

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/19/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	39.30	36.58	34.37	32.05	31.42	33.38	34.43	36.37	33.28	28.61	27.27	26.46	27.15	28.54	30.93	34.47	41.87	52.20	63.40	59.86	47.99	42.84	38.01	34.49
24138	2.43	2.23	2.04	1.93	1.89	1.95	2.10	2.66	2.38	2.05	1.95	1.87	2.03	2.24	2.53	2.73	3.17	3.55	4.48	4.02	3.47	2.99	2.82	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.37	36.65	34.43	32.08	31.48	33.45	34.46	36.40	33.31	28.63	27.27	26.46	27.15	28.54	30.93	34.50	41.91	52.25	63.45	59.86	48.03	42.92	38.08	34.55
24260	2.51	2.30	2.10	1.96	1.95	2.01	2.13	2.70	2.41	2.07	1.95	1.87	2.03	2.24	2.53	2.76	3.21	3.60	4.54	4.02	3.52	3.07	2.89	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.37	36.65	34.43	32.08	31.48	33.45	34.46	36.40	33.31	28.63	27.27	26.46	27.15	28.54	30.93	34.50	41.91	52.25	63.45	59.86	48.03	42.92	38.08	34.55
24261	2.51	2.30	2.10	1.96	1.95	2.01	2.13	2.70	2.41	2.07	1.95	1.87	2.03	2.24	2.53	2.76	3.21	3.60	4.54	4.02	3.52	3.07	2.89	2.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.52	35.89	33.85	31.57	30.89	32.85	33.75	35.26	32.13	27.38	25.96	25.11	25.67	26.86	29.14	32.76	40.21	51.13	62.28	58.75	46.74	41.68	36.85	33.56
24011	1.66	1.55	1.52	1.45	1.36	1.41	1.42	1.55	1.24	0.82	0.63	0.52	0.55	0.55	0.74	1.02	1.51	2.48	3.36	2.90	2.23	1.83	1.65	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.60	35.99	33.95	31.63	30.97	32.94	33.85	35.32	32.16	27.41	25.96	25.11	25.66	26.86	29.14	32.79	40.29	51.28	62.57	58.97	46.87	41.76	36.92	33.56
23798	1.73	1.65	1.62	1.51	1.45	1.51	1.52	1.62	1.27	0.85	0.63	0.52	0.55	0.55	0.74	1.05	1.59	2.63	3.65	3.13	2.36	1.91	1.72	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	38.52	35.89	33.85	31.57	30.89	32.85	33.75	35.26	32.13	27.38	25.96	25.11	25.67	26.86	29.14	32.76	40.21	51.13	62.28	58.75	46.74	41.68	36.85	33.56
24028	1.66	1.55	1.52	1.45	1.36	1.41	1.42	1.55	1.24	0.82	0.63	0.52	0.55	0.55	0.74	1.02	1.51	2.48	3.36	2.90	2.23	1.83	1.65	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.00	36.34	34.17	31.87	31.24	33.22	34.20	35.86	32.84	28.18	26.84	25.89	26.42	27.67	29.88	33.45	40.94	51.77	62.75	59.31	47.32	42.32	37.38	34.07
23527	2.14	1.99	1.84	1.75	1.71	1.79	1.87	2.16	1.95	1.62	1.52	1.30	1.31	1.37	1.48	1.71	2.24	3.12	3.83	3.46	2.81	2.47	2.18	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	37.27	34.76	32.75	30.51	29.97	31.91	32.81	34.35	31.42	26.99	25.68	24.88	25.44	26.65	28.80	32.22	39.20	49.43	59.92	56.62	45.23	40.45	35.76	32.66
24190	0.41	0.41	0.42	0.39	0.44	0.47	0.48	0.64	0.53	0.42	0.35	0.30	0.33	0.34	0.40	0.48	0.50	0.78	1.00	0.78	0.71	0.60	0.56	0.55
	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
AKWESSNE_115KV_BK	36.83	34.35	32.33	30.12	29.56	31.53	32.39	33.71	30.93	26.60	25.39	23.58	25.14	26.28	28.32	31.68	38.74	48.60	58.74	55.68	44.38	39.81	35.16	32.08
355683	-0.04	0.00	0.00	0.00	0.03	0.09	0.06	0.00	0.03	0.05	0.08	0.12	0.03	-0.03	-0.09	-0.06	0.04	-0.05	-0.18	-0.17	-0.13	-0.04	-0.04	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	1.13	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	38.04	35.44	33.40	31.15	30.53	32.50	33.36	34.88	31.76	27.12	25.75	24.93	25.46	26.70	28.92	32.47	39.74	50.30	61.04	57.74	46.07	41.21	36.39	33.14
323833	1.18	1.10	1.07	1.02	1.00	1.07	1.03	1.18	0.86	0.56	0.43	0.34	0.35	0.40	0.51	0.73	1.05	1.66	2.12	1.90	1.56	1.36	1.20	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	38.01	35.44	33.40	31.15	30.53	32.50	33.36	34.88	31.76	27.12	25.75	24.93	25.46	26.70	28.92	32.47	39.74	50.25	61.04	57.74	46.07	41.16	36.39	33.14
323834	1.14	1.10	1.07	1.02	1.00	1.07	1.03	1.18	0.86	0.56	0.43	0.34	0.35	0.40	0.51	0.73	1.05	1.60	2.12	1.90	1.56	1.31	1.20	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	37.27	34.76	32.75	30.51	29.97	31.91	32.81	34.35	31.42	26.99	25.68	24.88	25.44	26.65	28.80	32.22	39.20	49.43	59.92	56.62	45.23	40.45	35.76	32.66
23571	0.41	0.41	0.42	0.39	0.44	0.47	0.48	0.64	0.53	0.42	0.35	0.30	0.33	0.34	0.40	0.48	0.50	0.78	1.00	0.78	0.71	0.60	0.56	0.55
	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

ALBANY___2 23572	37.27 0.41 0.00	34.76 0.41 0.00	32.75 0.42 0.00	30.51 0.39 0.00	29.97 0.44 0.00	31.91 0.47 0.00	32.81 0.48 0.00	34.35 0.64 0.00	31.42 0.53 0.00	26.99 0.42 0.00	25.68 0.35 0.00	24.88 0.30 0.00	25.44 0.33 0.00	26.65 0.34 0.00	28.80 0.40 0.00	32.22 0.48 0.00	39.20 0.50 0.00	49.43 0.78 0.00	59.92 1.00 0.00	56.62 0.78 0.00	45.23 0.71 0.00	40.45 0.60 0.00	35.76 0.56 0.00	32.66 0.55 0.00
ALBANY___3 23573	37.27 0.41 0.00	34.76 0.41 0.00	32.75 0.42 0.00	30.51 0.39 0.00	29.97 0.44 0.00	31.91 0.47 0.00	32.81 0.48 0.00	34.35 0.64 0.00	31.42 0.53 0.00	26.99 0.42 0.00	25.68 0.35 0.00	24.88 0.30 0.00	25.44 0.33 0.00	26.65 0.34 0.00	28.80 0.40 0.00	32.22 0.48 0.00	39.20 0.50 0.00	49.43 0.78 0.00	59.92 1.00 0.00	56.62 0.78 0.00	45.23 0.71 0.00	40.45 0.60 0.00	35.76 0.56 0.00	32.66 0.55 0.00
ALBANY___4 23574	37.27 0.41 0.00	34.76 0.41 0.00	32.75 0.42 0.00	30.51 0.39 0.00	29.97 0.44 0.00	31.91 0.47 0.00	32.81 0.48 0.00	34.35 0.64 0.00	31.42 0.53 0.00	26.99 0.42 0.00	25.68 0.35 0.00	24.88 0.30 0.00	25.44 0.33 0.00	26.65 0.34 0.00	28.80 0.40 0.00	32.22 0.48 0.00	39.20 0.50 0.00	49.43 0.78 0.00	59.92 1.00 0.00	56.62 0.78 0.00	45.23 0.71 0.00	40.45 0.60 0.00	35.76 0.56 0.00	32.66 0.55 0.00
ALBANY___LFGE 323615	37.60 0.74 0.00	35.07 0.72 0.00	33.04 0.71 0.00	30.78 0.66 0.00	30.21 0.68 0.00	32.16 0.72 0.00	33.07 0.74 0.00	34.62 0.91 0.00	31.64 0.74 0.00	27.17 0.61 0.00	25.86 0.53 0.00	25.06 0.47 0.00	25.59 0.48 0.00	26.83 0.53 0.00	29.00 0.60 0.00	32.47 0.73 0.00	39.55 0.85 0.00	49.87 1.22 0.00	60.45 1.53 0.00	57.18 1.34 0.00	45.63 1.11 0.00	40.77 0.92 0.00	36.04 0.84 0.00	32.82 0.71 0.00
ALCOA_PA_115KV_PL-6C 55860	36.98 0.11 0.00	34.48 0.14 0.00	32.46 0.13 0.00	30.24 0.12 0.00	29.68 0.15 0.00	31.78 0.35 0.00	32.65 0.32 0.00	33.98 0.27 0.00	31.14 0.25 0.00	26.95 0.24 -0.15	25.72 0.25 -0.15	38.30 0.30 -13.41	25.29 0.18 0.00	26.44 0.13 0.00	28.46 0.06 0.00	31.87 0.13 0.00	39.05 0.35 0.00	48.99 0.34 0.00	59.21 0.29 0.00	56.07 0.22 0.00	44.74 0.22 0.00	40.17 0.32 0.00	35.44 0.25 0.00	32.34 0.22 0.00
ALCOA_RYNLDS___DRP 24188	36.98 0.11 0.00	34.48 0.14 0.00	32.46 0.13 0.00	30.24 0.12 0.00	29.68 0.15 0.00	31.78 0.35 0.00	32.65 0.32 0.00	33.98 0.27 0.00	31.14 0.25 0.00	26.95 0.24 -0.15	25.72 0.25 -0.15	38.30 0.30 -13.41	25.29 0.18 0.00	26.44 0.13 0.00	28.46 0.06 0.00	31.87 0.13 0.00	39.05 0.35 0.00	48.99 0.34 0.00	59.21 0.29 0.00	56.07 0.22 0.00	44.74 0.22 0.00	40.17 0.32 0.00	35.44 0.25 0.00	32.34 0.22 0.00
ALCOA___DSASP 323711	36.98 0.11 0.00	34.48 0.14 0.00	32.46 0.13 0.00	30.24 0.12 0.00	29.68 0.15 0.00	31.78 0.35 0.00	32.65 0.32 0.00	33.97 0.27 0.00	31.14 0.25 0.00	26.95 0.24 -0.15	25.72 0.25 -0.15	38.30 0.30 -13.41	25.29 0.18 0.00	26.44 0.13 0.00	28.46 0.06 0.00	31.87 0.13 0.00	39.05 0.35 0.00	48.99 0.34 0.00	59.21 0.30 0.00	56.07 0.22 0.00	44.74 0.22 0.00	40.17 0.32 0.00	35.44 0.25 0.00	32.34 0.23 0.00
ALLEGHENY___COGEN 23514	37.23 0.37 0.00	34.52 0.17 0.00	32.33 0.00 0.00	30.15 0.03 0.00	29.44 -0.09 0.00	31.25 -0.19 0.00	32.07 -0.26 0.00	53.29 -0.23 -19.82	34.75 -0.43 -4.29	25.98 -0.58 0.00	24.74 -0.58 0.00	23.83 -0.76 0.00	24.54 -0.58 0.00	25.78 -0.53 0.00	27.95 -0.46 0.00	31.26 -0.48 0.00	47.90 -0.70 -9.89	48.41 -0.24 0.00	59.39 0.47 0.00	60.25 0.89 -3.52	44.87 0.35 0.00	40.05 0.20 0.00	35.37 0.18 0.00	32.72 0.61 0.00
ALTAMONT_115KV_TB 2 55880	37.64 0.77 0.00	35.07 0.72 0.00	33.04 0.71 0.00	30.78 0.66 0.00	30.21 0.68 0.00	32.16 0.72 0.00	33.04 0.71 0.00	34.62 0.91 0.00	31.64 0.74 0.00	27.17 0.61 0.00	25.88 0.56 0.00	25.11 0.52 0.00	25.64 0.53 0.00	26.88 0.58 0.00	29.06 0.65 0.00	32.50 0.76 0.00	39.59 0.89 0.00	49.82 1.17 0.00	60.33 1.41 0.00	57.13 1.28 0.00	45.63 1.11 0.00	40.81 0.96 0.00	36.07 0.88 0.00	32.92 0.80 0.00
ALTONA_WT_PWR 323606	36.57 -0.30 0.00	34.07 -0.28 0.00	32.11 -0.22 0.00	29.94 -0.18 0.00	29.41 -0.12 0.00	31.31 -0.13 0.00	32.20 -0.13 0.00	33.50 -0.20 0.00	30.74 -0.15 0.00	26.48 -0.08 0.00	25.28 -0.05 0.00	24.79 0.00 -0.20	24.94 -0.17 0.00	25.99 -0.31 0.00	27.81 -0.60 0.00	30.98 -0.76 0.00	37.57 -1.12 0.00	46.36 -2.29 0.00	55.74 -3.18 0.00	52.43 -3.41 0.00	41.80 -2.72 0.00	37.86 -1.99 0.00	34.14 -1.05 0.00	31.15 -0.96 0.00
AMERICAN_REF_FUEL 24010	34.69 -2.18 0.00	32.11 -2.23 0.00	30.04 -2.29 0.00	28.01 -2.11 0.00	27.31 -2.22 0.00	29.17 -2.26 0.00	29.52 -2.81 0.00	25.32 -2.93 5.45	27.37 -2.35 1.18	24.57 -1.99 0.00	23.70 -1.62 0.00	22.94 -1.65 0.00	23.63 -1.48 0.00	24.60 -1.71 0.00	26.56 -1.85 0.00	29.30 -2.44 0.00	33.08 -2.90 2.72	43.35 -5.30 0.00	52.91 -6.01 0.00	50.14 -4.75 0.96	40.24 -4.27 0.00	35.78 -4.07 0.00	32.06 -3.13 0.00	30.15 -1.96 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.43 -2.43 0.00	31.94 -2.41 0.00	29.78 -2.55 0.00	27.77 -2.35 0.00	27.05 -2.48 0.00	28.60 -2.83 0.00	29.32 -3.01 0.00	25.64 -3.54 4.53	27.01 -2.91 0.98	24.38 -2.18 0.00	23.55 -1.77 0.00	22.75 -1.84 0.00	23.40 -1.71 0.00	24.33 -1.97 0.00	26.22 -2.19 0.00	28.95 -2.79 0.00	32.76 -3.68 2.26	43.45 -5.20 0.00	52.67 -6.25 0.00	50.35 -4.69 0.80	40.91 -3.60 0.00	36.62 -3.23 0.00	32.84 -2.36 0.00	30.70 -1.41 0.00
ARTHUR KILL_GT_1 23520	39.67 2.80 -0.01	36.85 2.51 0.00	34.60 2.26 0.00	32.23 2.11 0.00	31.59 2.07 0.00	33.38 1.95 0.00	34.33 2.00 0.00	36.23 2.53 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.07 1.75 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.41 2.67 0.00	41.52 2.82 0.00	51.28 2.63 0.00	62.28 3.36 0.00	58.69 2.85 0.00	47.23 2.72 0.00	42.56 2.71 0.00	38.22 3.03 0.00	34.71 2.60 0.00
ARTHUR_KILL_2 23512	39.56 2.69 -0.01	36.75 2.40 0.00	34.50 2.17 0.00	32.14 2.02 0.00	31.54 2.01 0.00	33.32 1.89 0.00	34.27 1.94 0.00	36.16 2.46 0.00	32.97 2.07 0.00	28.34 1.78 0.00	27.02 1.70 0.00	26.24 1.65 0.00	26.94 1.83 0.00	28.38 2.08 0.00	30.76 2.36 0.00	34.31 2.57 0.00	41.37 2.67 0.00	51.13 2.48 0.00	62.10 3.18 0.00	58.52 2.68 0.00	47.05 2.54 0.00	42.44 2.59 0.00	38.11 2.92 0.00	34.59 2.47 0.00
ARTHUR_KILL_3 23513	39.04 2.17 0.00	36.30 1.96 0.00	34.11 1.78 0.00	31.81 1.69 0.00	31.21 1.68 0.00	33.16 1.73 0.00	34.24 1.91 0.00	36.20 2.49 0.00	33.12 2.23 0.00	28.47 1.91 0.00	27.12 1.80 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.11 0.00	30.76 2.36 0.00	34.28 2.54 0.00	41.60 2.90 0.00	51.91 3.26 0.00	62.98 4.06 0.00	59.47 3.63 0.00	47.68 3.16 0.00	42.60 2.75 0.00	37.76 2.57 0.00	34.23 2.12 0.00

ARTHUR_KILL_COGEN 323718	39.67 2.80 -0.01	36.85 2.51 0.00	34.59 2.26 0.00	32.23 2.11 0.00	31.59 2.07 0.00	33.38 1.95 0.00	34.33 2.01 0.00	36.23 2.53 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.07 1.75 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.41 2.67 0.00	41.49 2.79 0.00	51.28 2.63 0.00	62.27 3.36 0.00	58.69 2.85 0.00	47.19 2.67 0.00	42.56 2.71 0.00	38.22 3.03 0.00	34.65 2.54 0.00
ASHOKAN____ 23654	38.41 1.55 0.00	35.75 1.41 0.00	33.63 1.29 0.00	31.39 1.26 0.00	30.74 1.21 0.00	32.72 1.29 0.00	33.59 1.26 0.00	35.19 1.48 0.00	31.91 1.02 0.00	27.28 0.72 0.00	25.83 0.51 0.00	25.03 0.44 0.00	25.69 0.58 0.00	26.99 0.68 0.00	29.34 0.94 0.00	32.88 1.14 0.00	40.56 1.86 0.00	51.28 2.63 0.00	62.57 3.65 0.00	59.08 3.24 0.00	47.05 2.54 0.00	41.92 2.07 0.00	36.95 1.76 0.00	33.56 1.45 0.00
ASTORIA_EAST_ENERGY_CC1 323581	39.38 2.51 -0.01	36.61 2.27 0.00	34.34 2.01 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.66 0.00	34.13 1.81 0.01	36.09 2.39 0.01	33.02 2.13 0.01	28.41 1.86 0.01	27.09 1.77 0.01	26.30 1.72 0.01	26.99 1.88 0.01	28.40 2.11 0.01	30.78 2.39 0.01	34.27 2.54 0.01	41.59 2.90 0.01	51.61 2.97 0.01	62.68 3.77 0.01	59.13 3.29 0.01	47.49 2.98 0.01	42.51 2.67 0.01	37.94 2.75 0.00	34.43 2.31 0.00
ASTORIA_EAST_ENERGY_CC2 323582	39.38 2.51 -0.01	36.61 2.27 0.00	34.34 2.01 0.00	31.99 1.87 0.00	31.39 1.86 0.00	33.07 1.63 0.00	34.10 1.78 0.01	36.09 2.39 0.01	33.02 2.13 0.01	28.38 1.83 0.01	27.09 1.77 0.01	26.28 1.70 0.01	26.99 1.88 0.01	28.37 2.08 0.01	30.78 2.39 0.01	34.27 2.54 0.01	41.59 2.90 0.01	51.61 2.97 0.01	62.62 3.71 0.01	59.07 3.24 0.01	47.45 2.94 0.01	42.47 2.63 0.01	37.94 2.75 0.00	34.43 2.31 0.00
ASTORIA_GT2_1 24094	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00
ASTORIA_GT2_2 24095	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00
ASTORIA_GT2_3 24096	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00
ASTORIA_GT2_4 24097	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00
ASTORIA_GT3_1 24098	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00
ASTORIA_GT3_2 24099	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00
ASTORIA_GT3_3 24100	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00
ASTORIA_GT3_4 24101	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00
ASTORIA_GT4_1 24102	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00
ASTORIA_GT4_2 24103	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00
ASTORIA_GT4_3 24104	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00

ASTORIA_GT4_4 24105	39.42 2.54 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.67 0.00	34.14 1.81 0.00	36.10 2.39 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.08 3.24 0.00	47.54 3.03 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.49 2.38 0.00
ASTORIA_GT_1 23523	39.45 2.58 -0.01	36.68 2.34 0.00	34.40 2.07 0.00	32.02 1.90 0.00	31.45 1.92 0.00	33.13 1.70 0.00	34.17 1.84 0.00	36.17 2.46 0.00	33.09 2.19 0.00	28.45 1.89 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.05 1.93 0.00	28.44 2.13 0.00	30.85 2.44 0.00	34.34 2.60 0.00	41.72 3.02 0.00	51.71 3.06 0.00	62.81 3.89 0.00	59.19 3.35 0.00	47.63 3.12 0.00	42.60 2.75 0.00	38.04 2.85 0.00	34.52 2.41 0.00
ASTORIA_GT_10 24110	39.42 2.54 -0.01	36.65 2.30 0.00	34.40 2.07 0.00	32.05 1.93 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.27 2.56 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.37 2.63 0.00	41.68 2.98 0.00	51.76 3.11 0.00	62.81 3.89 0.00	59.25 3.41 0.00	47.63 3.12 0.00	42.68 2.83 0.00	38.01 2.82 0.00	34.52 2.41 0.00
ASTORIA_GT_11 24225	39.42 2.54 -0.01	36.65 2.30 0.00	34.40 2.07 0.00	32.05 1.93 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.27 2.56 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.37 2.63 0.00	41.68 2.98 0.00	51.76 3.11 0.00	62.81 3.89 0.00	59.25 3.41 0.00	47.63 3.12 0.00	42.68 2.83 0.00	38.01 2.82 0.00	34.52 2.41 0.00
ASTORIA_GT_12 24226	39.42 2.54 -0.01	36.65 2.30 0.00	34.40 2.07 0.00	32.05 1.93 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.27 2.56 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.37 2.63 0.00	41.68 2.98 0.00	51.76 3.11 0.00	62.81 3.89 0.00	59.25 3.41 0.00	47.63 3.12 0.00	42.68 2.83 0.00	38.01 2.82 0.00	34.52 2.41 0.00
ASTORIA_GT_13 24227	39.42 2.54 -0.01	36.65 2.30 0.00	34.40 2.07 0.00	32.05 1.93 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.27 2.56 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.37 2.63 0.00	41.68 2.98 0.00	51.76 3.11 0.00	62.81 3.89 0.00	59.25 3.41 0.00	47.63 3.12 0.00	42.68 2.83 0.00	38.01 2.82 0.00	34.52 2.41 0.00
ASTORIA_GT_5 24106	39.45 2.58 -0.01	36.68 2.34 0.00	34.40 2.07 0.00	32.02 1.90 0.00	31.45 1.92 0.00	33.13 1.70 0.00	34.17 1.84 0.00	36.17 2.46 0.00	33.09 2.19 0.00	28.45 1.89 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.05 1.93 0.00	28.44 2.13 0.00	30.85 2.44 0.00	34.34 2.60 0.00	41.72 3.02 0.00	51.71 3.06 0.00	62.81 3.89 0.00	59.19 3.35 0.00	47.63 3.12 0.00	42.60 2.75 0.00	38.04 2.85 0.00	34.52 2.41 0.00
ASTORIA_GT_7 24107	39.45 2.58 -0.01	36.68 2.34 0.00	34.40 2.07 0.00	32.02 1.90 0.00	31.45 1.92 0.00	33.13 1.70 0.00	34.17 1.84 0.00	36.17 2.46 0.00	33.09 2.19 0.00	28.45 1.89 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.05 1.93 0.00	28.44 2.13 0.00	30.85 2.44 0.00	34.34 2.60 0.00	41.72 3.02 0.00	51.71 3.06 0.00	62.81 3.89 0.00	59.19 3.35 0.00	47.63 3.12 0.00	42.60 2.75 0.00	38.04 2.85 0.00	34.52 2.41 0.00
ASTORIA_GT_8 24108	39.45 2.58 -0.01	36.68 2.34 0.00	34.40 2.07 0.00	32.02 1.90 0.00	31.45 1.92 0.00	33.13 1.70 0.00	34.17 1.84 0.00	36.17 2.46 0.00	33.09 2.19 0.00	28.45 1.89 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.05 1.93 0.00	28.44 2.13 0.00	30.85 2.44 0.00	34.34 2.60 0.00	41.72 3.02 0.00	51.71 3.06 0.00	62.81 3.89 0.00	59.19 3.35 0.00	47.63 3.12 0.00	42.60 2.75 0.00	38.04 2.85 0.00	34.52 2.41 0.00
ASTORIA___2 24149	39.38 2.51 -0.01	36.61 2.27 0.00	34.34 2.01 0.00	31.99 1.87 0.00	31.42 1.89 0.00	33.10 1.66 0.00	34.13 1.81 0.01	36.09 2.39 0.01	33.02 2.13 0.01	28.41 1.86 0.01	27.09 1.77 0.01	26.30 1.72 0.01	26.99 1.88 0.01	28.40 2.11 0.01	30.78 2.39 0.01	34.27 2.54 0.01	41.59 2.90 0.01	51.61 2.97 0.01	62.68 3.77 0.01	59.13 3.29 0.01	47.49 2.98 0.01	42.51 2.67 0.01	37.94 2.75 0.00	34.43 2.31 0.00
ASTORIA___3 23516	39.38 2.51 -0.01	36.65 2.30 0.00	34.40 2.07 0.00	32.05 1.93 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.27 2.56 0.00	33.15 2.25 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.37 2.63 0.00	41.68 2.98 0.00	51.77 3.12 0.00	62.81 3.89 0.00	59.25 3.41 0.00	47.63 3.12 0.00	42.68 2.83 0.00	38.01 2.82 0.00	34.49 2.38 0.00
ASTORIA___4 23517	39.42 2.54 -0.01	36.65 2.30 0.00	34.40 2.07 0.00	32.05 1.93 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.27 2.56 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.37 2.63 0.00	41.68 2.98 0.00	51.76 3.11 0.00	62.81 3.89 0.00	59.25 3.41 0.00	47.63 3.12 0.00	42.68 2.83 0.00	38.01 2.82 0.00	34.52 2.41 0.00
ASTORIA___5 23518	39.38 2.51 -0.01	36.65 2.30 0.00	34.40 2.07 0.00	32.05 1.93 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.27 2.56 0.00	33.15 2.25 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.37 2.63 0.00	41.68 2.98 0.00	51.77 3.12 0.00	62.81 3.89 0.00	59.25 3.41 0.00	47.59 3.07 0.00	42.68 2.83 0.00	38.01 2.82 0.00	34.49 2.38 0.00
AST_ENERGY_2_CC3 323677	27.76 2.14 11.24	27.06 1.92 9.21	25.58 1.68 8.43	25.58 1.57 6.11	25.58 1.59 5.54	25.58 1.35 7.20	27.18 1.49 6.64	27.06 2.09 8.73	25.58 1.82 7.14	25.58 1.59 2.57	26.94 1.62 0.01	26.13 1.55 0.01	26.84 1.73 0.01	27.61 1.84 0.54	27.61 2.10 2.90	27.61 2.25 6.38	27.61 2.51 13.60	30.06 2.48 21.07	41.31 3.18 20.79	37.75 2.74 20.83	30.42 2.54 16.63	27.61 2.27 14.51	29.38 2.43 8.24	27.61 1.99 6.49
AST_ENERGY_2_CC4 323678	27.76 2.14 11.24	27.06 1.92 9.21	25.58 1.68 8.43	25.58 1.57 6.11	25.58 1.59 5.54	25.58 1.35 7.20	27.18 1.49 6.64	27.06 2.09 8.73	25.58 1.82 7.14	25.58 1.59 2.57	26.94 1.62 0.01	26.13 1.55 0.01	26.84 1.73 0.01	27.61 1.84 0.54	27.61 2.10 2.90	27.61 2.25 6.38	27.61 2.51 13.60	30.06 2.48 21.07	41.31 3.18 20.79	37.75 2.74 20.83	30.42 2.54 16.63	27.61 2.27 14.51	29.38 2.43 8.24	27.61 1.99 6.49

ATHENS_STG_1 23668	38.04 1.18 0.00	35.44 1.10 0.00	33.37 1.03 0.00	31.11 0.99 0.00	30.50 0.97 0.00	32.44 1.01 0.00	33.36 1.03 0.00	35.02 1.31 0.00	32.04 1.14 0.00	27.49 0.93 0.00	26.21 0.89 0.00	25.45 0.86 0.00	25.99 0.88 0.00	27.25 0.95 0.00	29.48 1.08 0.00	32.92 1.18 0.00	40.13 1.43 0.00	50.35 1.70 0.00	60.98 2.06 0.00	57.74 1.90 0.00	46.16 1.65 0.00	41.33 1.48 0.00	36.56 1.37 0.00	33.24 1.12 0.00
ATHENS_STG_2 23670	38.04 1.18 0.00	35.44 1.10 0.00	33.37 1.03 0.00	31.11 0.99 0.00	30.50 0.97 0.00	32.44 1.01 0.00	33.36 1.03 0.00	35.02 1.31 0.00	32.04 1.14 0.00	27.49 0.93 0.00	26.21 0.89 0.00	25.45 0.86 0.00	25.99 0.88 0.00	27.25 0.95 0.00	29.48 1.08 0.00	32.92 1.18 0.00	40.13 1.43 0.00	50.35 1.70 0.00	60.98 2.06 0.00	57.74 1.90 0.00	46.16 1.65 0.00	41.33 1.48 0.00	36.56 1.37 0.00	33.24 1.12 0.00
ATHENS_STG_3 23677	38.04 1.18 0.00	35.44 1.10 0.00	33.37 1.03 0.00	31.11 0.99 0.00	30.50 0.97 0.00	32.44 1.01 0.00	33.36 1.03 0.00	35.02 1.31 0.00	32.04 1.14 0.00	27.49 0.93 0.00	26.21 0.89 0.00	25.45 0.86 0.00	25.99 0.88 0.00	27.25 0.95 0.00	29.48 1.08 0.00	32.92 1.18 0.00	40.13 1.43 0.00	50.35 1.70 0.00	60.98 2.06 0.00	57.74 1.90 0.00	46.16 1.65 0.00	41.33 1.48 0.00	36.56 1.37 0.00	33.24 1.12 0.00
AUBURN___LFGE 323710	36.68 -0.18 0.00	34.14 -0.21 0.00	32.07 -0.26 0.00	29.88 -0.24 0.00	29.26 -0.27 0.00	31.15 -0.28 0.00	32.10 -0.23 0.00	33.40 -0.30 0.00	30.71 -0.19 0.00	26.35 -0.21 0.00	25.15 -0.18 0.00	24.37 -0.22 0.00	25.04 -0.08 0.00	26.28 -0.03 0.00	28.54 -0.03 -0.17	31.75 0.00 -0.01	38.66 -0.12 -0.07	48.70 0.05 0.00	59.54 0.24 -0.38	56.49 0.34 -0.31	45.01 0.09 -0.40	40.15 0.00 -0.30	35.23 -0.14 -0.18	32.22 -0.10 -0.21
BABYLON_RES_REC 323704	39.67 2.80 0.00	37.27 2.92 -0.01	35.06 2.72 -0.01	32.62 2.50 0.00	32.04 2.51 -0.01	34.08 2.64 -0.01	35.12 2.78 -0.01	37.05 3.34 -0.01	33.87 2.97 -0.01	29.03 2.47 0.00	27.10 1.77 0.00	26.09 1.50 0.00	26.80 1.68 0.00	28.33 2.03 0.00	30.70 2.30 0.00	34.18 2.44 0.00	40.98 2.28 0.00	50.54 1.90 0.01	61.02 2.12 0.01	57.68 1.84 0.01	46.42 1.91 0.01	42.03 2.19 0.01	37.76 2.57 0.00	34.07 1.96 0.00
BALL_HILL_WT_PWR 323825	35.13 -1.73 0.00	32.56 -1.79 0.00	30.42 -1.91 0.00	28.37 -1.75 0.00	27.67 -1.86 0.00	29.27 -2.17 0.00	29.97 -2.36 0.00	25.42 -2.76 5.52	27.51 -2.19 1.19	24.97 -1.59 0.00	24.08 -1.24 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	33.19 -2.75 2.76	44.37 -4.28 0.00	53.73 -5.19 0.00	50.95 -3.91 0.98	41.31 -3.21 0.00	36.86 -2.99 0.00	32.94 -2.25 0.00	30.83 -1.29 0.00
BARON_WINDS___WT_PWR 323822	35.35 -1.51 0.00	32.83 -1.51 0.00	30.72 -1.62 0.00	28.65 -1.48 0.00	27.96 -1.57 0.00	29.64 -1.79 0.00	30.42 -1.91 0.00	-6.00 -2.12 37.58	21.00 -1.76 8.13	24.99 -1.57 0.00	23.98 -1.34 0.00	23.21 -1.38 0.00	23.86 -1.25 0.00	24.96 -1.34 0.00	26.96 -1.45 0.00	29.93 -1.81 0.00	17.61 -2.32 18.76	45.93 -2.72 0.00	55.85 -3.07 0.00	46.55 -2.62 6.67	42.34 -2.18 0.00	37.86 -1.99 0.00	33.50 -1.69 0.00	31.12 -1.00 0.00
BARRETT_IC_1 23704	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BARRETT_IC_10 23701	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BARRETT_IC_11 23702	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BARRETT_IC_12 23703	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BARRETT_IC_2 23705	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BARRETT_IC_3 23706	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BARRETT_IC_4 23707	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BARRETT_IC_5 23708	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00

BARRETT_IC_6 23709	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BARRETT_IC_7 23710	39.33 2.47 0.00	36.96 2.61 0.00	34.76 2.42 0.00	32.38 2.26 0.00	31.80 2.27 0.00	33.79 2.36 0.00	34.82 2.49 0.00	36.71 3.00 0.00	33.58 2.69 0.00	28.82 2.26 0.00	26.92 1.60 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.53 2.13 0.00	33.99 2.25 0.00	40.79 2.09 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.29 2.46 0.01	46.69 2.18 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.98 1.86 0.00
BARRETT_IC_8 23711	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BARRETT_IC_9 23700	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BARRETT___1 23545	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BARRETT___2 23546	39.34 2.47 0.00	36.96 2.61 -0.01	34.77 2.43 -0.01	32.38 2.26 0.00	31.81 2.27 -0.01	33.80 2.36 -0.01	34.83 2.49 -0.01	36.71 3.00 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	26.95 1.62 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.68 2.77 0.01	58.23 2.40 0.01	46.65 2.14 0.01	41.83 1.99 0.01	37.55 2.36 0.00	33.91 1.80 0.00
BATAVIA__115KV_TB1 55881	35.94 -0.92 0.00	33.38 -0.96 0.00	31.20 -1.13 0.00	29.13 -0.99 0.00	28.58 -0.94 0.00	30.24 -1.19 0.00	30.81 -1.52 0.00	28.11 -1.58 4.01	28.73 -1.30 0.87	25.55 -1.01 0.00	24.54 -0.79 0.00	23.80 -0.79 0.00	24.46 -0.65 0.00	25.52 -0.79 0.00	27.58 -0.82 0.00	30.63 -1.11 0.00	35.15 -1.55 2.00	45.93 -2.72 0.00	55.91 -3.00 0.00	53.12 -2.01 0.71	42.25 -2.27 0.00	37.74 -2.11 0.00	33.64 -1.55 0.00	31.05 -1.06 0.00
BAYONEEC___CTG1 323682	39.19 2.32 0.00	36.48 2.13 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.79 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.00 3.35 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.76 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.36 2.25 0.00
BAYONEEC___CTG10 323750	39.19 2.32 0.00	36.48 2.13 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.79 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.00 3.35 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.76 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.36 2.25 0.00
BAYONEEC___CTG2 323683	39.19 2.32 0.00	36.48 2.13 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.79 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.00 3.35 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.76 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.36 2.25 0.00
BAYONEEC___CTG3 323684	39.19 2.32 0.00	36.48 2.13 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.79 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.00 3.35 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.76 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.36 2.25 0.00
BAYONEEC___CTG4 323685	39.19 2.32 0.00	36.48 2.13 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.79 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.00 3.35 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.76 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.36 2.25 0.00
BAYONEEC___CTG5 323686	39.19 2.32 0.00	36.48 2.13 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.79 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.00 3.35 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.76 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.36 2.25 0.00
BAYONEEC___CTG6 323687	39.19 2.32 0.00	36.48 2.13 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.79 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.00 3.35 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.76 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.36 2.25 0.00
BAYONEEC___CTG7 323688	39.19 2.32 0.00	36.48 2.13 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.79 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.00 3.35 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.76 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.36 2.25 0.00

BAYONEEC___CTG8 323689	39.19 2.32 0.00	36.48 2.13 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.79 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.00 3.35 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.76 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.36 2.25 0.00
BAYONEEC___CTG9 323749	39.19 2.32 0.00	36.48 2.13 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.79 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.00 3.35 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.76 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.36 2.25 0.00
BEACON___LESR 323632	37.79 0.92 0.00	35.24 0.89 0.00	33.17 0.84 0.00	30.94 0.81 0.00	30.35 0.83 0.00	32.31 0.88 0.00	33.20 0.87 0.00	34.78 1.08 0.00	31.79 0.90 0.00	27.28 0.72 0.00	25.93 0.61 0.00	25.13 0.54 0.00	25.69 0.58 0.00	26.88 0.58 0.00	29.08 0.68 0.00	32.56 0.82 0.00	39.74 1.05 0.00	50.16 1.51 0.00	60.86 1.94 0.00	57.52 1.67 0.00	45.90 1.38 0.00	41.01 1.16 0.00	36.25 1.05 0.00	32.98 0.87 0.00
BEAVER RIVER___HYD 24048	37.27 0.41 0.00	34.86 0.52 0.00	32.75 0.42 0.00	30.39 0.27 0.00	29.85 0.33 0.00	31.78 0.35 0.00	32.78 0.45 0.00	34.11 0.41 0.00	31.17 0.28 0.00	26.62 0.03 -0.03	25.31 -0.05 -0.03	27.51 0.00 -2.92	25.09 -0.03 0.00	26.23 -0.08 0.00	28.41 -0.11 -0.12	31.75 0.00 -0.01	39.06 0.31 -0.05	49.14 0.49 0.00	60.08 0.89 -0.27	57.24 1.17 -0.22	45.65 0.84 -0.29	41.02 0.95 -0.22	35.85 0.53 -0.13	32.68 0.42 -0.15
BEEBEE_GT_13 23619	36.31 -0.55 0.00	33.76 -0.58 0.00	31.65 -0.68 0.00	29.52 -0.60 0.00	28.85 -0.68 0.00	30.62 -0.82 0.00	31.42 -0.91 0.00	32.66 -1.04 0.00	30.00 -0.90 0.00	26.03 -0.53 0.00	24.94 -0.38 0.00	24.20 -0.39 0.00	24.84 -0.28 0.00	25.96 -0.34 0.00	28.12 -0.28 0.00	31.33 -0.41 0.00	37.77 -0.93 0.00	47.39 -1.26 0.00	57.27 -1.65 0.00	54.67 -1.17 0.00	43.36 -1.16 0.00	38.77 -1.08 0.00	34.31 -0.88 0.00	31.50 -0.61 0.00
BENSHRST_27_KV_BENSHRST_1 355998	39.60 2.73 -0.01	36.78 2.44 0.00	34.53 2.20 0.00	32.17 2.05 0.00	31.56 2.04 0.00	33.38 1.95 0.00	34.37 2.04 0.00	36.30 2.60 0.00	33.15 2.26 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.80 0.00	27.10 1.98 0.00	28.54 2.24 0.00	30.93 2.53 0.00	34.50 2.76 0.00	41.79 3.10 0.00	51.81 3.16 0.00	62.92 4.01 0.00	59.31 3.46 0.00	47.68 3.16 0.00	42.80 2.95 0.00	38.22 3.03 0.00	34.68 2.57 0.00
BETHLEHEM___GRP 23843	37.27 0.41 0.00	34.76 0.41 0.00	32.75 0.42 0.00	30.51 0.39 0.00	29.97 0.44 0.00	31.91 0.47 0.00	32.81 0.48 0.00	34.35 0.64 0.00	31.42 0.53 0.00	26.99 0.42 0.00	25.68 0.35 0.00	24.88 0.30 0.00	25.44 0.33 0.00	26.65 0.34 0.00	28.80 0.40 0.00	32.22 0.48 0.00	39.20 0.50 0.00	49.43 0.78 0.00	59.92 1.00 0.00	56.62 0.78 0.00	45.23 0.71 0.00	40.45 0.60 0.00	35.76 0.56 0.00	32.66 0.55 0.00
BETHLEHEM___GS1 323560	37.27 0.41 0.00	34.76 0.41 0.00	32.75 0.42 0.00	30.51 0.39 0.00	29.97 0.44 0.00	31.91 0.47 0.00	32.81 0.49 0.00	34.34 0.64 0.00	31.42 0.52 0.00	26.98 0.42 0.00	25.68 0.35 0.00	24.89 0.30 0.00	25.44 0.33 0.00	26.65 0.34 0.00	28.80 0.40 0.00	32.22 0.48 0.00	39.20 0.50 0.00	49.43 0.78 0.00	59.92 1.00 0.00	56.62 0.78 0.00	45.23 0.71 0.00	40.45 0.60 0.00	35.75 0.56 0.00	32.56 0.45 0.00
BETHLEHEM___GS2 323561	37.27 0.41 0.00	34.76 0.41 0.00	32.75 0.42 0.00	30.51 0.39 0.00	29.97 0.44 0.00	31.91 0.47 0.00	32.81 0.49 0.00	34.34 0.64 0.00	31.42 0.52 0.00	26.98 0.42 0.00	25.68 0.35 0.00	24.89 0.30 0.00	25.44 0.33 0.00	26.65 0.34 0.00	28.80 0.40 0.00	32.22 0.48 0.00	39.20 0.50 0.00	49.43 0.78 0.00	59.92 1.00 0.00	56.62 0.78 0.00	45.23 0.71 0.00	40.45 0.60 0.00	35.75 0.56 0.00	32.56 0.45 0.00
BETHLEHEM___GS3 323562	37.27 0.41 0.00	34.76 0.41 0.00	32.75 0.42 0.00	30.51 0.39 0.00	29.97 0.44 0.00	31.91 0.47 0.00	32.81 0.49 0.00	34.34 0.64 0.00	31.42 0.52 0.00	26.98 0.42 0.00	25.68 0.35 0.00	24.89 0.30 0.00	25.44 0.33 0.00	26.65 0.34 0.00	28.80 0.40 0.00	32.22 0.48 0.00	39.20 0.50 0.00	49.43 0.78 0.00	59.92 1.00 0.00	56.62 0.78 0.00	45.23 0.71 0.00	40.45 0.60 0.00	35.75 0.56 0.00	32.56 0.45 0.00
BETHLEHEM___STEEL 23779	35.10 -1.77 0.00	32.59 -1.75 0.00	30.42 -1.91 0.00	28.40 -1.72 0.00	27.73 -1.80 0.00	29.30 -2.14 0.00	30.00 -2.33 0.00	24.33 -2.80 6.57	27.25 -2.22 1.42	24.08 -1.59 0.00	24.08 -1.24 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	32.63 -2.79 3.28	44.32 -4.33 0.00	53.56 -5.36 0.00	50.49 -4.19 1.17	41.00 -3.52 0.00	36.62 -3.23 0.00	32.73 -2.46 0.00	30.31 -1.80 0.00
BETHLHEM_115KV_TB1 79974	37.38 0.52 0.00	34.83 0.48 0.00	32.82 0.48 0.00	30.60 0.48 0.00	30.03 0.50 0.00	31.97 0.53 0.00	32.88 0.55 0.00	34.41 0.71 0.00	31.48 0.59 0.00	27.01 0.45 0.00	25.73 0.41 0.00	24.96 0.37 0.00	25.49 0.38 0.00	26.70 0.39 0.00	28.89 0.48 0.00	32.28 0.54 0.00	39.32 0.62 0.00	49.53 0.88 0.00	60.04 1.12 0.00	56.74 0.89 0.00	45.36 0.85 0.00	40.53 0.68 0.00	35.83 0.63 0.00	32.72 0.61 0.00
BETHPAGE_CC_5 323564	39.67 2.80 0.00	37.27 2.92 -0.01	35.02 2.68 -0.01	32.62 2.50 0.00	32.04 2.51 -0.01	34.05 2.61 -0.01	35.08 2.75 -0.01	37.02 3.31 -0.01	33.87 2.97 -0.01	29.06 2.50 0.00	27.17 1.85 0.00	26.16 1.58 0.00	26.90 1.78 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.18 2.44 0.00	40.86 2.17 0.00	50.83 2.19 0.01	61.73 2.83 0.01	58.29 2.45 0.01	46.69 2.18 0.01	41.87 2.03 0.01	37.66 2.46 0.00	34.04 1.93 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.10 -1.77 0.00	32.59 -1.75 0.00	30.39 -1.94 0.00	28.37 -1.75 0.00	27.70 -1.83 0.00	29.27 -2.17 0.00	29.97 -2.36 0.00	24.69 -2.80 6.22	27.33 -2.22 1.35	24.94 -1.62 0.00	24.06 -1.27 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.94 -1.37 0.00	26.90 -1.51 0.00	29.68 -2.06 0.00	32.77 -2.82 3.11	44.32 -4.33 0.00	53.56 -5.36 0.00	50.55 -4.19 1.10	41.00 -3.52 0.00	36.62 -3.23 0.00	32.73 -2.46 0.00	30.31 -1.80 0.00
BINGHAMTON___COGEN 23790	36.83 -0.04 0.00	34.28 -0.07 0.00	32.20 -0.13 0.00	30.03 -0.09 0.00	29.38 -0.15 0.00	31.25 -0.19 0.00	32.13 -0.19 0.00	33.50 -0.20 0.00	30.83 -0.06 0.00	26.51 -0.05 0.00	25.35 0.03 0.00	24.57 -0.02 0.00	25.19 0.08 0.00	26.41 0.11 0.00	28.49 0.09 0.00	31.77 0.03 0.00	38.66 -0.04 0.00	48.55 -0.10 0.00	58.92 0.00 0.00	56.01 0.17 0.00	44.56 0.04 0.00	39.89 0.04 0.00	35.16 -0.04 0.00	32.15 0.03 0.00

BIXINCNT_115KV_LOAD 355685	34.36 -2.51 0.00	31.91 -2.44 0.00	29.71 -2.62 0.00	27.77 -2.35 0.00	27.11 -2.42 0.00	28.60 -2.83 0.00	29.29 -3.04 0.00	26.05 -3.37 4.29	27.16 -2.81 0.93	24.33 -2.23 0.00	23.50 -1.82 0.00	22.67 -1.92 0.00	23.20 -1.91 0.00	24.07 -2.24 0.00	25.93 -2.47 0.00	28.63 -3.11 0.00	32.53 -4.02 2.14	43.06 -5.59 0.00	52.26 -6.66 0.00	49.67 -5.42 0.76	40.02 -4.50 0.00	35.83 -4.02 0.00	32.17 -3.03 0.00	29.96 -2.15 0.00
BLACK RIVER___HYD 24047	37.60 0.74 0.00	35.20 0.86 0.00	33.08 0.74 0.00	30.63 0.51 0.00	30.09 0.56 0.00	32.06 0.63 0.00	33.10 0.77 0.00	34.38 0.67 0.00	31.39 0.49 0.00	26.74 0.16 -0.02	25.40 0.05 -0.02	26.68 0.07 -2.02	25.21 0.10 0.00	26.36 0.05 0.00	28.62 0.00 -0.21	31.92 0.16 -0.02	39.41 0.62 -0.09	49.67 1.02 0.00	61.12 1.71 -0.49	58.25 2.01 -0.40	46.50 1.47 -0.51	41.67 1.43 -0.39	36.30 0.88 -0.23	33.08 0.71 -0.26
BLACKRVR_115KV_TB2 79977	37.60 0.74 0.00	35.20 0.86 0.00	33.08 0.74 0.00	30.63 0.51 0.00	30.09 0.56 0.00	32.06 0.63 0.00	33.10 0.78 0.00	34.38 0.67 0.00	31.39 0.49 0.00	26.74 0.16 -0.02	25.40 0.05 -0.02	26.68 0.07 -2.02	25.21 0.10 0.00	26.36 0.05 0.00	28.62 0.00 -0.21	31.92 0.16 -0.02	39.41 0.62 -0.09	49.67 1.02 0.00	61.11 1.71 -0.49	58.25 2.01 -0.40	46.46 1.42 -0.51	41.67 1.43 -0.39	36.30 0.88 -0.23	33.05 0.67 -0.26
BLDWN_LI_69_KV_BK4 356085	39.67 2.80 0.00	37.20 2.85 0.00	34.98 2.65 0.00	32.59 2.47 0.00	31.98 2.45 0.00	34.01 2.58 0.00	35.01 2.68 0.00	36.94 3.24 0.00	33.80 2.90 0.00	29.03 2.47 0.00	27.12 1.80 0.00	26.16 1.57 0.00	26.87 1.76 0.00	28.38 2.08 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.14 2.44 0.00	51.27 2.63 0.01	62.32 3.42 0.01	58.85 3.02 0.01	47.14 2.63 0.01	42.19 2.35 0.01	37.83 2.64 0.00	34.20 2.09 0.00
BLISS_WT_PWR 323608	34.21 -2.65 0.00	31.70 -2.64 0.00	29.55 -2.78 0.00	27.59 -2.53 0.00	26.87 -2.66 0.00	28.39 -3.05 0.00	29.10 -3.23 0.00	25.85 -3.57 4.29	26.94 -3.03 0.93	24.12 -2.44 0.00	23.30 -2.03 0.00	22.47 -2.11 0.00	22.95 -2.16 0.00	23.81 -2.50 0.00	25.68 -2.73 0.00	28.31 -3.43 0.00	32.19 -4.37 2.14	42.62 -6.03 0.00	51.73 -7.19 0.00	49.39 -5.70 0.76	39.80 -4.72 0.00	35.51 -4.34 0.00	31.99 -3.20 0.00	30.22 -1.89 0.00
BLUESTONE___WT_PWR 323821	38.04 1.18 0.00	35.55 1.20 0.00	33.37 1.03 0.00	31.00 0.87 0.00	30.38 0.86 0.00	32.31 0.88 0.00	33.33 1.00 0.00	34.75 1.05 0.00	31.91 1.02 0.00	27.17 0.61 0.00	25.80 0.48 0.00	25.16 0.57 0.00	25.76 0.65 0.00	26.94 0.63 0.00	29.03 0.62 0.00	32.50 0.76 0.00	40.01 1.32 0.00	50.40 1.75 0.00	61.33 2.42 0.00	58.47 2.63 0.00	46.47 1.96 0.00	41.56 1.71 0.00	36.42 1.23 0.00	33.30 1.19 0.00
BLUE_CIRC_CHEM_DRP 24182	37.82 0.96 0.00	35.27 0.93 0.00	33.21 0.87 0.00	30.97 0.84 0.00	30.35 0.83 0.00	32.31 0.88 0.00	33.20 0.87 0.00	34.72 1.01 0.00	31.67 0.77 0.00	27.12 0.56 0.00	25.78 0.46 0.00	25.01 0.42 0.00	25.54 0.43 0.00	26.75 0.45 0.00	28.94 0.54 0.00	32.44 0.70 0.00	39.63 0.93 0.00	50.01 1.36 0.00	60.63 1.71 0.00	57.35 1.51 0.00	45.81 1.29 0.00	40.97 1.12 0.00	36.21 1.02 0.00	33.04 0.93 0.00
BOC_GAS_DRP 24189	37.60 0.74 0.00	35.03 0.69 0.00	33.01 0.68 0.00	30.78 0.66 0.00	30.18 0.65 0.00	32.13 0.69 0.00	33.01 0.68 0.00	34.58 0.88 0.00	31.64 0.74 0.00	27.17 0.61 0.00	25.88 0.56 0.00	25.11 0.52 0.00	25.64 0.53 0.00	26.88 0.58 0.00	29.06 0.65 0.00	32.47 0.73 0.00	39.55 0.85 0.00	49.77 1.12 0.00	60.27 1.36 0.00	57.07 1.23 0.00	45.58 1.07 0.00	40.77 0.92 0.00	36.07 0.88 0.00	32.92 0.80 0.00
BOONVILLE_115KV_TB1 79983	37.38 0.52 0.00	34.93 0.58 0.00	32.85 0.52 0.00	30.51 0.39 0.00	29.94 0.41 0.00	31.91 0.47 0.00	32.88 0.55 0.00	34.24 0.54 0.00	31.36 0.46 0.00	26.81 0.24 -0.01	25.49 0.15 -0.01	25.91 0.20 -1.12	25.31 0.20 0.00	26.49 0.18 0.00	28.57 0.17 0.00	31.99 0.25 0.00	39.28 0.58 0.00	49.43 0.78 0.00	60.10 1.18 0.00	57.13 1.28 0.00	45.50 0.98 0.00	40.77 0.92 0.00	35.79 0.60 0.00	32.63 0.51 0.00
BORALEX_4TH_BRANCH 23824	39.04 2.18 0.00	36.34 1.99 0.00	34.18 1.84 0.00	31.87 1.75 0.00	31.24 1.71 0.00	33.23 1.79 0.00	34.20 1.88 0.00	35.86 2.16 0.00	32.84 1.95 0.00	28.18 1.62 0.00	26.84 1.52 0.00	25.89 1.30 0.00	26.42 1.31 0.00	27.67 1.37 0.00	29.91 1.51 0.00	33.45 1.71 0.00	40.94 2.24 0.00	51.76 3.11 0.00	62.75 3.83 0.00	59.31 3.46 0.00	47.32 2.80 0.00	42.32 2.47 0.00	37.41 2.22 0.00	34.14 2.02 0.00
BOWLINE___1 23526	38.82 1.95 0.00	36.16 1.82 0.00	33.98 1.65 0.00	31.69 1.57 0.00	31.09 1.56 0.00	33.04 1.60 0.00	34.04 1.71 0.00	35.90 2.19 0.00	32.84 1.95 0.00	28.18 1.62 0.00	26.87 1.54 0.00	26.07 1.48 0.00	26.72 1.61 0.00	28.07 1.76 0.00	30.39 1.99 0.00	33.87 2.13 0.00	41.21 2.51 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.19 3.35 0.00	47.32 2.81 0.00	42.36 2.51 0.00	37.52 2.32 0.00	34.04 1.93 0.00
BOWLINE___2 23595	38.82 1.95 0.00	36.13 1.78 0.00	33.95 1.62 0.00	31.69 1.57 0.00	31.09 1.56 0.00	33.04 1.60 0.00	34.04 1.71 0.00	35.90 2.19 0.00	32.84 1.95 0.00	28.18 1.62 0.00	26.87 1.54 0.00	26.07 1.48 0.00	26.72 1.61 0.00	28.04 1.74 0.00	30.39 1.99 0.00	33.87 2.13 0.00	41.21 2.51 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.19 3.35 0.00	47.28 2.76 0.00	42.36 2.51 0.00	37.52 2.32 0.00	34.04 1.93 0.00
BRADY___115KV_TB2 356060	37.27 0.41 0.00	34.83 0.48 0.00	32.78 0.45 0.00	30.48 0.36 0.00	29.94 0.41 0.00	32.06 0.63 0.00	32.98 0.65 0.00	34.28 0.57 0.00	31.33 0.43 0.00	27.00 0.32 -0.12	25.73 0.28 -0.12	36.46 0.34 -11.53	25.31 0.20 0.00	26.46 0.16 0.00	28.49 0.09 0.00	31.93 0.19 0.00	39.28 0.58 0.00	49.33 0.68 0.00	59.68 0.77 0.00	56.74 0.89 0.00	45.23 0.71 0.00	40.65 0.80 0.00	35.79 0.60 0.00	32.63 0.51 0.00
BRANSCOMB___SOLAR 323811	38.49 1.62 0.00	35.85 1.51 0.00	33.79 1.46 0.00	31.51 1.39 0.00	30.86 1.33 0.00	32.82 1.38 0.00	33.72 1.39 0.00	35.29 1.58 0.00	32.16 1.27 0.00	27.46 0.90 0.00	26.03 0.71 0.00	25.18 0.59 0.00	25.74 0.63 0.00	26.94 0.63 0.00	29.20 0.79 0.00	32.76 1.02 0.00	40.17 1.47 0.00	50.94 2.29 0.00	61.98 3.06 0.00	58.58 2.74 0.00	46.65 2.14 0.00	41.68 1.83 0.00	36.81 1.62 0.00	33.52 1.41 0.00
BRDGHMPT_69_KV_BK1 55812	40.00 3.13 0.00	37.50 3.16 0.00	35.31 2.97 0.00	32.83 2.71 0.00	32.24 2.72 0.00	34.29 2.86 0.00	35.27 2.94 0.00	37.14 3.44 0.00	33.89 3.00 0.00	29.06 2.50 0.00	27.10 1.77 0.00	25.99 1.40 0.00	26.62 1.51 0.00	28.12 1.82 0.00	30.45 2.05 0.00	33.90 2.16 0.00	40.59 1.90 0.00	50.20 1.56 0.01	60.85 1.94 0.02	57.51 1.68 0.01	46.11 1.60 0.01	41.44 1.59 0.01	37.16 1.97 0.00	33.69 1.57 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	39.74 2.88 0.00	37.40 3.06 0.00	35.21 2.88 0.00	32.74 2.62 0.00	32.16 2.63 0.00	34.23 2.80 0.00	35.24 2.91 0.00	37.18 3.47 0.00	33.99 3.09 0.00	29.11 2.55 0.00	27.15 1.82 0.00	26.11 1.52 0.00	26.82 1.71 0.00	28.36 2.05 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.06 2.36 0.00	50.98 2.34 0.01	61.85 2.95 0.01	58.46 2.62 0.01	46.87 2.36 0.01	42.07 2.23 0.01	37.90 2.71 0.00	34.23 2.12 0.00
BRISTLHL_115KV_TB1 79998	36.20 -0.66 0.00	33.73 -0.62 0.00	31.72 -0.61 0.00	29.55 -0.57 0.00	28.94 -0.59 0.00	30.81 -0.63 0.00	31.75 -0.58 0.00	33.00 -0.71 0.00	30.28 -0.62 0.00	26.03 -0.53 0.00	24.85 -0.48 0.00	24.35 -0.49 -0.26	24.69 -0.43 0.00	25.88 -0.42 0.00	28.47 -0.45 -0.52	31.27 -0.51 -0.04	38.23 -0.70 -0.23	47.87 -0.78 0.00	59.24 -0.88 -1.20	56.05 -0.78 -0.98	45.07 -0.71 -1.27	40.13 -0.68 -0.96	35.06 -0.70 -0.57	32.15 -0.61 -0.65
BROOKHAVEN___DRP 24191	39.48 2.62 0.00	37.09 2.75 0.00	34.92 2.59 0.00	32.47 2.35 0.00	31.89 2.36 0.00	33.95 2.51 0.00	34.95 2.62 0.00	36.87 3.17 0.00	33.71 2.81 0.00	28.87 2.31 0.00	26.92 1.60 0.00	25.87 1.28 0.00	26.57 1.46 0.00	28.09 1.79 0.00	30.48 2.07 0.00	33.96 2.22 0.00	40.63 1.93 0.00	50.30 1.65 0.01	60.91 2.00 0.02	57.68 1.84 0.01	46.29 1.78 0.01	41.60 1.75 0.01	37.41 2.22 0.00	33.78 1.67 0.00
BROOKLYN_NAVY_YARD 23515	39.19 2.32 0.00	36.48 2.13 0.00	34.24 1.91 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.35 1.92 0.00	34.40 2.07 0.00	36.34 2.63 0.00	33.24 2.35 0.00	28.55 1.99 0.00	27.22 1.90 0.00	26.41 1.82 0.00	27.10 1.98 0.00	28.49 2.18 0.00	30.85 2.44 0.00	34.41 2.67 0.00	41.75 3.06 0.00	52.10 3.45 0.00	63.28 4.36 0.00	59.69 3.85 0.00	47.86 3.34 0.00	42.80 2.95 0.00	37.94 2.75 0.00	34.39 2.28 0.00
BROOKLYN___ARMY_DRP 323595	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.64 2.94 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.50 2.98 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.59 2.47 0.00
BROOME_2_LFGE 323671	36.83 -0.04 0.00	34.28 -0.07 0.00	32.20 -0.13 0.00	30.03 -0.09 0.00	29.38 -0.15 0.00	31.25 -0.19 0.00	32.14 -0.19 0.00	33.50 -0.20 0.00	30.83 -0.06 0.00	26.51 -0.05 0.00	25.35 0.03 0.00	24.57 -0.02 0.00	25.19 0.08 0.00	26.41 0.11 0.00	28.52 0.11 0.00	31.77 0.03 0.00	38.66 -0.04 0.00	48.55 -0.10 0.00	58.92 0.00 0.00	56.07 0.22 0.00	44.61 0.09 0.00	39.89 0.04 0.00	35.16 -0.04 0.00	32.24 0.13 0.00
BROOME___LFGE 323600	36.83 -0.04 0.00	34.28 -0.07 0.00	32.20 -0.13 0.00	30.03 -0.09 0.00	29.38 -0.15 0.00	31.25 -0.19 0.00	32.14 -0.19 0.00	33.50 -0.20 0.00	30.83 -0.06 0.00	26.51 -0.05 0.00	25.35 0.03 0.00	24.57 -0.02 0.00	25.19 0.08 0.00	26.41 0.11 0.00	28.52 0.11 0.00	31.77 0.03 0.00	38.66 -0.04 0.00	48.55 -0.10 0.00	58.92 0.00 0.00	56.07 0.22 0.00	44.61 0.09 0.00	39.89 0.04 0.00	35.16 -0.04 0.00	32.24 0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	37.23 0.37 0.00	34.79 0.45 0.00	32.72 0.39 0.00	30.39 0.27 0.00	29.85 0.32 0.00	31.84 0.41 0.00	32.81 0.48 0.00	34.11 0.40 0.00	31.24 0.34 0.00	26.75 0.13 -0.06	25.46 0.08 -0.06	30.00 0.15 -5.27	25.19 0.08 0.00	26.33 0.03 0.00	28.43 -0.06 -0.08	31.78 0.03 -0.01	39.04 0.31 -0.04	48.99 0.34 0.00	59.52 0.41 -0.19	56.78 0.78 -0.16	45.34 0.62 -0.20	40.80 0.80 -0.15	35.78 0.49 -0.09	32.60 0.39 -0.10
BROWNSV1_27_KV_LOAD 356125	39.45 2.58 0.00	36.68 2.34 0.00	34.47 2.13 0.00	32.14 2.02 0.00	31.51 1.98 0.00	33.48 2.04 0.00	34.53 2.20 0.00	36.50 2.80 0.00	33.40 2.50 0.00	28.69 2.12 0.00	27.35 2.03 0.00	26.56 1.97 0.00	27.25 2.13 0.00	28.65 2.34 0.00	31.02 2.61 0.00	34.60 2.86 0.00	42.03 3.33 0.00	52.40 3.75 0.00	63.63 4.71 0.00	60.09 4.24 0.00	48.17 3.65 0.00	43.04 3.19 0.00	38.15 2.96 0.00	34.62 2.50 0.00
BURROWS___LYONSDAL 23803	37.31 0.44 0.00	34.89 0.55 0.00	32.82 0.48 0.00	30.45 0.33 0.00	29.88 0.35 0.00	31.84 0.41 0.00	32.81 0.48 0.00	34.18 0.47 0.00	31.27 0.37 0.00	26.74 0.16 -0.02	25.42 0.08 -0.02	26.19 0.12 -1.48	25.24 0.13 0.00	26.38 0.08 0.00	28.52 0.06 -0.05	31.90 0.16 0.00	39.19 0.46 -0.02	49.33 0.68 0.00	60.10 1.06 -0.13	57.17 1.23 -0.10	45.54 0.89 -0.13	40.83 0.88 -0.10	35.82 0.56 -0.06	32.63 0.45 -0.07
CAITHNESS_CC_1 323624	39.48 2.62 0.00	37.13 2.78 -0.01	34.93 2.59 -0.01	32.50 2.38 0.00	31.93 2.39 -0.01	33.96 2.52 -0.01	34.99 2.65 -0.01	36.92 3.20 -0.01	33.74 2.84 -0.01	28.90 2.34 0.00	26.97 1.65 0.00	25.92 1.33 0.00	26.62 1.51 0.00	28.15 1.84 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.63 1.93 0.00	50.30 1.66 0.01	60.91 2.00 0.02	57.68 1.84 0.01	46.29 1.78 0.01	41.64 1.79 0.01	37.45 2.25 0.00	33.78 1.67 0.00
CALPINE BETH_PAGE_GT4 24209	39.70 2.84 0.00	37.26 2.92 0.00	35.05 2.72 0.00	32.62 2.50 0.00	32.04 2.51 0.00	34.04 2.61 0.00	35.08 2.75 0.00	37.01 3.30 0.00	33.86 2.97 0.00	29.06 2.50 0.00	27.17 1.85 0.00	26.19 1.60 0.00	26.90 1.78 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.22 2.48 0.00	40.94 2.24 0.00	50.98 2.34 0.01	61.91 3.00 0.01	58.46 2.62 0.01	46.82 2.31 0.01	41.96 2.11 0.01	37.76 2.57 0.00	34.17 2.06 0.00
CALPINE_BETH_PAGE_GT_4 323586	39.67 2.80 0.00	37.27 2.92 -0.01	35.02 2.68 -0.01	32.62 2.50 0.00	32.02 2.48 -0.01	34.05 2.61 -0.01	35.08 2.75 -0.01	37.02 3.31 -0.01	33.87 2.97 -0.01	29.06 2.50 0.00	27.17 1.85 0.00	26.19 1.60 0.00	26.90 1.78 0.00	28.41 2.11 0.00	30.79 2.39 0.00	34.22 2.48 0.00	40.90 2.20 0.00	50.93 2.29 0.01	61.85 2.94 0.01	58.41 2.57 0.01	46.78 2.27 0.01	41.95 2.11 0.01	37.76 2.57 0.00	34.11 1.99 0.00
CALPINE_BP_GT1 23823	39.67 2.80 0.00	37.27 2.92 -0.01	35.02 2.68 -0.01	32.62 2.50 0.00	32.02 2.48 -0.01	34.05 2.61 -0.01	35.08 2.75 -0.01	37.02 3.31 -0.01	33.87 2.97 -0.01	29.06 2.50 0.00	27.17 1.85 0.00	26.19 1.60 0.00	26.90 1.78 0.00	28.41 2.11 0.00	30.79 2.39 0.00	34.22 2.48 0.00	40.90 2.20 0.00	50.93 2.29 0.01	61.85 2.94 0.01	58.41 2.57 0.01	46.78 2.27 0.01	41.95 2.11 0.01	37.76 2.57 0.00	34.11 1.99 0.00
CALSPAN___DRP 24200	35.10 -1.77 0.00	32.59 -1.75 0.00	30.42 -1.91 0.00	28.40 -1.72 0.00	27.73 -1.80 0.00	29.30 -2.14 0.00	30.00 -2.33 0.00	24.33 -2.80 6.57	27.25 -2.22 1.42	24.97 -1.59 0.00	24.08 -1.24 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	32.63 -2.79 3.28	44.32 -4.33 0.00	53.56 -5.36 0.00	50.49 -4.19 1.17	41.00 -3.52 0.00	36.62 -3.23 0.00	32.73 -2.46 0.00	30.31 -1.80 0.00

