56 1.49 0.00	30.98 1.64 0.00	30.66 1.52 0.00	31.56 1.50 0.00	31.48 1.50 0.00	35.47 1.69 0.00	41.46 2.09 0.00	49.15 2.56 0.00	59.16 3.19 0.00	61.02 3.02 0.00	52.66 2.51 0.00	42.45 2.17 0.00	34.94 1.88 0.00
LITTLRIV_115KV_TB1 356100	32.27 0.26 0.00	29.81 0.24 0.00	27.67 0.17 0.00	26.54 0.16 0.00	27.86 0.28 0.00	30.77 0.21 0.00	35.35 0.45 0.00	38.76 0.19 0.00	33.20 -0.27 0.00	28.29 -0.37 0.00	25.95 -0.40 0.00	26.50 -0.57 0.00	28.63 -0.70 0.00	28.44 -0.70 0.00	29.24 -0.81 0.00	29.20 -0.78 0.00	33.04 -0.74 0.00	38.66 -0.71 0.00	46.17 -0.42 0.00	55.64 -0.34 0.00	57.83 -0.17 0.00	50.36 0.20 0.00	40.47 0.20 0.00	33.25 0.20 0.00
LI_NEWBRDGE___DRP 323616	33.85 1.82 -0.01	31.20 1.63 0.00	28.94 1.43 0.00	27.63 1.24 0.00	28.88 1.30 0.00	32.24 1.68 0.00	36.60 1.71 0.00	40.42 1.85 0.00	35.37 1.91 0.00	30.73 2.06 0.00	30.13 1.98 -1.80	29.08 2.00 0.00	31.36 2.02 0.00	33.10 2.16 -1.80	35.46 2.25 -3.15	38.70 2.25 -6.47	44.47 2.33 -8.36	50.74 2.68 -8.69	55.03 3.03 -5.41	68.05 3.36 -8.72	64.31 3.36 -2.95	52.93 2.76 -0.01	47.82 2.26 -5.29	41.61 1.88 -6.67
LOCKPORT_115KV_TB60_63_64 80432	27.47 -4.51 0.03	25.47 -4.08 0.03	23.79 -3.71 0.00	22.90 -3.48 0.00	23.86 -3.72 0.00	26.15 -4.37 0.04	25.65 -4.33 4.91	30.84 -4.82 2.91	28.46 -4.15 0.86	24.67 -3.96 0.03	22.38 -3.50 0.46	23.15 -3.57 0.35	21.47 -3.20 4.67	21.55 -3.21 4.38	21.73 -3.34 4.99	21.35 -3.36 5.27	22.29 -3.85 7.64	29.04 -4.09 6.24	35.79 -4.75 6.05	44.00 -6.16 5.81	46.32 -6.38 5.30	40.84 -5.77 3.55	34.40 -5.15 0.72	28.95 -4.10 0.00
LOCKPORT___CC1 323769	27.47 -4.51 0.04	25.47 -4.08 0.03	23.85 -3.66 0.00	22.96 -3.43 0.00	23.81 -3.78 0.00	26.21 -4.31 0.04	25.36 -4.26 5.28	30.62 -4.82 3.13	28.39 -4.15 0.92	24.64 -3.98 0.04	22.32 -3.53 0.49	23.09 -3.60 0.38	20.11 -3.23 6.00	20.25 -3.24 5.66	20.17 -3.37 6.51	21.44 -3.36 5.18	22.39 -3.88 7.51	29.10 -4.17 6.10	35.43 -4.75 6.41	43.80 -6.16 6.01	46.15 -6.38 5.47	40.48 -6.02 3.66	34.46 -5.08 0.74	29.02 -4.03 0.00
LOCKPORT___CC2 323770	27.47 -4.51 0.04	25.47 -4.08 0.03	23.85 -3.66 0.00	22.96 -3.43 0.00	23.81 -3.78 0.00	26.21 -4.31 0.04	25.36 -4.26 5.28	30.62 -4.82 3.13	28.39 -4.15 0.92	24.64 -3.98 0.04	22.32 -3.53 0.49	23.09 -3.60 0.38	20.11 -3.23 6.00	20.25 -3.24 5.66	20.17 -3.37 6.51	21.44 -3.36 5.18	22.39 -3.88 7.51	29.10 -4.17 6.10	35.43 -4.75 6.41	43.80 -6.16 6.01	46.15 -6.38 5.47	40.48 -6.02 3.66	34.46 -5.08 0.74	29.02 -4.03 0.00
LOCKPORT___CC3 323771	27.47 -4.51 0.04	25.47 -4.08 0.03	23.85 -3.66 0.00	22.96 -3.43 0.00	23.81 -3.78 0.00	26.21 -4.31 0.04	25.36 -4.26 5.28	30.62 -4.82 3.13	28.39 -4.15 0.92	24.64 -3.98 0.04	22.32 -3.53 0.49	23.09 -3.60 0.38	20.11 -3.23 6.00	20.25 -3.24 5.66	20.17 -3.37 6.51	21.44 -3.36 5.18	22.39 -3.88 7.51	29.10 -4.17 6.10	35.43 -4.75 6.41	43.80 -6.16 6.01	46.15 -6.38 5.47	40.48 -6.02 3.66	34.46 -5.08 0.74	29.02 -4.03 0.00
LOCUSVLY_69_KV_BK2 55797	34.08 2.05 -0.01	31.38 1.80 0.00	29.13 1.62 0.00	27.81 1.42 0.00	29.05 1.46 0.00	32.42 1.86 0.00	36.85 1.95 0.00	40.73 2.16 0.00	35.64 2.18 0.00	30.93 2.26 0.00	30.31 2.16 -1.80	29.27 2.19 0.00	31.59 2.26 0.00	33.34 2.39 -1.80	35.73 2.52 -3.15	39.00 2.55 -6.47	44.78 2.64 -8.36	51.13 3.07 -8.69	55.54 3.54 -5.41	68.61 3.92 -8.72	64.84 3.89 -2.95	53.43 3.26 -0.01	48.14 2.58 -5.29	41.84 2.12 -6.67
LONG_LAKE_PHOENIX 24014	31.02 -0.99 0.00	28.69 -0.89 0.00	26.68 -0.83 0.00	25.62 -0.77 0.00	26.76 -0.83 0.00	29.64 -0.92 0.00	33.88 -1.01 0.00	37.49 -1.08 0.00	32.49 -0.97 0.00	27.78 -0.89 0.00	25.50 -0.84 0.00	26.23 -0.88 0.00	28.46 -0.88 0.00	28.24 -0.90 0.00	29.12 -0.93 0.00	29.05 -0.93 0.00	32.77 -1.01 0.00	38.11 -1.26 0.00	45.64 -1.49 -0.54	55.63 -1.62 -1.28	57.80 -1.62 -1.42	49.61 -1.50 -0.95	39.25 -1.21 -0.19	32.03 -1.02 0.00
LOVETT___3 23632	33.17 1.15 0.00	30.58 1.01 0.00	28.42 0.91 0.00	27.20 0.82 0.00	28.41 0.83 0.00	31.56 1.01 0.00	35.98 1.08 0.00	39.88 1.31 0.00	34.94 1.47 0.00	30.21 1.55 0.00	27.80 1.45 0.00	28.51 1.43 0.00	30.83 1.50 0.00	30.72 1.57 0.00	31.71 1.65 0.00	31.66 1.68 0.00	35.51 1.72 0.00	41.34 1.97 0.00	48.83 2.24 0.00	58.38 2.41 0.00	60.38 2.38 0.00	52.11 1.96 0.00	41.76 1.49 0.00	34.27 1.22 0.00
LOVETT___4 23642	33.17 1.15 0.00	30.58 1.01 0.00	28.42 0.91 0.00	27.20 0.82 0.00	28.41 0.83 0.00	31.56 1.01 0.00	35.98 1.08 0.00	39.88 1.31 0.00	34.94 1.47 0.00	30.21 1.55 0.00	27.80 1.45 0.00	28.51 1.43 0.00	30.83 1.50 0.00	30.72 1.57 0.00	31.71 1.65 0.00	31.66 1.68 0.00	35.51 1.72 0.00	41.34 1.97 0.00	48.83 2.24 0.00	58.38 2.41 0.00	60.38 2.38 0.00	52.11 1.96 0.00	41.76 1.49 0.00	34.27 1.22 0.00
LOVETT___5 23593	33.17 1.15 0.00	30.58 1.01 0.00	28.42 0.91 0.00	27.20 0.82 0.00	28.41 0.83 0.00	31.56 1.01 0.00	35.98 1.08 0.00	39.88 1.31 0.00	34.94 1.47 0.00	30.21 1.55 0.00	27.80 1.45 0.00	28.51 1.43 0.00	30.83 1.50 0.00	30.72 1.57 0.00	31.71 1.65 0.00	31.66 1.68 0.00	35.51 1.72 0.00	41.34 1.97 0.00	48.83 2.24 0.00	58.38 2.41 0.00	60.38 2.38 0.00	52.11 1.96 0.00	41.76 1.49 0.00	34.27 1.22 0.00
LOWER RAQUET___HYD 24057	31.89 -0.13 0.00	29.46 -0.12 0.00	27.34 -0.16 0.00	26.23 -0.16 0.00	27.53 -0.06 0.00	30.37 -0.18 0.00	34.82 -0.07 0.00	38.30 -0.27 0.00	32.90 -0.57 0.00	28.03 -0.63 0.00	25.71 -0.63 0.00	26.21 -0.87 0.00	28.28 -1.05 0.00	28.12 -1.02 0.00	28.91 -1.14 0.00	28.87 -1.11 0.00	32.64 -1.15 0.00	38.15 -1.22 0.00	45.47 -1.12 0.00	54.74 -1.23 0.00	56.78 -1.22 0.00	49.45 -0.70 0.00	39.79 -0.48 0.00	32.75 -0.30 0.00
LOWER___HUDSON 24059	33.17 1.15 0.00	30.61 1.03 0.00	28.44 0.94 0.00	27.28 0.90 0.00	28.52 0.94 0.00	31.62 1.07 0.00	36.01 1.12 0.00	39.73 1.16 0.00	34.47 1.00 0.00	29.52 0.86 0.00	27.14 0.79 0.00	27.86 0.79 0.00	30.16 0.82 0.00	29.90 0.76 0.00	30.89 0.84 0.00	30.79 0.81 0.00	34.83 1.05 0.00	40.63 1.26 0.00	48.13 1.54 0.00	57.93 1.96 0.00	60.03 2.03 0.00	51.91 1.75 0.00	41.68 1.41 0.00	34.28 1.22 0.00

LOWVILLE_115KV_TB2 356335	32.24 0.22 0.00	29.72 0.15 0.00	27.67 0.17 0.00	26.52 0.13 0.00	27.78 0.19 0.00	30.77 0.21 0.00	35.45 0.56 0.00	38.92 0.35 0.00	33.33 -0.13 0.00	28.43 -0.23 0.00	26.06 -0.29 0.00	26.78 -0.30 0.00	28.87 -0.47 0.00	28.65 -0.50 0.00	29.48 -0.57 0.00	29.53 -0.45 0.00	33.28 -0.51 0.00	38.98 -0.39 0.00	46.64 0.05 0.00	56.48 0.50 0.00	58.64 0.64 0.00	50.91 0.75 0.00	40.96 0.68 0.00	33.55 0.50 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	33.36 1.34 0.00	30.82 1.24 0.00	28.61 1.10 0.00	27.44 1.06 0.00	28.72 1.13 0.00	31.81 1.25 0.00	36.25 1.36 0.00	39.88 1.31 0.00	34.50 1.04 0.00	29.44 0.77 0.00	27.06 0.71 0.00	27.78 0.70 0.00	30.07 0.73 0.00	29.81 0.67 0.00	30.77 0.72 0.00	30.79 0.81 0.00	34.80 1.01 0.00	40.59 1.22 0.00	48.27 1.68 0.00	58.38 2.41 0.00	60.67 2.67 0.00	52.36 2.21 0.00	42.00 1.73 0.00	34.47 1.42 0.00
LUTHERNY_35_KV_BK2 355980	33.39 1.38 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.44 1.06 0.00	28.72 1.13 0.00	31.81 1.25 0.00	36.25 1.36 0.00	39.92 1.35 0.00	34.54 1.07 0.00	29.47 0.80 0.00	27.09 0.74 0.00	27.80 0.73 0.00	30.07 0.73 0.00	29.81 0.67 0.00	30.77 0.72 0.00	30.79 0.81 0.00	34.83 1.05 0.00	40.63 1.26 0.00	48.27 1.68 0.00	58.43 2.46 0.00	60.67 2.67 0.00	52.36 2.21 0.00	42.04 1.77 0.00	34.51 1.45 0.00
LWR__OSWEGATCHIE_HYD 23850	31.92 -0.10 0.00	29.46 -0.12 0.00	27.37 -0.14 0.00	26.23 -0.16 0.00	27.50 -0.08 0.00	30.40 -0.15 0.00	35.00 0.10 0.00	38.46 -0.12 0.00	32.93 -0.54 0.00	28.06 -0.60 0.00	25.74 -0.61 0.00	26.34 -0.73 0.00	28.43 -0.91 0.00	28.21 -0.93 0.00	29.00 -1.05 0.00	28.99 -0.99 0.00	32.70 -1.08 0.00	38.27 -1.10 0.00	45.75 -0.84 0.00	55.36 -0.62 0.00	57.48 -0.52 0.00	49.96 -0.20 0.00	40.23 -0.04 0.00	33.02 -0.03 0.00
LYONS_FALL_HYD 23570	32.27 0.25 0.00	29.78 0.21 0.00	27.70 0.19 0.00	26.55 0.16 0.00	27.78 0.19 0.00	30.80 0.24 0.00	35.42 0.52 0.00	38.96 0.39 0.00	33.50 0.03 0.00	28.58 -0.09 0.00	26.22 -0.13 0.00	26.97 -0.11 0.00	29.13 -0.20 0.00	28.91 -0.23 0.00	29.75 -0.30 0.00	29.77 -0.21 0.00	33.55 -0.23 0.00	39.25 -0.12 0.00	46.83 0.23 0.00	56.65 0.67 0.00	58.75 0.75 0.00	50.96 0.80 0.00	40.96 0.68 0.00	33.55 0.50 0.00
MADISON__COUNTY_LFGE 323628	32.37 0.35 0.00	29.87 0.30 0.00	27.81 0.30 0.00	26.65 0.26 0.00	27.89 0.30 0.00	30.92 0.37 0.00	35.49 0.59 0.00	39.11 0.54 0.00	33.73 0.27 0.00	28.81 0.14 0.00	26.45 0.11 0.00	27.24 0.16 0.00	29.51 0.18 0.00	29.29 0.15 0.00	30.17 0.12 0.00	30.13 0.15 0.00	33.95 0.17 0.00	39.65 0.28 0.00	46.93 0.61 0.27	56.45 1.12 0.64	58.45 1.16 0.71	50.74 1.05 0.47	40.94 0.77 0.09	33.61 0.56 0.00
MALONE__115KV_TB1 356076	32.43 0.42 0.00	29.96 0.38 0.00	27.78 0.28 0.00	26.65 0.26 0.00	28.00 0.41 0.00	30.98 0.43 0.00	35.52 0.63 0.00	39.11 0.54 0.00	33.80 0.33 0.00	28.81 0.14 0.00	26.48 0.13 0.00	27.18 0.11 0.00	29.39 0.06 0.00	29.26 0.12 0.00	30.11 0.06 0.00	30.07 0.09 0.00	34.02 0.24 0.00	39.73 0.35 0.00	47.29 0.70 0.00	56.70 0.73 0.00	58.75 0.75 0.00	51.01 0.85 0.00	40.92 0.64 0.00	33.51 0.46 0.00
MAPLEWOD_115KV_TB3 80458	33.07 1.06 0.00	30.55 0.98 0.00	28.42 0.91 0.00	27.23 0.84 0.00	28.44 0.86 0.00	31.53 0.98 0.00	35.80 0.91 0.00	39.54 0.96 0.00	34.30 0.84 0.00	29.38 0.72 0.00	27.01 0.66 0.00	27.75 0.68 0.00	30.04 0.70 0.00	29.75 0.61 0.00	30.74 0.69 0.00	30.67 0.69 0.00	34.59 0.81 0.00	40.36 0.98 0.00	47.76 1.16 0.00	57.54 1.57 0.00	59.62 1.62 0.00	51.51 1.35 0.00	41.44 1.17 0.00	34.14 1.09 0.00
MAPLE_RIDGE_WT_1 323574	31.89 -0.13 0.00	29.49 -0.09 0.00	27.43 -0.08 0.00	26.31 -0.08 0.00	27.50 -0.08 0.00	30.46 -0.09 0.00	34.82 -0.07 0.00	38.50 -0.08 0.00	33.40 -0.07 0.00	28.58 -0.09 0.00	26.24 -0.10 0.00	26.94 -0.13 0.00	29.19 -0.15 0.00	29.03 -0.12 0.00	29.93 -0.12 0.00	29.86 -0.12 0.00	33.65 -0.13 0.00	39.21 -0.16 0.00	46.41 -0.19 0.00	55.69 -0.28 0.00	57.71 -0.29 0.00	49.96 -0.20 0.00	40.15 -0.12 0.00	32.99 -0.07 0.00
MAPLE_RIDGE_WT_2 323611	31.89 -0.13 0.00	29.49 -0.09 0.00	27.43 -0.08 0.00	26.31 -0.08 0.00	27.50 -0.08 0.00	30.46 -0.09 0.00	34.82 -0.07 0.00	38.50 -0.08 0.00	33.40 -0.07 0.00	28.58 -0.09 0.00	26.24 -0.10 0.00	26.94 -0.13 0.00	29.19 -0.15 0.00	29.03 -0.12 0.00	29.93 -0.12 0.00	29.86 -0.12 0.00	33.65 -0.13 0.00	39.21 -0.16 0.00	46.41 -0.19 0.00	55.69 -0.28 0.00	57.71 -0.29 0.00	49.96 -0.20 0.00	40.15 -0.12 0.00	32.99 -0.07 0.00
MARBLE_RIVER_WT_PWR 323696	32.21 0.19 0.00	29.75 0.18 0.00	27.65 0.14 0.00	26.55 0.16 0.00	27.81 0.22 0.00	30.80 0.24 0.00	35.21 0.31 0.00	38.88 0.31 0.00	33.67 0.20 0.00	28.75 0.09 0.00	26.43 0.08 0.00	27.15 0.08 0.00	29.39 0.06 0.00	29.23 0.09 0.00	30.11 0.06 0.00	30.07 0.09 0.00	33.95 0.17 0.00	39.61 0.24 0.00	46.96 0.37 0.00	56.25 0.28 0.00	58.35 0.35 0.00	50.61 0.45 0.00	40.63 0.36 0.00	33.32 0.26 0.00
MARSHVLE_115KV_TB1 80742	33.01 0.99 0.00	30.46 0.89 0.00	28.28 0.77 0.00	27.13 0.74 0.00	28.41 0.83 0.00	31.53 0.98 0.00	36.43 1.54 0.00	39.57 1.00 0.00	33.73 0.27 0.00	28.58 -0.09 0.00	26.24 -0.11 0.00	27.02 -0.05 0.00	29.28 -0.06 0.00	29.00 -0.15 0.00	29.75 -0.30 0.00	29.80 -0.18 0.00	33.75 -0.03 0.00	39.69 0.31 0.00	47.99 1.40 0.00	59.05 3.08 0.00	61.60 3.60 0.00	53.32 3.16 0.00	42.61 2.34 0.00	34.84 1.78 0.00
MARSH_HILL_WT_PWR 323713	30.11 -2.05 -0.14	27.79 -1.89 -0.11	25.88 -1.62 0.00	24.99 -1.40 0.00	26.12 -1.46 0.00	29.48 -1.25 -0.18	55.07 -0.98 -21.16	55.61 -1.47 -18.51	37.19 -1.67 -5.40	27.04 -1.84 -0.21	27.45 -1.77 -2.86	27.47 -1.79 -2.19	49.90 -1.47 -22.03	48.41 -1.55 -20.82	52.40 -1.56 -23.91	49.07 -1.71 -20.80	62.15 -1.79 -30.15	62.23 -1.69 -24.55	65.88 -1.40 -20.68	67.21 -1.18 -12.41	65.22 -1.51 -8.72	54.52 -1.46 -5.82	40.03 -1.45 -1.21	31.60 -1.45 0.00
MCINTYRE_115KV_TB2 80467	32.53 0.51 0.00	30.02 0.44 0.00	27.89 0.39 0.00	26.76 0.37 0.00	28.08 0.50 0.00	31.07 0.52 0.00	35.63 0.73 0.00	39.03 0.46 0.00	33.46 0.00 0.00	28.49 -0.17 0.00	26.16 -0.18 0.00	26.78 -0.30 0.00	28.92 -0.41 0.00	28.76 -0.38 0.00	29.57 -0.48 0.00	29.56 -0.42 0.00	33.45 -0.34 0.00	39.14 -0.24 0.00	46.78 0.19 0.00	56.31 0.34 0.00	58.52 0.52 0.00	51.01 0.85 0.00	40.96 0.68 0.00	33.61 0.56 0.00
MECO____69_KV_BK1 80468	33.58 1.57 0.00	31.00 1.42 0.00	28.77 1.27 0.00	27.60 1.21 0.00	28.91 1.32 0.00	32.05 1.50 0.00	36.74 1.85 0.00	39.92 1.35 0.00	34.10 0.64 0.00	28.81 0.14 0.00	26.45 0.11 0.00	27.21 0.14 0.00	29.45 0.12 0.00	29.17 0.03 0.00	30.02 -0.03 0.00	30.10 0.12 0.00	34.19 0.41 0.00	40.16 0.79 0.00	48.50 1.91 0.00	59.50 3.53 0.00	62.12 4.12 0.00	53.62 3.46 0.00	42.89 2.62 0.00	35.10 2.05 0.00

MENANDS__115KV_TB5 355628	32.98 0.96 0.00	30.43 0.86 0.00	28.33 0.83 0.00	27.15 0.77 0.00	28.36 0.77 0.00	31.44 0.89 0.00	35.66 0.77 0.00	39.38 0.81 0.00	34.20 0.74 0.00	29.29 0.63 0.00	26.95 0.61 0.00	27.70 0.62 0.00	29.95 0.62 0.00	29.70 0.55 0.00	30.65 0.60 0.00	30.58 0.60 0.00	34.49 0.71 0.00	40.24 0.87 0.00	47.52 0.93 0.00	57.20 1.23 0.00	59.28 1.28 0.00	51.21 1.05 0.00	41.24 0.97 0.00	34.01 0.96 0.00
MG INDUSTRY__DRP 24185	32.94 0.93 0.00	30.40 0.83 0.00	28.31 0.80 0.00	27.13 0.74 0.00	28.36 0.77 0.00	31.38 0.82 0.00	35.63 0.73 0.00	39.23 0.66 0.00	34.00 0.54 0.00	29.09 0.43 0.00	26.74 0.40 0.00	27.48 0.41 0.00	29.72 0.38 0.00	29.46 0.32 0.00	30.41 0.36 0.00	30.37 0.39 0.00	34.22 0.44 0.00	39.92 0.55 0.00	47.34 0.75 0.00	57.09 1.12 0.00	59.22 1.22 0.00	51.21 1.05 0.00	41.16 0.89 0.00	33.94 0.89 0.00
MID__OSWEGATCHIE_HYD 23849	31.92 -0.10 0.00	29.46 -0.12 0.00	27.37 -0.14 0.00	26.23 -0.16 0.00	27.50 -0.08 0.00	30.40 -0.15 0.00	35.00 0.10 0.00	38.46 -0.12 0.00	32.93 -0.54 0.00	28.06 -0.60 0.00	25.74 -0.61 0.00	26.34 -0.73 0.00	28.43 -0.91 0.00	28.21 -0.93 0.00	29.00 -1.05 0.00	28.99 -0.99 0.00	32.70 -1.08 0.00	38.27 -1.10 0.00	45.75 -0.84 0.00	55.36 -0.62 0.00	57.48 -0.52 0.00	49.96 -0.20 0.00	40.23 -0.04 0.00	33.02 -0.03 0.00
MID__RAQUETTE_HYD 23851	31.89 -0.13 0.00	29.46 -0.12 0.00	27.34 -0.17 0.00	26.23 -0.16 0.00	27.53 -0.06 0.00	30.37 -0.18 0.00	34.82 -0.07 0.00	38.30 -0.27 0.00	32.90 -0.57 0.00	28.03 -0.63 0.00	25.72 -0.63 0.00	26.21 -0.87 0.00	28.28 -1.06 0.00	28.12 -1.02 0.00	28.91 -1.14 0.00	28.87 -1.11 0.00	32.64 -1.15 0.00	38.15 -1.22 0.00	45.47 -1.12 0.00	54.74 -1.23 0.00	56.78 -1.22 0.00	49.45 -0.70 0.00	39.79 -0.48 0.00	32.72 -0.33 0.00
MILLIKEN__1 23584	32.03 0.00 -0.01	29.59 0.00 -0.01	27.51 0.00 0.00	26.41 0.03 0.00	27.61 0.03 0.00	30.66 0.09 -0.02	37.20 0.28 -2.03	39.74 0.27 -0.90	33.79 0.07 -0.26	28.53 -0.14 -0.01	26.30 -0.18 -0.14	27.04 -0.14 -0.11	30.72 -0.09 -1.47	30.40 -0.12 -1.37	31.49 -0.12 -1.56	31.71 -0.18 -1.91	36.38 -0.17 -2.76	41.62 0.00 -2.25	48.64 0.28 -1.77	57.40 0.73 -0.71	59.10 0.81 -0.29	50.90 0.55 -0.19	40.72 0.40 -0.04	33.28 0.23 0.00
MILLIKEN__2 23585	32.03 0.00 -0.01	29.59 0.00 -0.01	27.51 0.00 0.00	26.41 0.03 0.00	27.61 0.03 0.00	30.66 0.09 -0.02	37.20 0.28 -2.03	39.74 0.27 -0.90	33.79 0.07 -0.26	28.53 -0.14 -0.01	26.30 -0.18 -0.14	27.04 -0.14 -0.11	30.72 -0.09 -1.47	30.40 -0.12 -1.37	31.49 -0.12 -1.56	31.71 -0.18 -1.91	36.38 -0.17 -2.76	41.62 0.00 -2.25	48.64 0.28 -1.77	57.40 0.73 -0.71	59.10 0.81 -0.29	50.90 0.55 -0.19	40.72 0.40 -0.04	33.28 0.23 0.00
MILLIKEN__DIESEL 23629	32.03 0.00 -0.01	29.59 0.00 -0.01	27.51 0.00 0.00	26.41 0.03 0.00	27.61 0.03 0.00	30.66 0.09 -0.02	37.20 0.28 -2.03	39.74 0.27 -0.90	33.79 0.07 -0.26	28.53 -0.14 -0.01	26.30 -0.18 -0.14	27.04 -0.14 -0.11	30.72 -0.09 -1.47	30.40 -0.12 -1.37	31.49 -0.12 -1.56	31.71 -0.18 -1.91	36.38 -0.17 -2.76	41.62 0.00 -2.25	48.64 0.28 -1.77	57.40 0.73 -0.71	59.10 0.81 -0.29	50.90 0.55 -0.19	40.72 0.40 -0.04	33.28 0.23 0.00
MILLSEAT__LFGE 323607	28.11 -3.87 0.03	26.09 -3.46 0.02	24.37 -3.14 0.00	23.48 -2.90 0.00	24.41 -3.17 0.00	26.85 -3.67 0.03	27.08 -3.56 4.26	31.99 -4.09 2.49	29.22 -3.51 0.73	25.17 -3.47 0.03	22.92 -3.03 0.39	23.68 -3.09 0.30	21.71 -2.73 4.90	21.76 -2.74 4.64	21.85 -2.89 5.31	22.95 -2.85 4.18	24.45 -3.28 6.05	31.00 -3.43 4.95	37.38 -3.82 5.40	45.70 -4.87 5.40	48.07 -4.93 5.00	42.00 -4.82 3.34	35.45 -4.15 0.67	29.68 -3.37 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.26 1.25 0.00	30.67 1.09 0.00	28.50 0.99 0.00	27.28 0.90 0.00	28.50 0.91 0.00	31.66 1.10 0.00	36.08 1.19 0.00	40.00 1.43 0.00	35.04 1.57 0.00	30.30 1.63 0.00	27.88 1.53 0.00	28.59 1.52 0.00	30.92 1.58 0.00	30.80 1.66 0.00	31.80 1.74 0.00	31.75 1.77 0.00	35.57 1.79 0.00	41.46 2.09 0.00	48.97 2.38 0.00	58.55 2.57 0.00	60.55 2.55 0.00	52.26 2.11 0.00	41.84 1.57 0.00	34.37 1.32 0.00
MILLWOOD_13_KV_LOAD 356217	33.33 1.31 0.00	30.73 1.15 0.00	28.55 1.05 0.00	27.36 0.98 0.00	28.58 0.99 0.00	31.72 1.16 0.00	36.18 1.29 0.00	40.08 1.50 0.00	35.07 1.61 0.00	30.33 1.66 0.00	27.90 1.55 0.00	28.64 1.57 0.00	30.98 1.64 0.00	30.83 1.69 0.00	31.86 1.80 0.00	31.78 1.80 0.00	35.64 1.86 0.00	41.50 2.13 0.00	49.01 2.42 0.00	58.66 2.69 0.00	60.67 2.67 0.00	52.36 2.21 0.00	41.92 1.65 0.00	34.44 1.39 0.00
MODEL_CITY_ENERGY 24167	27.21 -4.77 0.04	25.23 -4.32 0.03	23.55 -3.96 0.00	22.67 -3.72 0.00	23.50 -4.08 0.00	25.84 -4.67 0.04	25.26 -4.54 5.10	30.44 -5.09 3.04	28.18 -4.38 0.90	24.33 -4.30 0.04	22.15 -3.71 0.48	22.91 -3.79 0.37	20.09 -3.40 5.85	20.16 -3.41 5.57	20.16 -3.55 6.35	21.39 -3.57 5.02	22.39 -4.12 7.27	28.95 -4.45 5.98	35.22 -5.13 6.25	43.27 -6.72 5.98	45.82 -6.79 5.39	40.13 -6.42 3.61	33.98 -5.56 0.73	28.66 -4.40 0.00
MODERN_LFGE__ 323580	27.21 -4.77 0.04	25.23 -4.32 0.03	23.55 -3.96 0.00	22.67 -3.72 0.00	23.50 -4.08 0.00	25.84 -4.67 0.04	25.26 -4.54 5.10	30.44 -5.09 3.04	28.18 -4.38 0.90	24.33 -4.30 0.04	22.15 -3.71 0.48	22.91 -3.79 0.37	20.09 -3.40 5.85	20.16 -3.41 5.57	20.16 -3.55 6.35	21.39 -3.57 5.02	22.39 -4.12 7.27	28.95 -4.45 5.98	35.22 -5.13 6.25	43.27 -6.72 5.98	45.82 -6.79 5.39	40.13 -6.42 3.61	33.98 -5.56 0.73	28.66 -4.40 0.00
MOHAWK_PAPER__DRP 24187	33.07 1.06 0.00	30.55 0.98 0.00	28.42 0.91 0.00	27.23 0.84 0.00	28.44 0.86 0.00	31.53 0.98 0.00	35.80 0.91 0.00	39.54 0.96 0.00	34.30 0.84 0.00	29.38 0.72 0.00	27.01 0.66 0.00	27.75 0.68 0.00	30.04 0.70 0.00	29.75 0.61 0.00	30.74 0.69 0.00	30.67 0.69 0.00	34.59 0.81 0.00	40.36 0.98 0.00	47.76 1.16 0.00	57.54 1.57 0.00	59.62 1.62 0.00	51.51 1.35 0.00	41.44 1.17 0.00	34.14 1.09 0.00
MOHICAN__35_KV_115KV_LD 80490	33.49 1.47 0.00	30.94 1.36 0.00	28.69 1.18 0.00	27.52 1.13 0.00	28.83 1.24 0.00	31.93 1.37 0.00	36.36 1.47 0.00	39.96 1.39 0.00	34.54 1.07 0.00	29.38 0.72 0.00	26.98 0.63 0.00	27.70 0.62 0.00	29.95 0.62 0.00	29.70 0.55 0.00	30.62 0.57 0.00	30.70 0.72 0.00	34.76 0.98 0.00	40.55 1.18 0.00	48.32 1.72 0.00	58.66 2.69 0.00	61.07 3.07 0.00	52.66 2.51 0.00	42.20 1.93 0.00	34.64 1.59 0.00
MONGAUP__HYD 23641	33.04 1.02 0.00	30.49 0.92 0.00	28.31 0.80 0.00	27.12 0.74 0.00	28.33 0.75 0.00	31.44 0.89 0.00	35.87 0.98 0.00	39.61 1.04 0.00	34.54 1.07 0.00	29.75 1.09 0.00	27.35 1.00 0.00	28.05 0.97 0.00	30.36 1.03 0.00	30.22 1.08 0.00	31.22 1.17 0.00	31.15 1.17 0.00	34.97 1.18 0.00	40.99 1.61 0.00	48.41 1.82 0.00	58.21 2.24 0.00	60.32 2.32 0.00	52.01 1.86 0.00	41.64 1.37 0.00	34.11 1.06 0.00

