

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/31/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.35	25.14	23.43	23.00	24.60	27.21	41.66	53.85	45.77	38.73	36.51	31.84	31.28	31.99	32.14	34.67	37.94	53.44	65.23	55.91	47.74	40.74	34.86	30.76
24138	1.63	1.42	1.26	1.20	1.28	1.59	2.94	4.03	3.31	2.84	2.89	2.71	2.66	2.83	2.79	2.92	2.97	4.00	5.10	4.43	3.47	3.11	2.73	2.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.03	-3.51	0.00	-0.96	-0.64	0.00	0.00
74TH STREET_GT_1	26.42	25.21	23.49	23.06	24.67	27.33	41.85	54.10	46.07	38.99	36.78	31.96	31.42	32.14	32.25	34.93	38.32	53.76	65.69	56.42	48.17	41.04	35.25	30.85
24260	1.71	1.49	1.33	1.26	1.35	1.72	3.14	4.28	3.61	3.09	3.16	2.83	2.80	2.97	2.91	3.18	3.36	4.31	5.55	4.94	3.90	3.40	3.12	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	-4.04	-3.52	0.00	-0.97	-0.65	0.00	0.00
74TH STREET_GT_2	26.42	25.21	23.49	23.06	24.67	27.33	41.85	54.10	46.07	38.99	36.78	31.96	31.42	32.14	32.25	34.93	38.32	53.76	65.69	56.42	48.17	41.04	35.25	30.85
24261	1.71	1.49	1.33	1.26	1.35	1.72	3.14	4.28	3.61	3.09	3.16	2.83	2.80	2.97	2.91	3.18	3.36	4.31	5.55	4.94	3.90	3.40	3.12	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	-4.04	-3.52	0.00	-0.97	-0.65	0.00	0.00
ADK HUDSON___FALLS	25.83	24.74	23.10	22.72	24.32	26.28	40.38	52.36	44.54	37.33	34.73	30.09	29.51	30.10	30.20	32.86	36.57	52.92	64.16	54.10	46.88	39.81	33.64	29.48
24011	1.11	1.02	0.93	0.92	1.00	0.67	1.66	2.54	2.08	1.44	1.11	0.96	0.89	0.93	0.85	1.11	1.61	2.36	3.06	2.63	2.34	2.00	1.51	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.14	-4.49	0.00	-1.23	-0.82	0.00	0.00
ADK RESOURCE___RCVRY	25.88	24.76	23.14	22.74	24.35	26.97	40.50	52.61	44.67	37.44	34.72	30.12	29.51	30.10	30.20	32.96	36.47	53.23	64.55	54.31	47.09	39.88	33.67	29.71
23798	1.16	1.04	0.97	0.94	1.02	1.36	1.78	2.79	2.21	1.54	1.11	0.99	0.89	0.93	0.85	1.21	1.50	2.68	3.45	2.83	2.55	2.07	1.54	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.14	-4.48	0.00	-1.23	-0.82	0.00	0.00
ADK S GLENS___FALLS	25.83	24.74	23.10	22.72	24.32	26.28	40.38	52.36	44.54	37.33	34.73	30.09	29.51	30.10	30.20	32.86	36.57	52.92	64.16	54.10	46.88	39.81	33.64	29.48
24028	1.11	1.02	0.93	0.92	1.00	0.67	1.66	2.54	2.08	1.44	1.11	0.96	0.89	0.93	0.85	1.11	1.61	2.36	3.06	2.63	2.34	2.00	1.51	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.14	-4.49	0.00	-1.23	-0.82	0.00	0.00
ADK_NYS___DAM	26.03	24.85	23.23	22.83	24.44	26.97	40.92	52.71	44.92	37.76	35.67	31.00	30.42	31.12	31.25	33.97	37.59	53.94	65.31	55.23	47.60	40.51	34.41	30.34
23527	1.31	1.14	1.06	1.02	1.12	1.36	2.21	2.89	2.46	1.87	2.05	1.87	1.80	1.95	1.91	2.22	2.62	3.63	4.42	3.76	3.12	2.74	2.28	1.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.89	-4.27	0.00	-1.17	-0.78	0.00	0.00
AIR_PRODUCTS___DRP	25.01	23.98	22.39	22.02	23.58	25.90	39.45	50.72	43.18	36.33	34.12	29.60	29.08	29.69	29.85	32.45	35.87	51.65	62.48	52.77	45.67	38.78	33.00	28.97
24190	0.30	0.26	0.22	0.22	0.26	0.28	0.74	0.90	0.72	0.43	0.50	0.47	0.46	0.52	0.50	0.70	0.91	1.27	1.53	1.29	1.17	1.00	0.87	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.96	-4.33	0.00	-1.19	-0.79	0.00	0.00
AKWESSNE_115KV_BK	24.25	23.29	21.77	21.45	22.90	25.08	37.86	48.67	41.40	35.07	32.88	28.52	28.05	28.47	28.67	30.99	34.16	44.37	55.26	50.24	42.36	36.18	31.52	28.04
355683	-0.47	-0.43	-0.40	-0.35	-0.42	-0.54	-0.85	-1.15	-1.06	-0.83	-0.74	-0.61	-0.57	-0.70	-0.68	-0.76	-0.80	-1.04	-1.36	-1.24	-0.95	-0.81	-0.61	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.01	23.98	22.39	22.02	23.58	25.90	39.45	50.72	43.18	36.33	34.12	29.60	29.08	29.69	29.85	32.45	35.87	51.65	62.48	52.77	45.67	38.78	33.00	28.97
23571	0.30	0.26	0.22	0.22	0.26	0.28	0.74	0.90	0.72	0.43	0.50	0.47	0.46	0.52	0.50	0.70	0.91	1.27	1.53	1.29	1.17	1.00	0.87	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.96	-4.33	0.00	-1.19	-0.79	0.00	0.00
ALBANY___2	25.01	23.98	22.39	22.02	23.58	25.90	39.45	50.72	43.18	36.33	34.12	29.60	29.08	29.69	29.85	32.45	35.87	51.65	62.48	52.77	45.67	38.78	33.00	28.97
23572	0.30	0.26	0.22	0.22	0.26	0.28	0.74	0.90	0.72	0.43	0.50	0.47	0.46	0.52	0.50	0.70	0.91	1.27	1.53	1.29	1.17	1.00	0.87	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.96	-4.33	0.00	-1.19	-0.79	0.00	0.00
ALBANY___3	25.01	23.98	22.39	22.02	23.58	25.90	39.45	50.72	43.18	36.33	34.12	29.60	29.08	29.69	29.85	32.45	35.87	51.65	62.48	52.77	45.67	38.78	33.00	28.97
23573	0.30	0.26	0.22	0.22	0.26	0.28	0.74	0.90	0.72	0.43	0.50	0.47	0.46	0.52	0.50	0.70	0.91	1.27	1.53	1.29	1.17	1.00	0.87	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.96	-4.33	0.00	-1.19	-0.79	0.00	0.00