CALVERTON___SOLAR 323806	39.48 2.62 0.00	37.10 2.75 -0.01	34.89 2.55 -0.01	32.50 2.38 0.00	31.93 2.39 -0.01	33.96 2.52 -0.01	34.95 2.62 -0.01	36.88 3.17 -0.01	33.69 2.78 -0.01	28.85 2.28 0.00	26.92 1.60 0.00	25.84 1.25 0.00	26.54 1.43 0.00	28.07 1.76 0.00	30.42 2.02 0.00	33.90 2.16 0.00	40.59 1.90 0.00	50.25 1.60 0.01	60.84 1.94 0.02	57.62 1.79 0.01	46.20 1.69 0.01	41.55 1.71 0.01	37.34 2.15 0.00	33.69 1.57 0.00
CANDIGU_WT_PWR 323617	35.35 -1.51 0.00	32.83 -1.51 0.00	30.72 -1.62 0.00	28.65 -1.48 0.00	27.96 -1.57 0.00	29.64 -1.79 0.00	30.42 -1.91 0.00	-6.00 -2.12 37.58	21.00 -1.76 8.13	24.99 -1.57 0.00	23.98 -1.34 0.00	23.21 -1.38 0.00	23.86 -1.25 0.00	24.96 -1.34 0.00	26.96 -1.45 0.00	29.93 -1.81 0.00	17.61 -2.32 18.76	45.93 -2.72 0.00	55.85 -3.07 0.00	46.55 -2.62 6.67	42.34 -2.18 0.00	37.86 -1.99 0.00	33.50 -1.69 0.00	31.12 -1.00 0.00
CARR STREET_E_SYR 24060	36.35 -0.52 0.00	33.86 -0.48 0.00	31.85 -0.48 0.00	29.67 -0.45 0.00	29.05 -0.47 0.00	30.93 -0.50 0.00	31.84 -0.48 0.00	33.13 -0.57 0.00	30.40 -0.50 0.00	26.17 -0.40 0.00	24.97 -0.35 0.00	24.41 -0.39 -0.22	24.81 -0.30 0.00	26.04 -0.26 0.00	28.12 -0.28 0.00	31.39 -0.35 0.00	38.19 -0.50 0.00	48.07 -0.58 0.00	58.27 -0.65 0.00	55.28 -0.56 0.00	44.03 -0.49 0.00	39.33 -0.52 0.00	34.67 -0.53 0.00	31.69 -0.42 0.00
CARTHAGE___PAPER 23857	37.42 0.55 0.00	35.03 0.69 0.00	32.91 0.58 0.00	30.51 0.39 0.00	29.97 0.44 0.00	31.94 0.50 0.00	32.94 0.61 0.00	34.24 0.54 0.00	31.27 0.37 0.00	26.67 0.08 -0.03	25.32 -0.03 -0.03	26.98 0.02 -2.37	25.11 0.00 0.00	26.28 -0.03 0.00	28.49 -0.08 -0.18	31.82 0.06 -0.01	39.24 0.47 -0.08	49.43 0.78 0.00	60.62 1.29 -0.40	57.79 1.62 -0.33	46.10 1.16 -0.43	41.37 1.19 -0.32	36.09 0.70 -0.19	32.91 0.58 -0.22
CASSADAGA_WT_PWR 323784	34.32 -2.54 0.00	31.87 -2.47 0.00	29.68 -2.65 0.00	27.65 -2.47 0.00	26.93 -2.60 0.00	28.48 -2.96 0.00	29.16 -3.17 0.00	25.77 -3.67 4.26	26.91 -3.06 0.92	24.22 -2.34 0.00	23.38 -1.95 0.00	22.57 -2.02 0.00	23.20 -1.91 0.00	24.10 -2.21 0.00	25.93 -2.47 0.00	28.69 -3.05 0.00	32.66 -3.91 2.13	43.20 -5.45 0.00	52.61 -6.30 0.00	50.45 -4.63 0.76	40.91 -3.60 0.00	36.66 -3.19 0.00	32.91 -2.29 0.00	30.70 -1.41 0.00
CE_DUNWOOD___DRP 24194	39.00 2.14 0.00	36.30 1.96 0.00	34.14 1.81 0.00	31.81 1.69 0.00	31.21 1.68 0.00	33.16 1.73 0.00	34.17 1.84 0.00	36.06 2.36 0.00	32.97 2.07 0.00	28.31 1.75 0.00	27.00 1.67 0.00	26.19 1.60 0.00	26.85 1.73 0.00	28.20 1.89 0.00	30.53 2.13 0.00	34.06 2.32 0.00	41.41 2.71 0.00	51.71 3.06 0.00	62.81 3.89 0.00	59.31 3.46 0.00	47.50 2.98 0.00	42.48 2.63 0.00	37.62 2.43 0.00	34.20 2.09 0.00
CE_MILLWOOD___DRP 24193	38.89 2.03 0.00	36.20 1.85 0.00	34.05 1.71 0.00	31.75 1.63 0.00	31.15 1.62 0.00	33.10 1.67 0.00	34.11 1.78 0.00	35.96 2.26 0.00	32.87 1.98 0.00	28.23 1.67 0.00	26.92 1.60 0.00	26.09 1.50 0.00	26.75 1.63 0.00	28.09 1.79 0.00	30.42 2.02 0.00	33.93 2.19 0.00	41.25 2.55 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.19 3.35 0.00	47.37 2.85 0.00	42.36 2.51 0.00	37.59 2.39 0.00	34.14 2.02 0.00
CE_NYC2_DRP 24202	39.38 2.51 -0.01	36.61 2.27 0.00	34.40 2.07 0.00	32.05 1.93 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.33 2.00 0.00	36.27 2.56 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.37 2.63 0.00	41.72 3.02 0.00	51.81 3.16 0.00	62.87 3.95 0.00	59.31 3.46 0.00	47.68 3.16 0.00	42.68 2.83 0.00	38.01 2.82 0.00	34.52 2.41 0.00
CE_NYC_DRP 24195	39.26 2.40 0.00	36.51 2.16 0.00	34.34 2.00 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.35 1.92 0.00	34.40 2.07 0.00	36.33 2.63 0.00	33.24 2.35 0.00	28.55 1.99 0.00	27.22 1.90 0.00	26.41 1.82 0.00	27.10 1.98 0.00	28.49 2.18 0.00	30.87 2.47 0.00	34.41 2.67 0.00	41.79 3.10 0.00	52.10 3.45 0.00	63.28 4.36 0.00	59.70 3.85 0.00	47.90 3.38 0.00	42.80 2.95 0.00	37.94 2.75 0.00	34.46 2.34 0.00
CHAFFEE___LFGE 323603	35.21 -1.66 0.00	32.59 -1.75 0.00	30.42 -1.91 0.00	28.41 -1.72 0.00	27.70 -1.83 0.00	29.30 -2.14 0.00	30.00 -2.33 0.00	25.52 -2.76 5.42	27.53 -2.19 1.17	24.99 -1.57 0.00	24.11 -1.22 0.00	23.34 -1.25 0.00	24.03 -1.08 0.00	24.99 -1.31 0.00	26.96 -1.45 0.00	29.74 -2.00 0.00	33.28 -2.71 2.70	44.42 -4.23 0.00	53.67 -5.24 0.00	50.92 -3.96 0.96	41.22 -3.29 0.00	36.70 -3.15 0.00	32.80 -2.39 0.00	30.73 -1.38 0.00
CHATEAUG_35_KV_LOAD 355732	36.64 -0.22 0.00	34.14 -0.21 0.00	32.17 -0.16 0.00	29.97 -0.15 0.00	29.44 -0.09 0.00	31.37 -0.06 0.00	32.26 -0.06 0.00	33.57 -0.13 0.00	30.80 -0.09 0.00	26.52 -0.05 -0.01	25.31 -0.03 -0.01	25.46 0.02 -0.85	25.01 -0.10 0.00	26.15 -0.16 0.00	28.12 -0.28 0.00	31.42 -0.32 0.00	38.31 -0.39 0.00	47.87 -0.78 0.00	57.80 -1.12 0.00	54.56 -1.28 0.00	43.49 -1.02 0.00	39.13 -0.72 0.00	34.74 -0.46 0.00	31.70 -0.42 0.00
CHATEAUG_WT_PWR 323614	36.57 -0.30 0.00	34.07 -0.28 0.00	32.11 -0.22 0.00	29.91 -0.21 0.00	29.38 -0.15 0.00	31.31 -0.13 0.00	32.20 -0.13 0.00	33.50 -0.20 0.00	30.74 -0.15 0.00	26.48 -0.08 0.00	25.27 -0.05 0.00	24.59 0.00 0.00	25.01 -0.10 0.00	26.12 -0.18 0.00	28.09 -0.31 0.00	31.36 -0.38 0.00	38.24 -0.46 0.00	47.72 -0.93 0.00	57.56 -1.35 0.00	54.39 -1.45 0.00	43.36 -1.16 0.00	39.01 -0.84 0.00	34.67 -0.53 0.00	31.60 -0.52 0.00
CHAT_HIGH_FALL_HYD 323578	36.64 -0.22 0.00	34.14 -0.21 0.00	32.17 -0.16 0.00	29.97 -0.15 0.00	29.44 -0.09 0.00	31.37 -0.06 0.00	32.26 -0.06 0.00	33.57 -0.13 0.00	30.80 -0.09 0.00	26.52 -0.05 -0.01	25.31 -0.03 -0.01	25.46 0.02 -0.85	25.01 -0.10 0.00	26.15 -0.16 0.00	28.12 -0.28 0.00	31.42 -0.32 0.00	38.31 -0.39 0.00	47.87 -0.78 0.00	57.80 -1.12 0.00	54.56 -1.28 0.00	43.49 -1.02 0.00	39.13 -0.72 0.00	34.74 -0.46 0.00	31.70 -0.42 0.00
CHAUTAUQUA___LFGE 323629	34.99 -1.88 0.00	32.46 -1.89 0.00	30.26 -2.07 0.00	28.25 -1.87 0.00	27.55 -1.98 0.00	29.11 -2.33 0.00	29.84 -2.49 0.00	25.61 -2.97 5.13	27.41 -2.38 1.11	24.86 -1.70 0.00	23.98 -1.34 0.00	23.19 -1.40 0.00	23.88 -1.23 0.00	24.83 -1.47 0.00	26.76 -1.65 0.00	29.52 -2.22 0.00	33.12 -3.02 2.56	44.22 -4.43 0.00	53.56 -5.36 0.00	50.97 -3.96 0.91	41.36 -3.16 0.00	36.94 -2.91 0.00	33.08 -2.11 0.00	30.93 -1.19 0.00
CHERRYST_13_KV_LD 356241	39.33 2.47 0.00	36.61 2.27 0.00	34.40 2.07 0.00	32.05 1.93 0.00	31.45 1.92 0.00	33.41 1.98 0.00	34.46 2.13 0.00	36.40 2.70 0.00	33.31 2.41 0.00	28.63 2.07 0.00	27.30 1.98 0.00	26.48 1.89 0.00	27.17 2.06 0.00	28.57 2.26 0.00	30.96 2.56 0.00	34.50 2.76 0.00	41.91 3.21 0.00	52.25 3.60 0.00	63.40 4.48 0.00	59.86 4.02 0.00	48.03 3.52 0.00	42.88 3.03 0.00	38.04 2.85 0.00	34.52 2.41 0.00

CHESTROR_138KV_BK263 355645	38.74 1.88 0.00	36.06 1.72 0.00	33.88 1.55 0.00	31.63 1.51 0.00	31.00 1.48 0.00	32.97 1.54 0.00	33.95 1.62 0.00	35.76 2.06 0.00	32.69 1.79 0.00	28.05 1.49 0.00	26.72 1.39 0.00	25.94 1.35 0.00	26.57 1.46 0.00	27.91 1.60 0.00	30.22 1.82 0.00	33.68 1.94 0.00	41.06 2.36 0.00	51.47 2.82 0.00	62.51 3.59 0.00	59.08 3.24 0.00	47.23 2.72 0.00	42.24 2.39 0.00	37.37 2.18 0.00	33.98 1.86 0.00
CH_MIDHUDSON___DRP 24192	38.74 1.88 0.00	36.06 1.72 0.00	33.92 1.58 0.00	31.66 1.54 0.00	31.03 1.51 0.00	33.01 1.57 0.00	33.98 1.65 0.00	35.76 2.06 0.00	32.66 1.76 0.00	28.02 1.46 0.00	26.69 1.37 0.00	25.89 1.30 0.00	26.52 1.41 0.00	27.83 1.53 0.00	30.16 1.76 0.00	33.64 1.90 0.00	41.06 2.36 0.00	51.42 2.77 0.00	62.45 3.54 0.00	59.03 3.18 0.00	47.23 2.72 0.00	42.20 2.35 0.00	37.37 2.18 0.00	33.98 1.86 0.00
CH_MISC_IPPS 23765	38.97 2.10 0.00	36.27 1.92 0.00	34.11 1.78 0.00	31.84 1.72 0.00	31.18 1.65 0.00	33.16 1.73 0.00	34.14 1.81 0.00	35.93 2.22 0.00	32.81 1.92 0.00	28.15 1.59 0.00	26.79 1.47 0.00	25.99 1.40 0.00	26.64 1.53 0.00	27.99 1.68 0.00	30.34 1.93 0.00	33.83 2.09 0.00	41.33 2.63 0.00	51.81 3.16 0.00	62.98 4.06 0.00	59.53 3.68 0.00	47.55 3.03 0.00	42.52 2.67 0.00	37.59 2.39 0.00	34.14 2.02 0.00
CH_RES_BVR_FALLS 23983	35.94 -0.92 0.00	33.52 -0.82 0.00	31.56 -0.78 0.00	29.40 -0.72 0.00	28.82 -0.71 0.00	30.68 -0.75 0.00	31.55 -0.78 0.00	32.86 -0.84 0.00	30.12 -0.77 0.00	25.92 -0.64 0.00	24.71 -0.61 0.24	23.79 -0.56 0.00	24.49 -0.63 0.00	25.62 -0.68 0.00	27.64 -0.77 0.00	30.91 -0.83 0.00	37.73 -0.97 0.00	0.24 -1.27 47.14	0.24 -1.59 57.09	0.23 -1.56 54.05	0.23 -1.20 43.09	0.20 -1.04 38.61	0.18 -0.92 34.10	0.16 -0.87 31.08
CH_RES_NIAGARA 23895	35.06 -1.81 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.43 -1.69 0.00	27.37 -2.16 0.00	28.95 -2.48 0.00	29.84 -2.49 0.00	25.27 -3.03 5.40	27.32 -2.41 1.17	24.65 -1.91 0.00	23.78 -1.54 0.00	23.04 -1.55 0.00	23.71 -1.41 0.00	24.70 -1.60 0.00	26.61 -1.79 0.00	29.39 -2.35 0.00	32.98 -3.02 2.70	43.40 -5.25 0.00	52.67 -6.25 0.00	49.91 -4.97 0.96	40.11 -4.41 0.00	35.79 -4.06 0.00	32.06 -3.13 0.00	29.83 -2.28 0.00
CH_RES_SYRACUSE 23985	36.57 -0.30 0.00	34.04 -0.31 0.00	32.01 -0.32 0.00	29.82 -0.30 0.00	29.20 -0.32 0.00	31.09 -0.35 0.00	32.04 -0.29 0.00	33.30 -0.40 0.00	30.62 -0.28 0.00	26.30 -0.27 0.00	25.12 -0.20 0.00	24.53 -0.25 -0.19	24.96 -0.15 0.00	26.20 -0.10 0.00	28.50 -0.11 -0.21	31.63 -0.13 -0.02	38.52 -0.27 -0.09	48.41 -0.24 0.00	59.23 -0.18 -0.49	56.13 -0.11 -0.40	44.86 -0.18 -0.52	40.00 -0.24 -0.39	35.11 -0.32 -0.23	32.15 -0.22 -0.26
CLINTON_WT_PWR 323605	36.57 -0.30 0.00	34.07 -0.28 0.00	32.11 -0.22 0.00	29.91 -0.21 0.00	29.38 -0.15 0.00	31.31 -0.13 0.00	32.20 -0.13 0.00	33.50 -0.20 0.00	30.74 -0.15 0.00	26.48 -0.08 0.00	25.27 -0.05 0.00	24.59 0.00 0.00	25.01 -0.10 0.00	26.12 -0.18 0.00	28.09 -0.31 0.00	31.36 -0.38 0.00	38.24 -0.46 0.00	47.72 -0.93 0.00	57.56 -1.35 0.00	54.39 -1.45 0.00	43.36 -1.16 0.00	39.01 -0.84 0.00	34.67 -0.53 0.00	31.60 -0.52 0.00
CLINTON___LFGE 323618	36.79 -0.07 0.00	34.28 -0.07 0.00	32.30 -0.03 0.00	30.09 -0.03 0.00	29.56 0.03 0.00	31.50 0.06 0.00	32.39 0.06 0.00	33.71 0.00 0.00	30.93 0.03 0.00	26.64 0.08 0.00	25.43 0.10 0.00	25.06 0.15 -0.32	25.11 0.00 0.00	26.17 -0.13 0.00	28.06 -0.34 0.00	31.33 -0.41 0.00	38.19 -0.50 0.00	47.34 -1.31 0.00	57.09 -1.83 0.00	53.72 -2.12 0.00	42.78 -1.74 0.00	38.66 -1.19 0.00	34.67 -0.53 0.00	31.63 -0.48 0.00
COBBLENY_34_KV_TB1 80064	35.10 -1.77 0.00	32.59 -1.75 0.00	30.42 -1.91 0.00	28.40 -1.72 0.00	27.73 -1.80 0.00	29.30 -2.14 0.00	30.00 -2.33 0.00	25.52 -2.76 5.42	27.53 -2.19 1.17	24.99 -1.57 0.00	24.11 -1.22 0.00	23.34 -1.25 0.00	24.03 -1.08 0.00	24.99 -1.32 0.00	26.93 -1.48 0.00	29.74 -2.00 0.00	33.25 -2.75 2.70	44.42 -4.23 0.00	53.67 -5.24 0.00	50.81 -4.08 0.96	41.04 -3.47 0.00	36.66 -3.19 0.00	32.76 -2.43 0.00	30.31 -1.80 0.00
COFFEEN___115KV_TB3 355620	37.79 0.92 0.00	35.38 1.03 0.00	33.24 0.91 0.00	30.75 0.63 0.00	30.21 0.68 0.00	32.19 0.75 0.00	33.27 0.94 0.00	34.51 0.81 0.00	31.54 0.65 0.00	26.82 0.24 -0.02	25.45 0.10 -0.02	26.67 0.12 -1.95	25.26 0.15 0.00	26.41 0.11 0.00	28.68 0.06 -0.22	32.01 0.25 -0.02	39.57 0.77 -0.10	49.87 1.22 0.00	61.48 2.06 -0.50	58.65 2.40 -0.41	46.74 1.69 -0.53	41.92 1.67 -0.40	36.49 1.06 -0.24	33.22 0.83 -0.27
COLDSPRG_115KV_BK1 355956	34.98 -1.88 0.00	32.52 -1.82 0.00	30.26 -2.07 0.00	28.28 -1.84 0.00	27.58 -1.95 0.00	29.17 -2.26 0.00	29.90 -2.42 0.00	28.04 -2.76 2.90	28.08 -2.19 0.63	24.97 -1.59 0.00	24.08 -1.24 0.00	23.29 -1.30 0.00	23.96 -1.16 0.00	24.86 -1.45 0.00	26.76 -1.65 0.00	29.55 -2.19 0.00	34.39 -2.86 1.45	44.56 -4.09 0.00	54.15 -4.77 0.00	51.76 -3.57 0.51	41.53 -2.98 0.00	37.26 -2.59 0.00	33.29 -1.90 0.00	30.67 -1.45 0.00
COLONIE_LFGE___ 323577	38.30 1.44 0.00	35.72 1.38 0.00	33.63 1.29 0.00	31.33 1.21 0.00	30.71 1.18 0.00	32.69 1.26 0.00	33.59 1.26 0.00	35.19 1.48 0.00	32.16 1.27 0.00	27.57 1.01 0.00	26.23 0.91 0.00	25.38 0.79 0.00	25.92 0.80 0.00	27.15 0.84 0.00	29.37 0.97 0.00	32.88 1.14 0.00	40.21 1.51 0.00	50.79 2.14 0.00	61.63 2.71 0.00	58.24 2.40 0.00	46.47 1.96 0.00	41.52 1.67 0.00	36.71 1.51 0.00	33.43 1.32 0.00
COOPERNY_115KV_TB1 80082	38.30 1.44 0.00	35.65 1.31 0.00	33.53 1.20 0.00	31.27 1.14 0.00	30.65 1.12 0.00	32.60 1.16 0.00	33.56 1.23 0.00	35.26 1.55 0.00	32.29 1.39 0.00	27.68 1.12 0.00	26.39 1.06 0.00	25.62 1.03 0.00	26.24 1.13 0.00	27.51 1.21 0.00	29.77 1.36 0.00	33.20 1.46 0.00	40.48 1.78 0.00	50.79 2.14 0.00	61.63 2.71 0.00	58.36 2.51 0.00	46.61 2.09 0.00	41.68 1.83 0.00	36.88 1.69 0.00	33.53 1.41 0.00
COPENHAGEN_WT_PWR 323753	37.49 0.63 0.00	35.07 0.72 0.00	32.95 0.61 0.00	30.51 0.39 0.00	29.97 0.44 0.00	31.94 0.50 0.00	32.98 0.65 0.00	34.24 0.54 0.00	31.30 0.40 0.00	26.66 0.08 -0.02	25.32 -0.03 -0.02	26.46 0.02 -1.84	25.16 0.05 0.00	26.30 0.00 0.00	28.58 -0.06 -0.23	31.85 0.10 -0.02	39.27 0.47 -0.10	49.48 0.83 0.00	60.86 1.41 -0.53	58.01 1.73 -0.43	46.32 1.24 -0.56	41.51 1.24 -0.42	36.15 0.70 -0.25	32.98 0.58 -0.28
CORNELL_____ 23752	37.16 0.29 0.00	34.62 0.27 0.00	32.53 0.19 0.00	30.27 0.15 0.00	29.65 0.12 0.00	31.53 0.09 0.00	32.52 0.19 0.00	35.91 0.17 -2.04	31.55 0.22 -0.44	26.61 0.05 0.00	25.38 0.05 0.00	24.59 0.00 0.00	25.24 0.13 0.00	26.49 0.18 0.00	28.60 0.20 0.00	31.99 0.25 0.00	40.06 0.35 -1.02	49.33 0.68 0.00	59.98 1.06 0.00	57.32 1.12 -0.36	45.27 0.76 0.00	40.49 0.64 0.00	35.54 0.35 0.00	32.47 0.35 0.00

CORONA__69_KV_TB1 355595	39.59 2.73 0.00	37.13 2.78 0.00	34.89 2.55 0.00	32.50 2.38 0.00	31.92 2.39 0.00	33.92 2.48 0.00	34.95 2.62 0.00	36.84 3.13 0.00	33.71 2.81 0.00	28.95 2.39 0.00	27.10 1.77 0.00	26.16 1.57 0.00	26.85 1.73 0.00	28.33 2.03 0.00	30.73 2.33 0.00	34.22 2.48 0.00	41.17 2.48 0.00	51.37 2.72 0.01	62.45 3.54 0.01	58.96 3.13 0.01	47.23 2.72 0.01	42.23 2.39 0.01	37.80 2.60 0.00	34.20 2.09 0.00
CORTLAND__115KV_TB3 80093	36.98 0.11 0.00	34.45 0.10 0.00	32.36 0.03 0.00	30.15 0.03 0.00	29.53 0.00 0.00	31.40 -0.03 0.00	32.36 0.03 0.00	33.71 0.00 0.00	30.96 0.06 0.00	26.56 0.00 0.00	25.33 0.00 0.00	24.75 -0.02 -0.19	25.19 0.08 0.00	26.41 0.11 0.00	28.52 0.11 0.00	31.87 0.13 0.00	38.85 0.15 0.00	48.94 0.29 0.00	59.45 0.53 0.00	56.46 0.61 0.00	44.92 0.40 0.00	40.17 0.32 0.00	35.33 0.14 0.00	32.27 0.16 0.00
COXSACKIE__GT 23611	38.56 1.70 0.00	35.93 1.58 0.00	33.79 1.46 0.00	31.57 1.45 0.00	30.89 1.36 0.00	32.94 1.51 0.00	33.82 1.49 0.00	35.32 1.62 0.00	32.01 1.11 0.00	27.28 0.72 0.00	25.78 0.46 0.00	24.98 0.39 0.00	25.57 0.45 0.00	26.83 0.53 0.00	29.11 0.71 0.00	32.76 1.02 0.00	40.48 1.78 0.00	51.47 2.82 0.00	62.81 3.89 0.00	59.31 3.46 0.00	47.23 2.72 0.00	42.00 2.15 0.00	36.95 1.76 0.00	33.59 1.48 0.00
CPV_VALLEY__CC1 323721	38.71 1.84 0.00	36.06 1.72 0.00	33.88 1.55 0.00	31.63 1.51 0.00	31.00 1.48 0.00	32.94 1.51 0.00	33.94 1.62 0.00	35.76 2.06 0.00	32.72 1.82 0.00	28.07 1.51 0.00	26.77 1.44 0.00	25.97 1.38 0.00	26.59 1.48 0.00	27.94 1.63 0.00	30.25 1.85 0.00	33.71 1.97 0.00	41.06 2.36 0.00	51.42 2.77 0.00	62.45 3.53 0.00	59.08 3.24 0.00	47.19 2.67 0.00	42.24 2.39 0.00	37.38 2.18 0.00	33.94 1.83 0.00
CPV_VALLEY__CC2 323722	38.71 1.84 0.00	36.06 1.72 0.00	33.88 1.55 0.00	31.63 1.51 0.00	31.00 1.48 0.00	32.94 1.51 0.00	33.94 1.62 0.00	35.76 2.06 0.00	32.72 1.82 0.00	28.07 1.51 0.00	26.77 1.44 0.00	25.97 1.38 0.00	26.59 1.48 0.00	27.94 1.63 0.00	30.25 1.85 0.00	33.71 1.97 0.00	41.06 2.36 0.00	51.42 2.77 0.00	62.45 3.53 0.00	59.08 3.24 0.00	47.19 2.67 0.00	42.24 2.39 0.00	37.38 2.18 0.00	33.94 1.83 0.00
CRESCENT__HYD 24018	38.30 1.44 0.00	35.72 1.38 0.00	33.63 1.29 0.00	31.33 1.21 0.00	30.71 1.18 0.00	32.69 1.26 0.00	33.59 1.26 0.00	35.19 1.48 0.00	32.16 1.27 0.00	27.57 1.01 0.00	26.23 0.91 0.00	25.38 0.79 0.00	25.92 0.80 0.00	27.15 0.84 0.00	29.37 0.97 0.00	32.88 1.14 0.00	40.21 1.51 0.00	50.79 2.14 0.00	61.63 2.71 0.00	58.24 2.40 0.00	46.47 1.96 0.00	41.52 1.67 0.00	36.71 1.51 0.00	33.43 1.32 0.00
CRICKET__VALLEY_CC1 323756	38.38 1.51 0.00	35.75 1.41 0.00	33.63 1.29 0.00	31.36 1.24 0.00	30.74 1.21 0.00	32.69 1.26 0.00	33.65 1.33 0.00	35.42 1.72 0.00	32.38 1.48 0.00	27.81 1.25 0.00	26.54 1.22 0.00	25.70 1.11 0.00	26.27 1.16 0.00	27.54 1.24 0.00	29.80 1.39 0.00	33.26 1.52 0.00	40.52 1.82 0.00	50.84 2.19 0.00	61.69 2.77 0.00	58.30 2.45 0.00	46.61 2.09 0.00	41.72 1.87 0.00	36.95 1.76 0.00	33.59 1.48 0.00
CRICKET__VALLEY_CC2 323757	38.38 1.51 0.00	35.75 1.41 0.00	33.63 1.29 0.00	31.36 1.24 0.00	30.74 1.21 0.00	32.69 1.26 0.00	33.65 1.33 0.00	35.42 1.72 0.00	32.38 1.48 0.00	27.81 1.25 0.00	26.54 1.22 0.00	25.70 1.11 0.00	26.27 1.16 0.00	27.54 1.24 0.00	29.80 1.39 0.00	33.26 1.52 0.00	40.52 1.82 0.00	50.84 2.19 0.00	61.69 2.77 0.00	58.30 2.45 0.00	46.61 2.09 0.00	41.72 1.87 0.00	36.95 1.76 0.00	33.59 1.48 0.00
CRICKET__VALLEY_CC3 323758	38.38 1.51 0.00	35.75 1.41 0.00	33.63 1.29 0.00	31.36 1.24 0.00	30.74 1.21 0.00	32.69 1.26 0.00	33.65 1.33 0.00	35.42 1.72 0.00	32.38 1.48 0.00	27.81 1.25 0.00	26.54 1.22 0.00	25.70 1.11 0.00	26.27 1.16 0.00	27.54 1.24 0.00	29.80 1.39 0.00	33.26 1.52 0.00	40.52 1.82 0.00	50.84 2.19 0.00	61.69 2.77 0.00	58.30 2.45 0.00	46.61 2.09 0.00	41.72 1.87 0.00	36.95 1.76 0.00	33.59 1.48 0.00
CRUCIBLE_METL_DRP 24180	36.57 -0.29 0.00	34.04 -0.31 0.00	32.01 -0.32 0.00	29.82 -0.30 0.00	29.20 -0.32 0.00	31.09 -0.35 0.00	32.04 -0.29 0.00	33.30 -0.40 0.00	30.62 -0.28 0.00	26.30 -0.27 0.00	25.12 -0.20 0.00	24.53 -0.25 -0.19	24.96 -0.15 0.00	26.20 -0.11 0.00	28.50 -0.11 -0.21	31.63 -0.13 -0.02	38.52 -0.27 -0.09	48.41 -0.24 0.00	59.23 -0.18 -0.49	56.13 -0.11 -0.40	44.86 -0.18 -0.52	40.00 -0.24 -0.39	35.11 -0.32 -0.23	32.12 -0.26 -0.26
DAHOWA__HYDRO 323763	38.53 1.66 0.00	35.93 1.58 0.00	33.85 1.52 0.00	31.57 1.45 0.00	30.92 1.39 0.00	32.88 1.45 0.00	33.78 1.46 0.00	35.32 1.62 0.00	32.19 1.30 0.00	27.46 0.90 0.00	26.03 0.71 0.00	25.18 0.59 0.00	25.74 0.63 0.00	26.94 0.63 0.00	29.20 0.79 0.00	32.79 1.05 0.00	40.21 1.51 0.00	51.03 2.38 0.00	62.16 3.24 0.00	58.69 2.85 0.00	46.74 2.22 0.00	41.72 1.87 0.00	36.88 1.69 0.00	33.56 1.45 0.00
DANC__LFGE 323619	36.98 0.11 0.00	34.52 0.17 0.00	32.46 0.13 0.00	30.12 0.00 0.00	29.56 0.03 0.00	31.50 0.06 0.00	32.49 0.16 0.00	33.77 0.07 0.00	30.90 0.00 0.00	26.42 -0.16 -0.01	25.13 -0.20 -0.01	25.63 -0.20 -1.24	24.96 -0.15 0.00	26.12 -0.18 0.00	28.47 -0.23 -0.29	31.61 -0.16 -0.02	38.79 -0.04 -0.13	48.75 0.10 0.00	60.06 0.47 -0.67	57.06 0.67 -0.55	45.67 0.45 -0.71	40.86 0.48 -0.53	35.69 0.18 -0.32	32.60 0.13 -0.36
DANSKAMMER__1 23586	38.97 2.10 0.00	36.27 1.92 0.00	34.11 1.78 0.00	31.84 1.72 0.00	31.18 1.65 0.00	33.16 1.73 0.00	34.14 1.81 0.00	35.93 2.22 0.00	32.81 1.92 0.00	28.15 1.59 0.00	26.79 1.47 0.00	25.99 1.40 0.00	26.64 1.53 0.00	27.99 1.68 0.00	30.34 1.93 0.00	33.83 2.09 0.00	41.33 2.63 0.00	51.81 3.16 0.00	62.98 4.06 0.00	59.53 3.68 0.00	47.55 3.03 0.00	42.52 2.67 0.00	37.59 2.39 0.00	34.14 2.02 0.00
DANSKAMMER__2 23589	38.97 2.10 0.00	36.27 1.92 0.00	34.11 1.78 0.00	31.84 1.72 0.00	31.18 1.65 0.00	33.16 1.73 0.00	34.14 1.81 0.00	35.93 2.22 0.00	32.81 1.92 0.00	28.15 1.59 0.00	26.79 1.47 0.00	25.99 1.40 0.00	26.64 1.53 0.00	27.99 1.68 0.00	30.34 1.93 0.00	33.83 2.09 0.00	41.33 2.63 0.00	51.81 3.16 0.00	62.98 4.06 0.00	59.53 3.68 0.00	47.55 3.03 0.00	42.52 2.67 0.00	37.59 2.39 0.00	34.14 2.02 0.00
DANSKAMMER__3 23590	38.97 2.10 0.00	36.27 1.92 0.00	34.11 1.78 0.00	31.84 1.72 0.00	31.18 1.65 0.00	33.16 1.73 0.00	34.14 1.81 0.00	35.93 2.22 0.00	32.81 1.92 0.00	28.15 1.59 0.00	26.79 1.47 0.00	25.99 1.40 0.00	26.64 1.53 0.00	27.99 1.68 0.00	30.34 1.93 0.00	33.83 2.09 0.00	41.33 2.63 0.00	51.81 3.16 0.00	62.98 4.06 0.00	59.53 3.68 0.00	47.55 3.03 0.00	42.52 2.67 0.00	37.59 2.39 0.00	34.14 2.02 0.00

DANSKAMMER___4 23591	38.97 2.10 0.00	36.27 1.92 0.00	34.11 1.78 0.00	31.84 1.72 0.00	31.18 1.65 0.00	33.16 1.73 0.00	34.14 1.81 0.00	35.93 2.22 0.00	32.81 1.92 0.00	28.15 1.59 0.00	26.79 1.47 0.00	25.99 1.40 0.00	26.64 1.53 0.00	27.99 1.68 0.00	30.34 1.93 0.00	33.83 2.09 0.00	41.33 2.63 0.00	51.81 3.16 0.00	62.98 4.06 0.00	59.53 3.68 0.00	47.55 3.03 0.00	42.52 2.67 0.00	37.59 2.39 0.00	34.14 2.02 0.00
DANSKAMMER___DIESEL 23592	38.97 2.10 0.00	36.27 1.92 0.00	34.11 1.78 0.00	31.84 1.72 0.00	31.18 1.65 0.00	33.19 1.76 0.00	34.14 1.81 0.00	35.93 2.22 0.00	32.81 1.92 0.00	28.15 1.59 0.00	26.79 1.47 0.00	25.99 1.40 0.00	26.64 1.53 0.00	27.99 1.68 0.00	30.34 1.93 0.00	33.84 2.09 0.00	41.33 2.63 0.00	51.81 3.16 0.00	62.98 4.07 0.00	59.53 3.69 0.00	47.59 3.07 0.00	42.52 2.67 0.00	37.59 2.39 0.00	34.17 2.06 0.00
DARBY___SOLAR 323810	38.45 1.58 0.00	35.85 1.51 0.00	33.79 1.46 0.00	31.48 1.36 0.00	30.83 1.30 0.00	32.82 1.38 0.00	33.72 1.39 0.00	35.26 1.55 0.00	32.16 1.27 0.00	27.44 0.88 0.00	26.03 0.71 0.00	25.16 0.57 0.00	25.71 0.60 0.00	26.94 0.63 0.00	29.17 0.77 0.00	32.76 1.02 0.00	40.17 1.47 0.00	50.94 2.29 0.00	61.98 3.06 0.00	58.58 2.74 0.00	46.65 2.14 0.00	41.65 1.79 0.00	36.81 1.62 0.00	33.49 1.38 0.00
DASHVILLE___HYD 23610	38.60 1.73 0.00	35.93 1.58 0.00	33.79 1.45 0.00	31.54 1.42 0.00	30.89 1.36 0.00	32.85 1.41 0.00	33.78 1.45 0.00	35.56 1.85 0.00	32.44 1.54 0.00	27.84 1.27 0.00	26.49 1.16 0.00	25.70 1.11 0.00	26.34 1.23 0.00	27.65 1.34 0.00	29.99 1.59 0.00	33.45 1.71 0.00	40.90 2.21 0.00	51.28 2.63 0.00	62.28 3.36 0.00	58.86 3.02 0.00	47.10 2.58 0.00	42.04 2.19 0.00	37.20 2.01 0.00	33.85 1.73 0.00
DELAWARE___LFGE 323621	37.82 0.96 0.00	35.24 0.89 0.00	33.17 0.84 0.00	30.90 0.78 0.00	30.30 0.77 0.00	32.22 0.79 0.00	33.14 0.81 0.00	34.68 0.98 0.00	31.76 0.87 0.00	27.20 0.64 0.00	25.91 0.58 0.00	25.20 0.61 0.00	25.77 0.65 0.00	26.99 0.68 0.00	29.14 0.74 0.00	32.57 0.83 0.00	39.82 1.12 0.00	50.01 1.36 0.00	60.63 1.71 0.00	57.57 1.73 0.00	45.94 1.42 0.00	41.09 1.24 0.00	36.25 1.06 0.00	33.01 0.90 0.00
DERFIELD_115KV_TB7 355931	37.01 0.15 0.00	34.48 0.14 0.00	32.46 0.13 0.00	30.24 0.12 0.00	29.65 0.12 0.00	31.56 0.13 0.00	32.46 0.13 0.00	33.84 0.13 0.00	31.02 0.12 0.00	26.64 0.08 0.00	25.38 0.05 0.00	24.85 0.07 -0.19	25.19 0.08 0.00	26.36 0.05 0.00	28.49 0.09 0.00	31.84 0.10 0.00	38.85 0.15 0.00	48.84 0.19 0.00	59.15 0.24 0.00	56.07 0.22 0.00	44.74 0.22 0.00	40.01 0.16 0.00	35.33 0.14 0.00	32.24 0.13 0.00
DOGLEVILLE___HYD 23807	38.16 1.29 0.00	35.58 1.24 0.00	33.43 1.10 0.00	31.06 0.93 0.00	30.41 0.89 0.00	32.31 0.88 0.00	33.14 0.81 0.00	34.51 0.81 0.00	31.61 0.71 0.00	27.15 0.58 0.00	25.91 0.58 0.00	25.41 0.64 -0.19	25.74 0.63 0.00	26.88 0.58 0.00	28.94 0.54 0.00	32.31 0.57 0.00	39.39 0.70 0.00	49.48 0.83 0.00	60.04 1.12 0.00	56.96 1.12 0.00	45.45 0.93 0.00	40.73 0.88 0.00	35.97 0.77 0.00	32.85 0.74 0.00
DUNKIRK__115KV_TB_200 55889	35.02 -1.84 0.00	32.52 -1.82 0.00	30.33 -2.00 0.00	28.31 -1.81 0.00	27.61 -1.92 0.00	29.20 -2.23 0.00	29.94 -2.39 0.00	25.63 -2.86 5.21	27.48 -2.29 1.13	24.94 -1.62 0.00	24.06 -1.27 0.00	23.26 -1.33 0.00	23.96 -1.16 0.00	24.91 -1.39 0.00	26.81 -1.59 0.00	29.61 -2.13 0.00	33.19 -2.90 2.60	44.37 -4.28 0.00	53.67 -5.24 0.00	50.95 -3.96 0.92	41.27 -3.25 0.00	36.98 -2.87 0.00	33.05 -2.15 0.00	30.54 -1.57 0.00
DUNKIRK___1 23563	35.02 -1.84 0.00	32.52 -1.82 0.00	30.33 -2.00 0.00	28.31 -1.81 0.00	27.61 -1.92 0.00	29.20 -2.23 0.00	29.94 -2.39 0.00	25.63 -2.86 5.21	27.48 -2.29 1.13	24.94 -1.62 0.00	24.06 -1.27 0.00	23.26 -1.33 0.00	23.96 -1.16 0.00	24.91 -1.39 0.00	26.81 -1.59 0.00	29.61 -2.13 0.00	33.19 -2.90 2.60	44.37 -4.28 0.00	53.67 -5.24 0.00	50.95 -3.96 0.92	41.27 -3.25 0.00	36.98 -2.87 0.00	33.05 -2.15 0.00	30.54 -1.57 0.00
DUNKIRK___2 23564	35.02 -1.84 0.00	32.52 -1.82 0.00	30.33 -2.00 0.00	28.31 -1.81 0.00	27.61 -1.92 0.00	29.20 -2.23 0.00	29.94 -2.39 0.00	25.63 -2.86 5.21	27.48 -2.29 1.13	24.94 -1.62 0.00	24.06 -1.27 0.00	23.26 -1.33 0.00	23.96 -1.16 0.00	24.91 -1.39 0.00	26.81 -1.59 0.00	29.61 -2.13 0.00	33.19 -2.90 2.60	44.37 -4.28 0.00	53.67 -5.24 0.00	50.95 -3.96 0.92	41.27 -3.25 0.00	36.98 -2.87 0.00	33.05 -2.15 0.00	30.54 -1.57 0.00
DUNKIRK___3 23565	35.06 -1.81 0.00	32.56 -1.79 0.00	30.36 -1.97 0.00	28.37 -1.75 0.00	27.70 -1.83 0.00	29.27 -2.17 0.00	29.97 -2.36 0.00	25.57 -2.76 5.37	27.54 -2.19 1.16	24.97 -1.59 0.00	24.08 -1.24 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.87 -1.53 0.00	29.71 -2.03 0.00	33.23 -2.79 2.68	44.42 -4.23 0.00	53.79 -5.13 0.00	50.98 -3.91 0.95	41.27 -3.25 0.00	36.94 -2.91 0.00	32.98 -2.22 0.00	30.48 -1.64 0.00
DUNKIRK___4 23566	35.06 -1.81 0.00	32.56 -1.79 0.00	30.36 -1.97 0.00	28.37 -1.75 0.00	27.70 -1.83 0.00	29.27 -2.17 0.00	29.97 -2.36 0.00	25.57 -2.76 5.37	27.54 -2.19 1.16	24.97 -1.59 0.00	24.08 -1.24 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.87 -1.53 0.00	29.71 -2.03 0.00	33.23 -2.79 2.68	44.42 -4.23 0.00	53.79 -5.13 0.00	50.98 -3.91 0.95	41.27 -3.25 0.00	36.94 -2.91 0.00	32.98 -2.22 0.00	30.48 -1.64 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.04 2.18 0.00	36.34 1.99 0.00	34.18 1.84 0.00	31.87 1.75 0.00	31.24 1.71 0.00	33.23 1.79 0.00	34.24 1.91 0.00	36.13 2.43 0.00	33.06 2.16 0.00	28.39 1.83 0.00	27.05 1.72 0.00	26.24 1.65 0.00	26.90 1.78 0.00	28.25 1.95 0.00	30.62 2.22 0.00	34.12 2.38 0.00	41.48 2.79 0.00	51.81 3.16 0.00	62.92 4.01 0.00	59.42 3.57 0.00	47.59 3.07 0.00	42.56 2.71 0.00	37.73 2.53 0.00	34.23 2.12 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	38.89 2.03 0.00	36.20 1.85 0.00	34.01 1.68 0.00	31.75 1.63 0.00	31.12 1.59 0.00	33.10 1.67 0.00	34.07 1.75 0.00	35.90 2.19 0.00	32.78 1.88 0.00	28.13 1.57 0.00	26.79 1.47 0.00	25.99 1.40 0.00	26.64 1.53 0.00	27.99 1.68 0.00	30.34 1.93 0.00	33.80 2.06 0.00	41.25 2.55 0.00	51.71 3.06 0.00	62.87 3.95 0.00	59.42 3.57 0.00	47.50 2.98 0.00	42.44 2.59 0.00	37.55 2.36 0.00	34.10 1.99 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.19 1.76 0.00	34.20 1.88 0.00	36.13 2.43 0.00	33.03 2.13 0.00	28.39 1.83 0.00	27.07 1.75 0.00	26.29 1.70 0.00	26.97 1.86 0.00	28.36 2.05 0.00	30.73 2.33 0.00	34.28 2.54 0.00	41.56 2.86 0.00	51.62 2.97 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.50 2.98 0.00	42.56 2.71 0.00	37.97 2.78 0.00	34.52 2.41 0.00