MONTAUK___DIESEL 23721	36.55 2.37 -2.17	31.89 2.28 -0.04	29.69 2.15 -0.04	28.46 2.03 -0.04	29.91 2.29 -0.04	35.95 2.84 -2.55	37.72 2.83 0.00	41.35 2.78 0.00	36.51 3.05 0.00	31.91 3.21 -0.04	31.25 3.06 -1.84	30.09 2.98 -0.04	32.37 2.99 -0.04	34.87 3.23 -2.49	36.46 3.22 -3.19	39.85 3.36 -6.51	45.65 3.51 -8.36	52.27 4.17 -8.73	80.64 4.89 -29.16	70.01 5.32 -8.72	66.33 5.34 -2.99	54.29 4.11 -0.02	49.35 3.79 -5.29	44.34 3.47 -7.81
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.20 -3.78 0.04	25.88 -3.67 0.03	24.32 -3.19 0.00	23.48 -2.90 0.00	24.44 -3.14 0.00	27.58 -2.93 0.04	27.12 -2.65 5.12	32.71 -3.09 2.77	29.93 -2.71 0.82	25.82 -2.81 0.03	23.48 -2.42 0.44	24.27 -2.46 0.34	22.68 -2.17 4.48	22.71 -2.24 4.19	22.87 -2.43 4.75	22.12 -2.28 5.58	23.03 -2.67 8.08	30.06 -2.72 6.59	37.69 -2.75 6.15	47.02 -3.47 5.48	48.13 -4.76 5.12	42.47 -4.26 3.42	35.63 -3.95 0.69	29.45 -3.60 0.00
MORRIS_RIDGE___SOLAR 323848	29.22 -2.59 0.20	26.99 -2.42 0.16	25.36 -2.15 0.00	24.43 -1.95 0.00	25.46 -2.12 0.00	28.26 -2.05 0.25	3.30 -1.92 29.68	17.96 -2.47 18.14	25.72 -2.44 5.30	25.96 -2.49 0.21	21.23 -2.29 2.82	22.61 -2.30 2.16	-3.96 -2.02 31.27	-2.45 -2.07 29.52	-5.99 -2.10 33.94	-1.32 -2.25 29.05	-10.79 -2.46 42.11	2.59 -2.52 34.26	13.31 -2.47 30.81	32.00 -2.57 21.40	38.11 -2.90 16.99	36.20 -2.61 11.35	35.53 -2.42 2.33	30.87 -2.18 0.00
MORTIMER_115KV_TB3 55949	29.48 -2.53 0.01	27.44 -2.13 0.01	25.61 -1.90 0.00	24.64 -1.74 0.00	25.74 -1.85 0.00	28.13 -2.41 0.01	31.13 -2.65 1.11	35.60 -2.97 0.00	30.92 -2.54 0.00	26.54 -2.12 0.00	24.21 -2.13 0.00	24.91 -2.17 0.00	27.22 -2.02 0.10	27.07 -2.04 0.03	27.92 -2.13 0.00	26.55 -2.07 1.36	29.45 -2.36 1.97	35.24 -2.52 1.61	41.40 -2.94 2.26	48.99 -3.53 3.45	50.97 -3.48 3.55	44.52 -3.26 2.38	37.26 -2.54 0.47	31.04 -2.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.75 1.19 0.00	36.15 1.26 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.50 1.83 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.01 1.87 0.00	32.01 1.95 0.00	31.96 1.98 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.21 0.00	41.92 1.65 0.00	34.47 1.42 0.00
MUNSVILLE_WIND_PWR 323609	33.11 1.09 -0.01	30.53 0.95 -0.01	28.44 0.94 0.00	27.31 0.92 0.00	28.55 0.97 0.00	31.82 1.25 -0.01	38.93 2.55 -1.49	41.53 2.28 -0.68	34.93 1.27 -0.20	29.45 0.77 -0.01	27.03 0.58 -0.10	27.91 0.76 -0.08	31.86 0.91 -1.61	31.48 0.81 -1.52	32.61 0.81 -1.75	32.25 0.81 -1.46	36.81 0.91 -2.12	42.71 1.61 -1.73	50.55 2.70 -1.26	60.69 4.31 -0.41	62.61 4.53 -0.09	54.27 4.06 -0.06	43.19 2.90 -0.02	35.27 2.21 0.00
N SALMON___HYD 24042	32.43 0.42 0.00	29.96 0.38 0.00	27.78 0.28 0.00	26.65 0.26 0.00	28.00 0.41 0.00	30.98 0.43 0.00	35.49 0.59 0.00	39.11 0.54 0.00	33.80 0.33 0.00	28.84 0.17 0.00	26.48 0.13 0.00	27.18 0.11 0.00	29.39 0.06 0.00	29.26 0.12 0.00	30.11 0.06 0.00	30.07 0.09 0.00	34.02 0.24 0.00	39.73 0.35 0.00	47.29 0.70 0.00	56.70 0.73 0.00	58.75 0.75 0.00	51.01 0.85 0.00	40.91 0.64 0.00	33.51 0.46 0.00
N.AKRON___115KV_KNAPP 355671	28.08 -3.91 0.03	26.06 -3.49 0.02	24.32 -3.19 0.00	23.43 -2.96 0.00	24.44 -3.14 0.00	26.79 -3.73 0.04	26.83 -3.66 4.40	31.86 -4.13 2.58	29.12 -3.58 0.76	25.22 -3.41 0.03	22.88 -3.06 0.41	23.62 -3.14 0.31	22.43 -2.76 4.15	22.48 -2.77 3.90	22.73 -2.89 4.43	22.35 -2.88 4.75	23.59 -3.31 6.88	30.33 -3.43 5.62	37.14 -3.91 5.54	45.49 -4.98 5.50	47.77 -5.16 5.06	42.05 -4.71 3.39	35.36 -4.23 0.68	29.61 -3.44 0.00
N.BELMOR_69_KV_BK1 55787	34.11 2.08 -0.01	31.44 1.86 0.00	29.16 1.65 0.00	27.81 1.42 0.00	29.08 1.49 0.00	32.45 1.89 0.00	36.88 1.99 0.00	40.73 2.16 0.00	35.61 2.14 0.00	30.90 2.24 0.00	30.31 2.16 -1.80	29.27 2.19 0.00	31.56 2.23 0.00	33.31 2.36 -1.80	35.70 2.49 -3.15	38.97 2.52 -6.47	44.78 2.64 -8.36	51.09 3.03 -8.69	55.49 3.49 -5.41	68.67 3.97 -8.72	64.89 3.94 -2.95	53.48 3.31 -0.02	48.18 2.62 -5.29	41.90 2.18 -6.67
N.E._GEN_SANDY PD 24062	35.30 1.22 -2.07	33.80 1.09 -3.13	31.99 0.99 -3.49	31.80 0.92 -4.49	32.30 0.97 -3.75	34.96 1.10 -3.31	37.49 1.15 -1.45	40.20 1.31 -0.32	35.40 1.24 -0.70	33.18 1.18 -3.34	28.00 1.08 -0.57	29.12 1.11 -0.94	30.51 1.17 0.00	30.25 1.11 0.00	31.29 1.23 0.00	31.12 1.14 0.00	35.10 1.32 0.00	43.70 1.65 -2.68	54.73 1.87 -6.27	58.09 2.13 0.01	60.09 2.08 0.00	52.06 1.91 0.00	48.50 1.45 -6.78	37.10 1.26 -2.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.20 1.18 0.00	30.61 1.04 0.00	28.44 0.94 0.00	27.23 0.84 0.00	28.44 0.86 0.00	31.59 1.04 0.00	36.01 1.12 0.00	39.92 1.35 0.00	34.94 1.47 0.00	30.21 1.55 0.00	27.80 1.45 0.00	28.54 1.46 0.00	30.86 1.53 0.00	30.72 1.57 0.00	31.74 1.68 0.00	31.69 1.71 0.00	35.54 1.76 0.00	41.38 2.01 0.00	48.87 2.28 0.00	58.49 2.52 0.00	60.49 2.49 0.00	52.16 2.01 0.00	41.80 1.53 0.00	34.31 1.26 0.00
N.QUEENS_27_KV_LOAD 356247	33.56 1.54 -0.01	30.91 1.33 -0.01	28.78 1.27 -0.01	27.56 1.16 -0.01	28.78 1.19 -0.01	31.62 1.07 0.01	35.84 0.94 0.00	39.77 1.20 0.00	35.00 1.54 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.04 1.89 0.00	32.01 1.95 0.00	31.96 1.98 0.00	35.68 1.89 0.00	41.46 2.09 0.00	48.83 2.24 0.00	58.21 2.24 0.00	60.09 2.09 0.00	51.96 1.81 0.00	41.56 1.29 0.00	34.33 1.29 0.01
N.TROY___115KV_TB1 355778	33.17 1.15 0.00	30.61 1.04 0.00	28.44 0.94 0.00	27.28 0.90 0.00	28.52 0.94 0.00	31.62 1.07 0.00	36.01 1.12 0.00	39.73 1.16 0.00	34.47 1.00 0.00	29.50 0.83 0.00	27.14 0.79 0.00	27.86 0.79 0.00	30.16 0.82 0.00	29.90 0.76 0.00	30.89 0.84 0.00	30.82 0.84 0.00	34.80 1.01 0.00	40.59 1.22 0.00	48.08 1.49 0.00	57.93 1.96 0.00	60.03 2.03 0.00	51.91 1.76 0.00	41.68 1.41 0.00	34.27 1.22 0.00
NARROWS_GT1_1 24228	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT1_2 24229	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00

NARROWS_GT1_3 24230	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT1_4 24231	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT1_5 24232	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT1_6 24233	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT1_7 24234	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT1_8 24235	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT2_1 24236	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT2_2 24237	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT2_3 24238	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT2_4 24239	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT2_5 24240	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT2_6 24241	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT2_7 24242	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NARROWS_GT2_8 24243	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.26 1.25 0.00	30.73 1.15 0.00	28.55 1.05 0.00	27.39 1.00 0.00	28.58 0.99 0.00	31.69 1.13 0.00	35.98 1.08 0.00	39.42 0.85 0.00	34.10 0.64 0.00	29.12 0.46 0.00	26.74 0.40 0.00	27.48 0.41 0.00	29.69 0.35 0.00	29.38 0.23 0.00	30.35 0.30 0.00	30.31 0.33 0.00	34.22 0.44 0.00	40.04 0.67 0.00	47.52 0.93 0.00	57.59 1.62 0.00	59.86 1.86 0.00	51.61 1.45 0.00	41.48 1.21 0.00	34.18 1.12 0.00

NCHELSEA_115KV_TR2 355582	33.33 1.31 0.00	30.73 1.15 0.00	28.55 1.05 0.00	27.36 0.98 0.00	28.55 0.97 0.00	31.72 1.16 0.00	36.18 1.29 0.00	40.00 1.43 0.00	34.97 1.51 0.00	30.18 1.52 0.00	27.74 1.40 0.00	28.45 1.38 0.00	30.77 1.44 0.00	30.63 1.49 0.00	31.65 1.59 0.00	31.60 1.62 0.00	35.47 1.69 0.00	41.42 2.05 0.00	48.92 2.33 0.00	58.71 2.74 0.00	60.73 2.73 0.00	52.41 2.26 0.00	41.96 1.69 0.00	34.41 1.36 0.00
NEG CAPITAL___MECHNVIL 23645	33.46 1.44 0.00	30.88 1.30 0.00	28.66 1.16 0.00	27.49 1.11 0.00	28.77 1.19 0.00	31.87 1.31 0.00	36.32 1.43 0.00	40.00 1.43 0.00	34.64 1.17 0.00	29.55 0.89 0.00	27.17 0.82 0.00	27.88 0.81 0.00	30.19 0.85 0.00	29.93 0.79 0.00	30.89 0.84 0.00	30.88 0.90 0.00	34.97 1.18 0.00	40.79 1.42 0.00	48.41 1.82 0.00	58.55 2.58 0.00	60.78 2.78 0.00	52.51 2.36 0.00	42.12 1.85 0.00	34.57 1.52 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.38 -2.62 0.01	27.29 -2.28 0.01	25.47 -2.04 0.00	24.51 -1.87 0.00	25.57 -2.01 0.00	28.07 -2.47 0.01	31.17 -2.72 1.00	35.48 -3.09 0.00	30.82 -2.64 0.00	26.31 -2.35 0.00	24.13 -2.21 0.00	24.85 -2.22 0.00	25.86 -2.20 1.28	25.72 -2.22 1.21	26.36 -2.31 1.38	26.75 -2.25 0.98	29.79 -2.57 1.42	35.38 -2.84 1.16	41.27 -3.26 2.06	48.99 -3.81 3.17	51.02 -3.71 3.27	44.31 -3.66 2.19	37.10 -2.74 0.43	30.84 -2.21 0.00
NEG CENTRAL___DRP 24199	31.66 -0.38 -0.03	29.21 -0.38 -0.02	27.18 -0.33 0.00	26.10 -0.29 0.00	27.31 -0.28 0.00	30.44 -0.15 -0.04	39.40 0.03 -4.48	41.44 0.15 -2.71	34.19 -0.07 -0.79	28.35 -0.34 -0.03	26.45 -0.32 -0.42	27.12 -0.27 -0.32	33.46 -0.23 -4.36	32.95 -0.29 -4.10	34.45 -0.30 -4.70	34.04 -0.39 -4.45	39.90 -0.34 -6.45	44.43 -0.20 -5.25	51.04 0.14 -4.31	58.99 0.56 -2.46	60.19 0.52 -1.66	51.52 0.25 -1.11	40.58 0.08 -0.23	32.95 -0.10 0.00
NEG CENTRAL___INDECK 23768	30.46 -1.70 -0.14	28.21 -1.48 -0.11	26.27 -1.24 0.00	25.30 -1.08 0.00	26.43 -1.16 0.00	29.45 -1.28 -0.18	55.03 -1.15 -21.29	52.20 -1.66 -15.29	36.15 -1.77 -4.46	26.97 -1.86 -0.17	26.87 -1.85 -2.37	27.01 -1.87 -1.81	49.76 -1.64 -22.07	48.30 -1.69 -20.85	52.29 -1.71 -23.95	49.18 -1.71 -20.91	62.30 -1.79 -30.31	62.39 -1.65 -24.68	65.93 -1.30 -20.64	66.99 -1.01 -12.03	65.45 -0.87 -8.31	54.60 -1.10 -5.55	40.42 -1.01 -1.16	32.03 -1.02 0.00
NEG CENTRAL___SENECA 23627	31.78 -0.29 -0.05	29.29 -0.33 -0.04	27.26 -0.25 0.00	26.20 -0.18 0.00	27.39 -0.19 0.00	30.68 0.06 -0.06	42.52 0.38 -7.25	43.58 0.62 -4.40	34.98 0.23 -1.28	28.48 -0.23 -0.05	26.84 -0.18 -0.68	27.46 -0.14 -0.52	36.32 -0.09 -7.07	35.65 -0.15 -6.65	37.52 -0.15 -7.62	36.95 -0.27 -7.24	44.08 -0.20 -10.49	48.04 0.12 -8.55	54.30 0.70 -7.01	61.34 1.29 -4.08	62.07 1.28 -2.80	52.87 0.85 -1.86	41.14 0.48 -0.39	33.22 0.17 0.00
NEG CENTRAL___STATE_STREET 24147	31.58 -0.45 -0.01	29.17 -0.41 -0.01	27.12 -0.39 0.00	26.04 -0.34 0.00	27.23 -0.36 0.00	30.20 -0.37 -0.01	36.05 -0.28 -1.44	39.09 -0.31 -0.82	33.34 -0.37 -0.24	28.21 -0.46 -0.01	26.03 -0.45 -0.13	26.76 -0.41 -0.10	30.28 -0.38 -1.32	29.98 -0.41 -1.24	31.06 -0.42 -1.42	30.87 -0.48 -1.37	35.29 -0.47 -1.98	40.51 -0.47 -1.61	47.47 -0.37 -1.25	56.27 -0.17 -0.47	58.07 -0.12 -0.19	50.03 -0.25 -0.12	40.06 -0.24 -0.03	32.75 -0.30 0.00
NEG MILLWOOD___DRP 24198	33.49 1.47 0.00	30.88 1.30 0.00	28.66 1.16 0.00	27.49 1.11 0.00	28.72 1.13 0.00	31.90 1.34 0.00	36.43 1.54 0.00	40.27 1.70 0.00	35.20 1.74 0.00	30.36 1.69 0.00	27.93 1.58 0.00	28.64 1.57 0.00	30.95 1.61 0.00	30.83 1.69 0.00	31.89 1.83 0.00	31.81 1.83 0.00	35.68 1.89 0.00	41.58 2.20 0.00	49.15 2.56 0.00	58.99 3.02 0.00	61.02 3.02 0.00	52.66 2.51 0.00	42.16 1.89 0.00	34.61 1.55 0.00
NEG NORTH_FLCN_SEA 23793	32.53 0.51 0.00	30.08 0.50 0.00	27.92 0.41 0.00	26.81 0.42 0.00	28.11 0.52 0.00	31.14 0.58 0.00	35.63 0.73 0.00	39.30 0.73 0.00	34.03 0.57 0.00	29.04 0.37 0.00	26.66 0.32 0.00	27.43 0.35 0.00	29.72 0.38 0.00	29.55 0.41 0.00	30.44 0.39 0.00	30.37 0.39 0.00	34.32 0.54 0.00	40.08 0.71 0.00	47.57 0.98 0.00	56.98 1.01 0.00	58.99 0.99 0.00	51.16 1.00 0.00	41.08 0.81 0.00	33.68 0.63 0.00
NEG NORTH_KES_CHATEGAY 23792	32.27 0.26 0.00	29.81 0.24 0.00	27.70 0.19 0.00	26.57 0.18 0.00	27.86 0.28 0.00	30.86 0.31 0.00	35.28 0.38 0.00	38.88 0.31 0.00	33.67 0.20 0.00	28.75 0.09 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.36 0.03 0.00	29.20 0.06 0.00	30.08 0.03 0.00	30.04 0.06 0.00	33.95 0.17 0.00	39.65 0.28 0.00	47.10 0.51 0.00	56.48 0.50 0.00	58.52 0.52 0.00	50.76 0.60 0.00	40.75 0.48 0.00	33.42 0.36 0.00
NEG NORTH___ALICE_FALLS 23915	32.62 0.61 0.00	30.14 0.56 0.00	27.98 0.47 0.00	26.83 0.45 0.00	28.16 0.58 0.00	31.20 0.64 0.00	35.70 0.80 0.00	39.38 0.81 0.00	34.07 0.60 0.00	29.04 0.37 0.00	26.69 0.34 0.00	27.48 0.41 0.00	29.78 0.44 0.00	29.64 0.50 0.00	30.50 0.45 0.00	30.46 0.48 0.00	34.53 0.74 0.00	40.40 1.02 0.00	48.08 1.49 0.00	57.71 1.74 0.00	59.74 1.74 0.00	51.81 1.66 0.00	41.52 1.25 0.00	33.98 0.93 0.00
NEG NORTH___LWR_SARANAC 23913	32.62 0.61 0.00	30.14 0.56 0.00	27.98 0.47 0.00	26.83 0.45 0.00	28.16 0.58 0.00	31.20 0.64 0.00	35.70 0.80 0.00	39.38 0.81 0.00	34.07 0.60 0.00	29.04 0.37 0.00	26.69 0.34 0.00	27.48 0.41 0.00	29.78 0.44 0.00	29.64 0.50 0.00	30.50 0.45 0.00	30.46 0.48 0.00	34.53 0.74 0.00	40.40 1.02 0.00	48.08 1.49 0.00	57.71 1.74 0.00	59.74 1.74 0.00	51.81 1.66 0.00	41.52 1.25 0.00	33.98 0.93 0.00
NEG NORTH___PLATTSBURG 23628	32.62 0.61 0.00	30.14 0.56 0.00	27.97 0.47 0.00	26.83 0.45 0.00	28.17 0.58 0.00	31.20 0.64 0.00	35.70 0.80 0.00	39.38 0.81 0.00	34.07 0.60 0.00	29.06 0.40 0.00	26.69 0.34 0.00	27.48 0.41 0.00	29.78 0.44 0.00	29.64 0.49 0.00	30.50 0.45 0.00	30.46 0.48 0.00	34.53 0.74 0.00	40.39 1.02 0.00	48.08 1.49 0.00	57.71 1.74 0.00	59.74 1.74 0.00	51.81 1.65 0.00	41.52 1.25 0.00	33.94 0.89 0.00
NEG WEST_LEA_LOCKPORT 23791	27.50 -4.48 0.04	25.50 -4.05 0.03	23.85 -3.66 0.00	22.96 -3.43 0.00	23.92 -3.67 0.00	26.20 -4.31 0.04	25.29 -4.33 5.28	30.62 -4.82 3.13	28.39 -4.15 0.92	24.73 -3.90 0.04	22.32 -3.53 0.49	23.09 -3.60 0.38	21.08 -3.23 5.03	21.21 -3.23 4.70	21.30 -3.37 5.39	20.99 -3.36 5.63	21.74 -3.89 8.16	28.61 -4.13 6.63	35.43 -4.75 6.40	43.80 -6.16 6.01	46.10 -6.44 5.47	40.68 -5.82 3.66	34.46 -5.07 0.74	29.02 -4.03 0.00
NEG WEST___LANCASTR 23811	28.26 -3.71 0.04	25.43 -4.11 0.03	23.88 -3.63 0.00	23.01 -3.38 0.00	23.92 -3.67 0.00	27.85 -2.66 0.05	27.15 -2.20 5.55	32.84 -2.51 3.23	30.34 -2.18 0.95	25.99 -2.64 0.04	23.88 -1.95 0.51	24.73 -1.95 0.40	22.55 -1.58 5.20	22.67 -1.60 4.87	22.83 -1.68 5.54	22.32 -1.62 6.04	23.17 -1.86 8.76	30.41 -1.81 7.15	38.10 -1.91 6.59	47.66 -2.52 5.80	47.72 -4.93 5.35	42.47 -4.11 3.58	35.48 -4.07 0.72	29.02 -4.03 0.00