ALBANY___4 23574	25.01 0.30 0.00	23.98 0.26 0.00	22.39 0.22 0.00	22.02 0.22 0.00	23.58 0.26 0.00	25.90 0.28 0.00	39.45 0.74 0.00	50.72 0.90 0.00	43.18 0.72 0.00	36.33 0.43 0.00	34.12 0.50 0.00	29.60 0.47 0.00	29.08 0.46 0.00	29.69 0.52 0.00	29.85 0.50 0.00	32.45 0.70 0.00	35.87 0.91 0.00	51.65 1.27 -4.96	62.48 1.53 -4.33	52.77 1.29 0.00	45.67 1.17 -1.19	38.78 1.00 -0.79	33.00 0.87 0.00	28.97 0.57 0.00
ALBANY___LFGE 323615	25.26 0.54 0.00	24.19 0.47 0.00	22.58 0.42 0.00	22.21 0.41 0.00	23.79 0.47 0.00	26.16 0.54 0.00	39.80 1.08 0.00	51.27 1.45 0.00	43.73 1.27 0.00	36.80 0.90 0.00	34.49 0.87 0.00	29.98 0.85 0.00	29.39 0.77 0.00	30.04 0.87 0.00	30.20 0.85 0.00	32.80 1.05 0.00	36.22 1.26 0.00	52.37 1.95 -5.01	63.37 2.38 -4.37	53.43 1.96 0.00	46.20 1.69 -1.20	39.23 1.44 -0.80	33.28 1.15 0.00	29.34 0.94 0.00
ALCOA_PA_115KV_PL-6C 55860	24.40 -0.32 0.00	23.41 -0.31 0.00	21.90 -0.27 0.00	21.58 -0.22 0.00	23.02 -0.30 0.00	25.18 -0.44 0.00	38.02 -0.70 0.00	48.82 -1.00 0.00	41.48 -0.98 0.00	35.11 -0.79 0.00	32.94 -0.67 0.00	28.58 -0.55 0.00	28.10 -0.52 0.00	28.52 -0.64 0.00	28.73 -0.62 0.00	31.05 -0.70 0.00	34.23 -0.73 0.00	44.46 -0.95 0.00	55.37 -1.25 0.00	50.35 -1.13 0.00	42.44 -0.87 0.00	36.32 -0.67 0.00	31.65 -0.48 0.00	28.21 -0.20 0.00
ALCOA_RYNLDS___DRP 24188	24.40 -0.32 0.00	23.41 -0.31 0.00	21.90 -0.27 0.00	21.58 -0.22 0.00	23.02 -0.30 0.00	25.18 -0.44 0.00	38.02 -0.70 0.00	48.82 -1.00 0.00	41.48 -0.98 0.00	35.11 -0.79 0.00	32.94 -0.67 0.00	28.58 -0.55 0.00	28.10 -0.52 0.00	28.52 -0.64 0.00	28.73 -0.62 0.00	31.05 -0.70 0.00	34.23 -0.73 0.00	44.46 -0.95 0.00	55.37 -1.25 0.00	50.35 -1.13 0.00	42.44 -0.87 0.00	36.32 -0.67 0.00	31.65 -0.48 0.00	28.21 -0.20 0.00
ALCOA___DSASP 323711	24.39 -0.32 0.00	23.41 -0.31 0.00	21.90 -0.26 0.00	21.58 -0.22 0.00	23.02 -0.30 0.00	25.21 -0.41 0.00	38.17 -0.54 0.00	49.07 -0.75 0.00	41.70 -0.76 0.00	35.29 -0.61 0.00	33.11 -0.50 0.00	28.66 -0.47 0.00	28.16 -0.46 0.00	28.61 -0.56 0.00	28.79 -0.56 0.00	31.18 -0.57 0.00	34.40 -0.56 0.00	44.60 -0.82 0.00	55.54 -1.08 0.00	50.60 -0.88 0.00	42.62 -0.69 0.00	36.47 -0.52 0.00	31.78 -0.35 0.00	28.18 -0.23 0.00
ALLEGHENY___COGEN 23514	26.67 1.95 0.00	25.54 1.83 0.00	23.85 1.68 0.00	23.44 1.64 0.00	25.12 1.80 0.00	28.41 2.79 0.00	41.15 2.44 0.00	53.16 3.34 0.00	45.73 3.27 0.00	38.52 2.62 0.00	35.63 2.02 0.00	30.56 1.43 0.00	30.02 1.40 0.00	30.48 1.31 0.00	30.76 1.41 0.00	33.09 1.33 0.00	36.15 1.19 0.00	48.41 1.86 -1.14	60.33 2.72 -0.99	54.57 3.09 0.00	45.70 2.12 -0.27	38.98 1.81 -0.18	34.54 2.41 0.00	30.59 2.19 0.00
ALTAMONT_115KV_TB 2 55880	25.41 0.69 0.00	24.36 0.64 0.00	22.76 0.60 0.00	22.37 0.57 0.00	23.95 0.63 0.00	26.31 0.69 0.00	40.03 1.32 0.00	51.66 1.84 0.00	44.03 1.57 0.00	37.12 1.22 0.00	34.83 1.21 0.00	30.21 1.08 0.00	29.68 1.06 0.00	30.30 1.14 0.00	30.46 1.12 0.00	33.05 1.30 0.00	36.47 1.50 0.00	52.36 2.00 -4.95	63.43 2.49 -4.32	53.69 2.21 0.00	46.36 1.86 -1.18	39.41 1.63 -0.79	33.51 1.38 0.00	29.51 1.11 0.00
ALTONA_WT_PWR 323606	24.25 -0.47 0.00	23.34 -0.38 0.00	21.90 -0.26 0.00	21.67 -0.13 0.00	23.18 -0.14 0.00	25.52 -0.10 0.00	38.75 0.04 0.00	49.52 -0.30 0.00	42.16 -0.30 0.00	36.18 0.29 0.00	33.95 0.34 0.00	29.39 0.26 0.00	28.85 0.23 0.00	29.28 0.12 0.00	29.47 0.12 0.00	31.91 0.16 0.00	35.11 0.14 0.00	45.19 -0.23 0.00	56.28 -0.34 0.00	51.27 -0.21 0.00	43.01 -0.30 0.00	36.73 -0.26 0.00	32.16 0.03 0.00	28.92 0.51 0.00
AMERICAN_REF_FUEL 24010	25.29 0.57 0.00	24.26 0.55 0.00	22.67 0.51 0.00	22.26 0.46 0.00	23.72 0.40 0.00	27.05 1.43 0.00	39.33 0.62 0.00	49.57 -0.25 0.00	43.26 0.80 0.00	36.90 1.00 0.00	34.22 0.61 0.00	29.57 0.44 0.00	29.11 0.49 0.00	29.49 0.32 0.00	29.67 0.32 0.00	31.66 -0.09 0.00	34.83 -0.14 0.00	45.29 -1.18 -1.05	56.13 -1.41 -0.92	50.65 -0.83 0.00	42.35 -1.21 -0.25	36.08 -1.07 -0.17	31.78 -0.35 0.00	28.35 -0.06 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.42 1.70 0.00	25.38 1.66 0.00	23.74 1.57 0.00	23.37 1.57 0.00	25.02 1.70 0.00	28.51 2.89 0.00	42.00 3.29 0.00	53.26 3.43 0.00	46.41 3.95 0.00	39.49 3.59 0.00	36.58 2.96 0.00	31.58 2.45 0.00	31.02 2.40 0.00	31.44 2.28 0.00	31.64 2.29 0.00	33.75 2.00 0.00	37.20 2.24 0.00	48.76 2.22 -1.13	60.49 2.89 -0.98	54.62 3.14 0.00	45.62 2.04 -0.27	38.76 1.59 -0.18	33.86 1.73 0.00	30.20 1.79 0.00
ARTHUR_KILL_GT_1 23520	26.58 1.85 -0.01	25.36 1.64 -0.01	23.68 1.51 -0.01	23.25 1.44 -0.01	24.84 1.51 -0.01	27.28 1.66 0.00	41.07 2.36 0.01	53.10 3.29 0.01	45.17 2.72 0.01	38.12 2.23 0.01	35.90 2.29 0.01	31.37 2.24 0.01	30.87 2.26 0.01	31.58 2.42 0.01	31.75 2.41 0.01	34.25 2.51 0.01	37.37 2.41 0.01	52.88 3.45 -4.02	64.55 4.42 -3.51	55.28 3.81 0.01	47.21 2.95 -0.96	40.40 2.78 -0.64	34.69 2.57 0.01	30.58 2.19 0.01