E179THST_13_KV_LOAD 356214	39.60 2.73 -0.01	36.82 2.47 0.00	34.53 2.20 0.00	32.17 2.05 0.00	31.56 2.04 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.27 2.56 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.38 1.80 0.00	27.07 1.96 0.00	28.49 2.18 0.00	30.87 2.47 0.00	34.41 2.67 0.00	41.72 3.02 0.00	51.81 3.16 0.00	62.92 4.01 0.00	59.31 3.46 0.00	47.72 3.21 0.00	42.72 2.87 0.00	38.11 2.92 0.00	34.65 2.54 0.00
EAST HAMPTON___GT 23717	40.25 3.39 0.00	37.75 3.40 -0.01	35.51 3.17 -0.01	33.01 2.89 0.00	32.43 2.90 -0.01	34.49 3.05 -0.01	35.44 3.10 -0.01	37.22 3.51 -0.01	33.93 3.03 -0.01	29.09 2.52 0.00	27.10 1.77 0.00	25.92 1.33 0.00	26.49 1.38 0.00	27.91 1.60 0.00	30.17 1.76 0.00	33.58 1.84 0.00	40.21 1.51 0.00	49.52 0.88 0.01	60.08 1.18 0.02	56.73 0.89 0.01	45.45 0.94 0.01	40.88 1.03 0.01	36.60 1.41 0.00	33.30 1.19 0.00
EAST RIVER___6 23660	39.30 2.43 0.00	36.58 2.23 0.00	34.37 2.04 0.00	32.05 1.93 0.00	31.39 1.86 0.00	33.35 1.92 0.00	34.40 2.07 0.00	36.37 2.66 0.00	33.28 2.38 0.00	28.61 2.05 0.00	27.27 1.95 0.00	26.46 1.87 0.00	27.15 2.03 0.00	28.57 2.26 0.00	30.93 2.53 0.00	34.47 2.73 0.00	41.87 3.17 0.00	52.20 3.55 0.00	63.34 4.42 0.00	59.75 3.91 0.00	47.94 3.43 0.00	42.84 2.99 0.00	37.97 2.78 0.00	34.43 2.31 0.00
EAST RIVER___7 23524	39.30 2.43 0.00	36.58 2.23 0.00	34.37 2.04 0.00	32.05 1.93 0.00	31.39 1.86 0.00	33.35 1.92 0.00	34.40 2.07 0.00	36.37 2.66 0.00	33.28 2.38 0.00	28.61 2.05 0.00	27.27 1.95 0.00	26.46 1.87 0.00	27.15 2.03 0.00	28.57 2.26 0.00	30.93 2.53 0.00	34.47 2.73 0.00	41.87 3.17 0.00	52.20 3.55 0.00	63.34 4.42 0.00	59.75 3.91 0.00	47.94 3.43 0.00	42.84 2.99 0.00	37.97 2.78 0.00	34.43 2.31 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.00 2.14 0.00	36.30 1.96 0.00	34.14 1.81 0.00	31.81 1.69 0.00	31.21 1.68 0.00	33.16 1.73 0.00	34.17 1.84 0.00	36.06 2.36 0.00	32.97 2.07 0.00	28.31 1.75 0.00	27.00 1.67 0.00	26.19 1.60 0.00	26.85 1.73 0.00	28.20 1.89 0.00	30.53 2.13 0.00	34.06 2.32 0.00	41.41 2.71 0.00	51.71 3.06 0.00	62.81 3.89 0.00	59.31 3.46 0.00	47.50 2.98 0.00	42.48 2.63 0.00	37.62 2.43 0.00	34.20 2.09 0.00
EAST_HAMPTON___DIESEL 23722	40.25 3.39 0.00	37.75 3.40 -0.01	35.51 3.17 -0.01	33.01 2.89 0.00	32.43 2.90 -0.01	34.49 3.05 -0.01	35.44 3.10 -0.01	37.22 3.51 -0.01	33.90 3.00 -0.01	29.06 2.50 0.00	27.07 1.75 0.00	25.89 1.30 0.00	26.47 1.36 0.00	27.86 1.55 0.00	30.11 1.70 0.00	33.48 1.74 0.00	40.09 1.39 0.00	49.42 0.78 0.01	59.90 1.00 0.02	56.56 0.72 0.01	45.31 0.80 0.01	40.76 0.92 0.01	36.50 1.30 0.00	33.24 1.12 0.00
EAST_POINT___SOLAR 323840	38.56 1.70 0.00	35.96 1.61 0.00	33.82 1.49 0.00	31.51 1.39 0.00	30.83 1.30 0.00	32.85 1.42 0.00	33.78 1.46 0.00	35.12 1.42 0.00	31.08 0.19 0.00	25.87 -0.69 0.00	24.36 -0.96 0.00	23.68 -0.91 0.00	24.31 -0.80 0.00	25.38 -0.92 0.00	27.61 -0.80 0.00	31.33 -0.41 0.00	39.12 0.43 0.00	50.89 2.24 0.00	62.81 3.89 0.00	59.31 3.46 0.00	47.14 2.63 0.00	41.96 2.11 0.00	36.99 1.79 0.00	33.49 1.38 0.00
EAST_PULASKI___ESR 323781	36.53 -0.33 0.00	34.07 -0.28 0.00	32.01 -0.32 0.00	29.79 -0.33 0.00	29.20 -0.32 0.00	31.09 -0.35 0.00	32.07 -0.26 0.00	33.30 -0.40 0.00	30.56 -0.34 0.00	26.20 -0.37 -0.01	24.95 -0.38 -0.01	24.84 -0.39 -0.65	24.79 -0.33 0.00	25.99 -0.31 0.00	28.47 -0.37 -0.44	31.40 -0.38 -0.04	38.43 -0.46 -0.19	48.21 -0.44 0.00	59.57 -0.35 -1.01	56.44 -0.22 -0.82	45.31 -0.27 -1.06	40.45 -0.20 -0.80	35.32 -0.35 -0.48	32.37 -0.29 -0.54
EAST_RIVER___1 323558	39.23 2.36 0.00	36.51 2.17 0.00	34.30 1.97 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.35 1.92 0.00	34.40 2.07 0.00	36.34 2.63 0.00	33.24 2.35 0.00	28.55 1.99 0.00	27.22 1.90 0.00	26.41 1.82 0.00	27.10 1.98 0.00	28.51 2.21 0.00	30.87 2.47 0.00	34.41 2.67 0.00	41.75 3.06 0.00	52.10 3.45 0.00	63.28 4.36 0.00	59.69 3.85 0.00	47.86 3.34 0.00	42.80 2.95 0.00	37.94 2.75 0.00	34.39 2.28 0.00
EAST_RIVER___2 323559	39.30 2.43 0.00	36.58 2.23 0.00	34.37 2.04 0.00	32.05 1.93 0.00	31.39 1.86 0.00	33.35 1.92 0.00	34.40 2.07 0.00	36.37 2.66 0.00	33.28 2.38 0.00	28.61 2.05 0.00	27.27 1.95 0.00	26.46 1.87 0.00	27.15 2.03 0.00	28.57 2.26 0.00	30.93 2.53 0.00	34.47 2.73 0.00	41.87 3.17 0.00	52.20 3.55 0.00	63.34 4.42 0.00	59.75 3.91 0.00	47.94 3.43 0.00	42.84 2.99 0.00	37.97 2.78 0.00	34.43 2.31 0.00
EAST___DELAWARE_HYD 23607	39.04 2.17 0.00	36.37 2.03 0.00	34.17 1.84 0.00	31.87 1.75 0.00	31.24 1.71 0.00	33.22 1.79 0.00	34.20 1.87 0.00	35.96 2.26 0.00	32.84 1.95 0.00	28.13 1.57 0.00	26.74 1.42 0.00	25.97 1.38 0.00	26.62 1.51 0.00	27.96 1.66 0.00	30.31 1.90 0.00	33.80 2.06 0.00	41.41 2.71 0.00	52.00 3.35 0.00	63.28 4.36 0.00	59.87 4.02 0.00	47.76 3.25 0.00	42.68 2.83 0.00	37.66 2.46 0.00	34.20 2.09 0.00
EIGHT_POINT___WT_PWR 323820	35.02 -1.84 0.00	32.52 -1.82 0.00	30.42 -1.91 0.00	28.34 -1.78 0.00	27.67 -1.86 0.00	29.30 -2.14 0.00	30.06 -2.26 0.00	50.42 -2.59 -19.31	32.85 -2.22 -4.18	24.54 -2.02 0.00	23.45 -1.87 0.00	22.62 -1.97 0.00	23.25 -1.86 0.00	24.33 -1.97 0.00	26.27 -2.13 0.00	29.23 -2.51 0.00	45.13 -3.21 -9.64	44.95 -3.70 0.00	54.85 -4.06 0.00	55.86 -3.41 -3.43	41.85 -2.67 0.00	37.50 -2.35 0.00	33.19 -2.00 0.00	30.96 -1.15 0.00
ELBRIDGE_115KV_TB2 80188	36.39 -0.48 0.00	33.86 -0.48 0.00	31.85 -0.48 0.00	29.67 -0.45 0.00	29.06 -0.47 0.00	30.93 -0.50 0.00	31.88 -0.45 0.00	33.13 -0.57 0.00	30.43 -0.46 0.00	26.16 -0.40 0.00	24.97 -0.35 0.00	24.37 -0.39 -0.17	24.81 -0.30 0.00	26.04 -0.26 0.00	28.31 -0.31 -0.22	31.41 -0.35 -0.02	38.29 -0.50 -0.10	48.11 -0.54 0.00	58.83 -0.59 -0.50	55.75 -0.50 -0.41	44.60 -0.45 -0.53	39.77 -0.48 -0.40	34.94 -0.49 -0.24	31.97 -0.42 -0.27
ELEC_TRO_TEK 24086	39.48 2.62 0.00	37.02 2.68 0.00	34.79 2.46 0.00	32.41 2.29 0.00	31.80 2.27 0.00	33.82 2.39 0.00	34.85 2.52 0.00	36.74 3.03 0.00	33.61 2.72 0.00	28.87 2.31 0.00	27.02 1.70 0.00	26.07 1.48 0.00	26.77 1.66 0.00	28.23 1.92 0.00	30.62 2.22 0.00	34.09 2.35 0.00	40.98 2.28 0.00	51.12 2.48 0.01	62.15 3.24 0.01	58.63 2.79 0.01	47.00 2.49 0.01	42.04 2.19 0.01	37.66 2.46 0.00	34.07 1.96 0.00
ELLENBURG_WT_PWR 323604	36.57 -0.30 0.00	34.07 -0.28 0.00	32.11 -0.22 0.00	29.91 -0.21 0.00	29.38 -0.15 0.00	31.31 -0.13 0.00	32.20 -0.13 0.00	33.50 -0.20 0.00	30.74 -0.15 0.00	26.48 -0.08 0.00	25.27 -0.05 0.00	24.59 0.00 0.00	25.01 -0.10 0.00	26.12 -0.18 0.00	28.09 -0.31 0.00	31.36 -0.38 0.00	38.24 -0.46 0.00	47.72 -0.93 0.00	57.56 -1.35 0.00	54.39 -1.45 0.00	43.36 -1.16 0.00	39.01 -0.84 0.00	34.67 -0.53 0.00	31.60 -0.52 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.10 -1.77 0.00	32.59 -1.75 0.00	30.42 -1.91 0.00	28.40 -1.72 0.00	27.73 -1.80 0.00	29.30 -2.14 0.00	29.97 -2.36 0.00	25.15 -2.80 5.76	27.39 -2.26 1.25	24.94 -1.62 0.00	24.06 -1.27 0.00	23.29 -1.30 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	33.00 -2.82 2.87	44.22 -4.43 0.00	53.38 -5.54 0.00	50.52 -4.30 1.02	40.91 -3.61 0.00	36.54 -3.31 0.00	32.66 -2.53 0.00	30.25 -1.86 0.00
EMPIRE_CC_1 323656	38.01 1.14 0.00	35.41 1.07 0.00	33.34 1.00 0.00	31.09 0.96 0.00	30.50 0.97 0.00	32.44 1.01 0.00	33.36 1.03 0.00	34.95 1.25 0.00	31.98 1.08 0.00	27.44 0.88 0.00	26.13 0.81 0.00	25.30 0.71 0.00	25.84 0.73 0.00	27.07 0.76 0.00	29.23 0.82 0.00	32.69 0.95 0.00	39.90 1.20 0.00	50.25 1.60 0.00	60.92 2.00 0.00	57.63 1.79 0.00	46.03 1.51 0.00	41.16 1.31 0.00	36.39 1.20 0.00	33.17 1.06 0.00
EMPIRE_CC_2 323658	38.01 1.14 0.00	35.41 1.07 0.00	33.34 1.00 0.00	31.09 0.96 0.00	30.50 0.97 0.00	32.44 1.01 0.00	33.36 1.03 0.00	34.95 1.25 0.00	31.98 1.08 0.00	27.44 0.88 0.00	26.13 0.81 0.00	25.30 0.71 0.00	25.84 0.73 0.00	27.07 0.76 0.00	29.23 0.82 0.00	32.69 0.95 0.00	39.90 1.20 0.00	50.25 1.60 0.00	60.92 2.00 0.00	57.63 1.79 0.00	46.03 1.51 0.00	41.16 1.31 0.00	36.39 1.20 0.00	33.17 1.06 0.00
ENORWICH_115KV_TB1 80156	38.12 1.25 0.00	35.65 1.31 0.00	33.43 1.10 0.00	31.06 0.93 0.00	30.41 0.89 0.00	32.35 0.91 0.00	33.36 1.03 0.00	35.73 1.04 -0.98	32.10 0.99 -0.21	26.99 0.42 0.00	25.55 0.23 0.00	24.96 0.37 0.00	25.54 0.43 0.00	26.67 0.37 0.00	28.77 0.37 0.00	32.28 0.54 0.00	40.43 1.24 -0.49	50.50 1.85 0.00	61.63 2.71 0.00	58.98 2.96 -0.17	46.65 2.14 0.00	41.76 1.91 0.00	36.50 1.30 0.00	33.30 1.19 0.00
ERIE_ST__34_KV_TB1-2 80199	35.02 -1.84 0.00	32.52 -1.82 0.00	30.33 -2.00 0.00	28.31 -1.81 0.00	27.67 -1.86 0.00	29.27 -2.17 0.00	29.94 -2.39 0.00	25.09 -2.73 5.89	27.46 -2.16 1.27	24.97 -1.59 0.00	24.08 -1.24 0.00	23.31 -1.28 0.00	24.01 -1.10 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	33.05 -2.71 2.94	44.42 -4.23 0.00	53.79 -5.13 0.00	50.78 -4.02 1.04	41.09 -3.43 0.00	36.70 -3.15 0.00	32.76 -2.43 0.00	30.28 -1.83 0.00
ERIE_WT_PWR 323693	35.21 -1.66 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.41 -1.72 0.00	27.70 -1.83 0.00	29.30 -2.14 0.00	29.97 -2.36 0.00	24.33 -2.80 6.57	27.25 -2.22 1.42	24.94 -1.62 0.00	24.06 -1.27 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.93 -1.48 0.00	29.71 -2.03 0.00	32.63 -2.79 3.28	44.32 -4.33 0.00	53.50 -5.42 0.00	50.55 -4.13 1.17	41.13 -3.39 0.00	36.62 -3.23 0.00	32.77 -2.43 0.00	30.73 -1.38 0.00
ESPRGFLD_115KV_TB1 80157	37.82 0.96 0.00	35.27 0.93 0.00	33.17 0.84 0.00	30.87 0.75 0.00	30.24 0.71 0.00	32.22 0.79 0.00	33.14 0.81 0.00	34.58 0.88 0.00	31.36 0.46 0.00	26.59 0.03 0.00	25.20 -0.13 0.00	24.54 -0.05 0.00	25.11 0.00 0.00	26.25 -0.05 0.00	28.43 0.03 0.00	31.93 0.19 0.00	39.43 0.74 0.00	50.11 1.46 0.00	61.16 2.24 0.00	58.02 2.18 0.00	46.16 1.65 0.00	41.21 1.35 0.00	36.28 1.09 0.00	32.95 0.83 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.12 0.26 0.00	34.59 0.24 0.00	32.49 0.16 0.00	30.27 0.15 0.00	29.62 0.09 0.00	31.53 0.09 0.00	32.49 0.16 0.00	35.54 0.13 -1.70	31.45 0.19 -0.37	26.61 0.05 0.00	25.38 0.05 0.00	24.59 0.00 0.00	25.21 0.10 0.00	26.46 0.16 0.00	28.57 0.17 0.00	31.96 0.22 0.00	39.86 0.31 -0.85	49.23 0.58 0.00	59.86 0.94 0.00	57.15 1.01 -0.30	45.23 0.71 0.00	40.41 0.56 0.00	35.51 0.32 0.00	32.43 0.32 0.00
ETNA_____115KV_TB2 80207	37.12 0.26 0.00	34.59 0.24 0.00	32.49 0.16 0.00	30.27 0.15 0.00	29.62 0.09 0.00	31.53 0.09 0.00	32.49 0.16 0.00	35.54 0.13 -1.70	31.45 0.19 -0.37	26.61 0.05 0.00	25.38 0.05 0.00	24.59 0.00 0.00	25.21 0.10 0.00	26.46 0.16 0.00	28.57 0.17 0.00	31.96 0.22 0.00	39.86 0.31 -0.85	49.23 0.58 0.00	59.86 0.94 0.00	57.15 1.01 -0.30	45.23 0.71 0.00	40.41 0.56 0.00	35.51 0.32 0.00	32.43 0.32 0.00
EUCLID___115KV_TB2 356179	36.24 -0.63 0.00	33.76 -0.58 0.00	31.75 -0.58 0.00	29.58 -0.54 0.00	28.97 -0.56 0.00	30.84 -0.60 0.00	31.75 -0.58 0.00	33.00 -0.71 0.00	30.31 -0.59 0.00	26.06 -0.50 0.00	24.87 -0.46 0.00	24.34 -0.47 -0.22	24.71 -0.40 0.00	25.91 -0.39 0.00	28.08 -0.43 -0.10	31.27 -0.48 -0.01	38.05 -0.70 -0.05	47.87 -0.78 0.00	58.21 -0.94 -0.24	55.25 -0.78 -0.19	44.05 -0.71 -0.25	39.36 -0.68 -0.19	34.64 -0.67 -0.11	31.66 -0.58 -0.13
E_CANADA_CAP_HY 24051	37.97 1.10 0.00	35.41 1.07 0.00	33.34 1.00 0.00	31.02 0.90 0.00	30.38 0.86 0.00	32.38 0.94 0.00	33.27 0.94 0.00	34.68 0.98 0.00	31.11 0.22 0.00	26.19 -0.37 0.00	24.72 -0.61 0.00	24.03 -0.56 0.00	24.56 -0.55 0.00	25.70 -0.60 0.00	27.92 -0.48 0.00	31.55 -0.19 0.00	39.16 0.47 0.00	50.35 1.70 0.00	61.69 2.77 0.00	58.36 2.52 0.00	46.39 1.87 0.00	41.33 1.48 0.00	36.42 1.23 0.00	33.05 0.93 0.00
E_CANADA_MHWK_HY 24050	38.15 1.29 0.00	35.58 1.23 0.00	33.43 1.10 0.00	31.06 0.93 0.00	30.41 0.89 0.00	32.31 0.88 0.00	33.14 0.81 0.00	34.51 0.81 0.00	31.61 0.71 0.00	27.15 0.58 0.00	25.91 0.58 -0.19	25.41 0.64 0.00	25.74 0.63 0.00	26.88 0.58 0.00	28.94 0.54 0.00	32.31 0.57 0.00	39.40 0.70 0.00	49.48 0.83 0.00	60.03 1.12 0.00	56.96 1.12 0.00	45.45 0.94 0.00	40.73 0.88 0.00	35.97 0.77 0.00	32.85 0.74 0.00
E_FISHKILL___LBMP 23776	38.67 1.81 0.00	35.99 1.65 0.00	33.85 1.52 0.00	31.57 1.45 0.00	30.97 1.45 0.00	32.91 1.48 0.00	33.91 1.58 0.00	35.69 1.99 0.00	32.66 1.76 0.00	28.05 1.49 0.00	26.72 1.39 0.00	25.92 1.33 0.00	26.54 1.43 0.00	27.86 1.55 0.00	30.16 1.76 0.00	33.64 1.90 0.00	40.94 2.24 0.00	51.23 2.58 0.00	62.16 3.24 0.00	58.75 2.90 0.00	47.01 2.49 0.00	42.04 2.19 0.00	37.27 2.08 0.00	33.91 1.80 0.00
FALCON___SEABRD_CC1 323796	36.61 -0.26 0.00	34.11 -0.24 0.00	32.14 -0.19 0.00	29.97 -0.15 0.00	29.44 -0.09 0.00	31.34 -0.09 0.00	32.23 -0.10 0.00	33.54 -0.17 0.00	30.77 -0.12 0.00	26.51 -0.05 0.00	25.33 0.00 0.00	24.82 0.02 -0.20	24.99 -0.12 0.00	26.04 -0.26 0.00	27.92 -0.48 0.00	31.11 -0.63 0.00	37.81 -0.89 0.00	46.65 -2.00 0.00	56.15 -2.77 0.00	52.88 -2.96 0.00	42.16 -2.36 0.00	38.18 -1.67 0.00	34.49 -0.70 0.00	31.47 -0.64 0.00
FALCON___SEABRD_CC2 323797	36.61 -0.26 0.00	34.11 -0.24 0.00	32.14 -0.19 0.00	29.97 -0.15 0.00	29.44 -0.09 0.00	31.34 -0.09 0.00	32.23 -0.10 0.00	33.54 -0.17 0.00	30.77 -0.12 0.00	26.51 -0.05 0.00	25.33 0.00 0.00	24.82 0.02 -0.20	24.99 -0.12 0.00	26.04 -0.26 0.00	27.92 -0.48 0.00	31.11 -0.63 0.00	37.81 -0.89 0.00	46.65 -2.00 0.00	56.15 -2.77 0.00	52.88 -2.96 0.00	42.16 -2.36 0.00	38.18 -1.67 0.00	34.49 -0.70 0.00	31.47 -0.64 0.00

FAR ROCKAWAY___4 23548	39.85 2.99 0.00	37.33 2.99 0.00	35.11 2.78 0.00	32.71 2.59 0.00	32.10 2.57 0.00	34.11 2.67 0.00	35.14 2.81 0.00	37.04 3.34 0.00	33.89 3.00 0.00	29.14 2.58 0.00	27.25 1.92 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.51 2.21 0.00	30.90 2.50 0.00	34.41 2.67 0.00	41.41 2.71 0.00	51.66 3.02 0.01	62.86 3.95 0.01	59.30 3.46 0.01	47.49 2.98 0.01	42.51 2.67 0.01	38.04 2.85 0.00	34.39 2.28 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.26 2.40 0.00	36.51 2.16 0.00	34.30 1.97 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.35 1.92 0.00	34.37 2.04 0.00	36.33 2.63 0.00	33.24 2.35 0.00	28.55 1.99 0.00	27.22 1.90 0.00	26.41 1.82 0.00	27.10 1.98 0.00	28.49 2.18 0.00	30.85 2.44 0.00	34.41 2.67 0.00	41.76 3.06 0.00	52.10 3.45 0.00	63.22 4.30 0.00	59.70 3.85 0.00	47.90 3.38 0.00	42.80 2.95 0.00	37.94 2.75 0.00	34.46 2.34 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.26 2.40 0.00	36.51 2.16 0.00	34.30 1.97 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.35 1.92 0.00	34.40 2.07 0.00	36.33 2.63 0.00	33.24 2.35 0.00	28.55 1.99 0.00	27.22 1.90 0.00	26.41 1.82 0.00	27.10 1.98 0.00	28.49 2.18 0.00	30.87 2.47 0.00	34.41 2.67 0.00	41.79 3.10 0.00	52.10 3.45 0.00	63.28 4.36 0.00	59.70 3.85 0.00	47.90 3.38 0.00	42.80 2.95 0.00	37.94 2.75 0.00	34.46 2.34 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.22 2.36 0.00	36.51 2.16 0.00	34.30 1.97 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.32 1.89 0.00	34.37 2.04 0.00	36.30 2.60 0.00	33.21 2.32 0.00	28.55 1.99 0.00	27.20 1.87 0.00	26.41 1.82 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.37 2.63 0.00	41.76 3.06 0.00	52.06 3.41 0.00	63.22 4.30 0.00	59.64 3.80 0.00	47.86 3.34 0.00	42.76 2.91 0.00	37.94 2.75 0.00	34.43 2.31 0.00
FARRAGUT___LBMP 323566	39.22 2.36 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.32 1.89 0.00	34.37 2.04 0.00	36.30 2.60 0.00	33.21 2.32 0.00	28.53 1.97 0.00	27.20 1.87 0.00	26.38 1.80 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.72 3.02 0.00	52.01 3.36 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.81 3.29 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.43 2.31 0.00
FENNER___WINDPWR 24204	37.27 0.41 0.00	34.79 0.45 0.00	32.72 0.39 0.00	30.42 0.30 0.00	29.82 0.30 0.00	31.75 0.31 0.00	32.72 0.39 0.00	34.08 0.37 0.00	31.24 0.34 0.00	26.75 0.19 0.00	25.48 0.15 0.00	25.07 0.15 -0.33	25.34 0.23 0.00	26.54 0.24 0.00	28.66 0.26 0.00	32.06 0.32 0.00	39.20 0.50 0.00	49.33 0.68 0.00	59.92 1.00 0.00	56.96 1.12 0.00	45.32 0.80 0.00	40.53 0.68 0.00	35.65 0.46 0.00	32.56 0.45 0.00
FIBERTEK___ENERGY 23856	36.57 -0.29 0.00	34.04 -0.31 0.00	32.01 -0.32 0.00	29.82 -0.30 0.00	29.20 -0.32 0.00	31.09 -0.35 0.00	32.04 -0.29 0.00	33.30 -0.40 0.00	30.62 -0.28 0.00	26.30 -0.27 0.00	25.12 -0.20 0.00	24.53 -0.25 -0.19	24.96 -0.15 0.00	26.20 -0.11 0.00	28.50 -0.11 -0.21	31.63 -0.13 -0.02	38.52 -0.27 -0.09	48.41 -0.24 0.00	59.23 -0.18 -0.49	56.13 -0.11 -0.40	44.86 -0.18 -0.52	40.00 -0.24 -0.39	35.11 -0.32 -0.23	32.12 -0.26 -0.26
FITZPATRICK___ 23598	35.79 -1.07 0.00	33.32 -1.03 0.00	31.36 -0.97 0.00	29.22 -0.90 0.00	28.61 -0.92 0.00	30.46 -0.97 0.00	31.36 -0.97 0.00	32.59 -1.11 0.00	29.88 -1.02 0.00	25.71 -0.85 0.00	24.51 -0.81 0.00	23.80 -0.79 0.00	24.33 -0.78 0.00	25.52 -0.79 0.00	25.60 -0.85 1.95	30.60 -0.98 0.16	36.60 -1.24 0.86	47.14 -1.51 0.00	52.60 -1.83 4.49	50.50 -1.67 3.67	38.40 -1.38 4.74	35.00 -1.28 3.57	31.90 -1.16 2.13	28.70 -1.00 2.42
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	39.00 2.14 0.00	36.30 1.96 0.00	34.14 1.81 0.00	31.87 1.75 0.00	31.21 1.68 0.00	33.23 1.79 0.00	34.17 1.84 0.00	35.96 2.26 0.00	32.84 1.95 0.00	28.15 1.59 0.00	26.82 1.49 0.00	25.99 1.40 0.00	26.67 1.56 0.00	28.01 1.71 0.00	30.36 1.96 0.00	33.87 2.13 0.00	41.41 2.71 0.00	51.91 3.26 0.00	63.10 4.18 0.00	59.58 3.74 0.00	47.63 3.12 0.00	42.56 2.71 0.00	37.62 2.43 0.00	34.20 2.09 0.00
FORT ORANGE___ 23900	37.64 0.78 0.00	35.10 0.75 0.00	33.04 0.71 0.00	30.82 0.69 0.00	30.23 0.71 0.00	32.19 0.75 0.00	33.07 0.74 0.00	34.65 0.94 0.00	31.64 0.74 0.00	27.12 0.56 0.00	25.80 0.48 0.00	25.01 0.42 0.00	25.54 0.43 0.00	26.78 0.47 0.00	28.94 0.54 0.00	32.41 0.67 0.00	39.55 0.85 0.00	49.91 1.26 0.00	60.56 1.65 0.00	57.24 1.40 0.00	45.67 1.16 0.00	40.85 1.00 0.00	36.07 0.88 0.00	32.85 0.74 0.00
FORT_DRUM_COGEN 23780	37.57 0.70 0.00	35.17 0.82 0.00	33.04 0.71 0.00	30.57 0.45 0.00	30.03 0.50 0.00	32.00 0.57 0.00	33.04 0.71 0.00	34.35 0.64 0.00	31.36 0.46 0.00	26.72 0.13 -0.02	25.37 0.03 -0.02	26.72 0.05 -2.08	25.19 0.08 0.00	26.33 0.03 0.00	28.58 -0.03 -0.21	31.88 0.13 -0.02	39.37 0.58 -0.09	49.57 0.92 0.00	60.98 1.59 -0.47	58.13 1.90 -0.39	46.39 1.38 -0.50	41.58 1.35 -0.38	36.23 0.81 -0.22	33.01 0.64 -0.25
FOX_HILLS___ESR 323835	39.56 2.69 -0.01	36.75 2.40 0.00	34.50 2.17 0.00	32.11 1.99 0.00	31.51 1.98 0.00	33.32 1.89 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.39 1.83 0.00	27.07 1.75 0.00	26.26 1.67 0.00	26.97 1.86 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.52 2.82 0.00	51.37 2.72 0.00	62.39 3.48 0.00	58.80 2.96 0.00	47.28 2.76 0.00	42.56 2.71 0.00	38.11 2.92 0.00	34.62 2.50 0.00
FPL_FAR_ROCK_GT1 24212	39.82 2.95 0.00	37.34 2.99 -0.01	35.09 2.75 -0.01	32.71 2.59 0.00	32.10 2.57 -0.01	34.11 2.67 -0.01	35.15 2.81 -0.01	37.05 3.34 -0.01	33.90 3.00 -0.01	29.14 2.58 0.00	27.27 1.95 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.51 2.21 0.00	30.90 2.50 0.00	34.41 2.67 0.00	41.41 2.71 0.00	51.66 3.02 0.01	62.80 3.89 0.01	59.30 3.46 0.01	47.45 2.94 0.01	42.51 2.67 0.01	38.01 2.82 0.00	34.33 2.21 0.00
FPL_FAR_ROCK_GT2 23815	39.82 2.95 0.00	37.34 2.99 -0.01	35.09 2.75 -0.01	32.71 2.59 0.00	32.10 2.57 -0.01	34.11 2.67 -0.01	35.15 2.81 -0.01	37.05 3.34 -0.01	33.90 3.00 -0.01	29.14 2.58 0.00	27.27 1.95 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.51 2.21 0.00	30.90 2.50 0.00	34.41 2.67 0.00	41.41 2.71 0.00	51.66 3.02 0.01	62.80 3.89 0.01	59.30 3.46 0.01	47.45 2.94 0.01	42.51 2.67 0.01	38.01 2.82 0.00	34.33 2.21 0.00
FRANKLIN_FALL_HYD 24054	37.09 0.22 0.00	34.59 0.24 0.00	32.59 0.26 0.00	30.33 0.21 0.00	29.79 0.27 0.00	31.81 0.38 0.00	32.72 0.39 0.00	34.04 0.34 0.00	31.24 0.34 0.00	26.93 0.35 -0.03	25.71 0.35 -0.03	27.58 0.39 -2.59	25.36 0.25 0.00	26.49 0.18 0.00	28.43 0.03 0.00	31.84 0.10 0.00	38.97 0.27 0.00	48.75 0.10 0.00	58.80 -0.12 0.00	55.62 -0.22 0.00	44.34 -0.18 0.00	39.85 0.00 0.00	35.30 0.11 0.00	32.15 0.03 0.00

FREEPORT_EQUS_GT1 23764	39.67 2.80 0.00	37.24 2.89 -0.01	34.99 2.65 -0.01	32.59 2.47 0.00	32.02 2.48 -0.01	34.02 2.58 -0.01	35.05 2.72 -0.01	36.98 3.27 -0.01	33.84 2.94 -0.01	29.06 2.50 0.00	27.17 1.85 0.00	26.19 1.60 0.00	26.90 1.78 0.00	28.41 2.11 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.14 2.44 0.00	51.27 2.63 0.01	62.32 3.42 0.01	58.85 3.01 0.01	47.09 2.58 0.01	42.23 2.39 0.01	37.83 2.64 0.00	34.17 2.06 0.00
FREEPORT___CT2 23818	39.67 2.80 0.00	37.24 2.89 -0.01	34.99 2.65 -0.01	32.59 2.47 0.00	32.02 2.48 -0.01	34.02 2.58 -0.01	35.05 2.72 -0.01	36.98 3.27 -0.01	33.84 2.94 -0.01	29.06 2.50 0.00	27.17 1.85 0.00	26.19 1.60 0.00	26.90 1.78 0.00	28.41 2.11 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.14 2.44 0.00	51.27 2.63 0.01	62.32 3.42 0.01	58.85 3.01 0.01	47.09 2.58 0.01	42.23 2.39 0.01	37.83 2.64 0.00	34.17 2.06 0.00
FRESHKLS_33_KV_LOAD 356253	39.67 2.80 -0.01	36.85 2.51 0.00	34.60 2.26 0.00	32.23 2.11 0.00	31.59 2.07 0.00	33.38 1.95 0.00	34.33 2.00 0.00	36.23 2.53 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.07 1.75 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.41 2.67 0.00	41.52 2.82 0.00	51.28 2.63 0.00	62.28 3.36 0.00	58.69 2.85 0.00	47.23 2.72 0.00	42.56 2.71 0.00	38.22 3.03 0.00	34.71 2.60 0.00
FULTON COGEN____ 23766	36.20 -0.66 0.00	33.73 -0.62 0.00	31.72 -0.61 0.00	29.55 -0.57 0.00	28.94 -0.59 0.00	30.81 -0.63 0.00	31.75 -0.58 0.00	33.00 -0.71 0.00	30.28 -0.62 0.00	26.03 -0.53 0.00	24.85 -0.48 0.00	24.35 -0.49 -0.26	24.69 -0.43 0.00	25.88 -0.42 0.00	28.47 -0.45 -0.52	31.27 -0.51 -0.04	38.23 -0.70 -0.23	47.87 -0.78 0.00	59.24 -0.88 -1.20	56.05 -0.78 -0.98	45.07 -0.71 -1.27	40.13 -0.68 -0.96	35.06 -0.70 -0.57	32.15 -0.61 -0.65
FULTON___LFGE 323630	38.41 1.55 0.00	35.82 1.48 0.00	33.72 1.39 0.00	31.42 1.29 0.00	30.74 1.21 0.00	32.75 1.32 0.00	33.65 1.33 0.00	35.09 1.38 0.00	31.48 0.59 0.00	26.48 -0.08 0.00	24.92 -0.41 0.00	24.12 -0.47 0.00	24.63 -0.48 0.00	25.80 -0.50 0.00	28.06 -0.34 0.00	31.80 0.06 0.00	39.55 0.85 0.00	50.94 2.29 0.00	62.39 3.48 0.00	58.91 3.07 0.00	46.87 2.36 0.00	41.76 1.91 0.00	36.81 1.62 0.00	33.40 1.29 0.00
G.F.CEMENT___DRP 24184	38.52 1.66 0.00	35.89 1.55 0.00	33.85 1.52 0.00	31.57 1.45 0.00	30.89 1.36 0.00	32.85 1.41 0.00	33.75 1.42 0.00	35.26 1.55 0.00	32.13 1.24 0.00	27.38 0.82 0.00	25.96 0.63 0.00	25.11 0.52 0.00	25.67 0.55 0.00	26.86 0.55 0.00	29.14 0.74 0.00	32.76 1.02 0.00	40.21 1.51 0.00	51.13 2.48 0.00	62.28 3.36 0.00	58.75 2.90 0.00	46.74 2.23 0.00	41.68 1.83 0.00	36.85 1.65 0.00	33.56 1.45 0.00
GARDENVILLE___LBMP 24039	34.98 -1.88 0.00	32.49 -1.85 0.00	30.33 -2.00 0.00	28.31 -1.81 0.00	27.64 -1.89 0.00	29.20 -2.23 0.00	29.87 -2.46 0.00	18.36 -2.86 12.48	25.88 -2.32 2.70	24.81 -1.75 0.00	23.93 -1.39 0.00	23.16 -1.43 0.00	23.83 -1.28 0.00	24.81 -1.50 0.00	26.76 -1.65 0.00	29.55 -2.19 0.00	29.57 -2.90 6.23	44.17 -4.48 0.00	53.50 -5.42 0.00	49.39 -4.24 2.21	40.91 -3.61 0.00	36.54 -3.31 0.00	32.62 -2.57 0.00	30.22 -1.89 0.00
GARDNVLA_35_KV_LD 355827	35.21 -1.66 0.00	32.70 -1.65 0.00	30.49 -1.84 0.00	28.47 -1.66 0.00	27.79 -1.74 0.00	29.36 -2.07 0.00	30.07 -2.26 0.00	25.48 -2.73 5.50	27.54 -2.16 1.19	25.05 -1.51 0.00	24.13 -1.19 0.00	23.38 -1.20 0.00	24.08 -1.03 0.00	25.04 -1.26 0.00	26.98 -1.42 0.00	29.80 -1.94 0.00	33.24 -2.71 2.74	44.47 -4.18 0.00	53.67 -5.24 0.00	50.79 -4.08 0.97	41.13 -3.38 0.00	36.74 -3.11 0.00	32.84 -2.36 0.00	30.38 -1.73 0.00
GELCKHM___115KV_LOAD 80723	36.39 -0.48 0.00	33.86 -0.48 0.00	31.85 -0.48 0.00	29.67 -0.45 0.00	29.06 -0.47 0.00	30.93 -0.50 0.00	31.88 -0.45 0.00	33.13 -0.57 0.00	30.43 -0.46 0.00	26.17 -0.40 0.00	24.97 -0.35 0.00	24.40 -0.39 -0.21	24.81 -0.30 0.00	26.04 -0.26 0.00	28.24 -0.31 -0.15	31.40 -0.35 -0.01	38.26 -0.50 -0.07	48.07 -0.58 0.00	58.62 -0.65 -0.35	55.57 -0.56 -0.28	44.39 -0.49 -0.37	39.61 -0.52 -0.28	34.83 -0.53 -0.16	31.85 -0.45 -0.19
GENERAL___MILLS 23808	35.10 -1.77 0.00	32.59 -1.75 0.00	30.42 -1.91 0.00	28.40 -1.72 0.00	27.73 -1.80 0.00	29.30 -2.14 0.00	30.00 -2.33 0.00	24.33 -2.80 6.57	27.25 -2.22 1.42	24.97 -1.59 0.00	24.08 -1.24 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	32.63 -2.79 3.28	44.32 -4.33 0.00	53.56 -5.36 0.00	50.49 -4.19 1.17	41.00 -3.52 0.00	36.62 -3.23 0.00	32.73 -2.46 0.00	30.31 -1.80 0.00
GE_PLASTICS___DRP 24183	37.57 0.70 0.00	35.00 0.65 0.00	32.98 0.65 0.00	30.75 0.63 0.00	30.18 0.65 0.00	32.09 0.66 0.00	33.01 0.68 0.00	34.55 0.84 0.00	31.61 0.71 0.00	27.12 0.56 0.00	25.83 0.51 0.00	25.06 0.47 0.00	25.59 0.48 0.00	26.80 0.50 0.00	29.00 0.60 0.00	32.41 0.67 0.00	39.51 0.81 0.00	49.72 1.07 0.00	60.27 1.36 0.00	57.02 1.17 0.00	45.54 1.02 0.00	40.73 0.88 0.00	36.00 0.81 0.00	32.88 0.77 0.00
GILBOA___1 23756	37.79 0.92 0.00	35.20 0.86 0.00	33.24 0.90 0.00	31.00 0.87 0.00	30.38 0.86 0.00	32.31 0.88 0.00	33.14 0.81 0.00	34.72 1.01 0.00	31.79 0.90 0.00	27.28 0.72 0.00	26.01 0.68 0.00	25.33 0.74 0.00	25.79 0.68 0.00	27.04 0.74 0.00	29.26 0.85 0.00	32.66 0.92 0.00	39.82 1.12 0.00	50.01 1.36 0.00	60.39 1.47 0.00	57.29 1.45 0.00	45.85 1.33 0.00	41.01 1.16 0.00	36.29 1.09 0.00	33.05 0.93 0.00
GILBOA___2 23757	37.79 0.92 0.00	35.20 0.86 0.00	33.24 0.90 0.00	31.00 0.87 0.00	30.38 0.86 0.00	32.31 0.88 0.00	33.14 0.81 0.00	34.72 1.01 0.00	31.79 0.90 0.00	27.28 0.72 0.00	26.01 0.68 0.00	25.33 0.74 0.00	25.79 0.68 0.00	27.04 0.74 0.00	29.26 0.85 0.00	32.66 0.92 0.00	39.82 1.12 0.00	50.01 1.36 0.00	60.39 1.47 0.00	57.29 1.45 0.00	45.85 1.33 0.00	41.01 1.16 0.00	36.29 1.09 0.00	33.05 0.93 0.00
GILBOA___3 23758	37.79 0.92 0.00	35.20 0.86 0.00	33.24 0.90 0.00	31.00 0.87 0.00	30.38 0.86 0.00	32.31 0.88 0.00	33.14 0.81 0.00	34.72 1.01 0.00	31.79 0.90 0.00	27.28 0.72 0.00	26.01 0.68 0.00	25.33 0.74 0.00	25.79 0.68 0.00	27.04 0.74 0.00	29.26 0.85 0.00	32.66 0.92 0.00	39.82 1.12 0.00	50.01 1.36 0.00	60.39 1.47 0.00	57.29 1.45 0.00	45.85 1.33 0.00	41.01 1.16 0.00	36.29 1.09 0.00	33.05 0.93 0.00
GILBOA___4 23759	37.79 0.92 0.00	35.20 0.86 0.00	33.24 0.90 0.00	31.00 0.87 0.00	30.38 0.86 0.00	32.31 0.88 0.00	33.14 0.81 0.00	34.72 1.01 0.00	31.79 0.90 0.00	27.28 0.72 0.00	26.01 0.68 0.00	25.33 0.74 0.00	25.79 0.68 0.00	27.04 0.74 0.00	29.26 0.85 0.00	32.66 0.92 0.00	39.82 1.12 0.00	50.01 1.36 0.00	60.39 1.47 0.00	57.29 1.45 0.00	45.85 1.33 0.00	41.01 1.16 0.00	36.29 1.09 0.00	33.05 0.93 0.00

GILBOA____ 23599	37.82 0.96 0.00	35.20 0.86 0.00	33.24 0.91 0.00	31.00 0.87 0.00	30.38 0.86 0.00	32.31 0.88 0.00	33.14 0.81 0.00	34.72 1.01 0.00	31.79 0.90 0.00	27.28 0.72 0.00	26.01 0.68 0.00	25.33 0.74 0.00	25.79 0.68 0.00	27.04 0.74 0.00	29.26 0.85 0.00	32.66 0.92 0.00	39.82 1.12 0.00	50.01 1.36 0.00	60.39 1.47 0.00	57.29 1.45 0.00	45.85 1.34 0.00	41.01 1.16 0.00	36.28 1.09 0.00	33.08 0.96 0.00
GINNA____ 23603	34.73 -2.14 0.00	32.25 -2.10 0.00	30.30 -2.04 0.00	28.23 -1.90 0.00	27.61 -1.92 0.00	29.33 -2.11 0.00	30.10 -2.23 0.00	31.38 -2.33 0.00	28.76 -2.13 0.00	24.94 -1.62 0.00	23.86 -1.47 0.00	23.16 -1.43 0.00	23.73 -1.38 0.00	24.86 -1.45 0.00	26.93 -1.48 0.00	30.03 -1.71 0.00	36.22 -2.48 0.00	45.59 -3.06 0.00	55.15 -3.77 0.00	52.43 -3.41 0.00	41.62 -2.89 0.00	37.22 -2.63 0.00	32.91 -2.29 0.00	30.28 -1.83 0.00
GLEN PARK____ 23778	37.75 0.88 0.00	35.34 1.00 0.00	33.17 0.84 0.00	30.72 0.60 0.00	30.18 0.65 0.00	32.16 0.72 0.00	33.23 0.90 0.00	34.48 0.78 0.00	31.48 0.59 0.00	26.79 0.21 -0.02	25.42 0.08 -0.02	26.68 0.12 -1.97	25.26 0.15 0.00	26.41 0.11 0.00	28.68 0.06 -0.22	31.98 0.22 -0.02	39.53 0.73 -0.10	49.82 1.17 0.00	61.36 1.94 -0.50	58.54 2.29 -0.41	46.69 1.65 -0.53	41.84 1.60 -0.40	36.41 0.98 -0.24	33.22 0.83 -0.27
GLENDALE_27_KV_LOAD 356172	39.53 2.65 -0.01	36.72 2.37 0.00	34.50 2.17 0.00	32.14 2.02 0.00	31.51 1.98 0.00	33.38 1.95 0.00	34.43 2.10 0.00	36.37 2.66 0.00	33.24 2.35 0.00	28.58 2.02 0.00	27.25 1.92 0.00	26.46 1.87 0.00	27.15 2.03 0.00	28.57 2.26 0.00	30.96 2.56 0.00	34.50 2.76 0.00	41.87 3.17 0.00	52.01 3.36 0.00	63.10 4.18 0.00	59.53 3.69 0.00	47.86 3.34 0.00	42.84 2.99 0.00	38.15 2.96 0.00	34.62 2.50 0.00
GLENWOOD_IC_1_G5 23712	39.45 2.58 0.00	36.85 2.51 0.00	34.66 2.33 0.00	32.29 2.17 0.00	31.68 2.16 0.00	33.70 2.26 0.00	34.69 2.36 0.00	36.60 2.90 0.00	33.49 2.60 0.00	28.77 2.20 0.00	27.15 1.82 0.00	26.24 1.65 0.00	26.92 1.81 0.00	28.36 2.05 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.37 2.67 0.00	51.61 2.97 0.00	62.74 3.83 0.01	59.25 3.41 0.00	47.45 2.94 0.00	42.44 2.59 0.00	37.83 2.64 0.00	34.26 2.15 0.00
GLENWOOD_IC_2_G1 23688	39.23 2.36 0.00	36.65 2.30 -0.01	34.44 2.10 -0.01	32.11 1.99 0.00	31.51 1.98 -0.01	33.48 2.04 -0.01	34.50 2.17 -0.01	36.41 2.70 -0.01	33.32 2.41 -0.01	28.61 2.05 0.00	27.05 1.72 0.00	26.19 1.60 0.00	26.87 1.76 0.00	28.28 1.97 0.00	30.62 2.22 0.00	34.12 2.38 0.00	41.29 2.59 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.14 3.29 0.00	47.37 2.85 0.00	42.40 2.55 0.00	37.69 2.50 0.00	34.14 2.02 0.00
GLENWOOD_IC_3_G1 23689	39.23 2.36 0.00	36.65 2.30 -0.01	34.44 2.10 -0.01	32.11 1.99 0.00	31.51 1.98 -0.01	33.48 2.04 -0.01	34.50 2.17 -0.01	36.41 2.70 -0.01	33.32 2.41 -0.01	28.61 2.05 0.00	27.05 1.72 0.00	26.19 1.60 0.00	26.87 1.76 0.00	28.28 1.97 0.00	30.62 2.22 0.00	34.12 2.38 0.00	41.29 2.59 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.14 3.29 0.00	47.37 2.85 0.00	42.40 2.55 0.00	37.69 2.50 0.00	34.14 2.02 0.00
GLENWOOD____4 23550	39.45 2.58 0.00	36.85 2.51 0.00	34.66 2.33 0.00	32.29 2.17 0.00	31.68 2.16 0.00	33.70 2.26 0.00	34.69 2.36 0.00	36.60 2.90 0.00	33.49 2.60 0.00	28.77 2.20 0.00	27.15 1.82 0.00	26.24 1.65 0.00	26.92 1.81 0.00	28.36 2.05 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.37 2.67 0.00	51.61 2.97 0.00	62.74 3.83 0.01	59.25 3.41 0.00	47.45 2.94 0.00	42.44 2.59 0.00	37.83 2.64 0.00	34.26 2.15 0.00
GLENWOOD____5 23614	39.45 2.58 0.00	36.85 2.51 0.00	34.66 2.33 0.00	32.29 2.17 0.00	31.68 2.16 0.00	33.70 2.26 0.00	34.69 2.36 0.00	36.60 2.90 0.00	33.49 2.60 0.00	28.77 2.20 0.00	27.15 1.82 0.00	26.24 1.65 0.00	26.92 1.81 0.00	28.36 2.05 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.37 2.67 0.00	51.61 2.97 0.00	62.74 3.83 0.01	59.25 3.41 0.00	47.45 2.94 0.00	42.44 2.59 0.00	37.83 2.64 0.00	34.26 2.15 0.00
GLOBAL GREEN_PORT_GT1 23814	40.22 3.35 0.00	37.75 3.40 -0.01	35.51 3.17 -0.01	33.01 2.89 0.00	32.43 2.90 -0.01	34.49 3.05 -0.01	35.47 3.13 -0.01	37.28 3.57 -0.01	34.02 3.12 -0.01	29.17 2.60 0.00	27.20 1.87 0.00	26.04 1.45 0.00	26.67 1.56 0.00	28.12 1.81 0.00	30.42 2.02 0.00	33.87 2.13 0.00	40.56 1.86 0.00	50.05 1.41 0.01	60.73 1.83 0.02	57.40 1.56 0.01	45.98 1.47 0.01	41.32 1.48 0.01	37.02 1.83 0.00	33.59 1.48 0.00
GLOBE____DSASP 323697	35.02 -1.84 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.43 -1.69 0.00	27.34 -2.19 0.00	28.89 -2.55 0.00	29.81 -2.52 0.00	25.29 -3.03 5.38	27.32 -2.41 1.16	24.62 -1.94 0.00	23.75 -1.57 0.00	22.99 -1.60 0.00	23.68 -1.43 0.00	24.65 -1.66 0.00	26.56 -1.85 0.00	29.33 -2.41 0.00	32.99 -3.02 2.69	43.30 -5.35 0.00	52.61 -6.30 0.00	49.92 -4.97 0.96	40.02 -4.50 0.00	35.75 -4.10 0.00	31.99 -3.20 0.00	29.80 -2.31 0.00
GOETHSLN____LBMP 323567	39.04 2.18 0.00	36.30 1.96 0.00	34.14 1.81 0.00	31.81 1.69 0.00	31.21 1.68 0.00	33.16 1.73 0.00	34.24 1.91 0.00	36.17 2.46 0.00	33.12 2.22 0.00	28.47 1.91 0.00	27.12 1.80 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.76 2.36 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.91 3.26 0.00	62.98 4.07 0.00	59.47 3.63 0.00	47.68 3.16 0.00	42.60 2.75 0.00	37.76 2.57 0.00	34.30 2.18 0.00
GOLAH____69_KV_TB 1_2 80279	36.31 -0.55 0.00	33.76 -0.58 0.00	31.65 -0.68 0.00	29.52 -0.60 0.00	28.85 -0.68 0.00	30.65 -0.79 0.00	31.36 -0.97 0.00	32.59 -1.11 0.00	29.94 -0.96 0.00	25.92 -0.64 0.00	24.82 -0.51 0.00	24.07 -0.52 0.00	24.71 -0.40 0.00	25.81 -0.50 0.00	27.89 -0.51 0.00	31.04 -0.70 0.00	37.54 -1.16 0.00	46.85 -1.80 0.00	56.74 -2.18 0.00	54.28 -1.56 0.00	43.00 -1.51 0.00	38.42 -1.43 0.00	34.14 -1.06 0.00	31.44 -0.67 0.00
GOODYEAR_LAKE_HYD 323669	37.90 1.03 0.00	35.34 1.00 0.00	33.27 0.94 0.00	30.97 0.84 0.00	30.35 0.83 0.00	32.31 0.88 0.00	33.23 0.91 0.00	34.75 1.04 0.00	31.79 0.90 0.00	27.15 0.58 0.00	25.81 0.48 0.00	25.13 0.54 0.00	25.69 0.58 0.00	26.88 0.58 0.00	29.06 0.65 0.00	32.47 0.73 0.00	39.86 1.16 0.00	50.21 1.56 0.00	60.98 2.06 0.00	57.91 2.07 0.00	46.16 1.65 0.00	41.28 1.43 0.00	36.35 1.16 0.00	33.11 1.00 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.83 -0.04 0.00	34.28 -0.07 0.00	32.20 -0.13 0.00	30.03 -0.09 0.00	29.41 -0.12 0.00	31.25 -0.19 0.00	32.13 -0.19 0.00	33.50 -0.20 0.00	30.83 -0.06 0.00	26.48 -0.08 0.00	25.35 0.03 0.00	24.57 -0.02 0.00	25.19 0.08 0.00	26.38 0.08 0.00	28.49 0.09 0.00	31.77 0.03 0.00	38.66 -0.04 0.00	48.55 -0.10 0.00	58.92 0.00 0.00	56.01 0.17 0.00	44.56 0.04 0.00	39.85 0.00 0.00	35.16 -0.04 0.00	32.15 0.03 0.00

GOUDEY___7 23579	36.83 -0.04 0.00	34.28 -0.07 0.00	32.20 -0.13 0.00	30.03 -0.09 0.00	29.41 -0.12 0.00	31.25 -0.19 0.00	32.13 -0.19 0.00	33.50 -0.20 0.00	30.83 -0.06 0.00	26.48 -0.08 0.00	25.35 0.03 0.00	24.57 -0.02 0.00	25.19 0.08 0.00	26.38 0.08 0.00	28.49 0.09 0.00	31.77 0.03 0.00	38.66 -0.04 0.00	48.55 -0.10 0.00	58.92 0.00 0.00	56.01 0.17 0.00	44.56 0.04 0.00	39.85 0.00 0.00	35.16 -0.04 0.00	32.15 0.03 0.00
GOUDEY___8 23580	36.83 -0.04 0.00	34.28 -0.07 0.00	32.20 -0.13 0.00	30.03 -0.09 0.00	29.41 -0.12 0.00	31.25 -0.19 0.00	32.13 -0.19 0.00	33.50 -0.20 0.00	30.83 -0.06 0.00	26.48 -0.08 0.00	25.35 0.03 0.00	24.57 -0.02 0.00	25.19 0.08 0.00	26.38 0.08 0.00	28.49 0.09 0.00	31.77 0.03 0.00	38.66 -0.04 0.00	48.55 -0.10 0.00	58.92 0.00 0.00	56.01 0.17 0.00	44.56 0.04 0.00	39.85 0.00 0.00	35.16 -0.04 0.00	32.15 0.03 0.00
GOWANUS_GT1_1 24077	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.64 2.94 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.50 2.98 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.59 2.47 0.00
GOWANUS_GT1_2 24078	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.64 2.94 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.50 2.98 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.59 2.47 0.00
GOWANUS_GT1_3 24079	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.64 2.94 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.50 2.98 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.59 2.47 0.00
GOWANUS_GT1_4 24080	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.64 2.94 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.50 2.98 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.59 2.47 0.00
GOWANUS_GT1_5 24084	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.64 2.94 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.50 2.98 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.59 2.47 0.00
GOWANUS_GT1_6 24111	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2															

GOWANUS_GT2_6 24119	39.45 2.58 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.43 2.13 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.56 2.86 0.00	51.57 2.92 0.00	62.57 3.65 0.00	59.02 3.18 0.00	47.41 2.89 0.00	42.60 2.75 0.00	38.04 2.85 0.00	34.52 2.41 0.00
GOWANUS_GT2_7 24120	39.45 2.58 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.43 2.13 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.56 2.86 0.00	51.57 2.92 0.00	62.57 3.65 0.00	59.02 3.18 0.00	47.41 2.89 0.00	42.60 2.75 0.00	38.04 2.85 0.00	34.52 2.41 0.00
GOWANUS_GT2_8 24121	39.45 2.58 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.43 2.13 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.56 2.86 0.00	51.57 2.92 0.00	62.57 3.65 0.00	59.02 3.18 0.00	47.41 2.89 0.00	42.60 2.75 0.00	38.04 2.85 0.00	34.52 2.41 0.00
GOWANUS_GT3_1 24122	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
GOWANUS_GT3_2 24123	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
GOWANUS_GT3_3 24124	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
GOWANUS_GT3_4 24125	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
GOWANUS_GT3_5 24126	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
GOWANUS_GT3_6 24127	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
GOWANUS_GT3_7 24128	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
GOWANUS_GT3_8 24129	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
GOWANUS_GT4_1 24130	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.07 1.75 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.03 3.18 0.00	47.45 2.94 0.00	42.60 2.75 0.00	38.08 2.89 0.00	34.55 2.44 0.00
GOWANUS_GT4_2 24131	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.07 1.75 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.03 3.18 0.00	47.45 2.94 0.00	42.60 2.75 0.00	38.08 2.89 0.00	34.55 2.44 0.00
GOWANUS_GT4_3 24132	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.07 1.75 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.03 3.18 0.00	47.45 2.94 0.00	42.60 2.75 0.00	38.08 2.89 0.00	34.55 2.44 0.00
GOWANUS_GT4_4 24133	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.07 1.75 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.03 3.18 0.00	47.45 2.94 0.00	42.60 2.75 0.00	38.08 2.89 0.00	34.55 2.44 0.00

GOWANUS_GT4_5 24134	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.07 1.75 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.03 3.18 0.00	47.45 2.94 0.00	42.60 2.75 0.00	38.08 2.89 0.00	34.55 2.44 0.00
GOWANUS_GT4_6 24135	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.07 1.75 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.03 3.18 0.00	47.45 2.94 0.00	42.60 2.75 0.00	38.08 2.89 0.00	34.55 2.44 0.00
GOWANUS_GT4_7 24136	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.07 1.75 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.03 3.18 0.00	47.45 2.94 0.00	42.60 2.75 0.00	38.08 2.89 0.00	34.55 2.44 0.00
GOWANUS_GT4_8 24137	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.45 1.92 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.03 2.13 0.00	28.42 1.86 0.00	27.07 1.75 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.03 3.18 0.00	47.45 2.94 0.00	42.60 2.75 0.00	38.08 2.89 0.00	34.55 2.44 0.00
GREATVRV_69_KV_BK1 356245	39.96 3.10 0.00	37.54 3.19 0.00	35.34 3.01 0.00	32.89 2.77 0.00	32.30 2.78 0.00	34.33 2.89 0.00	35.37 3.04 0.00	37.28 3.57 0.00	34.08 3.18 0.00	29.22 2.66 0.00	27.27 1.95 0.00	26.24 1.65 0.00	26.95 1.83 0.00	28.51 2.21 0.00	30.93 2.53 0.00	34.44 2.70 0.00	41.29 2.59 0.00	51.27 2.63 0.01	62.20 3.30 0.01	58.80 2.96 0.01	47.18 2.67 0.01	42.35 2.51 0.01	38.08 2.89 0.00	34.39 2.28 0.00
GREENBSH_115KV_TB3 55895	37.49 0.63 0.00	34.93 0.58 0.00	32.91 0.58 0.00	30.69 0.57 0.00	30.12 0.59 0.00	32.06 0.63 0.00	32.94 0.61 0.00	34.51 0.81 0.00	31.54 0.65 0.00	27.09 0.53 0.00	25.78 0.46 0.00	24.98 0.39 0.00	25.54 0.43 0.00	26.75 0.45 0.00	28.92 0.51 0.00	32.34 0.60 0.00	39.39 0.70 0.00	49.67 1.02 0.00	60.21 1.30 0.00	56.96 1.12 0.00	45.50 0.98 0.00	40.65 0.80 0.00	35.93 0.74 0.00	32.82 0.71 0.00
GREENDGE_115KV_TB5 80291	36.42 -0.44 0.00	33.90 -0.45 0.00	31.78 -0.55 0.00	29.61 -0.51 0.00	28.97 -0.56 0.00	30.77 -0.66 0.00	31.71 -0.61 0.00	41.16 -0.94 -8.40	32.16 -0.56 -1.82	26.06 -0.50 0.00	24.92 -0.41 0.00	24.10 -0.49 0.00	24.79 -0.33 0.00	25.99 -0.32 0.00	28.06 -0.34 0.00	31.33 -0.41 0.00	42.00 -0.89 -4.19	47.77 -0.88 0.00	58.21 -0.71 0.00	56.83 -0.50 -1.49	43.89 -0.62 0.00	39.45 -0.40 0.00	34.70 -0.49 0.00	31.82 -0.29 0.00
GREENIDGE___3 23582	36.42 -0.44 0.00	33.90 -0.45 0.00	31.78 -0.55 0.00	29.61 -0.51 0.00	28.97 -0.56 0.00	30.77 -0.66 0.00	31.71 -0.61 0.00	41.16 -0.94 -8.40	32.16 -0.56 -1.82	26.06 -0.50 0.00	24.92 -0.41 0.00	24.10 -0.49 0.00	24.79 -0.33 0.00	25.99 -0.32 0.00	28.06 -0.34 0.00	31.33 -0.41 0.00	42.00 -0.89 -4.19	47.77 -0.88 0.00	58.21 -0.71 0.00	56.83 -0.50 -1.49	43.89 -0.62 0.00	39.45 -0.40 0.00	34.70 -0.49 0.00	31.82 -0.29 0.00
GREENIDGE___4 23583	36.46 -0.40 0.00	33.90 -0.45 0.00	31.78 -0.55 0.00	29.61 -0.51 0.00	28.97 -0.56 0.00	30.77 -0.66 0.00	31.71 -0.62 0.00	41.16 -0.94 -8.40	32.16 -0.56 -1.82	26.06 -0.51 0.00	24.92 -0.41 0.00	24.10 -0.49 0.00	24.76 -0.35 0.00	25.99 -0.31 0.00	28.09 -0.31 0.00	31.33 -0.41 0.00	42.00 -0.89 -4.19	47.78 -0.87 0.00	58.21 -0.70 0.00	56.83 -0.50 -1.49	43.94 -0.58 0.00	39.45 -0.40 0.00	34.70 -0.49 0.00	31.99 -0.13 0.00
GREENLWN_69_KV_BK 3 55738	39.37 2.51 0.00	37.13 2.78 0.00	34.95 2.62 0.00	32.50 2.38 0.00	31.92 2.39 0.00	33.95 2.51 0.00	35.01 2.68 0.00	36.91 3.20 0.00	33.77 2.87 0.00	28.95 2.39 0.00	27.00 1.67 0.00	26.02 1.43 0.00	26.72 1.61 0.00	28.20 1.89 0.00	30.59 2.19 0.00	34.06 2.32 0.00	40.71 2.01 0.00	50.54 1.90 0.01	61.32 2.42 0.01	57.90 2.07 0.01	46.42 1.91 0.01	41.64 1.79 0.01	37.62 2.43 0.00	34.01 1.89 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.64 2.94 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.50 2.98 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.59 2.47 0.00
GRISSOM___SOLAR 323813	38.45 1.58 0.00	35.85 1.51 0.00	33.72 1.39 0.00	31.42 1.29 0.00	30.77 1.24 0.00	32.75 1.32 0.00	33.69 1.36 0.00	35.15 1.45 0.00	31.55 0.65 0.00	26.53 -0.03 0.00	24.95 -0.38 0.00	24.12 -0.47 0.00	24.63 -0.48 0.00	25.80 -0.50 0.00	28.09 -0.31 0.00	31.84 0.10 0.00	39.63 0.93 0.00	50.99 2.34 0.00	62.33 3.42 0.00	58.86 3.01 0.00	46.83 2.31 0.00	41.76 1.91 0.00	36.85 1.65 0.00	33.43 1.32 0.00
GROVEVILLE___HYD 323602	39.00 2.14 0.00	36.30 1.96 0.00	34.14 1.81 0.00	31.87 1.75 0.00	31.21 1.68 0.00	33.23 1.79 0.00	34.17 1.84 0.00	35.96 2.26 0.00	32.84 1.95 0.00	28.15 1.59 0.00	26.82 1.49 0.00	25.99 1.40 0.00	26.67 1.56 0.00	28.01 1.71 0.00	30.36 1.96 0.00	33.87 2.13 0.00	41.41 2.71 0.00	51.91 3.26 0.00	63.10 4.18 0.00	59.58 3.74 0.00	47.63 3.12 0.00	42.56 2.71 0.00	37.62 2.43 0.00	34.20 2.09 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	36.57 -0.29 0.00	34.04 -0.31 0.00	32.01 -0.32 0.00	29.82 -0.30 0.00	29.20 -0.32 0.00	31.09 -0.35 0.00	32.04 -0.29 0.00	33.30 -0.40 0.00	30.62 -0.28 0.00	26.30 -0.27 0.00	25.12 -0.20 0.00	24.53 -0.25 -0.19	24.96 -0.15 0.00	26.20 -0.11 0.00	28.50 -0.11 -0.21	31.63 -0.13 -0.02	38.52 -0.27 -0.09	48.41 -0.24 0.00	59.23 -0.18 -0.49	56.13 -0.11 -0.40	44.86 -0.18 -0.52	40.00 -0.24 -0.39	35.11 -0.32 -0.23	32.12 -0.26 -0.26
HAMLTNNY_34_KV_TB 80303	36.57 -0.29 0.00	34.04 -0.31 0.00	32.01 -0.32 0.00	29.82 -0.30 0.00	29.17 -0.35 0.00	31.06 -0.38 0.00	32.01 -0.32 0.00	33.30 -0.40 0.00	30.59 -0.31 0.00	26.30 -0.27 0.00	25.12 -0.20 0.00	24.51 -0.25 -0.17	24.96 -0.15 0.00	26.23 -0.08 0.00	28.50 -0.11 -0.21	31.63 -0.13 -0.02	38.52 -0.27 -0.09	48.46 -0.19 0.00	59.22 -0.18 -0.48	56.18 -0.06 -0.39	44.85 -0.18 -0.51	40.03 -0.20 -0.38	35.10 -0.32 -0.23	32.15 -0.22 -0.26