NEG_PENN_ALLEGHNY 23528	31.76 -0.26 -0.01	29.31 -0.27 -0.01	27.26 -0.25 0.00	26.17 -0.21 0.00	27.34 -0.25 0.00	30.41 -0.15 -0.01	35.97 0.00 -1.07	39.19 0.04 -0.58	33.60 -0.03 -0.17	28.53 -0.14 -0.01	26.31 -0.13 -0.09	27.03 -0.11 -0.07	30.73 -0.03 -1.42	30.43 -0.06 -1.34	31.53 -0.06 -1.54	30.84 -0.21 -1.07	35.10 -0.23 -1.55	40.48 -0.16 -1.26	47.34 -0.05 -0.80	56.13 0.11 -0.05	57.73 -0.06 0.22	49.91 -0.10 0.15	40.05 -0.20 0.03	32.79 -0.27 0.00
NEG___GEN_MONROE 24207	29.35 -2.66 0.01	27.23 -2.34 0.01	25.44 -2.06 0.00	24.46 -1.93 0.00	25.57 -2.01 0.00	27.98 -2.57 0.01	30.89 -2.72 1.28	34.88 -3.09 0.61	30.61 -2.68 0.18	26.34 -2.32 0.01	23.99 -2.27 0.09	24.70 -2.30 0.07	26.21 -2.11 1.01	26.09 -2.13 0.93	26.78 -2.22 1.05	26.25 -2.19 1.55	29.04 -2.50 2.24	34.91 -2.64 1.83	41.13 -3.03 2.44	48.83 -3.58 3.56	50.77 -3.60 3.63	44.37 -3.36 2.43	37.09 -2.70 0.48	30.90 -2.15 0.00
NEPA___ENERGY 23901	28.29 -3.68 0.04	25.96 -3.58 0.03	24.37 -3.14 0.00	23.48 -2.90 0.00	24.44 -3.14 0.00	27.45 -3.06 0.05	25.85 -2.90 6.14	31.48 -3.43 3.66	29.37 -3.01 1.08	25.55 -3.07 0.04	23.13 -2.63 0.58	23.97 -2.65 0.45	21.10 -2.35 5.89	21.24 -2.39 5.52	21.23 -2.52 6.29	21.03 -2.31 6.65	21.52 -2.64 9.63	28.76 -2.76 7.85	36.43 -2.98 7.18	46.01 -3.81 6.16	47.44 -4.93 5.63	41.98 -4.41 3.77	35.56 -3.95 0.76	29.58 -3.47 0.00
NEVERSINK___HYD 23608	32.91 0.90 0.00	30.37 0.80 0.00	28.20 0.69 0.00	26.99 0.61 0.00	28.22 0.63 0.00	31.32 0.76 0.00	35.73 0.84 0.00	39.61 1.04 0.00	34.57 1.10 0.00	29.81 1.15 0.00	27.37 1.03 0.00	28.10 1.03 0.00	30.42 1.09 0.00	30.28 1.14 0.00	31.29 1.23 0.00	31.21 1.23 0.00	35.03 1.25 0.00	41.06 1.69 0.00	48.55 1.96 0.00	58.38 2.41 0.00	60.38 2.38 0.00	52.17 2.01 0.00	41.68 1.41 0.00	34.14 1.09 0.00
NEWKRMKL_115KV_TB1 55635	32.88 0.86 0.00	30.34 0.77 0.00	28.25 0.74 0.00	27.07 0.69 0.00	28.28 0.69 0.00	31.32 0.76 0.00	35.49 0.59 0.00	39.19 0.62 0.00	34.03 0.57 0.00	29.15 0.49 0.00	26.80 0.45 0.00	27.56 0.49 0.00	29.78 0.44 0.00	29.52 0.38 0.00	30.47 0.42 0.00	30.40 0.42 0.00	34.29 0.51 0.00	39.96 0.59 0.00	47.20 0.61 0.00	56.87 0.90 0.00	58.93 0.93 0.00	50.91 0.75 0.00	41.00 0.72 0.00	33.91 0.86 0.00
NEWTON___FALLS_HYD 23847	31.92 -0.10 0.00	29.46 -0.12 0.00	27.37 -0.14 0.00	26.23 -0.16 0.00	27.50 -0.08 0.00	30.40 -0.15 0.00	35.00 0.10 0.00	38.46 -0.12 0.00	32.93 -0.54 0.00	28.06 -0.60 0.00	25.74 -0.61 0.00	26.34 -0.73 0.00	28.43 -0.91 0.00	28.21 -0.93 0.00	29.00 -1.05 0.00	28.99 -0.99 0.00	32.70 -1.08 0.00	38.27 -1.10 0.00	45.75 -0.84 0.00	55.36 -0.62 0.00	57.48 -0.52 0.00	49.96 -0.20 0.00	40.23 -0.04 0.00	33.02 -0.03 0.00
NGRID_A1_DSASP 323792	26.89 -5.09 0.04	25.02 -4.53 0.03	23.74 -3.77 0.00	22.85 -3.54 0.00	23.78 -3.81 0.00	25.30 -5.19 0.06	24.68 -4.99 5.22	30.10 -5.36 3.11	28.26 -4.28 0.93	23.94 -4.67 0.05	22.23 -3.61 0.51	23.02 -3.65 0.39	20.94 -3.43 4.96	21.00 -3.44 4.71	21.23 -3.52 5.31	20.72 -3.66 5.61	21.37 -4.29 8.12	27.92 -4.76 6.68	34.21 -6.01 6.38	42.17 -7.72 6.08	45.12 -7.42 5.45	39.79 -6.72 3.65	33.20 -6.32 0.75	28.52 -4.53 0.00
NGRID_A2_DSASP 323793	26.89 -5.09 0.04	25.02 -4.53 0.03	23.74 -3.77 0.00	22.85 -3.54 0.00	23.78 -3.81 0.00	25.30 -5.19 0.06	24.68 -4.99 5.22	30.10 -5.36 3.11	28.26 -4.28 0.93	23.94 -4.67 0.05	22.23 -3.61 0.51	23.02 -3.65 0.39	20.94 -3.43 4.96	21.00 -3.44 4.71	21.23 -3.52 5.31	20.72 -3.66 5.61	21.37 -4.29 8.12	27.92 -4.76 6.68	34.21 -6.01 6.38	42.17 -7.72 6.08	45.12 -7.42 5.45	39.79 -6.72 3.65	33.20 -6.32 0.75	28.52 -4.53 0.00
NGRID_A4_DSASP 323807	26.89 -5.09 0.04	25.02 -4.53 0.03	23.74 -3.77 0.00	22.85 -3.54 0.00	23.78 -3.81 0.00	25.30 -5.19 0.06	24.68 -4.99 5.22	30.10 -5.36 3.11	28.26 -4.28 0.93	23.94 -4.67 0.05	22.23 -3.61 0.51	23.02 -3.65 0.39	20.94 -3.43 4.96	21.00 -3.44 4.71	21.23 -3.52 5.31	20.72 -3.66 5.61	21.37 -4.29 8.12	27.92 -4.76 6.68	34.21 -6.01 6.38	42.17 -7.72 6.08	45.12 -7.42 5.45	39.79 -6.72 3.65	33.20 -6.32 0.75	28.52 -4.53 0.00
NIAGARA_115E_LBMP 323715	27.05 -4.93 0.04	25.11 -4.44 0.03	23.38 -4.13 0.00	22.51 -3.88 0.00	23.34 -4.25 0.00	25.68 -4.83 0.04	25.03 -4.67 5.19	30.22 -5.25 3.11	28.03 -4.52 0.92	24.16 -4.47 0.04	22.03 -3.82 0.49	22.77 -3.93 0.38	19.88 -3.49 5.96	19.95 -3.50 5.69	19.92 -3.67 6.47	21.21 -3.66 5.11	22.12 -4.26 7.41	28.66 -4.61 6.10	34.93 -5.31 6.35	42.91 -7.00 6.06	45.48 -7.08 5.44	39.85 -6.67 3.64	33.73 -5.80 0.74	28.46 -4.59 0.00
NIAGARA_115W_LBMP 323714	26.82 -5.15 0.04	24.93 -4.61 0.03	23.71 -3.80 0.00	22.82 -3.56 0.00	23.67 -3.92 0.00	25.21 -5.29 0.06	24.71 -4.99 5.19	30.06 -5.40 3.11	28.26 -4.28 0.93	23.71 -4.90 0.05	22.23 -3.61 0.51	23.05 -3.63 0.39	19.94 -3.43 5.96	20.01 -3.44 5.69	20.04 -3.55 6.47	21.18 -3.69 5.11	22.05 -4.32 7.41	28.38 -4.88 6.10	34.14 -6.10 6.35	42.02 -7.89 6.06	45.43 -7.14 5.44	39.30 -7.22 3.64	33.08 -6.44 0.75	28.46 -4.59 0.00
NIAGARA_230_LBMP 323716	27.40 -4.58 0.03	25.44 -4.11 0.03	23.91 -3.60 0.00	23.01 -3.38 0.00	23.89 -3.70 0.00	26.23 -4.28 0.04	25.15 -4.57 5.17	30.35 -5.13 3.09	28.22 -4.35 0.90	24.70 -3.93 0.03	22.21 -3.66 0.47	22.98 -3.74 0.36	19.93 -3.46 5.94	20.00 -3.47 5.67	20.00 -3.61 6.45	21.29 -3.60 5.09	22.24 -4.16 7.39	28.76 -4.53 6.08	35.00 -5.27 6.33	43.27 -6.66 6.04	45.62 -6.96 5.42	40.02 -6.52 3.62	34.47 -5.08 0.73	29.08 -3.97 0.00
NIAGARA___115KV_198_GIBSON 55903	26.86 -5.12 0.04	24.96 -4.58 0.03	23.71 -3.80 0.00	22.82 -3.56 0.00	23.75 -3.83 0.00	25.21 -5.29 0.06	24.64 -5.06 5.19	30.10 -5.36 3.11	28.26 -4.28 0.93	23.82 -4.79 0.05	22.23 -3.61 0.51	23.05 -3.63 0.39	20.94 -3.43 4.96	21.00 -3.44 4.71	21.26 -3.49 5.31	20.69 -3.69 5.61	21.34 -4.32 8.12	27.84 -4.84 6.68	34.10 -6.15 6.34	42.02 -7.89 6.06	45.08 -7.48 5.44	39.75 -6.77 3.64	33.08 -6.44 0.75	28.46 -4.59 0.00
NIAGARA____ 23760	27.40 -4.58 0.04	25.44 -4.11 0.03	23.91 -3.60 0.00	23.01 -3.38 0.00	23.89 -3.70 0.00	26.23 -4.28 0.05	25.15 -4.57 5.18	30.35 -5.13 3.09	28.21 -4.35 0.90	24.70 -3.93 0.04	22.21 -3.66 0.48	22.97 -3.74 0.36	19.93 -3.46 5.94	20.00 -3.47 5.68	20.00 -3.61 6.45	21.29 -3.60 5.10	22.24 -4.16 7.39	28.76 -4.53 6.09	35.00 -5.27 6.33	43.26 -6.66 6.05	45.62 -6.96 5.42	40.01 -6.52 3.62	34.46 -5.08 0.74	29.08 -3.97 0.00
NINE_MILE_1 23575	30.86 -1.15 0.00	28.54 -1.04 0.00	26.54 -0.96 0.00	25.49 -0.90 0.00	26.62 -0.97 0.00	29.46 -1.10 0.00	33.67 -1.22 0.00	37.22 -1.35 0.00	32.29 -1.17 0.00	27.63 -1.03 0.00	25.40 -0.95 0.00	26.10 -0.97 0.00	28.31 -1.03 0.00	28.15 -0.99 0.00	29.00 -1.05 0.00	28.93 -1.05 0.00	32.60 -1.18 0.00	37.84 -1.54 0.00	37.26 -1.87 7.47	36.12 -2.13 17.72	36.20 -2.14 19.65	35.04 -1.96 13.16	36.11 -1.57 2.59	31.76 -1.29 0.00

NINE_MILE_2 23744	30.86 -1.15 0.00	28.54 -1.04 0.00	26.54 -0.96 0.00	25.49 -0.90 0.00	26.62 -0.97 0.00	29.46 -1.10 0.00	33.71 -1.19 0.00	37.26 -1.31 0.00	32.29 -1.17 0.00	27.63 -1.03 0.00	25.40 -0.95 0.00	26.10 -0.97 0.00	28.31 -1.03 0.00	28.15 -0.99 0.00	29.00 -1.05 0.00	28.93 -1.05 0.00	32.60 -1.18 0.00	37.84 -1.54 0.00	37.16 -1.87 7.57	35.89 -2.13 17.95	35.95 -2.14 19.91	34.87 -1.96 13.33	36.08 -1.57 2.62	31.76 -1.29 0.00
NM_CAPITAL___DRP 24208	32.94 0.93 0.00	30.40 0.83 0.00	28.28 0.77 0.00	27.13 0.74 0.00	28.33 0.74 0.00	31.38 0.82 0.00	35.59 0.70 0.00	39.30 0.73 0.00	34.13 0.67 0.00	29.27 0.60 0.00	26.90 0.55 0.00	27.64 0.57 0.00	29.89 0.56 0.00	29.64 0.50 0.00	30.59 0.54 0.00	30.52 0.54 0.00	34.43 0.64 0.00	40.12 0.75 0.00	47.43 0.84 0.00	57.03 1.06 0.00	59.16 1.16 0.00	51.11 0.95 0.00	41.12 0.85 0.00	33.94 0.89 0.00
NM_CENTRAL___DRP 24181	31.31 -0.70 0.00	28.95 -0.62 0.00	26.93 -0.58 0.00	25.86 -0.53 0.00	27.01 -0.58 0.00	29.91 -0.64 0.00	34.23 -0.66 0.00	37.88 -0.69 0.00	32.83 -0.64 0.00	28.06 -0.60 0.00	25.77 -0.58 0.00	26.50 -0.57 0.00	28.78 -0.56 0.00	28.56 -0.58 0.00	29.45 -0.60 0.00	29.38 -0.60 0.00	33.11 -0.68 0.00	38.54 -0.83 0.00	45.11 -0.98 0.50	53.77 -1.01 1.19	55.70 -0.99 1.32	48.32 -0.95 0.88	39.29 -0.81 0.17	32.36 -0.69 0.00
NM_FRONTIER___DRP 24179	26.86 -5.12 0.04	24.96 -4.58 0.03	23.71 -3.80 0.00	22.82 -3.56 0.00	23.75 -3.83 0.00	25.21 -5.29 0.06	24.64 -5.06 5.19	30.10 -5.36 3.11	28.26 -4.28 0.93	23.82 -4.79 0.05	22.23 -3.61 0.51	23.05 -3.63 0.39	20.94 -3.43 4.96	21.00 -3.44 4.71	21.26 -3.49 5.31	20.69 -3.69 5.61	21.34 -4.32 8.12	27.84 -4.84 6.68	34.10 -6.15 6.34	42.02 -7.89 6.06	45.08 -7.48 5.44	39.75 -6.77 3.64	33.08 -6.44 0.75	28.46 -4.59 0.00
NM_ST_REGIS___HYD 24053	32.05 0.03 0.00	29.61 0.03 0.00	27.48 -0.03 0.00	26.36 -0.03 0.00	27.70 0.11 0.00	30.56 0.00 0.00	35.03 0.14 0.00	38.53 -0.04 0.00	33.13 -0.33 0.00	28.23 -0.43 0.00	25.93 -0.42 0.00	26.48 -0.60 0.00	28.60 -0.73 0.00	28.44 -0.70 0.00	29.24 -0.81 0.00	29.20 -0.78 0.00	33.01 -0.78 0.00	38.58 -0.79 0.00	45.99 -0.61 0.00	55.30 -0.67 0.00	57.36 -0.64 0.00	49.91 -0.25 0.00	40.11 -0.16 0.00	32.95 -0.10 0.00
NORTHPORT___1 23551	34.17 2.15 -0.01	31.56 1.98 0.00	29.27 1.76 0.00	27.92 1.53 0.00	29.32 1.74 0.00	32.60 2.05 0.00	36.99 2.09 0.00	41.08 2.51 0.00	35.77 2.31 0.00	31.13 2.47 0.00	30.47 2.32 -1.80	29.40 2.33 0.00	31.65 2.32 0.00	33.42 2.48 -1.80	35.79 2.58 -3.15	38.97 2.52 -6.47	44.71 2.57 -8.36	51.25 3.19 -8.69	55.45 3.45 -5.41	68.38 3.69 -8.72	64.61 3.66 -2.95	53.33 3.16 -0.01	48.22 2.66 -5.29	41.97 2.25 -6.67
NORTHPORT___2 23552	34.17 2.15 -0.01	31.56 1.98 0.00	29.27 1.76 0.00	27.92 1.53 0.00	29.32 1.74 0.00	32.60 2.05 0.00	36.99 2.09 0.00	41.08 2.51 0.00	35.77 2.31 0.00	31.13 2.47 0.00	30.47 2.32 -1.80	29.40 2.33 0.00	31.65 2.32 0.00	33.42 2.48 -1.80	35.79 2.58 -3.15	38.97 2.52 -6.47	44.71 2.57 -8.36	51.25 3.19 -8.69	55.45 3.45 -5.41	68.38 3.69 -8.72	64.61 3.66 -2.95	53.33 3.16 -0.01	48.22 2.66 -5.29	41.97 2.25 -6.67
NORTHPORT___3 23553	34.09 2.11 0.04	31.53 1.95 0.00	29.21 1.71 0.00	27.89 1.50 0.00	29.27 1.68 0.00	32.48 1.98 0.06	36.92 2.02 0.00	41.00 2.43 0.00	35.71 2.24 0.00	31.07 2.41 0.00	30.42 2.27 -1.80	29.35 2.27 0.00	31.59 2.26 0.00	33.38 2.45 -1.79	35.73 2.52 -3.15	38.94 2.49 -6.47	44.68 2.54 -8.36	51.13 3.07 -8.69	54.71 3.31 -4.81	68.22 3.53 -8.72	64.49 3.54 -2.95	53.18 3.01 -0.01	48.18 2.62 -5.29	41.91 2.21 -6.64
NORTHPORT___4 23650	34.09 2.11 0.04	31.53 1.95 0.00	29.21 1.71 0.00	27.89 1.50 0.00	29.27 1.68 0.00	32.48 1.98 0.06	36.92 2.02 0.00	41.00 2.43 0.00	35.71 2.24 0.00	31.07 2.41 0.00	30.42 2.27 -1.80	29.35 2.27 0.00	31.59 2.26 0.00	33.38 2.45 -1.79	35.73 2.52 -3.15	38.94 2.49 -6.47	44.68 2.54 -8.36	51.13 3.07 -8.69	54.71 3.31 -4.81	68.22 3.53 -8.72	64.49 3.54 -2.95	53.18 3.01 -0.01	48.18 2.62 -5.29	41.91 2.21 -6.64
NORTHPORT___IC 23718	34.17 2.14 -0.01	31.56 1.98 0.00	29.27 1.76 0.00	27.92 1.53 0.00	29.21 1.63 0.00	32.60 2.05 0.00	37.02 2.13 0.00	40.81 2.24 0.00	35.71 2.24 0.00	31.10 2.44 0.00	30.47 2.32 -1.80	29.40 2.33 0.00	31.65 2.32 0.00	33.42 2.48 -1.80	35.73 2.52 -3.15	38.97 2.52 -6.47	44.78 2.64 -8.36	51.13 3.07 -8.69	55.45 3.45 -5.41	68.44 3.75 -8.72	64.78 3.83 -2.95	53.28 3.11 -0.01	48.22 2.66 -5.29	41.97 2.25 -6.67
NORTH___COUNTRY_ESR 323785	32.21 0.19 0.00	29.75 0.18 0.00	27.65 0.14 0.00	26.55 0.16 0.00	27.81 0.22 0.00	30.80 0.24 0.00	35.21 0.31 0.00	38.84 0.27 0.00	33.67 0.20 0.00	28.78 0.12 0.00	26.43 0.08 0.00	27.15 0.08 0.00	29.39 0.06 0.00	29.23 0.09 0.00	30.11 0.06 0.00	30.07 0.09 0.00	33.95 0.17 0.00	39.65 0.28 0.00	47.01 0.42 0.00	56.31 0.34 0.00	58.35 0.35 0.00	50.61 0.45 0.00	40.63 0.36 0.00	33.32 0.26 0.00
NPX_GEN_1385_PROXY 323591	34.27 2.24 -0.01	31.97 2.39 0.00	29.65 2.15 0.00	28.31 1.93 0.00	29.87 2.29 0.00	33.03 2.47 0.00	37.48 2.58 0.00	41.50 2.93 0.00	36.14 2.68 0.00	31.87 3.21 0.00	31.05 2.90 -1.80	29.97 2.90 0.00	31.89 2.55 0.00	33.57 2.62 -1.80	35.79 2.58 -3.15	38.79 2.34 -6.47	44.50 2.36 -8.36	51.44 3.39 -8.69	55.41 3.40 -5.42	68.10 3.41 -8.71	64.49 3.54 -2.95	53.68 3.51 -0.01	48.50 2.94 -5.29	41.97 2.25 -6.67
NPX_GEN_CSC 323557	36.72 2.53 -2.18	31.95 2.34 -0.04	29.64 2.09 -0.04	28.27 1.85 -0.04	29.69 2.07 -0.04	35.53 2.41 -2.56	37.23 2.34 0.00	41.35 2.78 0.00	36.08 2.61 0.00	31.48 2.78 -0.04	30.80 2.61 -1.84	29.74 2.63 -0.04	32.02 2.64 -0.04	34.46 2.83 -2.49	36.04 2.80 -3.19	39.43 2.94 -6.51	45.18 3.04 -8.36	51.88 3.78 -8.73	80.07 4.24 -29.24	69.11 4.42 -8.71	65.52 4.53 -2.99	53.53 3.36 -0.02	48.58 3.02 -5.29	43.65 2.78 -7.82
NSINS_S_GLNS_FALLS 23858	33.46 1.44 0.00	30.88 1.30 0.00	28.66 1.16 0.00	27.49 1.11 0.00	28.77 1.19 0.00	31.87 1.31 0.00	36.32 1.43 0.00	39.92 1.35 0.00	34.50 1.04 0.00	29.35 0.69 0.00	26.95 0.61 0.00	27.67 0.60 0.00	29.92 0.59 0.00	29.67 0.52 0.00	30.59 0.54 0.00	30.67 0.69 0.00	34.73 0.95 0.00	40.51 1.14 0.00	48.27 1.68 0.00	58.60 2.63 0.00	61.02 3.02 0.00	52.61 2.46 0.00	42.16 1.89 0.00	34.61 1.55 0.00
NUCOR_STEEL___DRP 24197	31.60 -0.42 0.00	29.22 -0.35 0.00	27.18 -0.33 0.00	26.10 -0.29 0.00	27.28 -0.30 0.00	30.22 -0.34 0.00	34.58 -0.31 0.00	38.26 -0.31 0.00	33.10 -0.37 0.00	28.21 -0.46 0.00	25.90 -0.45 0.00	26.67 -0.41 0.00	28.92 -0.41 0.00	28.71 -0.44 0.00	29.57 -0.48 0.00	29.50 -0.48 0.00	33.24 -0.54 0.00	38.82 -0.55 0.00	45.88 -0.51 0.19	55.17 -0.34 0.46	57.20 -0.29 0.51	49.46 -0.35 0.34	39.92 -0.28 0.07	32.75 -0.30 0.00

NUMBER_THREE_WT_PWR 323818	32.21 0.19 0.00	29.69 0.12 0.00	27.65 0.14 0.00	26.49 0.11 0.00	27.75 0.17 0.00	30.74 0.18 0.00	35.45 0.56 0.00	38.92 0.35 0.00	33.33 -0.13 0.00	28.41 -0.26 0.00	26.03 -0.31 0.00	26.75 -0.32 0.00	28.84 -0.50 0.00	28.59 -0.55 0.00	29.42 -0.63 0.00	29.50 -0.48 0.00	33.24 -0.54 0.00	38.94 -0.43 0.00	46.55 -0.05 0.00	56.42 0.45 0.00	58.52 0.52 0.00	50.86 0.70 0.00	40.91 0.64 0.00	33.51 0.46 0.00
NYISO_LBMP_REFERENCE 24008	32.01 0.00 0.00	29.58 0.00 0.00	27.51 0.00 0.00	26.39 0.00 0.00	27.59 0.00 0.00	30.56 0.00 0.00	34.89 0.00 0.00	38.57 0.00 0.00	33.46 0.00 0.00	28.66 0.00 0.00	26.35 0.00 0.00	27.07 0.00 0.00	29.34 0.00 0.00	29.14 0.00 0.00	30.05 0.00 0.00	29.98 0.00 0.00	33.78 0.00 0.00	39.37 0.00 0.00	46.59 0.00 0.00	55.97 0.00 0.00	58.00 0.00 0.00	50.16 0.00 0.00	40.27 0.00 0.00	33.05 0.00 0.00
NYPA_BRENTWD____GT 24164	34.47 2.24 -0.22	31.65 2.07 0.00	29.41 1.90 0.00	28.10 1.71 0.00	29.36 1.77 0.00	32.87 2.08 -0.24	37.65 2.76 0.00	41.89 3.32 0.00	36.41 2.95 0.00	31.45 2.78 0.00	30.68 2.53 -1.81	29.81 2.73 0.00	32.10 2.76 0.00	33.52 2.51 -1.87	36.39 3.18 -3.16	39.51 3.06 -6.47	45.49 3.35 -8.36	51.84 3.78 -8.69	58.00 3.77 -7.63	69.79 5.09 -8.73	65.71 4.76 -2.95	54.54 4.36 -0.02	49.14 3.58 -5.29	42.18 2.35 -6.78
NYPA_GOWANUS____GT5 24156	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NYPA_GOWANUS____GT6 24157	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.84 1.28 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.10 1.64 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.22 2.17 0.00	32.14 2.16 0.00	35.81 2.03 0.00	41.97 2.60 0.00	49.29 2.70 0.00	58.77 2.80 0.00	60.67 2.67 0.00	52.56 2.41 0.00	42.04 1.77 0.00	34.44 1.39 0.00
NYPA_HARLEM__RVR__GT1 24160	33.56 1.54 -0.01	30.92 1.33 -0.01	28.75 1.24 -0.01	27.55 1.16 -0.01	28.78 1.19 -0.01	31.61 1.07 0.02	35.79 0.91 0.01	39.80 1.23 0.01	35.03 1.57 0.01	30.49 1.84 0.01	28.00 1.66 0.01	28.77 1.71 0.01	31.12 1.79 0.01	31.00 1.87 0.01	32.00 1.95 0.01	31.92 1.95 0.01	35.60 1.82 0.01	41.53 2.16 0.01	48.73 2.14 0.01	58.09 2.13 0.01	60.02 2.03 0.01	51.90 1.75 0.01	41.55 1.29 0.01	34.34 1.29 0.00
NYPA_HARLEM__RVR__GT2 24161	33.56 1.54 -0.01	30.92 1.33 -0.01	28.75 1.24 -0.01	27.55 1.16 -0.01	28.78 1.19 -0.01	31.61 1.07 0.02	35.79 0.91 0.01	39.80 1.23 0.01	35.03 1.57 0.01	30.49 1.84 0.01	28.00 1.66 0.01	28.77 1.71 0.01	31.12 1.79 0.01	31.00 1.87 0.01	32.00 1.95 0.01	31.92 1.95 0.01	35.60 1.82 0.01	41.53 2.16 0.01	48.73 2.14 0.01	58.09 2.13 0.01	60.02 2.03 0.01	51.90 1.75 0.01	41.55 1.29 0.01	34.34 1.29 0.00
NYPA_KENT____GT 24152	33.62 1.60 -0.01	31.00 1.42 -0.01	28.78 1.27 -0.01	27.55 1.16 -0.01	28.81 1.21 -0.01	31.81 1.25 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.14 1.67 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.14 2.16 0.00	35.78 1.99 0.00	41.89 2.52 0.00	49.25 2.65 0.00	58.66 2.69 0.00	60.55 2.55 0.00	52.47 2.31 0.00	41.96 1.69 0.00	34.44 1.39 0.00
NYPA_POUCH1____GT 24155	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.84 1.24 -0.01	31.81 1.25 0.00	36.01 1.12 0.00	39.92 1.35 0.00	34.97 1.51 0.00	30.50 1.84 0.00	28.04 1.69 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.07 1.92 0.00	32.12 2.07 0.00	32.05 2.07 0.00	35.71 1.92 0.00	41.85 2.48 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.49 2.49 0.00	52.47 2.31 0.00	42.00 1.73 0.00	34.31 1.26 0.00
NYPA_VERNON____GT2 24162	33.56 1.54 -0.01	30.95 1.36 -0.01	28.73 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.81 1.25 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.17 1.71 0.00	30.64 1.98 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.24 1.91 0.00	31.12 1.98 0.00	32.19 2.13 0.00	32.11 2.13 0.00	35.78 1.99 0.00	41.85 2.48 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.49 2.49 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.00
NYPA_VERNON____GT3 24163	33.56 1.54 -0.01	30.95 1.36 -0.01	28.73 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.81 1.25 0.00	36.08 1.19 0.00	40.04 1.47 0.00	35.17 1.71 0.00	30.64 1.98 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.24 1.91 0.00	31.12 1.98 0.00	32.19 2.13 0.00	32.11 2.13 0.00	35.78 1.99 0.00	41.85 2.48 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.49 2.49 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.00
NYPA__ASTORIA_CC1 323568	33.53 1.51 -0.01	30.92 1.33 -0.01	28.72 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.78 1.22 0.00	36.01 1.12 0.00	40.00 1.43 0.00	35.14 1.67 0.00	30.61 1.95 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.10 1.95 0.00	32.16 2.10 0.00	32.08 2.10 0.00	35.71 1.92 0.00	41.81 2.44 0.00	49.11 2.51 0.00	58.49 2.52 0.00	60.38 2.38 0.00	52.26 2.11 0.00	41.80 1.53 0.00	34.44 1.39 0.00
NYPA__ASTORIA_CC2 323569	33.53 1.51 -0.01	30.92 1.33 -0.01	28.72 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.78 1.22 0.00	36.01 1.12 0.00	40.00 1.43 0.00	35.14 1.67 0.00	30.61 1.95 0.00	28.11 1.77 0.00	28.86 1.79 0.00	31.21 1.88 0.00	31.10 1.95 0.00	32.16 2.10 0.00	32.08 2.10 0.00	35.71 1.92 0.00	41.81 2.44 0.00	49.11 2.51 0.00	58.49 2.52 0.00	60.38 2.38 0.00	52.26 2.11 0.00	41.80 1.53 0.00	34.44 1.39 0.00
NYPA__HOLTSVILL 23794	36.53 2.34 -2.18	31.77 2.16 -0.04	29.44 1.90 -0.04	28.12 1.69 -0.04	29.50 1.88 -0.04	35.35 2.23 -2.56	37.16 2.27 0.00	41.27 2.70 0.00	35.94 2.48 0.00	31.28 2.58 -0.04	30.64 2.45 -1.84	29.58 2.46 -0.04	31.84 2.46 -0.04	34.29 2.65 -2.49	35.98 2.73 -3.19	39.19 2.70 -6.51	44.91 2.77 -8.36	51.52 3.42 -8.73	79.61 3.77 -29.24	68.78 4.08 -8.72	65.05 4.06 -2.99	53.48 3.31 -0.01	48.38 2.82 -5.29	43.32 2.45 -7.82
NYPA__HELLGATE_GT1 24158	33.56 1.54 -0.01	30.92 1.33 -0.01	28.75 1.24 -0.01	27.55 1.16 -0.01	28.78 1.19 -0.01	31.62 1.07 0.00	35.79 0.91 0.01	39.80 1.23 0.01	35.03 1.57 0.01	30.49 1.84 0.01	28.00 1.66 0.01	28.77 1.71 0.01	31.12 1.79 0.01	31.00 1.87 0.01	32.00 1.95 0.01	31.92 1.95 0.01	35.60 1.82 0.01	41.53 2.16 0.01	48.77 2.19 0.01	58.14 2.18 0.01	60.02 2.03 0.01	51.95 1.80 0.01	41.55 1.29 0.01	34.33 1.29 0.01