ARTHUR_KILL_2 23512	26.53 1.80 -0.01	25.31 1.59 -0.01	23.61 1.44 -0.01	23.18 1.37 -0.01	24.80 1.47 -0.01	27.21 1.59 0.00	40.95 2.24 0.01	52.95 3.14 0.01	45.04 2.59 0.01	38.04 2.15 0.01	35.79 2.18 0.01	31.31 2.19 0.01	30.79 2.17 0.01	31.52 2.36 0.01	31.66 2.32 0.01	34.16 2.41 0.01	37.30 2.34 0.01	52.75 3.31 -4.02	64.37 4.25 -3.51	55.13 3.66 0.01	47.08 2.81 -0.96	40.32 2.70 -0.64	34.59 2.47 0.01	30.53 2.13 0.01
ARTHUR_KILL_3 23513	26.10 1.38 0.00	24.90 1.19 0.00	23.23 1.06 0.00	22.80 1.00 0.00	24.37 1.05 0.00	26.95 1.33 0.00	41.23 2.52 0.00	53.26 3.43 0.00	45.22 2.76 0.00	38.30 2.41 0.00	36.07 2.45 0.00	31.49 2.36 0.00	30.94 2.32 0.00	31.64 2.48 0.00	31.78 2.43 0.00	34.23 2.48 0.00	37.45 2.48 0.00	52.75 3.31 -4.03	64.32 4.19 -3.51	55.08 3.60 0.00	47.13 2.86 -0.96	40.22 2.59 -0.64	34.44 2.31 0.00	30.42 2.02 0.00
ARTHUR_KILL_COGEN 323718	26.58 1.85 -0.01	25.36 1.64 -0.01	23.68 1.51 -0.01	23.25 1.44 -0.01	24.84 1.51 -0.01	27.28 1.66 0.00	41.07 2.36 0.01	53.10 3.29 0.01	45.17 2.72 0.01	38.12 2.23 0.01	35.90 2.29 0.01	31.37 2.24 0.01	30.87 2.26 0.01	31.58 2.42 0.01	31.75 2.41 0.01	34.25 2.51 0.01	37.37 2.41 0.01	52.88 3.45 -4.02	64.55 4.42 -3.51	55.28 3.81 0.01	47.21 2.95 -0.96	40.40 2.78 -0.64	34.69 2.57 0.01	30.58 2.19 0.01
ASHOKAN____ 23654	25.80 1.09 0.00	24.69 0.97 0.00	23.03 0.86 0.00	22.65 0.85 0.00	24.28 0.96 0.00	26.49 0.87 0.00	40.53 1.82 0.00	52.31 2.49 0.00	44.20 1.74 0.00	37.05 1.15 0.00	34.35 0.74 0.00	29.83 0.70 0.00	29.28 0.66 0.00	29.92 0.76 0.00	30.14 0.79 0.00	32.83 1.08 0.00	36.57 1.61 0.00	52.42 2.59 -4.43	63.53 3.06 -3.86	54.05 2.57 0.00	46.66 2.29 -1.06	39.62 1.92 -0.71	33.73 1.61 0.00	29.77 1.36 0.00

ASTORIA_EAST_ENERGY_CC1 323581	26.30 1.58 0.00	25.04 1.33 0.00	23.34 1.17 0.00	22.87 1.07 0.00	24.44 1.12 0.00	26.92 1.31 0.00	40.91 2.21 0.01	52.90 3.09 0.01	44.91 2.46 0.01	37.97 2.08 0.01	35.79 2.18 0.01	31.33 2.21 0.01	30.82 2.20 0.01	31.52 2.36 0.01	31.66 2.32 0.01	34.13 2.38 0.01	37.20 2.24 0.01	52.66 3.22 -4.02	64.26 4.13 -3.51	55.07 3.60 0.01	47.04 2.77 -0.96	40.26 2.63 -0.64	34.67 2.54 0.00	30.73 2.33 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.30 1.58 0.00	25.04 1.33 0.00	23.34 1.17 0.00	22.87 1.07 0.00	24.44 1.12 0.00	26.90 1.28 0.00	40.91 2.21 0.01	52.90 3.09 0.01	44.91 2.46 0.01	37.97 2.08 0.01	35.79 2.18 0.01	31.33 2.21 0.01	30.82 2.20 0.01	31.52 2.36 0.01	31.66 2.32 0.01	34.13 2.38 0.01	37.20 2.24 0.01	52.66 3.22 -4.02	64.26 4.13 -3.51	55.07 3.60 0.01	47.04 2.77 -0.96	40.26 2.63 -0.64	34.67 2.54 0.00	30.73 2.33 0.00
ASTORIA_GT2_1 24094	26.30 1.58 0.00	25.07 1.35 0.00	23.34 1.17 0.00	22.87 1.07 0.00	24.44 1.12 0.00	27.03 1.41 0.00	41.04 2.32 0.00	53.11 3.29 0.00	45.13 2.67 0.00	38.12 2.23 0.00	36.00 2.39 0.00	31.40 2.27 0.00	30.88 2.26 0.00	31.62 2.45 0.00	31.73 2.38 0.00	34.29 2.54 0.00	37.55 2.59 0.00	52.76 3.32 -4.04	64.50 4.36 -3.52	55.34 3.86 0.00	47.26 2.99 -0.97	40.41 2.77 -0.65	35.02 2.89 0.00	30.73 2.33 0.00
ASTORIA_GT2_2 24095	26.30 1.58 0.00	25.07 1.35 0.00	23.34 1.17 0.00	22.87 1.07 0.00	24.44 1.12 0.00	27.03 1.41 0.00	41.04 2.32 0.00	53.11 3.29 0.00	45.13 2.67 0.00	38.12 2.23 0.00	36.00 2.39 0.00	31.40 2.27 0.00	30.88 2.26 0.00	31.62 2.45 0.00	31.73 2.38 0.00	34.29 2.54 0.00	37.55 2.59 0.00	52.76 3.32 -4.04	64.50 4.36 -3.52	55.34 3.86 0.00	47.26 2.99 -0.97	40.41 2.77 -0.65	35.02 2.89 0.00	30.73 2.33 0.00
ASTORIA_GT2_3 24096	26.30 1.58 0.00	25.07 1.35 0.00	23.34 1.17 0.00	22.87 1.07 0.00	24.44 1.12 0.00	27.03 1.41 0.00	41.04 2.32 0.00	53.11 3.29 0.00	45.13 2.67 0.00	38.12 2.23 0.00	36.00 2.39 0.00	31.40 2.27 0.00	30.88 2.26 0.00	31.62 2.45 0.00	31.73 2.38 0.00	34.29 2.54 0.00	37.55 2.59 0.00	52.76 3.32 -4.04	64.50 4.36 -3.52	55.34 3.86 0.00	47.26 2.99 -0.97	40.41 2.77 -0.65	35.02 2.89 0.00	30.73 2.33 0.00
ASTORIA_GT2_4 24097	26.30 1.58 0.00	25.07 1.35 0.00	23.34 1.17 0.00	22.87 1.07 0.00	24.44 1.12 0.00	27.03 1.41 0.00	41.04 2.32 0.00	53.11 3.29 0.00	45.13 2.67 0.00	38.12 2.23 0.00	36.00 2.39 0.00	31.40 2.27 0.00	30.88 2.26 0.00	31.62 2.45 0.00	31.73 2.38 0.00	34.29 2.54 0.00	37.55 2.59 0.00	52.76 3.32 -4.04	64.50 4.36 -3.52	55.34 3.86 0.00	47.26 2.99 -0.97	40.41 2.77 -0.65	35.02 2.89 0.00	30.73 2.33 0.00
ASTORIA_GT3_1 24098	26.30 1.58 0.00	25.07 1.35 0.00	23.34 1.17 0.00	22.87 1.07 0.00	24.44 1.12 0.00	27.03 1.41 0.00	41.04 2.32 0.00	53.11 3.29 0.00	45.13 2.67 0.00	38.12 2.23 0.00	36.00 2.39 0.00	31.40 2.27 0.00	30.88 2.26 0.00	31.62 2.45 0.00	31.73 2.38 0.00	34.29 2.54 0.00	37.55 2.59 0.00	52.76 3.32 -4.04	64.50 4.36 -3.52	55.34 3.86 0.00	47.26 2.99 -0.97	40.41 2.77 -0.65	35.02 2.89 0.00	30.73 2.33 0.00
ASTORIA_GT3_2 24099	26.30 1.58 0.00	25.07 1.35 0.00	23.34 1.17 0.00	22.87 1.07 0.00	24.44 1.12 0.00	27.03 1.41 0.00	41.04 2.32 0.00	53.11 3.29 0.00	45.13 2.67															