HAMPSHIRE___PAPER_HYD 323593	37.23 0.37 0.00	34.79 0.45 0.00	32.72 0.39 0.00	30.39 0.27 0.00	29.85 0.33 0.00	31.84 0.41 0.00	32.81 0.49 0.00	34.11 0.41 0.00	31.24 0.34 0.00	26.75 0.13 -0.06	25.46 0.08 -0.06	30.01 0.15 -5.27	25.19 0.08 0.00	26.33 0.03 0.00	28.43 -0.06 -0.08	31.78 0.03 -0.01	39.04 0.31 -0.04	48.99 0.34 0.00	59.52 0.42 -0.19	56.78 0.78 -0.16	45.34 0.62 -0.20	40.80 0.80 -0.15	35.78 0.49 -0.09	32.60 0.39 -0.10
HARDSCRABBLE_WT_PWR 323673	37.86 1.00 0.00	35.31 0.96 0.00	33.17 0.84 0.00	30.82 0.69 0.00	30.15 0.62 0.00	32.03 0.60 0.00	32.88 0.55 0.00	34.21 0.51 0.00	31.33 0.43 0.00	26.91 0.34 0.00	25.71 0.38 0.00	25.19 0.42 -0.19	25.51 0.40 0.00	26.65 0.34 0.00	28.69 0.28 0.00	32.03 0.29 0.00	39.05 0.35 0.00	49.04 0.39 0.00	59.45 0.53 0.00	56.46 0.62 0.00	45.05 0.54 0.00	40.37 0.52 0.00	35.65 0.46 0.00	32.53 0.42 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.97 2.10 0.00	36.27 1.92 0.00	34.08 1.75 0.00	31.81 1.69 0.00	31.18 1.65 0.00	33.16 1.73 0.00	34.14 1.81 0.00	35.96 2.26 0.00	32.87 1.98 0.00	28.21 1.65 0.00	26.87 1.54 0.00	26.07 1.48 0.00	26.72 1.61 0.00	28.07 1.76 0.00	30.45 2.05 0.00	33.93 2.19 0.00	41.41 2.71 0.00	51.86 3.21 0.00	63.04 4.12 0.00	59.58 3.74 0.00	47.63 3.12 0.00	42.56 2.71 0.00	37.66 2.46 0.00	34.20 2.09 0.00
HARSNRAD_115KV_TB1 81005	34.98 -1.88 0.00	32.49 -1.85 0.00	30.33 -2.00 0.00	28.31 -1.81 0.00	27.79 -1.74 0.00	29.36 -2.07 0.00	29.87 -2.46 0.00	25.31 -2.76 5.63	27.48 -2.19 1.22	24.83 -1.73 0.00	23.93 -1.39 0.00	23.19 -1.40 0.00	23.86 -1.26 0.00	24.86 -1.45 0.00	26.78 -1.62 0.00	29.61 -2.13 0.00	33.14 -2.75 2.81	43.93 -4.72 0.00	53.32 -5.60 0.00	50.55 -4.30 1.00	40.60 -3.92 0.00	36.26 -3.59 0.00	32.45 -2.75 0.00	30.06 -2.06 0.00
HARZA MOOSE___RIVER 24016	37.31 0.44 0.00	34.89 0.55 0.00	32.82 0.48 0.00	30.45 0.33 0.00	29.88 0.35 0.00	31.84 0.41 0.00	32.81 0.48 0.00	34.18 0.47 0.00	31.27 0.37 0.00	26.74 0.16 -0.02	25.42 0.08 -0.02	26.19 0.12 -1.48	25.24 0.13 0.00	26.38 0.08 0.00	28.52 0.06 -0.05	31.90 0.16 0.00	39.19 0.46 -0.02	49.33 0.68 0.00	60.10 1.06 -0.13	57.17 1.23 -0.10	45.54 0.89 -0.13	40.83 0.88 -0.10	35.82 0.56 -0.06	32.63 0.45 -0.07
HDSNBRDG_115KV_BRDG_TB1 355580	36.35 -0.52 0.00	33.83 -0.52 0.00	31.81 -0.52 0.00	29.64 -0.48 0.00	29.03 -0.50 0.00	30.90 -0.53 0.00	31.84 -0.48 0.00	33.10 -0.61 0.00	30.40 -0.49 0.00	26.14 -0.42 0.00	24.95 -0.38 0.00	24.41 -0.39 -0.21	24.81 -0.30 0.00	26.02 -0.29 0.00	28.09 -0.31 0.00	31.39 -0.35 0.00	38.16 -0.54 0.00	48.07 -0.58 0.00	58.27 -0.65 0.00	55.28 -0.56 0.00	43.98 -0.53 0.00	39.33 -0.52 0.00	34.63 -0.56 0.00	31.63 -0.48 0.00
HELLGATE_13_KV_LD 55870	39.56 2.69 -0.01	36.78 2.44 0.00	34.53 2.20 0.00	32.17 2.05 0.00	31.56 2.04 0.00	33.41 1.98 0.00	34.43 2.10 0.00	36.37 2.66 0.00	33.28 2.38 0.00	28.61 2.05 0.00	27.27 1.95 0.00	26.46 1.87 0.00	27.17 2.06 0.00	28.57 2.26 0.00	30.96 2.56 0.00	34.53 2.79 0.00	41.87 3.17 0.00	52.01 3.36 0.00	63.10 4.18 0.00	59.53 3.69 0.00	47.86 3.34 0.00	42.84 2.99 0.00	38.18 2.99 0.00	34.65 2.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.56 2.69 -0.01	36.78 2.44 0.00	34.53 2.20 0.00	32.17 2.05 0.00	31.56 2.04 0.00	33.41 1.98 0.00	34.43 2.10 0.00	36.37 2.66 0.00	33.28 2.38 0.00	28.61 2.05 0.00	27.27 1.95 0.00	26.46 1.87 0.00	27.17 2.06 0.00	28.57 2.26 0.00	30.96 2.56 0.00	34.53 2.79 0.00	41.87 3.17 0.00	52.01 3.36 0.00	63.10 4.18 0.00	59.53 3.69 0.00	47.86 3.34 0.00	42.84 2.99 0.00	38.18 2.99 0.00	34.65 2.54 0.00
HEMPSTEAD____ 23647	39.41 2.54 0.00	36.93 2.58 -0.01	34.73 2.39 -0.01	32.35 2.23 0.00	31.75 2.22 -0.01	33.77 2.33 -0.01	34.79 2.46 -0.01	36.68 2.97 -0.01	33.56 2.66 -0.01	28.82 2.26 0.00	27.02 1.70 0.00	26.07 1.48 0.00	26.77 1.66 0.00	28.25 1.95 0.00	30.62 2.22 0.00	34.09 2.35 0.00	40.98 2.28 0.00	51.08 2.43 0.01	62.09 3.18 0.01	58.63 2.79 0.01	46.91 2.40 0.01	42.03 2.19 0.01	37.62 2.43 0.00	34.01 1.89 0.00
HICKLING___1 23621	36.24 -0.63 0.00	33.69 -0.65 0.00	31.56 -0.78 0.00	29.43 -0.69 0.00	28.79 -0.74 0.00	30.52 -0.91 0.00	31.39 -0.94 0.00	35.70 -1.04 -3.04	30.84 -0.71 -0.66	25.95 -0.61 0.00	24.89 -0.43 0.00	24.07 -0.52 0.00	24.79 -0.33 0.00	25.96 -0.34 0.00	28.01 -0.40 0.00	31.14 -0.60 0.00	39.29 -0.93 -1.52	47.58 -1.07 0.00	57.86 -1.06 0.00	55.60 -0.78 -0.54	43.72 -0.80 0.00	39.13 -0.72 0.00	34.49 -0.70 0.00	31.66 -0.45 0.00
HICKLING___2 23622	36.24 -0.63 0.00	33.69 -0.65 0.00	31.56 -0.78 0.00	29.43 -0.69 0.00	28.79 -0.74 0.00	30.52 -0.91 0.00	31.39 -0.94 0.00	35.70 -1.04 -3.04	30.84 -0.71 -0.66	25.95 -0.61 0.00	24.89 -0.43 0.00	24.07 -0.52 0.00	24.79 -0.33 0.00	25.96 -0.34 0.00	28.01 -0.40 0.00	31.14 -0.60 0.00	39.29 -0.93 -1.52	47.58 -1.07 0.00	57.86 -1.06 0.00	55.60 -0.78 -0.54	43.72 -0.80 0.00	39.13 -0.72 0.00	34.49 -0.70 0.00	31.66 -0.45 0.00
HIGH FALLS___HY 23754	39.22 2.36 0.00	36.51 2.16 0.00	34.27 1.94 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.35 1.92 0.00	34.33 2.00 0.00	36.17 2.46 0.00	33.03 2.13 0.00	28.29 1.73 0.00	26.92 1.60 0.00	26.14 1.55 0.00	26.80 1.68 0.00	28.17 1.87 0.00	30.53 2.13 0.00	34.06 2.32 0.00	41.68 2.98 0.00	52.25 3.60 0.00	63.57 4.65 0.00	60.14 4.30 0.00	48.03 3.52 0.00	42.88 3.03 0.00	37.90 2.71 0.00	34.39 2.28 0.00
HIGH_RIVER___SOLAR 323847	38.30 1.44 0.00	35.68 1.34 0.00	33.59 1.26 0.00	31.30 1.17 0.00	30.65 1.12 0.00	32.63 1.19 0.00	33.56 1.23 0.00	34.99 1.28 0.00	31.36 0.46 0.00	26.56 0.00 0.00	25.12 -0.20 0.00	24.37 -0.22 0.00	24.91 -0.20 0.00	26.07 -0.24 0.00	28.32 -0.08 0.00	31.90 0.16 0.00	39.40 0.70 0.00	50.60 1.95 0.00	61.92 3.00 0.00	58.58 2.74 0.00	46.61 2.09 0.00	41.56 1.71 0.00	36.71 1.51 0.00	33.33 1.22 0.00
HILLBURN___GT 23639	38.93 2.06 0.00	36.23 1.89 0.00	34.04 1.71 0.00	31.78 1.66 0.00	31.15 1.62 0.00	33.13 1.70 0.00	34.11 1.78 0.00	36.00 2.29 0.00	32.93 2.04 0.00	28.26 1.70 0.00	26.95 1.62 0.00	26.14 1.55 0.00	26.80 1.68 0.00	28.15 1.84 0.00	30.48 2.07 0.00	33.96 2.22 0.00	41.33 2.63 0.00	51.77 3.12 0.00	62.87 3.95 0.00	59.42 3.58 0.00	47.45 2.94 0.00	42.48 2.63 0.00	37.62 2.43 0.00	34.14 2.02 0.00
HILLSIDE_115KV_TB1 80332	36.02 -0.85 0.00	33.49 -0.86 0.00	31.36 -0.97 0.00	29.31 -0.81 0.00	28.64 -0.89 0.00	30.40 -1.04 0.00	31.26 -1.07 0.00	34.88 -1.15 -2.32	30.56 -0.83 -0.50	25.84 -0.72 0.00	24.79 -0.53 0.00	24.00 -0.59 0.00	24.66 -0.45 0.00	25.81 -0.50 0.00	27.86 -0.54 0.00	30.95 -0.79 0.00	38.77 -1.08 -1.16	47.24 -1.41 0.00	57.39 -1.53 0.00	55.08 -1.17 -0.41	43.40 -1.11 0.00	38.89 -0.96 0.00	34.31 -0.88 0.00	31.47 -0.64 0.00

HISHELDN_WT_PWR 323625	34.91 -1.95 0.00	32.32 -2.03 0.00	30.20 -2.13 0.00	28.13 -1.99 0.00	27.43 -2.10 0.00	29.01 -2.42 0.00	29.71 -2.62 0.00	10.45 -3.00 20.26	24.01 -2.50 4.38	24.54 -2.02 0.00	23.63 -1.70 0.00	22.87 -1.72 0.00	23.53 -1.58 0.00	24.54 -1.76 0.00	26.47 -1.93 0.00	29.26 -2.48 0.00	25.37 -3.21 10.11	44.13 -4.52 0.00	53.56 -5.36 0.00	48.06 -4.19 3.59	41.09 -3.43 0.00	36.66 -3.19 0.00	32.63 -2.57 0.00	30.57 -1.54 0.00
HOLTSVILLE_IC_1 23690	39.52 2.66 0.00	37.20 2.85 -0.01	34.99 2.65 -0.01	32.56 2.44 0.00	31.98 2.45 -0.01	34.02 2.58 -0.01	35.05 2.72 -0.01	36.95 3.24 -0.01	33.81 2.90 -0.01	28.95 2.39 0.00	27.02 1.70 0.00	25.99 1.40 0.00	26.70 1.58 0.00	28.20 1.90 0.00	30.59 2.19 0.00	34.06 2.32 0.00	40.71 2.01 0.00	50.39 1.75 0.01	60.96 2.06 0.02	57.74 1.90 0.01	46.33 1.83 0.01	41.72 1.87 0.01	37.52 2.32 0.00	33.85 1.73 0.00
HOLTSVILLE_IC_10 23699	39.63 2.77 0.00	37.27 2.92 -0.01	35.06 2.72 -0.01	32.62 2.50 0.00	32.04 2.51 -0.01	34.08 2.64 -0.01	35.12 2.78 -0.01	37.05 3.34 -0.01	33.87 2.97 -0.01	29.03 2.47 0.00	27.10 1.77 0.00	26.04 1.45 0.00	26.74 1.63 0.00	28.28 1.97 0.00	30.68 2.27 0.00	34.18 2.44 0.00	40.86 2.17 0.00	50.59 1.95 0.01	61.20 2.30 0.02	57.96 2.12 0.01	46.51 2.01 0.01	41.87 2.03 0.01	37.66 2.46 0.00	33.94 1.83 0.00
HOLTSVILLE_IC_2 23691	39.52 2.66 0.00	37.20 2.85 -0.01	34.99 2.65 -0.01	32.56 2.44 0.00	31.98 2.45 -0.01	34.02 2.58 -0.01	35.05 2.72 -0.01	36.95 3.24 -0.01	33.81 2.90 -0.01	28.95 2.39 0.00	27.02 1.70 0.00	25.99 1.40 0.00	26.70 1.58 0.00	28.20 1.90 0.00	30.59 2.19 0.00	34.06 2.32 0.00	40.71 2.01 0.00	50.39 1.75 0.01	60.96 2.06 0.02	57.74 1.90 0.01	46.33 1.83 0.01	41.72 1.87 0.01	37.52 2.32 0.00	33.85 1.73 0.00
HOLTSVILLE_IC_3 23692	39.52 2.66 0.00	37.20 2.85 -0.01	34.99 2.65 -0.01	32.56 2.44 0.00	31.98 2.45 -0.01	34.02 2.58 -0.01	35.05 2.72 -0.01	36.95 3.24 -0.01	33.81 2.90 -0.01	28.95 2.39 0.00	27.02 1.70 0.00	25.99 1.40 0.00	26.70 1.58 0.00	28.20 1.90 0.00	30.59 2.19 0.00	34.06 2.32 0.00	40.71 2.01 0.00	50.39 1.75 0.01	60.96 2.06 0.02	57.74 1.90 0.01	46.33 1.83 0.01	41.72 1.87 0.01	37.52 2.32 0.00	33.85 1.73 0.00
HOLTSVILLE_IC_4 23693	39.52 2.66 0.00	37.20 2.85 -0.01	34.99 2.65 -0.01	32.56 2.44 0.00	31.98 2.45 -0.01	34.02 2.58 -0.01	35.05 2.72 -0.01	36.95 3.24 -0.01	33.81 2.90 -0.01	28.95 2.39 0.00	27.02 1.70 0.00	25.99 1.40 0.00	26.70 1.58 0.00	28.20 1.90 0.00	30.59 2.19 0.00	34.06 2.32 0.00	40.71 2.01 0.00	50.39 1.75 0.01	60.96 2.06 0.02	57.74 1.90 0.01	46.33 1.83 0.01	41.72 1.87 0.01	37.52 2.32 0.00	33.85 1.73 0.00
HOLTSVILLE_IC_5 23694	39.52 2.66 0.00	37.20 2.85 -0.01	34.99 2.65 -0.01	32.56 2.44 0.00	31.98 2.45 -0.01	34.02 2.58 -0.01	35.05 2.72 -0.01	36.95 3.24 -0.01	33.81 2.90 -0.01	28.95 2.39 0.00	27.02 1.70 0.00	25.99 1.40 0.00	26.70 1.58 0.00	28.20 1.90 0.00	30.59 2.19 0.00	34.06 2.32 0.00	40.71 2.01 0.00	50.39 1.75 0.01	60.96 2.06 0.02	57.74 1.90 0.01	46.33 1.83 0.01	41.72 1.87 0.01	37.52 2.32 0.00	33.85 1.73 0.00
HOLTSVILLE_IC_6 23695	39.63 2.77 0.00	37.27 2.92 -0.01	35.06 2.72 -0.01	32.62 2.50 0.00	32.04 2.51 -0.01	34.08 2.64 -0.01	35.12 2.78 -0.01	37.05 3.34 -0.01	33.87 2.97 -0.01	29.03 2.47 0.00	27.10 1.77 0.00	26.04 1.45 0.00	26.74 1.63 0.00	28.28 1.97 0.00	30.68 2.27 0.00	34.18 2.44 0.00	40.86 2.17 0.00	50.59 1.95 0.01	61.20 2.30 0.02	57.96 2.12 0.01	46.51 2.01 0.01	41.87 2.03 0.01	37.66 2.46 0.00	33.94 1.83 0.00
HOLTSVILLE_IC_7 23696	39.63 2.77 0.00	37.27 2.92 -0.01	35.06 2.72 -0.01	32.62 2.50 0.00	32.04 2.51 -0.01	34.08 2.64 -0.01	35.12 2.78 -0.01	37.05 3.34 -0.01	33.87 2.97 -0.01	29.03 2.47 0.00	27.10 1.77 0.00	26.04 1.45 0.00	26.74 1.63 0.00	28.28 1.97 0.00	30.68 2.27 0.00	34.18 2.44 0.00	40.86 2.17 0.00	50.59 1.95 0.01	61.20 2.30 0.02	57.96 2.12 0.01	46.51 2.01 0.01	41.87 2.03 0.01	37.66 2.46 0.00	33.94 1.83 0.00
HOLTSVILLE_IC_8 23697	39.63 2.77 0.00	37.27 2.92 -0.01	35.06 2.72 -0.01	32.62 2.50 0.00	32.04 2.51 -0.01	34.08 2.64 -0.01	35.12 2.78 -0.01	37.05 3.34 -0.01	33.87 2.97 -0.01	29.03 2.47 0.00	27.10 1.77 0.00	26.04 1.45 0.00	26.74 1.63 0.00	28.28 1.97 0.00	30.68 2.27 0.00	34.18 2.44 0.00	40.86 2.17 0.00	50.59 1.95 0.01	61.20 2.30 0.02	57.96 2.12 0.01	46.51 2.01 0.01	41.87 2.03 0.01	37.66 2.46 0.00	33.94 1.83 0.00
HOLTSVILLE_IC_9 23698	39.63 2.77 0.00	37.27 2.92 -0.01	35.06 2.72 -0.01	32.62 2.50 0.00	32.04 2.51 -0.01	34.08 2.64 -0.01	35.12 2.78 -0.01	37.05 3.34 -0.01	33.87 2.97 -0.01	29.03 2.47 0.00	27.10 1.77 0.00	26.04 1.45 0.00	26.74 1.63 0.00	28.28 1.97 0.00	30.68 2.27 0.00	34.18 2.44 0.00	40.86 2.17 0.00	50.59 1.95 0.01	61.20 2.30 0.02	57.96 2.12 0.01	46.51 2.01 0.01	41.87 2.03 0.01	37.66 2.46 0.00	33.94 1.83 0.00
HOMER_HL_115KV_TB2 355744	34.84 -2.03 0.00	32.35 -1.99 0.00	30.17 -2.17 0.00	28.22 -1.90 0.00	27.58 -1.95 0.00	29.14 -2.29 0.00	29.90 -2.42 0.00	29.33 -2.66 1.71	28.43 -2.10 0.37	24.97 -1.59 0.00	24.08 -1.24 0.00	23.31 -1.28 0.00	23.96 -1.16 0.00	24.91 -1.39 0.00	26.84 -1.56 0.00	29.61 -2.13 0.00	35.06 -2.79 0.85	44.71 -3.94 0.00	54.32 -4.60 0.00	51.80 -3.74 0.30	41.36 -3.16 0.00	37.10 -2.75 0.00	32.98 -2.22 0.00	30.38 -1.73 0.00
HOWARD_WT_PWR 323690	34.99 -1.88 0.00	32.49 -1.86 0.00	30.39 -1.94 0.00	28.32 -1.81 0.00	27.64 -1.89 0.00	29.27 -2.17 0.00	30.03 -2.29 0.00	48.79 -2.63 -17.71	32.50 -2.22 -3.83	24.52 -2.04 0.00	23.42 -1.90 0.00	22.60 -1.99 0.00	23.23 -1.88 0.00	24.28 -2.02 0.00	26.24 -2.16 0.00	29.17 -2.57 0.00	44.29 -3.25 -8.84	44.86 -3.79 0.00	54.74 -4.18 0.00	55.47 -3.52 -3.14	41.76 -2.76 0.00	37.42 -2.43 0.00	33.15 -2.04 0.00	30.89 -1.22 0.00
HQ_GEN_CEDARS 23644	36.98 0.11 0.00	34.48 0.14 0.00	32.49 0.16 0.00	30.24 0.12 0.00	29.68 0.15 0.00	31.78 0.35 0.00	32.65 0.32 0.00	33.98 0.27 0.00	31.14 0.25 0.00	26.94 0.24 -0.14	25.72 0.25 -0.14	37.87 0.30 -12.98	25.29 0.18 0.00	26.44 0.13 0.00	28.46 0.06 0.00	31.87 0.13 0.00	39.05 0.35 0.00	48.99 0.34 0.00	59.15 0.24 0.00	56.12 0.28 0.00	44.74 0.22 0.00	40.17 0.32 0.00	35.47 0.28 0.00	32.34 0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	36.98 0.11 0.00	34.48 0.14 0.00	32.49 0.16 0.00	30.24 0.12 0.00	29.68 0.15 0.00	31.78 0.35 0.00	32.65 0.32 0.00	33.97 0.27 0.00	31.14 0.25 0.00	26.94 0.24 -0.14	25.72 0.25 -0.14	37.87 0.30 -12.98	25.29 0.18 0.00	26.44 0.13 0.00	28.46 0.06 0.00	31.87 0.13 0.00	39.05 0.35 0.00	48.99 0.34 0.00	59.21 0.30 0.00	56.12 0.28 0.00	44.74 0.22 0.00	40.17 0.32 0.00	35.47 0.28 0.00	32.34 0.23 0.00

HQ_GEN_IMPORT 323601	36.83 -0.04 0.00	34.35 0.00 0.00	32.33 0.00 0.00	30.12 0.00 0.00	29.53 0.00 0.00	31.47 0.03 0.00	32.36 0.03 0.00	33.67 -0.03 0.00	30.90 0.00 0.00	26.58 0.03 0.00	25.37 0.05 0.00	24.27 0.05 0.37	25.14 0.03 0.00	26.30 0.00 0.00	28.38 -0.03 0.00	31.71 -0.03 0.00	38.70 0.00 0.00	48.60 -0.05 0.00	58.80 -0.12 0.00	55.73 -0.11 0.00	44.38 -0.13 0.00	39.81 -0.04 0.00	35.16 -0.04 0.00	32.08 -0.03 0.00
HQ_GEN_WHEEL 23651	36.83 -0.04 0.00	34.35 0.00 0.00	32.33 0.00 0.00	30.12 0.00 0.00	29.53 0.00 0.00	31.47 0.03 0.00	32.36 0.03 0.00	33.67 -0.03 0.00	30.90 0.00 0.00	26.58 0.03 0.00	25.37 0.05 0.00	24.27 0.05 0.37	25.14 0.03 0.00	26.30 0.00 0.00	28.38 -0.03 0.00	31.71 -0.03 0.00	38.70 0.00 0.00	48.60 -0.05 0.00	58.80 -0.12 0.00	55.73 -0.11 0.00	44.38 -0.13 0.00	39.81 -0.04 0.00	35.16 -0.04 0.00	32.08 -0.03 0.00
HUDSON AVE_GT_3 23810	39.26 2.40 0.00	36.51 2.16 0.00	34.34 2.00 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.35 1.92 0.00	34.40 2.07 0.00	36.33 2.63 0.00	33.24 2.35 0.00	28.58 2.02 0.00	27.22 1.90 0.00	26.41 1.82 0.00	27.10 1.98 0.00	28.49 2.18 0.00	30.87 2.47 0.00	34.41 2.67 0.00	41.79 3.10 0.00	52.10 3.45 0.00	63.28 4.36 0.00	59.70 3.85 0.00	47.90 3.38 0.00	42.80 2.95 0.00	37.97 2.78 0.00	34.46 2.34 0.00
HUDSON AVE_GT_4 23540	39.26 2.40 0.00	36.51 2.16 0.00	34.34 2.00 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.35 1.92 0.00	34.40 2.07 0.00	36.33 2.63 0.00	33.24 2.35 0.00	28.58 2.02 0.00	27.22 1.90 0.00	26.41 1.82 0.00	27.10 1.98 0.00	28.49 2.18 0.00	30.87 2.47 0.00	34.41 2.67 0.00	41.79 3.10 0.00	52.10 3.45 0.00	63.28 4.36 0.00	59.70 3.85 0.00	47.90 3.38 0.00	42.80 2.95 0.00	37.97 2.78 0.00	34.46 2.34 0.00
HUDSON AVE_GT_5 23657	39.26 2.40 0.00	36.51 2.16 0.00	34.34 2.00 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.35 1.92 0.00	34.40 2.07 0.00	36.33 2.63 0.00	33.24 2.35 0.00	28.58 2.02 0.00	27.22 1.90 0.00	26.41 1.82 0.00	27.10 1.98 0.00	28.49 2.18 0.00	30.87 2.47 0.00	34.41 2.67 0.00	41.79 3.10 0.00	52.10 3.45 0.00	63.28 4.36 0.00	59.70 3.85 0.00	47.90 3.38 0.00	42.80 2.95 0.00	37.97 2.78 0.00	34.46 2.34 0.00
HUDSON_AVE_10 24168	39.19 2.32 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.35 1.92 0.00	34.40 2.07 0.00	36.33 2.63 0.00	33.24 2.35 0.00	28.55 1.99 0.00	27.22 1.90 0.00	26.41 1.82 0.00	27.10 1.98 0.00	28.49 2.18 0.00	30.85 2.44 0.00	34.41 2.67 0.00	41.79 3.10 0.00	52.10 3.45 0.00	63.28 4.36 0.00	59.70 3.85 0.00	47.90 3.38 0.00	42.80 2.95 0.00	37.97 2.78 0.00	34.46 2.34 0.00
HUDSON___115KV_TB 4 355613	38.08 1.22 0.00	35.48 1.13 0.00	33.40 1.07 0.00	31.15 1.02 0.00	30.53 1.00 0.00	32.53 1.10 0.00	33.43 1.10 0.00	34.95 1.25 0.00	31.82 0.93 0.00	27.20 0.64 0.00	25.83 0.51 0.00	25.01 0.42 0.00	25.56 0.45 0.00	26.80 0.50 0.00	29.06 0.65 0.00	32.57 0.83 0.00	39.94 1.24 0.00	50.55 1.90 0.00	61.45 2.53 0.00	58.08 2.23 0.00	46.34 1.83 0.00	41.32 1.47 0.00	36.50 1.30 0.00	33.27 1.16 0.00
HUNTER MOUNT___DRP 323613	38.12 1.25 0.00	35.51 1.17 0.00	33.43 1.10 0.00	31.21 1.08 0.00	30.56 1.03 0.00	32.57 1.13 0.00	33.43 1.10 0.00	34.95 1.25 0.00	31.76 0.87 0.00	27.15 0.58 0.00	25.73 0.41 0.00	24.91 0.32 0.00	25.49 0.38 0.00	26.73 0.42 0.00	28.97 0.57 0.00	32.50 0.76 0.00	39.98 1.28 0.00	50.69 2.04 0.00	61.69 2.77 0.00	58.30 2.46 0.00	46.48 1.96 0.00	41.40 1.55 0.00	36.50 1.30 0.00	33.30 1.19 0.00
HUNTINGTON_RES_REC 323705	39.44 2.58 0.00	37.17 2.82 -0.01	34.96 2.62 -0.01	32.53 2.41 0.00	31.96 2.42 -0.01	33.99 2.55 -0.01	35.02 2.68 -0.01	36.95 3.24 -0.01	33.81 2.90 -0.01	28.98 2.42 0.00	27.02 1.70 0.00	25.99 1.40 0.00	26.72 1.61 0.00	28.22 1.92 0.00	30.62 2.22 0.00	34.12 2.38 0.00	40.79 2.09 0.00	50.54 1.90 0.01	61.14 2.24 0.02	57.90 2.07 0.01	46.42 1.91 0.01	41.72 1.87 0.01	37.62 2.43 0.00	33.94 1.83 0.00
HUNTLEY___63 23557	35.24 -1.62 0.00	32.77 -1.58 0.00	30.59 -1.75 0.00	28.53 -1.60 0.00	27.76 -1.77 0.00	29.33 -2.11 0.00	30.03 -2.30 0.00	25.33 -2.70 5.68	27.54 -2.13 1.23	24.94 -1.62 0.00	24.06 -1.27 0.00	23.29 -1.30 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	33.23 -2.63 2.83	44.08 -4.57 0.00	53.50 -5.42 0.00	50.65 -4.19 1.01	40.73 -3.78 0.00	36.38 -3.47 0.00	32.55 -2.64 0.00	30.22 -1.89 0.00
HUNTLEY___64 23558	35.24 -1.62 0.00	32.77 -1.58 0.00	30.59 -1.75 0.00	28.53 -1.60 0.00	27.76 -1.77 0.00	29.33 -2.11 0.00	30.03 -2.30 0.00	25.33 -2.70 5.68	27.54 -2.13 1.23	24.94 -1.62 0.00	24.06 -1.27 0.00	23.29 -1.30 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	33.23 -2.63 2.83	44.08 -4.57 0.00	53.50 -5.42 0.00	50.65 -4.19 1.01	40.73 -3.78 0.00	36.38 -3.47 0.00	32.55 -2.64 0.00	30.22 -1.89 0.00
HUNTLEY___65 23559	35.24 -1.62 0.00	32.77 -1.58 0.00	30.59 -1.75 0.00	28.53 -1.60 0.00	27.76 -1.77 0.00	29.33 -2.11 0.00	30.03 -2.30 0.00	25.33 -2.70 5.68	27.54 -2.13 1.23	24.94 -1.62 0.00	24.06 -1.27 0.00	23.29 -1.30 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	33.23 -2.63 2.83	44.08 -4.57 0.00	53.50 -5.42 0.00	50.65 -4.19 1.01	40.73 -3.78 0.00	36.38 -3.47 0.00	32.55 -2.64 0.00	30.22 -1.89 0.00
HUNTLEY___66 23560	35.24 -1.62 0.00	32.77 -1.58 0.00	30.59 -1.75 0.00	28.53 -1.60 0.00	27.76 -1.77 0.00	29.33 -2.11 0.00	30.03 -2.30 0.00	25.33 -2.70 5.68	27.54 -2.13 1.23	24.94 -1.62 0.00	24.06 -1.27 0.00	23.29 -1.30 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	33.23 -2.63 2.83	44.08 -4.57 0.00	53.50 -5.42 0.00	50.65 -4.19 1.01	40.73 -3.78 0.00	36.38 -3.47 0.00	32.55 -2.64 0.00	30.22 -1.89 0.00
HUNTLEY___67 23561	35.02 -1.84 0.00	32.56 -1.79 0.00	30.39 -1.94 0.00	28.37 -1.75 0.00	27.67 -1.86 0.00	29.27 -2.17 0.00	29.94 -2.39 0.00	25.20 -2.90 5.60	27.37 -2.32 1.21	24.91 -1.65 0.00	24.01 -1.32 0.00	23.26 -1.33 0.00	23.93 -1.18 0.00	24.94 -1.37 0.00	26.87 -1.53 0.00	29.68 -2.06 0.00	33.00 -2.90 2.80	44.08 -4.57 0.00	53.14 -5.77 0.00	50.33 -4.52 0.99	40.73 -3.78 0.00	36.38 -3.47 0.00	32.55 -2.64 0.00	30.15 -1.96 0.00
HUNTLEY___68 23562	35.02 -1.84 0.00	32.56 -1.79 0.00	30.39 -1.94 0.00	28.37 -1.75 0.00	27.67 -1.86 0.00	29.27 -2.17 0.00	29.94 -2.39 0.00	25.20 -2.90 5.60	27.37 -2.32 1.21	24.91 -1.65 0.00	24.01 -1.32 0.00	23.26 -1.33 0.00	23.93 -1.18 0.00	24.94 -1.37 0.00	26.87 -1.53 0.00	29.68 -2.06 0.00	33.00 -2.90 2.80	44.08 -4.57 0.00	53.14 -5.77 0.00	50.33 -4.52 0.99	40.73 -3.78 0.00	36.38 -3.47 0.00	32.55 -2.64 0.00	30.15 -1.96 0.00

HYLAND___LFGE 323620	37.42 0.55 0.00	34.69 0.34 0.00	32.49 0.16 0.00	30.27 0.15 0.00	29.56 0.03 0.00	31.40 -0.03 0.00	32.23 -0.10 0.00	53.45 -0.07 -19.82	34.84 -0.34 -4.29	25.98 -0.58 0.00	24.72 -0.61 0.00	23.78 -0.81 0.00	24.46 -0.65 0.00	25.73 -0.58 0.00	27.92 -0.48 0.00	31.26 -0.48 0.00	47.97 -0.62 -9.89	48.60 -0.05 0.00	59.74 0.82 0.00	60.59 1.23 -3.52	45.09 0.58 0.00	40.29 0.44 0.00	35.54 0.35 0.00	32.88 0.77 0.00
INDECK___CORINTH 23802	37.97 1.10 0.00	35.41 1.07 0.00	33.43 1.10 0.00	31.18 1.05 0.00	30.50 0.97 0.00	32.44 1.01 0.00	33.33 1.00 0.00	34.78 1.08 0.00	31.73 0.83 0.00	27.06 0.50 0.00	25.65 0.33 0.00	24.81 0.22 0.00	25.36 0.25 0.00	26.54 0.24 0.00	28.80 0.40 0.00	32.37 0.63 0.00	39.70 1.00 0.00	50.45 1.80 0.00	61.45 2.53 0.00	57.96 2.12 0.00	46.12 1.60 0.00	41.12 1.27 0.00	36.35 1.16 0.00	33.11 1.00 0.00
INDECK___ILION 23567	37.49 0.63 0.00	34.96 0.62 0.00	32.88 0.55 0.00	30.57 0.45 0.00	29.94 0.41 0.00	31.84 0.41 0.00	32.72 0.39 0.00	34.11 0.40 0.00	31.24 0.34 0.00	26.83 0.27 0.00	25.61 0.28 0.00	25.07 0.30 -0.19	25.41 0.30 0.00	26.57 0.26 0.00	28.66 0.26 0.00	31.99 0.25 0.00	39.05 0.35 0.00	49.09 0.44 0.00	59.51 0.59 0.00	56.46 0.61 0.00	45.01 0.49 0.00	40.33 0.48 0.00	35.58 0.39 0.00	32.47 0.35 0.00
INDECK___OLEAN 23982	34.87 -1.99 0.00	32.35 -1.99 0.00	30.20 -2.13 0.00	28.23 -1.90 0.00	27.55 -1.98 0.00	29.14 -2.29 0.00	29.90 -2.43 0.00	29.37 -2.63 1.71	28.42 -2.10 0.37	24.97 -1.59 0.00	24.08 -1.24 0.00	23.31 -1.28 0.00	23.96 -1.15 0.00	24.94 -1.37 0.00	26.87 -1.53 0.00	29.61 -2.13 0.00	35.06 -2.79 0.85	44.71 -3.94 0.00	54.26 -4.66 0.00	52.02 -3.52 0.30	41.45 -3.07 0.00	37.06 -2.79 0.00	33.01 -2.18 0.00	30.70 -1.41 0.00
INDECK___OSWEGO 23783	36.05 -0.81 0.00	33.59 -0.76 0.00	31.59 -0.74 0.00	29.40 -0.72 0.00	28.82 -0.71 0.00	30.68 -0.75 0.00	31.62 -0.71 0.00	32.86 -0.84 0.00	30.12 -0.77 0.00	25.90 -0.66 0.00	24.70 -0.63 0.00	24.28 -0.64 -0.33	24.54 -0.58 0.00	25.73 -0.58 0.00	28.45 -0.65 -0.69	31.10 -0.70 -0.06	38.07 -0.93 -0.31	47.58 -1.07 0.00	59.27 -1.24 -1.60	56.03 -1.12 -1.30	45.26 -0.94 -1.68	40.24 -0.88 -1.27	35.11 -0.84 -0.76	32.24 -0.74 -0.86
INDECK___YERKES 23781	35.39 -1.48 0.00	32.77 -1.58 0.00	30.62 -1.71 0.00	28.55 -1.57 0.00	27.85 -1.68 0.00	29.33 -2.11 0.00	30.06 -2.26 0.00	25.37 -2.66 5.68	27.57 -2.10 1.23	24.94 -1.62 0.00	24.06 -1.27 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.96 -1.45 0.00	29.71 -2.03 0.00	33.27 -2.59 2.83	44.13 -4.52 0.00	53.50 -5.42 0.00	50.71 -4.13 1.01	40.95 -3.56 0.00	36.42 -3.43 0.00	32.63 -2.57 0.00	30.73 -1.38 0.00
INDIAN POINT_GT_1 24139	38.89 2.03 0.00	36.20 1.85 0.00	34.05 1.71 0.00	31.75 1.63 0.00	31.15 1.62 0.00	33.10 1.67 0.00	34.11 1.78 0.00	35.96 2.26 0.00	32.87 1.98 0.00	28.23 1.67 0.00	26.92 1.60 0.00	26.09 1.50 0.00	26.75 1.63 0.00	28.09 1.79 0.00	30.45 2.05 0.00	33.93 2.19 0.00	41.29 2.59 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.19 3.35 0.00	47.41 2.89 0.00	42.40 2.55 0.00	37.55 2.36 0.00	34.14 2.02 0.00
INDIAN POINT_GT_2 23659	38.89 2.03 0.00	36.20 1.85 0.00	34.05 1.71 0.00	31.75 1.63 0.00	31.15 1.62 0.00	33.10 1.67 0.00	34.11 1.78 0.00	35.96 2.26 0.00	32.87 1.98 0.00	28.23 1.67 0.00	26.92 1.60 0.00	26.09 1.50 0.00	26.75 1.63 0.00	28.09 1.79 0.00	30.45 2.05 0.00	33.93 2.19 0.00	41.29 2.59 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.19 3.35 0.00	47.41 2.89 0.00	42.40 2.55 0.00	37.55 2.36 0.00	34.14 2.02 0.00
INDIAN POINT_GT_3 24019	38.89 2.03 0.00	36.20 1.85 0.00	34.05 1.71 0.00	31.75 1.63 0.00	31.15 1.62 0.00	33.10 1.67 0.00	34.11 1.78 0.00	35.96 2.26 0.00	32.87 1.98 0.00	28.23 1.67 0.00	26.92 1.60 0.00	26.09 1.50 0.00	26.75 1.63 0.00	28.09 1.79 0.00	30.45 2.05 0.00	33.93 2.19 0.00	41.29 2.59 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.19 3.35 0.00	47.41 2.89 0.00	42.40 2.55 0.00	37.55 2.36 0.00	34.14 2.02 0.00
INDIAN POINT___2 23530	38.85 1.99 0.00	36.20 1.85 0.00	34.01 1.68 0.00	31.75 1.63 0.00	31.12 1.59 0.00	33.10 1.66 0.00	34.07 1.74 0.00	35.96 2.26 0.00	32.90 2.01 0.00	28.24 1.67 0.00	26.92 1.60 0.00	26.11 1.53 0.00	26.77 1.66 0.00	28.12 1.81 0.00	30.45 2.05 0.00	33.93 2.19 0.00	41.25 2.55 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.25 3.41 0.00	47.37 2.85 0.00	42.40 2.55 0.00	37.55 2.36 0.00	34.07 1.96 0.00
INDIAN POINT___3 23531	38.86 1.99 0.00	36.17 1.82 0.00	34.01 1.68 0.00	31.72 1.60 0.00	31.12 1.59 0.00	33.07 1.63 0.00	34.07 1.75 0.00	35.93 2.22 0.00	32.84 1.95 0.00	28.21 1.65 0.00	26.89 1.57 0.00	26.07 1.48 0.00	26.72 1.61 0.00	28.07 1.76 0.00	30.39 1.99 0.00	33.90 2.16 0.00	41.21 2.52 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.14 3.29 0.00	47.32 2.80 0.00	42.36 2.51 0.00	37.55 2.36 0.00	34.10 1.99 0.00
INGHAM_C_115KV_TB7 356103	38.16 1.29 0.00	35.58 1.24 0.00	33.43 1.10 0.00	31.06 0.93 0.00	30.41 0.89 0.00	32.31 0.88 0.00	33.14 0.81 0.00	34.51 0.81 0.00	31.61 0.71 0.00	27.15 0.58 0.00	25.91 0.58 0.00	25.41 0.64 -0.19	25.74 0.63 0.00	26.88 0.58 0.00	28.94 0.54 0.00	32.31 0.57 0.00	39.39 0.70 0.00	49.48 0.83 0.00	60.04 1.12 0.00	56.96 1.12 0.00	45.45 0.93 0.00	40.73 0.88 0.00	35.97 0.77 0.00	32.85 0.74 0.00
IP CORINTH___1 23988	38.19 1.33 0.00	35.62 1.27 0.00	33.59 1.26 0.00	31.33 1.20 0.00	30.68 1.15 0.00	32.60 1.16 0.00	33.49 1.16 0.00	34.99 1.28 0.00	31.88 0.99 0.00	27.20 0.64 0.00	25.78 0.46 0.00	24.93 0.34 0.00	25.49 0.38 0.00	26.70 0.39 0.00	28.94 0.54 0.00	32.53 0.79 0.00	39.90 1.20 0.00	50.69 2.04 0.00	61.80 2.89 0.00	58.24 2.40 0.00	46.39 1.87 0.00	41.32 1.47 0.00	36.57 1.37 0.00	33.30 1.19 0.00
IP___TICONDEROGA 23804	39.70 2.84 0.00	36.99 2.64 0.00	34.89 2.55 0.00	32.53 2.41 0.00	31.80 2.27 0.00	33.85 2.42 0.00	34.75 2.42 0.00	36.23 2.53 0.00	32.87 1.98 0.00	27.92 1.35 0.00	26.36 1.04 0.00	25.48 0.89 0.00	26.09 0.98 0.00	27.28 0.97 0.00	29.63 1.22 0.00	33.42 1.68 0.00	41.21 2.52 0.00	52.74 4.09 0.00	64.57 5.66 0.00	60.81 4.97 0.00	48.26 3.74 0.00	42.88 3.03 0.00	37.90 2.71 0.00	34.43 2.31 0.00
ISLIP_RES_REC 323679	39.74 2.88 0.00	37.38 3.02 -0.01	35.15 2.81 -0.01	32.71 2.59 0.00	32.13 2.60 -0.01	34.18 2.73 -0.01	35.21 2.88 -0.01	37.15 3.44 -0.01	33.96 3.06 -0.01	29.11 2.55 0.00	27.17 1.85 0.00	26.11 1.53 0.00	26.82 1.71 0.00	28.38 2.08 0.00	30.79 2.39 0.00	34.28 2.54 0.00	41.02 2.32 0.00	50.78 2.14 0.01	61.43 2.53 0.02	58.23 2.40 0.01	46.73 2.22 0.01	42.07 2.23 0.01	37.80 2.60 0.00	34.07 1.96 0.00

JAMAICA__27_KV_LOAD 355505	39.63 2.76 0.00	36.82 2.47 0.00	34.60 2.26 0.00	32.23 2.11 0.00	31.59 2.07 0.00	33.70 2.26 0.00	34.79 2.46 0.00	36.74 3.03 0.00	33.61 2.72 0.00	28.87 2.31 0.00	27.48 2.15 0.00	26.68 2.09 0.00	27.40 2.29 0.00	28.80 2.50 0.00	31.13 2.73 0.00	34.82 3.08 0.00	42.26 3.56 0.00	52.74 4.09 0.00	64.04 5.13 0.00	60.42 4.58 0.00	48.48 3.96 0.00	43.32 3.47 0.00	38.40 3.20 0.00	34.88 2.76 0.00
JANIS__SOLAR 323808	37.64 0.78 0.00	35.10 0.75 0.00	32.95 0.61 0.00	30.63 0.51 0.00	30.00 0.47 0.00	31.91 0.47 0.00	32.94 0.61 0.00	35.58 0.57 -1.31	31.67 0.49 -0.28	26.61 0.05 0.00	25.22 -0.10 0.00	24.52 -0.07 0.00	25.11 0.00 0.00	26.30 0.00 0.00	28.43 0.03 0.00	31.96 0.22 0.00	40.01 0.66 -0.65	49.87 1.22 0.00	60.86 1.94 0.00	58.20 2.12 -0.23	46.03 1.51 0.00	41.12 1.27 0.00	36.00 0.81 0.00	32.95 0.83 0.00
JARVIS____ 23743	37.01 0.15 0.00	34.48 0.14 0.00	32.46 0.13 0.00	30.24 0.12 0.00	29.65 0.12 0.00	31.56 0.13 0.00	32.46 0.13 0.00	33.84 0.14 0.00	31.02 0.12 0.00	26.64 0.08 0.00	25.38 0.05 0.00	24.85 0.07 -0.19	25.19 0.08 0.00	26.36 0.05 0.00	28.49 0.09 0.00	31.84 0.10 0.00	38.81 0.12 0.00	48.85 0.20 0.00	59.15 0.24 0.00	56.07 0.22 0.00	44.74 0.22 0.00	40.01 0.16 0.00	35.33 0.14 0.00	32.24 0.13 0.00
JENNISON____1 23625	37.90 1.03 0.00	35.41 1.06 0.00	33.24 0.91 0.00	30.90 0.78 0.00	30.30 0.77 0.00	32.19 0.75 0.00	33.20 0.87 0.00	34.62 0.91 0.00	31.79 0.90 0.00	27.09 0.53 0.00	25.73 0.41 0.00	25.06 0.47 0.00	25.67 0.55 0.00	26.83 0.53 0.00	28.94 0.54 0.00	32.38 0.63 0.00	39.86 1.16 0.00	50.21 1.56 0.00	61.10 2.18 0.00	58.19 2.35 0.00	46.25 1.74 0.00	41.40 1.55 0.00	36.32 1.13 0.00	33.11 1.00 0.00
JENNISON____2 23626	37.90 1.03 0.00	35.41 1.06 0.00	33.24 0.91 0.00	30.90 0.78 0.00	30.30 0.77 0.00	32.19 0.75 0.00	33.20 0.87 0.00	34.62 0.91 0.00	31.79 0.90 0.00	27.09 0.53 0.00	25.73 0.41 0.00	25.06 0.47 0.00	25.67 0.55 0.00	26.83 0.53 0.00	28.94 0.54 0.00	32.38 0.63 0.00	39.86 1.16 0.00	50.21 1.56 0.00	61.10 2.18 0.00	58.19 2.35 0.00	46.25 1.74 0.00	41.40 1.55 0.00	36.32 1.13 0.00	33.11 1.00 0.00
JERICOHO_RISE_WT_PWR 323719	36.57 -0.30 0.00	34.07 -0.28 0.00	32.11 -0.22 0.00	29.94 -0.18 0.00	29.38 -0.15 0.00	31.31 -0.13 0.00	32.20 -0.13 0.00	33.50 -0.20 0.00	30.74 -0.15 0.00	26.49 -0.08 -0.01	25.31 -0.03 -0.01	25.45 0.00 -0.86	25.01 -0.10 0.00	26.15 -0.16 0.00	28.12 -0.28 0.00	31.39 -0.35 0.00	38.27 -0.42 0.00	47.78 -0.87 0.00	57.68 -1.24 0.00	54.45 -1.39 0.00	43.41 -1.11 0.00	39.05 -0.80 0.00	34.67 -0.53 0.00	31.60 -0.52 0.00
KATONAH__115KV_46KV_TB4 355592	38.97 2.10 0.00	36.27 1.92 0.00	34.14 1.81 0.00	31.84 1.72 0.00	31.24 1.71 0.00	33.16 1.73 0.00	34.17 1.84 0.00	36.00 2.29 0.00	32.94 2.04 0.00	28.21 1.65 0.00	26.95 1.62 0.00	26.11 1.52 0.00	26.80 1.68 0.00	28.12 1.82 0.00	30.45 2.05 0.00	33.96 2.22 0.00	41.37 2.67 0.00	51.76 3.11 0.00	62.92 4.01 0.00	59.36 3.52 0.00	47.50 2.98 0.00	42.44 2.59 0.00	37.62 2.43 0.00	34.20 2.09 0.00
KCE_NY_1 323755	38.53 1.66 0.00	35.93 1.58 0.00	33.82 1.49 0.00	31.54 1.42 0.00	30.89 1.36 0.00	32.85 1.42 0.00	33.75 1.42 0.00	35.29 1.58 0.00	32.19 1.30 0.00	27.52 0.95 0.00	26.13 0.81 0.00	25.28 0.69 0.00	25.84 0.73 0.00	27.04 0.74 0.00	29.31 0.91 0.00	32.88 1.14 0.00	40.32 1.63 0.00	51.08 2.43 0.00	62.10 3.18 0.00	58.63 2.79 0.00	46.74 2.22 0.00	41.72 1.87 0.00	36.88 1.69 0.00	33.56 1.45 0.00
KCE_NY_6_ESR 323823	35.21 -1.66 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.41 -1.72 0.00	27.70 -1.83 0.00	29.30 -2.14 0.00	29.97 -2.36 0.00	24.33 -2.80 6.57	27.25 -2.22 1.42	24.94 -1.62 0.00	24.06 -1.27 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.93 -1.48 0.00	29.71 -2.03 0.00	32.63 -2.79 3.28	44.32 -4.33 0.00	53.50 -5.42 0.00	50.55 -4.13 1.17	41.13 -3.39 0.00	36.62 -3.23 0.00	32.77 -2.43 0.00	30.73 -1.38 0.00
KEDC_PORT_JEFF_GT2 24210	39.59 2.73 0.00	37.24 2.89 -0.01	35.02 2.68 -0.01	32.59 2.47 0.00	32.02 2.48 -0.01	34.05 2.61 -0.01	35.08 2.75 -0.01	37.02 3.31 -0.01	33.84 2.94 -0.01	29.00 2.44 0.00	27.07 1.75 0.00	26.02 1.43 0.00	26.72 1.61 0.00	28.25 1.95 0.00	30.65 2.24 0.00	34.15 2.41 0.00	40.83 2.13 0.00	50.39 1.75 0.01	60.61 1.71 0.02	57.74 1.90 0.01	46.38 1.87 0.01	41.79 1.95 0.01	37.59 2.39 0.00	33.91 1.80 0.00
KEDC_PORT_JEFF_GT3 24211	39.59 2.73 0.00	37.24 2.89 -0.01	35.02 2.68 -0.01	32.59 2.47 0.00	32.02 2.48 -0.01	34.05 2.61 -0.01	35.08 2.75 -0.01	37.02 3.31 -0.01	33.84 2.94 -0.01	29.00 2.44 0.00	27.07 1.75 0.00	26.02 1.43 0.00	26.72 1.61 0.00	28.25 1.95 0.00	30.65 2.24 0.00	34.15 2.41 0.00	40.83 2.13 0.00	50.39 1.75 0.01	60.61 1.71 0.02	57.74 1.90 0.01	46.38 1.87 0.01	41.79 1.95 0.01	37.59 2.39 0.00	33.91 1.80 0.00
KEDC_GLWD_GT4 24219	39.44 2.58 0.00	36.86 2.51 -0.01	34.67 2.33 -0.01	32.29 2.17 0.00	31.69 2.15 -0.01	33.71 2.26 -0.01	34.70 2.36 -0.01	36.61 2.90 -0.01	33.50 2.60 -0.01	28.76 2.20 0.00	27.15 1.82 0.00	26.24 1.65 0.00	26.92 1.81 0.00	28.38 2.08 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.37 2.67 0.00	51.61 2.97 0.00	62.69 3.77 0.01	59.25 3.41 0.00	47.40 2.89 0.00	42.43 2.59 0.00	37.80 2.60 0.00	34.20 2.09 0.00
KEDC_GLWD_GT5 24220	39.44 2.58 0.00	36.86 2.51 -0.01	34.67 2.33 -0.01	32.29 2.17 0.00	31.69 2.15 -0.01	33.71 2.26 -0.01	34.70 2.36 -0.01	36.61 2.90 -0.01	33.50 2.60 -0.01	28.76 2.20 0.00	27.15 1.82 0.00	26.24 1.65 0.00	26.92 1.81 0.00	28.38 2.08 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.37 2.67 0.00	51.61 2.97 0.00	62.69 3.77 0.01	59.25 3.41 0.00	47.40 2.89 0.00	42.43 2.59 0.00	37.80 2.60 0.00	34.20 2.09 0.00
KENSICO____ 23655	39.00 2.14 0.00	36.30 1.96 0.00	34.14 1.81 0.00	31.81 1.69 0.00	31.21 1.68 0.00	33.16 1.73 0.00	34.17 1.84 0.00	36.06 2.36 0.00	32.97 2.07 0.00	28.31 1.75 0.00	27.00 1.67 0.00	26.19 1.60 0.00	26.85 1.73 0.00	28.20 1.89 0.00	30.53 2.13 0.00	34.06 2.32 0.00	41.41 2.71 0.00	51.71 3.06 0.00	62.81 3.89 0.00	59.31 3.46 0.00	47.50 2.98 0.00	42.48 2.63 0.00	37.62 2.43 0.00	34.20 2.09 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.15 2.29 0.00	36.41 2.06 0.00	34.21 1.88 0.00	31.93 1.81 0.00	31.27 1.74 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.06 2.36 0.00	32.90 2.01 0.00	28.21 1.65 0.00	26.82 1.49 0.00	26.04 1.45 0.00	26.69 1.58 0.00	28.04 1.74 0.00	30.39 1.99 0.00	33.93 2.19 0.00	41.52 2.82 0.00	52.10 3.45 0.00	63.40 4.48 0.00	59.98 4.13 0.00	47.90 3.38 0.00	42.76 2.91 0.00	37.76 2.57 0.00	34.30 2.18 0.00