NYPA_____HELLGATE_GT2 24159	33.56 1.54 -0.01	30.92 1.33 -0.01	28.75 1.24 -0.01	27.55 1.16 -0.01	28.78 1.19 -0.01	31.62 1.07 0.00	35.79 0.91 0.01	39.80 1.23 0.01	35.03 1.57 0.01	30.49 1.84 0.01	28.00 1.66 0.01	28.77 1.71 0.01	31.12 1.79 0.01	31.00 1.87 0.01	32.00 1.95 0.01	31.92 1.95 0.01	35.60 1.82 0.01	41.53 2.16 0.01	48.77 2.19 0.01	58.14 2.18 0.01	60.02 2.03 0.01	51.95 1.80 0.01	41.55 1.29 0.01	34.33 1.29 0.01
NYS_BARGE____HYD 23848	27.47 -4.51 0.03	25.47 -4.08 0.03	23.79 -3.71 0.00	22.90 -3.48 0.00	23.78 -3.81 0.00	26.15 -4.37 0.04	25.72 -4.26 4.91	30.84 -4.82 2.91	28.46 -4.15 0.86	24.59 -4.04 0.03	22.38 -3.50 0.46	23.15 -3.57 0.35	20.52 -3.20 5.62	20.61 -3.21 5.32	20.59 -3.37 6.10	21.80 -3.36 4.82	22.91 -3.88 6.99	29.53 -4.13 5.71	35.79 -4.75 6.05	44.00 -6.16 5.81	46.44 -6.27 5.30	40.64 -5.97 3.55	34.40 -5.16 0.72	28.95 -4.10 0.00
OAK ORCHARD____HYD 24046	29.48 -2.53 0.01	27.38 -2.19 0.01	25.61 -1.90 0.00	24.64 -1.74 0.00	25.68 -1.90 0.00	28.16 -2.38 0.01	31.17 -2.62 1.11	35.60 -2.97 0.00	30.92 -2.54 0.00	26.40 -2.27 0.00	24.21 -2.13 0.00	24.91 -2.17 0.00	25.86 -2.02 1.45	25.73 -2.04 1.37	26.35 -2.13 1.57	26.82 -2.07 1.09	29.84 -2.37 1.58	35.53 -2.56 1.29	41.40 -2.93 2.26	49.00 -3.52 3.45	51.03 -3.42 3.55	44.32 -3.46 2.38	37.26 -2.54 0.47	31.03 -2.02 0.00
OAKDALE____35_KV_LOAD 356122	31.70 -0.32 -0.01	29.26 -0.33 -0.01	27.21 -0.30 0.00	26.12 -0.26 0.00	27.28 -0.30 0.00	30.35 -0.21 -0.01	35.90 -0.14 -1.15	39.20 0.00 -0.63	33.58 -0.07 -0.18	28.50 -0.17 -0.01	26.31 -0.13 -0.10	27.04 -0.11 -0.07	30.35 -0.03 -1.04	30.08 -0.03 -0.97	31.12 -0.03 -1.09	31.21 -0.21 -1.43	35.63 -0.24 -2.08	40.91 -0.16 -1.70	47.37 -0.09 -0.87	56.05 0.00 -0.08	57.68 -0.12 0.20	49.82 -0.20 0.14	40.01 -0.24 0.02	32.79 -0.26 0.00
OCC_CHEM____DRP 24175	26.89 -5.09 0.04	25.02 -4.53 0.03	23.74 -3.77 0.00	22.85 -3.54 0.00	23.78 -3.81 0.00	25.30 -5.19 0.06	24.68 -4.99 5.22	30.10 -5.36 3.11	28.26 -4.28 0.93	23.94 -4.67 0.05	22.23 -3.61 0.51	23.02 -3.65 0.39	20.94 -3.43 4.96	21.00 -3.44 4.71	21.23 -3.52 5.31	20.72 -3.66 5.61	21.37 -4.29 8.12	27.92 -4.76 6.68	34.21 -6.01 6.38	42.17 -7.72 6.08	45.12 -7.42 5.45	39.79 -6.72 3.65	33.20 -6.32 0.75	28.52 -4.53 0.00
OH_GEN_PROXY 24063	27.47 -4.51 0.03	25.50 -4.05 0.02	23.96 -3.55 0.00	23.06 -3.33 0.00	23.94 -3.64 0.00	26.33 -4.18 0.04	25.66 -4.47 4.77	30.70 -5.01 2.86	28.35 -4.28 0.83	24.76 -3.87 0.03	22.30 -3.61 0.44	23.08 -3.66 0.33	20.40 -3.40 5.53	20.57 -3.55 5.16	20.50 -3.51 6.01	21.78 -3.51 4.69	22.92 -4.06 6.80	29.50 -4.41 5.46	35.60 -5.13 5.87	43.70 -6.49 5.78	46.00 -6.79 5.21	40.30 -6.37 3.49	34.58 -5.00 0.70	29.15 -3.90 0.00
OLIN_CORP_DRP 24177	27.11 -4.87 0.04	25.17 -4.38 0.03	23.46 -4.04 0.00	22.59 -3.80 0.00	23.50 -4.08 0.00	25.74 -4.77 0.04	24.89 -4.71 5.29	30.22 -5.21 3.15	28.05 -4.48 0.93	24.36 -4.27 0.04	22.05 -3.79 0.50	22.79 -3.90 0.39	20.82 -3.49 5.03	20.87 -3.50 4.77	21.04 -3.64 5.38	20.66 -3.66 5.66	21.36 -4.22 8.20	28.09 -4.53 6.75	34.88 -5.26 6.44	42.91 -6.94 6.12	45.45 -7.08 5.48	40.07 -6.42 3.67	33.81 -5.72 0.74	28.56 -4.50 0.00
OLIN_CORP_DSASP 323712	26.89 -5.09 0.04	25.02 -4.53 0.03	23.74 -3.77 0.00	22.85 -3.54 0.00	23.78 -3.81 0.00	25.30 -5.19 0.06	24.68 -4.99 5.22	30.10 -5.36 3.11	28.26 -4.28 0.93	23.94 -4.67 0.05	22.23 -3.61 0.51	23.02 -3.65 0.39	20.94 -3.43 4.96	21.00 -3.44 4.71	21.23 -3.52 5.31	20.72 -3.66 5.61	21.37 -4.29 8.12	27.92 -4.76 6.68	34.21 -6.01 6.38	42.17 -7.72 6.08	45.12 -7.42 5.45	39.79 -6.72 3.65	33.20 -6.32 0.75	28.52 -4.53 0.00
ONEIDA_HERK_LFGE 323681	32.33 0.32 0.00	29.84 0.27 0.00	27.75 0.25 0.00	26.62 0.24 0.00	27.83 0.25 0.00	30.86 0.31 0.00	35.45 0.56 0.00	39.04 0.46 0.00	33.60 0.13 0.00	28.69 0.03 0.00	26.35 0.00 0.00	27.10 0.03 0.00	29.31 -0.03 0.00	29.08 -0.06 0.00	29.96 -0.09 0.00	29.95 -0.03 0.00	33.75 -0.03 0.00	39.45 0.08 0.00	46.96 0.37 0.00	56.81 0.84 0.00	58.87 0.87 0.00	51.06 0.90 0.00	41.00 0.73 0.00	33.58 0.53 0.00
ONEIDA____115KV_TB4 55905	32.37 0.35 0.00	29.87 0.30 0.00	27.81 0.30 0.00	26.65 0.26 0.00	27.89 0.30 0.00	30.92 0.37 0.00	35.49 0.59 0.00	39.11 0.54 0.00	33.73 0.27 0.00	28.81 0.14 0.00	26.45 0.11 0.00	27.24 0.16 0.00	29.51 0.18 0.00	29.29 0.15 0.00	30.17 0.12 0.00	30.13 0.15 0.00	33.95 0.17 0.00	39.65 0.28 0.00	46.93 0.61 0.27	56.45 1.12 0.64	58.45 1.16 0.71	50.74 1.05 0.47	40.94 0.77 0.09	33.61 0.56 0.00
ONONDAGA_REF_OCCRA 23987	31.47 -0.54 0.00	29.07 -0.50 0.00	27.04 -0.47 0.00	25.96 -0.42 0.00	27.12 -0.47 0.00	30.04 -0.52 0.00	34.41 -0.49 0.00	38.07 -0.50 0.00	32.96 -0.50 0.00	28.18 -0.49 0.00	25.90 -0.45 0.00	26.64 -0.43 0.00	28.90 -0.44 0.00	28.71 -0.44 0.00	29.60 -0.45 0.00	29.50 -0.48 0.00	33.24 -0.54 0.00	38.74 -0.63 0.00	45.50 -0.70 0.39	54.36 -0.67 0.94	56.32 -0.64 1.04	48.81 -0.65 0.70	39.57 -0.56 0.14	32.56 -0.50 0.00
ONONDAGA____COGEN 23986	31.50 -0.51 0.00	29.13 -0.44 0.00	27.10 -0.41 0.00	25.99 -0.40 0.00	27.17 -0.41 0.00	30.10 -0.46 0.00	34.44 -0.45 0.00	38.11 -0.46 0.00	33.00 -0.47 0.00	28.18 -0.49 0.00	25.90 -0.45 0.00	26.64 -0.43 0.00	28.90 -0.44 0.00	28.68 -0.47 0.00	29.57 -0.48 0.00	29.50 -0.48 0.00	33.24 -0.54 0.00	38.74 -0.63 0.00	45.89 -0.70 0.00	55.30 -0.67 0.00	57.36 -0.64 0.00	49.50 -0.65 0.00	39.75 -0.52 0.00	32.59 -0.46 0.00
ONTARIO____LFGE 23819	31.77 -0.29 -0.05	29.32 -0.30 -0.04	27.26 -0.25 0.00	26.20 -0.18 0.00	27.39 -0.19 0.00	30.68 0.06 -0.06	42.59 0.45 -7.25	43.58 0.62 -4.40	35.01 0.27 -1.28	28.57 -0.14 -0.05	26.84 -0.18 -0.68	27.46 -0.13 -0.52	36.97 -0.09 -7.72	36.29 -0.14 -7.29	38.28 -0.15 -8.38	36.85 -0.27 -7.14	43.93 -0.20 -10.35	47.92 0.12 -8.43	54.30 0.70 -7.01	61.34 1.29 -4.08	62.02 1.22 -2.80	52.92 0.90 -1.86	41.15 0.49 -0.39	33.22 0.17 0.00
ORANGEVILLE_WT_PWR 323706	28.61 -3.27 0.14	26.42 -3.05 0.11	24.81 -2.69 0.00	23.90 -2.48 0.00	24.85 -2.73 0.00	27.63 -2.75 0.17	11.60 -2.65 20.64	22.81 -3.20 12.56	26.85 -2.95 3.67	25.65 -2.87 0.14	21.75 -2.63 1.96	22.92 -2.65 1.50	5.08 -2.35 21.91	6.08 -2.39 20.67	3.81 -2.46 23.78	7.26 -2.55 20.18	1.70 -2.84 29.24	12.64 -2.95 23.78	21.71 -3.12 21.76	36.74 -3.64 15.59	41.19 -4.12 12.69	37.91 -3.76 8.48	35.19 -3.34 1.74	30.21 -2.84 0.00
ORANGEVILLE____ESR 323794	28.61 -3.27 0.14	26.42 -3.05 0.11	24.81 -2.69 0.00	23.90 -2.48 0.00	24.85 -2.73 0.00	27.63 -2.75 0.17	11.60 -2.65 20.64	22.81 -3.20 12.56	26.85 -2.95 3.67	25.65 -2.87 0.14	21.75 -2.63 1.96	22.92 -2.65 1.50	5.08 -2.35 21.91	6.08 -2.39 20.67	3.81 -2.46 23.78	7.26 -2.55 20.18	1.70 -2.84 29.24	12.64 -2.95 23.78	21.71 -3.12 21.76	36.74 -3.64 15.59	41.19 -4.12 12.69	37.91 -3.76 8.48	35.19 -3.34 1.74	30.21 -2.84 0.00

OSWEGATCHIE___HYD 24044	31.92 -0.10 0.00	29.46 -0.12 0.00	27.37 -0.14 0.00	26.23 -0.16 0.00	27.50 -0.08 0.00	30.40 -0.15 0.00	35.00 0.10 0.00	38.46 -0.12 0.00	32.93 -0.54 0.00	28.06 -0.60 0.00	25.74 -0.60 0.00	26.34 -0.73 0.00	28.43 -0.91 0.00	28.21 -0.93 0.00	29.00 -1.05 0.00	28.99 -0.99 0.00	32.70 -1.08 0.00	38.27 -1.10 0.00	45.75 -0.84 0.00	55.36 -0.61 0.00	57.48 -0.52 0.00	49.96 -0.20 0.00	40.23 -0.04 0.00	33.02 -0.03 0.00
OSWEGO___5 23606	31.09 -0.93 0.00	28.72 -0.86 0.00	26.74 -0.77 0.00	25.65 -0.74 0.00	26.81 -0.77 0.00	29.67 -0.89 0.00	33.95 -0.94 0.00	37.53 -1.04 0.00	32.53 -0.94 0.00	27.80 -0.86 0.00	25.58 -0.76 0.00	26.29 -0.79 0.00	28.51 -0.82 0.00	28.33 -0.82 0.00	29.18 -0.87 0.00	29.14 -0.84 0.00	32.84 -0.95 0.00	38.15 -1.22 0.00	47.75 -1.44 -2.61	60.53 -1.62 -6.19	63.24 -1.62 -6.86	53.25 -1.50 -4.59	39.97 -1.21 -0.90	32.06 -0.99 0.00
OSWEGO___6 23613	31.09 -0.93 0.00	28.72 -0.86 0.00	26.74 -0.77 0.00	25.65 -0.74 0.00	26.81 -0.77 0.00	29.67 -0.89 0.00	33.95 -0.94 0.00	37.53 -1.04 0.00	32.53 -0.94 0.00	27.80 -0.86 0.00	25.58 -0.76 0.00	26.29 -0.79 0.00	28.51 -0.82 0.00	28.33 -0.82 0.00	29.18 -0.87 0.00	29.14 -0.84 0.00	32.84 -0.95 0.00	38.15 -1.22 0.00	47.75 -1.44 -2.61	60.53 -1.62 -6.19	63.24 -1.62 -6.86	53.25 -1.50 -4.59	39.97 -1.21 -0.90	32.06 -0.99 0.00
OUTOKUMPU-AB___DRP 24206	27.53 -4.45 0.04	25.49 -4.05 0.03	23.99 -3.52 0.00	23.09 -3.30 0.00	24.03 -3.56 0.00	26.24 -4.28 0.04	25.12 -4.15 5.63	30.69 -4.55 3.33	28.67 -3.81 0.98	24.73 -3.90 0.04	22.57 -3.24 0.53	23.41 -3.25 0.41	21.07 -2.93 5.33	21.17 -2.94 5.02	21.29 -3.07 5.70	20.87 -3.12 5.99	21.49 -3.61 8.68	28.41 -3.86 7.11	35.32 -4.52 6.76	43.97 -5.82 6.18	46.31 -6.09 5.60	40.89 -5.52 3.75	34.40 -5.11 0.76	29.09 -3.97 0.00
OXBOW___BTM 323836	27.24 -4.74 0.04	25.26 -4.29 0.03	23.88 -3.63 0.00	22.98 -3.40 0.00	23.83 -3.75 0.00	25.81 -4.70 0.04	24.97 -4.50 5.43	30.41 -4.94 3.22	28.49 -4.02 0.96	24.26 -4.36 0.05	22.43 -3.40 0.52	23.26 -3.41 0.40	20.03 -3.14 6.17	20.09 -3.18 5.88	20.08 -3.27 6.70	21.32 -3.36 5.30	22.18 -3.92 7.68	28.73 -4.33 6.31	34.80 -5.22 6.57	43.14 -6.72 6.11	46.03 -6.44 5.53	40.09 -6.37 3.70	33.88 -5.64 0.75	28.82 -4.23 0.00
OXBOW___ 24026	27.24 -4.74 0.04	25.26 -4.29 0.03	23.88 -3.63 0.00	22.98 -3.40 0.00	23.92 -3.67 0.00	25.81 -4.71 0.04	24.93 -4.54 5.43	30.41 -4.94 3.22	28.49 -4.02 0.96	24.37 -4.24 0.05	22.43 -3.40 0.52	23.26 -3.41 0.40	21.05 -3.14 5.15	21.13 -3.15 4.87	21.30 -3.25 5.50	20.82 -3.36 5.80	21.46 -3.92 8.40	28.22 -4.25 6.90	34.81 -5.22 6.57	43.14 -6.72 6.11	45.80 -6.67 5.53	40.39 -6.07 3.70	33.84 -5.68 0.75	28.82 -4.23 0.00
OXY_CHEM_DSASP 323612	26.89 -5.09 0.04	25.02 -4.53 0.03	23.74 -3.77 0.00	22.85 -3.54 0.00	23.78 -3.81 0.00	25.30 -5.19 0.06	24.68 -4.99 5.22	30.10 -5.36 3.11	28.26 -4.28 0.93	23.94 -4.67 0.05	22.23 -3.61 0.51	23.02 -3.65 0.39	20.94 -3.43 4.96	21.00 -3.44 4.71	21.23 -3.52 5.31	20.72 -3.66 5.61	21.37 -4.29 8.12	27.92 -4.76 6.68	34.21 -6.01 6.38	42.17 -7.72 6.08	45.12 -7.42 5.45	39.79 -6.72 3.65	33.20 -6.32 0.75	28.52 -4.53 0.00
OZONE_PARK_ESR 323760	33.62 1.60 0.00	31.00 1.42 0.00	28.77 1.27 0.00	27.55 1.16 0.00	28.77 1.19 0.00	31.96 1.41 0.00	36.36 1.47 0.00	40.42 1.85 0.00	35.47 2.01 0.00	30.79 2.12 0.00	28.30 1.95 0.00	29.02 1.95 0.00	31.42 2.08 0.00	31.30 2.16 0.00	32.31 2.25 0.00	32.26 2.28 0.00	36.11 2.33 0.00	42.05 2.68 0.00	49.62 3.03 0.00	59.22 3.25 0.00	61.19 3.19 0.00	52.77 2.61 0.00	42.20 1.93 0.00	34.74 1.69 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.89 -5.09 0.04	25.02 -4.53 0.03	23.74 -3.77 0.00	22.85 -3.54 0.00	23.78 -3.81 0.00	25.30 -5.19 0.06	24.68 -4.99 5.22	30.10 -5.36 3.11	28.26 -4.28 0.93	23.94 -4.67 0.05	22.23 -3.61 0.51	23.02 -3.65 0.39	20.94 -3.43 4.96	21.00 -3.44 4.71	21.23 -3.52 5.31	20.72 -3.66 5.61	21.37 -4.29 8.12	27.92 -4.76 6.68	34.21 -6.01 6.38	42.17 -7.72 6.08	45.12 -7.42 5.45	39.79 -6.72 3.65	33.20 -6.32 0.75	28.52 -4.53 0.00
PACKARD___115KV_DUPONT_184 80571	26.89 -5.09 0.04	24.99 -4.55 0.03	23.74 -3.77 0.00	22.85 -3.54 0.00	23.70 -3.89 0.00	25.30 -5.19 0.06	24.72 -4.95 5.22	30.10 -5.36 3.11	28.26 -4.28 0.93	23.82 -4.79 0.05	22.23 -3.61 0.51	23.02 -3.66 0.39	19.94 -3.43 5.96	20.01 -3.44 5.69	20.04 -3.55 6.47	21.21 -3.66 5.11	22.09 -4.29 7.41	28.42 -4.84 6.10	34.20 -6.01 6.38	42.17 -7.72 6.08	45.47 -7.08 5.45	39.33 -7.17 3.65	33.24 -6.28 0.75	28.52 -4.53 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.66 1.63 -0.01	31.00 1.42 -0.01	28.81 1.29 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.72 1.16 0.00	35.94 1.05 0.00	39.88 1.31 0.00	35.04 1.57 0.00	30.47 1.81 0.00	28.03 1.69 0.00	28.78 1.71 0.00	31.12 1.79 0.00	31.01 1.87 0.00	32.01 1.95 0.00	31.96 1.98 0.00	35.68 1.89 0.00	41.54 2.17 0.00	48.92 2.33 0.00	58.27 2.29 0.00	60.20 2.20 0.00	52.06 1.91 0.00	41.68 1.41 0.00	34.44 1.39 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.07 2.05 -0.01	31.39 1.80 -0.01	29.17 1.65 -0.01	27.92 1.53 -0.01	29.17 1.57 -0.01	32.14 1.59 0.00	36.43 1.54 0.00	40.42 1.85 0.00	35.51 2.04 0.00	30.87 2.21 0.00	28.35 2.00 0.00	29.10 2.03 0.00	31.51 2.17 0.00	31.36 2.21 0.00	32.37 2.31 0.00	32.35 2.37 0.00	36.11 2.33 0.00	42.05 2.68 0.00	49.57 2.98 0.00	59.05 3.08 0.00	61.02 3.02 0.00	52.77 2.61 0.00	42.20 1.93 0.00	34.87 1.82 0.00
PATROON___115KV_TB1 80586	32.94 0.93 0.00	30.40 0.83 0.00	28.31 0.80 0.00	27.13 0.74 0.00	28.33 0.74 0.00	31.38 0.82 0.00	35.59 0.70 0.00	39.27 0.69 0.00	34.10 0.64 0.00	29.21 0.54 0.00	26.85 0.50 0.00	27.61 0.54 0.00	29.83 0.50 0.00	29.58 0.44 0.00	30.53 0.48 0.00	30.49 0.51 0.00	34.39 0.61 0.00	40.08 0.71 0.00	47.34 0.75 0.00	57.03 1.06 0.00	59.10 1.10 0.00	51.06 0.90 0.00	41.12 0.85 0.00	33.98 0.93 0.00
PATTRSNVILLE___SOLAR 323815	32.91 0.90 0.00	30.40 0.83 0.00	28.25 0.74 0.00	27.07 0.68 0.00	28.33 0.75 0.00	31.38 0.83 0.00	35.87 0.98 0.00	39.38 0.81 0.00	33.93 0.47 0.00	28.95 0.29 0.00	26.58 0.24 0.00	27.32 0.24 0.00	29.60 0.26 0.00	29.35 0.21 0.00	30.26 0.21 0.00	30.25 0.27 0.00	34.22 0.44 0.00	40.08 0.71 0.00	47.76 1.17 0.00	57.82 1.84 0.00	60.09 2.08 0.00	51.91 1.75 0.00	41.60 1.33 0.00	34.14 1.09 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.13 -3.84 0.04	25.55 -3.99 0.03	23.96 -3.55 0.00	23.09 -3.30 0.00	24.03 -3.56 0.00	27.51 -2.99 0.05	26.27 -2.65 5.98	32.06 -3.01 3.50	29.82 -2.61 1.03	25.76 -2.87 0.04	23.50 -2.29 0.56	24.37 -2.27 0.43	21.81 -1.91 5.62	21.94 -1.92 5.28	22.00 -2.04 6.00	21.60 -1.98 6.40	22.24 -2.26 9.28	29.55 -2.24 7.58	37.12 -2.42 7.05	46.72 -3.13 6.12	47.33 -5.05 5.62	42.08 -4.31 3.76	35.36 -4.15 0.76	29.15 -3.90 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.49 1.47 0.00	30.88 1.30 0.00	28.66 1.16 0.00	27.49 1.11 0.00	28.72 1.13 0.00	31.90 1.34 0.00	36.43 1.54 0.00	40.27 1.70 0.00	35.20 1.74 0.00	30.36 1.69 0.00	27.93 1.58 0.00	28.64 1.57 0.00	30.95 1.61 0.00	30.83 1.69 0.00	31.89 1.83 0.00	31.81 1.83 0.00	35.68 1.89 0.00	41.58 2.20 0.00	49.15 2.56 0.00	58.99 3.02 0.00	61.02 3.02 0.00	52.66 2.51 0.00	42.16 1.89 0.00	34.61 1.55 0.00
PEEKSKILL____ 23653	33.23 1.22 0.00	30.64 1.06 0.00	28.47 0.96 0.00	27.26 0.87 0.00	28.49 0.91 0.00	31.62 1.07 0.00	36.01 1.12 0.00	39.96 1.39 0.00	34.97 1.51 0.00	30.27 1.60 0.00	27.82 1.47 0.00	28.56 1.49 0.00	30.89 1.55 0.00	30.74 1.60 0.00	31.80 1.74 0.00	31.72 1.74 0.00	35.51 1.72 0.00	41.50 2.12 0.00	48.87 2.28 0.00	58.49 2.52 0.00	60.44 2.44 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.34 1.29 0.00
PGE MADISON__WINDPWR 24146	33.11 1.09 -0.01	30.53 0.95 -0.01	28.47 0.96 0.00	27.31 0.92 0.00	28.58 0.99 0.00	31.82 1.25 -0.01	38.90 2.51 -1.49	41.53 2.28 -0.68	34.93 1.27 -0.20	29.42 0.75 -0.01	27.03 0.58 -0.10	27.91 0.76 -0.08	31.37 0.91 -1.12	31.00 0.82 -1.04	32.05 0.81 -1.18	32.30 0.81 -1.51	36.92 0.95 -2.19	42.73 1.57 -1.78	50.55 2.70 -1.26	60.69 4.31 -0.41	62.61 4.52 -0.09	54.28 4.06 -0.06	43.19 2.90 -0.02	35.27 2.21 0.00
PIERCEFIELD____HYD 23852	31.89 -0.13 0.00	29.46 -0.12 0.00	27.34 -0.17 0.00	26.23 -0.16 0.00	27.53 -0.06 0.00	30.37 -0.18 0.00	34.82 -0.07 0.00	38.30 -0.27 0.00	32.90 -0.57 0.00	28.03 -0.63 0.00	25.72 -0.63 0.00	26.21 -0.87 0.00	28.28 -1.06 0.00	28.12 -1.02 0.00	28.91 -1.14 0.00	28.87 -1.11 0.00	32.64 -1.15 0.00	38.15 -1.22 0.00	45.47 -1.12 0.00	54.74 -1.23 0.00	56.78 -1.22 0.00	49.45 -0.70 0.00	39.79 -0.48 0.00	32.72 -0.33 0.00
PINELAWN_CC_1 323563	34.37 2.24 -0.11	31.62 2.04 0.00	29.32 1.82 0.00	27.97 1.58 0.00	29.30 1.71 0.00	32.72 2.05 -0.11	37.16 2.27 0.00	41.31 2.74 0.00	35.94 2.48 0.00	31.16 2.49 0.00	30.50 2.34 -1.81	29.46 2.38 0.00	31.74 2.41 0.00	33.45 2.48 -1.83	35.97 2.76 -3.15	39.18 2.73 -6.47	44.98 2.84 -8.36	51.48 3.42 -8.69	56.79 3.73 -6.47	69.06 4.37 -8.72	65.24 4.29 -2.95	53.88 3.71 -0.02	48.54 2.98 -5.29	42.12 2.35 -6.72
PJM_GEN_HTP_PROXY 323702	33.42 1.41 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.41 1.03 0.00	28.66 1.07 0.00	31.78 1.22 0.00	36.11 1.22 0.00	40.12 1.54 0.00	35.20 1.74 0.00	30.58 1.92 0.00	28.09 1.74 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.10 2.04 0.00	32.02 2.04 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.25 2.65 -0.01	58.71 2.74 0.01	60.67 2.67 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.47 1.42 0.00
PJM_GEN_KEystone 24065	29.25 -1.28 1.48	28.33 -1.24 0.01	26.41 -1.10 0.00	25.33 -1.06 0.00	26.43 -1.16 0.00	26.60 -1.07 2.89	30.72 -1.05 3.13	29.12 -1.24 8.22	28.83 -0.87 3.76	27.96 -0.69 0.01	24.40 -0.66 1.29	23.75 -0.68 2.65	25.90 -0.53 2.91	26.40 -0.50 2.25	27.24 -0.48 2.33	28.11 -0.39 1.48	31.07 -0.57 2.14	37.21 -0.43 1.73	44.01 -0.61 1.97	52.91 -1.01 2.06	54.55 -1.51 1.95	45.52 -1.35 3.29	38.72 -1.29 0.26	31.93 -1.12 0.00
PJM_GEN_NEPTUNE_PROXY 323594	33.82 1.79 -0.01	31.20 1.63 0.00	28.94 1.43 0.00	27.60 1.21 0.00	28.94 1.35 0.00	32.20 1.65 0.00	36.53 1.64 0.00	40.61 2.04 0.00	35.40 1.94 0.00	30.73 2.06 0.00	30.13 1.98 -1.80	29.08 2.00 0.00	31.33 2.00 0.00	33.07 2.13 -1.80	35.46 2.26 -3.15	38.70 2.25 -6.47	44.40 2.26 -8.36	50.81 2.76 -8.69	55.03 3.03 -5.42	67.99 3.30 -8.71	64.20 3.25 -2.95	52.93 2.76 -0.01	47.78 2.21 -5.29	41.57 1.85 -6.67
PJM_GEN_VFT_PROXY 323633	33.30 1.28 0.00	30.70 1.12 0.00	28.53 1.02 0.00	27.28 0.90 0.00	28.55 0.97 0.00	31.65 1.10 0.00	36.01 1.12 0.00	40.00 1.43 0.00	35.14 1.67 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.01 1.87 0.00	32.07 2.01 0.00	31.99 2.01 0.00	35.71 1.92 0.00	41.77 2.40 0.00	49.11 2.51 -0.01	58.59 2.63 0.01	60.49 2.49 0.00	52.21 2.06 0.00	41.76 1.49 0.00	34.40 1.36 0.01
PLATSBURG_115KV_PMLD1 355749	32.53 0.51 0.00	30.05 0.47 0.00	27.92 0.41 0.00	26.78 0.40 0.00	28.08 0.50 0.00	31.11 0.55 0.00	35.59 0.70 0.00	39.27 0.69 0.00	34.00 0.54 0.00	29.01 0.34 0.00	26.66 0.32 0.00	27.40 0.32 0.00	29.69 0.35 0.00	29.52 0.38 0.00	30.41 0.36 0.00	30.37 0.39 0.00	34.29 0.51 0.00	40.04 0.67 0.00	47.52 0.93 0.00	56.92 0.95 0.00	58.93 0.93 0.00	51.11 0.95 0.00	41.04 0.77 0.00	33.65 0.59 0.00
PLEASANTVLY____LBMP 24000	33.17 1.15 0.00	30.58 1.01 0.00	28.42 0.91 0.00	27.20 0.82 0.00	28.44 0.86 0.00	31.56 1.01 0.00	35.98 1.08 0.00	39.84 1.27 0.00	34.87 1.41 0.00	30.13 1.46 0.00	27.72 1.37 0.00	28.43 1.35 0.00	30.77 1.44 0.00	30.60 1.46 0.00	31.62 1.56 0.00	31.54 1.56 0.00	35.41 1.62 0.00	41.22 1.85 0.00	48.74 2.14 0.00	58.32 2.35 0.00	60.26 2.26 0.00	52.06 1.91 0.00	41.72 1.45 0.00	34.24 1.19 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	33.33 1.31 0.00	30.73 1.15 0.00	28.55 1.05 0.00	27.34 0.95 0.00	28.55 0.97 0.00	31.72 1.16 0.00	36.15 1.26 0.00	40.08 1.50 0.00	35.10 1.64 0.00	30.36 1.69 0.00	27.95 1.61 0.00	28.67 1.60 0.00	31.01 1.67 0.00	30.86 1.72 0.00	31.89 1.83 0.00	31.84 1.86 0.00	35.68 1.89 0.00	41.54 2.17 0.00	49.11 2.52 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.21 0.00	41.96 1.69 0.00	34.44 1.39 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.33 1.31 0.00	30.73 1.15 0.00	28.55 1.05 0.00	27.34 0.95 0.00	28.55 0.97 0.00	31.72 1.16 0.00	36.15 1.26 0.00	40.08 1.50 0.00	35.10 1.64 0.00	30.36 1.69 0.00	27.95 1.61 0.00	28.67 1.60 0.00	31.01 1.67 0.00	30.86 1.72 0.00	31.89 1.83 0.00	31.84 1.86 0.00	35.68 1.89 0.00	41.54 2.17 0.00	49.11 2.52 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.21 0.00	41.96 1.69 0.00	34.44 1.39 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.30 1.28 0.00	30.70 1.12 0.00	28.53 1.02 0.00	27.34 0.95 0.00	28.52 0.94 0.00	31.69 1.13 0.00	36.15 1.26 0.00	39.96 1.39 0.00	34.94 1.47 0.00	30.13 1.46 0.00	27.69 1.34 0.00	28.40 1.33 0.00	30.74 1.41 0.00	30.60 1.46 0.00	31.59 1.53 0.00	31.54 1.56 0.00	35.41 1.62 0.00	41.34 1.97 0.00	48.87 2.28 0.00	58.60 2.63 0.00	60.67 2.67 0.00	52.31 2.16 0.00	41.92 1.65 0.00	34.37 1.32 0.00
POLETTI____ 23519	33.36 1.34 0.00	30.76 1.18 0.00	28.58 1.07 0.00	27.36 0.98 0.00	28.58 0.99 0.00	31.72 1.16 0.00	36.08 1.19 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.50 1.83 0.00	28.06 1.71 0.00	28.78 1.71 0.00	31.15 1.82 0.00	31.01 1.87 0.00	32.01 1.95 0.00	31.96 1.98 0.00	35.78 1.99 0.00	41.66 2.28 0.00	49.11 2.52 0.00	58.60 2.63 0.00	60.55 2.55 0.00	52.31 2.16 0.00	41.84 1.57 0.00	34.44 1.39 0.00