ASTORIA_GT_10 24110	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.10 1.49 0.00	41.23 2.52 0.00	53.26 3.44 0.00	45.35 2.89 0.00	38.37 2.48 0.00	36.20 2.59 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.79 2.62 0.00	31.90 2.55 0.00	34.48 2.73 0.00	37.76 2.80 0.00	53.04 3.59 -4.04	64.73 4.59 -3.52	55.54 4.07 0.00	47.48 3.20 -0.97	40.56 2.92 -0.65	34.99 2.86 0.00	30.68 2.27 0.00
ASTORIA_GT_11 24225	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.10 1.49 0.00	41.23 2.52 0.00	53.26 3.44 0.00	45.35 2.89 0.00	38.37 2.48 0.00	36.20 2.59 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.79 2.62 0.00	31.90 2.55 0.00	34.48 2.73 0.00	37.76 2.80 0.00	53.04 3.59 -4.04	64.73 4.59 -3.52	55.54 4.07 0.00	47.48 3.20 -0.97	40.56 2.92 -0.65	34.99 2.86 0.00	30.68 2.27 0.00
ASTORIA_GT_12 24226	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.10 1.49 0.00	41.23 2.52 0.00	53.26 3.44 0.00	45.35 2.89 0.00	38.37 2.48 0.00	36.20 2.59 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.79 2.62 0.00	31.90 2.55 0.00	34.48 2.73 0.00	37.76 2.80 0.00	53.04 3.59 -4.04	64.73 4.59 -3.52	55.54 4.07 0.00	47.48 3.20 -0.97	40.56 2.92 -0.65	34.99 2.86 0.00	30.68 2.27 0.00
ASTORIA_GT_13 24227	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.10 1.49 0.00	41.23 2.52 0.00	53.26 3.44 0.00	45.35 2.89 0.00	38.37 2.48 0.00	36.20 2.59 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.79 2.62 0.00	31.90 2.55 0.00	34.48 2.73 0.00	37.76 2.80 0.00	53.04 3.59 -4.04	64.73 4.59 -3.52	55.54 4.07 0.00	47.48 3.20 -0.97	40.56 2.92 -0.65	34.99 2.86 0.00	30.68 2.27 0.00
ASTORIA_GT_5 24106	26.35 1.63 0.00	25.09 1.37 0.00	23.38 1.22 0.00	22.91 1.11 0.00	24.49 1.17 0.00	26.97 1.36 0.00	40.99 2.28 0.01	53.05 3.24 0.01	45.00 2.55 0.01	38.04 2.15 0.01	35.86 2.25 0.01	31.40 2.27 0.01	30.87 2.26 0.01	31.58 2.42 0.01	31.72 2.38 0.01	34.19 2.45 0.01	37.30 2.34 0.01	52.79 3.36 -4.02	64.43 4.30 -3.51	55.23 3.76 0.01	47.12 2.86 -0.96	40.37 2.74 -0.64	34.76 2.64 0.00	30.79 2.39 0.00
ASTORIA_GT_7 24107	26.35 1.63 0.00	25.09 1.37 0.00	23.38 1.22 0.00	22.91 1.11 0.00	24.49 1.17 0.00	26.97 1.36 0.00	40.99 2.28 0.01	53.05 3.24 0.01	45.00 2.55 0.01	38.04 2.15 0.01	35.86 2.25 0.01	31.40 2.27 0.01	30.87 2.26 0.01	31.58 2.42 0.01	31.72 2.38 0.01	34.19 2.45 0.01	37.30 2.34 0.01	52.79 3.36 -4.02	64.43 4.30 -3.51	55.23 3.76 0.01	47.12 2.86 -0.96	40.37 2.74 -0.64	34.76 2.64 0.00	30.79 2.39 0.00
ASTORIA_GT_8 24108	26.35 1.63 0.00	25.09 1.38 0.00	23.38 1.22 0.00	22.91 1.11 0.00	24.49 1.17 0.00	27.08 1.46 0.00	41.11 2.40 0.00	53.21 3.39 0.00	45.22 2.76 0.00	38.20 2.30 0.00	36.07 2.45 0.00	31.46 2.33 0.00	30.94 2.32 0.00	31.67 2.51 0.00	31.78 2.44 0.00	34.36 2.60 0.00	37.62 2.66 0.00	52.86 3.41 -4.04	64.61 4.47 -3.52	55.44 3.96 0.00	47.35 3.08 -0.97	40.48 2.85 -0.65	35.08 2.96 0.00	30.79 2.39 0.00
ASTORIA___2 24149	26.30 1.58 0.00	25.07 1.35 0.00	23.34 1.17 0.00	22.87 1.07 0.00	24.44 1.12 0.00	26.92 1.31 0.00	40.91 2.21 0.01	52.95 3.14 0.01	44.91 2.46 0.01	37.97 2.08 0.01	35.79 2.18 0.01	31.33 2.21 0.01	30.82 2.20 0.01	31.52 2.36 0.01	31.66 2.32 0.01	34.13 2.38 0.01	37.23 2.27 0.01	52.66 3.22 -4.02	64.32 4.19 -3.51	55.13 3.66 0.01	47.04 2.77 -0.96	40.30 2.66 -0.64	34.70 2.57 0.00	30.73 2.33 0.00
ASTORIA___3 23516	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.00 1.38 0.00	41.11 2.40 0.01	53.15 3.34 0.01	45.17 2.72 0.01	38.22 2.33 0.01	36.04 2.42 0.00	31.52 2.39 0.00	30.99 2.37 0.00	31.70 2.54 0.00	31.84 2.49 0.00	34.32 2.57 0.00	37.44 2.48 0.01	52.84 3.41 -4.02	64.43 4.30 -3.51	55.18 3.71 0.01	47.21 2.95 -0.96	40.44 2.81 -0.64	34.70 2.57 0.00	30.68 2.27 0.00
ASTORIA___4 23517	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.10 1.49 0.00	41.23 2.52 0.00	53.26 3.44 0.00	45.35 2.89 0.00	38.37 2.48 0.00	36.20 2.59 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.79 2.62 0.00	31.90 2.55 0.00	34.48 2.73 0.00	37.76 2.80 0.00	53.04 3.59 -4.04	64.73 4.59 -3.52	55.54 4.07 0.00	47.48 3.20 -0.97	40.56 2.92 -0.65	34.99 2.86 0.00	30.68 2.27 0.00
ASTORIA___5 23518	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.00 1.38 0.00	41.11 2.40 0.01	53.15 3.34 0.01	45.17 2.72 0.01	38.22 2.33 0.01	36.04 2.42 0.00	31.52 2.39 0.00	30.99 2.37 0.00	31.70 2.54 0.00	31.84 2.49 0.00	34.32 2.57 0.00	37.44 2.48 0.01	52.84 3.41 -4.02	64.43 4.30 -3.51	55.18 3.71 0.01	47.21 2.95 -0.96	40.44 2.81 -0.64	34.70 2.57 0.00	30.68 2.27 0.00
AST_ENERGY_2_CC3 323677	25.94 1.46 0.23	24.97 1.26 0.00	23.27 1.11 0.00	22.85 1.05 0.00	24.44 1.12 0.00	25.94 1.38 1.06	34.70 2.59 6.61	39.81 3.59 13.60	33.35 2.93 12.04	34.41 2.51 4.00	32.64 2.55 3.53	31.55 2.42 0.00	31.02 2.40 0.00	31.70 2.54 0.00	31.80 2.49 0.04	31.86 2.60 2.50	32.57 2.66 5.05	46.35 3.54 2.61	58.82 4.53 2.33	49.55 3.91 5.84	41.60 3.08 4.78	36.57 2.78 3.19	34.30 2.47 0.30	30.54 2.13 0.00