KIAC_JFK_GT1 23816	39.52 2.65 0.00	36.72 2.37 0.00	34.50 2.17 0.00	32.14 2.02 0.00	31.51 1.98 0.00	33.60 2.17 0.00	34.69 2.36 0.00	36.64 2.93 0.00	33.49 2.60 0.00	28.79 2.23 0.00	27.40 2.08 0.00	26.61 2.02 0.00	27.30 2.18 0.00	28.72 2.42 0.00	31.02 2.61 0.00	34.69 2.95 0.00	42.10 3.41 0.00	52.54 3.89 0.00	63.75 4.83 0.00	60.20 4.36 0.00	48.30 3.78 0.00	43.16 3.31 0.00	38.29 3.10 0.00	34.75 2.63 0.00
KIAC_JFK_GT2 23817	39.52 2.65 0.00	36.72 2.37 0.00	34.50 2.17 0.00	32.14 2.02 0.00	31.51 1.98 0.00	33.60 2.17 0.00	34.69 2.36 0.00	36.64 2.93 0.00	33.49 2.60 0.00	28.79 2.23 0.00	27.40 2.08 0.00	26.61 2.02 0.00	27.30 2.18 0.00	28.72 2.42 0.00	31.02 2.61 0.00	34.69 2.95 0.00	42.10 3.41 0.00	52.54 3.89 0.00	63.75 4.83 0.00	60.20 4.36 0.00	48.30 3.78 0.00	43.16 3.31 0.00	38.29 3.10 0.00	34.75 2.63 0.00
KIAC_JFK____ 323774	39.48 2.62 0.00	36.71 2.37 0.00	34.47 2.13 0.00	32.14 2.02 0.00	31.51 1.98 0.00	33.60 2.17 0.00	34.69 2.36 0.00	36.64 2.93 0.00	33.49 2.60 0.00	28.79 2.23 0.00	27.40 2.08 0.00	26.58 1.99 0.00	27.30 2.18 0.00	28.70 2.39 0.00	31.02 2.61 0.00	34.69 2.95 0.00	42.10 3.41 0.00	52.54 3.89 0.00	63.75 4.83 0.00	60.20 4.36 0.00	48.26 3.74 0.00	43.16 3.31 0.00	38.26 3.06 -0.01	34.72 2.60 -0.01
KINTIGH__24_KV_GSU 356498	35.43 -1.44 0.00	32.83 -1.51 0.00	30.75 -1.58 0.00	28.68 -1.45 0.00	27.99 -1.54 0.00	29.58 -1.85 0.00	30.29 -2.04 0.00	27.24 -2.49 3.98	28.03 -2.01 0.86	25.18 -1.38 0.00	24.24 -1.09 0.00	23.48 -1.11 0.00	24.16 -0.95 0.00	25.17 -1.13 0.00	27.18 -1.22 0.00	30.09 -1.65 0.00	34.28 -2.44 1.99	44.76 -3.89 0.00	53.91 -5.01 0.00	51.17 -3.96 0.71	41.40 -3.12 0.00	36.86 -2.99 0.00	32.94 -2.25 0.00	30.83 -1.29 0.00
KINTIGH____ 23543	35.32 -1.55 0.00	32.83 -1.51 0.00	30.72 -1.62 0.00	28.68 -1.45 0.00	27.96 -1.56 0.00	29.58 -1.85 0.00	30.29 -2.04 0.00	27.23 -2.49 3.98	28.03 -2.01 0.86	25.18 -1.38 0.00	24.24 -1.09 0.00	23.48 -1.11 0.00	24.16 -0.95 0.00	25.17 -1.13 0.00	27.15 -1.25 0.00	30.09 -1.65 0.00	34.24 -2.48 1.99	44.76 -3.89 0.00	53.91 -5.01 0.00	51.23 -3.91 0.71	41.27 -3.25 0.00	36.86 -2.99 0.00	32.87 -2.32 0.00	30.41 -1.70 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	36.79 -0.07 0.00	34.28 -0.07 0.00	32.30 -0.03 0.00	30.09 -0.03 0.00	29.56 0.03 0.00	31.50 0.06 0.00	32.39 0.06 0.00	33.71 0.00 0.00	30.93 0.03 0.00	26.64 0.08 0.00	25.43 0.10 0.00	25.06 0.15 -0.32	25.11 0.00 0.00	26.17 -0.13 0.00	28.06 -0.34 0.00	31.33 -0.41 0.00	38.16 -0.54 0.00	47.34 -1.31 0.00	57.09 -1.83 0.00	53.72 -2.12 0.00	42.78 -1.74 0.00	38.65 -1.20 0.00	34.67 -0.53 0.00	31.63 -0.48 0.00
LACHUTE____HYDRO 323717	39.70 2.84 0.00	36.99 2.64 0.00	34.89 2.55 0.00	32.53 2.41 0.00	31.80 2.27 0.00	33.85 2.42 0.00	34.75 2.43 0.00	36.23 2.53 0.00	32.88 1.98 0.00	27.92 1.35 0.00	26.36 1.04 0.00	25.47 0.88 0.00	26.09 0.98 0.00	27.25 0.95 0.00	29.62 1.22 0.00	33.42 1.68 0.00	41.21 2.51 0.00	52.74 4.09 0.00	64.57 5.66 0.00	60.81 4.97 0.00	48.26 3.74 0.00	42.88 3.03 0.00	37.90 2.71 0.00	34.39 2.28 0.00
LAWRNCALV_115KV_TB1 80681	37.12 0.26 0.00	34.69 0.34 0.00	32.66 0.32 0.00	30.36 0.24 0.00	29.79 0.27 0.00	31.91 0.47 0.00	32.81 0.48 0.00	34.11 0.40 0.00	31.27 0.37 0.00	26.92 0.27 -0.10	25.68 0.25 -0.10	33.94 0.32 -9.03	25.29 0.18 0.00	26.44 0.13 0.00	28.43 0.03 0.00	31.87 0.13 0.00	39.12 0.43 0.00	48.99 0.34 0.00	59.04 0.12 0.00	56.23 0.39 0.00	44.96 0.45 0.00	40.41 0.56 0.00	35.62 0.42 0.00	32.43 0.32 0.00
LEDERLE____ 23769	39.04 2.18 0.00	36.34 1.99 0.00	34.14 1.81 0.00	31.87 1.75 0.00	31.24 1.71 0.00	33.26 1.82 0.00	34.27 1.94 0.00	36.13 2.43 0.00	33.03 2.13 0.00	28.34 1.78 0.00	27.02 1.70 0.00	26.21 1.62 0.00	26.87 1.76 0.00	28.23 1.92 0.00	30.59 2.19 0.00	34.09 2.35 0.00	41.48 2.79 0.00	51.91 3.26 0.00	63.04 4.12 0.00	59.58 3.74 0.00	47.63 3.12 0.00	42.60 2.75 0.00	37.73 2.53 0.00	34.26 2.15 0.00
LIGHTHSE_115KV_TB6 355974	36.64 -0.22 0.00	34.17 -0.17 0.00	32.14 -0.19 0.00	29.88 -0.24 0.00	29.29 -0.24 0.00	31.18 -0.25 0.00	32.17 -0.16 0.00	33.44 -0.27 0.00	30.62 -0.28 0.00	26.25 -0.32 -0.01	25.00 -0.33 -0.01	25.01 -0.34 -0.77	24.84 -0.28 0.00	26.02 -0.29 0.00	28.43 -0.31 -0.34	31.45 -0.32 -0.03	38.46 -0.39 -0.15	48.31 -0.34 0.00	59.47 -0.24 -0.78	56.43 -0.06 -0.64	45.21 -0.13 -0.83	40.43 -0.04 -0.62	35.35 -0.21 -0.37	32.31 -0.22 -0.42
LINDEN COGEN____ 23786	39.00 2.14 0.00	36.30 1.96 0.00	34.11 1.78 0.00	31.81 1.69 0.00	31.18 1.65 0.00	33.16 1.73 0.00	34.24 1.91 0.00	36.16 2.46 0.00	33.09 2.19 0.00	28.45 1.89 0.00	27.12 1.80 0.00	26.34 1.75 0.00	27.00 1.88 0.00	28.41 2.11 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.60 2.90 0.00	51.86 3.21 0.00	62.98 4.06 0.00	59.42 3.58 0.00	47.63 3.12 0.00	42.60 2.75 0.00	37.76 2.57 0.00	34.23 2.12 0.00
LINDHRST_69_KV_BK1 356055	39.96 3.10 0.00	37.50 3.16 0.00	35.31 2.97 0.00	32.83 2.71 0.00	32.24 2.72 0.00	34.29 2.86 0.00	35.30 2.97 0.00	37.24 3.54 0.00	34.08 3.18 0.00	29.24 2.68 0.00	27.33 2.00 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.57 2.26 0.00	30.99 2.58 0.00	34.47 2.73 0.00	41.37 2.67 0.00	51.37 2.72 0.01	62.38 3.48 0.01	58.96 3.13 0.01	47.27 2.76 0.01	42.43 2.59 0.01	38.08 2.89 0.00	34.43 2.31 0.00
LIPA_MISC_IPP 23656	39.48 2.62 0.00	37.09 2.75 0.00	34.92 2.59 0.00	32.47 2.35 0.00	31.89 2.36 0.00	33.95 2.51 0.00	34.95 2.62 0.00	36.87 3.17 0.00	33.71 2.81 0.00	28.87 2.31 0.00	26.92 1.60 0.00	25.87 1.28 0.00	26.57 1.46 0.00	28.09 1.79 0.00	30.48 2.07 0.00	33.96 2.22 0.00	40.63 1.93 0.00	50.30 1.65 0.01	60.91 2.00 0.02	57.68 1.84 0.01	46.29 1.78 0.01	41.60 1.75 0.01	37.41 2.22 0.00	33.78 1.67 0.00
LISF____SOLAR 323691	39.52 2.66 0.00	37.17 2.82 -0.01	34.96 2.62 -0.01	32.53 2.41 0.00	31.96 2.42 -0.01	33.99 2.55 -0.01	34.99 2.65 -0.01	36.92 3.20 -0.01	33.74 2.84 -0.01	28.90 2.34 0.00	26.97 1.65 0.00	25.89 1.30 0.00	26.59 1.48 0.00	28.12 1.81 0.00	30.51 2.10 0.00	33.99 2.25 0.00	40.67 1.97 0.00	50.34 1.70 0.01	61.02 2.12 0.02	57.74 1.90 0.01	46.33 1.83 0.01	41.68 1.83 0.01	37.45 2.25 0.00	33.78 1.67 0.00
LITTLE FALLS____HYD 24013	38.16 1.29 0.00	35.58 1.24 0.00	33.43 1.10 0.00	31.06 0.93 0.00	30.41 0.89 0.00	32.31 0.88 0.00	33.14 0.81 0.00	34.51 0.81 0.00	31.61 0.71 0.00	27.15 0.58 0.00	25.91 0.58 0.00	25.41 0.64 -0.19	25.74 0.63 0.00	26.88 0.58 0.00	28.94 0.54 0.00	32.31 0.57 0.00	39.39 0.70 0.00	49.48 0.83 0.00	60.04 1.12 0.00	56.96 1.12 0.00	45.45 0.93 0.00	40.73 0.88 0.00	35.97 0.77 0.00	32.85 0.74 0.00

LITTLRIV_115KV_TB1 356100	37.45 0.59 0.00	35.03 0.69 0.00	32.98 0.65 0.00	30.60 0.48 0.00	30.09 0.56 0.00	32.22 0.79 0.00	33.17 0.84 0.00	34.45 0.74 0.00	31.48 0.59 0.00	27.02 0.37 -0.09	25.74 0.33 -0.09	33.35 0.42 -8.34	25.36 0.25 0.00	26.52 0.21 0.00	28.52 0.11 0.00	31.99 0.25 0.00	39.43 0.74 0.00	49.43 0.78 0.00	59.74 0.82 0.00	56.96 1.12 0.00	45.50 0.98 0.00	40.93 1.08 0.00	35.97 0.77 0.00	32.76 0.64 0.00
LI_NEWBRDGE___DRP 323616	39.45 2.58 0.00	37.02 2.68 0.00	34.82 2.49 0.00	32.44 2.32 0.00	31.83 2.30 0.00	33.85 2.42 0.00	34.88 2.55 0.00	36.77 3.07 0.00	33.65 2.75 0.00	28.90 2.34 0.00	26.92 1.60 0.00	25.97 1.38 0.00	26.64 1.53 0.00	28.12 1.82 0.00	30.51 2.10 0.00	33.96 2.22 0.00	40.75 2.05 0.00	50.78 2.14 0.01	61.67 2.77 0.02	58.24 2.40 0.01	46.65 2.14 0.01	41.76 1.91 0.01	37.52 2.32 0.00	33.91 1.80 0.00
LOCKPORT_115KV_TB60_63_64 80432	34.95 -1.92 0.00	32.49 -1.85 0.00	30.33 -2.00 0.00	28.31 -1.81 0.00	27.81 -1.71 0.00	29.39 -2.04 0.00	29.87 -2.46 0.00	25.93 -2.66 5.11	27.66 -2.13 1.11	24.83 -1.73 0.00	23.93 -1.39 0.00	23.19 -1.40 0.00	23.86 -1.26 0.00	24.83 -1.47 0.00	26.78 -1.62 0.00	29.61 -2.13 0.00	33.48 -2.67 2.55	43.98 -4.67 0.00	53.50 -5.42 0.00	50.81 -4.13 0.90	40.60 -3.92 0.00	36.26 -3.59 0.00	32.45 -2.75 0.00	30.06 -2.06 0.00
LOCKPORT___CC1 323769	35.06 -1.81 0.00	32.49 -1.86 0.00	30.36 -1.97 0.00	28.32 -1.81 0.00	27.61 -1.92 0.00	29.36 -2.08 0.00	29.87 -2.46 0.00	25.34 -2.73 5.63	27.48 -2.19 1.22	24.84 -1.73 0.00	23.93 -1.39 0.00	23.19 -1.40 0.00	23.86 -1.25 0.00	24.86 -1.45 0.00	26.81 -1.59 0.00	29.61 -2.13 0.00	33.18 -2.71 2.81	43.93 -4.72 0.00	53.38 -5.54 0.00	50.55 -4.30 1.00	40.78 -3.74 0.00	36.26 -3.59 0.00	32.48 -2.71 0.00	30.54 -1.57 0.00
LOCKPORT___CC2 323770	35.06 -1.81 0.00	32.49 -1.86 0.00	30.36 -1.97 0.00	28.32 -1.81 0.00	27.61 -1.92 0.00	29.36 -2.08 0.00	29.87 -2.46 0.00	25.34 -2.73 5.63	27.48 -2.19 1.22	24.84 -1.73 0.00	23.93 -1.39 0.00	23.19 -1.40 0.00	23.86 -1.25 0.00	24.86 -1.45 0.00	26.81 -1.59 0.00	29.61 -2.13 0.00	33.18 -2.71 2.81	43.93 -4.72 0.00	53.38 -5.54 0.00	50.55 -4.30 1.00	40.78 -3.74 0.00	36.26 -3.59 0.00	32.48 -2.71 0.00	30.54 -1.57 0.00
LOCKPORT___CC3 323771	35.06 -1.81 0.00	32.49 -1.86 0.00	30.36 -1.97 0.00	28.32 -1.81 0.00	27.61 -1.92 0.00	29.36 -2.08 0.00	29.87 -2.46 0.00	25.34 -2.73 5.63	27.48 -2.19 1.22	24.84 -1.73 0.00	23.93 -1.39 0.00	23.19 -1.40 0.00	23.86 -1.25 0.00	24.86 -1.45 0.00	26.81 -1.59 0.00	29.61 -2.13 0.00	33.18 -2.71 2.81	43.93 -4.72 0.00	53.38 -5.54 0.00	50.55 -4.30 1.00	40.78 -3.74 0.00	36.26 -3.59 0.00	32.48 -2.71 0.00	30.54 -1.57 0.00
LOCUSVLY_69_KV_BK2 55797	39.59 2.73 0.00	37.09 2.75 0.00	34.89 2.55 0.00	32.47 2.35 0.00	31.89 2.36 0.00	33.89 2.45 0.00	34.92 2.59 0.00	36.84 3.13 0.00	33.71 2.81 0.00	28.95 2.39 0.00	27.20 1.87 0.00	26.26 1.67 0.00	26.95 1.83 0.00	28.41 2.10 0.00	30.82 2.41 0.00	34.31 2.57 0.00	41.29 2.59 0.00	51.47 2.82 0.00	62.50 3.59 0.01	59.02 3.18 0.00	47.32 2.80 0.00	42.36 2.51 0.00	37.87 2.67 0.00	34.26 2.15 0.00
LONG_LAKE_PHOENIX 24014	36.20 -0.66 0.00	33.73 -0.62 0.00	31.72 -0.61 0.00	29.55 -0.57 0.00	28.94 -0.59 0.00	30.81 -0.63 0.00	31.75 -0.58 0.00	33.00 -0.71 0.00	30.28 -0.62 0.00	26.03 -0.53 0.00	24.85 -0.48 0.00	24.35 -0.49 -0.26	24.69 -0.43 0.00	25.88 -0.42 0.00	28.47 -0.45 -0.52	31.27 -0.51 -0.04	38.23 -0.70 -0.23	47.87 -0.78 0.00	59.24 -0.88 -1.20	56.05 -0.78 -0.98	45.07 -0.71 -1.27	40.13 -0.68 -0.96	35.06 -0.57 -0.57	32.15 -0.61 -0.65
LOVETT___3 23632	38.86 1.99 0.00	36.17 1.82 0.00	34.01 1.68 0.00	31.72 1.60 0.00	31.12 1.59 0.00	33.07 1.63 0.00	34.04 1.71 0.00	35.90 2.19 0.00	32.84 1.95 0.00	28.21 1.65 0.00	26.89 1.57 0.00	26.09 1.50 0.00	26.72 1.61 0.00	28.07 1.76 0.00	30.39 1.99 0.00	33.87 2.13 0.00	41.25 2.55 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.19 3.35 0.00	47.37 2.85 0.00	42.36 2.51 0.00	37.55 2.36 0.00	34.10 1.99 0.00
LOVETT___4 23642	38.86 1.99 0.00	36.17 1.82 0.00	34.01 1.68 0.00	31.72 1.60 0.00	31.12 1.59 0.00	33.07 1.63 0.00	34.04 1.71 0.00	35.90 2.19 0.00	32.84 1.95 0.00	28.21 1.65 0.00	26.89 1.57 0.00	26.09 1.50 0.00	26.72 1.61 0.00	28.07 1.76 0.00	30.39 1.99 0.00	33.87 2.13 0.00	41.25 2.55 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.19 3.35 0.00	47.37 2.85 0.00	42.36 2.51 0.00	37.55 2.36 0.00	34.10 1.99 0.00
LOVETT___5 23593	38.86 1.99 0.00	36.17 1.82 0.00	34.01 1.68 0.00	31.72 1.60 0.00	31.12 1.59 0.00	33.07 1.63 0.00	34.04 1.71 0.00	35.90 2.19 0.00	32.84 1.95 0.00	28.21 1.65 0.00	26.89 1.57 0.00	26.09 1.50 0.00	26.72 1.61 0.00	28.07 1.76 0.00	30.39 1.99 0.00	33.87 2.13 0.00	41.25 2.55 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.19 3.35 0.00	47.37 2.85 0.00	42.36 2.51 0.00	37.55 2.36 0.00	34.10 1.99 0.00
LOWER RAQUET___HYD 24057	37.20 0.33 0.00	34.72 0.38 0.00	32.69 0.36 0.00	30.39 0.27 0.00	29.85 0.33 0.00	31.94 0.50 0.00	32.88 0.55 0.00	34.18 0.47 0.00	31.30 0.40 0.00	26.94 0.29 -0.08	25.66 0.25 -0.08	32.68 0.32 -7.77	25.29 0.18 0.00	26.41 0.11 0.00	28.40 0.00 0.00	31.87 0.13 0.00	39.16 0.47 0.00	48.99 0.34 0.00	59.04 0.12 0.00	56.29 0.44 0.00	45.05 0.54 0.00	40.53 0.68 0.00	35.65 0.46 0.00	32.50 0.39 0.00
LOWER___HUDSON 24059	38.30 1.44 0.00	35.72 1.38 0.00	33.63 1.29 0.00	31.33 1.21 0.00	30.71 1.18 0.00	32.69 1.26 0.00	33.59 1.26 0.00	35.19 1.48 0.00	32.16 1.27 0.00	27.57 1.01 0.00	26.23 0.91 0.00	25.38 0.79 0.00	25.92 0.80 0.00	27.15 0.84 0.00	29.37 0.97 0.00	32.88 1.14 0.00	40.21 1.51 0.00	50.79 2.14 0.00	61.63 2.71 0.00	58.24 2.40 0.00	46.47 1.96 0.00	41.52 1.67 0.00	36.71 1.51 0.00	33.43 1.32 0.00
LOWVILLE_115KV_TB2 356335	37.23 0.37 0.00	34.83 0.48 0.00	32.75 0.42 0.00	30.39 0.27 0.00	29.82 0.30 0.00	31.78 0.35 0.00	32.78 0.45 0.00	34.11 0.40 0.00	31.17 0.28 0.00	26.61 0.03 -0.02	25.30 -0.05 -0.02	26.80 0.00 -2.21	25.11 0.00 0.00	26.25 -0.05 0.00	28.38 -0.11 -0.09	31.75 0.00 -0.01	39.05 0.31 -0.04	49.19 0.54 0.00	60.00 0.88 -0.20	57.18 1.17 -0.16	45.57 0.85 -0.21	40.89 0.88 -0.16	35.82 0.53 -0.10	32.61 0.39 -0.11
LUTHERFT_115KV_GLOB_FND_222 355753	38.52 1.66 0.00	35.89 1.55 0.00	33.82 1.49 0.00	31.54 1.42 0.00	30.89 1.36 0.00	32.85 1.41 0.00	33.75 1.42 0.00	35.29 1.58 0.00	32.19 1.30 0.00	27.52 0.96 0.00	26.11 0.79 0.00	25.28 0.69 0.00	25.82 0.70 0.00	27.04 0.74 0.00	29.31 0.91 0.00	32.88 1.14 0.00	40.28 1.59 0.00	51.03 2.38 0.00	62.04 3.12 0.00	58.64 2.79 0.00	46.70 2.18 0.00	41.68 1.83 0.00	36.88 1.69 0.00	33.59 1.48 0.00

LUTHERNY_35_KV_BK2 355980	38.56 1.70 0.00	35.93 1.58 0.00	33.85 1.52 0.00	31.54 1.42 0.00	30.89 1.36 0.00	32.85 1.41 0.00	33.75 1.42 0.00	35.29 1.58 0.00	32.19 1.30 0.00	27.52 0.96 0.00	26.13 0.81 0.00	25.28 0.69 0.00	25.84 0.73 0.00	27.04 0.74 0.00	29.31 0.91 0.00	32.88 1.14 0.00	40.32 1.63 0.00	51.08 2.43 0.00	62.10 3.18 0.00	58.64 2.79 0.00	46.74 2.23 0.00	41.72 1.87 0.00	36.88 1.69 0.00	33.59 1.48 0.00
LWR___OSWEGATCHIE_HYD 23850	37.23 0.37 0.00	34.79 0.45 0.00	32.72 0.39 0.00	30.39 0.27 0.00	29.85 0.32 0.00	31.84 0.41 0.00	32.81 0.48 0.00	34.11 0.40 0.00	31.24 0.34 0.00	26.75 0.13 -0.06	25.46 0.08 -0.06	30.00 0.15 -5.27	25.19 0.08 0.00	26.33 0.03 0.00	28.43 -0.06 -0.08	31.78 0.03 -0.01	39.04 0.31 -0.04	48.99 0.34 0.00	59.52 0.41 -0.19	56.78 0.78 -0.16	45.34 0.62 -0.20	40.80 0.80 -0.15	35.78 0.49 -0.09	32.60 0.39 -0.10
LYONS_FALL_HYD 23570	37.31 0.44 0.00	34.89 0.55 0.00	32.82 0.49 0.00	30.45 0.33 0.00	29.88 0.36 0.00	31.84 0.41 0.00	32.81 0.49 0.00	34.18 0.47 0.00	31.27 0.37 0.00	26.74 0.16 -0.02	25.42 0.08 -0.02	26.19 0.12 -1.48	25.24 0.13 0.00	26.38 0.08 0.00	28.52 0.06 -0.05	31.90 0.16 0.00	39.19 0.47 -0.02	49.33 0.68 0.00	60.11 1.06 -0.13	57.17 1.23 -0.10	45.54 0.89 -0.13	40.83 0.88 -0.10	35.81 0.56 -0.06	32.63 0.45 -0.07
MADISON___COUNTY_LFGE 323628	37.49 0.63 0.00	35.00 0.65 0.00	32.91 0.58 0.00	30.60 0.48 0.00	30.00 0.47 0.00	31.94 0.50 0.00	32.91 0.58 0.00	34.28 0.57 0.00	31.42 0.53 0.00	26.89 0.32 -0.01	25.56 0.23 -0.01	25.33 0.27 -0.47	25.44 0.33 0.00	26.65 0.34 0.00	28.74 0.34 0.00	32.18 0.44 0.00	39.39 0.70 0.00	49.62 0.97 0.00	60.27 1.36 0.00	57.29 1.45 0.00	45.58 1.07 0.00	40.81 0.96 0.00	35.86 0.67 0.00	32.72 0.61 0.00
MALONE___115KV_TB1 356076	37.09 0.22 0.00	34.59 0.24 0.00	32.59 0.26 0.00	30.33 0.21 0.00	29.79 0.27 0.00	31.81 0.38 0.00	32.72 0.39 0.00	34.04 0.34 0.00	31.24 0.34 0.00	26.93 0.35 -0.03	25.71 0.35 -0.03	27.58 0.39 -2.59	25.36 0.25 0.00	26.49 0.18 0.00	28.43 0.03 0.00	31.84 0.10 0.00	38.97 0.27 0.00	48.75 0.10 0.00	58.80 -0.12 0.00	55.62 -0.22 0.00	44.34 -0.18 0.00	39.85 0.00 0.00	35.30 0.11 0.00	32.15 0.03 0.00
MAPLEWOD_115KV_TB3 80458	37.93 1.07 0.00	35.38 1.03 0.00	33.30 0.97 0.00	31.06 0.93 0.00	30.44 0.92 0.00	32.41 0.97 0.00	33.30 0.97 0.00	34.89 1.18 0.00	31.88 0.99 0.00	27.33 0.77 0.00	26.01 0.68 0.00	25.20 0.61 0.00	25.74 0.63 0.00	26.99 0.68 0.00	29.17 0.77 0.00	32.66 0.92 0.00	39.86 1.16 0.00	50.30 1.65 0.00	60.98 2.06 0.00	57.69 1.84 0.00	46.03 1.51 0.00	41.13 1.28 0.00	36.39 1.20 0.00	33.21 1.09 0.00
MAPLE_RIDGE_WT_1 323574	35.79 -1.07 0.00	33.35 -1.00 0.00	31.43 -0.91 0.00	29.25 -0.87 0.00	28.67 -0.86 0.00	30.52 -0.91 0.00	31.39 -0.94 0.00	32.70 -1.01 0.00	29.97 -0.93 0.00	25.76 -0.80 0.00	24.59 -0.74 0.00	23.70 -0.71 0.17	24.36 -0.75 0.00	25.49 -0.82 0.00	27.49 -0.91 0.00	30.76 -0.98 0.00	37.50 -1.20 0.00	0.00 -1.51 47.14	0.00 -1.83 57.09	0.00 -1.79 54.05	0.00 -1.43 43.09	0.00 -1.24 38.61	0.00 -1.09 34.10	0.00 -1.03 31.08
MAPLE_RIDGE_WT_2 323611	35.79 -1.07 0.00	33.35 -1.00 0.00	31.43 -0.91 0.00	29.25 -0.87 0.00	28.67 -0.86 0.00	30.52 -0.91 0.00	31.39 -0.94 0.00	32.70 -1.01 0.00	29.97 -0.93 0.00	25.76 -0.80 0.00	24.59 -0.74 0.00	23.70 -0.71 0.17	24.36 -0.75 0.00	25.49 -0.82 0.00	27.49 -0.91 0.00	30.76 -0.98 0.00	37.50 -1.20 0.00	0.00 -1.51 47.14	0.00 -1.83 57.09	0.00 -1.79 54.05	0.00 -1.43 43.09	0.00 -1.24 38.61	0.00 -1.09 34.10	0.00 -1.03 31.08
MARBLE_RIVER_WT_PWR 323696	36.46 -0.40 0.00	33.97 -0.38 0.00	32.01 -0.32 0.00	29.85 -0.27 0.00	29.32 -0.21 0.00	31.22 -0.22 0.00	32.10 -0.22 0.00	33.43 -0.27 0.00	30.68 -0.21 0.00	26.41 -0.16 0.00	25.23 -0.10 0.00	24.72 -0.07 -0.20	24.86 -0.25 0.00	25.88 -0.42 0.00	27.69 -0.71 0.00	30.79 -0.95 0.00	37.31 -1.39 0.00	45.93 -2.72 0.00	55.21 -3.71 0.00	51.93 -3.91 0.00	41.40 -3.12 0.00	37.50 -2.35 0.00	33.86 -1.34 0.00	30.89 -1.22 0.00
MARSHVLE_115KV_TB1 80742	38.12 1.25 0.00	35.55 1.20 0.00	33.43 1.10 0.00	31.15 1.02 0.00	30.50 0.97 0.00	32.47 1.04 0.00	33.40 1.07 0.00	34.82 1.11 0.00	31.17 0.28 0.00	26.22 -0.35 0.00	24.74 -0.58 0.00	24.02 -0.57 0.00	24.59 -0.53 0.00	25.73 -0.58 0.00	27.95 -0.45 0.00	31.58 -0.16 0.00	39.24 0.54 0.00	50.55 1.90 0.00	61.98 3.06 0.00	58.58 2.74 0.00	46.56 2.05 0.00	41.48 1.63 0.00	36.57 1.37 0.00	33.17 1.06 0.00
MARSH_HILL_WT_PWR 323713	35.02 -1.84 0.00	32.52 -1.82 0.00	30.42 -1.91 0.00	28.34 -1.78 0.00	27.67 -1.86 0.00	29.30 -2.14 0.00	30.06 -2.26 0.00	50.43 -2.59 -19.31	32.85 -2.22 -4.18	24.54 -2.02 0.00	23.45 -1.87 0.00	22.62 -1.97 0.00	23.25 -1.86 0.00	24.33 -1.97 0.00	26.27 -2.13 0.00	29.23 -2.51 0.00	45.13 -3.21 -9.64	44.95 -3.70 0.00	54.85 -4.06 0.00	55.86 -3.41 -3.43	41.85 -2.67 0.00	37.50 -2.35 0.00	33.19 -2.00 0.00	30.96 -1.15 0.00
MCINTYRE_115KV_TB2 80467	37.53 0.66 0.00	35.10 0.76 0.00	33.04 0.71 0.00	30.69 0.57 0.00	30.15 0.62 0.00	32.31 0.88 0.00	33.27 0.94 0.00	34.51 0.81 0.00	31.51 0.62 0.00	27.06 0.40 -0.10	25.78 0.35 -0.10	34.27 0.42 -9.26	25.36 0.25 0.00	26.52 0.21 0.00	28.52 0.11 0.00	32.03 0.29 0.00	39.51 0.81 0.00	49.67 1.02 0.00	60.10 1.18 0.00	57.24 1.40 0.00	45.67 1.16 0.00	41.09 1.24 0.00	36.11 0.92 0.00	32.88 0.77 0.00
MECO_____69_KV_BK1 80468	38.82 1.95 0.00	36.17 1.82 0.00	34.05 1.71 0.00	31.72 1.60 0.00	31.03 1.51 0.00	33.07 1.63 0.00	33.98 1.65 0.00	35.42 1.72 0.00	31.73 0.83 0.00	26.67 0.11 0.00	25.10 -0.23 0.00	24.29 -0.30 0.00	24.81 -0.30 0.00	25.99 -0.32 0.00	28.29 -0.11 0.00	32.06 0.32 0.00	39.94 1.24 0.00	51.47 2.82 0.00	63.10 4.18 0.00	59.58 3.74 0.00	47.37 2.85 0.00	42.16 2.31 0.00	37.20 2.01 0.00	33.72 1.61 0.00
MENANDS___115KV_TB5 355628	37.75 0.88 0.00	35.20 0.86 0.00	33.17 0.84 0.00	30.90 0.78 0.00	30.32 0.80 0.00	32.28 0.85 0.00	33.17 0.84 0.00	34.75 1.04 0.00	31.76 0.87 0.00	27.28 0.72 0.00	25.96 0.63 0.00	25.16 0.57 0.00	25.69 0.58 0.00	26.91 0.61 0.00	29.11 0.71 0.00	32.57 0.83 0.00	39.70 1.01 0.00	50.06 1.41 0.00	60.69 1.77 0.00	57.35 1.51 0.00	45.81 1.29 0.00	40.97 1.12 0.00	36.21 1.02 0.00	33.08 0.96 0.00
MG INDUSTRY___DRP 24185	37.82 0.96 0.00	35.27 0.93 0.00	33.21 0.87 0.00	30.97 0.84 0.00	30.35 0.83 0.00	32.31 0.88 0.00	33.20 0.87 0.00	34.72 1.01 0.00	31.67 0.77 0.00	27.12 0.56 0.00	25.78 0.46 0.00	25.01 0.42 0.00	25.54 0.43 0.00	26.75 0.45 0.00	28.94 0.54 0.00	32.44 0.70 0.00	39.63 0.93 0.00	50.01 1.36 0.00	60.63 1.71 0.00	57.35 1.51 0.00	45.81 1.29 0.00	40.97 1.12 0.00	36.21 1.02 0.00	33.04 0.93 0.00

MID___OSWEGATCHIE_HYD 23849	37.23 0.37 0.00	34.79 0.45 0.00	32.72 0.39 0.00	30.39 0.27 0.00	29.85 0.32 0.00	31.84 0.41 0.00	32.81 0.48 0.00	34.11 0.40 0.00	31.24 0.34 0.00	26.75 0.13 -0.06	25.46 0.08 -0.06	30.00 0.15 -5.27	25.19 0.08 0.00	26.33 0.03 0.00	28.43 -0.06 -0.08	31.78 0.03 -0.01	39.04 0.31 -0.04	48.99 0.34 0.00	59.52 0.41 -0.19	56.78 0.78 -0.16	45.34 0.62 -0.20	40.80 0.80 -0.15	35.78 0.49 -0.09	32.60 0.39 -0.10
MID___RAQUETTE_HYD 23851	37.20 0.33 0.00	34.72 0.38 0.00	32.69 0.36 0.00	30.39 0.27 0.00	29.85 0.32 0.00	31.94 0.50 0.00	32.88 0.55 0.00	34.18 0.47 0.00	31.30 0.40 0.00	26.94 0.29 -0.08	25.66 0.25 -0.08	32.68 0.32 -7.77	25.29 0.18 0.00	26.41 0.11 0.00	28.40 0.00 0.00	31.87 0.13 0.00	39.16 0.46 0.00	48.99 0.34 0.00	59.04 0.12 0.00	56.29 0.45 0.00	45.05 0.53 0.00	40.53 0.68 0.00	35.65 0.46 0.00	32.50 0.39 0.00
MILLIKEN___1 23584	37.12 0.26 0.00	34.59 0.24 0.00	32.49 0.16 0.00	30.27 0.15 0.00	29.62 0.09 0.00	31.53 0.09 0.00	32.52 0.19 0.00	35.29 0.13 -1.45	31.43 0.22 -0.31	26.61 0.05 0.00	25.40 0.08 0.00	24.59 0.00 0.00	25.26 0.15 0.00	26.52 0.21 0.00	28.69 0.23 -0.06	32.03 0.29 0.00	39.76 0.31 -0.75	49.28 0.63 0.00	60.06 1.00 -0.14	57.27 1.06 -0.37	45.38 0.71 -0.15	40.52 0.56 -0.11	35.58 0.32 -0.07	32.51 0.32 -0.08
MILLIKEN___2 23585	37.12 0.26 0.00	34.59 0.24 0.00	32.49 0.16 0.00	30.27 0.15 0.00	29.62 0.09 0.00	31.53 0.09 0.00	32.52 0.19 0.00	35.29 0.13 -1.45	31.43 0.22 -0.31	26.61 0.05 0.00	25.40 0.08 0.00	24.59 0.00 0.00	25.26 0.15 0.00	26.52 0.21 0.00	28.69 0.23 -0.06	32.03 0.29 0.00	39.76 0.31 -0.75	49.28 0.63 0.00	60.06 1.00 -0.14	57.27 1.06 -0.37	45.38 0.71 -0.15	40.52 0.56 -0.11	35.58 0.32 -0.07	32.51 0.32 -0.08
MILLIKEN___DIESEL 23629	37.12 0.26 0.00	34.59 0.24 0.00	32.49 0.16 0.00	30.27 0.15 0.00	29.62 0.09 0.00	31.53 0.09 0.00	32.52 0.19 0.00	35.29 0.13 -1.45	31.43 0.22 -0.31	26.61 0.05 0.00	25.40 0.08 0.00	24.59 0.00 0.00	25.26 0.15 0.00	26.52 0.21 0.00	28.69 0.23 -0.06	32.03 0.29 0.00	39.76 0.31 -0.75	49.28 0.63 0.00	60.06 1.00 -0.14	57.27 1.06 -0.37	45.38 0.71 -0.15	40.52 0.56 -0.11	35.58 0.32 -0.07	32.51 0.32 -0.08
MILLSEAT___LFGE 323607	35.76 -1.10 0.00	33.14 -1.20 0.00	30.98 -1.36 0.00	28.89 -1.24 0.00	28.17 -1.36 0.00	29.99 -1.45 0.00	30.52 -1.81 0.00	27.49 -1.89 4.33	28.42 -1.54 0.94	25.34 -1.22 0.00	24.36 -0.96 0.00	23.63 -0.96 0.00	24.28 -0.83 0.00	25.31 -1.00 0.00	27.38 -1.02 0.00	30.34 -1.40 0.00	34.72 -1.82 2.16	45.34 -3.31 0.00	55.26 -3.65 0.00	52.45 -2.62 0.76	41.93 -2.58 0.00	37.34 -2.51 0.00	33.33 -1.87 0.00	31.18 -0.93 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.89 2.03 0.00	36.20 1.85 0.00	34.05 1.71 0.00	31.75 1.63 0.00	31.15 1.62 0.00	33.10 1.67 0.00	34.11 1.78 0.00	35.96 2.26 0.00	32.87 1.98 0.00	28.23 1.67 0.00	26.92 1.60 0.00	26.09 1.50 0.00	26.75 1.63 0.00	28.09 1.79 0.00	30.42 2.02 0.00	33.93 2.19 0.00	41.25 2.55 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.19 3.35 0.00	47.37 2.85 0.00	42.36 2.51 0.00	37.59 2.39 0.00	34.14 2.02 0.00
MILLWOOD_13_KV_LOAD 356217	38.97 2.10 0.00	36.27 1.92 0.00	34.11 1.78 0.00	31.81 1.69 0.00	31.21 1.68 0.00	33.16 1.73 0.00	34.14 1.81 0.00	36.00 2.29 0.00	32.94 2.04 0.00	28.26 1.70 0.00	26.95 1.62 0.00	26.11 1.52 0.00	26.80 1.68 0.00	28.12 1.82 0.00	30.48 2.07 0.00	33.96 2.22 0.00	41.33 2.63 0.00	51.71 3.06 0.00	62.81 3.89 0.00	59.31 3.46 0.00	47.45 2.94 0.00	42.44 2.59 0.00	37.62 2.43 0.00	34.20 2.09 0.00
MODEL_CITY_ENERGY 24167	34.76 -2.10 0.00	32.22 -2.13 0.00	30.10 -2.23 0.00	28.07 -2.05 0.00	27.37 -2.15 0.00	29.23 -2.20 0.00	29.61 -2.72 0.00	25.55 -2.87 5.29	27.46 -2.29 1.15	24.62 -1.94 0.00	23.75 -1.57 0.00	22.99 -1.60 0.00	23.68 -1.43 0.00	24.65 -1.66 0.00	26.62 -1.79 0.00	29.36 -2.38 0.00	33.23 -2.82 2.64	43.49 -5.16 0.00	53.15 -5.77 0.00	50.33 -4.58 0.93	40.38 -4.14 0.00	35.90 -3.95 0.00	32.17 -3.03 0.00	30.25 -1.86 0.00
MODERN_LFGE___ 323580	34.76 -2.10 0.00	32.22 -2.13 0.00	30.10 -2.23 0.00	28.07 -2.05 0.00	27.37 -2.15 0.00	29.23 -2.20 0.00	29.61 -2.72 0.00	25.55 -2.87 5.29	27.46 -2.29 1.15	24.62 -1.94 0.00	23.75 -1.57 0.00	22.99 -1.60 0.00	23.68 -1.43 0.00	24.65 -1.66 0.00	26.62 -1.79 0.00	29.36 -2.38 0.00	33.23 -2.82 2.64	43.49 -5.16 0.00	53.15 -5.77 0.00	50.33 -4.58 0.93	40.38 -4.14 0.00	35.90 -3.95 0.00	32.17 -3.03 0.00	30.25 -1.86 0.00
MOHAWK_PAPER___DRP 24187	37.93 1.07 0.00	35.38 1.03 0.00	33.30 0.97 0.00	31.06 0.93 0.00	30.44 0.92 0.00	32.41 0.97 0.00	33.30 0.97 0.00	34.89 1.18 0.00	31.88 0.99 0.00	27.33 0.77 0.00	26.01 0.68 0.00	25.20 0.61 0.00	25.74 0.63 0.00	26.99 0.68 0.00	29.17 0.77 0.00	32.66 0.92 0.00	39.86 1.16 0.00	50.30 1.65 0.00	60.98 2.06 0.00	57.69 1.84 0.00	46.03 1.51 0.00	41.13 1.28 0.00	36.39 1.20 0.00	33.21 1.09 0.00
MOHICAN___35_KV_115KV_LD 80490	38.52 1.66 0.00	35.89 1.55 0.00	33.85 1.52 0.00	31.57 1.45 0.00	30.89 1.36 0.00	32.85 1.41 0.00	33.75 1.42 0.00	35.26 1.55 0.00	32.13 1.24 0.00	27.38 0.82 0.00	25.96 0.63 0.00	25.11 0.52 0.00	25.67 0.55 0.00	26.86 0.55 0.00	29.14 0.74 0.00	32.76 1.02 0.00	40.21 1.51 0.00	51.13 2.48 0.00	62.28 3.36 0.00	58.75 2.90 0.00	46.74 2.23 0.00	41.68 1.83 0.00	36.85 1.65 0.00	33.56 1.45 0.00
MONGAUP___HYD 23641	38.93 2.06 0.00	36.27 1.92 0.00	34.04 1.71 0.00	31.81 1.69 0.00	31.15 1.62 0.00	33.16 1.73 0.00	34.11 1.78 0.00	35.86 2.16 0.00	32.69 1.79 0.00	27.99 1.43 0.00	26.64 1.32 0.00	25.84 1.25 0.00	26.49 1.38 0.00	27.83 1.53 0.00	30.17 1.76 0.00	33.68 1.94 0.00	41.21 2.51 0.00	51.86 3.21 0.00	63.16 4.24 0.00	59.75 3.91 0.00	47.68 3.16 0.00	42.56 2.71 0.00	37.59 2.39 0.00	34.11 1.99 0.00
MONTAUK___DIESEL 23721	40.29 3.43 0.00	37.75 3.40 0.00	35.53 3.20 0.00	33.01 2.89 0.00	32.42 2.89 0.00	34.48 3.05 0.00	35.43 3.10 0.00	37.21 3.51 0.00	33.92 3.03 0.00	29.08 2.52 0.00	27.10 1.77 0.00	25.92 1.33 0.00	26.49 1.38 0.00	27.91 1.60 0.00	30.19 1.79 0.00	33.58 1.84 0.00	40.21 1.51 0.00	49.57 0.92 0.01	60.08 1.18 0.02	56.78 0.95 0.01	45.53 1.02 0.01	40.88 1.04 0.01	36.60 1.41 0.00	33.37 1.25 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	34.25 -2.62 0.00	31.87 -2.47 0.00	29.65 -2.68 0.00	27.65 -2.47 0.00	26.93 -2.60 0.00	28.48 -2.95 0.00	29.16 -3.17 4.26	25.77 -3.67 0.92	26.92 -3.06 0.00	24.22 -2.34 0.00	23.37 -1.95 0.00	22.55 -2.04 0.00	23.20 -1.91 0.00	24.10 -2.21 0.00	25.90 -2.50 0.00	28.69 -3.05 0.00	32.66 -3.91 2.13	43.20 -5.45 0.00	52.61 -6.30 0.00	50.40 -4.69 0.76	40.78 -3.74 0.00	36.66 -3.19 0.00	32.87 -2.32 0.00	30.31 -1.80 0.00

MORRIS_RIDGE___SOLAR 323848	35.13 -1.73 0.00	32.56 -1.79 0.00	30.46 -1.88 0.00	28.41 -1.72 0.00	27.70 -1.83 0.00	29.33 -2.11 0.00	30.06 -2.26 0.00	-1.29 -2.56 32.44	21.71 -2.16 7.02	24.68 -1.89 0.00	23.70 -1.62 0.00	22.92 -1.67 0.00	23.56 -1.56 0.00	24.62 -1.68 0.00	26.59 -1.82 0.00	29.49 -2.25 0.00	19.64 -2.86 16.19	45.05 -3.60 0.00	54.79 -4.13 0.00	46.79 -3.29 5.76	41.76 -2.76 0.00	37.30 -2.55 0.00	33.12 -2.08 0.00	30.86 -1.25 0.00
MORTIMER_115KV_TB3 55949	36.24 -0.63 0.00	33.69 -0.65 0.00	31.59 -0.74 0.00	29.46 -0.66 0.00	28.82 -0.71 0.00	30.59 -0.85 0.00	31.39 -0.94 0.00	32.59 -1.11 0.00	29.94 -0.96 0.00	25.98 -0.58 0.00	24.89 -0.43 0.00	24.17 -0.42 0.00	24.79 -0.33 0.00	25.91 -0.39 0.00	28.06 -0.34 0.00	31.26 -0.48 0.00	37.69 -1.01 0.00	47.29 -1.36 0.00	57.15 -1.77 0.00	54.56 -1.28 0.00	43.27 -1.25 0.00	38.69 -1.16 0.00	34.28 -0.92 0.00	31.44 -0.67 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.19 2.32 0.00	36.44 2.10 0.00	34.27 1.94 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.23 2.53 0.00	33.12 2.22 0.00	28.47 1.91 0.00	27.12 1.80 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.38 2.08 0.00	30.73 2.33 0.00	34.28 2.54 0.00	41.64 2.94 0.00	51.91 3.26 0.00	63.04 4.12 0.00	59.53 3.69 0.00	47.72 3.21 0.00	42.68 2.83 0.00	37.83 2.64 0.00	34.36 2.25 0.00
MUNSVILLE_WIND_PWR 323609	38.15 1.29 0.00	35.68 1.34 0.00	33.46 1.13 0.00	31.06 0.93 0.00	30.41 0.89 0.00	32.35 0.91 0.00	33.39 1.07 0.00	35.74 1.05 -0.98	32.10 0.99 -0.21	26.98 0.42 0.00	25.53 0.20 0.00	24.93 0.34 0.00	25.54 0.43 0.00	26.65 0.34 0.00	28.72 0.31 0.00	32.25 0.51 0.00	40.43 1.24 -0.49	50.50 1.85 0.00	61.69 2.77 0.00	59.09 3.07 0.00	46.74 2.22 -0.17	41.80 1.95 0.00	36.50 1.30 0.00	33.40 1.29 0.00
N SALMON___HYD 24042	37.09 0.22 0.00	34.59 0.24 0.00	32.59 0.26 0.00	30.33 0.21 0.00	29.79 0.27 0.00	31.81 0.38 0.00	32.72 0.39 0.00	34.04 0.34 0.00	31.24 0.34 0.00	26.93 0.34 -0.03	25.71 0.35 -0.03	27.58 0.39 -2.59	25.36 0.25 0.00	26.49 0.19 0.00	28.43 0.03 0.00	31.84 0.10 0.00	39.01 0.31 0.00	48.75 0.10 0.00	58.80 -0.12 0.00	55.62 -0.22 0.00	44.34 -0.18 0.00	39.85 0.00 0.00	35.30 0.11 0.00	32.15 0.03 0.00
N.AKRON__115KV_KNAPP 355671	35.57 -1.29 0.00	33.04 -1.31 0.00	30.88 -1.45 0.00	28.83 -1.30 0.00	28.29 -1.24 0.00	29.93 -1.51 0.00	30.45 -1.88 0.00	27.21 -1.99 4.50	28.32 -1.61 0.97	25.29 -1.27 0.00	24.34 -0.99 0.00	23.58 -1.01 0.00	24.23 -0.88 0.00	25.25 -1.05 0.00	27.30 -1.11 0.00	30.25 -1.49 0.00	34.51 -1.93 2.25	45.20 -3.45 0.00	55.03 -3.89 0.00	52.25 -2.79 0.80	41.62 -2.89 0.00	37.18 -2.67 0.00	33.19 -2.01 0.00	30.67 -1.45 0.00
N.E_GEN_SANDY PD 24062	41.40 1.58 -2.95	37.01 1.48 -1.19	35.51 1.39 -1.79	33.40 1.29 -1.98	33.40 1.30 -2.57	37.70 1.35 -4.92	44.90 1.39 -11.18	47.70 1.72 -12.28	40.40 1.51 -7.99	31.00 1.27 -3.16	26.52 1.19 0.00	25.65 1.06 0.00	26.19 1.08 0.00	27.46 1.16 0.00	29.68 1.28 0.00	33.17 1.43 0.00	40.48 1.78 0.00	57.90 2.29 -6.96	66.20 2.89 -4.40	58.71 2.57 -0.30	46.65 2.14 0.00	41.76 1.91 0.00	36.95 1.76 0.00	33.62 1.51 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.93 2.06 0.00	36.23 1.89 0.00	34.05 1.71 0.00	31.78 1.66 0.00	31.15 1.62 0.00	33.13 1.70 0.00	34.11 1.78 0.00	35.96 2.26 0.00	32.90 2.01 0.00	28.23 1.67 0.00	26.92 1.60 0.00	26.11 1.52 0.00	26.77 1.66 0.00	28.12 1.82 0.00	30.45 2.05 0.00	33.93 2.19 0.00	41.33 2.63 0.00	51.71 3.06 0.00	62.81 3.89 0.00	59.36 3.52 0.00	47.45 2.94 0.00	42.44 2.59 0.00	37.62 2.43 0.00	34.17 2.06 0.00
N.QUEENS_27_KV_LOAD 356247	39.45 2.58 -0.01	36.68 2.34 0.00	34.40 2.07 0.00	32.02 1.90 0.00	31.45 1.92 0.00	33.13 1.70 0.00	34.17 1.84 0.00	36.17 2.46 0.00	33.09 2.19 0.00	28.45 1.89 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.05 1.93 0.00	28.44 2.13 0.00	30.85 2.44 0.00	34.34 2.60 0.00	41.72 3.02 0.00	51.71 3.06 0.00	62.81 3.89 0.00	59.19 3.35 0.00	47.63 3.12 0.00	42.60 2.75 0.00	38.04 2.85 0.00	34.52 2.41 0.00
N.TROY___115KV_TB1 355778	38.34 1.47 0.00	35.72 1.37 0.00	33.63 1.29 0.00	31.33 1.20 0.00	30.71 1.18 0.00	32.69 1.26 0.00	33.59 1.26 0.00	35.19 1.48 0.00	32.16 1.27 0.00	27.57 1.01 0.00	26.24 0.91 0.00	25.38 0.79 0.00	25.92 0.80 0.00	27.15 0.84 0.00	29.37 0.97 0.00	32.88 1.14 0.00	40.21 1.51 0.00	50.79 2.14 0.00	61.63 2.71 0.00	58.24 2.40 0.00	46.48 1.96 0.00	41.52 1.67 0.00	36.71 1.51 0.00	33.49 1.38 0.00
NARROWS_GT1_1 24228	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT1_2 24229	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT1_3 24230	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT1_4 24231	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT1_5 24232	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00

NARROWS_GT1_6 24233	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT1_7 24234	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT1_8 24235	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT2_1 24236	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT2_2 24237	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT2_3 24238	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT2_4 24239	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT2_5 24240	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT2_6 24241	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT2_7 24242	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NARROWS_GT2_8 24243	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.60 2.90 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.45 2.94 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.52 2.41 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.12 1.25 0.00	35.51 1.17 0.00	33.43 1.10 0.00	31.21 1.08 0.00	30.56 1.03 0.00	32.57 1.13 0.00	33.43 1.10 0.00	34.95 1.25 0.00	31.76 0.87 0.00	27.15 0.58 0.00	25.73 0.41 0.00	24.91 0.32 0.00	25.49 0.38 0.00	26.73 0.42 0.00	28.97 0.57 0.00	32.50 0.76 0.00	39.98 1.28 0.00	50.69 2.04 0.00	61.69 2.77 0.00	58.30 2.46 0.00	46.48 1.96 0.00	41.40 1.55 0.00	36.50 1.30 0.00	33.30 1.19 0.00
NCHELSEA_115KV_TR2 355582	38.97 2.10 0.00	36.27 1.92 0.00	34.11 1.78 0.00	31.84 1.72 0.00	31.18 1.65 0.00	33.19 1.76 0.00	34.14 1.81 0.00	35.93 2.22 0.00	32.81 1.92 0.00	28.15 1.59 0.00	26.79 1.47 0.00	25.99 1.40 0.00	26.64 1.53 0.00	27.99 1.68 0.00	30.34 1.93 0.00	33.84 2.09 0.00	41.33 2.63 0.00	51.86 3.21 0.00	62.98 4.07 0.00	59.53 3.69 0.00	47.59 3.07 0.00	42.52 2.67 0.00	37.59 2.39 0.00	34.17 2.06 0.00
NEG CAPITAL___MECHNVIL 23645	38.63 1.77 0.00	35.99 1.65 0.00	33.88 1.55 0.00	31.60 1.48 0.00	30.94 1.42 0.00	32.91 1.48 0.00	33.82 1.49 0.00	35.39 1.68 0.00	32.29 1.39 0.00	27.60 1.03 0.00	26.21 0.89 0.00	25.38 0.79 0.00	25.92 0.80 0.00	27.15 0.84 0.00	29.40 0.99 0.00	32.98 1.24 0.00	40.44 1.74 0.00	51.23 2.58 0.00	62.27 3.36 0.00	58.80 2.96 0.00	46.83 2.31 0.00	41.80 1.95 0.00	36.95 1.76 0.00	33.62 1.51 0.00
NEG CENTRAL_HIGH_ACRES 23767	35.65 -1.22 0.00	33.11 -1.24 0.00	31.10 -1.23 0.00	28.98 -1.14 0.00	28.35 -1.18 0.00	30.11 -1.32 0.00	30.94 -1.39 0.00	32.16 -1.55 0.00	29.57 -1.33 0.00	25.61 -0.96 0.00	24.49 -0.84 0.00	23.75 -0.84 0.00	24.38 -0.73 0.00	25.54 -0.76 0.00	27.69 -0.77 0.00	30.82 -0.92 0.00	37.25 -1.47 -0.02	46.75 -1.90 0.00	56.69 -2.36 -0.13	53.99 -1.96 -0.11	42.96 -1.69 -0.14	38.32 -1.64 -0.10	33.85 -1.41 -0.06	31.19 -1.00 -0.07

NEG CENTRAL___DRP 24199	36.57 -0.29 0.00	34.04 -0.31 0.00	31.94 -0.39 0.00	29.79 -0.33 0.00	29.14 -0.38 0.00	30.99 -0.44 0.00	31.94 -0.39 0.00	35.06 -0.54 -1.90	30.97 -0.34 -0.41	26.24 -0.32 0.00	25.07 -0.25 0.00	24.27 -0.32 0.00	24.94 -0.18 0.00	26.17 -0.13 0.00	28.40 -0.14 -0.13	31.59 -0.16 -0.01	39.28 -0.43 -1.01	48.31 -0.34 0.00	59.05 -0.18 -0.31	56.38 -0.06 -0.59	44.62 -0.22 -0.33	39.90 -0.20 -0.25	35.02 -0.32 -0.15	32.09 -0.19 -0.17
NEG CENTRAL___INDECK 23768	36.90 0.04 0.00	34.24 -0.10 0.00	32.07 -0.26 0.00	29.88 -0.24 0.00	29.17 -0.35 0.00	30.96 -0.47 0.00	31.78 -0.55 0.00	53.04 -0.57 -19.91	34.59 -0.62 -4.31	25.95 -0.61 0.00	24.79 -0.53 0.00	23.95 -0.64 0.00	24.63 -0.48 0.00	25.86 -0.45 0.00	28.01 -0.40 0.00	31.26 -0.48 0.00	47.82 -0.81 -9.94	48.02 -0.63 0.00	58.68 -0.23 0.00	59.54 0.17 -3.53	44.38 -0.13 0.00	39.61 -0.24 0.00	34.98 -0.21 0.00	32.40 0.29 0.00
NEG CENTRAL___SENECA 23627	36.57 -0.29 0.00	34.04 -0.31 0.00	31.91 -0.42 0.00	29.76 -0.36 0.00	29.08 -0.44 0.00	30.93 -0.50 0.00	31.84 -0.48 0.00	36.01 -0.67 -2.98	31.14 -0.40 -0.64	26.22 -0.35 0.00	25.07 -0.25 0.00	24.25 -0.34 0.00	24.94 -0.18 0.00	26.15 -0.16 0.00	28.34 -0.14 -0.08	31.56 -0.19 -0.01	39.68 -0.54 -1.52	48.21 -0.44 0.00	58.80 -0.29 -0.18	56.41 -0.11 -0.68	44.40 -0.31 -0.19	39.80 -0.20 -0.14	34.96 -0.32 -0.09	32.05 -0.16 -0.10
NEG CENTRAL___STATE_STREET 24147	36.68 -0.18 0.00	34.14 -0.21 0.00	32.07 -0.26 0.00	29.88 -0.24 0.00	29.26 -0.27 0.00	31.15 -0.28 0.00	32.10 -0.23 0.00	33.40 -0.30 0.00	30.71 -0.19 0.00	26.35 -0.21 0.00	25.15 -0.18 0.00	24.37 -0.22 0.00	25.04 -0.08 0.00	26.28 -0.03 0.00	28.54 -0.03 -0.17	31.75 0.00 -0.01	38.66 -0.12 -0.07	48.70 0.05 0.00	59.54 0.24 -0.38	56.49 0.34 -0.31	45.01 0.09 -0.40	40.15 0.00 -0.30	35.23 -0.14 -0.18	32.22 -0.10 -0.21
NEG MILLWOOD___DRP 24198	39.04 2.18 0.00	36.37 2.03 0.00	34.21 1.88 0.00	31.90 1.78 0.00	31.30 1.77 0.00	33.26 1.82 0.00	34.24 1.91 0.00	36.03 2.33 0.00	32.94 2.04 0.00	28.21 1.65 0.00	26.92 1.60 0.00	26.09 1.50 0.00	26.77 1.66 0.00	28.09 1.79 0.00	30.45 2.05 0.00	33.96 2.22 0.00	41.45 2.75 0.00	51.96 3.31 0.00	63.22 4.30 0.00	59.64 3.80 0.00	47.63 3.12 0.00	42.56 2.71 0.00	37.66 2.46 0.00	34.26 2.15 0.00
NEG NORTH_FLCN_SEA 23793	36.61 -0.26 0.00	34.10 -0.24 0.00	32.14 -0.19 0.00	29.97 -0.15 0.00	29.44 -0.09 0.00	31.34 -0.10 0.00	32.23 -0.17 0.00	33.54 -0.17 0.00	30.77 -0.12 0.00	26.51 -0.05 0.00	25.33 0.00 0.00	24.82 0.02 -0.20	24.99 -0.13 0.00	26.04 -0.26 0.00	27.92 -0.48 0.00	31.11 -0.63 0.00	37.81 -0.89 0.00	46.66 -1.99 0.00	56.15 -2.77 0.00	52.88 -2.96 0.00	42.16 -2.36 0.00	38.18 -1.67 0.00	34.49 -0.70 0.00	31.47 -0.64 0.00
NEG NORTH_KES_CHATEGAY 23792	36.64 -0.22 0.00	34.14 -0.21 0.00	32.17 -0.16 0.00	29.97 -0.15 0.00	29.44 -0.09 0.00	31.37 -0.06 0.00	32.26 -0.06 0.00	33.57 -0.13 0.00	30.80 -0.09 0.00	26.52 -0.05 -0.01	25.31 -0.03 -0.01	25.46 0.02 -0.85	25.01 -0.10 0.00	26.15 -0.16 0.00	28.12 -0.28 0.00	31.42 -0.32 0.00	38.31 -0.39 0.00	47.87 -0.78 0.00	57.80 -1.12 0.00	54.56 -1.28 0.00	43.49 -1.02 0.00	39.13 -0.72 0.00	34.74 -0.46 0.00	31.70 -0.42 0.00
NEG NORTH___ALICE_FALLS 23915	36.79 -0.07 0.00	34.28 -0.07 0.00	32.30 -0.03 0.00	30.09 -0.03 0.00	29.56 0.03 0.00	31.50 0.06 0.00	32.39 0.06 0.00	33.71 0.00 0.00	30.93 0.03 0.00	26.64 0.08 0.00	25.43 0.10 0.00	25.06 0.15 -0.32	25.11 0.00 0.00	26.17 -0.13 0.00	28.06 -0.34 0.00	31.33 -0.41 0.00	38.16 -0.54 0.00	47.34 -1.31 0.00	57.09 -1.83 0.00	53.72 -2.12 0.00	42.78 -1.74 0.00	38.65 -1.20 0.00	34.67 -0.53 0.00	31.63 -0.48 0.00
NEG NORTH___LWR_SARANAC 23913	36.79 -0.07 0.00	34.28 -0.07 0.00	32.30 -0.03 0.00	30.09 -0.03 0.00	29.56 0.03 0.00	31.50 0.06 0.00	32.39 0.06 0.00	33.71 0.00 0.00	30.93 0.03 0.00	26.64 0.08 0.00	25.43 0.10 0.00	25.06 0.15 -0.32	25.11 0.00 0.00	26.17 -0.13 0.00	28.06 -0.34 0.00	31.33 -0.41 0.00	38.16 -0.54 0.00	47.34 -1.31 0.00	57.09 -1.83 0.00	53.72 -2.12 0.00	42.78 -1.74 0.00	38.65 -1.20 0.00	34.67 -0.53 0.00	31.63 -0.48 0.00
NEG NORTH___PLATTSBURG 23628	36.79 -0.07 0.00	34.28 -0.07 0.00	32.30 -0.03 0.00	30.09 -0.03 0.00	29.56 0.03 0.00	31.50 0.06 0.00	32.39 0.06 0.00	33.71 0.00 0.00	30.93 0.03 0.00	26.64 0.08 0.00	25.43 0.10 0.00	25.06 0.15 -0.32	25.11 0.00 0.00	26.17 -0.13 0.00	28.06 -0.34 0.00	31.33 -0.41 0.00	38.19 -0.50 0.00	47.34 -1.31 0.00	57.09 -1.83 0.00	53.72 -2.12 0.00	42.78 -1.74 0.00	38.66 -1.19 0.00	34.67 -0.53 0.00	31.63 -0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	34.98 -1.88 0.00	32.49 -1.85 0.00	30.33 -2.00 0.00	28.31 -1.81 0.00	27.79 -1.74 0.00	29.36 -2.07 0.00	29.87 -2.46 0.00	25.31 -2.76 5.63	27.48 -2.19 1.22	24.83 -1.73 0.00	23.93 -1.39 0.00	23.19 -1.40 0.00	23.86 -1.26 0.00	24.86 -1.45 0.00	26.78 -1.62 0.00	29.61 -2.13 0.00	33.14 -2.75 2.81	43.93 -4.72 0.00	53.32 -5.60 0.00	50.55 -4.30 1.00	40.60 -3.92 0.00	36.26 -3.59 0.00	32.45 -2.75 0.00	30.06 -2.06 0.00
NEG WEST___LANCASTER 23811	34.76 -2.10 0.00	32.28 -2.06 0.00	30.10 -2.23 0.00	28.13 -1.99 0.00	27.49 -2.04 0.00	29.05 -2.39 0.00	29.77 -2.55 0.00	25.61 -2.86 5.23	27.45 -2.32 1.13	24.83 -1.73 0.00	23.96 -1.37 0.00	23.19 -1.40 0.00	23.86 -1.26 0.00	24.83 -1.47 0.00	26.76 -1.65 0.00	29.55 -2.19 0.00	33.15 -2.94 2.61	44.32 -4.33 0.00	53.67 -5.24 0.00	50.56 -4.36 0.93	40.96 -3.56 0.00	36.62 -3.23 0.00	32.66 -2.53 0.00	30.12 -1.99 0.00
NEG_PENN_ALLEGHNY 23528	36.94 0.07 0.00	34.38 0.03 0.00	32.30 -0.03 0.00	30.09 -0.03 0.00	29.47 -0.06 0.00	31.31 -0.13 0.00	32.20 -0.13 0.00	33.60 -0.10 0.00	30.93 0.03 0.00	26.59 0.03 0.00	25.43 0.10 0.00	24.64 0.05 0.00	25.29 0.18 0.00	26.49 0.19 0.00	28.60 0.20 0.00	31.90 0.16 0.00	38.78 0.08 0.00	48.75 0.10 0.00	59.09 0.18 0.00	56.24 0.39 0.00	44.74 0.22 0.00	40.01 0.16 0.00	35.26 0.07 0.00	32.34 0.23 0.00
NEG___GEN_MONROE 24207	36.31 -0.55 0.00	33.76 -0.58 0.00	31.65 -0.68 0.00	29.52 -0.60 0.00	28.85 -0.68 0.00	30.65 -0.79 0.00	31.36 -0.97 0.00	32.59 -1.11 0.00	29.94 -0.96 0.00	25.92 -0.64 0.00	24.82 -0.51 0.00	24.07 -0.52 0.00	24.71 -0.40 0.00	25.81 -0.50 0.00	27.89 -0.51 0.00	31.04 -0.70 0.00	37.54 -1.16 0.00	46.85 -1.80 0.00	56.74 -2.18 0.00	54.28 -1.56 0.00	43.00 -1.51 0.00	38.42 -1.43 0.00	34.14 -1.06 0.00	31.44 -0.67 0.00
NEPA___ENERGY 23901	35.21 -1.66 0.00	32.73 -1.61 0.00	30.52 -1.81 0.00	28.53 -1.60 0.00	27.87 -1.65 0.00	29.45 -1.98 0.00	30.20 -2.13 0.00	26.40 -2.43 4.87	27.96 -1.88 1.05	25.18 -1.38 0.00	24.29 -1.04 0.00	23.51 -1.08 0.00	24.21 -0.90 0.00	25.17 -1.13 0.00	27.13 -1.28 0.00	29.96 -1.78 0.00	33.83 -2.44 2.43	44.95 -3.70 0.00	54.50 -4.42 0.00	51.68 -3.29 0.86	41.67 -2.85 0.00	37.34 -2.51 0.00	33.22 -1.97 0.00	30.67 -1.45 0.00