POMONA___ESR 323819	33.20 1.19 0.00	30.61 1.03 0.00	28.44 0.94 0.00	27.23 0.84 0.00	28.47 0.88 0.00	31.59 1.04 0.00	35.98 1.08 0.00	39.92 1.35 0.00	34.94 1.47 0.00	30.24 1.58 0.00	27.80 1.45 0.00	28.53 1.46 0.00	30.86 1.52 0.00	30.71 1.57 0.00	31.76 1.71 0.00	31.69 1.71 0.00	35.47 1.69 0.00	41.50 2.12 0.00	48.87 2.28 0.00	58.49 2.52 0.00	60.44 2.44 0.00	52.21 2.06 0.00	41.80 1.53 0.00	34.31 1.26 0.00
PORT_JEFF_3 23555	36.66 2.43 -2.21	31.83 2.22 -0.04	29.53 1.98 -0.04	28.17 1.74 -0.04	29.56 1.93 -0.04	35.45 2.29 -2.60	37.23 2.34 0.00	41.39 2.81 0.00	36.01 2.54 0.00	31.34 2.64 -0.04	30.70 2.50 -1.84	29.63 2.52 -0.04	31.93 2.55 -0.04	34.36 2.71 -2.50	36.07 2.82 -3.19	39.31 2.82 -6.51	45.01 2.87 -8.36	51.64 3.54 -8.73	80.15 3.96 -29.60	69.00 4.31 -8.72	65.28 4.29 -2.99	53.68 3.51 -0.02	48.54 2.98 -5.29	43.43 2.55 -7.84
PORT_JEFF_4 23616	36.66 2.43 -2.21	31.83 2.22 -0.04	29.53 1.98 -0.04	28.17 1.74 -0.04	29.56 1.93 -0.04	35.45 2.29 -2.60	37.23 2.34 0.00	41.39 2.81 0.00	36.01 2.54 0.00	31.34 2.64 -0.04	30.70 2.50 -1.84	29.63 2.52 -0.04	31.93 2.55 -0.04	34.36 2.71 -2.50	36.07 2.82 -3.19	39.31 2.82 -6.51	45.01 2.87 -8.36	51.64 3.54 -8.73	80.15 3.96 -29.60	69.00 4.31 -8.72	65.28 4.29 -2.99	53.68 3.51 -0.02	48.54 2.98 -5.29	43.43 2.55 -7.84
PORT_JEFF_IC 23713	36.84 2.50 -2.33	31.90 2.28 -0.04	29.56 2.01 -0.04	28.20 1.77 -0.04	29.50 1.88 -0.04	35.65 2.35 -2.74	37.34 2.44 0.00	41.04 2.47 0.00	36.01 2.54 0.00	31.37 2.67 -0.04	30.75 2.56 -1.85	29.69 2.57 -0.04	31.96 2.58 -0.04	34.48 2.80 -2.54	36.10 2.86 -3.19	39.37 2.88 -6.51	45.15 3.01 -8.36	51.64 3.54 -8.73	81.55 4.05 -30.90	69.23 4.53 -8.72	65.57 4.58 -2.99	53.78 3.61 -0.02	48.62 3.06 -5.29	43.56 2.61 -7.90
PPL PILGRIM_ST_GT1 24216	34.47 2.24 -0.22	31.65 2.07 0.00	29.41 1.90 0.00	28.10 1.71 0.00	29.36 1.77 0.00	32.87 2.08 -0.24	37.65 2.76 0.00	41.89 3.32 0.00	36.41 2.95 0.00	31.45 2.78 0.00	30.68 2.53 -1.81	29.81 2.73 0.00	32.10 2.76 0.00	33.52 2.51 -1.87	36.39 3.18 -3.16	39.51 3.06 -6.47	45.49 3.35 -8.36	51.84 3.78 -8.69	58.00 3.77 -7.63	69.79 5.09 -8.73	65.71 4.76 -2.95	54.54 4.36 -0.02	49.14 3.58 -5.29	42.18 2.35 -6.78
PPL PILGRIM_ST_GT2 24217	34.47 2.24 -0.22	31.65 2.07 0.00	29.41 1.90 0.00	28.10 1.71 0.00	29.36 1.77 0.00	32.87 2.08 -0.24	37.65 2.76 0.00	41.89 3.32 0.00	36.41 2.95 0.00	31.45 2.78 0.00	30.68 2.53 -1.81	29.81 2.73 0.00	32.10 2.76 0.00	33.52 2.51 -1.87	36.39 3.18 -3.16	39.51 3.06 -6.47	45.49 3.35 -8.36	51.84 3.78 -8.69	58.00 3.77 -7.63	69.79 5.09 -8.73	65.71 4.76 -2.95	54.54 4.36 -0.02	49.14 3.58 -5.29	42.18 2.35 -6.78
PPL_SHRM_GT3 24213	36.77 2.56 -2.20	31.98 2.37 -0.04	29.67 2.12 -0.04	28.30 1.87 -0.04	29.70 2.07 -0.04	35.58 2.45 -2.58	37.27 2.37 0.00	41.39 2.81 0.00	36.08 2.61 0.00	31.48 2.78 -0.04	30.80 2.61 -1.84	29.74 2.63 -0.04	32.02 2.64 -0.04	34.50 2.86 -2.50	36.04 2.80 -3.19	39.43 2.94 -6.51	45.18 3.04 -8.36	51.88 3.78 -8.73	80.32 4.28 -29.44	69.11 4.42 -8.72	65.52 4.53 -2.99	53.53 3.36 -0.02	48.58 3.02 -5.29	43.66 2.78 -7.83
PPL_SHRM_GT4 24214	36.77 2.56 -2.20	31.98 2.37 -0.04	29.67 2.12 -0.04	28.30 1.87 -0.04	29.70 2.07 -0.04	35.58 2.45 -2.58	37.27 2.37 0.00	41.39 2.81 0.00	36.08 2.61 0.00	31.48 2.78 -0.04	30.80 2.61 -1.84	29.74 2.63 -0.04	32.02 2.64 -0.04	34.50 2.86 -2.50	36.04 2.80 -3.19	39.43 2.94 -6.51	45.18 3.04 -8.36	51.88 3.78 -8.73	80.32 4.28 -29.44	69.11 4.42 -8.72	65.52 4.53 -2.99	53.53 3.36 -0.02	48.58 3.02 -5.29	43.66 2.78 -7.83
PROJECT___ORANGE 1 24174	31.31 -0.70 0.00	28.95 -0.62 0.00	26.93 -0.58 0.00	25.86 -0.53 0.00	27.03 -0.55 0.00	29.91 -0.64 0.00	34.23 -0.66 0.00	37.88 -0.69 0.00	32.83 -0.64 0.00	28.06 -0.60 0.00	25.79 -0.55 0.00	26.53 -0.54 0.00	28.78 -0.56 0.00	28.59 -0.55 0.00	29.48 -0.57 0.00	29.38 -0.60 0.00	33.14 -0.64 0.00	38.58 -0.79 0.00	45.15 -0.93 0.51	53.76 -1.01 1.21	55.68 -0.99 1.34	48.31 -0.95 0.90	39.33 -0.77 0.18	32.39 -0.66 0.00
PROJECT___ORANGE 2 24166	31.31 -0.70 0.00	28.95 -0.62 0.00	26.93 -0.58 0.00	25.86 -0.53 0.00	27.03 -0.55 0.00	29.91 -0.64 0.00	34.23 -0.66 0.00	37.88 -0.69 0.00	32.83 -0.64 0.00	28.06 -0.60 0.00	25.79 -0.55 0.00	26.53 -0.54 0.00	28.78 -0.56 0.00	28.59 -0.55 0.00	29.48 -0.57 0.00	29.38 -0.60 0.00	33.14 -0.64 0.00	38.58 -0.79 0.00	45.15 -0.93 0.51	53.76 -1.01 1.21	55.68 -0.99 1.34	48.31 -0.95 0.90	39.33 -0.77 0.18	32.39 -0.66 0.00
PUCKETT___SOLAR 323809	32.09 0.06 -0.01	29.61 0.03 -0.01	27.54 0.03 0.00	26.44 0.05 0.00	27.61 0.03 0.00	30.75 0.18 -0.01	36.66 0.70 -1.07	39.75 0.62 -0.57	33.90 0.27 -0.16	28.73 0.06 -0.01	26.41 -0.03 -0.09	27.17 0.03 -0.07	30.83 0.12 -1.37	30.50 0.06 -1.30	31.60 0.06 -1.49	31.02 -0.03 -1.07	35.33 0.00 -1.55	40.91 0.28 -1.26	48.15 0.74 -0.82	57.40 1.34 -0.09	59.10 1.27 0.17	51.14 1.10 0.12	40.98 0.73 0.02	33.51 0.46 0.00
PYRITES___HYD 24023	32.40 0.38 0.00	29.93 0.35 0.00	27.81 0.30 0.00	26.65 0.26 0.00	28.00 0.41 0.00	30.92 0.37 0.00	35.52 0.63 0.00	38.92 0.35 0.00	33.33 -0.13 0.00	28.38 -0.29 0.00	26.03 -0.32 0.00	26.59 -0.49 0.00	28.75 -0.59 0.00	28.56 -0.58 0.00	29.36 -0.69 0.00	29.32 -0.66 0.00	33.18 -0.61 0.00	38.82 -0.55 0.00	46.45 -0.14 0.00	55.97 0.00 0.00	58.17 0.17 0.00	50.71 0.55 0.00	40.71 0.44 0.00	33.45 0.40 0.00
QUAKERRD_115KV_BK1 80622	29.25 -2.75 0.01	27.20 -2.37 0.01	25.39 -2.12 0.00	24.41 -1.98 0.00	25.52 -2.07 0.00	27.95 -2.60 0.01	30.77 -2.93 1.19	34.69 -3.28 0.61	30.48 -2.81 0.18	26.34 -2.32 0.01	23.94 -2.32 0.09	24.65 -2.36 0.07	26.01 -2.32 1.01	25.88 -2.33 0.93	26.59 -2.40 1.05	26.21 -2.37 1.41	29.04 -2.70 2.04	34.72 -2.99 1.66	40.74 -3.49 2.36	48.30 -4.14 3.53	50.27 -4.12 3.62	43.97 -3.76 2.42	36.81 -2.98 0.48	30.67 -2.38 0.00
QUENSBRY_115KV_TB8 356137	33.55 1.54 0.00	30.97 1.39 0.00	28.72 1.21 0.00	27.55 1.16 0.00	28.85 1.27 0.00	31.96 1.41 0.00	36.43 1.54 0.00	40.00 1.43 0.00	34.57 1.10 0.00	29.38 0.72 0.00	27.01 0.66 0.00	27.70 0.62 0.00	29.95 0.62 0.00	29.70 0.55 0.00	30.62 0.57 0.00	30.73 0.75 0.00	34.80 1.01 0.00	40.55 1.18 0.00	48.41 1.82 0.00	58.83 2.85 0.00	61.31 3.31 0.00	52.82 2.66 0.00	42.28 2.01 0.00	34.70 1.65 0.00
RAMAPO___LBMP 323565	33.07 1.06 0.00	30.52 0.95 0.00	28.33 0.83 0.00	27.15 0.77 0.00	28.36 0.77 0.00	31.47 0.92 0.00	35.87 0.98 0.00	39.81 1.23 0.00	34.84 1.37 0.00	30.13 1.46 0.00	27.72 1.37 0.00	28.43 1.35 0.00	30.77 1.44 0.00	30.63 1.49 0.00	31.62 1.56 0.00	31.57 1.59 0.00	35.41 1.62 0.00	41.26 1.89 0.00	48.69 2.10 0.00	58.27 2.29 0.00	60.26 2.26 0.00	51.96 1.81 0.00	41.68 1.41 0.00	34.21 1.16 0.00

RANKINE____ 23646	27.97 -4.00 0.05	25.72 -3.82 0.04	24.15 -3.36 0.00	23.27 -3.11 0.00	24.22 -3.37 0.00	27.05 -3.45 0.06	24.65 -3.42 6.83	30.71 -3.86 4.01	28.94 -3.35 1.18	25.41 -3.21 0.05	22.84 -2.87 0.64	23.68 -2.90 0.49	20.35 -2.55 6.43	20.53 -2.56 6.05	20.46 -2.70 6.89	20.14 -2.67 7.17	20.36 -3.04 10.39	27.70 -3.19 8.48	35.18 -3.49 7.92	44.79 -4.48 6.71	46.46 -5.45 6.09	41.22 -4.87 4.07	35.14 -4.31 0.83	29.38 -3.67 0.00
RAVENSWOOD_GT2_1 24244	33.36 1.34 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.75 1.19 0.00	36.11 1.22 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD_GT2_2 24245	33.36 1.34 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.75 1.19 0.00	36.11 1.22 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD_GT2_3 24246	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.75 1.19 0.00	36.11 1.22 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.09 1.74 0.00	28.81 1.73 0.00	31.18 1.85 0.00	31.04 1.89 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.36 2.21 0.00	41.88 1.61 0.00	34.47 1.42 0.00
RAVENSWOOD_GT2_4 24247	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.75 1.19 0.00	36.11 1.22 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.09 1.74 0.00	28.81 1.73 0.00	31.18 1.85 0.00	31.04 1.89 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.36 2.21 0.00	41.88 1.61 0.00	34.47 1.42 0.00
RAVENSWOOD_GT3_1 24248	33.42 1.41 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.75 1.19 0.00	36.11 1.22 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD_GT3_2 24249	33.42 1.41 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.75 1.19 0.00	36.11 1.22 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD_GT3_3 24250	33.46 1.44 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.42 1.03 0.00	28.63 1.05 0.00	31.78 1.22 0.00	36.15 1.26 0.00	40.15 1.58 0.00	35.24 1.77 0.00	30.56 1.89 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.21 1.88 0.00	31.07 1.92 0.00	32.07 2.01 0.00	32.02 2.04 0.00	35.84 2.06 0.00	41.73 2.36 0.00	49.20 2.61 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.21 0.00	41.92 1.65 0.00	34.47 1.42 0.00
RAVENSWOOD_GT3_4 24251	33.46 1.44 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.42 1.03 0.00	28.63 1.05 0.00	31.78 1.22 0.00	36.15 1.26 0.00	40.15 1.58 0.00	35.24 1.77 0.00	30.56 1.89 0.00	28.11 1.77 0.00	28.83 1.76 0.00	31.21 1.88 0.00	31.07 1.92 0.00	32.07 2.01 0.00	32.02 2.04 0.00	35.84 2.06 0.00	41.73 2.36 0.00	49.20 2.61 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.21 0.00	41.92 1.65 0.00	34.47 1.42 0.00
RAVENSWOOD_GT_1 23729	33.53 1.50 -0.01	30.92 1.33 -0.01	28.73 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.81 1.25 0.00	36.11 1.22 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.24 1.91 0.00	31.12 1.98 0.00	32.13 2.07 0.00	32.11 2.13 0.00	35.88 2.09 0.00	41.73 2.36 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.55 2.55 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.47 1.42 0.00
RAVENSWOOD_GT_10 24258	33.36 1.34 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.75 1.19 0.00	36.11 1.22 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD_GT_11 24259	33.36 1.34 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.75 1.19 0.00	36.11 1.22 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD_GT_4 24252	33.43 1.41 -0.01	30.83 1.24 -0.01	28.64 1.13 -0.01	27.42 1.03 -0.01	28.64 1.05 -0.01	31.75 1.19 0.00	36.08 1.19 0.00	40.08 1.50 0.00	35.20 1.74 0.00	30.56 1.89 0.00	28.09 1.74 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.07 2.01 0.00	32.02 2.04 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.55 2.55 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD_GT_5 24254	33.43 1.41 -0.01	30.83 1.24 -0.01	28.64 1.13 -0.01	27.42 1.03 -0.01	28.64 1.05 -0.01	31.75 1.19 0.00	36.08 1.19 0.00	40.08 1.50 0.00	35.20 1.74 0.00	30.56 1.89 0.00	28.09 1.74 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.07 2.01 0.00	32.02 2.04 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.55 2.55 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD_GT_6 24253	33.43 1.41 -0.01	30.83 1.24 -0.01	28.64 1.13 -0.01	27.42 1.03 -0.01	28.64 1.05 -0.01	31.75 1.19 0.00	36.08 1.19 0.00	40.08 1.50 0.00	35.20 1.74 0.00	30.56 1.89 0.00	28.09 1.74 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.07 2.01 0.00	32.02 2.04 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.55 2.55 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00

RAVENSWOOD_GT_7 24255	33.43 1.41 -0.01	30.83 1.24 -0.01	28.64 1.13 -0.01	27.42 1.03 -0.01	28.64 1.05 -0.01	31.75 1.19 0.00	36.08 1.19 0.00	40.08 1.50 0.00	35.20 1.74 0.00	30.56 1.89 0.00	28.09 1.74 0.00	28.83 1.76 0.00	31.18 1.85 0.00	31.07 1.92 0.00	32.07 2.01 0.00	32.02 2.04 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.55 2.55 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.36 1.34 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.75 1.19 0.00	36.11 1.22 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD_GT_9 24257	33.36 1.34 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.61 1.02 0.00	31.75 1.19 0.00	36.11 1.22 0.00	40.11 1.54 0.00	35.20 1.74 0.00	30.53 1.86 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.04 1.98 0.00	31.99 2.01 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.15 2.56 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.31 2.16 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD___1 23533	33.53 1.51 -0.01	30.92 1.33 -0.01	28.72 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.78 1.22 0.00	36.04 1.15 0.00	40.04 1.47 0.00	35.17 1.71 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.24 1.91 0.00	31.12 1.98 0.00	32.16 2.10 0.00	32.08 2.10 0.00	35.74 1.96 0.00	41.85 2.48 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.49 2.49 0.00	52.31 2.16 0.00	41.84 1.57 0.00	34.44 1.39 0.00
RAVENSWOOD___2 23534	33.53 1.51 -0.01	30.92 1.33 -0.01	28.72 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.78 1.22 0.00	36.04 1.15 0.00	40.04 1.47 0.00	35.14 1.67 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.24 1.91 0.00	31.12 1.98 0.00	32.16 2.10 0.00	32.08 2.10 0.00	35.74 1.96 0.00	41.81 2.44 0.00	49.15 2.56 0.00	58.60 2.63 0.00	60.49 2.49 0.00	52.31 2.16 0.00	41.84 1.57 0.00	34.44 1.39 0.00
RAVENSWOOD___3 23535	33.39 1.38 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.39 1.00 0.00	28.63 1.05 0.00	31.75 1.19 0.00	36.04 1.15 0.00	40.07 1.50 0.00	35.14 1.67 0.00	30.56 1.89 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.04 1.89 0.00	32.07 2.01 0.00	31.99 2.01 0.00	35.71 1.92 0.00	41.81 2.44 0.00	49.15 2.56 0.00	58.66 2.69 0.00	60.61 2.61 0.00	52.36 2.20 0.00	41.88 1.61 0.00	34.44 1.39 0.00
RAVENSWOOD___4 23820	33.53 1.51 -0.01	30.91 1.33 -0.01	28.72 1.21 -0.01	27.50 1.11 -0.01	28.75 1.16 -0.01	31.78 1.22 0.00	36.04 1.15 0.00	40.00 1.43 0.00	35.14 1.67 0.00	30.61 1.95 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.24 1.91 0.00	31.12 1.98 0.00	32.16 2.10 0.00	32.08 2.10 0.00	35.74 1.96 0.00	41.81 2.44 0.00	49.15 2.56 0.00	58.55 2.58 0.00	60.44 2.44 0.00	52.31 2.16 0.00	41.84 1.57 0.00	34.44 1.39 0.00
RCPL_TRUST___DRP 24196	33.58 1.57 0.00	30.97 1.39 0.00	28.77 1.27 0.00	27.55 1.16 0.00	28.77 1.19 0.00	31.96 1.41 0.00	36.39 1.50 0.00	40.46 1.89 0.00	35.51 2.04 0.00	30.79 2.12 0.00	28.32 1.98 0.00	29.05 1.98 0.00	31.45 2.11 0.00	31.30 2.16 0.00	32.31 2.25 0.00	32.26 2.28 0.00	36.11 2.33 0.00	42.05 2.68 0.00	49.57 2.98 0.00	59.11 3.13 0.00	61.07 3.07 0.00	52.66 2.51 0.00	42.12 1.85 0.00	34.67 1.62 0.00
RED___ROCHESTER 323720	29.67 -2.34 0.01	27.56 -2.01 0.01	25.75 -1.76 0.00	24.78 -1.61 0.00	25.85 -1.74 0.00	28.32 -2.23 0.01	31.32 -2.41 1.17	35.83 -2.74 0.00	31.12 -2.34 0.00	26.57 -2.09 0.00	24.40 -1.95 0.00	25.10 -1.98 0.00	26.01 -1.82 1.51	25.88 -1.84 1.43	26.49 -1.92 1.64	26.98 -1.86 1.15	30.03 -2.09 1.66	35.76 -2.24 1.36	41.74 -2.52 2.34	49.42 -3.02 3.53	51.43 -2.96 3.62	44.68 -3.06 2.42	37.54 -2.25 0.48	31.20 -1.85 0.00
REGAN___SOLAR 323812	33.46 1.44 0.00	30.88 1.30 0.00	28.66 1.16 0.00	27.49 1.11 0.00	28.80 1.21 0.00	31.93 1.38 0.00	36.50 1.61 0.00	39.57 1.00 0.00	33.77 0.30 0.00	28.55 -0.11 0.00	26.19 -0.16 0.00	26.97 -0.11 0.00	29.19 -0.15 0.00	28.91 -0.23 0.00	29.75 -0.30 0.00	29.86 -0.12 0.00	33.89 0.10 0.00	39.88 0.51 0.00	48.13 1.54 0.00	59.10 3.13 0.00	61.77 3.77 0.00	53.32 3.16 0.00	42.65 2.38 0.00	34.93 1.88 0.00
RENSSELAER___COGEN 23796	32.82 0.80 0.00	30.28 0.71 0.00	28.20 0.69 0.00	27.02 0.63 0.00	28.22 0.63 0.00	31.26 0.70 0.00	35.42 0.52 0.00	39.11 0.54 0.00	33.97 0.50 0.00	29.12 0.46 0.00	26.77 0.42 0.00	27.53 0.46 0.00	29.75 0.41 0.00	29.46 0.32 0.00	30.44 0.39 0.00	30.37 0.39 0.00	34.26 0.47 0.00	39.96 0.59 0.00	47.11 0.51 0.00	56.70 0.73 0.00	58.75 0.75 0.00	50.81 0.65 0.00	40.91 0.64 0.00	33.81 0.76 0.00
REPUBLIC_115KV_BARTNBRK 55605	34.38 2.37 0.00	31.73 2.16 0.00	29.41 1.90 0.00	28.21 1.82 0.00	29.60 2.01 0.00	32.76 2.20 0.00	37.27 2.37 0.00	40.73 2.16 0.00	35.07 1.61 0.00	29.64 0.97 0.00	27.22 0.87 0.00	27.91 0.84 0.00	30.13 0.79 0.00	29.84 0.70 0.00	30.74 0.69 0.00	30.94 0.96 0.00	35.14 1.35 0.00	40.95 1.57 0.00	49.11 2.52 0.00	60.23 4.25 0.00	63.05 5.05 0.00	54.22 4.06 0.00	43.41 3.14 0.00	35.56 2.51 0.00
REVERE_CPPR_DRP 24186	32.56 0.54 0.00	30.05 0.47 0.00	27.98 0.47 0.00	26.81 0.42 0.00	28.05 0.47 0.00	31.11 0.55 0.00	35.77 0.87 0.00	39.38 0.81 0.00	33.87 0.40 0.00	28.89 0.23 0.00	26.53 0.18 0.00	27.32 0.24 0.00	29.60 0.26 0.00	29.38 0.23 0.00	30.26 0.21 0.00	30.22 0.24 0.00	34.05 0.27 0.00	39.80 0.43 0.00	47.25 0.89 0.22	57.01 1.57 0.53	59.04 1.62 0.58	51.27 1.50 0.39	41.32 1.13 0.08	33.91 0.86 0.00
REYNLDDPA_13_KV_LD 356490	32.24 0.23 0.00	29.81 0.24 0.00	27.67 0.17 0.00	26.55 0.16 0.00	27.86 0.28 0.00	30.83 0.27 0.00	35.24 0.35 0.00	38.92 0.35 0.00	33.67 0.20 0.00	28.75 0.09 0.00	26.43 0.08 0.00	27.18 0.11 0.00	29.42 0.09 0.00	29.26 0.12 0.00	30.11 0.06 0.00	30.04 0.06 0.00	33.92 0.14 0.00	39.57 0.20 0.00	46.92 0.33 0.00	55.64 -0.33 0.00	57.77 -0.23 0.00	50.56 0.40 0.00	40.63 0.36 0.00	33.35 0.30 0.00
REYNOLDS_115KV_TB3 80639	33.01 0.99 0.00	30.46 0.89 0.00	28.33 0.83 0.00	27.18 0.79 0.00	28.39 0.80 0.00	31.44 0.89 0.00	35.73 0.84 0.00	39.46 0.89 0.00	34.27 0.80 0.00	29.38 0.72 0.00	27.01 0.66 0.00	27.75 0.68 0.00	30.04 0.70 0.00	29.75 0.61 0.00	30.74 0.69 0.00	30.64 0.66 0.00	34.56 0.78 0.00	40.32 0.94 0.00	47.66 1.07 0.00	57.31 1.34 0.00	59.39 1.39 0.00	51.31 1.15 0.00	41.28 1.01 0.00	34.04 0.99 0.00