AST_ENERGY_2_CC4 323678	25.94 1.46 0.23	24.97 1.26 0.00	23.27 1.11 0.00	22.85 1.05 0.00	24.44 1.12 0.00	25.94 1.38 1.06	34.70 2.59 6.61	39.81 3.59 13.60	33.35 2.93 12.04	34.41 2.51 4.00	32.64 2.55 3.53	31.55 2.42 0.00	31.02 2.40 0.00	31.70 2.54 0.00	31.80 2.49 0.04	31.86 2.60 2.50	32.57 2.66 5.05	46.35 3.54 2.61	58.82 4.53 2.33	49.55 3.91 5.84	41.60 3.08 4.78	36.57 2.78 3.19	34.30 2.47 0.30	30.54 2.13 0.00
ATHENS_STG_1 23668	25.53 0.81 0.00	24.50 0.78 0.00	22.87 0.71 0.00	22.50 0.70 0.00	24.04 0.72 0.00	26.41 0.80 0.00	40.19 1.47 0.00	51.86 2.04 0.00	44.11 1.65 0.00	37.26 1.36 0.00	35.00 1.38 0.00	30.44 1.31 0.00	29.88 1.26 0.00	30.54 1.37 0.00	30.70 1.35 0.00	33.25 1.49 0.00	36.57 1.61 0.00	52.07 2.22 -4.44	63.26 2.77 -3.87	53.85 2.37 0.00	46.37 1.99 -1.06	39.44 1.74 -0.71	33.61 1.48 0.00	29.65 1.25 0.00
ATHENS_STG_2 23670	25.53 0.81 0.00	24.50 0.78 0.00	22.87 0.71 0.00	22.50 0.70 0.00	24.04 0.72 0.00	26.41 0.80 0.00	40.19 1.47 0.00	51.86 2.04 0.00	44.11 1.65 0.00	37.26 1.36 0.00	35.00 1.38 0.00	30.44 1.31 0.00	29.88 1.26 0.00	30.54 1.37 0.00	30.70 1.35 0.00	33.25 1.49 0.00	36.57 1.61 0.00	52.07 2.22 -4.44	63.26 2.77 -3.87	53.85 2.37 0.00	46.37 1.99 -1.06	39.44 1.74 -0.71	33.61 1.48 0.00	29.65 1.25 0.00

ATHENS_STG_3 23677	25.53 0.81 0.00	24.50 0.78 0.00	22.87 0.71 0.00	22.50 0.70 0.00	24.04 0.72 0.00	26.41 0.80 0.00	40.19 1.47 0.00	51.86 2.04 0.00	44.11 1.65 0.00	37.26 1.36 0.00	35.00 1.38 0.00	30.44 1.31 0.00	29.88 1.26 0.00	30.54 1.37 0.00	30.70 1.35 0.00	33.25 1.49 0.00	36.57 1.61 0.00	52.07 2.22 -4.44	63.26 2.77 -3.87	53.85 2.37 0.00	46.37 1.99 -1.06	39.44 1.74 -0.71	33.61 1.48 0.00	29.65 1.25 0.00
AUBURN____LFGE 323710	25.56 0.84 0.00	24.50 0.78 0.00	22.87 0.71 0.00	22.50 0.70 0.00	24.09 0.77 0.00	26.74 1.13 0.00	40.26 1.55 0.00	52.16 2.34 0.00	44.62 2.17 0.00	37.76 1.87 0.00	35.13 1.51 0.00	30.32 1.19 0.00	29.76 1.14 0.00	30.33 1.17 0.00	30.46 1.12 0.00	32.90 1.14 0.00	36.15 1.19 0.00	47.88 1.50 -0.97	59.51 2.04 -0.85	53.54 2.06 0.00	45.15 1.60 -0.23	38.55 1.41 -0.16	33.19 1.06 0.00	29.14 0.74 0.00
BABYLON_RES_REC 323704	26.77 2.05 0.00	25.57 1.85 0.00	23.76 1.60 0.00	23.26 1.46 0.00	24.98 1.66 0.00	27.64 2.02 0.00	42.39 3.68 0.00	54.60 4.78 0.00	46.66 4.20 0.00	40.58 3.84 -0.84	37.28 3.66 0.00	36.11 3.41 -3.58	35.21 3.35 -3.24	34.77 3.53 -2.08	35.47 3.52 -2.60	36.77 3.71 -1.31	39.05 3.81 -0.28	54.62 5.18 -4.03	66.53 6.40 -3.51	57.09 5.61 0.00	48.86 4.59 -0.97	41.55 3.92 -0.64	36.14 3.53 -0.48	31.53 3.12 0.00
BABYLON__69_KV_BK2 356345	27.14 2.42 0.00	25.85 2.13 0.00	23.98 1.82 0.00	23.46 1.66 0.00	25.26 1.94 0.00	28.28 2.66 0.00	43.24 4.53 0.00	55.30 5.48 0.00	47.52 5.05 0.00	41.30 4.56 -0.84	37.99 4.37 0.00	36.64 3.93 -3.58	35.76 3.89 -3.24	35.33 4.08 -2.08	36.03 4.08 -2.60	37.44 4.38 -1.31	39.97 4.72 -0.28	55.36 5.90 -4.04	67.50 7.36 -3.52	58.23 6.74 0.00	49.61 5.33 -0.97	42.15 4.51 -0.65	36.78 4.18 -0.48	31.70 3.29 0.00
BALL_HILL_WT_PWR 323825	26.15 1.43 0.00	25.07 1.35 0.00	23.45 1.29 0.00	23.04 1.24 0.00	24.67 1.35 0.00	28.05 2.43 0.00	41.23 2.52 0.00	52.21 2.39 0.00	45.47 3.01 0.00	38.70 2.80 0.00	35.90 2.29 0.00	31.00 1.87 0.00	30.48 1.86 0.00	30.92 1.75 0.00	31.11 1.76 0.00	33.18 1.43 0.00	36.50 1.54 0.00	47.79 1.27 -1.11	59.29 1.70 -0.97	53.48 2.01 0.00	44.70 1.12 -0.27	38.02 0.85 -0.18	33.28 1.15 0.00	29.68 1.28 0.00
BARON_WINDS____WT_PWR 323822	25.98 1.26 0.00	24.92 1.21 0.00	23.29 1.13 0.00	22.91 1.11 0.00	24.56 1.24 0.00	27.67 2.05 0.00	41.08 2.36 0.00	52.31 2.49 0.00	45.18 2.72 0.00	38.37 2.48 0.00	35.60 1.98 0.00	30.70 1.57 0.00	30.19 1.57 0.00	30.68 1.52 0.00	30.87 1.53 0.00	33.12 1.36 0.00	36.40 1.43 0.00	48.14 1.41 -1.32	59.70 1.93 -1.15	53.59 2.11 0.00	45.05 1.43 -0.32	38.31 1.11 -0.21	33.32 1.19 0.00	29.63 1.22 0.00
BARRETT_IC_1 23704	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BARRETT_IC_10 23701	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BARRETT_IC_11 23702	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BARRETT_IC_12 23703	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BARRETT_IC_2 23705	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BARRETT_IC_3 23706	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BARRETT_IC_4 23707	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BARRETT_IC_5 23708	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BARRETT_IC_6 23709	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00