NEVERSINK___HYD 23608	39.04 2.17 0.00	36.37 2.03 0.00	34.17 1.84 0.00	31.87 1.75 0.00	31.24 1.71 0.00	33.22 1.79 0.00	34.20 1.87 0.00	35.96 2.26 0.00	32.84 1.95 0.00	28.13 1.57 0.00	26.74 1.42 0.00	25.97 1.38 0.00	26.62 1.51 0.00	27.94 1.63 0.00	30.31 1.90 0.00	33.80 2.06 0.00	41.41 2.71 0.00	52.00 3.35 0.00	63.28 4.36 0.00	59.87 4.02 0.00	47.76 3.25 0.00	42.68 2.83 0.00	37.66 2.46 0.00	34.20 2.09 0.00
NEWKRMKL_115KV_TB1 55635	37.49 0.63 0.00	34.96 0.62 0.00	32.95 0.61 0.00	30.72 0.60 0.00	30.15 0.62 0.00	32.09 0.66 0.00	32.98 0.65 0.00	34.55 0.84 0.00	31.58 0.68 0.00	27.09 0.53 0.00	25.81 0.48 0.00	25.01 0.42 0.00	25.54 0.43 0.00	26.78 0.47 0.00	28.94 0.54 0.00	32.38 0.63 0.00	39.43 0.74 0.00	49.72 1.07 0.00	60.33 1.41 0.00	57.02 1.17 0.00	45.54 1.02 0.00	40.69 0.84 0.00	35.97 0.77 0.00	32.85 0.74 0.00
NEWTON___FALLS_HYD 23847	37.23 0.37 0.00	34.79 0.45 0.00	32.72 0.39 0.00	30.39 0.27 0.00	29.85 0.32 0.00	31.84 0.41 0.00	32.81 0.48 0.00	34.11 0.40 0.00	31.24 0.34 0.00	26.75 0.13 -0.06	25.46 0.08 -0.06	30.00 0.15 -5.27	25.19 0.08 0.00	26.33 0.03 0.00	28.43 -0.06 -0.08	31.78 0.03 -0.01	39.04 0.31 -0.04	48.99 0.34 0.00	59.52 0.41 -0.19	56.78 0.78 -0.16	45.34 0.62 -0.20	40.80 0.80 -0.15	35.78 0.49 -0.09	32.60 0.39 -0.10
NGRID_A1_DSASP 323792	35.21 -1.66 0.00	32.59 -1.75 0.00	30.49 -1.84 0.00	28.44 -1.69 0.00	27.73 -1.80 0.00	28.95 -2.48 0.00	29.84 -2.49 0.00	25.27 -3.03 5.40	27.32 -2.41 1.17	24.65 -1.91 0.00	23.78 -1.55 0.00	23.04 -1.55 0.00	23.71 -1.41 0.00	24.70 -1.61 0.00	26.64 -1.76 0.00	29.39 -2.35 0.00	33.02 -2.98 2.70	43.39 -5.26 0.00	52.67 -6.25 0.00	49.91 -4.97 0.96	40.29 -4.23 0.00	35.83 -4.02 0.00	32.13 -3.06 0.00	30.38 -1.73 0.00
NGRID_A2_DSASP 323793	35.21 -1.66 0.00	32.59 -1.75 0.00	30.49 -1.84 0.00	28.44 -1.69 0.00	27.73 -1.80 0.00	28.95 -2.48 0.00	29.84 -2.49 0.00	25.27 -3.03 5.40	27.32 -2.41 1.17	24.65 -1.91 0.00	23.78 -1.55 0.00	23.04 -1.55 0.00	23.71 -1.41 0.00	24.70 -1.61 0.00	26.64 -1.76 0.00	29.39 -2.35 0.00	33.02 -2.98 2.70	43.39 -5.26 0.00	52.67 -6.25 0.00	49.91 -4.97 0.96	40.29 -4.23 0.00	35.83 -4.02 0.00	32.13 -3.06 0.00	30.38 -1.73 0.00
NGRID_A4_DSASP 323807	35.21 -1.66 0.00	32.59 -1.75 0.00	30.49 -1.84 0.00	28.44 -1.69 0.00	27.73 -1.80 0.00	28.95 -2.48 0.00	29.84 -2.49 0.00	25.27 -3.03 5.40	27.32 -2.41 1.17	24.65 -1.91 0.00	23.78 -1.55 0.00	23.04 -1.55 0.00	23.71 -1.41 0.00	24.70 -1.61 0.00	26.64 -1.76 0.00	29.39 -2.35 0.00	33.02 -2.98 2.70	43.39 -5.26 0.00	52.67 -6.25 0.00	49.91 -4.97 0.96	40.29 -4.23 0.00	35.83 -4.02 0.00	32.13 -3.06 0.00	30.38 -1.73 0.00
NIAGARA_115E_LBMP 323715	34.58 -2.29 0.00	32.04 -2.30 0.00	29.97 -2.36 0.00	27.92 -2.20 0.00	27.25 -2.27 0.00	29.14 -2.29 0.00	29.45 -2.88 0.00	25.35 -2.97 5.38	27.38 -2.35 1.17	24.52 -2.04 0.00	23.63 -1.70 0.00	22.89 -1.70 0.00	23.56 -1.56 0.00	24.54 -1.76 0.00	26.47 -1.93 0.00	29.20 -2.54 0.00	33.07 -2.94 2.69	43.20 -5.45 0.00	52.85 -6.07 0.00	50.09 -4.80 0.95	40.11 -4.41 0.00	35.67 -4.18 0.00	31.99 -3.20 0.00	30.09 -2.02 0.00
NIAGARA_115W_LBMP 323714	35.21 -1.66 0.00	32.59 -1.75 0.00	30.49 -1.84 0.00	28.44 -1.69 0.00	27.73 -1.80 0.00	28.89 -2.55 0.00	29.81 -2.52 0.00	25.29 -3.03 5.38	27.32 -2.41 1.16	24.62 -1.94 0.00	23.75 -1.57 0.00	22.99 -1.60 0.00	23.68 -1.43 0.00	24.65 -1.66 0.00	26.59 -1.82 0.00	29.33 -2.41 0.00	33.03 -2.98 2.69	43.30 -5.35 0.00	52.61 -6.30 0.00	49.92 -4.97 0.96	40.24 -4.27 0.00	35.75 -4.10 0.00	32.06 -3.13 0.00	30.35 -1.77 0.00
NIAGARA_230_LBMP 323716	35.10 -1.77 0.00	32.49 -1.86 0.00	30.39 -1.94 0.00	28.34 -1.78 0.00	27.67 -1.86 0.00	29.23 -2.20 0.00	29.90 -2.43 0.00	25.48 -3.00 5.22	27.36 -2.41 1.13	24.86 -1.70 0.00	23.96 -1.37 0.00	23.21 -1.38 0.00	23.88 -1.23 0.00	24.88 -1.42 0.00	26.87 -1.53 0.00	29.64 -2.10 0.00	33.11 -2.98 2.61	43.83 -4.82 0.00	52.79 -6.13 0.00	50.00 -4.91 0.93	40.69 -3.83 0.00	36.22 -3.63 0.00	32.41 -2.78 0.00	30.48 -1.64 0.00
NIAGARA___115KV_198_GIBSON 55903	35.02 -1.84 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.43 -1.69 0.00	27.34 -2.19 0.00	28.89 -2.55 0.00	29.81 -2.52 0.00	25.29 -3.03 5.38	27.32 -2.41 1.16	24.62 -1.94 0.00	23.75 -1.57 0.00	22.99 -1.60 0.00	23.68 -1.43 0.00	24.65 -1.66 0.00	26.56 -1.85 0.00	29.33 -2.41 0.00	32.99 -3.02 2.69	43.30 -5.35 0.00	52.61 -6.30 0.00	49.92 -4.97 0.96	40.02 -4.50 0.00	35.75 -4.10 0.00	31.99 -3.20 0.00	29.80 -2.31 0.00
NIAGARA____ 23760	35.10 -1.77 0.00	32.49 -1.86 0.00	30.39 -1.94 0.00	28.34 -1.78 0.00	27.67 -1.86 0.00	29.23 -2.20 0.00	29.90 -2.43 0.00	25.48 -3.00 5.22	27.36 -2.41 1.13	24.86 -1.70 0.00	23.96 -1.37 0.00	23.21 -1.38 0.00	23.88 -1.23 0.00	24.88 -1.42 0.00	26.87 -1.53 0.00	29.64 -2.10 0.00	33.11 -2.98 2.61	43.83 -4.82 0.00	52.79 -6.13 0.00	50.00 -4.91 0.93	40.69 -3.83 0.00	36.22 -3.63 0.00	32.41 -2.78 0.00	30.48 -1.64 0.00
NINE_MILE_1 23575	35.79 -1.07 0.00	33.32 -1.03 0.00	31.36 -0.97 0.00	29.22 -0.90 0.00	28.61 -0.92 0.00	30.46 -0.97 0.00	31.36 -0.97 0.00	32.59 -1.11 0.00	29.88 -1.02 0.00	25.71 -0.85 0.00	24.51 -0.81 0.00	23.78 -0.81 0.00	24.33 -0.78 0.00	25.52 -0.79 0.00	25.56 -0.85 1.99	30.60 -0.98 0.16	36.58 -1.24 0.87	47.14 -1.51 0.00	52.52 -1.83 4.57	50.43 -1.67 3.74	38.31 -1.38 4.82	34.93 -1.28 3.64	31.86 -1.16 2.17	28.66 -1.00 2.46
NINE_MILE_2 23744	35.79 -1.07 0.00	33.32 -1.03 0.00	31.36 -0.97 0.00	29.22 -0.90 0.00	28.61 -0.92 0.00	30.46 -0.97 0.00	31.36 -0.97 0.00	32.59 -1.11 0.00	29.88 -1.02 0.00	25.71 -0.85 0.00	24.51 -0.81 0.00	23.78 -0.81 0.00	24.33 -0.78 0.00	25.52 -0.79 0.00	25.55 -0.85 2.01	30.63 -0.95 0.16	36.58 -1.24 0.88	47.14 -1.51 0.00	52.48 -1.83 4.61	50.40 -1.67 3.77	38.27 -1.38 4.87	34.90 -1.28 3.67	31.84 -1.16 2.19	28.63 -1.00 2.48
NM_CAPITAL___DRP 24208	37.68 0.81 0.00	35.10 0.76 0.00	33.08 0.74 0.00	30.84 0.72 0.00	30.27 0.74 0.00	32.22 0.79 0.00	33.10 0.78 0.00	34.68 0.98 0.00	31.70 0.80 0.00	27.23 0.66 0.00	25.91 0.58 0.00	25.11 0.52 0.00	25.64 0.53 0.00	26.86 0.55 0.00	29.06 0.65 0.00	32.50 0.76 0.00	39.59 0.89 0.00	49.91 1.26 0.00	60.51 1.59 0.00	57.24 1.40 0.00	45.72 1.20 0.00	40.85 1.00 0.00	36.11 0.92 0.00	32.98 0.87 0.00
NM_CENTRAL___DRP 24181	36.39 -0.48 0.00	33.90 -0.45 0.00	31.88 -0.45 0.00	29.67 -0.45 0.00	29.06 -0.47 0.00	30.93 -0.50 0.00	31.88 -0.45 0.00	33.13 -0.57 0.00	30.43 -0.46 0.00	26.17 -0.40 0.00	25.00 -0.33 0.00	24.45 -0.37 -0.23	24.84 -0.28 0.00	26.07 -0.24 0.00	28.18 -0.28 -0.06	31.43 -0.32 -0.01	38.26 -0.46 -0.03	48.11 -0.54 0.00	58.48 -0.59 -0.15	55.46 -0.50 -0.12	44.23 -0.45 -0.16	39.49 -0.48 -0.12	34.74 -0.53 -0.07	31.78 -0.42 -0.08

NM_FRONTIER___DRP 24179	35.02 -1.84 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.43 -1.69 0.00	27.34 -2.19 0.00	28.89 -2.55 0.00	29.81 -2.52 0.00	25.29 -3.03 5.38	27.32 -2.41 1.16	24.62 -1.94 0.00	23.75 -1.57 0.00	22.99 -1.60 0.00	23.68 -1.43 0.00	24.65 -1.66 0.00	26.56 -1.85 0.00	29.33 -2.41 0.00	32.99 -3.02 2.69	43.30 -5.35 0.00	52.61 -6.30 0.00	49.92 -4.97 0.96	40.02 -4.50 0.00	35.75 -4.10 0.00	31.99 -3.20 0.00	29.80 -2.31 0.00
NM_ST_REGIS___HYD 24053	37.16 0.29 0.00	34.69 0.34 0.00	32.69 0.36 0.00	30.39 0.27 0.00	29.85 0.32 0.00	31.91 0.47 0.00	32.85 0.52 0.00	34.14 0.44 0.00	31.30 0.40 0.00	26.93 0.29 -0.07	25.68 0.28 -0.07	31.64 0.34 -6.70	25.31 0.20 0.00	26.44 0.13 0.00	28.43 0.03 0.00	31.87 0.13 0.00	39.12 0.43 0.00	48.94 0.29 0.00	58.98 0.06 0.00	56.12 0.28 0.00	44.83 0.31 0.00	40.33 0.48 0.00	35.58 0.39 0.00	32.40 0.29 0.00
NORTHPORT___1 23551	39.34 2.47 0.00	37.10 2.75 -0.01	34.89 2.55 -0.01	32.50 2.38 0.00	31.93 2.39 -0.01	33.99 2.55 -0.01	35.02 2.68 -0.01	36.95 3.24 -0.01	33.81 2.90 -0.01	28.92 2.36 0.00	27.00 1.67 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.54 2.13 0.00	33.99 2.25 0.00	40.59 1.90 0.00	50.34 1.70 0.01	61.02 2.12 0.02	57.68 1.84 0.01	46.20 1.69 0.01	41.52 1.67 0.01	37.55 2.36 0.00	33.88 1.77 0.00
NORTHPORT___2 23552	39.34 2.47 0.00	37.10 2.75 -0.01	34.89 2.55 -0.01	32.50 2.38 0.00	31.93 2.39 -0.01	33.99 2.55 -0.01	35.02 2.68 -0.01	36.95 3.24 -0.01	33.81 2.90 -0.01	28.92 2.36 0.00	27.00 1.67 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.54 2.13 0.00	33.99 2.25 0.00	40.59 1.90 0.00	50.34 1.70 0.01	61.02 2.12 0.02	57.68 1.84 0.01	46.20 1.69 0.01	41.52 1.67 0.01	37.55 2.36 0.00	33.88 1.77 0.00
NORTHPORT___3 23553	39.30 2.43 0.00	37.10 2.75 -0.01	34.89 2.55 -0.01	32.47 2.35 0.00	31.90 2.36 -0.01	33.96 2.52 -0.01	34.99 2.65 -0.01	36.92 3.20 -0.01	33.78 2.87 -0.01	28.92 2.36 0.00	26.97 1.65 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.54 2.13 0.00	33.99 2.25 0.00	40.56 1.86 0.00	50.30 1.66 0.01	61.02 2.12 0.02	57.62 1.79 0.01	46.16 1.65 0.01	41.48 1.63 0.01	37.55 2.36 0.00	33.88 1.77 0.00
NORTHPORT___4 23650	39.30 2.43 0.00	37.10 2.75 -0.01	34.89 2.55 -0.01	32.47 2.35 0.00	31.90 2.36 -0.01	33.96 2.52 -0.01	34.99 2.65 -0.01	36.92 3.20 -0.01	33.78 2.87 -0.01	28.92 2.36 0.00	26.97 1.65 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.54 2.13 0.00	33.99 2.25 0.00	40.56 1.86 0.00	50.30 1.66 0.01	61.02 2.12 0.02	57.62 1.79 0.01	46.16 1.65 0.01	41.48 1.63 0.01	37.55 2.36 0.00	33.88 1.77 0.00
NORTHPORT___IC 23718	39.33 2.47 0.00	37.09 2.75 0.00	34.95 2.62 0.00	32.50 2.38 0.00	31.92 2.39 0.00	33.98 2.55 0.00	35.01 2.68 0.00	36.94 3.24 0.00	33.80 2.90 0.00	28.93 2.36 0.00	26.97 1.65 0.00	25.97 1.38 0.00	26.67 1.56 0.00	28.15 1.84 0.00	30.53 2.13 0.00	33.99 2.25 0.00	40.59 1.90 0.00	50.34 1.70 0.01	61.02 2.12 0.02	57.68 1.84 0.01	46.25 1.74 0.01	41.52 1.67 0.01	37.59 2.39 0.00	33.94 1.83 0.00
NORTH___COUNTRY_ESR 323785	36.57 -0.30 0.00	34.07 -0.28 0.00	32.11 -0.22 0.00	29.94 -0.18 0.00	29.38 -0.15 0.00	31.31 -0.13 0.00	32.20 -0.13 0.00	33.50 -0.20 0.00	30.74 -0.15 0.00	26.49 -0.08 -0.01	25.31 -0.03 -0.01	25.45 0.00 -0.86	25.01 -0.10 0.00	26.15 -0.16 0.00	28.12 -0.28 0.00	31.39 -0.35 0.00	38.27 -0.42 0.00	47.78 -0.87 0.00	57.68 -1.24 0.00	54.45 -1.39 0.00	43.41 -1.11 0.00	39.05 -0.80 0.00	34.67 -0.53 0.00	31.60 -0.52 0.00
NPX_GEN_1385_PROXY 323591	39.74 2.88 0.00	37.10 2.75 -0.01	35.02 2.68 -0.01	32.50 2.38 0.00	32.02 2.48 -0.01	34.37 2.92 -0.01	35.54 3.20 -0.01	37.45 3.74 -0.01	34.30 3.40 -0.01	28.92 2.36 0.00	26.97 1.65 0.00	25.75 1.16 0.00	26.42 1.31 0.00	27.78 1.47 0.00	30.08 1.68 0.00	33.52 1.78 0.00	40.75 2.05 0.00	50.59 1.95 0.01	61.08 2.18 0.02	57.68 1.84 0.01	46.07 1.56 0.01	41.52 1.67 0.01	37.55 2.36 0.00	33.88 1.77 0.00
NPX_GEN_CSC 323557	39.23 2.36 0.00	36.89 2.54 -0.01	34.70 2.36 -0.01	32.29 2.17 0.00	31.72 2.18 -0.01	33.74 2.29 -0.01	34.73 2.39 -0.01	36.64 2.93 -0.01	33.50 2.60 -0.01	28.69 2.13 0.00	26.77 1.44 0.00	25.70 1.11 0.00	26.39 1.28 0.00	27.91 1.60 0.00	30.28 1.87 0.00	33.71 1.97 0.00	40.36 1.66 0.00	49.96 1.31 0.01	60.49 1.59 0.02	57.28 1.45 0.01	45.93 1.42 0.01	41.36 1.51 0.01	37.13 1.93 0.00	33.49 1.38 0.00
NSINS_S_GLNS_FALLS 23858	38.45 1.59 0.00	35.82 1.48 0.00	33.79 1.45 0.00	31.51 1.39 0.00	30.83 1.30 0.00	32.79 1.35 0.00	33.69 1.36 0.00	35.19 1.48 0.00	32.07 1.17 0.00	27.33 0.77 0.00	25.91 0.58 0.00	25.06 0.47 0.00	25.61 0.50 0.00	26.80 0.50 0.00	29.09 0.68 0.00	32.69 0.95 0.00	40.13 1.43 0.00	51.03 2.38 0.00	62.16 3.24 0.00	58.64 2.79 0.00	46.65 2.14 0.00	41.56 1.71 0.00	36.78 1.58 0.00	33.49 1.38 0.00
NUCOR_STEEL___DRP 24197	36.75 -0.11 0.00	34.21 -0.14 0.00	32.17 -0.16 0.00	29.97 -0.15 0.00	29.32 -0.21 0.00	31.21 -0.22 0.00	32.17 -0.16 0.00	33.50 -0.20 0.00	30.77 -0.12 0.00	26.43 -0.13 0.00	25.22 -0.10 0.00	24.42 -0.17 0.00	25.06 -0.05 0.00	26.33 0.03 0.00	28.61 0.03 -0.18	31.79 0.03 -0.01	38.70 -0.08 -0.08	48.70 0.05 0.00	59.57 0.24 -0.41	56.46 0.28 -0.34	45.04 0.09 -0.43	40.22 0.04 -0.33	35.28 -0.11 -0.20	32.30 -0.03 -0.22
NUMBER_THREE_WT_PWR 323818	37.20 0.33 0.00	34.79 0.45 0.00	32.72 0.39 0.00	30.36 0.24 0.00	29.79 0.27 0.00	31.75 0.31 0.00	32.75 0.42 0.00	34.08 0.37 0.00	31.14 0.25 0.00	26.61 0.03 -0.02	25.27 -0.08 -0.02	26.86 -0.02 -2.29	25.09 -0.03 0.00	26.23 -0.08 0.00	28.38 -0.11 -0.09	31.72 -0.03 -0.01	39.01 0.27 -0.04	49.14 0.49 0.00	59.95 0.82 -0.21	57.13 1.12 -0.17	45.54 0.80 -0.22	40.85 0.84 -0.17	35.78 0.49 -0.10	32.61 0.39 -0.11
NYISO_LBMP_REFERENCE 24008	36.86 0.00 0.00	34.35 0.00 0.00	32.33 0.00 0.00	30.12 0.00 0.00	29.53 0.00 0.00	31.43 0.00 0.00	32.33 0.00 0.00	33.71 0.00 0.00	30.90 0.00 0.00	26.56 0.00 0.00	25.32 0.00 0.00	24.59 0.00 0.00	25.11 0.00 0.00	26.30 0.00 0.00	28.40 0.00 0.00	31.74 0.00 0.00	38.70 0.00 0.00	48.65 0.00 0.00	58.92 0.00 0.00	55.84 0.00 0.00	44.52 0.00 0.00	39.85 0.00 0.00	35.19 0.00 0.00	32.11 0.00 0.00
NYPA_BRENTWD____GT 24164	39.74 2.88 0.00	37.41 3.06 -0.01	35.19 2.85 -0.01	32.74 2.62 0.00	32.16 2.63 -0.01	34.21 2.77 -0.01	35.25 2.91 -0.01	37.19 3.47 -0.01	33.99 3.09 -0.01	29.11 2.55 0.00	27.17 1.85 0.00	26.11 1.53 0.00	26.82 1.71 0.00	28.36 2.05 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.02 2.32 0.00	50.93 2.29 0.01	61.85 2.94 0.01	58.41 2.57 0.01	46.82 2.31 0.01	42.07 2.23 0.01	37.90 2.71 0.00	34.20 2.09 0.00

OAKDALE___35_KV_LOAD 356122	36.79 -0.07 0.00	34.24 -0.10 0.00	32.17 -0.16 0.00	30.00 -0.12 0.00	29.35 -0.18 0.00	31.18 -0.25 0.00	32.10 -0.23 0.00	33.47 -0.24 0.00	30.80 -0.09 0.00	26.46 -0.11 0.00	25.30 -0.03 0.00	24.54 -0.05 0.00	25.16 0.05 0.00	26.36 0.05 0.00	28.46 0.06 0.00	31.71 -0.03 0.00	38.62 -0.08 0.00	48.46 -0.19 0.00	58.80 -0.12 0.00	55.90 0.06 0.00	44.52 0.00 0.00	39.81 -0.04 0.00	35.12 -0.07 0.00	32.11 0.00 0.00
OCC_CHEM___DRP 24175	35.06 -1.81 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.43 -1.69 0.00	27.37 -2.16 0.00	28.95 -2.48 0.00	29.84 -2.49 0.00	25.27 -3.03 5.40	27.32 -2.41 1.17	24.65 -1.91 0.00	23.78 -1.54 0.00	23.04 -1.55 0.00	23.71 -1.41 0.00	24.70 -1.60 0.00	26.61 -1.79 0.00	29.39 -2.35 0.00	32.98 -3.02 2.70	43.40 -5.25 0.00	52.67 -6.25 0.00	49.91 -4.97 0.96	40.11 -4.41 0.00	35.79 -4.06 0.00	32.06 -3.13 0.00	29.83 -2.28 0.00
OH_GEN_PROXY 24063	35.10 -1.77 0.00	32.49 -1.86 0.00	30.42 -1.91 0.00	28.37 -1.75 0.00	27.67 -1.86 0.00	29.23 -2.20 0.00	29.90 -2.43 0.00	25.94 -2.93 4.84	27.50 -2.35 1.05	24.89 -1.67 0.00	24.01 -1.32 0.00	23.26 -1.33 0.00	23.93 -1.18 0.00	24.94 -1.37 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	33.38 -2.90 2.42	44.03 -4.62 0.00	52.97 -5.95 0.00	50.29 -4.69 0.86	40.82 -3.69 0.00	36.30 -3.55 0.00	32.48 -2.71 0.00	30.51 -1.60 0.00
OLIN_CORP_DRP 24177	34.58 -2.29 0.00	32.11 -2.23 0.00	30.00 -2.33 0.00	28.01 -2.11 0.00	27.61 -1.92 0.00	29.17 -2.26 0.00	29.52 -2.81 0.00	25.32 -2.93 5.45	27.37 -2.35 1.18	24.57 -1.99 0.00	23.70 -1.62 0.00	22.94 -1.65 0.00	23.63 -1.48 0.00	24.59 -1.71 0.00	26.50 -1.90 0.00	29.30 -2.44 0.00	33.04 -2.94 2.72	43.30 -5.35 0.00	52.85 -6.07 0.00	50.14 -4.75 0.96	40.06 -4.45 0.00	35.75 -4.10 0.00	31.99 -3.20 0.00	29.67 -2.44 0.00
OLIN_CORP_DSASP 323712	35.21 -1.66 0.00	32.59 -1.75 0.00	30.49 -1.84 0.00	28.44 -1.69 0.00	27.73 -1.80 0.00	28.95 -2.48 0.00	29.84 -2.49 0.00	25.27 -3.03 5.40	27.32 -2.41 1.17	24.65 -1.91 0.00	23.78 -1.55 0.00	23.04 -1.55 0.00	23.71 -1.41 0.00	24.70 -1.61 0.00	26.64 -1.76 0.00	29.39 -2.35 0.00	33.02 -2.98 2.70	43.39 -5.26 0.00	52.67 -6.25 0.00	49.91 -4.97 0.96	40.29 -4.23 0.00	35.83 -4.02 0.00	32.13 -3.06 0.00	30.38 -1.73 0.00
ONEIDA_HERK_LFGE 323681	37.38 0.52 0.00	34.93 0.58 0.00	32.85 0.52 0.00	30.51 0.39 0.00	29.94 0.41 0.00	31.87 0.44 0.00	32.84 0.52 0.00	34.21 0.51 0.00	31.33 0.43 0.00	26.81 0.24 -0.01	25.49 0.15 -0.01	25.85 0.20 -1.06	25.31 0.20 0.00	26.49 0.19 0.00	28.58 0.17 0.00	31.99 0.25 0.00	39.24 0.54 0.00	49.43 0.78 0.00	60.03 1.12 0.00	57.07 1.23 0.00	45.45 0.94 0.00	40.73 0.88 0.00	35.79 0.60 0.00	32.60 0.48 0.00
ONEIDA___115KV_TB4 55905	37.49 0.63 0.00	35.00 0.65 0.00	32.91 0.58 0.00	30.60 0.48 0.00	30.00 0.47 0.00	31.94 0.50 0.00	32.91 0.58 0.00	34.28 0.57 0.00	31.42 0.53 0.00	26.89 0.32 -0.01	25.56 0.23 -0.01	25.33 0.27 -0.47	25.44 0.33 0.00	26.65 0.34 0.00	28.74 0.34 0.00	32.18 0.44 0.00	39.39 0.70 0.00	49.62 0.97 0.00	60.27 1.36 0.00	57.29 1.45 0.00	45.58 1.07 0.00	40.81 0.96 0.00	35.86 0.67 0.00	32.72 0.61 0.00
ONONDAGA_REF_OCCRA 23987	36.50 -0.37 0.00	34.00 -0.34 0.00	31.98 -0.36 0.00	29.79 -0.33 0.00	29.14 -0.38 0.00	31.03 -0.41 0.00	31.97 -0.36 0.00	33.27 -0.44 0.00	30.56 -0.34 0.00	26.24 -0.32 0.00	25.07 -0.25 0.00	24.50 -0.30 -0.20	24.91 -0.20 0.00	26.15 -0.16 0.00	28.30 -0.17 -0.07	31.56 -0.19 -0.01	38.42 -0.31 -0.03	48.36 -0.29 0.00	58.78 -0.29 -0.15	55.80 -0.17 -0.12	44.45 -0.22 -0.16	39.69 -0.28 -0.12	34.91 -0.35 -0.07	31.91 -0.29 -0.08
ONONDAGA___COGEN 23986	36.57 -0.29 0.00	34.04 -0.31 0.00	32.01 -0.32 0.00	29.82 -0.30 0.00	29.20 -0.32 0.00	31.09 -0.35 0.00	32.04 -0.29 0.00	33.30 -0.40 0.00	30.62 -0.28 0.00	26.30 -0.27 0.00	25.12 -0.20 0.00	24.53 -0.25 -0.19	24.96 -0.15 0.00	26.20 -0.11 0.00	28.50 -0.11 -0.21	31.63 -0.13 -0.02	38.52 -0.27 -0.09	48.41 -0.24 0.00	59.23 -0.18 -0.49	56.13 -0.11 -0.40	44.86 -0.18 -0.52	40.00 -0.24 -0.39	35.11 -0.32 -0.23	32.12 -0.26 -0.26
ONTARIO___LFGE 23819	36.61 -0.26 0.00	34.00 -0.34 0.00	31.95 -0.39 0.00	29.76 -0.36 0.00	29.09 -0.44 0.00	30.93 -0.50 0.00	31.84 -0.48 0.00	36.01 -0.67 -2.98	31.14 -0.40 -0.64	26.22 -0.35 0.00	25.07 -0.25 0.00	24.25 -0.34 0.00	24.94 -0.17 0.00	26.15 -0.16 0.00	28.34 -0.14 -0.08	31.56 -0.19 -0.01	39.68 -0.54 -1.52	48.21 -0.44 0.00	58.81 -0.29 -0.18	56.46 -0.06 -0.68	44.49 -0.22 -0.19	39.80 -0.20 -0.14	34.96 -0.32 -0.09	32.21 0.00 -0.10
ORANGEVILLE_WT_PWR 323706	34.87 -1.99 0.00	32.32 -2.03 0.00	30.20 -2.13 0.00	28.13 -1.99 0.00	27.43 -2.10 0.00	29.01 -2.42 0.00	29.71 -2.62 0.00	6.95 -3.00 23.75	23.26 -2.50 5.14	24.49 -2.07 0.00	23.58 -1.75 0.00	22.82 -1.77 0.00	23.45 -1.66 0.00	24.46 -1.84 0.00	26.41 -1.99 0.00	29.20 -2.54 0.00	23.59 -3.25 11.86	44.22 -4.43 0.00	53.73 -5.19 0.00	47.55 -4.07 4.21	41.18 -3.34 0.00	36.74 -3.11 0.00	32.70 -2.50 0.00	30.60 -1.51 0.00
ORANGEVILLE___ESR 323794	34.87 -1.99 0.00	32.32 -2.03 0.00	30.20 -2.13 0.00	28.13 -1.99 0.00	27.43 -2.10 0.00	29.01 -2.42 0.00	29.71 -2.62 0.00	6.95 -3.00 23.75	23.26 -2.50 5.14	24.49 -2.07 0.00	23.58 -1.75 0.00	22.82 -1.77 0.00	23.45 -1.66 0.00	24.46 -1.84 0.00	26.41 -1.99 0.00	29.20 -2.54 0.00	23.59 -3.25 11.86	44.22 -4.43 0.00	53.73 -5.19 0.00	47.55 -4.07 4.21	41.18 -3.34 0.00	36.74 -3.11 0.00	32.70 -2.50 0.00	30.60 -1.51 0.00
OSWEGATCHIE___HYD 24044	37.23 0.37 0.00	34.79 0.45 0.00	32.72 0.39 0.00	30.39 0.27 0.00	29.85 0.33 0.00	31.84 0.41 0.00	32.81 0.49 0.00	34.11 0.41 0.00	31.24 0.34 0.00	26.75 0.13 -0.06	25.46 0.08 -0.06	30.01 0.15 -5.27	25.19 0.08 0.00	26.33 0.03 0.00	28.43 -0.06 -0.08	31.78 0.03 -0.01	39.04 0.31 -0.04	48.99 0.34 0.00	59.52 0.42 -0.19	56.78 0.78 -0.16	45.34 0.62 -0.20	40.80 0.80 -0.15	35.78 0.49 -0.09	32.60 0.39 -0.10
OSWEGO___5 23606	36.02 -0.85 0.00	33.56 -0.79 0.00	31.56 -0.78 0.00	29.40 -0.72 0.00	28.79 -0.74 0.00	30.65 -0.78 0.00	31.55 -0.78 0.00	32.83 -0.88 0.00	30.09 -0.80 0.00	25.90 -0.66 0.00	24.69 -0.63 0.00	23.95 -0.64 0.00	24.54 -0.58 0.00	25.70 -0.60 0.00	29.02 -0.65 -1.27	31.11 -0.73 -0.10	38.29 -0.97 -0.56	47.48 -1.17 0.00	60.48 -1.35 -2.92	57.00 -1.23 -2.39	46.57 -1.02 -3.08	41.22 -0.96 -2.32	35.70 -0.88 -1.39	32.95 -0.74 -1.57
OSWEGO___6 23613	36.02 -0.85 0.00	33.56 -0.79 0.00	31.56 -0.78 0.00	29.40 -0.72 0.00	28.79 -0.74 0.00	30.65 -0.78 0.00	31.55 -0.78 0.00	32.83 -0.88 0.00	30.09 -0.80 0.00	25.90 -0.66 0.00	24.69 -0.63 0.00	23.95 -0.64 0.00	24.54 -0.58 0.00	25.70 -0.60 0.00	29.02 -0.65 -1.27	31.11 -0.73 -0.10	38.29 -0.97 -0.56	47.48 -1.17 0.00	60.48 -1.35 -2.92	57.00 -1.23 -2.39	46.57 -1.02 -3.08	41.22 -0.96 -2.32	35.70 -0.88 -1.39	32.95 -0.74 -1.57

OUTOKUMPU-AB___DRP 24206	35.24 -1.62 0.00	32.77 -1.58 0.00	30.59 -1.75 0.00	28.53 -1.60 0.00	27.76 -1.77 0.00	29.33 -2.11 0.00	30.03 -2.30 0.00	25.33 -2.70 5.68	27.54 -2.13 1.23	24.94 -1.62 0.00	24.06 -1.27 0.00	23.29 -1.30 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	33.23 -2.63 2.83	44.08 -4.57 0.00	53.50 -5.42 0.00	50.65 -4.19 1.01	40.73 -3.78 0.00	36.38 -3.47 0.00	32.55 -2.64 0.00	30.22 -1.89 0.00
OXBOW___BTM 323836	35.32 -1.55 0.00	32.73 -1.61 0.00	30.59 -1.75 0.00	28.52 -1.60 0.00	27.81 -1.71 0.00	29.14 -2.29 0.00	29.97 -2.36 0.00	25.34 -2.83 5.54	27.47 -2.22 1.20	24.84 -1.73 0.00	23.93 -1.39 0.00	23.19 -1.40 0.00	23.88 -1.23 0.00	24.86 -1.45 0.00	26.81 -1.59 0.00	29.58 -2.16 0.00	33.19 -2.75 2.77	43.79 -4.86 0.00	53.15 -5.77 0.00	50.39 -4.47 0.98	40.64 -3.87 0.00	36.15 -3.70 0.00	32.41 -2.78 0.00	30.57 -1.54 0.00
OXBOW___ 24026	35.17 -1.70 0.00	32.73 -1.61 0.00	30.55 -1.78 0.00	28.53 -1.60 0.00	27.58 -1.95 0.00	29.14 -2.29 0.00	29.97 -2.36 0.00	25.34 -2.83 5.54	27.47 -2.22 1.20	24.83 -1.73 0.00	23.93 -1.39 0.00	23.19 -1.40 0.00	23.88 -1.23 0.00	24.86 -1.45 0.00	26.78 -1.62 0.00	29.58 -2.16 0.00	33.15 -2.79 2.77	43.78 -4.86 0.00	53.14 -5.77 0.00	50.39 -4.47 0.98	40.47 -4.05 0.00	36.10 -3.75 0.00	32.34 -2.85 0.00	30.06 -2.06 0.00
OXY_CHEM_DSASP 323612	35.06 -1.81 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.43 -1.69 0.00	27.37 -2.16 0.00	28.95 -2.48 0.00	29.84 -2.49 0.00	25.27 -3.03 5.40	27.32 -2.41 1.17	24.65 -1.91 0.00	23.78 -1.54 0.00	23.04 -1.55 0.00	23.71 -1.41 0.00	24.70 -1.60 0.00	26.61 -1.79 0.00	29.39 -2.35 0.00	32.98 -3.02 2.70	43.40 -5.25 0.00	52.67 -6.25 0.00	49.91 -4.97 0.96	40.11 -4.41 0.00	35.79 -4.06 0.00	32.06 -3.13 0.00	29.83 -2.28 0.00
OZONE_PARK_ESR 323760	39.45 2.58 0.00	36.68 2.34 0.00	34.47 2.13 0.00	32.14 2.02 0.00	31.51 1.98 0.00	33.48 2.04 0.00	34.53 2.20 0.00	36.50 2.80 0.00	33.40 2.50 0.00	28.71 2.15 0.00	27.35 2.03 0.00	26.56 1.97 0.00	27.25 2.13 0.00	28.65 2.34 0.00	31.05 2.64 0.00	34.60 2.86 0.00	42.03 3.33 0.00	52.44 3.79 0.00	63.69 4.77 0.00	60.09 4.24 0.00	48.21 3.69 0.00	43.04 3.19 0.00	38.15 2.96 0.00	34.62 2.50 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.06 -1.81 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.43 -1.69 0.00	27.37 -2.16 0.00	28.95 -2.48 0.00	29.84 -2.49 0.00	25.27 -3.03 5.40	27.32 -2.41 1.17	24.65 -1.91 0.00	23.78 -1.54 0.00	23.04 -1.55 0.00	23.71 -1.41 0.00	24.70 -1.60 0.00	26.61 -1.79 0.00	29.39 -2.35 0.00	32.98 -3.02 2.70	43.40 -5.25 0.00	52.67 -6.25 0.00	49.91 -4.97 0.96	40.11 -4.41 0.00	35.79 -4.06 0.00	32.06 -3.13 0.00	29.83 -2.28 0.00
PACKARD__115KV_DUPONT_184 80571	35.21 -1.66 0.00	32.59 -1.75 0.00	30.49 -1.84 0.00	28.44 -1.69 0.00	27.73 -1.80 0.00	28.95 -2.48 0.00	29.84 -2.49 0.00	25.27 -3.03 5.40	27.32 -2.41 1.17	24.65 -1.91 0.00	23.78 -1.55 0.00	23.04 -1.55 0.00	23.71 -1.41 0.00	24.70 -1.61 0.00	26.64 -1.76 0.00	29.39 -2.35 0.00	33.02 -2.98 2.70	43.39 -5.26 0.00	52.67 -6.25 0.00	49.91 -4.97 0.96	40.29 -4.23 0.00	35.83 -4.02 0.00	32.13 -3.06 0.00	30.38 -1.73 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.05 1.93 0.00	31.48 1.95 0.00	33.19 1.76 0.00	34.17 1.84 0.00	36.13 2.43 0.00	33.03 2.13 0.00	28.39 1.83 0.00	27.07 1.75 0.00	26.26 1.67 0.00	26.95 1.83 0.00	28.36 2.05 0.00	30.73 2.33 0.00	34.25 2.51 0.00	41.52 2.82 0.00	51.57 2.92 0.00	62.57 3.65 0.00	59.03 3.18 0.00	47.50 2.98 0.00	42.52 2.67 0.00	37.97 2.78 0.00	34.52 2.41 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	39.82 2.95 -0.01	37.02 2.68 0.00	34.76 2.42 0.00	32.38 2.26 0.00	31.77 2.24 0.00	33.51 2.07 0.00	34.49 2.17 0.00	36.47 2.76 0.00	33.31 2.41 0.00	28.63 2.07 0.00	27.27 1.95 0.00	26.48 1.89 0.00	27.17 2.06 0.00	28.59 2.29 0.00	30.99 2.58 0.00	34.53 2.79 0.00	41.91 3.21 0.00	52.06 3.41 0.00	63.16 4.24 0.00	59.58 3.74 0.00	47.90 3.38 0.00	42.88 3.03 0.00	38.29 3.10 0.00	34.81 2.70 0.00
PATROON__115KV_TB1 80586	37.60 0.74 0.00	35.07 0.72 0.00	33.04 0.71 0.00	30.78 0.66 0.00	30.21 0.68 0.00	32.16 0.72 0.00	33.07 0.74 0.00	34.62 0.91 0.00	31.64 0.74 0.00	27.17 0.61 0.00	25.86 0.53 0.00	25.06 0.47 0.00	25.59 0.48 0.00	26.83 0.53 0.00	29.00 0.60 0.00	32.47 0.73 0.00	39.55 0.85 0.00	49.87 1.22 0.00	60.45 1.53 0.00	57.18 1.34 0.00	45.63 1.11 0.00	40.77 0.92 0.00	36.07 0.88 0.00	32.92 0.80 0.00
PATTRSNVILLE___SOLAR 323815	38.12 1.25 0.00	35.51 1.17 0.00	33.43 1.10 0.00	31.18 1.05 0.00	30.53 1.00 0.00	32.50 1.07 0.00	33.39 1.07 0.00	34.88 1.18 0.00	31.57 0.68 0.00	26.88 0.32 0.00	25.50 0.18 0.00	24.71 0.12 0.00	25.24 0.13 0.00	26.44 0.13 0.00	28.66 0.26 0.00	32.22 0.48 0.00	39.63 0.93 0.00	50.40 1.75 0.00	61.45 2.53 0.00	58.13 2.29 0.00	46.30 1.78 0.00	41.33 1.48 0.00	36.53 1.34 0.00	33.21 1.09 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.91 -1.95 0.00	32.42 -1.92 0.00	30.23 -2.10 0.00	28.25 -1.87 0.00	27.61 -1.92 0.00	29.20 -2.23 0.00	29.87 -2.46 0.00	25.17 -2.80 5.73	27.43 -2.22 1.24	24.91 -1.65 0.00	24.03 -1.29 0.00	23.26 -1.33 0.00	23.93 -1.18 0.00	24.91 -1.39 0.00	26.84 -1.56 0.00	29.65 -2.09 0.00	33.01 -2.82 2.86	44.37 -4.28 0.00	53.73 -5.18 0.00	50.64 -4.19 1.02	41.00 -3.52 0.00	36.66 -3.19 0.00	32.69 -2.50 0.00	30.22 -1.89 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	39.04 2.18 0.00	36.37 2.03 0.00	34.21 1.88 0.00	31.90 1.78 0.00	31.30 1.77 0.00	33.26 1.82 0.00	34.24 1.91 0.00	36.03 2.33 0.00	32.94 2.04 0.00	28.21 1.65 0.00	26.92 1.60 0.00	26.09 1.50 0.00	26.77 1.66 0.00	28.09 1.79 0.00	30.45 2.05 0.00	33.96 2.22 0.00	41.45 2.75 0.00	51.96 3.31 0.00	63.22 4.30 0.00	59.64 3.80 0.00	47.63 3.12 0.00	42.56 2.71 0.00	37.66 2.46 0.00	34.26 2.15 0.00
PEEKSKILL___ 23653	38.89 2.03 0.00	36.20 1.85 0.00	34.04 1.71 0.00	31.75 1.63 0.00	31.15 1.62 0.00	33.10 1.66 0.00	34.11 1.78 0.00	35.96 2.26 0.00	32.88 1.98 0.00	28.24 1.67 0.00	26.92 1.60 0.00	26.09 1.50 0.00	26.74 1.63 0.00	28.09 1.79 0.00	30.45 2.05 0.00	33.93 2.19 0.00	41.25 2.55 0.00	51.62 2.97 0.00	62.69 3.77 0.00	59.25 3.41 0.00	47.37 2.85 0.00	42.40 2.55 0.00	37.55 2.36 0.00	34.07 1.96 0.00
PGE MADISON___WINDPWR 24146	38.12 1.25 0.00	35.68 1.34 0.00	33.46 1.13 0.00	31.06 0.93 0.00	30.41 0.89 0.00	32.35 0.91 0.00	33.40 1.07 0.00	35.73 1.04 -0.98	32.10 0.99 -0.21	26.99 0.42 0.00	25.53 0.20 0.00	24.93 0.34 0.00	25.54 0.43 0.00	26.65 0.34 0.00	28.72 0.31 0.00	32.22 0.48 0.00	40.47 1.28 -0.49	50.50 1.85 0.00	61.69 2.77 0.00	59.09 3.07 -0.17	46.70 2.18 0.00	41.80 1.95 0.00	36.50 1.30 0.00	33.30 1.19 0.00

PIERCEFIELD___HYD 23852	37.20 0.33 0.00	34.72 0.38 0.00	32.69 0.36 0.00	30.39 0.27 0.00	29.85 0.32 0.00	31.94 0.50 0.00	32.88 0.55 0.00	34.18 0.47 0.00	31.30 0.40 0.00	26.94 0.29 -0.08	25.66 0.25 -0.08	32.68 0.32 -7.77	25.29 0.18 0.00	26.41 0.11 0.00	28.40 0.00 0.00	31.87 0.13 0.00	39.16 0.46 0.00	48.99 0.34 0.00	59.04 0.12 0.00	56.29 0.45 0.00	45.05 0.53 0.00	40.53 0.68 0.00	35.65 0.46 0.00	32.50 0.39 0.00
PINELAWN_CC_1 323563	39.67 2.80 0.00	37.27 2.92 -0.01	35.06 2.72 -0.01	32.62 2.50 0.00	32.04 2.51 -0.01	34.08 2.64 -0.01	35.12 2.78 -0.01	37.05 3.34 -0.01	33.87 2.97 -0.01	29.03 2.47 0.00	27.10 1.77 0.00	26.09 1.50 0.00	26.80 1.68 0.00	28.33 2.03 0.00	30.70 2.30 0.00	34.18 2.44 0.00	40.98 2.28 0.00	50.54 1.90 0.01	61.02 2.12 0.01	57.68 1.84 0.01	46.42 1.91 0.01	42.03 2.19 0.01	37.76 2.57 0.00	34.07 1.96 0.00
PJM_GEN_HTTP_PROXY 323702	39.15 2.29 0.00	36.44 2.10 0.00	34.24 1.91 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.23 2.53 0.00	33.15 2.25 0.00	28.50 1.94 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.11 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.64 2.94 0.00	51.96 3.31 0.00	63.10 4.18 0.00	59.58 3.74 0.00	47.72 3.21 0.00	39.81 2.83 2.87	32.92 2.64 4.91	29.51 2.18 4.79
PJM_GEN_KEystone 24065	37.05 0.19 0.00	34.45 0.10 0.00	32.30 -0.03 0.00	30.15 0.03 0.00	29.53 0.00 0.00	31.34 -0.09 0.00	32.20 -0.13 0.00	32.47 0.03 1.27	30.75 0.12 0.27	26.75 0.19 0.00	25.63 0.30 0.00	24.84 0.25 0.00	25.49 0.38 0.00	26.70 0.40 0.00	28.86 0.45 0.00	32.03 0.29 0.00	38.26 0.19 0.63	48.50 -0.15 0.00	58.80 -0.12 0.00	55.79 0.17 0.23	44.65 0.13 0.00	39.93 0.08 0.00	35.44 0.25 0.00	32.50 0.39 0.00
PJM_GEN_NEPTUNE_PROXY 323594	39.41 2.54 0.00	37.03 2.68 -0.01	34.80 2.46 -0.01	32.44 2.32 0.00	31.84 2.30 -0.01	33.86 2.42 -0.01	34.89 2.55 -0.01	36.78 3.07 -0.01	33.65 2.75 -0.01	28.90 2.34 0.00	26.90 1.57 0.00	25.94 1.35 0.00	26.62 1.51 0.00	28.12 1.81 0.00	30.48 2.07 0.00	33.93 2.19 0.00	40.71 2.01 0.00	50.73 2.09 0.01	61.56 2.65 0.02	58.18 2.34 0.01	46.56 2.05 0.01	41.75 1.91 0.01	37.48 2.29 0.00	33.81 1.70 0.00
PJM_GEN_VFT_PROXY 323633	39.00 2.14 0.00	36.30 1.96 0.00	34.11 1.78 0.00	31.81 1.69 0.00	31.18 1.65 0.00	33.16 1.73 0.00	34.24 1.91 0.00	36.16 2.46 0.00	33.09 2.19 0.00	28.45 1.89 0.00	27.12 1.80 0.00	26.34 1.75 0.00	27.00 1.88 0.00	28.41 2.11 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.60 2.90 0.00	51.86 3.21 0.00	62.98 4.06 0.00	59.42 3.58 0.00	47.63 3.12 0.00	42.60 2.75 0.00	37.76 2.57 0.00	34.23 2.12 0.00
PLATSBURG_115KV_PMLD1 355749	36.68 -0.18 0.00	34.17 -0.17 0.00	32.20 -0.13 0.00	30.00 -0.12 0.00	29.47 -0.06 0.00	31.40 -0.03 0.00	32.26 -0.06 0.00	33.60 -0.10 0.00	30.83 -0.06 0.00	26.56 0.00 0.00	25.35 0.03 0.00	24.87 0.07 -0.20	25.04 -0.08 0.00	26.09 -0.21 0.00	27.95 -0.45 0.00	31.17 -0.57 0.00	37.89 -0.81 0.00	46.80 -1.85 0.00	56.33 -2.59 0.00	53.05 -2.79 0.00	42.29 -2.23 0.00	38.26 -1.59 0.00	34.45 -0.74 0.00	31.44 -0.67 0.00
PLEASANTVLY___LBMP 24000	38.63 1.77 0.00	35.96 1.61 0.00	33.82 1.49 0.00	31.54 1.42 0.00	30.92 1.39 0.00	32.88 1.45 0.00	33.85 1.52 0.00	35.66 1.95 0.00	32.60 1.70 0.00	28.00 1.43 0.00	26.69 1.37 0.00	25.87 1.28 0.00	26.49 1.38 0.00	27.80 1.50 0.00	30.08 1.68 0.00	33.58 1.84 0.00	40.87 2.17 0.00	51.18 2.53 0.00	62.10 3.18 0.00	58.69 2.85 0.00	46.97 2.45 0.00	42.00 2.15 0.00	37.23 2.04 0.00	33.88 1.77 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	38.97 2.10 0.00	36.27 1.92 0.00	34.11 1.78 0.00	31.81 1.69 0.00	31.18 1.65 0.00	33.13 1.70 0.00	34.14 1.81 0.00	36.00 2.29 0.00	32.94 2.04 0.00	28.29 1.73 0.00	26.95 1.62 0.00	26.14 1.55 0.00	26.80 1.68 0.00	28.12 1.82 0.00	30.48 2.07 0.00	33.99 2.25 0.00	41.33 2.63 0.00	51.67 3.02 0.00	62.75 3.83 0.00	59.25 3.41 0.00	47.45 2.94 0.00	42.44 2.59 0.00	37.59 2.39 0.00	34.17 2.06 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.97 2.10 0.00	36.27 1.92 0.00	34.11 1.78 0.00	31.81 1.69 0.00	31.18 1.65 0.00	33.13 1.70 0.00	34.14 1.81 0.00	36.00 2.29 0.00	32.94 2.04 0.00	28.29 1.73 0.00	26.95 1.62 0.00	26.14 1.55 0.00	26.80 1.68 0.00	28.12 1.82 0.00	30.48 2.07 0.00	33.99 2.25 0.00	41.33 2.63 0.00	51.67 3.02 0.00	62.75 3.83 0.00	59.25 3.41 0.00	47.45 2.94 0.00	42.44 2.59 0.00	37.59 2.39 0.00	34.17 2.06 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.78 1.92 0.00	36.10 1.75 0.00	33.95 1.62 0.00	31.69 1.57 0.00	31.06 1.54 0.00	33.04 1.60 0.00	33.98 1.65 0.00	35.76 2.06 0.00	32.69 1.79 0.00	28.02 1.46 0.00	26.69 1.37 0.00	25.89 1.30 0.00	26.52 1.41 0.00	27.83 1.53 0.00	30.16 1.76 0.00	33.64 1.90 0.00	41.10 2.40 0.00	51.52 2.87 0.00	62.63 3.71 0.00	59.14 3.29 0.00	47.32 2.80 0.00	42.24 2.39 0.00	37.41 2.22 0.00	34.01 1.89 0.00
POLETTI_____ 23519	27.80 2.18 11.24	27.06 1.92 9.21	25.61 1.71 8.43	25.58 1.57 6.11	25.58 1.59 5.54	25.58 1.35 7.20	27.19 1.49 6.63	27.07 2.09 8.72	25.62 1.85 7.13	25.59 1.59 2.57	26.95 1.62 0.00	26.14 1.55 0.00	26.85 1.73 0.00	27.59 1.82 0.53	27.62 2.10 2.89	27.62 2.25 6.38	27.66 2.55 13.59	30.11 2.53 21.07	41.32 3.18 20.78	37.76 2.74 20.82	30.48 2.58 16.62	27.62 2.27 14.50	29.38 2.43 8.24	27.67 2.06 6.49
POMONA___ESR 323819	38.89 2.03 0.00	36.23 1.89 0.00	34.04 1.71 0.00	31.78 1.66 0.00	31.15 1.62 0.00	33.10 1.66 0.00	34.11 1.78 0.00	35.96 2.26 0.00	32.90 2.01 0.00	28.24 1.67 0.00	26.92 1.60 0.00	26.11 1.53 0.00	26.77 1.66 0.00	28.12 1.81 0.00	30.45 2.05 0.00	33.93 2.19 0.00	41.29 2.59 0.00	51.72 3.07 0.00	62.81 3.89 0.00	59.36 3.52 0.00	47.41 2.89 0.00	42.44 2.59 0.00	37.59 2.39 0.00	34.11 1.99 0.00
PORT_JEFF_3 23555	39.55 2.69 0.00	37.20 2.85 -0.01	34.99 2.65 -0.01	32.56 2.44 0.00	31.98 2.45 -0.01	34.02 2.58 -0.01	35.05 2.72 -0.01	36.98 3.27 -0.01	33.81 2.90 -0.01	28.98 2.42 0.00	27.02 1.70 0.00	25.99 1.40 0.00	26.70 1.58 0.00	28.22 1.92 0.00	30.62 2.22 0.00	34.09 2.35 0.00	40.75 2.05 0.00	50.25 1.60 0.01	60.67 1.77 0.02	57.57 1.73 0.01	46.29 1.78 0.01	41.76 1.91 0.01	37.55 2.36 0.00	33.88 1.77 0.00
PORT_JEFF_4 23616	39.55 2.69 0.00	37.20 2.85 -0.01	34.99 2.65 -0.01	32.56 2.44 0.00	31.98 2.45 -0.01	34.02 2.58 -0.01	35.05 2.72 -0.01	36.98 3.27 -0.01	33.81 2.90 -0.01	28.98 2.42 0.00	27.02 1.70 0.00	25.99 1.40 0.00	26.70 1.58 0.00	28.22 1.92 0.00	30.62 2.22 0.00	34.09 2.35 0.00	40.75 2.05 0.00	50.25 1.60 0.01	60.67 1.77 0.02	57.57 1.73 0.01	46.29 1.78 0.01	41.76 1.91 0.01	37.55 2.36 0.00	33.88 1.77 0.00