RIVERBAY____ 323610	34.07 2.05 -0.01	31.39 1.80 -0.01	29.17 1.65 -0.01	27.92 1.53 -0.01	29.17 1.57 -0.01	32.14 1.59 0.00	36.43 1.54 0.00	40.42 1.85 0.00	35.51 2.04 0.00	30.87 2.21 0.00	28.35 2.00 0.00	29.10 2.03 0.00	31.51 2.17 0.00	31.36 2.21 0.00	32.37 2.31 0.00	32.35 2.37 0.00	36.11 2.33 0.00	42.05 2.68 0.00	49.57 2.98 0.00	59.05 3.08 0.00	61.02 3.02 0.00	52.77 2.61 0.00	42.20 1.93 0.00	34.87 1.82 0.00
RIVERSDE_115KV_TB3 55908	32.94 0.93 0.00	30.40 0.83 0.00	28.28 0.77 0.00	27.13 0.74 0.00	28.33 0.74 0.00	31.38 0.82 0.00	35.59 0.70 0.00	39.30 0.73 0.00	34.13 0.67 0.00	29.27 0.60 0.00	26.90 0.55 0.00	27.64 0.57 0.00	29.89 0.56 0.00	29.64 0.50 0.00	30.59 0.54 0.00	30.52 0.54 0.00	34.43 0.64 0.00	40.12 0.75 0.00	47.43 0.84 0.00	57.03 1.06 0.00	59.16 1.16 0.00	51.11 0.95 0.00	41.12 0.85 0.00	33.94 0.89 0.00
ROARING__BROOK_WT_PWR 323790	31.89 -0.13 0.00	29.49 -0.09 0.00	27.43 -0.08 0.00	26.31 -0.08 0.00	27.50 -0.08 0.00	30.46 -0.09 0.00	34.82 -0.07 0.00	38.50 -0.08 0.00	33.40 -0.07 0.00	28.58 -0.09 0.00	26.24 -0.10 0.00	26.94 -0.13 0.00	29.19 -0.15 0.00	29.03 -0.12 0.00	29.93 -0.12 0.00	29.86 -0.12 0.00	33.65 -0.13 0.00	39.21 -0.16 0.00	46.41 -0.19 0.00	55.69 -0.28 0.00	57.71 -0.29 0.00	49.96 -0.20 0.00	40.15 -0.12 0.00	32.99 -0.07 0.00
ROCHESRG_115KV_T4 355643	29.35 -2.66 0.01	27.32 -2.25 0.01	25.53 -1.98 0.00	24.54 -1.85 0.00	25.63 -1.96 0.00	28.01 -2.54 0.01	30.71 -2.83 1.35	34.79 -3.12 0.66	30.59 -2.68 0.19	26.42 -2.24 0.01	24.01 -2.24 0.10	24.72 -2.27 0.08	26.09 -2.14 1.10	25.97 -2.16 1.02	26.65 -2.25 1.15	26.16 -2.22 1.60	28.96 -2.50 2.32	34.76 -2.72 1.89	40.88 -3.17 2.54	48.47 -3.81 3.69	50.47 -3.77 3.76	44.13 -3.51 2.51	37.03 -2.74 0.50	30.90 -2.15 0.00
ROCHESTER_9_IC 23652	29.57 -2.43 0.01	27.50 -2.07 0.01	25.66 -1.84 0.00	24.70 -1.69 0.00	25.79 -1.79 0.00	28.22 -2.32 0.01	31.22 -2.58 1.09	35.68 -2.89 0.00	31.02 -2.44 0.00	26.63 -2.04 0.00	24.29 -2.06 0.00	25.02 -2.06 0.00	27.30 -1.94 0.10	27.16 -1.95 0.03	28.04 -2.01 0.00	26.66 -1.98 1.35	29.60 -2.23 1.95	35.38 -2.40 1.59	41.59 -2.75 2.25	49.21 -3.30 3.46	51.13 -3.31 3.56	44.71 -3.06 2.38	37.38 -2.42 0.47	31.10 -1.95 0.00
ROCKVIEW_13_KV_LD 356306	33.42 1.41 0.00	30.82 1.24 0.00	28.64 1.13 0.00	27.42 1.03 0.00	28.61 1.02 0.00	31.81 1.25 0.00	36.25 1.36 0.00	40.19 1.62 0.00	35.24 1.77 0.00	30.50 1.83 0.00	28.06 1.71 0.00	28.81 1.73 0.00	31.15 1.82 0.00	31.01 1.87 0.00	32.04 1.98 0.00	31.96 1.98 0.00	35.81 2.03 0.00	41.69 2.32 0.00	49.29 2.70 0.00	58.94 2.97 0.00	60.90 2.90 0.00	52.56 2.41 0.00	42.08 1.81 0.00	34.54 1.49 0.00
ROME____115KV_TB2 80656	32.56 0.54 0.00	30.05 0.47 0.00	27.98 0.47 0.00	26.81 0.42 0.00	28.05 0.47 0.00	31.11 0.55 0.00	35.77 0.87 0.00	39.38 0.81 0.00	33.87 0.40 0.00	28.89 0.23 0.00	26.53 0.18 0.00	27.32 0.24 0.00	29.60 0.26 0.00	29.38 0.23 0.00	30.26 0.21 0.00	30.22 0.24 0.00	34.05 0.27 0.00	39.80 0.43 0.00	47.25 0.89 0.22	57.01 1.57 0.53	59.04 1.62 0.58	51.27 1.50 0.39	41.32 1.13 0.08	33.91 0.86 0.00
ROSETON__1 23587	33.10 1.09 0.00	30.52 0.95 0.00	28.36 0.85 0.00	27.18 0.79 0.00	28.39 0.80 0.00	31.50 0.95 0.00	35.87 0.98 0.00	39.81 1.23 0.00	34.84 1.37 0.00	30.12 1.46 0.00	27.69 1.34 0.00	28.43 1.35 0.00	30.74 1.41 0.00	30.60 1.46 0.00	31.61 1.56 0.00	31.54 1.56 0.00	35.34 1.55 0.00	41.34 1.97 0.00	48.69 2.10 0.00	58.27 2.30 0.00	60.26 2.26 0.00	52.06 1.91 0.00	41.68 1.41 0.00	34.21 1.16 0.00
ROSETON__2 23588	33.10 1.09 0.00	30.52 0.95 0.00	28.36 0.85 0.00	27.18 0.79 0.00	28.39 0.80 0.00	31.50 0.95 0.00	35.87 0.98 0.00	39.81 1.23 0.00	34.84 1.37 0.00	30.12 1.46 0.00	27.69 1.34 0.00	28.43 1.35 0.00	30.74 1.41 0.00	30.60 1.46 0.00	31.61 1.56 0.00	31.54 1.56 0.00	35.34 1.55 0.00	41.34 1.97 0.00	48.69 2.10 0.00	58.27 2.30 0.00	60.26 2.26 0.00	52.06 1.91 0.00	41.68 1.41 0.00	34.21 1.16 0.00
ROTTDRAM_115KV_TB3 80664	32.78 0.77 0.00	30.29 0.71 0.00	28.14 0.63 0.00	26.99 0.61 0.00	28.22 0.63 0.00	31.26 0.70 0.00	35.70 0.80 0.00	39.34 0.77 0.00	34.10 0.64 0.00	29.18 0.52 0.00	26.82 0.47 0.00	27.53 0.46 0.00	29.83 0.50 0.00	29.61 0.47 0.00	30.56 0.51 0.00	30.49 0.51 0.00	34.43 0.64 0.00	40.16 0.79 0.00	47.66 1.07 0.00	57.43 1.46 0.00	59.57 1.57 0.00	51.46 1.30 0.00	41.28 1.01 0.00	33.91 0.86 0.00
RUSSELL__1 23602	29.67 -2.34 0.01	27.59 -1.98 0.01	25.75 -1.76 0.00	24.78 -1.61 0.00	25.88 -1.71 0.00	28.32 -2.23 0.01	31.28 -2.44 1.17	35.83 -2.74 0.00	31.12 -2.34 0.00	26.71 -1.95 0.00	24.40 -1.95 0.00	25.10 -1.98 0.00	27.42 -1.82 0.10	27.27 -1.84 0.04	28.13 -1.92 0.00	26.71 -1.86 1.42	29.64 -2.09 2.05	35.49 -2.20 1.67	41.74 -2.52 2.33	49.42 -3.02 3.53	51.37 -3.02 3.62	44.88 -2.86 2.42	37.54 -2.26 0.48	31.20 -1.85 0.00
RUSSELL__2 23532	29.67 -2.34 0.01	27.59 -1.98 0.01	25.75 -1.76 0.00	24.78 -1.61 0.00	25.88 -1.71 0.00	28.32 -2.23 0.01	31.28 -2.44 1.17	35.83 -2.74 0.00	31.12 -2.34 0.00	26.71 -1.95 0.00	24.40 -1.95 0.00	25.10 -1.98 0.00	27.42 -1.82 0.10	27.27 -1.84 0.04	28.13 -1.92 0.00	26.71 -1.86 1.42	29.64 -2.09 2.05	35.49 -2.20 1.67	41.74 -2.52 2.33	49.42 -3.02 3.53	51.37 -3.02 3.62	44.88 -2.86 2.42	37.54 -2.26 0.48	31.20 -1.85 0.00
RUSSELL__3 23549	29.67 -2.34 0.01	27.59 -1.98 0.01	25.75 -1.76 0.00	24.78 -1.61 0.00	25.88 -1.71 0.00	28.32 -2.23 0.01	31.28 -2.44 1.17	35.83 -2.74 0.00	31.12 -2.34 0.00	26.71 -1.95 0.00	24.40 -1.95 0.00	25.10 -1.98 0.00	27.42 -1.82 0.10	27.27 -1.84 0.04	28.13 -1.92 0.00	26.71 -1.86 1.42	29.64 -2.09 2.05	35.49 -2.20 1.67	41.74 -2.52 2.33	49.42 -3.02 3.53	51.37 -3.02 3.62	44.88 -2.86 2.42	37.54 -2.26 0.48	31.20 -1.85 0.00
RUSSELL__4 23556	29.67 -2.34 0.01	27.59 -1.98 0.01	25.75 -1.76 0.00	24.78 -1.61 0.00	25.88 -1.71 0.00	28.32 -2.23 0.01	31.28 -2.44 1.17	35.83 -2.74 0.00	31.12 -2.34 0.00	26.71 -1.95 0.00	24.40 -1.95 0.00	25.10 -1.98 0.00	27.42 -1.82 0.10	27.27 -1.84 0.04	28.13 -1.92 0.00	26.71 -1.86 1.42	29.64 -2.09 2.05	35.49 -2.20 1.67	41.74 -2.52 2.33	49.42 -3.02 3.53	51.37 -3.02 3.62	44.88 -2.86 2.42	37.54 -2.26 0.48	31.20 -1.85 0.00
RUSSELL__STATION 23914	29.67 -2.34 0.01	27.59 -1.98 0.01	25.75 -1.76 0.00	24.78 -1.61 0.00	25.88 -1.71 0.00	28.32 -2.23 0.01	31.28 -2.44 1.17	35.83 -2.74 0.00	31.12 -2.34 0.00	26.71 -1.95 0.00	24.40 -1.95 0.00	25.10 -1.98 0.00	27.42 -1.82 0.10	27.27 -1.84 0.04	28.13 -1.92 0.00	26.71 -1.86 1.42	29.64 -2.09 2.05	35.49 -2.20 1.67	41.74 -2.52 2.33	49.42 -3.02 3.53	51.37 -3.02 3.62	44.88 -2.86 2.42	37.54 -2.26 0.48	31.20 -1.85 0.00

S SALMON___HYD 24043	31.47 -0.54 0.00	29.07 -0.50 0.00	27.04 -0.47 0.00	25.94 -0.45 0.00	27.14 -0.44 0.00	30.07 -0.49 0.00	34.58 -0.31 0.00	38.11 -0.46 0.00	32.83 -0.64 0.00	28.01 -0.66 0.00	25.71 -0.63 0.00	26.45 -0.62 0.00	28.66 -0.67 0.00	28.44 -0.70 0.00	29.27 -0.78 0.00	29.26 -0.72 0.00	32.97 -0.81 0.00	38.47 -0.90 0.00	45.80 -0.79 0.00	55.47 -0.50 0.00	57.60 -0.40 0.00	49.75 -0.40 0.00	39.91 -0.36 0.00	32.69 -0.36 0.00
S.PERRY___115KV_TB1 80734	30.49 -1.66 -0.14	28.24 -1.45 -0.11	26.27 -1.24 0.00	25.30 -1.08 0.00	26.48 -1.10 0.00	29.45 -1.28 -0.18	55.00 -1.19 -21.29	52.20 -1.66 -15.29	36.15 -1.77 -4.46	27.00 -1.83 -0.17	26.87 -1.84 -2.37	27.01 -1.87 -1.81	51.95 -1.64 -24.26	50.46 -1.69 -23.01	54.87 -1.68 -26.50	48.97 -1.71 -20.70	62.00 -1.79 -30.01	62.15 -1.65 -24.43	65.93 -1.30 -20.64	66.99 -1.01 -12.03	65.45 -0.87 -8.31	54.70 -1.00 -5.55	40.42 -1.01 -1.16	32.03 -1.02 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.65 -4.32 0.04	25.58 -3.96 0.03	24.04 -3.47 0.00	23.14 -3.25 0.00	24.08 -3.50 0.00	26.53 -3.97 0.05	24.55 -4.15 6.19	30.39 -4.63 3.56	28.46 -3.95 1.06	25.04 -3.58 0.04	22.42 -3.35 0.58	23.24 -3.38 0.45	20.59 -3.08 5.67	20.68 -3.09 5.38	20.77 -3.22 6.07	20.45 -3.21 6.32	20.91 -3.72 9.16	27.86 -3.98 7.53	34.72 -4.52 7.35	43.23 -5.77 6.98	45.77 -6.32 5.91	40.53 -5.67 3.96	34.72 -4.75 0.80	29.25 -3.80 0.00
SAWYER___23_KV_LOAD 55526	27.65 -4.32 0.04	25.58 -3.96 0.03	24.04 -3.47 0.00	23.14 -3.25 0.00	24.08 -3.50 0.00	26.53 -3.97 0.05	24.55 -4.15 6.19	30.39 -4.63 3.56	28.46 -3.95 1.06	25.04 -3.58 0.04	22.42 -3.35 0.58	23.24 -3.38 0.45	20.59 -3.08 5.67	20.68 -3.09 5.38	20.77 -3.22 6.07	20.45 -3.21 6.32	20.91 -3.72 9.16	27.86 -3.98 7.53	34.72 -4.52 7.35	43.23 -5.77 6.98	45.77 -6.32 5.91	40.53 -5.67 3.96	34.72 -4.75 0.80	29.25 -3.80 0.00
SELKIRK___I 23801	32.94 0.93 0.00	30.43 0.86 0.00	28.31 0.80 0.00	27.12 0.74 0.00	28.36 0.77 0.00	31.38 0.83 0.00	35.63 0.73 0.00	39.23 0.66 0.00	34.00 0.53 0.00	29.12 0.46 0.00	26.74 0.40 0.00	27.48 0.41 0.00	29.72 0.38 0.00	29.46 0.32 0.00	30.44 0.39 0.00	30.37 0.39 0.00	34.22 0.44 0.00	39.96 0.59 0.00	47.33 0.74 0.00	57.09 1.12 0.00	59.22 1.22 0.00	51.21 1.05 0.00	41.16 0.88 0.00	33.94 0.89 0.00
SELKIRK___II 23799	32.75 0.74 0.00	30.23 0.65 0.00	28.14 0.63 0.00	26.97 0.58 0.00	28.17 0.58 0.00	31.20 0.64 0.00	35.45 0.56 0.00	39.15 0.58 0.00	34.00 0.53 0.00	29.15 0.49 0.00	26.82 0.47 0.00	27.53 0.46 0.00	29.80 0.47 0.00	29.55 0.41 0.00	30.53 0.48 0.00	30.43 0.45 0.00	34.29 0.51 0.00	40.04 0.67 0.00	47.24 0.65 0.00	56.81 0.84 0.00	58.87 0.87 0.00	50.91 0.75 0.00	40.91 0.64 0.00	33.75 0.70 0.00
SENECA OSWGO___HYD 24041	31.02 -0.99 0.00	28.69 -0.89 0.00	26.68 -0.82 0.00	25.62 -0.77 0.00	26.76 -0.83 0.00	29.64 -0.92 0.00	33.92 -0.98 0.00	37.49 -1.08 0.00	32.49 -0.97 0.00	27.75 -0.92 0.00	25.50 -0.84 0.00	26.23 -0.84 0.00	28.46 -0.88 0.00	28.24 -0.90 0.00	29.12 -0.93 0.00	29.05 -0.93 0.00	32.77 -1.01 0.00	38.07 -1.30 0.00	45.64 -1.49 -0.54	55.63 -1.62 -1.28	57.86 -1.56 -1.42	49.61 -1.50 -0.95	39.25 -1.21 -0.19	32.03 -1.02 0.00
SENECA___115KV_TB3 355854	28.00 -3.97 0.05	25.78 -3.76 0.04	24.18 -3.33 0.00	23.27 -3.11 0.00	24.14 -3.45 0.00	27.05 -3.45 0.06	24.72 -3.35 6.83	30.74 -3.82 4.01	28.97 -3.31 1.18	25.49 -3.12 0.05	22.86 -2.85 0.64	23.71 -2.87 0.49	19.18 -2.52 7.63	19.35 -2.56 7.23	19.10 -2.67 8.28	20.74 -2.64 6.61	21.17 -3.04 9.57	28.40 -3.15 7.82	35.22 -3.45 7.92	44.90 -4.37 6.71	46.46 -5.45 6.09	41.32 -4.77 4.07	35.22 -4.23 0.83	29.42 -3.64 0.00
SENECA___ENERGY 23797	31.56 -0.48 -0.02	29.12 -0.47 -0.02	27.10 -0.41 0.00	26.02 -0.37 0.00	27.20 -0.39 0.00	30.31 -0.28 -0.03	37.94 -0.07 -3.12	40.40 -0.04 -1.87	33.84 -0.17 -0.54	28.34 -0.34 -0.02	26.29 -0.34 -0.29	27.00 -0.30 -0.22	32.32 -0.29 -3.28	31.92 -0.32 -3.10	33.28 -0.33 -3.56	32.64 -0.42 -3.07	37.84 -0.40 -4.46	42.69 -0.32 -3.63	49.49 -0.05 -2.94	57.83 0.28 -1.58	59.30 0.29 -1.00	50.88 0.05 -0.67	40.33 -0.08 -0.14	32.85 -0.20 0.00
SHOEMAKER___GT 23640	32.88 0.86 0.00	30.34 0.77 0.00	28.17 0.66 0.00	26.99 0.61 0.00	28.22 0.63 0.00	31.29 0.73 0.00	35.66 0.77 0.00	39.50 0.92 0.00	34.50 1.04 0.00	29.75 1.09 0.00	27.35 1.00 0.00	28.08 1.00 0.00	30.39 1.05 0.00	30.22 1.08 0.00	31.26 1.20 0.00	31.15 1.17 0.00	34.97 1.18 0.00	40.91 1.53 0.00	48.22 1.63 0.00	57.82 1.84 0.00	59.86 1.86 0.00	51.66 1.50 0.00	41.40 1.13 0.00	33.98 0.92 0.00
SHOEMAKR_138KV_BK 111 55601	32.88 0.86 0.00	30.32 0.74 0.00	28.17 0.66 0.00	26.99 0.61 0.00	28.19 0.61 0.00	31.29 0.73 0.00	35.70 0.80 0.00	39.50 0.93 0.00	34.50 1.04 0.00	29.78 1.12 0.00	27.37 1.03 0.00	28.10 1.03 0.00	30.42 1.09 0.00	30.25 1.11 0.00	31.25 1.20 0.00	31.18 1.20 0.00	35.00 1.22 0.00	40.83 1.46 0.00	48.27 1.68 0.00	57.87 1.90 0.00	59.86 1.86 0.00	51.66 1.50 0.00	41.40 1.13 0.00	33.98 0.93 0.00
SHOREHAM_IC_1 23715	36.77 2.56 -2.20	31.98 2.37 -0.04	29.67 2.12 -0.04	28.30 1.87 -0.04	29.70 2.07 -0.04	35.58 2.45 -2.58	37.27 2.37 0.00	41.39 2.81 0.00	36.08 2.61 0.00	31.48 2.78 -0.04	30.80 2.61 -1.84	29.74 2.63 -0.04	32.02 2.64 -0.04	34.50 2.86 -2.50	36.04 2.80 -3.19	39.43 2.94 -6.51	45.18 3.04 -8.36	51.88 3.78 -8.73	80.32 4.28 -29.44	69.11 4.42 -8.72	65.52 4.53 -2.99	53.53 3.36 -0.02	48.58 3.02 -5.29	43.66 2.78 -7.83
SHOREHAM_IC_2 23716	36.77 2.56 -2.20	31.98 2.37 -0.04	29.67 2.12 -0.04	28.30 1.87 -0.04	29.70 2.07 -0.04	35.58 2.45 -2.58	37.27 2.37 0.00	41.39 2.81 0.00	36.08 2.61 0.00	31.48 2.78 -0.04	30.80 2.61 -1.84	29.74 2.63 -0.04	32.02 2.64 -0.04	34.50 2.86 -2.50	36.04 2.80 -3.19	39.43 2.94 -6.51	45.18 3.04 -8.36	51.88 3.78 -8.73	80.32 4.28 -29.44	69.11 4.42 -8.72	65.52 4.53 -2.99	53.53 3.36 -0.02	48.58 3.02 -5.29	43.66 2.78 -7.83
SISSONVILLE___ 23735	31.89 -0.13 0.00	29.46 -0.12 0.00	27.34 -0.17 0.00	26.23 -0.16 0.00	27.53 -0.06 0.00	30.37 -0.18 0.00	34.82 -0.07 0.00	38.30 -0.27 0.00	32.90 -0.57 0.00	28.03 -0.63 0.00	25.72 -0.63 0.00	26.21 -0.87 0.00	28.28 -1.06 0.00	28.12 -1.02 0.00	28.91 -1.14 0.00	28.87 -1.11 0.00	32.64 -1.15 0.00	38.15 -1.22 0.00	45.47 -1.12 0.00	54.74 -1.23 0.00	56.78 -1.22 0.00	49.45 -0.70 0.00	39.79 -0.48 0.00	32.72 -0.33 0.00
SITHE_IND_GS1 24169	30.89 -1.12 0.00	28.54 -1.04 0.00	26.57 -0.94 0.00	25.49 -0.90 0.00	26.65 -0.94 0.00	29.49 -1.07 0.00	33.71 -1.19 0.00	37.26 -1.31 0.00	32.33 -1.14 0.00	27.63 -1.03 0.00	25.42 -0.92 0.00	26.13 -0.95 0.00	28.34 -1.00 0.00	28.15 -0.99 0.00	29.00 -1.05 0.00	28.96 -1.02 0.00	32.64 -1.15 0.00	37.80 -1.58 0.00	37.68 -1.87 7.05	37.07 -2.18 16.72	37.26 -2.20 18.54	35.74 -2.01 12.41	36.26 -1.57 2.44	31.76 -1.29 0.00

SITHE_IND_GS2 24170	30.89 -1.12 0.00	28.54 -1.04 0.00	26.57 -0.94 0.00	25.49 -0.90 0.00	26.65 -0.94 0.00	29.49 -1.07 0.00	33.71 -1.19 0.00	37.26 -1.31 0.00	32.33 -1.14 0.00	27.63 -1.03 0.00	25.42 -0.92 0.00	26.13 -0.95 0.00	28.34 -1.00 0.00	28.15 -0.99 0.00	29.00 -1.05 0.00	28.96 -1.02 0.00	32.64 -1.15 0.00	37.80 -1.58 0.00	37.68 -1.87 7.05	37.07 -2.18 16.72	37.26 -2.20 18.54	35.74 -2.01 12.41	36.26 -1.57 2.44	31.76 -1.29 0.00
SITHE_IND_GS3 24171	30.89 -1.12 0.00	28.54 -1.04 0.00	26.57 -0.94 0.00	25.49 -0.90 0.00	26.65 -0.94 0.00	29.49 -1.07 0.00	33.71 -1.19 0.00	37.26 -1.31 0.00	32.33 -1.14 0.00	27.63 -1.03 0.00	25.42 -0.92 0.00	26.13 -0.95 0.00	28.34 -1.00 0.00	28.15 -0.99 0.00	29.00 -1.05 0.00	28.96 -1.02 0.00	32.64 -1.15 0.00	37.80 -1.58 0.00	37.68 -1.87 7.05	37.07 -2.18 16.72	37.26 -2.20 18.54	35.74 -2.01 12.41	36.26 -1.57 2.44	31.76 -1.29 0.00
SITHE_IND_GS4 24172	30.89 -1.12 0.00	28.54 -1.04 0.00	26.57 -0.94 0.00	25.49 -0.90 0.00	26.65 -0.94 0.00	29.49 -1.07 0.00	33.71 -1.19 0.00	37.26 -1.31 0.00	32.33 -1.14 0.00	27.63 -1.03 0.00	25.42 -0.92 0.00	26.13 -0.95 0.00	28.34 -1.00 0.00	28.15 -0.99 0.00	29.00 -1.05 0.00	28.96 -1.02 0.00	32.64 -1.15 0.00	37.80 -1.58 0.00	37.68 -1.87 7.05	37.07 -2.18 16.72	37.26 -2.20 18.54	35.74 -2.01 12.41	36.26 -1.57 2.44	31.76 -1.29 0.00
SITHE___BATAVIA 24024	28.53 -3.46 0.03	26.48 -3.08 0.02	24.73 -2.78 0.00	23.83 -2.56 0.00	24.80 -2.79 0.00	27.26 -3.27 0.03	28.02 -3.14 3.74	32.79 -3.63 2.16	29.68 -3.15 0.64	25.52 -3.12 0.03	23.27 -2.74 0.34	24.02 -2.79 0.26	22.54 -2.46 4.33	22.56 -2.48 4.10	22.77 -2.58 4.70	23.76 -2.55 3.67	25.56 -2.91 5.32	32.00 -3.03 4.34	38.41 -3.31 4.88	46.75 -4.14 5.08	49.07 -4.18 4.76	42.81 -4.16 3.18	36.05 -3.58 0.64	30.11 -2.94 0.00
SITHE___INDEPEND 23800	30.89 -1.12 0.00	28.54 -1.04 0.00	26.57 -0.94 0.00	25.49 -0.90 0.00	26.65 -0.94 0.00	29.49 -1.07 0.00	33.71 -1.19 0.00	37.26 -1.31 0.00	32.33 -1.14 0.00	27.66 -1.00 0.00	25.43 -0.92 0.00	26.13 -0.95 0.00	28.34 -1.00 0.00	28.15 -0.99 0.00	29.03 -1.02 0.00	28.96 -1.02 0.00	32.64 -1.15 0.00	37.88 -1.50 0.00	37.68 -1.86 7.05	37.07 -2.18 16.72	37.26 -2.20 18.54	35.79 -1.96 12.41	36.26 -1.57 2.44	31.76 -1.29 0.00
SITHE___MASSENA 23902	32.24 0.23 0.00	29.78 0.21 0.00	27.67 0.17 0.00	26.55 0.16 0.00	27.83 0.25 0.00	30.86 0.31 0.00	35.28 0.38 0.00	38.92 0.35 0.00	33.63 0.17 0.00	28.72 0.06 0.00	26.40 0.05 0.00	27.10 0.03 0.00	29.34 0.00 0.00	29.20 0.06 0.00	30.02 -0.03 0.00	29.98 0.00 0.00	33.89 0.10 0.00	39.53 0.16 0.00	46.92 0.33 0.00	56.20 0.22 0.00	58.23 0.23 0.00	50.61 0.45 0.00	40.67 0.40 0.00	33.35 0.30 0.00
SITHE___OGDNSBRG 24021	32.49 0.48 0.00	29.99 0.41 0.00	27.87 0.36 0.00	26.73 0.34 0.00	28.05 0.47 0.00	31.04 0.49 0.00	35.59 0.70 0.00	39.03 0.46 0.00	33.50 0.03 0.00	28.52 -0.14 0.00	26.19 -0.16 0.00	26.80 -0.27 0.00	28.98 -0.35 0.00	28.82 -0.32 0.00	29.66 -0.39 0.00	29.62 -0.36 0.00	33.51 -0.27 0.00	39.17 -0.20 0.00	46.78 0.19 0.00	56.31 0.34 0.00	58.46 0.46 0.00	50.96 0.80 0.00	40.92 0.64 0.00	33.58 0.53 0.00
SITHE___STERLING 23777	32.37 0.35 0.00	29.87 0.30 0.00	27.81 0.30 0.00	26.65 0.26 0.00	27.89 0.30 0.00	30.92 0.37 0.00	35.49 0.59 0.00	39.11 0.54 0.00	33.73 0.27 0.00	28.81 0.14 0.00	26.45 0.11 0.00	27.24 0.16 0.00	29.51 0.18 0.00	29.29 0.15 0.00	30.17 0.12 0.00	30.13 0.15 0.00	33.95 0.17 0.00	39.65 0.28 0.00	46.93 0.60 0.27	56.45 1.12 0.64	58.45 1.16 0.71	50.74 1.05 0.47	40.94 0.76 0.09	33.61 0.56 0.00
SLEIGHT__34_KV_TB1 80719	30.13 -1.89 0.00	27.95 -1.63 0.00	26.08 -1.43 0.00	25.04 -1.35 0.00	26.18 -1.41 0.00	28.81 -1.74 0.00	32.97 -1.92 0.00	36.41 -2.16 0.00	31.59 -1.87 0.00	27.03 -1.63 0.00	24.74 -1.61 0.00	25.45 -1.62 0.00	27.68 -1.58 0.07	27.51 -1.60 0.03	28.37 -1.68 0.00	27.39 -1.65 0.94	30.56 -1.86 1.36	36.25 -2.01 1.11	43.42 -2.24 0.94	51.16 -2.57 2.23	53.05 -2.49 2.46	46.15 -2.36 1.65	38.10 -1.85 0.32	31.53 -1.52 0.00
SOUTH CAIRO___GT 23612	33.42 1.41 0.00	30.91 1.33 0.00	28.72 1.21 0.00	27.52 1.13 0.00	28.72 1.13 0.00	31.84 1.28 0.00	36.18 1.29 0.00	39.57 1.00 0.00	34.20 0.74 0.00	29.18 0.52 0.00	26.77 0.42 0.00	27.48 0.41 0.00	29.72 0.38 0.00	29.40 0.26 0.00	30.38 0.33 0.00	30.34 0.36 0.00	34.29 0.51 0.00	40.20 0.83 0.00	47.76 1.16 0.00	57.99 2.01 0.00	60.26 2.26 0.00	51.96 1.81 0.00	41.72 1.45 0.00	34.34 1.29 0.00
SOUTH HAMPTN___IC 23720	36.81 2.63 -2.17	32.07 2.45 -0.04	29.77 2.23 -0.04	28.43 2.00 -0.04	29.89 2.26 -0.04	35.80 2.69 -2.55	37.54 2.65 0.00	41.74 3.16 0.00	36.37 2.91 0.00	31.74 3.04 -0.04	31.06 2.87 -1.84	29.95 2.84 -0.04	32.25 2.88 -0.04	34.72 3.09 -2.49	36.37 3.13 -3.19	39.73 3.24 -6.51	45.49 3.35 -8.36	52.23 4.13 -8.73	80.46 4.70 -29.16	69.73 5.04 -8.72	66.03 5.04 -2.99	54.13 3.96 -0.02	49.03 3.46 -5.29	44.01 3.14 -7.82
SOUTHDOW__115KV_TB1 355954	28.40 -3.59 0.03	25.95 -3.61 0.02	24.40 -3.11 0.00	23.54 -2.85 0.00	24.47 -3.12 0.00	27.83 -2.69 0.03	28.50 -2.34 4.06	33.84 -2.74 1.99	30.46 -2.41 0.59	26.03 -2.61 0.02	23.84 -2.19 0.32	24.63 -2.19 0.25	24.20 -1.88 3.26	24.17 -1.95 3.02	24.54 -2.10 3.41	23.47 -1.95 4.56	24.91 -2.26 6.61	31.73 -2.24 5.39	39.35 -2.19 5.05	48.48 -2.74 4.75	49.17 -4.29 4.53	43.31 -3.81 3.03	35.99 -3.66 0.61	29.58 -3.47 0.00
SOUTHOLD_69_KV_BK 2 55809	36.81 2.63 -2.17	32.07 2.45 -0.04	29.83 2.28 -0.04	28.56 2.14 -0.04	30.00 2.37 -0.04	36.01 2.90 -2.55	37.82 2.93 0.00	41.50 2.93 0.00	36.61 3.15 0.00	31.94 3.24 -0.04	31.27 3.08 -1.84	30.14 3.03 -0.04	32.43 3.05 -0.04	34.92 3.29 -2.49	36.55 3.31 -3.19	39.94 3.45 -6.51	45.75 3.61 -8.36	52.43 4.33 -8.73	80.83 5.08 -29.16	70.29 5.60 -8.72	66.67 5.68 -2.99	54.54 4.36 -0.02	49.47 3.91 -5.29	44.37 3.50 -7.81
SOUTHOLD___IC 23719	36.81 2.63 -2.17	32.10 2.48 -0.04	29.83 2.28 -0.04	28.56 2.14 -0.04	30.08 2.45 -0.04	36.01 2.90 -2.55	37.83 2.93 0.00	42.00 3.43 0.00	36.65 3.18 0.00	31.97 3.27 -0.04	31.27 3.08 -1.84	30.14 3.03 -0.04	32.43 3.05 -0.04	34.92 3.29 -2.49	36.58 3.34 -3.19	39.94 3.45 -6.51	45.72 3.58 -8.36	52.54 4.45 -8.73	80.87 5.13 -29.16	70.18 5.49 -8.72	66.44 5.45 -2.99	54.53 4.36 -0.02	49.47 3.91 -5.29	44.37 3.50 -7.81
SOUTH_FORK_WT_PWR 323839	36.52 2.34 -2.17	31.86 2.25 -0.04	29.67 2.12 -0.04	28.43 2.00 -0.04	30.00 2.37 -0.04	35.92 2.81 -2.55	37.69 2.79 0.00	41.89 3.32 0.00	36.54 3.08 0.00	31.91 3.21 -0.04	31.25 3.05 -1.84	30.09 2.98 -0.04	32.34 2.96 -0.04	34.84 3.21 -2.49	36.49 3.25 -3.19	39.82 3.33 -6.51	45.55 3.41 -8.36	52.35 4.25 -8.73	80.60 4.85 -29.16	69.84 5.15 -8.72	66.03 5.04 -2.99	54.29 4.11 -0.02	49.35 3.78 -5.29	44.34 3.47 -7.81