BARRETT_IC_7 23710	26.45 1.73 0.00	25.21 1.49 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.41 1.79 0.00	41.58 2.86 0.00	53.66 3.84 0.00	45.81 3.35 0.00	39.64 2.91 -0.84	36.57 2.96 0.00	35.36 2.65 -3.57	34.47 2.60 -3.24	34.02 2.77 -2.08	34.68 2.73 -2.60	36.04 2.98 -1.31	38.46 3.22 -0.28	53.40 3.95 -4.04	65.01 4.87 -3.52	55.96 4.48 0.00	47.96 3.68 -0.97	40.78 3.14 -0.65	35.69 3.08 -0.48	30.85 2.44 0.00
BARRETT_IC_8 23711	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BARRETT_IC_9 23700	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BARRETT___1 23545	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BARRETT___2 23546	26.45 1.73 0.00	25.21 1.50 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.64 3.19 0.00	39.54 2.80 -0.84	36.44 2.82 0.00	35.33 2.62 -3.57	34.41 2.55 -3.24	33.96 2.71 -2.08	34.62 2.67 -2.60	35.92 2.86 -1.31	38.18 2.94 -0.28	53.39 3.95 -4.03	64.94 4.81 -3.51	55.65 4.17 0.00	47.83 3.55 -0.96	40.67 3.03 -0.64	35.50 2.89 -0.48	30.90 2.50 0.00
BATAVIA___115KV_TB1 55881	26.00 1.29 0.00	24.90 1.19 0.00	23.21 1.04 0.00	22.87 1.07 0.00	24.49 1.17 0.00	27.77 2.15 0.00	40.92 2.21 0.00	52.01 2.19 0.00	44.96 2.51 0.00	38.27 2.37 0.00	35.50 1.88 0.00	30.62 1.49 0.00	30.05 1.43 0.00	30.45 1.28 0.00	30.79 1.44 0.00	32.77 1.02 0.00	35.80 0.84 0.00	47.14 0.73 -1.00	58.63 1.13 -0.87	52.97 1.49 0.00	43.85 0.30 -0.24	37.74 0.59 -0.16	32.77 0.64 0.00	29.43 1.02 0.00
BAYONEEC___CTG1 323682	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.46 1.14 0.00	27.03 1.41 0.00	41.38 2.67 0.00	53.46 3.63 0.00	45.43 2.97 0.00	38.48 2.59 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.08 2.46 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.66 2.69 0.00	53.03 3.59 -4.03	64.66 4.53 -3.51	55.39 3.91 0.00	47.39 3.12 -0.96	40.44 2.81 -0.64	34.64 2.51 0.00	30.56 2.16 0.00
BAYONEEC___CTG10 323750	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.46 1.14 0.00	27.03 1.41 0.00	41.38 2.67 0.00	53.46 3.63 0.00	45.43 2.97 0.00	38.48 2.59 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.08 2.46 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.66 2.69 0.00	53.03 3.59 -4.03	64.66 4.53 -3.51	55.39 3.91 0.00	47.39 3.12 -0.96	40.44 2.81 -0.64	34.64 2.51 0.00	30.56 2.16 0.00
BAYONEEC___CTG2 323683	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.46 1.14 0.00	27.03 1.41 0.00	41.38 2.67 0.00	53.46 3.63 0.00	45.43 2.97 0.00	38.48 2.59 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.08 2.46 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.66 2.69 0.00	53.03 3.59 -4.03	64.66 4.53 -3.51	55.39 3.91 0.00	47.39 3.12 -0.96	40.44 2.81 -0.64	34.64 2.51 0.00	30.56 2.16 0.00
BAYONEEC___CTG3 323684	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.46 1.14 0.00	27.03 1.41 0.00	41.38 2.67 0.00	53.46 3.63 0.00	45.43 2.97 0.00	38.48 2.59 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.08 2.46 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.66 2.69 0.00	53.03 3.59 -4.03	64.66 4.53 -3.51	55.39 3.91 0.00	47.39 3.12 -0.96	40.44 2.81 -0.64	34.64 2.51 0.00	30.56 2.16 0.00
BAYONEEC___CTG4 323685	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.46 1.14 0.00	27.03 1.41 0.00	41.38 2.67 0.00	53.46 3.63 0.00	45.43 2.97 0.00	38.48 2.59 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.08 2.46 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.66 2.69 0.00	53.03 3.59 -4.03	64.66 4.53 -3.51	55.39 3.91 0.00	47.39 3.12 -0.96	40.44 2.81 -0.64	34.64 2.51 0.00	30.56 2.16 0.00
BAYONEEC___CTG5 323686	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.46 1.14 0.00	27.03 1.41 0.00	41.38 2.67 0.00	53.46 3.63 0.00	45.43 2.97 0.00	38.48 2.59 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.08 2.46 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.66 2.69 0.00	53.03 3.59 -4.03	64.66 4.53 -3.51	55.39 3.91 0.00	47.39 3.12 -0.96	40.44 2.81 -0.64	34.64 2.51 0.00	30.56 2.16 0.00
BAYONEEC___CTG6 323687	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.46 1.14 0.00	27.03 1.41 0.00	41.38 2.67 0.00	53.46 3.63 0.00	45.43 2.97 0.00	38.48 2.59 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.08 2.46 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.66 2.69 0.00	53.03 3.59 -4.03	64.66 4.53 -3.51	55.39 3.91 0.00	47.39 3.12 -0.96	40.44 2.81 -0.64	34.64 2.51 0.00	30.56 2.16 0.00
BAYONEEC___CTG7 323688	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.46 1.14 0.00	27.03 1.41 0.00	41.38 2.67 0.00	53.46 3.63 0.00	45.43 2.97 0.00	38.48 2.59 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.08 2.46 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.66 2.69 0.00	53.03 3.59 -4.03	64.66 4.53 -3.51	55.39 3.91 0.00	47.39 3.12 -0.96	40.44 2.81 -0.64	34.64 2.51 0.00	30.56 2.16 0.00