PORT_JEFF_IC 23713	39.59 2.73 0.00	37.23 2.88 0.00	35.05 2.72 0.00	32.59 2.47 0.00	32.01 2.48 0.00	34.04 2.61 0.00	35.08 2.75 0.00	37.01 3.30 0.00	33.83 2.94 0.00	29.00 2.44 0.00	27.05 1.72 0.00	26.02 1.43 0.00	26.72 1.61 0.00	28.25 1.95 0.00	30.65 2.24 0.00	34.15 2.41 0.00	40.83 2.13 0.00	50.44 1.80 0.01	60.67 1.77 0.02	57.73 1.90 0.01	46.42 1.91 0.01	41.84 1.99 0.01	37.62 2.43 0.00	33.98 1.86 0.00
PPL PILGRIM_ST_GT1 24216	39.74 2.88 0.00	37.41 3.06 -0.01	35.19 2.85 -0.01	32.74 2.62 0.00	32.16 2.63 -0.01	34.21 2.77 -0.01	35.25 2.91 -0.01	37.19 3.47 -0.01	33.99 3.09 -0.01	29.11 2.55 0.00	27.17 1.85 0.00	26.11 1.53 0.00	26.82 1.71 0.00	28.36 2.05 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.02 2.32 0.00	50.93 2.29 0.01	61.85 2.94 0.01	58.41 2.57 0.01	46.82 2.31 0.01	42.07 2.23 0.01	37.90 2.71 0.00	34.20 2.09 0.00
PPL PILGRIM_ST_GT2 24217	39.74 2.88 0.00	37.41 3.06 -0.01	35.19 2.85 -0.01	32.74 2.62 0.00	32.16 2.63 -0.01	34.21 2.77 -0.01	35.25 2.91 -0.01	37.19 3.47 -0.01	33.99 3.09 -0.01	29.11 2.55 0.00	27.17 1.85 0.00	26.11 1.53 0.00	26.82 1.71 0.00	28.36 2.05 0.00	30.76 2.36 0.00	34.25 2.51 0.00	41.02 2.32 0.00	50.93 2.29 0.01	61.85 2.94 0.01	58.41 2.57 0.01	46.82 2.31 0.01	42.07 2.23 0.01	37.90 2.71 0.00	34.20 2.09 0.00
PPL_SHRM_GT3 24213	39.26 2.39 0.00	36.93 2.58 -0.01	34.73 2.39 -0.01	32.32 2.20 0.00	31.75 2.22 -0.01	33.77 2.33 -0.01	34.76 2.43 -0.01	36.68 2.97 -0.01	33.53 2.62 -0.01	28.71 2.15 0.00	26.79 1.47 0.00	25.72 1.13 0.00	26.42 1.31 0.00	27.94 1.63 0.00	30.31 1.90 0.00	33.77 2.03 0.00	40.40 1.70 0.00	50.00 1.36 0.01	60.61 1.71 0.02	57.34 1.51 0.01	45.98 1.47 0.01	41.40 1.55 0.01	37.16 1.97 0.00	33.52 1.41 0.00
PPL_SHRM_GT4 24214	39.26 2.39 0.00	36.93 2.58 -0.01	34.73 2.39 -0.01	32.32 2.20 0.00	31.75 2.22 -0.01	33.77 2.33 -0.01	34.76 2.43 -0.01	36.68 2.97 -0.01	33.53 2.62 -0.01	28.71 2.15 0.00	26.79 1.47 0.00	25.72 1.13 0.00	26.42 1.31 0.00	27.94 1.63 0.00	30.31 1.90 0.00	33.77 2.03 0.00	40.40 1.70 0.00	50.00 1.36 0.01	60.61 1.71 0.02	57.34 1.51 0.01	45.98 1.47 0.01	41.40 1.55 0.01	37.16 1.97 0.00	33.52 1.41 0.00
PROJECT___ORANGE 1 24174	36.39 -0.48 0.00	33.90 -0.45 0.00	31.88 -0.45 0.00	29.70 -0.42 0.00	29.08 -0.44 0.00	30.93 -0.50 0.00	31.88 -0.45 0.00	33.17 -0.54 0.00	30.46 -0.43 0.00	26.19 -0.37 0.00	25.00 -0.33 0.00	24.44 -0.37 -0.22	24.86 -0.25 0.00	26.07 -0.24 0.00	28.20 -0.26 -0.05	31.46 -0.29 0.00	38.26 -0.46 -0.02	48.16 -0.49 0.00	58.51 -0.53 -0.12	55.49 -0.45 -0.10	44.20 -0.45 -0.13	39.51 -0.44 -0.10	34.76 -0.49 -0.06	31.76 -0.42 -0.06
PROJECT___ORANGE 2 24166	36.39 -0.48 0.00	33.90 -0.45 0.00	31.88 -0.45 0.00	29.70 -0.42 0.00	29.08 -0.44 0.00	30.93 -0.50 0.00	31.88 -0.45 0.00	33.17 -0.54 0.00	30.46 -0.43 0.00	26.19 -0.37 0.00	25.00 -0.33 0.00	24.44 -0.37 -0.22	24.86 -0.25 0.00	26.07 -0.24 0.00	28.20 -0.26 -0.05	31.46 -0.29 0.00	38.26 -0.46 -0.02	48.16 -0.49 0.00	58.51 -0.53 -0.12	55.49 -0.45 -0.10	44.20 -0.45 -0.13	39.51 -0.44 -0.10	34.76 -0.49 -0.06	31.76 -0.42 -0.06
PUCKETT___SOLAR 323809	37.27 0.41 0.00	34.72 0.38 0.00	32.59 0.26 0.00	30.36 0.24 0.00	29.74 0.21 0.00	31.62 0.19 0.00	32.56 0.23 0.00	33.94 0.24 0.00	31.17 0.28 0.00	26.64 0.08 0.00	25.38 0.05 0.00	24.61 0.02 0.00	25.24 0.13 0.00	26.44 0.13 0.00	28.55 0.14 0.00	31.93 0.19 0.00	39.05 0.35 0.00	49.19 0.54 0.00	59.80 0.89 0.00	56.90 1.06 0.00	45.27 0.76 0.00	40.49 0.64 0.00	35.62 0.42 0.00	32.63 0.51 0.00
PYRITES___HYD 24023	37.57 0.70 0.00	35.14 0.79 0.00	33.04 0.71 0.00	30.69 0.57 0.00	30.15 0.62 0.00	32.31 0.88 0.00	33.27 0.94 0.00	34.55 0.84 0.00	31.54 0.65 0.00	27.05 0.40 -0.09	25.77 0.35 -0.09	33.54 0.44 -8.51	25.39 0.28 0.00	26.52 0.21 0.00	28.52 0.11 0.00	32.03 0.29 0.00	39.51 0.81 0.00	49.62 0.97 0.00	59.98 1.06 0.00	57.18 1.34 0.00	45.67 1.16 0.00	41.09 1.24 0.00	36.07 0.88 0.00	32.85 0.74 0.00
QUAKERRD_115KV_BK1 80622	35.50 -1.36 0.00	33.04 -1.31 0.00	31.01 -1.33 0.00	28.89 -1.23 0.00	28.26 -1.27 0.00	30.02 -1.41 0.00	30.84 -1.49 0.00	32.05 -1.65 0.00	29.44 -1.45 0.00	25.50 -1.06 0.00	24.41 -0.91 0.00	23.68 -0.91 0.00	24.28 -0.83 0.00	25.41 -0.89 0.00	27.49 -0.91 0.00	30.69 -1.05 0.00	37.03 -1.66 0.00	46.51 -2.14 0.00	56.27 -2.65 0.00	53.61 -2.23 0.00	42.51 -2.00 0.00	38.02 -1.83 0.00	33.64 -1.55 0.00	30.83 -1.28 0.00
QUENSBRY_115KV_TB8 356137	38.41 1.55 0.00	35.79 1.44 0.00	33.79 1.45 0.00	31.48 1.36 0.00	30.83 1.30 0.00	32.79 1.35 0.00	33.65 1.33 0.00	35.15 1.45 0.00	32.04 1.14 0.00	27.31 0.74 0.00	25.88 0.56 0.00	25.03 0.44 0.00	25.59 0.48 0.00	26.78 0.47 0.00	29.06 0.65 0.00	32.69 0.95 0.00	40.13 1.43 0.00	51.03 2.38 0.00	62.16 3.24 0.00	58.64 2.79 0.00	46.65 2.14 0.00	41.56 1.71 0.00	36.74 1.55 0.00	33.46 1.35 0.00
RAMAPO___LBMP 323565	38.82 1.95 0.00	36.13 1.79 0.00	33.95 1.62 0.00	31.69 1.57 0.00	31.06 1.54 0.00	33.04 1.60 0.00	34.01 1.68 0.00	35.86 2.16 0.00	32.81 1.92 0.00	28.18 1.62 0.00	26.87 1.54 0.00	26.07 1.48 0.00	26.69 1.58 0.00	28.04 1.74 0.00	30.36 1.96 0.00	33.84 2.09 0.00	41.17 2.48 0.00	51.52 2.87 0.00	62.63 3.71 0.00	59.19 3.35 0.00	47.32 2.80 0.00	42.32 2.47 0.00	37.52 2.32 0.00	34.07 1.96 0.00
RANKINE____ 23646	35.10 -1.77 0.00	32.59 -1.75 0.00	30.42 -1.91 0.00	28.40 -1.72 0.00	27.73 -1.80 0.00	29.30 -2.14 0.00	30.00 -2.33 0.00	24.33 -2.80 6.57	27.25 -2.22 1.42	24.97 -1.59 0.00	24.08 -1.24 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.71 -2.03 0.00	32.63 -2.79 3.28	44.32 -4.33 0.00	53.56 -5.36 0.00	50.49 -4.19 1.17	41.00 -3.52 0.00	36.62 -3.23 0.00	32.73 -2.46 0.00	30.31 -1.80 0.00
RAVENSWOOD_GT2_1 24244	39.22 2.36 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.00 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.47 1.91 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.68 2.98 0.00	51.96 3.31 0.00	63.04 4.12 0.00	59.53 3.69 0.00	47.77 3.25 0.00	42.68 2.83 0.00	37.87 2.67 0.00	34.39 2.28 0.00
RAVENSWOOD_GT2_2 24245	39.22 2.36 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.00 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.47 1.91 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.68 2.98 0.00	51.96 3.31 0.00	63.04 4.12 0.00	59.53 3.69 0.00	47.77 3.25 0.00	42.68 2.83 0.00	37.87 2.67 0.00	34.39 2.28 0.00

RAVENSWOOD_GT2_3 24246	39.22 2.36 0.00	36.47 2.13 0.00	34.30 1.97 0.00	31.96 1.84 0.00	31.36 1.83 0.00	33.29 1.85 0.00	34.33 2.00 0.00	36.27 2.56 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.15 1.82 0.00	26.36 1.77 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.68 2.98 0.00	51.96 3.31 0.00	63.10 4.18 0.00	59.58 3.74 0.00	47.77 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.39 2.28 0.00
RAVENSWOOD_GT2_4 24247	39.22 2.36 0.00	36.47 2.13 0.00	34.30 1.97 0.00	31.96 1.84 0.00	31.36 1.83 0.00	33.29 1.85 0.00	34.33 2.00 0.00	36.27 2.56 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.15 1.82 0.00	26.36 1.77 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.68 2.98 0.00	51.96 3.31 0.00	63.10 4.18 0.00	59.58 3.74 0.00	47.77 3.25 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.39 2.28 0.00
RAVENSWOOD_GT3_1 24248	39.22 2.36 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.00 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.68 2.98 0.00	51.96 3.31 0.00	63.10 4.18 0.00	59.53 3.69 0.00	47.77 3.25 0.00	42.68 2.83 0.00	37.90 2.71 0.00	34.39 2.28 0.00
RAVENSWOOD_GT3_2 24249	39.22 2.36 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.00 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.68 2.98 0.00	51.96 3.31 0.00	63.10 4.18 0.00	59.53 3.69 0.00	47.77 3.25 0.00	42.68 2.83 0.00	37.90 2.71 0.00	34.39 2.28 0.00
RAVENSWOOD_GT3_3 24250	39.26 2.40 0.00	36.51 2.16 0.00	34.30 1.97 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.32 1.89 0.00	34.37 2.04 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.01 3.36 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.81 3.29 0.00	42.76 2.91 0.00	37.94 2.75 0.00	34.43 2.31 0.00
RAVENSWOOD_GT3_4 24251	39.26 2.40 0.00	36.51 2.16 0.00	34.30 1.97 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.32 1.89 0.00	34.37 2.04 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.01 3.36 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.81 3.29 0.00	42.76 2.91 0.00	37.94 2.75 0.00	34.43 2.31 0.00
RAVENSWOOD_GT_1 23729	39.42 2.54 -0.01	36.61 2.27 0.00	34.40 2.07 0.00	32.05 1.93 0.00	31.45 1.92 0.00	33.32 1.89 0.00	34.33 2.00 0.00	36.27 2.56 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.38 1.80 0.00	27.07 1.96 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.41 2.67 0.00	41.72 3.02 0.00	51.81 3.16 0.00	62.87 3.95 0.00	59.31 3.46 0.00	47.68 3.16 0.00	42.72 2.87 0.00	38.04 2.85 0.00	34.52 2.41 0.00
RAVENSWOOD_GT_10 24258	39.22 2.36 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.00 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.68 2.98 0.00	51.96 3.31 0.00	63.10 4.18 0.00	59.53 3.69 0.00	47.77 3.25 0.00	42.72 2.87 0.00	37.87 2.67 0.00	34.39 2.28 0.00
RAVENSWOOD_GT_11 24259	39.22 2.36 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.00 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.68 2.98 0.00	51.96 3.31 0.00	63.10 4.18 0.00	59.53 3.69 0.00	47.77 3.25 0.00	42.72 2.87 0.00	37.87 2.67 0.00	34.39 2.28 0.00
RAVENSWOOD_GT_4 24252	39.27 2.40 -0.01	36.51 2.16 0.00	34.30 1.97 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.47 1.91 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.68 2.98 0.00	51.86 3.21 0.00	62.98 4.07 0.00	59.42 3.57 0.00	47.72 3.21 0.00	42.68 2.83 0.00	37.90 2.71 0.00	34.43 2.31 0.00
RAVENSWOOD_GT_5 24254	39.27 2.40 -0.01	36.51 2.16 0.00	34.30 1.97 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.47 1.91 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.68 2.98 0.00	51.86 3.21 0.00	62.98 4.07 0.00	59.42 3.57 0.00	47.72 3.21 0.00	42.68 2.83 0.00	37.90 2.71 0.00	34.43 2.31 0.00
RAVENSWOOD_GT_6 24253	39.27 2.40 -0.01	36.51 2.16 0.00	34.30 1.97 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.47 1.91 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.68 2.98 0.00	51.86 3.21 0.00	62.98 4.07 0.00	59.42 3.57 0.00	47.72 3.21 0.00	42.68 2.83 0.00	37.90 2.71 0.00	34.43 2.31 0.00
RAVENSWOOD_GT_7 24255	39.27 2.40 -0.01	36.51 2.16 0.00	34.30 1.97 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.47 1.91 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.34 2.60 0.00	41.68 2.98 0.00	51.86 3.21 0.00	62.98 4.07 0.00	59.42 3.57 0.00	47.72 3.21 0.00	42.68 2.83 0.00	37.90 2.71 0.00	34.43 2.31 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.22 2.36 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.00 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.68 2.98 0.00	51.96 3.31 0.00	63.10 4.18 0.00	59.53 3.69 0.00	47.77 3.25 0.00	42.72 2.87 0.00	37.87 2.67 0.00	34.39 2.28 0.00
RAVENSWOOD_GT_9 24257	39.22 2.36 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.00 0.00	36.23 2.53 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.10 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.68 2.98 0.00	51.96 3.31 0.00	63.10 4.18 0.00	59.53 3.69 0.00	47.77 3.25 0.00	42.72 2.87 0.00	37.87 2.67 0.00	34.39 2.28 0.00

RAVENSWOOD___1 23533	39.38 2.51 -0.01	36.61 2.27 0.00	34.37 2.04 0.00	32.05 1.93 0.00	31.42 1.89 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.27 2.56 0.00	33.15 2.25 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.37 2.63 0.00	41.68 2.98 0.00	51.81 3.16 0.00	62.87 3.95 0.00	59.31 3.46 0.00	47.63 3.12 0.00	42.68 2.83 0.00	38.01 2.82 0.00	34.46 2.34 0.00
RAVENSWOOD___2 23534	39.31 2.43 -0.01	36.55 2.20 0.00	34.30 1.97 0.00	31.99 1.87 0.00	31.36 1.83 0.00	33.22 1.79 0.00	34.24 1.91 0.00	36.20 2.49 0.00	33.09 2.19 0.00	28.45 1.89 0.00	27.12 1.80 0.00	26.31 1.72 0.00	27.00 1.88 0.00	28.41 2.11 0.00	30.76 2.36 0.00	34.31 2.57 0.00	41.60 2.90 0.00	51.47 2.82 0.00	62.33 3.42 0.00	58.86 3.01 0.00	47.50 2.98 0.00	42.60 2.75 0.00	37.94 2.75 0.00	34.39 2.28 0.00
RAVENSWOOD___3 23535	39.19 2.32 0.00	36.48 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.33 2.01 0.00	36.23 2.53 0.00	33.15 2.25 0.00	28.50 1.94 0.00	27.15 1.82 0.00	26.34 1.75 0.00	27.02 1.91 0.00	28.41 2.11 0.00	30.79 2.39 0.00	34.31 2.57 0.00	41.68 2.98 0.00	51.96 3.31 0.00	63.10 4.18 0.00	59.53 3.68 0.00	47.72 3.21 0.00	42.68 2.83 0.00	37.87 2.67 0.00	34.33 2.21 0.00
RAVENSWOOD___4 23820	39.34 2.47 -0.01	36.58 2.23 0.00	34.37 2.04 0.00	32.02 1.90 0.00	31.42 1.89 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.23 2.53 0.00	33.12 2.23 0.00	28.47 1.91 0.00	27.15 1.82 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.43 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.68 2.98 0.00	51.77 3.12 0.00	62.81 3.89 0.00	59.25 3.41 0.00	47.63 3.12 0.00	42.68 2.83 0.00	37.97 2.78 0.00	34.46 2.34 0.00
RCPL_TRUST___DRP 24196	39.22 2.36 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.32 1.89 0.00	34.33 2.00 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.06 3.41 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.81 3.29 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.39 2.28 0.00
RED___ROCHESTER 323720	36.50 -0.37 0.00	33.90 -0.45 0.00	31.78 -0.55 0.00	29.61 -0.51 0.00	28.97 -0.56 0.00	30.74 -0.69 0.00	31.55 -0.78 0.00	32.80 -0.91 0.00	30.12 -0.77 0.00	26.14 -0.43 0.00	25.05 -0.28 0.00	24.32 -0.27 0.00	24.96 -0.15 0.00	26.09 -0.21 0.00	28.29 -0.11 0.00	31.52 -0.22 0.00	38.00 -0.70 0.00	47.68 -0.97 0.00	57.68 -1.24 0.00	55.01 -0.84 0.00	43.67 -0.85 0.00	38.97 -0.88 0.00	34.52 -0.67 0.00	31.89 -0.22 0.00
REGAN___SOLAR 323812	38.67 1.81 0.00	36.06 1.72 0.00	33.95 1.62 0.00	31.63 1.51 0.00	30.94 1.42 0.00	32.97 1.54 0.00	33.88 1.55 0.00	35.36 1.65 0.00	31.67 0.77 0.00	26.56 0.00 0.00	24.92 -0.41 0.00	24.07 -0.52 0.00	24.56 -0.55 0.00	25.75 -0.55 0.00	28.06 -0.34 0.00	31.87 0.13 0.00	39.78 1.08 0.00	51.32 2.67 0.00	62.81 3.89 0.00	59.31 3.46 0.00	47.19 2.67 0.00	42.04 2.19 0.00	37.06 1.86 0.00	33.62 1.51 0.00
RENSSELAER___COGEN 23796	37.45 0.59 0.00	34.93 0.58 0.00	32.91 0.58 0.00	30.69 0.57 0.00	30.12 0.59 0.00	32.06 0.63 0.00	32.94 0.61 0.00	34.51 0.81 0.00	31.55 0.65 0.00	27.09 0.53 0.00	25.78 0.46 0.00	24.98 0.39 0.00	25.54 0.43 0.00	26.75 0.45 0.00	28.92 0.51 0.00	32.34 0.60 0.00	39.40 0.70 0.00	49.67 1.02 0.00	60.21 1.29 0.00	56.96 1.12 0.00	45.45 0.94 0.00	40.65 0.80 0.00	35.93 0.74 0.00	32.72 0.61 0.00
REPUBLIC_115KV_BARTNBRK 55605	39.96 3.10 0.00	37.23 2.88 0.00	35.11 2.78 0.00	32.74 2.62 0.00	32.01 2.48 0.00	34.04 2.61 0.00	34.98 2.65 0.00	36.47 2.76 0.00	33.09 2.19 0.00	28.08 1.51 0.00	26.51 1.19 0.00	25.60 1.01 0.00	26.22 1.10 0.00	27.38 1.08 0.00	29.77 1.36 0.00	33.58 1.84 0.00	41.48 2.79 0.00	53.13 4.48 0.00	65.10 6.19 0.00	61.26 5.42 0.00	48.57 4.05 0.00	43.16 3.31 0.00	38.15 2.96 0.00	34.59 2.47 0.00
REVERE_CPPR_DRP 24186	37.68 0.81 0.00	35.20 0.86 0.00	33.11 0.78 0.00	30.75 0.63 0.00	30.18 0.65 0.00	32.13 0.69 0.00	33.10 0.78 0.00	34.48 0.78 0.00	31.58 0.68 0.00	26.97 0.40 -0.01	25.64 0.30 -0.01	25.62 0.34 -0.69	25.54 0.43 0.00	26.70 0.39 0.00	28.80 0.40 0.00	32.25 0.51 0.00	39.63 0.93 0.00	49.87 1.22 0.00	60.69 1.77 0.00	57.69 1.84 0.00	45.90 1.38 0.00	41.09 1.24 0.00	36.07 0.88 0.00	32.88 0.77 0.00
REYNLDPA_13_KV_LD 356490	36.94 0.07 0.00	34.45 0.10 0.00	32.43 0.10 0.00	30.21 0.09 0.00	29.65 0.12 0.00	31.59 0.16 0.00	32.49 0.16 0.00	33.81 0.10 0.00	31.02 0.12 0.00	26.68 0.13 0.01	25.47 0.15 0.01	23.65 0.20 1.13	25.21 0.10 0.00	26.36 0.05 0.00	28.38 -0.03 0.00	31.77 0.03 0.00	38.85 0.16 0.00	48.75 0.10 0.00	58.92 0.00 0.00	55.79 -0.06 0.00	44.47 -0.04 0.00	39.93 0.08 0.00	35.26 0.07 0.00	32.18 0.06 0.00
REYNOLDS_115KV_TB3 80639	37.86 1.00 0.00	35.27 0.93 0.00	33.24 0.91 0.00	30.97 0.84 0.00	30.38 0.86 0.00	32.35 0.91 0.00	33.23 0.91 0.00	34.82 1.11 0.00	31.85 0.96 0.00	27.33 0.77 0.00	26.03 0.71 0.00	25.20 0.61 0.00	25.74 0.63 0.00	26.99 0.68 0.00	29.17 0.77 0.00	32.63 0.89 0.00	39.78 1.08 0.00	50.11 1.46 0.00	60.74 1.83 0.00	57.46 1.62 0.00	45.90 1.38 0.00	41.05 1.20 0.00	36.28 1.09 0.00	33.14 1.03 0.00
RIVERBAY____ 323610	39.82 2.95 -0.01	37.02 2.68 0.00	34.76 2.42 0.00	32.38 2.26 0.00	31.77 2.24 0.00	33.51 2.07 0.00	34.49 2.17 0.00	36.47 2.76 0.00	33.31 2.41 0.00	28.63 2.07 0.00	27.27 1.95 0.00	26.48 1.89 0.00	27.17 2.06 0.00	28.59 2.29 0.00	30.99 2.58 0.00	34.53 2.79 0.00	41.91 3.21 0.00	52.06 3.41 0.00	63.16 4.24 0.00	59.58 3.74 0.00	47.90 3.38 0.00	42.88 3.03 0.00	38.29 3.10 0.00	34.81 2.70 0.00
RIVERSDE_115KV_TB3 55908	37.68 0.81 0.00	35.10 0.76 0.00	33.08 0.74 0.00	30.84 0.72 0.00	30.27 0.74 0.00	32.22 0.79 0.00	33.10 0.78 0.00	34.68 0.98 0.00	31.70 0.80 0.00	27.23 0.66 0.00	25.91 0.58 0.00	25.11 0.52 0.00	25.64 0.53 0.00	26.86 0.55 0.00	29.06 0.65 0.00	32.50 0.76 0.00	39.59 0.89 0.00	49.91 1.26 0.00	60.51 1.59 0.00	57.24 1.40 0.00	45.72 1.20 0.00	40.85 1.00 0.00	36.11 0.92 0.00	32.98 0.87 0.00
ROARING___BROOK_WT_PWR 323790	35.79 -1.07 0.00	33.35 -1.00 0.00	31.43 -0.91 0.00	29.25 -0.87 0.00	28.67 -0.86 0.00	30.52 -0.91 0.00	31.39 -0.94 0.00	32.70 -1.01 0.00	29.97 -0.93 0.00	25.76 -0.80 0.00	24.59 -0.74 0.00	23.70 -0.71 0.17	24.36 -0.75 0.00	25.49 -0.82 0.00	27.49 -0.91 0.00	30.76 -0.98 0.00	37.50 -1.20 0.00	0.00 -1.51 47.14	0.00 -1.83 57.09	0.00 -1.79 54.05	0.00 -1.43 43.09	0.00 -1.24 38.61	0.00 -1.09 34.10	0.00 -1.03 31.08

ROCHESRG_115KV_T4 355643	36.13 -0.74 0.00	33.59 -0.76 0.00	31.49 -0.84 0.00	29.37 -0.75 0.00	28.70 -0.83 0.00	30.49 -0.94 0.00	31.29 -1.03 0.00	32.46 -1.25 0.00	29.85 -1.05 0.00	25.90 -0.66 0.00	24.79 -0.53 0.00	24.07 -0.52 0.00	24.69 -0.43 0.00	25.83 -0.47 0.00	27.95 -0.45 0.00	31.11 -0.63 0.00	37.54 -1.16 0.00	47.04 -1.61 0.00	56.86 -2.06 0.00	54.28 -1.56 0.00	43.09 -1.42 0.00	38.54 -1.32 0.00	34.14 -1.06 0.00	31.31 -0.80 0.00
ROCHESTER_9_IC 23652	36.31 -0.55 0.00	33.76 -0.58 0.00	31.65 -0.68 0.00	29.52 -0.60 0.00	28.85 -0.68 0.00	30.62 -0.82 0.00	31.42 -0.91 0.00	32.66 -1.04 0.00	30.00 -0.90 0.00	26.03 -0.53 0.00	24.94 -0.38 0.00	24.20 -0.39 0.00	24.84 -0.28 0.00	25.96 -0.34 0.00	28.12 -0.28 0.00	31.33 -0.41 0.00	37.77 -0.93 0.00	47.39 -1.26 0.00	57.27 -1.65 0.00	54.67 -1.17 0.00	43.36 -1.16 0.00	38.77 -1.08 0.00	34.31 -0.88 0.00	31.50 -0.61 0.00
ROCKVIEW_13_KV_LD 356306	39.11 2.25 0.00	36.44 2.10 0.00	34.24 1.91 0.00	31.93 1.81 0.00	31.33 1.80 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.20 2.49 0.00	33.09 2.19 0.00	28.45 1.89 0.00	27.10 1.77 0.00	26.29 1.70 0.00	26.95 1.83 0.00	28.33 2.03 0.00	30.70 2.30 0.00	34.25 2.51 0.00	41.60 2.90 0.00	51.96 3.31 0.00	63.10 4.18 0.00	59.58 3.74 0.00	47.72 3.21 0.00	42.68 2.83 0.00	37.80 2.60 0.00	34.33 2.22 0.00
ROME____115KV_TB2 80656	37.68 0.81 0.00	35.20 0.86 0.00	33.11 0.78 0.00	30.75 0.63 0.00	30.18 0.65 0.00	32.13 0.69 0.00	33.10 0.78 0.00	34.48 0.78 0.00	31.58 0.68 0.00	26.97 0.40 -0.01	25.64 0.30 -0.01	25.62 0.34 -0.69	25.54 0.43 0.00	26.70 0.39 0.00	28.80 0.40 0.00	32.25 0.51 0.00	39.63 0.93 0.00	49.87 1.22 0.00	60.69 1.77 0.00	57.69 1.84 0.00	45.90 1.38 0.00	41.09 1.24 0.00	36.07 0.88 0.00	32.88 0.77 0.00
ROSETON___1 23587	38.60 1.73 0.00	35.93 1.58 0.00	33.79 1.46 0.00	31.51 1.39 0.00	30.92 1.39 0.00	32.88 1.45 0.00	33.85 1.52 0.00	35.63 1.92 0.00	32.59 1.70 0.00	27.97 1.41 0.00	26.67 1.34 0.00	25.87 1.28 0.00	26.47 1.36 0.00	27.78 1.47 0.00	30.08 1.68 0.00	33.55 1.81 0.00	40.83 2.13 0.00	51.08 2.43 0.00	61.98 3.06 0.00	58.58 2.74 0.00	46.83 2.31 0.00	41.96 2.11 0.00	37.20 2.00 0.00	33.78 1.67 0.00
ROSETON___2 23588	38.60 1.73 0.00	35.93 1.58 0.00	33.79 1.46 0.00	31.51 1.39 0.00	30.92 1.39 0.00	32.88 1.45 0.00	33.85 1.52 0.00	35.63 1.92 0.00	32.59 1.70 0.00	27.97 1.41 0.00	26.67 1.34 0.00	25.87 1.28 0.00	26.47 1.36 0.00	27.78 1.47 0.00	30.08 1.68 0.00	33.55 1.81 0.00	40.83 2.13 0.00	51.08 2.43 0.00	61.98 3.06 0.00	58.58 2.74 0.00	46.83 2.31 0.00	41.96 2.11 0.00	37.20 2.00 0.00	33.78 1.67 0.00
ROTRRDAM_115KV_TB3 80664	37.93 1.07 0.00	35.34 1.00 0.00	33.30 0.97 0.00	31.03 0.90 0.00	30.41 0.89 0.00	32.35 0.91 0.00	33.23 0.91 0.00	34.75 1.04 0.00	31.76 0.87 0.00	27.20 0.64 0.00	25.88 0.56 0.00	25.08 0.49 0.00	25.61 0.50 0.00	26.86 0.55 0.00	29.06 0.65 0.00	32.53 0.79 0.00	39.78 1.08 0.00	50.21 1.56 0.00	60.92 2.00 0.00	57.63 1.79 0.00	45.99 1.47 0.00	41.09 1.24 0.00	36.32 1.13 0.00	33.11 1.00 0.00
RUSSELL___1 23602	36.46 -0.41 0.00	33.90 -0.45 0.00	31.78 -0.55 0.00	29.61 -0.51 0.00	28.94 -0.59 0.00	30.74 -0.69 0.00	31.55 -0.78 0.00	32.80 -0.91 0.00	30.12 -0.77 0.00	26.14 -0.42 0.00	25.05 -0.28 0.00	24.32 -0.27 0.00	24.96 -0.15 0.00	26.09 -0.21 0.00	28.26 -0.14 0.00	31.52 -0.22 0.00	38.00 -0.70 0.00	47.68 -0.97 0.00	57.68 -1.24 0.00	55.01 -0.84 0.00	43.58 -0.93 0.00	38.97 -0.88 0.00	34.52 -0.67 0.00	31.63 -0.48 0.00
RUSSELL___2 23532	36.46 -0.41 0.00	33.90 -0.45 0.00	31.78 -0.55 0.00	29.61 -0.51 0.00	28.94 -0.59 0.00	30.74 -0.69 0.00	31.55 -0.78 0.00	32.80 -0.91 0.00	30.12 -0.77 0.00	26.14 -0.42 0.00	25.05 -0.28 0.00	24.32 -0.27 0.00	24.96 -0.15 0.00	26.09 -0.21 0.00	28.26 -0.14 0.00	31.52 -0.22 0.00	38.00 -0.70 0.00	47.68 -0.97 0.00	57.68 -1.24 0.00	55.01 -0.84 0.00	43.58 -0.93 0.00	38.97 -0.88 0.00	34.52 -0.67 0.00	31.63 -0.48 0.00
RUSSELL___3 23549	36.46 -0.41 0.00	33.90 -0.45 0.00	31.78 -0.55 0.00	29.61 -0.51 0.00	28.94 -0.59 0.00	30.74 -0.69 0.00	31.55 -0.78 0.00	32.80 -0.91 0.00	30.12 -0.77 0.00	26.14 -0.42 0.00	25.05 -0.28 0.00	24.32 -0.27 0.00	24.96 -0.15 0.00	26.09 -0.21 0.00	28.26 -0.14 0.00	31.52 -0.22 0.00	38.00 -0.70 0.00	47.68 -0.97 0.00	57.68 -1.24 0.00	55.01 -0.84 0.00	43.58 -0.93 0.00	38.97 -0.88 0.00	34.52 -0.67 0.00	31.63 -0.48 0.00
RUSSELL___4 23556	36.46 -0.41 0.00	33.90 -0.45 0.00	31.78 -0.55 0.00	29.61 -0.51 0.00	28.94 -0.59 0.00	30.74 -0.69 0.00	31.55 -0.78 0.00	32.80 -0.91 0.00	30.12 -0.77 0.00	26.14 -0.42 0.00	25.05 -0.28 0.00	24.32 -0.27 0.00	24.96 -0.15 0.00	26.09 -0.21 0.00	28.26 -0.14 0.00	31.52 -0.22 0.00	38.00 -0.70 0.00	47.68 -0.97 0.00	57.68 -1.24 0.00	55.01 -0.84 0.00	43.58 -0.93 0.00	38.97 -0.88 0.00	34.52 -0.67 0.00	31.63 -0.48 0.00
RUSSELL___STATION 23914	36.46 -0.41 0.00	33.90 -0.45 0.00	31.78 -0.55 0.00	29.61 -0.51 0.00	28.94 -0.59 0.00	30.74 -0.69 0.00	31.55 -0.78 0.00	32.80 -0.91 0.00	30.12 -0.77 0.00	26.14 -0.42 0.00	25.05 -0.28 0.00	24.32 -0.27 0.00	24.96 -0.15 0.00	26.09 -0.21 0.00	28.26 -0.14 0.00	31.52 -0.22 0.00	38.00 -0.70 0.00	47.68 -0.97 0.00	57.68 -1.24 0.00	55.01 -0.84 0.00	43.58 -0.93 0.00	38.97 -0.88 0.00	34.52 -0.67 0.00	31.63 -0.48 0.00
S SALMON___HYD 24043	36.64 -0.22 0.00	34.17 -0.17 0.00	32.14 -0.19 0.00	29.88 -0.24 0.00	29.29 -0.24 0.00	31.18 -0.25 0.00	32.17 -0.16 0.00	33.43 -0.27 0.00	30.62 -0.28 0.00	26.25 -0.32 -0.01	25.00 -0.33 -0.01	25.01 -0.34 -0.77	24.84 -0.28 0.00	26.02 -0.29 0.00	28.43 -0.31 -0.34	31.45 -0.32 -0.03	38.46 -0.39 -0.15	48.31 -0.34 0.00	59.47 -0.23 -0.78	56.43 -0.06 -0.64	45.21 -0.13 -0.83	40.43 -0.04 -0.62	35.36 -0.21 -0.37	32.34 -0.19 -0.42
S.PERRY__115KV_TB1 80734	36.83 -0.04 0.00	34.24 -0.10 0.00	32.04 -0.29 0.00	29.88 -0.24 0.00	29.17 -0.35 0.00	30.96 -0.47 0.00	31.78 -0.55 0.00	53.04 -0.57 -19.91	34.59 -0.62 -4.31	25.95 -0.61 0.00	24.79 -0.53 0.00	23.95 -0.64 0.00	24.64 -0.48 0.00	25.86 -0.45 0.00	27.98 -0.43 0.00	31.26 -0.48 0.00	47.83 -0.81 -9.94	48.02 -0.63 0.00	58.68 -0.24 0.00	59.54 0.17 -3.53	44.25 -0.27 0.00	39.61 -0.24 0.00	34.95 -0.25 0.00	32.15 0.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	35.10 -1.77 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.40 -1.72 0.00	27.73 -1.80 0.00	29.30 -2.14 0.00	29.97 -2.36 0.00	25.24 -2.86 5.60	27.43 -2.26 1.21	24.94 -1.62 0.00	24.06 -1.27 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.74 -2.00 0.00	33.08 -2.82 2.79	44.13 -4.52 0.00	53.26 -5.66 0.00	50.44 -4.41 0.99	40.82 -3.69 0.00	36.46 -3.39 0.00	32.59 -2.60 0.00	30.22 -1.89 0.00

SAWYER___23_KV_LOAD 55526	35.10 -1.77 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.40 -1.72 0.00	27.73 -1.80 0.00	29.30 -2.14 0.00	29.97 -2.36 0.00	25.24 -2.86 5.60	27.43 -2.26 1.21	24.94 -1.62 0.00	24.06 -1.27 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.90 -1.51 0.00	29.74 -2.00 0.00	33.08 -2.82 2.79	44.13 -4.52 0.00	53.26 -5.66 0.00	50.44 -4.41 0.99	40.82 -3.69 0.00	36.46 -3.39 0.00	32.59 -2.60 0.00	30.22 -1.89 0.00
SELKIRK___I 23801	37.82 0.96 0.00	35.27 0.93 0.00	33.21 0.87 0.00	30.96 0.84 0.00	30.35 0.83 0.00	32.31 0.88 0.00	33.20 0.87 0.00	34.72 1.01 0.00	31.67 0.77 0.00	27.12 0.56 0.00	25.78 0.46 0.00	24.98 0.39 0.00	25.54 0.43 0.00	26.75 0.45 0.00	28.94 0.54 0.00	32.44 0.70 0.00	39.63 0.93 0.00	50.01 1.36 0.00	60.63 1.71 0.00	57.35 1.51 0.00	45.81 1.29 0.00	40.96 1.11 0.00	36.21 1.02 0.00	32.98 0.87 0.00
SELKIRK___II 23799	37.56 0.70 0.00	35.00 0.65 0.00	32.98 0.65 0.00	30.76 0.63 0.00	30.18 0.65 0.00	32.10 0.66 0.00	33.01 0.68 0.00	34.55 0.84 0.00	31.61 0.71 0.00	27.12 0.56 0.00	25.83 0.51 0.00	25.06 0.47 0.00	25.59 0.48 0.00	26.80 0.50 0.00	28.97 0.57 0.00	32.41 0.67 0.00	39.51 0.81 0.00	49.72 1.07 0.00	60.27 1.36 0.00	57.02 1.17 0.00	45.54 1.02 0.00	40.73 0.88 0.00	36.00 0.81 0.00	32.79 0.68 0.00
SENECA OSWGO___HYD 24041	36.20 -0.66 0.00	33.73 -0.62 0.00	31.72 -0.62 0.00	29.55 -0.57 0.00	28.94 -0.59 0.00	30.81 -0.63 0.00	31.75 -0.58 0.00	33.00 -0.71 0.00	30.28 -0.62 0.00	26.03 -0.53 0.00	24.85 -0.48 0.00	24.35 -0.49 -0.26	24.69 -0.43 0.00	25.88 -0.42 0.00	28.47 -0.46 -0.52	31.27 -0.51 -0.04	38.23 -0.70 -0.23	47.87 -0.78 0.00	59.24 -0.88 -1.20	56.05 -0.78 -0.98	45.12 -0.67 -1.27	40.13 -0.68 -0.96	35.06 -0.70 -0.57	32.18 -0.58 -0.65
SENECA___115KV_TB3 355854	35.24 -1.62 0.00	32.63 -1.72 0.00	30.49 -1.84 0.00	28.44 -1.69 0.00	27.73 -1.80 0.00	29.33 -2.11 0.00	30.00 -2.33 0.00	24.37 -2.76 6.57	27.28 -2.19 1.42	24.99 -1.57 0.00	24.11 -1.22 0.00	23.34 -1.25 0.00	24.01 -1.10 0.00	24.99 -1.31 0.00	26.96 -1.45 0.00	29.74 -2.00 0.00	32.67 -2.75 3.28	44.37 -4.28 0.00	53.56 -5.36 0.00	50.60 -4.07 1.17	41.18 -3.34 0.00	36.66 -3.19 0.00	32.84 -2.36 0.00	30.77 -1.35 0.00
SENECA___ENERGY 23797	36.46 -0.40 0.00	33.90 -0.45 0.00	31.85 -0.48 0.00	29.67 -0.45 0.00	29.03 -0.50 0.00	30.90 -0.53 0.00	31.81 -0.52 0.00	34.46 -0.64 -1.40	30.74 -0.46 -0.30	26.14 -0.43 0.00	24.97 -0.35 0.00	24.20 -0.39 0.00	24.84 -0.28 0.00	26.07 -0.24 0.00	28.30 -0.26 -0.15	31.47 -0.29 -0.01	38.92 -0.54 -0.76	48.16 -0.49 0.00	58.79 -0.47 -0.34	56.09 -0.47 -0.53	44.52 -0.36 -0.36	39.72 -0.40 -0.27	34.90 -0.46 -0.16	32.07 -0.22 -0.18
SHOEMAKER___GT 23640	38.63 1.77 0.00	35.96 1.61 0.00	33.82 1.49 0.00	31.57 1.45 0.00	30.92 1.39 0.00	32.88 1.45 0.00	33.85 1.52 0.00	35.63 1.92 0.00	32.56 1.67 0.00	27.94 1.38 0.00	26.62 1.29 0.00	25.82 1.23 0.00	26.47 1.36 0.00	27.78 1.47 0.00	30.08 1.68 0.00	33.55 1.81 0.00	40.90 2.20 0.00	51.32 2.67 0.00	62.33 3.42 0.00	58.97 3.13 0.00	47.10 2.58 0.00	42.12 2.27 0.00	37.27 2.08 0.00	33.85 1.73 0.00
SHOEMAKR_138KV_BK 111 55601	38.63 1.77 0.00	35.96 1.61 0.00	33.82 1.49 0.00	31.54 1.42 0.00	30.92 1.39 0.00	32.88 1.45 0.00	33.85 1.52 0.00	35.63 1.92 0.00	32.56 1.67 0.00	27.94 1.38 0.00	26.62 1.29 0.00	25.84 1.25 0.00	26.47 1.36 0.00	27.78 1.47 0.00	30.11 1.70 0.00	33.55 1.81 0.00	40.94 2.24 0.00	51.33 2.68 0.00	62.33 3.42 0.00	58.97 3.13 0.00	47.10 2.58 0.00	42.12 2.27 0.00	37.27 2.08 0.00	33.88 1.77 0.00
SHOREHAM_IC_1 23715	39.26 2.39 0.00	36.93 2.58 -0.01	34.73 2.39 -0.01	32.32 2.20 0.00	31.75 2.22 -0.01	33.77 2.33 -0.01	34.76 2.43 -0.01	36.68 2.97 -0.01	33.53 2.62 -0.01	28.71 2.15 0.00	26.79 1.47 0.00	25.72 1.13 0.00	26.42 1.31 0.00	27.94 1.63 0.00	30.31 1.90 0.00	33.77 2.03 0.00	40.40 1.70 0.00	50.00 1.36 0.01	60.61 1.71 0.02	57.34 1.51 0.01	45.98 1.47 0.01	41.40 1.55 0.01	37.16 1.97 0.00	33.52 1.41 0.00
SHOREHAM_IC_2 23716	39.30 2.43 0.00	36.92 2.58 0.00	34.76 2.42 0.00	32.32 2.20 0.00	31.74 2.21 0.00	33.76 2.33 0.00	34.79 2.46 0.00	36.67 2.97 0.00	33.52 2.63 0.00	28.71 2.15 0.00	26.77 1.44 0.00	25.72 1.13 0.00	26.42 1.31 0.00	27.94 1.63 0.00	30.31 1.90 0.00	33.77 2.03 0.00	40.40 1.70 0.00	50.05 1.41 0.01	60.61 1.71 0.02	57.34 1.51 0.01	46.07 1.56 0.01	41.40 1.55 0.01	37.20 2.01 0.00	33.59 1.48 0.00
SISSONVILLE___ 23735	37.20 0.33 0.00	34.72 0.38 0.00	32.69 0.36 0.00	30.39 0.27 0.00	29.85 0.32 0.00	31.94 0.50 0.00	32.88 0.55 0.00	34.18 0.47 0.00	31.30 0.40 0.00	26.94 0.29 -0.08	25.66 0.25 -0.08	32.68 0.32 -7.77	25.29 0.18 0.00	26.41 0.11 0.00	28.40 0.00 0.00	31.87 0.13 0.00	39.16 0.46 0.00	48.99 0.34 0.00	59.04 0.12 0.00	56.29 0.45 0.00	45.05 0.53 0.00	40.53 0.68 0.00	35.65 0.46 0.00	32.50 0.39 0.00
SITHE_IND_GS1 24169	35.79 -1.07 0.00	33.35 -1.00 0.00	31.36 -0.97 0.00	29.22 -0.90 0.00	28.61 -0.92 0.00	30.46 -0.97 0.00	31.36 -0.97 0.00	32.59 -1.11 0.00	29.88 -1.02 0.00	25.71 -0.85 0.00	24.51 -0.81 0.00	23.78 -0.81 0.00	24.33 -0.78 0.00	25.49 -0.82 0.00	25.69 -0.88 1.83	30.61 -0.98 0.15	36.62 -1.28 0.81	47.09 -1.56 0.00	52.88 -1.83 4.21	50.73 -1.67 3.44	38.69 -1.38 4.44	35.22 -1.28 3.35	32.03 -1.16 2.00	28.85 -1.00 2.27
SITHE_IND_GS2 24170	35.79 -1.07 0.00	33.35 -1.00 0.00	31.36 -0.97 0.00	29.22 -0.90 0.00	28.61 -0.92 0.00	30.46 -0.97 0.00	31.36 -0.97 0.00	32.59 -1.11 0.00	29.88 -1.02 0.00	25.71 -0.85 0.00	24.51 -0.81 0.00	23.78 -0.81 0.00	24.33 -0.78 0.00	25.49 -0.82 0.00	25.69 -0.88 1.83	30.61 -0.98 0.15	36.62 -1.28 0.81	47.09 -1.56 0.00	52.88 -1.83 4.21	50.73 -1.67 3.44	38.69 -1.38 4.44	35.22 -1.28 3.35	32.03 -1.16 2.00	28.85 -1.00 2.27
SITHE_IND_GS3 24171	35.79 -1.07 0.00	33.35 -1.00 0.00	31.36 -0.97 0.00	29.22 -0.90 0.00	28.61 -0.92 0.00	30.46 -0.97 0.00	31.36 -0.97 0.00	32.59 -1.11 0.00	29.88 -1.02 0.00	25.71 -0.85 0.00	24.51 -0.81 0.00	23.78 -0.81 0.00	24.33 -0.78 0.00	25.49 -0.82 0.00	25.69 -0.88 1.83	30.61 -0.98 0.15	36.62 -1.28 0.81	47.09 -1.56 0.00	52.88 -1.83 4.21	50.73 -1.67 3.44	38.69 -1.38 4.44	35.22 -1.28 3.35	32.03 -1.16 2.00	28.85 -1.00 2.27
SITHE_IND_GS4 24172	35.79 -1.07 0.00	33.35 -1.00 0.00	31.36 -0.97 0.00	29.22 -0.90 0.00	28.61 -0.92 0.00	30.46 -0.97 0.00	31.36 -0.97 0.00	32.59 -1.11 0.00	29.88 -1.02 0.00	25.71 -0.85 0.00	24.51 -0.81 0.00	23.78 -0.81 0.00	24.33 -0.78 0.00	25.49 -0.82 0.00	25.69 -0.88 1.83	30.61 -0.98 0.15	36.62 -1.28 0.81	47.09 -1.56 0.00	52.88 -1.83 4.21	50.73 -1.67 3.44	38.69 -1.38 4.44	35.22 -1.28 3.35	32.03 -1.16 2.00	28.85 -1.00 2.27

SITHE___BATAVIA 24024	36.09 -0.78 0.00	33.45 -0.89 0.00	31.30 -1.04 0.00	29.19 -0.93 0.00	28.47 -1.06 0.00	30.30 -1.13 0.00	30.87 -1.45 0.00	28.51 -1.48 3.71	28.86 -1.24 0.80	25.61 -0.96 0.00	24.59 -0.74 0.00	23.83 -0.76 0.00	24.51 -0.60 0.00	25.54 -0.76 0.00	27.67 -0.74 0.00	30.69 -1.05 0.00	35.41 -1.43 1.85	46.07 -2.58 0.00	56.15 -2.77 0.00	53.29 -1.90 0.66	42.51 -2.00 0.00	37.90 -1.95 0.00	33.78 -1.41 0.00	31.50 -0.61 0.00
SITHE___INDEPEND 23800	35.80 -1.07 0.00	33.35 -1.00 0.00	31.36 -0.97 0.00	29.22 -0.90 0.00	28.61 -0.92 0.00	30.46 -0.97 0.00	31.36 -0.97 0.00	32.59 -1.11 0.00	29.88 -1.02 0.00	25.71 -0.85 0.00	24.51 -0.81 0.00	23.78 -0.81 0.00	24.33 -0.78 0.00	25.49 -0.82 0.00	25.69 -0.88 1.83	30.61 -0.98 0.15	36.62 -1.28 0.81	47.09 -1.56 0.00	52.88 -1.83 4.21	50.73 -1.68 3.44	38.69 -1.38 4.44	35.22 -1.28 3.35	32.03 -1.16 2.00	28.82 -1.03 2.27
SITHE___MASSENA 23902	36.98 0.11 0.00	34.48 0.14 0.00	32.46 0.13 0.00	30.24 0.12 0.00	29.68 0.15 0.00	31.78 0.35 0.00	32.65 0.32 0.00	33.97 0.27 0.00	31.14 0.25 0.00	26.94 0.24 -0.14	25.72 0.25 -0.14	38.24 0.30 -13.36	25.29 0.18 0.00	26.44 0.13 0.00	28.46 0.06 0.00	31.87 0.13 0.00	39.05 0.35 0.00	48.99 0.34 0.00	59.21 0.30 0.00	56.07 0.22 0.00	44.74 0.22 0.00	40.17 0.32 0.00	35.44 0.25 0.00	32.34 0.23 0.00
SITHE___OGDNSBRG 24021	37.45 0.59 0.00	35.03 0.69 0.00	32.98 0.65 0.00	30.63 0.51 0.00	30.09 0.56 0.00	32.25 0.82 0.00	33.17 0.84 0.00	34.45 0.74 0.00	31.48 0.59 0.00	27.04 0.37 -0.11	25.76 0.33 -0.11	34.92 0.39 -9.94	25.36 0.25 0.00	26.49 0.18 0.00	28.52 0.11 0.00	31.99 0.25 0.00	39.43 0.74 0.00	49.57 0.92 0.00	59.98 1.06 0.00	57.13 1.28 0.00	45.54 1.02 0.00	40.97 1.12 0.00	36.00 0.81 0.00	32.79 0.67 0.00
SITHE___STERLING 23777	37.49 0.63 0.00	35.00 0.65 0.00	32.91 0.58 0.00	30.60 0.48 0.00	30.00 0.47 0.00	31.94 0.50 0.00	32.91 0.58 0.00	34.28 0.57 0.00	31.42 0.52 0.00	26.89 0.32 -0.01	25.56 0.23 -0.01	25.33 0.27 -0.47	25.44 0.33 0.00	26.65 0.34 0.00	28.75 0.34 0.00	32.18 0.44 0.00	39.40 0.70 0.00	49.62 0.97 0.00	60.27 1.36 0.00	57.29 1.45 0.00	45.63 1.11 0.00	40.80 0.95 0.00	35.86 0.67 0.00	32.72 0.61 0.00
SLEIGHT__34_KV_TB1 80719	36.13 -0.74 0.00	33.62 -0.72 0.00	31.56 -0.78 0.00	29.43 -0.69 0.00	28.76 -0.77 0.00	30.59 -0.85 0.00	31.49 -0.84 0.00	32.76 -0.94 0.00	30.09 -0.80 0.00	26.00 -0.56 0.00	24.87 -0.46 0.00	24.10 -0.49 0.00	24.76 -0.35 0.00	25.96 -0.34 0.00	28.14 -0.34 -0.07	31.33 -0.41 -0.01	37.88 -0.85 -0.03	47.68 -0.97 0.00	57.91 -1.18 -0.17	55.09 -0.89 -0.14	43.76 -0.93 -0.18	39.07 -0.92 -0.13	34.43 -0.84 -0.08	31.53 -0.67 -0.09
SMITHTWN_69_KV_BK 1 55830	39.67 2.80 0.00	37.30 2.95 0.00	35.11 2.78 0.00	32.65 2.53 0.00	32.07 2.54 0.00	34.11 2.67 0.00	35.14 2.81 0.00	37.08 3.37 0.00	33.92 3.03 0.00	29.06 2.50 0.00	27.12 1.80 0.00	26.09 1.50 0.00	26.80 1.68 0.00	28.33 2.03 0.00	30.73 2.33 0.00	34.25 2.51 0.00	40.98 2.28 0.00	50.73 2.09 0.01	61.26 2.36 0.02	58.12 2.29 0.01	46.65 2.14 0.01	41.95 2.11 0.01	37.76 2.57 0.00	34.07 1.96 0.00
SOUTH CAIRO___GT 23612	38.38 1.51 0.00	35.75 1.41 0.00	33.66 1.33 0.00	31.42 1.30 0.00	30.77 1.24 0.00	32.82 1.38 0.00	33.69 1.36 0.00	35.19 1.48 0.00	31.92 1.02 0.00	27.23 0.66 0.00	25.78 0.46 0.00	24.96 0.37 0.00	25.54 0.43 0.00	26.78 0.47 0.00	29.06 0.65 0.00	32.66 0.92 0.00	40.28 1.59 0.00	51.18 2.53 0.00	62.39 3.48 0.00	58.91 3.07 0.00	46.92 2.40 0.00	41.76 1.91 0.00	36.78 1.58 0.00	33.53 1.41 0.00
SOUTH HAMPTN___IC 23720	39.74 2.88 0.00	37.34 2.99 -0.01	35.12 2.78 -0.01	32.68 2.56 0.00	32.10 2.57 -0.01	34.15 2.70 -0.01	35.12 2.78 -0.01	37.02 3.31 -0.01	33.81 2.90 -0.01	28.98 2.42 0.00	27.05 1.72 0.00	25.94 1.35 0.00	26.59 1.48 0.00	28.12 1.81 0.00	30.45 2.05 0.00	33.93 2.19 0.00	40.59 1.90 0.00	50.25 1.60 0.01	60.84 1.94 0.02	57.57 1.73 0.01	46.16 1.65 0.01	41.52 1.67 0.01	37.27 2.08 0.00	33.69 1.57 0.00
SOUTHDOW_115KV_TB1 355954	34.95 -1.92 0.00	32.49 -1.85 0.00	30.20 -2.13 0.00	28.22 -1.90 0.00	27.49 -2.04 0.00	29.08 -2.36 0.00	29.84 -2.49 0.00	27.38 -2.93 3.39	27.81 -2.35 0.73	24.86 -1.70 0.00	23.98 -1.34 0.00	23.19 -1.40 0.00	23.86 -1.26 0.00	24.78 -1.53 0.00	26.64 -1.76 0.00	29.42 -2.32 0.00	33.99 -3.02 1.69	44.32 -4.33 0.00	53.85 -5.07 0.00	51.56 -3.69 0.60	41.44 -3.07 0.00	37.18 -2.67 0.00	33.29 -1.90 0.00	30.67 -1.45 0.00
SOUTHOLD_69_KV_BK 2 55809	40.26 3.39 0.00	37.75 3.40 0.00	35.53 3.20 0.00	33.01 2.89 0.00	32.42 2.89 0.00	34.48 3.05 0.00	35.46 3.14 0.00	37.28 3.57 0.00	34.02 3.12 0.00	29.16 2.60 0.00	27.20 1.87 0.00	26.04 1.45 0.00	26.67 1.56 0.00	28.12 1.82 0.00	30.42 2.02 0.00	33.87 2.13 0.00	40.56 1.86 0.00	50.10 1.46 0.01	60.73 1.83 0.02	57.40 1.56 0.01	46.02 1.51 0.01	41.32 1.47 0.01	37.02 1.83 0.00	33.65 1.54 0.00
SOUTHOLD___IC 23719	40.22 3.35 0.00	37.75 3.40 -0.01	35.51 3.17 -0.01	33.01 2.89 0.00	32.43 2.90 -0.01	34.49 3.05 -0.01	35.47 3.13 -0.01	37.28 3.57 -0.01	34.02 3.12 -0.01	29.17 2.60 0.00	27.20 1.87 0.00	26.04 1.45 0.00	26.67 1.56 0.00	28.12 1.81 0.00	30.42 2.02 0.00	33.87 2.13 0.00	40.56 1.86 0.00	50.05 1.41 0.01	60.73 1.83 0.02	57.40 1.56 0.01	45.98 1.47 0.01	41.32 1.48 0.01	37.02 1.83 0.00	33.59 1.48 0.00
SOUTH_FORK_WT_PWR 323839	40.25 3.39 0.00	37.75 3.40 -0.01	35.51 3.17 -0.01	33.01 2.89 0.00	32.43 2.90 -0.01	34.49 3.05 -0.01	35.44 3.10 -0.01	37.22 3.51 -0.01	33.90 3.00 -0.01	29.06 2.50 0.00	27.07 1.75 0.00	25.89 1.30 0.00	26.47 1.36 0.00	27.86 1.55 0.00	30.11 1.70 0.00	33.48 1.74 0.00	40.09 1.39 0.00	49.42 0.78 0.01	59.90 1.00 0.02	56.56 0.72 0.01	45.31 0.80 0.01	40.76 0.92 0.01	36.50 1.30 0.00	33.24 1.12 0.00
SPIERFLS_115KV_TB 1 80737	38.19 1.33 0.00	35.62 1.27 0.00	33.59 1.26 0.00	31.33 1.20 0.00	30.68 1.15 0.00	32.60 1.16 0.00	33.49 1.16 0.00	34.99 1.28 0.00	31.88 0.99 0.00	27.20 0.64 0.00	25.78 0.46 0.00	24.93 0.34 0.00	25.49 0.38 0.00	26.70 0.39 0.00	28.94 0.54 0.00	32.53 0.79 0.00	39.90 1.20 0.00	50.69 2.04 0.00	61.80 2.89 0.00	58.24 2.40 0.00	46.39 1.87 0.00	41.32 1.47 0.00	36.57 1.37 0.00	33.30 1.19 0.00
ST LAWRENCE____ 23600	36.68 -0.18 0.00	34.17 -0.17 0.00	32.20 -0.13 0.00	30.00 -0.12 0.00	29.41 -0.12 0.00	31.34 -0.09 0.00	32.23 -0.10 0.00	33.54 -0.17 0.00	30.77 -0.12 0.00	26.50 -0.05 0.01	25.26 -0.05 0.01	23.73 0.00 0.86	25.01 -0.10 0.00	26.17 -0.13 0.00	28.23 -0.17 0.00	31.55 -0.19 0.00	38.54 -0.15 0.00	48.36 -0.29 0.00	58.51 -0.41 0.00	55.39 -0.45 0.00	44.16 -0.36 0.00	39.61 -0.24 0.00	34.98 -0.21 0.00	31.92 -0.19 0.00