SPIERFLS_115KV_TB 1 80737	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.36 0.98 0.00	28.66 1.08 0.00	31.75 1.19 0.00	36.15 1.26 0.00	39.77 1.20 0.00	34.37 0.90 0.00	29.24 0.57 0.00	26.87 0.53 0.00	27.59 0.51 0.00	29.83 0.50 0.00	29.58 0.44 0.00	30.50 0.45 0.00	30.58 0.60 0.00	34.63 0.84 0.00	40.36 0.98 0.00	48.08 1.49 0.00	58.38 2.41 0.00	60.78 2.78 0.00	52.36 2.21 0.00	42.00 1.73 0.00	34.44 1.39 0.00
ST LAWRENCE____ 23600	32.01 0.00 0.00	29.58 0.00 0.00	27.51 0.00 0.00	26.39 0.00 0.00	27.64 0.06 0.00	30.59 0.03 0.00	34.96 0.07 0.00	38.61 0.04 0.00	33.46 0.00 0.00	28.61 -0.06 0.00	26.29 -0.05 0.00	26.99 -0.08 0.00	29.25 -0.09 0.00	29.06 -0.09 0.00	29.93 -0.12 0.00	29.89 -0.09 0.00	33.72 -0.07 0.00	39.33 -0.04 0.00	46.64 0.05 0.00	55.86 -0.11 0.00	57.88 -0.12 0.00	50.21 0.05 0.00	40.35 0.08 0.00	33.12 0.07 0.00
STATE_CA_115KV_115_LB 55624	32.94 0.93 0.00	30.40 0.83 0.00	28.31 0.80 0.00	27.13 0.74 0.00	28.33 0.74 0.00	31.38 0.82 0.00	35.59 0.70 0.00	39.27 0.69 0.00	34.10 0.64 0.00	29.21 0.54 0.00	26.85 0.50 0.00	27.61 0.54 0.00	29.83 0.50 0.00	29.58 0.44 0.00	30.53 0.48 0.00	30.49 0.51 0.00	34.39 0.61 0.00	40.08 0.71 0.00	47.34 0.75 0.00	57.03 1.06 0.00	59.16 1.16 0.00	51.06 0.90 0.00	41.12 0.85 0.00	33.98 0.93 0.00
STATE_ST_34_KV_LOAD 55959	31.58 -0.45 -0.01	29.17 -0.41 -0.01	27.12 -0.39 0.00	26.04 -0.34 0.00	27.23 -0.36 0.00	30.20 -0.37 -0.01	36.05 -0.28 -1.44	39.09 -0.31 -0.82	33.34 -0.37 -0.24	28.21 -0.46 -0.01	26.03 -0.45 -0.13	26.76 -0.41 -0.10	30.28 -0.38 -1.32	29.98 -0.41 -1.24	31.06 -0.42 -1.42	30.87 -0.48 -1.37	35.29 -0.47 -1.98	40.51 -0.47 -1.61	47.47 -0.37 -1.25	56.27 -0.17 -0.47	58.07 -0.12 -0.19	50.03 -0.25 -0.12	40.06 -0.24 -0.03	32.75 -0.30 0.00
STATION 5_MISC_HYD 23604	29.57 -2.43 0.01	27.47 -2.10 0.01	25.67 -1.84 0.00	24.70 -1.69 0.00	25.76 -1.82 0.00	28.22 -2.32 0.01	31.29 -2.51 1.09	35.68 -2.89 0.00	31.02 -2.44 0.00	26.48 -2.18 0.00	24.29 -2.06 0.00	25.01 -2.06 0.00	25.96 -1.94 1.44	25.83 -1.95 1.36	26.45 -2.04 1.56	26.93 -1.98 1.08	29.96 -2.26 1.56	35.65 -2.44 1.28	41.59 -2.75 2.26	49.21 -3.30 3.46	51.25 -3.19 3.56	44.46 -3.31 2.38	37.38 -2.42 0.47	31.10 -1.95 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.96 -2.05 0.01	27.83 -1.74 0.00	25.97 -1.54 0.00	24.96 -1.42 0.00	26.10 -1.49 0.00	28.62 -1.92 0.01	31.86 -2.13 0.91	36.22 -2.35 0.00	31.46 -2.01 0.00	26.97 -1.69 0.00	24.66 -1.69 0.00	25.37 -1.71 0.00	27.61 -1.64 0.08	27.45 -1.66 0.03	28.31 -1.74 0.00	27.21 -1.93 1.09	30.27 -2.09 1.59	35.98 -2.09 1.30	42.32 -2.38 1.89	50.24 -2.80 2.93	52.19 -2.78 3.03	45.52 -2.61 2.03	37.82 -2.05 0.40	31.40 -1.65 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.51 -2.50 0.01	27.44 -2.13 0.01	25.61 -1.90 0.00	24.62 -1.77 0.00	25.74 -1.85 0.00	28.16 -2.38 0.01	31.11 -2.65 1.13	35.60 -2.97 0.00	30.95 -2.51 0.00	26.57 -2.09 0.00	24.27 -2.08 0.00	24.96 -2.11 0.00	27.24 -1.99 0.10	27.10 -2.01 0.04	27.95 -2.10 0.00	26.54 -2.07 1.37	29.46 -2.33 1.99	35.23 -2.52 1.62	41.36 -2.94 2.30	48.95 -3.53 3.50	50.93 -3.48 3.59	44.49 -3.26 2.40	37.26 -2.54 0.48	31.00 -2.05 0.00
STA_56____34_KV_BUS2 355983	29.51 -2.50 0.01	27.44 -2.13 0.01	25.61 -1.90 0.00	24.62 -1.77 0.00	25.74 -1.85 0.00	28.16 -2.38 0.01	31.11 -2.65 1.13	35.60 -2.97 0.00	30.95 -2.51 0.00	26.57 -2.09 0.00	24.27 -2.08 0.00	24.96 -2.11 0.00	27.24 -1.99 0.10	27.10 -2.01 0.04	27.95 -2.10 0.00	26.54 -2.07 1.37	29.46 -2.33 1.99	35.23 -2.52 1.62	41.36 -2.94 2.30	48.95 -3.53 3.50	50.93 -3.48 3.59	44.49 -3.26 2.40	37.26 -2.54 0.48	31.00 -2.05 0.00
STA_67____115KV_BK2 355882	29.51 -2.50 0.01	27.47 -2.10 0.01	25.64 -1.87 0.00	24.67 -1.72 0.00	25.76 -1.82 0.00	28.19 -2.35 0.01	31.20 -2.62 1.07	35.64 -2.93 0.00	30.95 -2.51 0.00	26.57 -2.09 0.00	24.27 -2.08 0.00	24.96 -2.11 0.00	27.28 -1.97 0.09	27.13 -1.98 0.03	27.98 -2.07 0.00	26.62 -2.04 1.33	29.56 -2.30 1.92	35.32 -2.48 1.57	41.52 -2.84 2.23	49.12 -3.41 3.44	51.09 -3.36 3.55	44.62 -3.16 2.37	37.30 -2.50 0.47	31.07 -1.98 0.00
STA_7____115KV_9TRANS 80674	29.67 -2.34 0.01	27.59 -1.98 0.01	25.75 -1.76 0.00	24.78 -1.61 0.00	25.88 -1.71 0.00	28.32 -2.23 0.01	31.28 -2.44 1.17	35.83 -2.74 0.00	31.12 -2.34 0.00	26.71 -1.95 0.00	24.40 -1.95 0.00	25.10 -1.98 0.00	27.42 -1.82 0.10	27.27 -1.84 0.04	28.13 -1.92 0.00	26.71 -1.86 1.42	29.64 -2.09 2.05	35.49 -2.20 1.67	41.74 -2.52 2.33	49.42 -3.02 3.53	51.37 -3.02 3.62	44.88 -2.86 2.42	37.54 -2.26 0.48	31.20 -1.85 0.00
STA_82____115KV_TB1 80780	29.48 -2.53 0.01	27.41 -2.16 0.01	25.61 -1.90 0.00	24.62 -1.77 0.00	25.74 -1.85 0.00	28.13 -2.41 0.01	31.15 -2.69 1.06	35.60 -2.97 0.00	30.92 -2.54 0.00	26.54 -2.12 0.00	24.21 -2.13 0.00	24.91 -2.17 0.00	27.22 -2.02 0.09	27.07 -2.04 0.03	27.92 -2.13 0.00	26.60 -2.07 1.31	29.52 -2.36 1.90	35.26 -2.56 1.55	41.44 -2.94 2.21	49.02 -3.53 3.43	50.99 -3.48 3.54	44.53 -3.26 2.37	37.23 -2.58 0.47	31.04 -2.02 0.00
STEEL____WIND 323596	28.00 -3.97 0.05	25.75 -3.79 0.04	24.15 -3.36 0.00	23.27 -3.11 0.00	24.14 -3.45 0.00	27.05 -3.45 0.06	24.72 -3.35 6.83	30.71 -3.86 4.01	28.97 -3.31 1.18	25.46 -3.15 0.05	22.84 -2.87 0.64	23.71 -2.87 0.49	19.15 -2.55 7.63	19.35 -2.56 7.23	19.07 -2.70 8.28	20.71 -2.67 6.61	21.14 -3.07 9.57	28.36 -3.19 7.82	35.17 -3.50 7.92	44.84 -4.42 6.71	46.46 -5.45 6.09	41.27 -4.82 4.07	35.18 -4.27 0.83	29.38 -3.67 0.00
STEPHTWN_115KV_BK_2 55603	33.04 1.02 0.00	30.49 0.92 0.00	28.39 0.88 0.00	27.20 0.82 0.00	28.41 0.83 0.00	31.47 0.92 0.00	35.70 0.80 0.00	39.38 0.81 0.00	34.20 0.74 0.00	29.27 0.60 0.00	26.93 0.58 0.00	27.67 0.60 0.00	29.92 0.59 0.00	29.61 0.47 0.00	30.59 0.54 0.00	30.55 0.57 0.00	34.46 0.68 0.00	40.16 0.79 0.00	47.48 0.89 0.00	57.26 1.29 0.00	59.39 1.39 0.00	51.26 1.10 0.00	41.28 1.01 0.00	34.08 1.02 0.00
STEBEN_REC_LFGE 323667	30.19 -1.92 -0.10	27.82 -1.83 -0.08	25.94 -1.57 0.00	25.04 -1.35 0.00	26.23 -1.35 0.00	29.52 -1.16 -0.12	48.84 -0.84 -14.78	43.04 1.08 -3.38	35.12 0.67 -0.99	28.79 0.09 -0.04	26.95 0.08 -0.52	27.61 0.14 -0.40	34.15 -1.29 -6.10	33.14 -1.37 -5.37	34.52 -1.41 -5.88	43.12 -1.50 -14.64	53.46 -1.55 -21.23	55.24 -1.42 -17.28	59.87 -1.07 -14.35	63.57 -0.84 -8.44	62.67 -1.16 -5.83	52.84 -1.20 -3.89	39.79 -1.29 -0.81	31.70 -1.36 0.00
STILLWATER____SOLAR 323814	33.36 1.34 0.00	30.79 1.21 0.00	28.61 1.10 0.00	27.41 1.03 0.00	28.69 1.10 0.00	31.78 1.22 0.00	36.22 1.33 0.00	39.84 1.27 0.00	34.47 1.00 0.00	29.41 0.74 0.00	27.03 0.68 0.00	27.75 0.68 0.00	30.01 0.68 0.00	29.76 0.61 0.00	30.74 0.69 0.00	30.73 0.75 0.00	34.80 1.01 0.00	40.59 1.22 0.00	48.22 1.63 0.00	58.32 2.35 0.00	60.61 2.61 0.00	52.36 2.20 0.00	41.96 1.69 0.00	34.47 1.42 0.00

STONY___BROOK 24151	36.99 2.53 -2.44	31.93 2.31 -0.04	29.62 2.06 -0.04	28.25 1.82 -0.04	29.62 1.99 -0.04	35.82 2.38 -2.88	37.34 2.44 0.00	41.50 2.93 0.00	36.11 2.64 0.00	31.43 2.72 -0.04	30.78 2.58 -1.85	29.72 2.60 -0.04	32.02 2.64 -0.04	34.55 2.83 -2.58	36.20 2.95 -3.20	39.43 2.94 -6.51	45.18 3.04 -8.36	51.84 3.74 -8.73	82.97 4.19 -32.18	69.28 4.59 -8.72	65.58 4.58 -2.99	53.94 3.76 -0.02	48.70 3.14 -5.29	43.66 2.65 -7.96
STURGEON_POOL_HYD 23609	33.14 1.12 0.00	30.58 1.01 0.00	28.39 0.88 0.00	27.20 0.82 0.00	28.39 0.80 0.00	31.53 0.98 0.00	36.01 1.12 0.00	39.81 1.23 0.00	34.97 1.51 0.00	30.24 1.58 0.00	27.80 1.45 0.00	28.51 1.43 0.00	30.83 1.50 0.00	30.72 1.57 0.00	31.74 1.68 0.00	31.66 1.68 0.00	35.51 1.72 0.00	41.46 2.09 0.00	49.01 2.42 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.36 2.21 0.00	41.92 1.65 0.00	34.34 1.29 0.00
ST_LAW_115_BK7_LBMP 345037	32.01 0.00 0.00	29.58 0.00 0.00	27.48 -0.03 0.00	26.36 -0.03 0.00	27.61 0.03 0.00	30.59 0.03 0.00	34.96 0.07 0.00	38.61 0.04 0.00	33.43 -0.03 0.00	28.58 -0.09 0.00	26.27 -0.08 0.00	26.99 -0.08 0.00	29.22 -0.12 0.00	29.06 -0.09 0.00	29.90 -0.15 0.00	29.86 -0.12 0.00	33.72 -0.07 0.00	39.29 -0.08 0.00	46.59 0.00 0.00	55.80 -0.17 0.00	57.83 -0.17 0.00	50.21 0.05 0.00	40.35 0.08 0.00	33.08 0.03 0.00
ST_LAW_115_BK8_LBMP 345038	32.01 0.00 0.00	29.58 0.00 0.00	27.48 -0.03 0.00	26.36 -0.03 0.00	27.61 0.03 0.00	30.59 0.03 0.00	34.96 0.07 0.00	38.61 0.04 0.00	33.43 -0.03 0.00	28.58 -0.09 0.00	26.27 -0.08 0.00	26.99 -0.08 0.00	29.22 -0.12 0.00	29.06 -0.09 0.00	29.90 -0.15 0.00	29.86 -0.12 0.00	33.72 -0.07 0.00	39.29 -0.08 0.00	46.59 0.00 0.00	55.80 -0.17 0.00	57.83 -0.17 0.00	50.21 0.05 0.00	40.35 0.08 0.00	33.08 0.03 0.00
ST_LAW_230_BK5_LBMP 345035	32.01 0.00 0.00	29.58 0.00 0.00	27.51 0.00 0.00	26.39 0.00 0.00	27.64 0.06 0.00	30.59 0.03 0.00	34.96 0.07 0.00	38.61 0.04 0.00	33.46 0.00 0.00	28.61 -0.06 0.00	26.29 -0.05 0.00	26.99 -0.08 0.00	29.25 -0.09 0.00	29.06 -0.09 0.00	29.93 -0.12 0.00	29.89 -0.09 0.00	33.72 -0.07 0.00	39.33 -0.04 0.00	46.64 0.05 0.00	55.86 -0.11 0.00	57.88 -0.12 0.00	50.21 0.05 0.00	40.35 0.08 0.00	33.12 0.07 0.00
ST_LAW_230_BK6_LBMP 345036	32.01 0.00 0.00	29.58 0.00 0.00	27.51 0.00 0.00	26.39 0.00 0.00	27.64 0.06 0.00	30.59 0.03 0.00	34.96 0.07 0.00	38.61 0.04 0.00	33.46 0.00 0.00	28.61 -0.06 0.00	26.29 -0.05 0.00	26.99 -0.08 0.00	29.25 -0.09 0.00	29.06 -0.09 0.00	29.93 -0.12 0.00	29.89 -0.09 0.00	33.72 -0.07 0.00	39.33 -0.04 0.00	46.64 0.05 0.00	55.86 -0.11 0.00	57.88 -0.12 0.00	50.21 0.05 0.00	40.35 0.08 0.00	33.12 0.07 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.01 0.99 0.00	30.43 0.86 0.00	28.28 0.77 0.00	27.10 0.71 0.00	28.30 0.72 0.00	31.41 0.86 0.00	35.80 0.91 0.00	39.69 1.12 0.00	34.70 1.24 0.00	29.98 1.32 0.00	27.56 1.21 0.00	28.29 1.22 0.00	30.60 1.26 0.00	30.45 1.31 0.00	31.47 1.41 0.00	31.39 1.41 0.00	35.24 1.45 0.00	41.06 1.69 0.00	48.55 1.96 0.00	58.10 2.13 0.00	60.15 2.15 0.00	51.86 1.71 0.00	41.56 1.29 0.00	34.11 1.06 0.00
SWANROAD_115KV_TB1 355699	27.11 -4.87 0.04	25.17 -4.38 0.03	23.44 -4.07 0.00	22.59 -3.80 0.00	23.50 -4.08 0.00	25.75 -4.77 0.04	25.10 -4.68 5.12	30.34 -5.17 3.06	28.11 -4.45 0.90	24.33 -4.30 0.04	22.09 -3.77 0.48	22.83 -3.87 0.37	21.01 -3.43 4.90	21.07 -3.44 4.64	21.24 -3.58 5.24	20.87 -3.60 5.51	21.64 -4.16 7.99	28.36 -4.45 6.56	35.15 -5.17 6.27	43.15 -6.83 6.00	45.64 -6.96 5.40	40.22 -6.32 3.62	33.82 -5.72 0.73	28.56 -4.50 0.00
SYNERGY___BIOGAS 323694	28.53 -3.46 0.03	26.48 -3.08 0.02	24.73 -2.78 0.00	23.83 -2.56 0.00	24.88 -2.70 0.00	27.26 -3.27 0.03	27.95 -3.21 3.74	32.79 -3.63 2.16	29.68 -3.15 0.64	25.63 -3.01 0.03	23.27 -2.74 0.34	24.02 -2.79 0.26	23.39 -2.46 3.48	23.40 -2.48 3.26	23.76 -2.58 3.71	23.37 -2.55 4.06	24.99 -2.91 5.89	31.57 -2.99 4.81	38.41 -3.31 4.88	46.75 -4.14 5.08	48.95 -4.29 4.76	43.01 -3.96 3.18	36.05 -3.58 0.64	30.11 -2.94 0.00
SYRACUSE___ENERGY_ST1 323597	31.50 -0.51 0.00	29.13 -0.44 0.00	27.10 -0.41 0.00	25.99 -0.40 0.00	27.17 -0.41 0.00	30.10 -0.46 0.00	34.44 -0.45 0.00	38.11 -0.46 0.00	33.00 -0.47 0.00	28.18 -0.49 0.00	25.90 -0.45 0.00	26.64 -0.43 0.00	28.90 -0.44 0.00	28.68 -0.47 0.00	29.57 -0.48 0.00	29.50 -0.48 0.00	33.24 -0.54 0.00	38.74 -0.63 0.00	45.89 -0.70 0.00	55.30 -0.67 0.00	57.36 -0.64 0.00	49.50 -0.65 0.00	39.75 -0.52 0.00	32.59 -0.46 0.00
SYRACUSE___ENERGY_ST2 323598	31.50 -0.51 0.00	29.13 -0.44 0.00	27.10 -0.41 0.00	25.99 -0.40 0.00	27.17 -0.41 0.00	30.10 -0.46 0.00	34.44 -0.45 0.00	38.11 -0.46 0.00	33.00 -0.47 0.00	28.18 -0.49 0.00	25.90 -0.45 0.00	26.64 -0.43 0.00	28.90 -0.44 0.00	28.68 -0.47 0.00	29.57 -0.48 0.00	29.50 -0.48 0.00	33.24 -0.54 0.00	38.74 -0.63 0.00	45.89 -0.70 0.00	55.30 -0.67 0.00	57.36 -0.64 0.00	49.50 -0.65 0.00	39.75 -0.52 0.00	32.59 -0.46 0.00
SYRACUSE___POWER 24017	31.44 -0.58 0.00	29.07 -0.50 0.00	27.04 -0.47 0.00	25.94 -0.45 0.00	27.12 -0.47 0.00	30.04 -0.52 0.00	34.37 -0.52 0.00	38.03 -0.54 0.00	32.96 -0.50 0.00	28.15 -0.52 0.00	25.87 -0.47 0.00	26.61 -0.46 0.00	28.90 -0.44 0.00	28.68 -0.47 0.00	29.57 -0.48 0.00	29.47 -0.51 0.00	33.24 -0.54 0.00	38.74 -0.63 0.00	45.45 -0.75 0.40	54.30 -0.73 0.95	56.25 -0.70 1.05	48.75 -0.70 0.70	39.53 -0.60 0.14	32.52 -0.53 0.00
TALLMAN__138KV_BK151 55660	33.17 1.15 0.00	30.58 1.01 0.00	28.42 0.91 0.00	27.20 0.82 0.00	28.41 0.83 0.00	31.56 1.01 0.00	35.98 1.08 0.00	39.88 1.31 0.00	34.94 1.47 0.00	30.21 1.55 0.00	27.77 1.42 0.00	28.51 1.43 0.00	30.83 1.50 0.00	30.72 1.57 0.00	31.71 1.65 0.00	31.66 1.68 0.00	35.51 1.72 0.00	41.38 2.01 0.00	48.83 2.24 0.00	58.43 2.46 0.00	60.44 2.44 0.00	52.11 1.96 0.00	41.76 1.49 0.00	34.27 1.22 0.00
TEALLAVE_115KV_TB7 355573	31.31 -0.70 0.00	28.95 -0.62 0.00	26.93 -0.58 0.00	25.86 -0.53 0.00	27.01 -0.58 0.00	29.91 -0.64 0.00	34.23 -0.66 0.00	37.88 -0.69 0.00	32.83 -0.64 0.00	28.06 -0.60 0.00	25.77 -0.58 0.00	26.50 -0.57 0.00	28.78 -0.56 0.00	28.56 -0.58 0.00	29.45 -0.60 0.00	29.38 -0.60 0.00	33.11 -0.68 0.00	38.54 -0.83 0.00	45.11 -0.98 0.50	53.77 -1.01 1.19	55.70 -0.99 1.32	48.32 -0.95 0.88	39.29 -0.81 0.17	32.36 -0.69 0.00
TELGRAPH_34_KV_EAST 80808	27.92 -4.07 0.03	25.91 -3.64 0.02	24.21 -3.30 0.00	23.33 -3.06 0.00	24.30 -3.28 0.00	26.64 -3.88 0.04	26.68 -3.84 4.37	31.69 -4.32 2.57	28.99 -3.71 0.76	25.11 -3.53 0.03	22.78 -3.16 0.41	23.54 -3.22 0.31	22.34 -2.87 4.12	22.39 -2.89 3.87	22.64 -3.01 4.40	22.26 -3.00 4.72	23.50 -3.45 6.84	30.17 -3.62 5.58	36.93 -4.15 5.51	45.18 -5.32 5.48	47.50 -5.45 5.05	41.76 -5.02 3.38	35.12 -4.47 0.68	29.45 -3.60 0.00