BAYONEEC___CTG8 323689	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.46 1.14 0.00	27.03 1.41 0.00	41.38 2.67 0.00	53.46 3.63 0.00	45.43 2.97 0.00	38.48 2.59 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.08 2.46 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.66 2.69 0.00	53.03 3.59 -4.03	64.66 4.53 -3.51	55.39 3.91 0.00	47.39 3.12 -0.96	40.44 2.81 -0.64	34.64 2.51 0.00	30.56 2.16 0.00

BAYONEEC___CTG9 323749	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.46 1.14 0.00	27.03 1.41 0.00	41.38 2.67 0.00	53.46 3.63 0.00	45.43 2.97 0.00	38.48 2.59 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.08 2.46 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.66 2.69 0.00	53.03 3.59 -4.03	64.66 4.53 -3.51	55.39 3.91 0.00	47.39 3.12 -0.96	40.44 2.81 -0.64	34.64 2.51 0.00	30.56 2.16 0.00
BEACON___LESR 323632	25.38 0.67 0.00	24.31 0.59 0.00	22.72 0.55 0.00	22.32 0.52 0.00	23.90 0.58 0.00	26.31 0.69 0.00	40.15 1.43 0.00	51.66 1.84 0.00	43.94 1.49 0.00	36.97 1.08 0.00	34.59 0.98 0.00	30.06 0.93 0.00	29.51 0.89 0.00	30.10 0.93 0.00	30.26 0.91 0.00	32.93 1.18 0.00	36.43 1.47 0.00	52.59 2.22 -4.95	63.71 2.77 -4.31	53.74 2.26 0.00	46.49 1.99 -1.18	39.45 1.67 -0.79	33.48 1.35 0.00	29.51 1.11 0.00
BEAVER RIVER___HYD 24048	24.72 0.00 0.00	23.72 0.00 0.00	22.14 -0.02 0.00	21.78 -0.02 0.00	23.23 -0.09 0.00	25.59 -0.03 0.00	38.91 0.19 0.00	50.02 0.20 0.00	42.42 -0.04 0.00	35.65 -0.25 0.00	33.18 -0.44 0.00	28.66 -0.47 0.00	28.16 -0.46 0.00	28.67 -0.50 0.00	28.94 -0.41 0.00	31.37 -0.38 0.00	34.79 -0.17 0.00	45.60 -0.14 -0.32	56.79 -0.11 -0.28	51.53 0.05 0.00	43.47 0.09 -0.08	37.11 0.07 -0.05	32.26 0.13 0.00	28.52 0.11 0.00
BEEBEE_GT_13 23619	25.41 0.69 0.00	24.33 0.62 0.00	22.74 0.58 0.00	22.32 0.52 0.00	23.93 0.61 0.00	26.85 1.23 0.00	39.99 1.28 0.00	51.17 1.35 0.00	44.07 1.61 0.00	37.44 1.54 0.00	34.83 1.21 0.00	30.06 0.93 0.00	29.54 0.92 0.00	29.98 0.82 0.00	30.26 0.91 0.00	32.39 0.64 0.00	35.42 0.45 0.00	46.94 0.59 -0.94	58.28 0.85 -0.82	52.30 0.82 0.00	43.84 0.30 -0.22	37.40 0.26 -0.15	32.32 0.19 0.00	28.83 0.43 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.57 1.85 0.00	25.33 1.61 0.00	23.63 1.46 0.00	23.17 1.37 0.00	24.77 1.45 0.00	27.36 1.74 0.00	41.62 2.90 0.00	53.81 3.99 0.00	45.81 3.35 0.00	38.70 2.80 0.00	36.51 2.89 0.00	31.78 2.65 0.00	31.28 2.66 0.00	32.02 2.86 0.00	32.14 2.79 0.00	34.77 3.02 0.00	38.08 3.11 0.00	53.54 4.09 -4.04	65.41 5.27 -3.52	56.16 4.68 0.00	47.96 3.68 -0.97	40.96 3.33 -0.65	35.34 3.21 0.00	30.93 2.53 0.00
BETHLEHEM___GRP 23843	25.01 0.30 0.00	23.98 0.26 0.00	22.39 0.22 0.00	22.02 0.22 0.00	23.58 0.26 0.00	25.90 0.28 0.00	39.45 0.74 0.00	50.72 0.90 0.00	43.18 0.72 0.00	36.33 0.43 0.00	34.12 0.50 0.00	29.60 0.47 0.00	29.08 0.46 0.00	29.69 0.52 0.00	29.85 0.50 0.00	32.45 0.70 0.00	35.87 0.91 0.00	51.65 1.27 -4.96	62.48 1.53 -4.33	52.77 1.29 0.00	45.67 1.17 -1.19	38.78 1.00 -0.79	33.00 0.87 0.00	28.97 0.57 0.00
BETHLEHEM___GS1 323560	25.01 0.30 0.00	23.98 0.26 0.00	22.39 0.22 0.00	22.02 0.22 0.00	23.58 0.26 0.00	25.87 0.26 0.00	39.41 0.70 0.00	50.67 0.85 0.00	43.05 0.59 0.00	36.26 0.36 0.00	34.02 0.40 0.00	29.57 0.44 0.00	29.02 0.40 0.00	29.66 0.50 0.00	29.82 0.47 0.00	32.39 0.63 0.00	35.73 0.77 0.00	51.64 1.27 -4.95	62.52 1.58 -4.32	52.66 1.18 0.00	45.58 1.08 -1.18	38.71 0.93 -0.79	32.87 0.74 0.00	28.97 0.57 0.00
BETHLEHEM___GS2 323561	25.01 0.30 0.00	23.98 0.26 0.00	22.39 0.22 0.00	22.02 0.22 0.00	23.58 0.26 0.00	25.87 0.26 0.00	39.41 0.70 0.00	50.67 0.85 0.00	43.05 0.59 0.00	36.26 0.36 0.00	34.02 0.40 0.00	29.57 0.44 0.00	29.02 0.40 0.00	29.66 0.50 0.00	29.82 0.47 0.00	32.39 0.63 0.00	35.73 0.77 0.00	51.64 1.27 -4.95	62.52 1.58 -4.32	52.66 1.18 0.00	45.58 1.08 -1.18	38.71 0.93 -0.79	32.87 0.74 0.00	28.97 0.57 0.00
BETHLEHEM___GS3 323562	25.01 0.30 0.00	23.98 0.26 0.00	22.39 0.22 0.00	22.02 0.22 0.00	23.58 0.26 0.00	25.87 0.26 0.00	39.41 0.70 0.00	50.67 0.85 0.00	43.05 0.59 0.00	36.26 0.36 0.00	34.02 0.40 0.00	29.57 0.44 0.00	29.02 0.40 0.00	29.66 0.50 0.00	29.82 0.47 0.00	32.39 0.63 0.00	35.73 0.77 0.00	51.64 1.27 -4.95	62.52 1.58 -4.32	52.66 1.18 0.00	45.58 1.08 -1.18	38.71 0.93 -0.79	32.87 0.74 0.00	28.97 0.57 0.00
BETHLEHEM___STEEL 23779	26.03 1.31 0.00	24.95 1.23 0.00	23.29 1.13 0.00	22.91 1.11 0.00	24.53 1.21 0.00	27.92 2.31 0.00	41.15 2.44 0.00	52.11 2.29 0.00	45.13 2.67 0.00	38.52 2.62 0.00	35.67 2.05 0.00	30.85 1.72 0.00	30.28 1.66 0.00	30.68 1.52 0.00	30.96 1.61 0.00	32.96 1.21 0.00	35.94 0.98 0.00	46.81 0.32 -1.08	58.07 0.51 -0.94	53.07 1.60 0.00	43.44 -0.13 -0.26	37.75 0.59 -0.17	32.74 0.61 0.00	29.48 1.08 0.00
BETHLHEM_115KV_TB1 79974	25.11 0.40 0.00	24.05 0.33 0.00	22.47 0.31 0.00	22.08 0.28 0.00	23.67 0.35 0.00	26.00 0.38 0.00	39.60 0.89 0.00	50.97 1.15 0.00	43.39 0.93 0.00	36.51 0.61 0.00	34.29 0.67 0.00	29.74 0.61 0.00	29.22 0.60 0.00	29.84 0.67 0.00	29.99 0.65 0.00	32.58 0.83 0.00	36.01 1.05 0.00	51.78 1.41 -4.96	62.70 1.76 -4.32	52.97 1.49 0.00	45.80 1.30 -1.19	38.93 1.15 -0.79	33.12 1.00 0.00	29.11 0.71 0.00