STATE_CA_115KV_115_LB 55624	37.60 0.74 0.00	35.07 0.72 0.00	33.04 0.71 0.00	30.78 0.66 0.00	30.21 0.68 0.00	32.19 0.75 0.00	33.07 0.74 0.00	34.62 0.91 0.00	31.64 0.74 0.00	27.17 0.61 0.00	25.86 0.53 0.00	25.06 0.47 0.00	25.59 0.48 0.00	26.83 0.53 0.00	29.00 0.60 0.00	32.47 0.73 0.00	39.55 0.85 0.00	49.87 1.22 0.00	60.51 1.59 0.00	57.18 1.34 0.00	45.63 1.11 0.00	40.77 0.92 0.00	36.07 0.88 0.00	32.92 0.80 0.00
STATE_ST_34_KV_LOAD 55959	36.68 -0.18 0.00	34.14 -0.21 0.00	32.07 -0.26 0.00	29.88 -0.24 0.00	29.26 -0.27 0.00	31.15 -0.28 0.00	32.10 -0.23 0.00	33.40 -0.30 0.00	30.71 -0.19 0.00	26.35 -0.21 0.00	25.15 -0.18 0.00	24.37 -0.22 0.00	25.04 -0.08 0.00	26.28 -0.03 0.00	28.54 -0.03 -0.17	31.75 0.00 -0.01	38.66 -0.12 -0.07	48.70 0.05 0.00	59.54 0.24 -0.38	56.49 0.34 -0.31	45.01 0.09 -0.40	40.15 0.00 -0.30	35.23 -0.14 -0.18	32.22 -0.10 -0.21
STATION_5_MISC_HYD 23604	36.35 -0.52 0.00	33.76 -0.58 0.00	31.65 -0.68 0.00	29.52 -0.60 0.00	28.85 -0.68 0.00	30.62 -0.82 0.00	31.42 -0.91 0.00	32.66 -1.05 0.00	30.00 -0.90 0.00	26.03 -0.53 0.00	24.95 -0.38 0.00	24.20 -0.39 0.00	24.84 -0.28 0.00	25.96 -0.34 0.00	28.12 -0.28 0.00	31.33 -0.41 0.00	37.77 -0.93 0.00	47.38 -1.27 0.00	57.27 -1.65 0.00	54.61 -1.23 0.00	43.45 -1.07 0.00	38.78 -1.07 0.00	34.35 -0.84 0.00	31.73 -0.38 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	36.35 -0.52 0.00	33.80 -0.55 0.00	31.75 -0.58 0.00	29.58 -0.54 0.00	28.94 -0.59 0.00	30.74 -0.69 0.00	31.62 -0.71 0.00	32.90 -0.81 0.00	30.25 -0.65 0.00	26.11 -0.45 0.00	24.97 -0.35 0.00	24.22 -0.37 0.00	24.86 -0.25 0.00	26.04 -0.26 0.00	28.25 -0.23 -0.08	31.43 -0.32 -0.01	38.04 -0.70 -0.03	47.82 -0.83 0.00	58.15 -0.94 -0.17	55.32 -0.67 -0.14	43.94 -0.76 -0.18	39.27 -0.72 -0.14	34.61 -0.67 -0.08	31.73 -0.48 -0.09
STA_56_34_KV_BUS2_REV_LBMP_B 345033	36.09 -0.77 0.00	33.56 -0.79 0.00	31.49 -0.84 0.00	29.34 -0.78 0.00	28.70 -0.83 0.00	30.49 -0.94 0.00	31.29 -1.03 0.00	32.49 -1.21 0.00	29.85 -1.05 0.00	25.90 -0.66 0.00	24.79 -0.53 0.00	24.07 -0.52 0.00	24.69 -0.43 0.00	25.83 -0.47 0.00	27.95 -0.45 0.00	31.17 -0.57 0.00	37.58 -1.12 0.00	47.19 -1.46 0.00	57.03 -1.89 0.00	54.39 -1.45 0.00	43.14 -1.38 0.00	38.57 -1.28 0.00	34.14 -1.06 0.00	31.31 -0.80 0.00
STA_56___34_KV_BUS2 355983	36.09 -0.77 0.00	33.56 -0.79 0.00	31.49 -0.84 0.00	29.34 -0.78 0.00	28.70 -0.83 0.00	30.49 -0.94 0.00	31.29 -1.03 0.00	32.49 -1.21 0.00	29.85 -1.05 0.00	25.90 -0.66 0.00	24.79 -0.53 0.00	24.07 -0.52 0.00	24.69 -0.43 0.00	25.83 -0.47 0.00	27.95 -0.45 0.00	31.17 -0.57 0.00	37.58 -1.12 0.00	47.19 -1.46 0.00	57.03 -1.89 0.00	54.39 -1.45 0.00	43.14 -1.38 0.00	38.57 -1.28 0.00	34.14 -1.06 0.00	31.31 -0.80 0.00
STA_67___115KV_BK2 355882	36.24 -0.63 0.00	33.69 -0.65 0.00	31.59 -0.74 0.00	29.46 -0.66 0.00	28.79 -0.74 0.00	30.59 -0.85 0.00	31.36 -0.97 0.00	32.59 -1.11 0.00	29.94 -0.96 0.00	25.98 -0.58 0.00	24.87 -0.46 0.00	24.15 -0.44 0.00	24.79 -0.33 0.00	25.91 -0.39 0.00	28.03 -0.37 0.00	31.23 -0.51 0.00	37.69 -1.01 0.00	47.24 -1.41 0.00	57.09 -1.83 0.00	54.50 -1.34 0.00	43.23 -1.29 0.00	38.65 -1.20 0.00	34.24 -0.95 0.00	31.41 -0.71 0.00
STA_7___115KV_9TRANS 80674	36.46 -0.41 0.00	33.90 -0.45 0.00	31.78 -0.55 0.00	29.61 -0.51 0.00	28.94 -0.59 0.00	30.74 -0.69 0.00	31.55 -0.78 0.00	32.80 -0.91 0.00	30.12 -0.77 0.00	26.14 -0.42 0.00	25.05 -0.28 0.00	24.32 -0.27 0.00	24.96 -0.15 0.00	26.09 -0.21 0.00	28.26 -0.14 0.00	31.52 -0.22 0.00	38.00 -0.70 0.00	47.68 -0.97 0.00	57.68 -1.24 0.00	55.01 -0.84 0.00	43.58 -0.93 0.00	38.97 -0.88 0.00	34.52 -0.67 0.00	31.63 -0.48 0.00
STA_82___115KV_TB1 80780	36.24 -0.63 0.00	33.69 -0.65 0.00	31.59 -0.74 0.00	29.46 -0.66 0.00	28.79 -0.74 0.00	30.59 -0.85 0.00	31.39 -0.94 0.00	32.59 -1.11 0.00	29.94 -0.96 0.00	25.98 -0.58 0.00	24.89 -0.43 0.00	24.15 -0.44 0.00	24.79 -0.33 0.00	25.91 -0.39 0.00	28.03 -0.37 0.00	31.23 -0.51 0.00	37.69 -1.01 0.00	47.24 -1.41 0.00	57.15 -1.77 0.00	54.56 -1.28 0.00	43.23 -1.29 0.00	38.65 -1.20 0.00	34.24 -0.95 0.00	31.44 -0.67 0.00
STEEL___WIND 323596	35.21 -1.66 0.00	32.59 -1.75 0.00	30.46 -1.88 0.00	28.41 -1.72 0.00	27.70 -1.83 0.00	29.30 -2.14 0.00	29.97 -2.36 0.00	24.33 -2.80 6.57	27.25 -2.22 1.42	24.94 -1.62 0.00	24.06 -1.27 0.00	23.31 -1.28 0.00	23.98 -1.13 0.00	24.96 -1.34 0.00	26.93 -1.48 0.00	29.71 -2.03 0.00	32.63 -2.79 3.28	44.32 -4.33 0.00	53.50 -5.42 1.17	50.55 -4.13 0.00	41.13 -3.39 0.00	36.62 -3.23 0.00	32.77 -2.43 0.00	30.73 -1.38 0.00
STEPHTWN_115KV_BK_2 55603	37.79 0.92 0.00	35.24 0.89 0.00	33.17 0.84 0.00	30.94 0.81 0.00	30.35 0.83 0.00	32.31 0.88 0.00	33.20 0.87 0.00	34.78 1.08 0.00	31.79 0.90 0.00	27.28 0.72 0.00	25.93 0.61 0.00	25.13 0.54 0.00	25.69 0.58 0.00	26.91 0.61 0.00	29.09 0.68 0.00	32.57 0.83 0.00	39.74 1.04 0.00	50.16 1.51 0.00	60.86 1.94 0.00	57.52 1.68 0.00	45.90 1.38 0.00	41.01 1.16 0.00	36.25 1.06 0.00	33.08 0.96 0.00
STEBEN_REC_LFGE 323667	35.13 -1.73 0.00	32.63 -1.72 0.00	30.52 -1.81 0.00	28.47 -1.66 0.00	27.79 -1.74 0.00	29.42 -2.01 0.00	30.20 -2.13 0.00	44.19 -2.43 -12.91	31.65 -2.04 -2.79	24.70 -1.86 0.00	23.65 -1.67 0.00	22.79 -1.80 0.00	23.43 -1.68 0.00	24.52 -1.79 0.00	26.44 -1.96 0.00	29.45 -2.29 0.00	42.20 -2.94 -6.45	45.20 -3.45 0.00	55.15 -3.77 0.00	55.01 -3.13 -2.29	41.93 -2.58 0.00	37.66 -2.19 0.00	33.29 -1.90 0.00	30.80 -1.32 0.00
STILLWATER___SOLAR 323814	38.49 1.62 0.00	35.89 1.55 0.00	33.79 1.46 0.00	31.51 1.39 0.00	30.86 1.33 0.00	32.82 1.38 0.00	33.72 1.39 0.00	35.29 1.58 0.00	32.16 1.27 0.00	27.49 0.93 0.00	26.08 0.76 0.00	25.23 0.64 0.00	25.79 0.68 0.00	27.02 0.71 0.00	29.26 0.85 0.00	32.82 1.08 0.00	40.25 1.55 0.00	50.99 2.34 0.00	61.98 3.06 0.00	58.58 2.74 0.00	46.65 2.14 0.00	41.68 1.83 0.00	36.85 1.65 0.00	33.52 1.41 0.00
STONY___BROOK 24151	39.63 2.77 0.00	37.27 2.92 -0.01	35.06 2.72 -0.01	32.62 2.50 0.00	32.04 2.51 -0.01	34.08 2.64 -0.01	35.12 2.78 -0.01	37.05 3.34 -0.01	33.90 3.00 -0.01	29.03 2.47 0.00	27.10 1.77 0.00	26.07 1.48 0.00	26.77 1.66 0.00	28.30 2.00 0.00	30.70 2.30 0.00	34.22 2.48 0.00	40.90 2.20 0.00	50.54 1.90 0.01	60.96 2.06 0.02	57.90 2.07 0.01	46.51 2.01 0.01	41.91 2.07 0.01	37.69 2.50 0.00	33.98 1.86 0.00
STURGEON_POOL_HYD 23609	38.74 1.88 0.00	36.06 1.72 0.00	33.92 1.58 0.00	31.66 1.54 0.00	31.00 1.48 0.00	32.97 1.54 0.00	33.95 1.62 0.00	35.73 2.02 0.00	32.63 1.73 0.00	28.00 1.43 0.00	26.67 1.34 0.00	25.87 1.28 0.00	26.52 1.41 0.00	27.86 1.55 0.00	30.19 1.79 0.00	33.68 1.94 0.00	41.10 2.40 0.00	51.47 2.82 0.00	62.51 3.59 0.00	59.08 3.24 0.00	47.28 2.76 0.00	42.24 2.39 0.00	37.37 2.18 0.00	34.01 1.89 0.00

ST_LAW_115_BK7_LBMP 345037	36.68 -0.18 0.00	34.17 -0.17 0.00	32.20 -0.13 0.00	30.00 -0.12 0.00	29.41 -0.12 0.00	31.37 -0.06 0.00	32.26 -0.06 0.00	33.57 -0.13 0.00	30.77 -0.12 0.00	26.50 -0.05 0.01	25.26 -0.05 0.01	23.46 0.00 1.13	25.01 -0.10 0.00	26.17 -0.13 0.00	28.21 -0.20 0.00	31.55 -0.19 0.00	38.58 -0.12 0.00	48.41 -0.24 0.00	58.51 -0.41 0.00	55.39 -0.45 0.00	44.16 -0.36 0.00	39.65 -0.20 0.00	35.02 -0.18 0.00	31.92 -0.19 0.00
ST_LAW_115_BK8_LBMP 345038	36.68 -0.18 0.00	34.17 -0.17 0.00	32.20 -0.13 0.00	30.00 -0.12 0.00	29.41 -0.12 0.00	31.37 -0.06 0.00	32.26 -0.06 0.00	33.57 -0.13 0.00	30.77 -0.12 0.00	26.50 -0.05 0.01	25.26 -0.05 0.01	23.46 0.00 1.13	25.01 -0.10 0.00	26.17 -0.13 0.00	28.21 -0.20 0.00	31.55 -0.19 0.00	38.58 -0.12 0.00	48.41 -0.24 0.00	58.51 -0.41 0.00	55.39 -0.45 0.00	44.16 -0.36 0.00	39.65 -0.20 0.00	35.02 -0.18 0.00	31.92 -0.19 0.00
ST_LAW_230_BK5_LBMP 345035	36.68 -0.18 0.00	34.17 -0.17 0.00	32.20 -0.13 0.00	30.00 -0.12 0.00	29.41 -0.12 0.00	31.34 -0.09 0.00	32.23 -0.10 0.00	33.54 -0.17 0.00	30.77 -0.12 0.00	26.50 -0.05 0.01	25.27 -0.05 0.01	23.96 0.00 0.63	25.01 -0.10 0.00	26.17 -0.13 0.00	28.23 -0.17 0.00	31.55 -0.19 0.00	38.54 -0.15 0.00	48.36 -0.29 0.00	58.51 -0.41 0.00	55.39 -0.45 0.00	44.16 -0.36 0.00	39.61 -0.24 0.00	34.98 -0.21 0.00	31.92 -0.19 0.00
ST_LAW_230_BK6_LBMP 345036	36.68 -0.18 0.00	34.17 -0.17 0.00	32.20 -0.13 0.00	30.00 -0.12 0.00	29.41 -0.12 0.00	31.34 -0.09 0.00	32.23 -0.10 0.00	33.54 -0.17 0.00	30.77 -0.12 0.00	26.50 -0.05 0.01	25.27 -0.05 0.01	23.96 0.00 0.63	25.01 -0.10 0.00	26.17 -0.13 0.00	28.23 -0.17 0.00	31.55 -0.19 0.00	38.54 -0.15 0.00	48.36 -0.29 0.00	58.51 -0.41 0.00	55.39 -0.45 0.00	44.16 -0.36 0.00	39.61 -0.24 0.00	34.98 -0.21 0.00	31.92 -0.19 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.78 1.92 0.00	36.10 1.75 0.00	33.92 1.58 0.00	31.66 1.54 0.00	31.03 1.51 0.00	33.01 1.57 0.00	33.98 1.65 0.00	35.80 2.09 0.00	32.75 1.85 0.00	28.10 1.54 0.00	26.77 1.44 0.00	25.97 1.38 0.00	26.62 1.51 0.00	27.96 1.66 0.00	30.28 1.87 0.00	33.74 2.00 0.00	41.14 2.44 0.00	51.52 2.87 0.00	62.63 3.71 0.00	59.19 3.35 0.00	47.32 2.80 0.00	42.32 2.47 0.00	37.45 2.25 0.00	34.01 1.89 0.00
SWANROAD_115KV_TB1 355699	34.58 -2.29 0.00	32.11 -2.23 0.00	30.00 -2.33 0.00	27.98 -2.14 0.00	27.61 -1.92 0.00	29.20 -2.23 0.00	29.52 -2.81 0.00	25.49 -2.90 5.32	27.43 -2.32 1.15	24.57 -1.99 0.00	23.68 -1.65 0.00	22.94 -1.65 0.00	23.61 -1.51 0.00	24.59 -1.71 0.00	26.50 -1.90 0.00	29.30 -2.44 0.00	33.14 -2.90 2.65	43.35 -5.30 0.00	52.91 -6.01 0.00	50.27 -4.63 0.94	40.06 -4.45 0.00	35.75 -4.10 0.00	32.03 -3.17 0.00	29.70 -2.41 0.00
SYNERGY___BIOGAS 323694	36.02 -0.85 0.00	33.45 -0.89 0.00	31.27 -1.07 0.00	29.19 -0.93 0.00	28.61 -0.92 0.00	30.30 -1.13 0.00	30.87 -1.45 0.00	28.51 -1.48 3.71	28.86 -1.24 0.80	25.61 -0.96 0.00	24.59 -0.73 0.00	23.83 -0.76 0.00	24.51 -0.60 0.00	25.54 -0.76 0.00	27.64 -0.77 0.00	30.69 -1.05 0.00	35.38 -1.47 1.85	46.07 -2.58 0.00	56.09 -2.83 0.00	53.29 -1.90 0.66	42.38 -2.14 0.00	37.86 -1.99 0.00	33.71 -1.48 0.00	31.12 -1.00 0.00
SYRACUSE___ENERGY_ST1 323597	36.57 -0.29 0.00	34.04 -0.31 0.00	32.01 -0.32 0.00	29.82 -0.30 0.00	29.20 -0.32 0.00	31.09 -0.35 0.00	32.04 -0.29 0.00	33.30 -0.40 0.00	30.62 -0.28 0.00	26.30 -0.27 0.00	25.12 -0.20 0.00	24.53 -0.25 -0.19	24.96 -0.15 0.00	26.20 -0.11 0.00	28.50 -0.11 -0.21	31.63 -0.13 -0.02	38.52 -0.27 -0.09	48.41 -0.24 0.00	59.23 -0.18 -0.49	56.13 -0.11 -0.40	44.86 -0.18 -0.52	40.00 -0.24 -0.39	35.11 -0.32 -0.23	32.12 -0.26 -0.26
SYRACUSE___ENERGY_ST2 323598	36.57 -0.29 0.00	34.04 -0.31 0.00	32.01 -0.32 0.00	29.82 -0.30 0.00	29.20 -0.32 0.00	31.09 -0.35 0.00	32.04 -0.29 0.00	33.30 -0.40 0.00	30.62 -0.28 0.00	26.30 -0.27 0.00	25.12 -0.20 0.00	24.53 -0.25 -0.19	24.96 -0.15 0.00	26.20 -0.11 0.00	28.50 -0.11 -0.21	31.63 -0.13 -0.02	38.52 -0.27 -0.09	48.41 -0.24 0.00	59.23 -0.18 -0.49	56.13 -0.11 -0.40	44.86 -0.18 -0.52	40.00 -0.24 -0.39	35.11 -0.32 -0.23	32.12 -0.26 -0.26
SYRACUSE___POWER 24017	36.50 -0.37 0.00	33.97 -0.38 0.00	31.94 -0.39 0.00	29.76 -0.36 0.00	29.14 -0.38 0.00	31.03 -0.41 0.00	31.97 -0.36 0.00	33.27 -0.44 0.00	30.53 -0.37 0.00	26.24 -0.32 0.00	25.05 -0.28 0.00	24.50 -0.30 -0.20	24.91 -0.20 0.00	26.12 -0.18 0.00	28.27 -0.20 -0.07	31.56 -0.19 -0.01	38.38 -0.35 -0.03	48.31 -0.34 0.00	58.78 -0.29 -0.16	55.75 -0.22 -0.13	44.42 -0.27 -0.17	39.70 -0.28 -0.13	34.88 -0.39 -0.07	31.88 -0.32 -0.08
TALLMAN_138KV_BK151 55660	38.89 2.03 0.00	36.20 1.85 0.00	34.01 1.68 0.00	31.75 1.63 0.00	31.12 1.59 0.00	33.10 1.67 0.00	34.07 1.75 0.00	35.96 2.26 0.00	32.90 2.01 0.00	28.23 1.67 0.00	26.92 1.60 0.00	26.11 1.52 0.00	26.77 1.66 0.00	28.12 1.82 0.00	30.45 2.05 0.00	33.93 2.19 0.00	41.29 2.59 0.00	51.67 3.02 0.00	62.75 3.83 0.00	59.31 3.46 0.00	47.41 2.89 0.00	42.44 2.59 0.00	37.59 2.39 0.00	34.14 2.02 0.00
TEALLAVE_115KV_TB7 355573	36.39 -0.48 0.00	33.90 -0.45 0.00	31.88 -0.45 0.00	29.67 -0.45 0.00	29.06 -0.47 0.00	30.93 -0.50 0.00	31.88 -0.45 0.00	33.13 -0.57 0.00	30.43 -0.46 0.00	26.17 -0.40 0.00	25.00 -0.33 0.00	24.45 -0.37 -0.23	24.84 -0.28 0.00	26.07 -0.24 0.00	28.18 -0.28 -0.06	31.43 -0.32 -0.01	38.26 -0.46 -0.03	48.11 -0.54 0.00	58.48 -0.59 -0.15	55.46 -0.50 -0.12	44.23 -0.45 -0.16	39.49 -0.48 -0.12	34.74 -0.53 -0.07	31.78 -0.42 -0.08
TELGRAPH_34_KV_EAST 80808	35.39 -1.47 0.00	32.87 -1.48 0.00	30.72 -1.62 0.00	28.68 -1.45 0.00	28.14 -1.39 0.00	29.77 -1.67 0.00	30.29 -2.04 0.00	27.08 -2.16 4.47	28.17 -1.76 0.97	25.18 -1.38 0.00	24.24 -1.09 0.00	23.48 -1.11 0.00	24.16 -0.95 0.00	25.17 -1.13 0.00	27.18 -1.22 0.00	30.09 -1.65 0.00	34.34 -2.13 2.23	44.86 -3.79 0.00	54.62 -4.30 0.00	51.87 -3.18 0.79	41.36 -3.16 0.00	36.94 -2.91 0.00	32.98 -2.22 0.00	30.51 -1.61 0.00
TEMPLE___115KV_TB 2 55572	36.39 -0.48 0.00	33.90 -0.45 0.00	31.88 -0.45 0.00	29.70 -0.42 0.00	29.08 -0.44 0.00	30.93 -0.50 0.00	31.88 -0.45 0.00	33.17 -0.54 0.00	30.46 -0.43 0.00	26.19 -0.37 0.00	25.00 -0.33 0.00	24.44 -0.37 -0.22	24.86 -0.25 0.00	26.07 -0.24 0.00	28.20 -0.26 -0.05	31.46 -0.29 0.00	38.26 -0.46 -0.02	48.16 -0.49 0.00	58.51 -0.53 -0.12	55.49 -0.45 -0.10	44.20 -0.45 -0.13	39.51 -0.44 -0.10	34.76 -0.49 -0.06	31.76 -0.42 -0.06
TIANA____69_KV_BK 1 55817	39.67 2.80 0.00	37.23 2.88 0.00	35.08 2.75 0.00	32.62 2.50 0.00	32.04 2.51 0.00	34.07 2.64 0.00	35.08 2.75 0.00	36.97 3.27 0.00	33.77 2.87 0.00	28.95 2.39 0.00	27.00 1.67 0.00	25.92 1.33 0.00	26.62 1.51 0.00	28.12 1.82 0.00	30.51 2.10 0.00	33.96 2.22 0.00	40.67 1.97 0.00	50.35 1.70 0.01	61.02 2.12 0.02	57.73 1.90 0.01	46.33 1.83 0.01	41.64 1.79 0.01	37.37 2.18 0.00	33.78 1.67 0.00

TILDEN___115KV_TB1 80814	36.50 -0.37 0.00	33.97 -0.38 0.00	31.94 -0.39 0.00	29.76 -0.36 0.00	29.14 -0.38 0.00	31.03 -0.41 0.00	31.97 -0.36 0.00	33.27 -0.44 0.00	30.53 -0.37 0.00	26.24 -0.32 0.00	25.05 -0.28 0.00	24.50 -0.30 -0.20	24.91 -0.20 0.00	26.12 -0.18 0.00	28.27 -0.20 -0.07	31.56 -0.19 -0.01	38.38 -0.35 -0.03	48.31 -0.34 0.00	58.78 -0.29 -0.16	55.75 -0.22 -0.13	44.42 -0.27 -0.17	39.70 -0.28 -0.13	34.88 -0.39 -0.07	31.88 -0.32 -0.08
TRIGEN___CC 323695	39.48 2.62 0.00	37.02 2.68 0.00	34.79 2.46 0.00	32.41 2.29 0.00	31.80 2.27 0.00	33.82 2.39 0.00	34.85 2.52 0.00	36.74 3.03 0.00	33.61 2.72 0.00	28.87 2.31 0.00	27.02 1.70 0.00	26.07 1.48 0.00	26.77 1.66 0.00	28.23 1.92 0.00	30.62 2.22 0.00	34.09 2.35 0.00	40.98 2.28 0.00	51.12 2.48 0.01	62.15 3.24 0.01	58.63 2.79 0.01	47.00 2.49 0.01	42.04 2.19 0.01	37.66 2.46 0.00	34.07 1.96 0.00
TRINITY___115KV__4 BK 55933	37.53 0.66 0.00	35.00 0.65 0.00	32.98 0.65 0.00	30.72 0.60 0.00	30.18 0.65 0.00	32.13 0.69 0.00	33.01 0.68 0.00	34.58 0.88 0.00	31.61 0.71 0.00	27.12 0.56 0.00	25.83 0.51 0.00	25.03 0.44 0.00	25.56 0.45 0.00	26.78 0.47 0.00	28.97 0.57 0.00	32.41 0.67 0.00	39.47 0.77 0.00	49.77 1.12 0.00	60.33 1.41 0.00	57.02 1.17 0.00	45.54 1.02 0.00	40.73 0.88 0.00	36.00 0.81 0.00	32.88 0.77 0.00
UNION___PROCESSING_DRP 323587	36.24 -0.63 0.00	33.69 -0.65 0.00	31.59 -0.74 0.00	29.46 -0.66 0.00	28.82 -0.71 0.00	30.59 -0.85 0.00	31.39 -0.94 0.00	32.59 -1.11 0.00	29.94 -0.96 0.00	25.98 -0.58 0.00	24.89 -0.43 0.00	24.17 -0.42 0.00	24.79 -0.33 0.00	25.91 -0.39 0.00	28.06 -0.34 0.00	31.26 -0.48 0.00	37.69 -1.01 0.00	47.29 -1.36 0.00	57.15 -1.77 0.00	54.56 -1.28 0.00	43.27 -1.25 0.00	38.69 -1.16 0.00	34.28 -0.92 0.00	31.44 -0.67 0.00
UPPER HUDSON___HYD 24058	38.19 1.33 0.00	35.62 1.27 0.00	33.59 1.26 0.00	31.33 1.21 0.00	30.68 1.15 0.00	32.60 1.16 0.00	33.49 1.16 0.00	34.99 1.28 0.00	31.88 0.99 0.00	27.20 0.64 0.00	25.78 0.46 0.00	24.93 0.34 0.00	25.49 0.38 0.00	26.70 0.40 0.00	28.94 0.54 0.00	32.53 0.79 0.00	39.90 1.20 0.00	50.69 2.04 0.00	61.80 2.89 0.00	58.30 2.45 0.00	46.34 1.83 0.00	41.33 1.48 0.00	36.53 1.34 0.00	33.27 1.15 0.00
UPPER RAQUET___HYD 24056	37.20 0.33 0.00	34.72 0.38 0.00	32.69 0.36 0.00	30.39 0.27 0.00	29.85 0.33 0.00	31.94 0.50 0.00	32.88 0.55 0.00	34.18 0.47 0.00	31.30 0.40 0.00	26.94 0.29 -0.08	25.66 0.25 -0.08	32.68 0.32 -7.77	25.29 0.18 0.00	26.41 0.11 0.00	28.40 0.00 0.00	31.87 0.13 0.00	39.16 0.47 0.00	48.99 0.34 0.00	59.04 0.12 0.00	56.29 0.44 0.00	45.05 0.54 0.00	40.53 0.68 0.00	35.65 0.46 0.00	32.50 0.39 0.00
VALLEY44_115KV_TB2 355964	34.91 -1.95 0.00	32.42 -1.92 0.00	30.23 -2.10 0.00	28.28 -1.84 0.00	27.64 -1.89 0.00	29.20 -2.23 0.00	29.97 -2.36 0.00	28.21 -2.60 2.90	28.23 -2.04 0.63	25.02 -1.54 0.00	24.13 -1.19 0.00	23.36 -1.23 0.00	24.03 -1.08 0.00	24.99 -1.32 0.00	26.93 -1.48 0.00	29.71 -2.03 0.00	34.54 -2.71 1.45	44.76 -3.89 0.00	54.26 -4.65 0.00	51.59 -3.74 0.51	41.36 -3.16 0.00	37.06 -2.79 0.00	32.98 -2.22 0.00	30.38 -1.73 0.00
VALLEY___115KV_TB 1-4 80826	37.71 0.85 0.00	35.17 0.82 0.00	33.08 0.74 0.00	30.72 0.60 0.00	30.09 0.56 0.00	31.97 0.53 0.00	32.81 0.48 0.00	34.18 0.47 0.00	31.30 0.40 0.00	26.88 0.32 0.00	25.66 0.33 0.00	25.17 0.39 -0.19	25.49 0.38 0.00	26.62 0.32 0.00	28.69 0.28 0.00	32.03 0.29 0.00	39.09 0.39 0.00	49.09 0.44 0.00	59.51 0.59 0.00	56.46 0.61 0.00	45.05 0.53 0.00	40.37 0.52 0.00	35.65 0.46 0.00	32.53 0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.27 1.40 0.00	35.75 1.41 0.00	33.63 1.29 0.00	31.27 1.14 0.00	30.68 1.15 0.00	32.66 1.23 0.00	33.59 1.26 0.00	35.15 1.45 0.00	32.26 1.36 0.00	27.57 1.01 0.00	26.21 0.89 0.00	25.55 0.96 0.00	26.09 0.98 0.00	27.28 0.97 0.00	29.43 1.02 0.00	32.88 1.14 0.00	40.36 1.66 0.00	50.64 1.99 0.00	61.45 2.53 0.00	58.41 2.57 0.00	46.56 2.05 0.00	41.68 1.83 0.00	36.71 1.51 0.00	33.43 1.32 0.00
VISCHER___FERRY HYD 24020	38.30 1.44 0.00	35.72 1.38 0.00	33.63 1.29 0.00	31.33 1.21 0.00	30.71 1.18 0.00	32.69 1.26 0.00	33.59 1.26 0.00	35.19 1.48 0.00	32.16 1.27 0.00	27.57 1.01 0.00	26.23 0.91 0.00	25.38 0.79 0.00	25.92 0.80 0.00	27.15 0.84 0.00	29.37 0.97 0.00	32.88 1.14 0.00	40.21 1.51 0.00	50.79 2.14 0.00	61.63 2.71 0.00	58.24 2.40 0.00	46.47 1.96 0.00	41.52 1.67 0.00	36.71 1.51 0.00	33.43 1.32 0.00
V_A_10_SYNC_DSASP 323832	35.32 -1.55 0.00	32.83 -1.51 0.00	30.72 -1.62 0.00	28.68 -1.45 0.00	27.96 -1.56 0.00	29.58 -1.85 0.00	30.29 -2.04 0.00	27.23 -2.49 3.98	28.03 -2.01 0.86	25.18 -1.38 0.00	24.24 -1.09 0.00	23.48 -1.11 0.00	24.16 -0.95 0.00	25.17 -1.13 0.00	27.15 -1.25 0.00	30.09 -1.65 0.00	34.24 -2.48 1.99	44.76 -3.89 0.00	53.91 -5.01 0.00	51.23 -3.91 0.71	41.27 -3.25 0.00	36.86 -2.99 0.00	32.87 -2.32 0.00	30.41 -1.70 0.00
V_CMM_10_SYNC_DSASP 323787	36.79 -0.07 0.00	34.31 -0.03 0.00	32.30 -0.03 0.00	30.09 -0.03 0.00	29.53 0.00 0.00	31.50 0.06 0.00	32.36 0.03 0.00	33.67 -0.03 0.00	30.90 0.00 0.00	26.60 0.05 0.01	25.36 0.05 0.01	23.56 0.10 1.13	25.11 0.00 0.00	26.28 -0.03 0.00	28.29 -0.11 0.00	31.64 -0.10 0.00	38.70 0.00 0.00	48.55 -0.10 0.00	58.74 -0.18 0.00	55.62 -0.22 0.00	44.34 -0.18 0.00	39.81 -0.04 0.00	35.12 -0.07 0.00	32.05 -0.06 0.00
V_CMP_10_SYNC_DSASP 323788	36.68 -0.18 0.00	34.17 -0.17 0.00	32.20 -0.13 0.00	30.00 -0.12 0.00	29.47 -0.06 0.00	31.40 -0.03 0.00	32.26 -0.06 0.00	33.60 -0.10 0.00	30.83 -0.06 0.00	26.56 0.00 0.00	25.35 0.03 0.00	24.87 0.07 -0.20	25.04 -0.08 0.00	26.09 -0.21 0.00	27.95 -0.46 0.00	31.17 -0.57 0.00	37.88 -0.81 0.00	46.80 -1.85 0.00	56.33 -2.59 0.00	53.05 -2.79 0.00	42.29 -2.22 0.00	38.25 -1.60 0.00	34.45 -0.74 0.00	31.44 -0.68 0.00
V_D_10_SYNC_DSASP 323841	36.98 0.11 0.00	34.48 0.14 0.00	32.46 0.13 0.00	30.24 0.12 0.00	29.68 0.15 0.00	31.78 0.35 0.00	32.65 0.32 0.00	33.97 0.27 0.00	31.14 0.25 0.00	26.95 0.24 -0.15	25.72 0.25 -0.15	38.30 0.30 -13.41	25.29 0.18 0.00	26.44 0.13 0.00	28.46 0.06 0.00	31.87 0.13 0.00	39.05 0.35 0.00	48.99 0.34 0.00	59.21 0.30 0.00	56.07 0.22 0.00	44.74 0.22 0.00	40.17 0.32 0.00	35.44 0.25 0.00	32.34 0.23 0.00
V_E_10_SYNC_DSASP 323830	38.15 1.29 0.00	35.68 1.34 0.00	33.46 1.13 0.00	31.06 0.93 0.00	30.41 0.89 0.00	32.35 0.91 0.00	33.39 1.07 0.00	35.74 1.05 -0.98	32.10 0.99 -0.21	26.98 0.42 0.00	25.53 0.20 0.00	24.93 0.34 0.00	25.54 0.43 0.00	26.65 0.34 0.00	28.72 0.31 0.00	32.25 0.51 0.00	40.43 1.24 -0.49	50.50 1.85 0.00	61.69 2.77 -0.17	59.09 3.07 0.00	46.74 2.22 0.00	41.80 1.95 0.00	36.50 1.30 0.00	33.40 1.29 0.00

V_F_30_NSYNC___DSASP 323816	38.53 1.66 0.00	35.89 1.55 0.00	33.82 1.49 0.00	31.54 1.42 0.00	30.89 1.36 0.00	32.85 1.42 0.00	33.75 1.42 0.00	35.29 1.58 0.00	32.19 1.30 0.00	27.52 0.95 0.00	26.11 0.79 0.00	25.28 0.69 0.00	25.81 0.70 0.00	27.04 0.74 0.00	29.29 0.88 0.00	32.88 1.14 0.00	40.29 1.59 0.00	51.03 2.38 0.00	62.04 3.12 0.00	58.63 2.79 0.00	46.70 2.18 0.00	41.68 1.83 0.00	36.85 1.65 0.00	33.52 1.41 0.00
V_F_30_SYNC_DSASP 323786	37.60 0.74 0.00	35.07 0.72 0.00	33.04 0.71 0.00	30.78 0.66 0.00	30.21 0.68 0.00	32.16 0.72 0.00	33.07 0.74 0.00	34.62 0.91 0.00	31.64 0.74 0.00	27.17 0.61 0.00	25.86 0.53 0.00	25.06 0.47 0.00	25.59 0.48 0.00	26.83 0.53 0.00	29.00 0.60 0.00	32.47 0.73 0.00	39.55 0.85 0.00	49.87 1.22 0.00	60.45 1.53 0.00	57.18 1.34 0.00	45.63 1.11 0.00	40.77 0.92 0.00	36.07 0.88 0.00	32.92 0.80 0.00
V_XM_10_SYNC_DSASP 323789	36.68 -0.18 0.00	34.17 -0.17 0.00	32.20 -0.13 0.00	30.00 -0.12 0.00	29.47 -0.06 0.00	31.40 -0.03 0.00	32.26 -0.06 0.00	33.60 -0.10 0.00	30.83 -0.06 0.00	26.56 0.00 0.00	25.35 0.03 0.00	24.87 0.07 -0.20	25.04 -0.08 0.00	26.09 -0.21 0.00	27.95 -0.46 0.00	31.17 -0.57 0.00	37.88 -0.81 0.00	46.80 -1.85 0.00	56.33 -2.59 0.00	53.05 -2.79 0.00	42.29 -2.22 0.00	38.25 -1.60 0.00	34.45 -0.74 0.00	31.44 -0.68 0.00
W.BABYLN_69_KV_BK1 56697	39.96 3.10 0.00	37.54 3.19 0.00	35.31 2.97 0.00	32.86 2.74 0.00	32.27 2.75 0.00	34.29 2.86 0.00	35.34 3.01 0.00	37.28 3.57 0.00	34.08 3.18 0.00	29.24 2.68 0.00	27.30 1.98 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.54 2.24 0.00	30.96 2.56 0.00	34.47 2.73 0.00	41.33 2.63 0.01	51.27 2.63 0.01	62.20 3.30 0.01	58.80 2.96 0.01	47.18 2.67 0.01	42.39 2.55 0.01	38.08 2.89 0.00	34.39 2.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.04 2.18 0.00	36.30 1.96 0.00	34.11 1.78 0.00	31.84 1.72 0.00	31.21 1.68 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.17 2.46 0.00	33.06 2.16 0.00	28.37 1.81 0.00	27.02 1.70 0.00	26.21 1.62 0.00	26.90 1.78 0.00	28.25 1.95 0.00	30.62 2.22 0.00	34.12 2.38 0.00	41.45 2.75 0.00	51.86 3.21 0.00	63.04 4.12 0.00	59.53 3.69 0.00	47.63 3.12 0.00	42.60 2.75 0.00	37.73 2.53 0.00	34.23 2.12 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.22 2.36 0.00	36.47 2.13 0.00	34.27 1.94 0.00	31.96 1.84 0.00	31.33 1.80 0.00	33.32 1.89 0.00	34.33 2.00 0.00	36.27 2.56 0.00	33.18 2.29 0.00	28.53 1.97 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.34 2.60 0.00	41.72 3.02 0.00	52.06 3.41 0.00	63.16 4.24 0.00	59.64 3.80 0.00	47.81 3.29 0.00	42.72 2.87 0.00	37.90 2.71 0.00	34.39 2.28 0.00
W50THST__13_KV_LOAD 356117	39.33 2.47 0.00	36.58 2.23 0.00	34.37 2.04 0.00	32.05 1.93 0.00	31.42 1.89 0.00	33.41 1.98 0.00	34.43 2.10 0.00	36.40 2.70 0.00	33.31 2.41 0.00	28.61 2.05 0.00	27.27 1.95 0.00	26.46 1.87 0.00	27.15 2.03 0.00	28.54 2.24 0.00	30.93 2.53 0.00	34.47 2.73 0.00	41.87 3.17 0.00	52.20 3.55 0.00	63.40 4.48 0.00	59.86 4.02 0.00	47.99 3.47 0.00	42.88 3.03 0.00	38.01 2.82 0.00	34.49 2.38 0.00
WADING RIVER_IC_1 23522	39.23 2.36 0.00	36.86 2.51 -0.01	34.67 2.33 -0.01	32.29 2.17 0.00	31.72 2.18 -0.01	33.74 2.29 -0.01	34.73 2.39 -0.01	36.64 2.93 -0.01	33.47 2.56 -0.01	28.69 2.13 0.00	26.74 1.42 0.00	25.70 1.11 0.00	26.37 1.26 0.00	27.88 1.58 0.00	30.25 1.85 0.00	33.71 1.97 0.00	40.32 1.63 0.00	49.96 1.31 0.01	60.49 1.59 0.02	57.23 1.40 0.01	45.93 1.42 0.01	41.32 1.48 0.01	37.13 1.93 0.00	33.49 1.38 0.00
WADING RIVER_IC_2 23547	39.23 2.36 0.00	36.86 2.51 -0.01	34.67 2.33 -0.01	32.29 2.17 0.00	31.72 2.18 -0.01	33.74 2.29 -0.01	34.73 2.39 -0.01	36.64 2.93 -0.01	33.47 2.56 -0.01	28.69 2.13 0.00	26.74 1.42 0.00	25.70 1.11 0.00	26.37 1.26 0.00	27.88 1.58 0.00	30.25 1.85 0.00	33.71 1.97 0.00	40.32 1.63 0.00	49.96 1.31 0.01	60.49 1.59 0.02	57.23 1.40 0.01	45.93 1.42 0.01	41.32 1.48 0.01	37.13 1.93 0.00	33.49 1.38 0.00
WADING RIVER_IC_3 23601	39.23 2.36 0.00	36.86 2.51 -0.01	34.67 2.33 -0.01	32.29 2.17 0.00	31.72 2.18 -0.01	33.74 2.29 -0.01	34.73 2.39 -0.01	36.64 2.93 -0.01	33.47 2.56 -0.01	28.69 2.13 0.00	26.74 1.42 0.00	25.70 1.11 0.00	26.37 1.26 0.00	27.88 1.58 0.00	30.25 1.85 0.00	33.71 1.97 0.00	40.32 1.63 0.00	49.96 1.31 0.01	60.49 1.59 0.02	57.23 1.40 0.01	45.93 1.42 0.01	41.32 1.48 0.01	37.13 1.93 0.00	33.49 1.38 0.00
WALDENNY_12_KV_BK2 80841	35.13 -1.73 0.00	32.63 -1.72 0.00	30.42 -1.91 0.00	28.40 -1.72 0.00	27.79 -1.74 0.00	29.36 -2.07 0.00	30.00 -2.33 0.00	24.54 -2.73 6.43	27.34 -2.16 1.39	24.97 -1.59 0.00	24.08 -1.24 0.00	23.34 -1.25 0.00	24.01 -1.10 0.00	24.99 -1.32 0.00	26.93 -1.48 0.00	29.74 -2.00 0.00	32.78 -2.71 3.21	44.32 -4.33 0.00	53.62 -5.30 0.00	50.63 -4.08 1.14	41.00 -3.52 0.00	36.62 -3.23 0.00	32.73 -2.46 0.00	30.31 -1.80 0.00
WALDEN___HYDRO 24148	38.89 2.03 0.00	36.20 1.85 0.00	34.01 1.68 0.00	31.75 1.63 0.00	31.12 1.59 0.00	33.10 1.67 0.00	34.07 1.75 0.00	35.90 2.19 0.00	32.81 1.92 0.00	28.13 1.57 0.00	26.79 1.47 0.00	25.99 1.40 0.00	26.64 1.53 0.00	27.99 1.68 0.00	30.34 1.93 0.00	33.84 2.09 0.00	41.29 2.59 0.00	51.71 3.06 0.00	62.87 3.95 0.00	59.42 3.57 0.00	47.50 2.98 0.00	42.44 2.59 0.00	37.55 2.36 0.00	34.14 2.02 0.00
WARRENSBURG____ 23737	38.19 1.33 0.00	35.62 1.27 0.00	33.59 1.26 0.00	31.33 1.20 0.00	30.68 1.15 0.00	32.60 1.16 0.00	33.49 1.16 0.00	34.99 1.28 0.00	31.88 0.99 0.00	27.20 0.64 0.00	25.78 0.46 0.00	24.93 0.34 0.00	25.49 0.38 0.00	26.70 0.39 0.00	28.94 0.54 0.00	32.53 0.79 0.00	39.90 1.20 0.00	50.69 2.04 0.00	61.80 2.89 0.00	58.24 2.40 0.00	46.39 1.87 0.00	41.32 1.47 0.00	36.57 1.37 0.00	33.30 1.19 0.00
WATERSIDE___6 8 9 23538	39.38 2.51 -0.01	36.58 2.23 0.00	34.37 2.04 0.00	32.02 1.90 0.00	31.42 1.89 0.00	33.29 1.85 0.00	34.30 1.97 0.00	36.23 2.53 0.00	33.12 2.22 0.00	28.47 1.91 0.00	27.15 1.82 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.68 2.98 0.00	51.76 3.11 0.00	62.81 3.89 0.00	59.25 3.41 0.00	47.63 3.12 0.00	42.68 2.83 0.00	38.01 2.82 0.00	34.49 2.38 0.00
WATKINRD_115KV_LN8_ILLION 55919	37.49 0.63 0.00	34.96 0.62 0.00	32.88 0.55 0.00	30.57 0.45 0.00	29.94 0.41 0.00	31.84 0.41 0.00	32.72 0.39 0.00	34.11 0.40 0.00	31.24 0.34 0.00	26.83 0.27 0.00	25.61 0.28 0.00	25.07 0.30 -0.19	25.41 0.30 0.00	26.57 0.26 0.00	28.66 0.26 0.00	31.99 0.25 0.00	39.05 0.35 0.00	49.09 0.44 0.00	59.51 0.59 0.00	56.46 0.61 0.00	45.01 0.49 0.00	40.33 0.48 0.00	35.58 0.39 0.00	32.47 0.35 0.00

WDELAWARE___HYD 323627	39.04 2.17 0.00	36.37 2.03 0.00	34.17 1.84 0.00	31.87 1.75 0.00	31.24 1.71 0.00	33.22 1.79 0.00	34.20 1.87 0.00	35.96 2.26 0.00	32.84 1.95 0.00	28.13 1.57 0.00	26.74 1.42 0.00	25.97 1.38 0.00	26.62 1.51 0.00	27.96 1.66 0.00	30.31 1.90 0.00	33.80 2.06 0.00	41.41 2.71 0.00	52.00 3.35 0.00	63.28 4.36 0.00	59.87 4.02 0.00	47.76 3.25 0.00	42.68 2.83 0.00	37.66 2.46 0.00	34.20 2.09 0.00
WEST BABYLON___IC 23714	39.96 3.10 0.00	37.54 3.19 0.00	35.31 2.97 0.00	32.86 2.74 0.00	32.27 2.75 0.00	34.29 2.86 0.00	35.34 3.01 0.00	37.28 3.57 0.00	34.08 3.18 0.00	29.24 2.68 0.00	27.30 1.98 0.00	26.29 1.70 0.00	27.00 1.88 0.00	28.54 2.24 0.00	30.96 2.56 0.00	34.47 2.73 0.00	41.33 2.63 0.00	51.27 2.63 0.01	62.20 3.30 0.01	58.80 2.96 0.01	47.18 2.67 0.01	42.39 2.55 0.01	38.08 2.89 0.00	34.39 2.28 0.00
WEST CANADA___HYD 24049	37.01 0.15 0.00	34.48 0.14 0.00	32.46 0.13 0.00	30.24 0.12 0.00	29.65 0.12 0.00	31.56 0.13 0.00	32.46 0.13 0.00	33.84 0.14 0.00	31.02 0.12 0.00	26.64 0.08 0.00	25.38 0.05 0.00	24.85 0.07 -0.19	25.19 0.08 0.00	26.36 0.05 0.00	28.49 0.09 0.00	31.84 0.10 0.00	38.81 0.12 0.00	48.85 0.20 0.00	59.15 0.24 0.00	56.07 0.22 0.00	44.74 0.22 0.00	40.01 0.16 0.00	35.33 0.14 0.00	32.24 0.13 0.00
WESTERN_NY_WIND 24143	35.94 -0.92 0.00	33.38 -0.96 0.00	31.20 -1.13 0.00	29.13 -0.99 0.00	28.58 -0.94 0.00	30.24 -1.19 0.00	30.81 -1.52 0.00	28.11 -1.58 4.01	28.73 -1.30 0.87	25.55 -1.01 0.00	24.54 -0.79 0.00	23.80 -0.79 0.00	24.46 -0.65 0.00	25.52 -0.79 0.00	27.58 -0.82 0.00	30.63 -1.11 0.00	35.15 -1.55 2.00	45.93 -2.72 0.00	55.91 -3.00 0.00	53.12 -2.01 0.71	42.25 -2.27 0.00	37.74 -2.11 0.00	33.64 -1.55 0.00	31.05 -1.06 0.00
WESTOVER___LESR 323668	36.83 -0.04 0.00	34.28 -0.07 0.00	32.20 -0.13 0.00	30.03 -0.09 0.00	29.41 -0.12 0.00	31.25 -0.19 0.00	32.13 -0.19 0.00	33.50 -0.20 0.00	30.83 -0.06 0.00	26.48 -0.08 0.00	25.35 0.03 0.00	24.57 -0.02 0.00	25.19 0.08 0.00	26.38 0.08 0.00	28.49 0.09 0.00	31.77 0.03 0.00	38.66 -0.04 0.00	48.55 -0.10 0.00	58.92 0.00 0.00	56.01 0.17 0.00	44.56 0.04 0.00	39.85 0.00 0.00	35.16 -0.04 0.00	32.15 0.03 0.00
WETHRSFD_WT_PWR 323626	34.87 -1.99 0.00	32.32 -2.03 0.00	30.20 -2.13 0.00	28.13 -1.99 0.00	27.43 -2.10 0.00	29.04 -2.39 0.00	29.71 -2.62 0.00	6.07 -2.97 24.67	23.09 -2.47 5.34	24.49 -2.07 0.00	23.58 -1.75 0.00	22.82 -1.77 0.00	23.43 -1.68 0.00	24.46 -1.84 0.00	26.39 -2.02 0.00	29.23 -2.51 0.00	23.17 -3.21 12.32	44.27 -4.38 0.00	53.85 -5.07 0.00	47.44 -4.02 4.38	41.22 -3.29 0.00	36.78 -3.07 0.00	32.73 -2.46 0.00	30.64 -1.48 0.00
WHAVSTOR_138KV_BK127 55557	38.86 1.99 0.00	36.17 1.82 0.00	33.98 1.65 0.00	31.72 1.60 0.00	31.09 1.56 0.00	33.07 1.63 0.00	34.04 1.71 0.00	35.93 2.22 0.00	32.87 1.98 0.00	28.21 1.65 0.00	26.89 1.57 0.00	26.09 1.50 0.00	26.75 1.63 0.00	28.07 1.76 0.00	30.42 2.02 0.00	33.90 2.16 0.00	41.25 2.55 0.00	51.57 2.92 0.00	62.69 3.77 0.00	59.19 3.35 0.00	47.37 2.85 0.00	42.36 2.51 0.00	37.55 2.36 0.00	34.10 1.99 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.86 1.99 0.00	36.17 1.82 0.00	33.98 1.65 0.00	31.72 1.60 0.00	31.09 1.56 0.00	33.07 1.63 0.00	34.04 1.71 0.00	35.93 2.22 0.00	32.87 1.98 0.00	28.21 1.65 0.00	26.89 1.57 0.00	26.09 1.50 0.00	26.75 1.63 0.00	28.07 1.76 0.00	30.42 2.02 0.00	33.90 2.16 0.00	41.25 2.55 0.00	51.57 2.92 0.00	62.69 3.77 0.00	59.19 3.35 0.00	47.37 2.85 0.00	42.36 2.51 0.00	37.55 2.36 0.00	34.10 1.99 0.00
WHITEHAL_115KV_TB1 80871	38.93 2.06 0.00	36.30 1.96 0.00	34.24 1.91 0.00	31.90 1.78 0.00	31.21 1.68 0.00	33.23 1.79 0.00	34.11 1.78 0.00	35.63 1.92 0.00	32.38 1.48 0.00	27.57 1.01 0.00	26.08 0.76 0.00	25.20 0.61 0.00	25.79 0.68 0.00	26.99 0.68 0.00	29.28 0.88 0.00	32.98 1.24 0.00	40.59 1.90 0.00	51.76 3.11 0.00	63.22 4.30 0.00	59.58 3.74 0.00	47.32 2.80 0.00	42.12 2.27 0.00	37.23 2.04 0.00	33.85 1.73 0.00
WHITEPLN_13_KV_LOAD 356215	39.26 2.40 0.00	36.54 2.20 0.00	34.34 2.00 0.00	32.05 1.93 0.00	31.45 1.92 0.00	33.38 1.95 0.00	34.37 2.04 0.00	36.30 2.60 0.00	33.15 2.26 0.00	28.50 1.94 0.00	27.17 1.85 0.00	26.36 1.77 0.00	27.05 1.93 0.00	28.38 2.08 0.00	30.76 2.36 0.00	34.37 2.63 0.00	41.76 3.06 0.00	52.25 3.60 0.00	63.45 4.54 0.00	59.86 4.02 0.00	47.94 3.43 0.00	42.84 2.99 0.00	37.90 2.71 0.00	34.46 2.34 0.00
WM_FLOYD_69_KV_BK2 356380	39.59 2.73 0.00	37.20 2.85 0.00	35.02 2.68 0.00	32.59 2.47 0.00	32.01 2.48 0.00	34.04 2.61 0.00	35.04 2.72 0.00	36.97 3.27 0.00	33.80 2.90 0.00	28.95 2.39 0.00	27.00 1.67 0.00	25.94 1.35 0.00	26.64 1.53 0.00	28.17 1.87 0.00	30.56 2.16 0.00	34.06 2.32 0.00	40.75 2.05 0.00	50.49 1.85 0.01	61.14 2.24 0.02	57.90 2.07 0.01	46.47 1.96 0.01	41.80 1.95 0.01	37.55 2.36 0.00	33.91 1.80 0.00
WOODARD___115KV_TB2 355635	36.35 -0.52 0.00	33.86 -0.48 0.00	31.85 -0.48 0.00	29.67 -0.45 0.00	29.06 -0.47 0.00	30.93 -0.50 0.00	31.84 -0.48 0.00	33.13 -0.57 0.00	30.43 -0.46 0.00	26.17 -0.40 0.00	24.97 -0.35 0.00	24.41 -0.39 -0.22	24.81 -0.30 0.00	26.04 -0.26 0.00	28.24 -0.31 -0.15	31.40 -0.35 -0.01	38.26 -0.50 -0.07	48.07 -0.58 0.00	58.62 -0.65 -0.35	55.57 -0.56 -0.28	44.39 -0.49 -0.36	39.61 -0.52 -0.28	34.83 -0.53 -0.16	31.85 -0.45 -0.19
WOODMERE_69_KV_BK1 55827	39.78 2.91 0.00	37.30 2.95 0.00	35.05 2.72 0.00	32.65 2.53 0.00	32.04 2.51 0.00	34.04 2.61 0.00	35.08 2.75 0.00	37.01 3.30 0.00	33.86 2.97 0.00	29.08 2.52 0.00	27.22 1.90 0.00	26.26 1.67 0.00	26.97 1.86 0.00	28.46 2.16 0.00	30.85 2.44 0.00	34.34 2.60 0.00	41.33 2.63 0.00	51.56 2.92 0.01	62.68 3.77 0.01	59.19 3.35 0.01	47.40 2.89 0.01	42.43 2.59 0.01	37.97 2.78 0.00	34.33 2.22 0.00
YORK___WARBASSE 23770	39.49 2.62 -0.01	36.68 2.34 0.00	34.43 2.10 0.00	32.08 1.96 0.00	31.48 1.95 0.00	33.29 1.85 0.00	34.27 1.94 0.00	36.20 2.49 0.00	33.06 2.16 0.00	28.42 1.86 0.00	27.10 1.77 0.00	26.31 1.72 0.00	27.02 1.91 0.00	28.44 2.13 0.00	30.82 2.41 0.00	34.37 2.63 0.00	41.64 2.94 0.00	51.57 2.92 0.00	62.63 3.71 0.00	59.08 3.24 0.00	47.50 2.98 0.00	42.64 2.79 0.00	38.08 2.89 0.00	34.59 2.47 0.00