TEMPLE___115KV_TB 2 55572	31.31 -0.70 0.00	28.95 -0.62 0.00	26.93 -0.58 0.00	25.86 -0.53 0.00	27.03 -0.55 0.00	29.91 -0.64 0.00	34.23 -0.66 0.00	37.88 -0.69 0.00	32.83 -0.64 0.00	28.06 -0.60 0.00	25.79 -0.55 0.00	26.53 -0.54 0.00	28.78 -0.56 0.00	28.59 -0.55 0.00	29.48 -0.57 0.00	29.38 -0.60 0.00	33.14 -0.64 0.00	38.58 -0.79 0.00	45.15 -0.93 0.51	53.76 -1.01 1.21	55.68 -0.99 1.34	48.31 -0.95 0.90	39.33 -0.77 0.18	32.39 -0.66 0.00
TIANA___69_KV_BK 1 55817	36.84 2.66 -2.17	32.07 2.45 -0.04	29.75 2.20 -0.04	28.40 1.98 -0.04	29.75 2.12 -0.04	35.74 2.63 -2.55	37.55 2.65 0.00	41.16 2.58 0.00	36.28 2.81 0.00	31.66 2.95 -0.04	30.98 2.79 -1.84	29.90 2.79 -0.04	32.19 2.82 -0.04	34.69 3.06 -2.49	36.28 3.04 -3.19	39.67 3.18 -6.51	45.45 3.31 -8.36	52.07 3.98 -8.73	80.36 4.61 -29.16	69.73 5.04 -8.72	66.21 5.22 -2.99	54.03 3.86 -0.02	48.94 3.38 -5.29	43.91 3.04 -7.81
TILDEN___115KV_TB1 80814	31.44 -0.58 0.00	29.07 -0.50 0.00	27.04 -0.47 0.00	25.94 -0.45 0.00	27.12 -0.47 0.00	30.04 -0.52 0.00	34.37 -0.52 0.00	38.03 -0.54 0.00	32.96 -0.50 0.00	28.15 -0.52 0.00	25.87 -0.47 0.00	26.61 -0.46 0.00	28.90 -0.44 0.00	28.68 -0.47 0.00	29.57 -0.48 0.00	29.47 -0.51 0.00	33.24 -0.54 0.00	38.74 -0.63 0.00	45.45 -0.75 0.40	54.30 -0.73 0.95	56.25 -0.70 1.05	48.75 -0.70 0.70	39.53 -0.60 0.14	32.52 -0.53 0.00
TRIGEN___CC 323695	33.85 1.82 -0.01	31.20 1.63 0.00	28.94 1.43 0.00	27.65 1.27 0.00	28.88 1.30 0.00	32.24 1.68 0.00	36.60 1.71 0.00	40.46 1.89 0.00	35.41 1.94 0.00	30.73 2.06 0.00	30.13 1.98 -1.80	29.08 2.00 0.00	31.36 2.02 0.00	33.10 2.16 -1.80	35.46 2.25 -3.15	38.73 2.28 -6.47	44.50 2.36 -8.36	50.77 2.72 -8.69	55.07 3.08 -5.41	68.16 3.47 -8.72	64.37 3.42 -2.95	53.03 2.86 -0.01	47.82 2.26 -5.29	41.61 1.88 -6.67
TRINITY___115KV___ 4 BK 55933	32.85 0.83 0.00	30.34 0.77 0.00	28.22 0.72 0.00	27.07 0.69 0.00	28.25 0.66 0.00	31.32 0.76 0.00	35.49 0.59 0.00	39.19 0.62 0.00	34.03 0.57 0.00	29.18 0.52 0.00	26.82 0.47 0.00	27.56 0.49 0.00	29.80 0.47 0.00	29.55 0.41 0.00	30.50 0.45 0.00	30.43 0.45 0.00	34.32 0.54 0.00	40.00 0.63 0.00	47.24 0.65 0.00	56.87 0.90 0.00	58.93 0.93 0.00	50.91 0.75 0.00	41.00 0.72 0.00	33.88 0.83 0.00
UNION___PROCESSING_DRP 323587	29.48 -2.53 0.01	27.44 -2.13 0.01	25.61 -1.90 0.00	24.64 -1.74 0.00	25.74 -1.85 0.00	28.13 -2.41 0.01	31.13 -2.65 1.11	35.60 -2.97 0.00	30.92 -2.54 0.00	26.54 -2.12 0.00	24.21 -2.13 0.00	24.91 -2.17 0.00	27.22 -2.02 0.10	27.07 -2.04 0.03	27.92 -2.13 0.00	26.55 -2.07 1.36	29.45 -2.36 1.97	35.24 -2.52 1.61	41.40 -2.94 2.26	48.99 -3.53 3.45	50.97 -3.48 3.55	44.52 -3.26 2.38	37.26 -2.54 0.47	31.04 -2.02 0.00
UPPER HUDSON___HYD 24058	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.36 0.98 0.00	28.66 1.07 0.00	31.75 1.19 0.00	36.15 1.25 0.00	39.77 1.20 0.00	34.37 0.90 0.00	29.24 0.57 0.00	26.87 0.53 0.00	27.59 0.51 0.00	29.83 0.50 0.00	29.58 0.44 0.00	30.53 0.48 0.00	30.58 0.60 0.00	34.63 0.84 0.00	40.39 1.02 0.00	48.08 1.49 0.00	58.38 2.41 0.00	60.78 2.78 0.00	52.42 2.26 0.00	42.00 1.73 0.00	34.44 1.39 0.00
UPPER RAQUET___HYD 24056	31.89 -0.13 0.00	29.46 -0.12 0.00	27.34 -0.16 0.00	26.23 -0.16 0.00	27.53 -0.06 0.00	30.37 -0.18 0.00	34.82 -0.07 0.00	38.30 -0.27 0.00	32.90 -0.57 0.00	28.03 -0.63 0.00	25.71 -0.63 0.00	26.21 -0.87 0.00	28.28 -1.05 0.00	28.12 -1.02 0.00	28.91 -1.14 0.00	28.87 -1.11 0.00	32.64 -1.15 0.00	38.15 -1.22 0.00	45.47 -1.12 0.00	54.74 -1.23 0.00	56.78 -1.22 0.00	49.45 -0.70 0.00	39.79 -0.48 0.00	32.75 -0.30 0.00
VALLEY44_115KV_TB2 355964	28.31 -3.68 0.02	25.59 -3.96 0.02	24.01 -3.49 0.00	23.11 -3.27 0.00	24.05 -3.53 0.00	27.87 -2.66 0.03	29.46 -2.20 3.24	34.41 -2.66 1.50	30.71 -2.31 0.45	25.89 -2.75 0.02	24.02 -2.08 0.24	24.77 -2.11 0.19	25.07 -1.79 2.47	25.03 -1.84 2.27	25.55 -1.95 2.55	24.43 -1.71 3.84	26.26 -1.96 5.57	32.90 -1.93 4.54	40.38 -2.00 4.20	49.16 -2.63 4.18	49.12 -4.81 4.07	43.37 -4.06 2.72	35.74 -3.99 0.55	29.15 -3.90 0.00
VALLEY___115KV_TB 1-4 80826	33.14 1.12 0.00	30.64 1.06 0.00	28.50 0.99 0.00	27.28 0.90 0.00	28.52 0.94 0.00	31.62 1.07 0.00	36.25 1.36 0.00	40.08 1.50 0.00	34.67 1.20 0.00	29.70 1.03 0.00	27.27 0.92 0.00	28.05 0.97 0.00	30.42 1.09 0.00	30.13 0.99 0.00	31.04 0.99 0.00	30.97 0.99 0.00	34.86 1.08 0.00	40.71 1.34 0.00	48.27 1.68 0.00	58.10 2.13 0.00	59.97 1.97 0.00	51.81 1.66 0.00	41.68 1.41 0.00	34.27 1.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.85 0.83 0.00	30.29 0.71 0.00	28.17 0.66 0.00	26.99 0.61 0.00	28.22 0.63 0.00	31.32 0.76 0.00	38.77 3.87 -0.01	42.13 3.55 -0.01	35.71 2.24 0.00	30.27 1.61 0.00	27.74 1.40 0.00	28.78 1.71 0.00	31.32 1.91 -0.08	30.90 1.72 -0.04	31.69 1.62 -0.01	32.64 1.74 -0.92	37.07 1.96 -1.33	43.21 2.76 -1.08	50.88 4.47 0.19	62.42 6.88 0.44	64.69 7.19 0.50	56.24 6.42 0.34	44.88 4.67 0.07	36.65 3.60 0.00
VISCHER___FERRY HYD 24020	33.17 1.15 0.00	30.61 1.03 0.00	28.44 0.94 0.00	27.28 0.90 0.00	28.52 0.94 0.00	31.62 1.07 0.00	36.01 1.12 0.00	39.73 1.16 0.00	34.47 1.00 0.00	29.52 0.86 0.00	27.14 0.79 0.00	27.86 0.79 0.00	30.16 0.82 0.00	29.90 0.76 0.00	30.89 0.84 0.00	30.79 0.81 0.00	34.83 1.05 0.00	40.63 1.26 0.00	48.13 1.54 0.00	57.93 1.96 0.00	60.03 2.03 0.00	51.91 1.75 0.00	41.68 1.41 0.00	34.28 1.22 0.00
V_A_10_SYNC_DSASP 323832	28.12 -3.87 0.02	26.21 -3.34 0.02	24.59 -2.92 0.00	23.64 -2.74 0.00	24.66 -2.92 0.00	26.83 -3.70 0.03	27.14 -4.08 3.67	31.86 -4.55 2.16	28.96 -3.88 0.63	25.34 -3.30 0.02	22.75 -3.27 0.33	23.52 -3.30 0.25	22.71 -3.11 3.52	22.73 -3.12 3.29	23.05 -3.25 3.76	22.77 -3.21 4.00	24.30 -3.68 5.80	30.63 -4.02 4.73	37.08 -4.66 4.85	44.96 -5.82 5.19	47.36 -5.80 4.84	41.60 -5.32 3.24	35.40 -4.23 0.65	29.85 -3.21 0.00
V_CMM_10_SYNC_DSASP 323787	32.11 0.10 0.00	29.69 0.12 0.00	27.59 0.08 0.00	26.47 0.08 0.00	27.72 0.14 0.00	30.71 0.15 0.00	35.10 0.21 0.00	38.76 0.19 0.00	33.57 0.10 0.00	28.66 0.00 0.00	26.35 0.00 0.00	27.07 0.00 0.00	29.31 -0.03 0.00	29.14 0.00 0.00	30.02 -0.03 0.00	29.95 -0.03 0.00	33.82 0.03 0.00	39.45 0.08 0.00	46.78 0.19 0.00	55.75 -0.22 0.00	57.83 -0.17 0.00	50.41 0.25 0.00	40.47 0.20 0.00	33.22 0.17 0.00
V_CMP_10_SYNC_DSASP 323788	32.53 0.51 0.00	30.05 0.47 0.00	27.92 0.41 0.00	26.78 0.40 0.00	28.08 0.50 0.00	31.11 0.55 0.00	35.59 0.70 0.00	39.27 0.69 0.00	34.00 0.54 0.00	29.01 0.34 0.00	26.66 0.32 0.00	27.40 0.32 0.00	29.69 0.35 0.00	29.52 0.38 0.00	30.41 0.36 0.00	30.37 0.39 0.00	34.29 0.51 0.00	40.04 0.67 0.00	47.52 0.93 0.00	56.92 0.95 0.00	58.93 0.93 0.00	51.11 0.95 0.00	41.04 0.77 0.00	33.65 0.59 0.00

V_D_10_SYNC_DSASP 323841	32.24 0.22 0.00	29.81 0.24 0.00	27.67 0.17 0.00	26.54 0.16 0.00	27.83 0.25 0.00	30.86 0.31 0.00	35.28 0.38 0.00	38.92 0.35 0.00	33.67 0.20 0.00	28.72 0.06 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.36 0.03 0.00	29.20 0.06 0.00	30.05 0.00 0.00	29.98 0.00 0.00	33.89 0.10 0.00	39.53 0.16 0.00	46.92 0.33 0.00	56.20 0.22 0.00	58.23 0.23 0.00	50.61 0.45 0.00	40.67 0.40 0.00	33.35 0.30 0.00
V_E_10_SYNC_DSASP 323830	33.11 1.09 -0.01	30.53 0.95 -0.01	28.47 0.96 0.00	27.31 0.92 0.00	28.58 0.99 0.00	31.82 1.25 -0.01	38.90 2.51 -1.49	41.53 2.28 -0.68	34.93 1.27 -0.20	29.42 0.75 -0.01	27.03 0.58 -0.10	27.91 0.76 -0.08	31.37 0.91 -1.12	31.00 0.82 -1.04	32.05 0.81 -1.18	32.30 0.81 -1.51	36.92 0.95 -2.19	42.73 1.57 -1.78	50.55 2.70 -1.26	60.69 4.31 -0.41	62.61 4.52 -0.09	54.28 4.06 -0.06	43.19 2.90 -0.02	35.27 2.21 0.00
V_F_30_NSYNC___DSASP 323816	33.36 1.34 0.00	30.82 1.24 0.00	28.61 1.10 0.00	27.44 1.06 0.00	28.72 1.13 0.00	31.81 1.25 0.00	36.25 1.36 0.00	39.88 1.31 0.00	34.50 1.04 0.00	29.44 0.77 0.00	27.06 0.71 0.00	27.78 0.70 0.00	30.07 0.73 0.00	29.81 0.67 0.00	30.77 0.72 0.00	30.79 0.81 0.00	34.80 1.01 0.00	40.59 1.22 0.00	48.27 1.68 0.00	58.38 2.41 0.00	60.67 2.67 0.00	52.36 2.21 0.00	42.00 1.73 0.00	34.47 1.42 0.00
V_F_30_SYNC_DSASP 323786	32.94 0.93 0.00	30.40 0.83 0.00	28.31 0.80 0.00	27.13 0.74 0.00	28.33 0.74 0.00	31.38 0.82 0.00	35.59 0.70 0.00	39.27 0.69 0.00	34.10 0.64 0.00	29.21 0.54 0.00	26.85 0.50 0.00	27.61 0.54 0.00	29.83 0.50 0.00	29.58 0.44 0.00	30.53 0.48 0.00	30.49 0.51 0.00	34.39 0.61 0.00	40.08 0.71 0.00	47.34 0.75 0.00	57.03 1.06 0.00	59.10 1.10 0.00	51.06 0.90 0.00	41.12 0.85 0.00	33.98 0.93 0.00
V_XM_10_SYNC_DSASP 323789	32.53 0.51 0.00	30.05 0.47 0.00	27.92 0.41 0.00	26.78 0.40 0.00	28.08 0.50 0.00	31.11 0.55 0.00	35.59 0.70 0.00	39.27 0.69 0.00	34.00 0.54 0.00	29.01 0.34 0.00	26.66 0.32 0.00	27.40 0.32 0.00	29.69 0.35 0.00	29.52 0.38 0.00	30.41 0.36 0.00	30.37 0.39 0.00	34.29 0.51 0.00	40.04 0.67 0.00	47.52 0.93 0.00	56.92 0.95 0.00	58.93 0.93 0.00	51.11 0.95 0.00	41.04 0.77 0.00	33.65 0.59 0.00
W.BABYLN_69_KV_BK1 56697	34.70 2.50 -0.19	31.83 2.25 0.00	29.55 2.04 0.00	28.21 1.82 0.00	29.44 1.85 0.00	33.05 2.29 -0.21	37.65 2.76 0.00	41.54 2.97 0.00	36.31 2.84 0.00	31.42 2.75 0.00	30.74 2.58 -1.81	29.78 2.71 0.00	32.10 2.76 0.00	33.71 2.71 -1.86	36.33 3.13 -3.16	39.57 3.12 -6.47	45.55 3.41 -8.36	51.88 3.82 -8.69	58.12 4.19 -7.34	70.01 5.32 -8.72	65.88 4.93 -2.95	54.64 4.46 -0.02	49.15 3.58 -5.29	42.43 2.61 -6.76
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.26 1.25 0.00	30.67 1.09 0.00	28.50 0.99 0.00	27.28 0.90 0.00	28.50 0.91 0.00	31.66 1.10 0.00	36.08 1.19 0.00	40.00 1.43 0.00	35.04 1.57 0.00	30.27 1.61 0.00	27.85 1.50 0.00	28.59 1.52 0.00	30.92 1.58 0.00	30.80 1.66 0.00	31.80 1.74 0.00	31.75 1.77 0.00	35.61 1.82 0.00	41.50 2.13 0.00	49.01 2.42 0.00	58.66 2.69 0.00	60.67 2.67 0.00	52.31 2.16 0.00	41.92 1.65 0.00	34.37 1.32 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.46 1.44 0.00	30.85 1.27 0.00	28.66 1.16 0.00	27.44 1.06 0.00	28.66 1.08 0.00	31.84 1.28 0.00	36.22 1.33 0.00	40.23 1.66 0.00	35.31 1.84 0.00	30.61 1.95 0.00	28.17 1.82 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.12 1.98 0.00	32.13 2.07 0.00	32.08 2.10 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.83 2.85 0.00	60.78 2.78 0.00	52.46 2.31 0.00	41.96 1.69 0.00	34.54 1.49 0.00
W50THST__13_KV_LOAD 356117	33.62 1.60 0.00	30.97 1.39 0.00	28.77 1.27 0.00	27.55 1.16 0.00	28.80 1.21 0.00	31.99 1.44 0.00	36.43 1.54 0.00	40.50 1.93 0.00	35.54 2.07 0.00	30.81 2.15 0.00	28.32 1.98 0.00	29.08 2.00 0.00	31.45 2.11 0.00	31.33 2.19 0.00	32.34 2.28 0.00	32.29 2.31 0.00	36.15 2.36 0.00	42.09 2.72 0.00	49.62 3.03 0.00	59.16 3.19 0.00	61.07 3.07 0.00	52.71 2.56 0.00	42.16 1.89 0.00	34.67 1.62 0.00
WADING RIVER_IC_1 23522	36.72 2.53 -2.18	31.95 2.34 -0.04	29.64 2.09 -0.04	28.30 1.87 -0.04	29.69 2.07 -0.04	35.53 2.41 -2.56	37.27 2.37 0.00	41.35 2.78 0.00	36.08 2.61 0.00	31.48 2.78 -0.04	30.80 2.61 -1.84	29.74 2.63 -0.04	32.02 2.64 -0.04	34.49 2.86 -2.49	36.04 2.80 -3.19	39.46 2.97 -6.51	45.18 3.04 -8.36	51.92 3.82 -8.73	80.11 4.28 -29.23	69.11 4.42 -8.72	65.52 4.53 -2.99	53.53 3.36 -0.02	48.62 3.06 -5.29	43.65 2.78 -7.82
WADING RIVER_IC_2 23547	36.72 2.53 -2.18	31.95 2.34 -0.04	29.64 2.09 -0.04	28.30 1.87 -0.04	29.69 2.07 -0.04	35.53 2.41 -2.56	37.27 2.37 0.00	41.35 2.78 0.00	36.08 2.61 0.00	31.48 2.78 -0.04	30.80 2.61 -1.84	29.74 2.63 -0.04	32.02 2.64 -0.04	34.49 2.86 -2.49	36.04 2.80 -3.19	39.46 2.97 -6.51	45.18 3.04 -8.36	51.92 3.82 -8.73	80.11 4.28 -29.23	69.11 4.42 -8.72	65.52 4.53 -2.99	53.53 3.36 -0.02	48.62 3.06 -5.29	43.65 2.78 -7.82
WADING RIVER_IC_3 23601	36.72 2.53 -2.18	31.95 2.34 -0.04	29.64 2.09 -0.04	28.30 1.87 -0.04	29.69 2.07 -0.04	35.53 2.41 -2.56	37.27 2.37 0.00	41.35 2.78 0.00	36.08 2.61 0.00	31.48 2.78 -0.04	30.80 2.61 -1.84	29.74 2.63 -0.04	32.02 2.64 -0.04	34.49 2.86 -2.49	36.04 2.80 -3.19	39.46 2.97 -6.51	45.18 3.04 -8.36	51.92 3.82 -8.73	80.11 4.28 -29.23	69.11 4.42 -8.72	65.52 4.53 -2.99	53.53 3.36 -0.02	48.62 3.06 -5.29	43.65 2.78 -7.82
WALDENNY_12_KV_BK2 80841	27.90 -4.07 0.05	25.70 -3.84 0.04	24.12 -3.38 0.00	23.22 -3.17 0.00	24.16 -3.42 0.00	26.93 -3.57 0.05	24.73 -3.52 6.64	30.70 -3.97 3.90	28.90 -3.41 1.15	25.32 -3.30 0.05	22.80 -2.92 0.62	23.64 -2.95 0.48	20.47 -2.61 6.26	20.63 -2.62 5.89	20.62 -2.73 6.70	20.27 -2.73 6.98	20.56 -3.11 10.11	27.84 -3.27 8.27	35.27 -3.59 7.74	44.75 -4.59 6.63	46.54 -5.45 6.01	41.22 -4.92 4.02	35.07 -4.39 0.81	29.35 -3.70 0.00
WALDEN___HYDRO 24148	33.10 1.09 0.00	30.55 0.98 0.00	28.39 0.88 0.00	27.18 0.79 0.00	28.39 0.80 0.00	31.53 0.98 0.00	35.98 1.08 0.00	39.81 1.23 0.00	34.80 1.34 0.00	30.07 1.40 0.00	27.64 1.29 0.00	28.35 1.27 0.00	30.68 1.35 0.00	30.54 1.40 0.00	31.56 1.50 0.00	31.48 1.50 0.00	35.34 1.55 0.00	41.22 1.85 0.00	48.74 2.14 0.00	58.38 2.41 0.00	60.44 2.44 0.00	52.11 1.96 0.00	41.76 1.49 0.00	34.24 1.19 0.00
WARRENSBURG____ 23737	33.30 1.28 0.00	30.73 1.15 0.00	28.53 1.02 0.00	27.36 0.98 0.00	28.66 1.08 0.00	31.75 1.19 0.00	36.15 1.26 0.00	39.77 1.20 0.00	34.37 0.90 0.00	29.24 0.57 0.00	26.87 0.53 0.00	27.59 0.51 0.00	29.83 0.50 0.00	29.58 0.44 0.00	30.50 0.45 0.00	30.58 0.60 0.00	34.63 0.84 0.00	40.36 0.98 0.00	48.08 1.49 0.00	58.38 2.41 0.00	60.78 2.78 0.00	52.36 2.21 0.00	42.00 1.73 0.00	34.44 1.39 0.00

WATERSIDE___6 8 9 23538	33.53 1.50 -0.01	30.91 1.33 -0.01	28.72 1.21 -0.01	27.50 1.11 -0.01	28.72 1.13 -0.01	31.78 1.22 0.00	36.08 1.19 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.24 1.91 0.00	31.12 1.98 0.00	32.13 2.07 0.00	32.08 2.10 0.00	35.84 2.06 0.00	41.69 2.32 0.00	49.11 2.52 0.00	58.55 2.57 0.00	60.49 2.49 0.00	52.26 2.11 0.00	41.84 1.57 0.00	34.44 1.39 0.00
WATKINRD_115KV_LN8_ILLION 55919	33.74 1.73 0.00	31.20 1.63 0.00	29.02 1.51 0.00	27.78 1.40 0.00	29.05 1.46 0.00	32.21 1.65 0.00	36.99 2.09 0.00	40.85 2.28 0.00	35.31 1.84 0.00	30.21 1.55 0.00	27.74 1.40 0.00	28.56 1.49 0.00	30.98 1.64 0.00	30.66 1.52 0.00	31.56 1.50 0.00	31.48 1.50 0.00	35.47 1.69 0.00	41.46 2.09 0.00	49.15 2.56 0.00	59.16 3.19 0.00	61.02 3.02 0.00	52.66 2.51 0.00	42.45 2.17 0.00	34.94 1.88 0.00
WDELAWARE___HYD 323627	32.85 0.83 0.00	30.32 0.74 0.00	28.14 0.63 0.00	26.94 0.55 0.00	28.17 0.58 0.00	31.26 0.70 0.00	35.66 0.77 0.00	39.54 0.96 0.00	34.50 1.04 0.00	29.75 1.09 0.00	27.32 0.98 0.00	28.05 0.97 0.00	30.36 1.03 0.00	30.22 1.08 0.00	31.26 1.20 0.00	31.15 1.17 0.00	34.97 1.18 0.00	41.02 1.65 0.00	48.46 1.87 0.00	58.27 2.30 0.00	60.26 2.26 0.00	52.06 1.91 0.00	41.60 1.33 0.00	34.08 1.03 0.00
WEST BABYLON___IC 23714	34.70 2.50 -0.19	31.83 2.25 0.00	29.55 2.04 0.00	28.21 1.82 0.00	29.44 1.85 0.00	33.05 2.29 -0.21	37.65 2.76 0.00	41.54 2.97 0.00	36.31 2.84 0.00	31.42 2.75 0.00	30.74 2.58 -1.81	29.78 2.71 0.00	32.10 2.76 0.00	33.71 2.71 -1.86	36.33 3.13 -3.16	39.57 3.12 -6.47	45.55 3.41 -8.36	51.88 3.82 -8.69	58.12 4.19 -7.34	70.01 5.32 -8.72	65.88 4.93 -2.95	54.64 4.46 -0.02	49.15 3.58 -5.29	42.43 2.61 -6.76
WEST CANADA___HYD 24049	32.08 0.06 0.00	29.64 0.06 0.00	27.56 0.06 0.00	26.44 0.05 0.00	27.64 0.06 0.00	30.62 0.06 0.00	34.93 0.03 0.00	38.61 0.04 0.00	33.50 0.03 0.00	28.72 0.06 0.00	26.40 0.05 0.00	27.13 0.05 0.00	29.39 0.06 0.00	29.17 0.03 0.00	30.08 0.03 0.00	30.01 0.03 0.00	33.82 0.03 0.00	39.41 0.04 0.00	46.64 0.05 0.00	56.08 0.11 0.00	58.06 0.06 0.00	50.21 0.05 0.00	40.35 0.08 0.00	33.12 0.07 0.00
WESTERN_NY_WIND 24143	28.47 -3.52 0.03	26.42 -3.14 0.02	24.67 -2.83 0.00	23.75 -2.64 0.00	24.80 -2.79 0.00	27.16 -3.36 0.03	27.63 -3.28 3.99	32.51 -3.74 2.32	29.54 -3.25 0.68	25.54 -3.10 0.03	23.19 -2.79 0.37	23.92 -2.87 0.28	23.08 -2.52 3.73	23.11 -2.54 3.50	23.43 -2.64 3.98	23.05 -2.61 4.32	24.55 -2.97 6.26	31.19 -3.07 5.11	38.07 -3.40 5.13	46.43 -4.31 5.24	48.72 -4.41 4.87	42.83 -4.06 3.26	35.95 -3.66 0.66	30.04 -3.01 0.00
WESTOVER___LESR 323668	31.77 -0.26 -0.01	29.32 -0.27 -0.01	27.29 -0.22 0.00	26.18 -0.21 0.00	27.36 -0.22 0.00	30.44 -0.12 -0.01	35.98 -0.03 -1.12	39.30 0.12 -0.61	33.68 0.03 -0.18	28.56 -0.11 -0.01	26.36 -0.08 -0.09	27.09 -0.05 -0.07	30.41 0.06 -1.01	30.11 0.03 -0.94	31.15 0.03 -1.06	31.26 -0.12 -1.40	35.67 -0.14 -2.02	40.94 -0.08 -1.65	47.53 0.09 -0.84	56.27 0.22 -0.07	57.91 0.12 0.20	50.02 0.00 0.14	40.13 -0.12 0.02	32.89 -0.17 0.00
WETHRSFD_WT_PWR 323626	28.67 -3.20 0.15	26.47 -2.99 0.11	24.87 -2.64 0.00	23.96 -2.43 0.00	24.94 -2.65 0.00	27.69 -2.69 0.18	10.72 -2.58 21.60	22.30 -3.12 13.15	26.74 -2.88 3.85	25.68 -2.84 0.15	21.69 -2.61 2.05	22.88 -2.63 1.57	4.12 -2.32 22.90	5.18 -2.36 21.61	2.76 -2.43 24.86	6.35 -2.52 21.12	0.37 -2.80 30.61	11.57 -2.91 24.89	20.80 -3.08 22.72	36.24 -3.52 16.21	40.85 -4.00 13.15	37.76 -3.61 8.79	35.25 -3.22 1.80	30.28 -2.78 0.00
WHAVSTOR_138KV_BK127 55557	33.14 1.12 0.00	30.58 1.01 0.00	28.42 0.91 0.00	27.20 0.82 0.00	28.41 0.83 0.00	31.56 1.01 0.00	35.94 1.05 0.00	39.88 1.31 0.00	34.90 1.44 0.00	30.18 1.52 0.00	27.77 1.42 0.00	28.51 1.43 0.00	30.83 1.50 0.00	30.69 1.54 0.00	31.71 1.65 0.00	31.63 1.65 0.00	35.47 1.69 0.00	41.34 1.97 0.00	48.83 2.24 0.00	58.38 2.41 0.00	60.38 2.38 0.00	52.11 1.96 0.00	41.76 1.49 0.00	34.27 1.22 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.14 1.12 0.00	30.58 1.01 0.00	28.42 0.91 0.00	27.20 0.82 0.00	28.41 0.83 0.00	31.56 1.01 0.00	35.94 1.05 0.00	39.88 1.31 0.00	34.90 1.44 0.00	30.18 1.52 0.00	27.77 1.42 0.00	28.51 1.43 0.00	30.83 1.50 0.00	30.69 1.54 0.00	31.71 1.65 0.00	31.63 1.65 0.00	35.47 1.69 0.00	41.34 1.97 0.00	48.83 2.24 0.00	58.38 2.41 0.00	60.38 2.38 0.00	52.11 1.96 0.00	41.76 1.49 0.00	34.27 1.22 0.00
WHITEHAL_115KV_TB1 80871	33.74 1.73 0.00	31.14 1.57 0.00	28.86 1.35 0.00	27.71 1.32 0.00	29.02 1.43 0.00	32.14 1.59 0.00	36.60 1.71 0.00	40.15 1.58 0.00	34.64 1.17 0.00	29.38 0.72 0.00	26.98 0.63 0.00	27.67 0.60 0.00	29.92 0.59 0.00	29.67 0.52 0.00	30.59 0.54 0.00	30.70 0.72 0.00	34.83 1.05 0.00	40.59 1.22 0.00	48.50 1.91 0.00	59.16 3.19 0.00	61.71 3.71 0.00	53.17 3.01 0.00	42.57 2.30 0.00	34.90 1.85 0.00
WHITEPLN_13_KV_LOAD 356215	33.58 1.57 0.00	30.97 1.39 0.00	28.75 1.24 0.00	27.52 1.13 0.00	28.74 1.16 0.00	31.96 1.41 0.00	36.43 1.54 0.00	40.42 1.85 0.00	35.41 1.94 0.00	30.61 1.95 0.00	28.17 1.82 0.00	28.91 1.84 0.00	31.24 1.91 0.00	31.12 1.98 0.00	32.16 2.10 0.00	32.08 2.10 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.48 2.89 0.00	59.27 3.30 0.00	61.19 3.19 0.00	52.77 2.61 0.00	42.28 2.01 0.00	34.67 1.62 0.00
WM_FLOYD_69_KV_BK2 356380	36.72 2.56 -2.15	31.98 2.37 -0.04	29.64 2.09 -0.04	28.30 1.87 -0.04	29.58 1.96 -0.04	35.53 2.44 -2.53	37.37 2.48 0.00	41.00 2.43 0.00	36.08 2.61 0.00	31.43 2.72 -0.04	30.80 2.61 -1.84	29.71 2.60 -0.04	31.99 2.61 -0.04	34.45 2.83 -2.48	36.07 2.82 -3.19	39.40 2.91 -6.51	45.18 3.04 -8.36	51.72 3.62 -8.73	79.69 4.19 -28.91	69.34 4.65 -8.72	65.80 4.81 -2.99	53.78 3.61 -0.02	48.70 3.14 -5.29	43.60 2.74 -7.80
WOODARD___115KV_TB2 355635	31.31 -0.70 0.00	28.95 -0.62 0.00	26.93 -0.58 0.00	25.83 -0.55 0.00	27.01 -0.58 0.00	29.88 -0.67 0.00	34.20 -0.70 0.00	37.84 -0.73 0.00	32.80 -0.67 0.00	28.03 -0.63 0.00	25.77 -0.58 0.00	26.50 -0.57 0.00	28.75 -0.59 0.00	28.56 -0.58 0.00	29.42 -0.63 0.00	29.35 -0.63 0.00	33.07 -0.71 0.00	38.51 -0.87 0.00	45.19 -1.03 0.37	53.97 -1.12 0.89	55.92 -1.10 0.98	48.45 -1.05 0.66	39.30 -0.85 0.13	32.36 -0.69 0.00
YORK___WARBASSE 23770	33.72 1.70 -0.01	31.06 1.48 -0.01	28.84 1.32 -0.01	27.61 1.21 -0.01	28.83 1.24 -0.01	31.84 1.28 0.00	36.11 1.22 0.00	40.08 1.50 0.00	35.17 1.71 0.00	30.58 1.92 0.00	28.14 1.79 0.00	28.89 1.81 0.00	31.27 1.94 0.00	31.15 2.01 0.00	32.19 2.13 0.00	32.17 2.19 0.00	35.91 2.13 0.00	41.81 2.44 0.00	49.29 2.70 0.00	58.71 2.74 0.00	60.67 2.67 0.00	52.51 2.36 0.00	42.04 1.77 0.00	34.44 1.39 0.00