BETHPAGE_CC_5 323564	26.62 1.90 0.00	25.38 1.66 0.00	23.58 1.42 0.00	23.13 1.33 0.00	24.77 1.45 0.00	27.36 1.74 0.00	41.85 3.13 0.00	53.95 4.13 0.00	46.07 3.61 0.00	40.04 3.30 -0.84	36.91 3.30 0.00	35.76 3.06 -3.58	34.90 3.03 -3.24	34.45 3.21 -2.08	35.12 3.17 -2.60	36.42 3.36 -1.31	38.56 3.32 -0.28	53.98 4.54 -4.03	65.74 5.61 -3.51	56.37 4.89 0.00	48.26 3.98 -0.96	41.07 3.44 -0.64	35.82 3.21 -0.48	31.33 2.93 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.08 1.36 0.00	25.02 1.30 0.00	23.36 1.20 0.00	22.98 1.18 0.00	24.60 1.28 0.00	28.00 2.38 0.00	41.31 2.59 0.00	52.31 2.49 0.00	45.30 2.84 0.00	38.66 2.76 0.00	35.77 2.15 0.00	30.97 1.84 0.00	30.39 1.77 0.00	30.80 1.63 0.00	31.08 1.73 0.00	33.05 1.30 0.00	36.05 1.08 0.00	46.86 0.36 -1.08	58.13 0.57 -0.95	53.28 1.80 0.00	43.44 -0.13 -0.26	37.90 0.74 -0.17	32.84 0.71 0.00	29.57 1.16 0.00
BINGHAMTON___COGEN 23790	25.61 0.89 0.00	24.59 0.88 0.00	22.96 0.80 0.00	22.59 0.78 0.00	24.18 0.86 0.00	26.85 1.23 0.00	40.46 1.74 0.00	51.96 2.14 0.00	44.54 2.08 0.00	37.73 1.83 0.00	35.13 1.51 0.00	30.35 1.22 0.00	29.82 1.20 0.00	30.39 1.22 0.00	30.58 1.23 0.00	32.99 1.24 0.00	36.26 1.29 0.00	48.40 1.32 -1.67	59.83 1.76 -1.46	53.49 2.01 0.00	45.01 1.30 -0.40	38.55 1.29 -0.27	33.16 1.03 0.00	29.37 0.97 0.00
BIXINCNT_115KV_LOAD 355685	26.22 1.51 0.00	25.21 1.49 0.00	23.58 1.42 0.00	23.24 1.44 0.00	24.91 1.59 0.00	28.41 2.79 0.00	42.08 3.37 0.00	53.31 3.49 0.00	46.07 3.61 0.00	39.27 3.37 0.00	36.31 2.69 0.00	31.34 2.21 0.00	30.71 2.09 0.00	31.18 2.01 0.00	31.49 2.14 0.00	33.47 1.71 0.00	36.54 1.57 0.00	47.21 0.68 -1.11	58.61 1.02 -0.97	54.26 2.78 0.00	43.79 0.22 -0.27	38.50 1.33 -0.18	33.32 1.19 0.00	30.02 1.62 0.00

BLACK RIVER___HYD 24047	24.91 0.20 0.00	23.88 0.17 0.00	22.32 0.16 0.00	21.93 0.13 0.00	23.39 0.07 0.00	25.85 0.23 0.00	39.30 0.58 0.00	50.52 0.70 0.00	42.80 0.34 0.00	35.93 0.04 0.00	33.35 -0.27 0.00	28.81 -0.32 0.00	28.28 -0.34 0.00	28.82 -0.35 0.00	29.08 -0.26 0.00	31.56 -0.19 0.00	35.00 0.04 0.00	46.00 0.14 -0.46	57.36 0.34 -0.40	51.94 0.46 0.00	43.85 0.43 -0.11	37.39 0.33 -0.07	32.48 0.35 0.00	28.66 0.26 0.00
BLACKRVR_115KV_TB2 79977	24.91 0.20 0.00	23.88 0.17 0.00	22.32 0.16 0.00	21.93 0.13 0.00	23.39 0.07 0.00	25.85 0.23 0.00	39.33 0.62 0.00	50.52 0.70 0.00	42.80 0.34 0.00	35.93 0.04 0.00	33.31 -0.30 0.00	28.81 -0.32 0.00	28.28 -0.34 0.00	28.82 -0.35 0.00	29.08 -0.26 0.00	31.50 -0.25 0.00	34.86 -0.10 0.00	46.05 0.18 -0.45	57.35 0.34 -0.39	51.94 0.46 0.00	43.72 0.30 -0.11	37.39 0.33 -0.07	32.42 0.29 0.00	28.66 0.26 0.00
BLISS_WT_PWR 323608	26.20 1.48 0.00	25.21 1.50 0.00	23.60 1.44 0.00	23.24 1.44 0.00	24.88 1.56 0.00	28.39 2.77 0.00	41.89 3.18 0.00	53.06 3.24 0.00	46.11 3.65 0.00	39.24 3.34 0.00	36.31 2.69 0.00	31.29 2.16 0.00	30.71 2.09 0.00	31.18 2.01 0.00	31.40 2.05 0.00	33.47 1.71 0.00	36.92 1.96 0.00	48.41 1.86 -1.13	60.04 2.43 -0.99	54.20 2.73 0.00	45.27 1.69 -0.27	38.50 1.33 -0.18	33.58 1.45 0.00	30.02 1.62 0.00
BLUESTONE___WT_PWR 323821	26.65 1.93 0.00	25.57 1.85 0.00	23.87 1.71 0.00	23.48 1.68 0.00	25.09 1.77 0.00	27.95 2.33 0.00	42.47 3.75 0.00	54.71 4.89 0.00	47.64 5.18 0.00	40.02 4.13 0.00	36.91 3.30 0.00	31.78 2.65 0.00	31.17 2.55 0.00	31.76 2.59 0.00	32.17 2.82 0.00	34.80 3.05 0.00	38.53 3.57 0.00	50.98 3.82 -1.76	63.02 4.87 -1.53	56.11 4.63 0.00	47.58 3.85 -0.42	40.45 3.18 -0.28	34.83 2.70 0.00	30.70 2.30 0.00
BLUE_CIRC_CHEM_DRP 24182	25.41 0.69 0.00	24.38 0.66 0.00	22.79 0.62 0.00	22.39 0.59 0.00	23.97 0.65 0.00	26.33 0.72 0.00	40.11 1.39 0.00	51.76 1.94 0.00	44.07 1.61 0.00	37.12 1.22 0.00	34.79 1.18 0.00	30.18 1.05 0.00	29.62 1.00 0.00	30.25 1.08 0.00	30.40 1.06 0.00	33.02 1.27 0.00	36.50 1.54 0.00	52.32 2.04 -4.87	63.41 2.55 -4.24	53.74 2.27 0.00	46.42 1.95 -1.16	39.47 1.70 -0.78	33.61 1.48 0.00	29.57 1.16 0.00
BOC_GAS_DRP 24189	25.33 0.62 0.00	24.31 0.59 0.00	22.70 0.53 0.00	22.32 0.52 0.00	23.88 0.56 0.00	26.23 0.61 0.00	39.91 1.20 0.00	51.51 1.69 0.00	43.90 1.44 0.00	37.01 1.11 0.00	34.79 1.18 0.00	30.18 1.05 0.00	29.62 1.00 0.00	30.27 1.11 0.00	30.43 1.09 0.00	32.99 1.24 0.00	36.40 1.43 0.00	52.20 1.86 -4.93	63.24 2.32 -4.30	53.54 2.06 0.00	46.22 1.73 -1.18	39.29 1.52 -0.79	33.45 1.32 0.00	29.46 1.05 0.00
BOONVILLE_115KV_TB1 79983	25.26 0.54 0.00	24.24 0.52 0.00	22.65 0.49 0.00	22.26 0.46 0.00	23.76 0.44 0.00	26.23 0.61 0.00	39.88 1.16 0.00	51.17 1.35 0.00	43.48 1.02 0.00	36.58 0.68 0.00	34.09 0.47 0.00	29.45 0.32 0.00	28.93 0.31 0.00	29.49 0.32 0.00	29.76 0.41 0.00	32.20 0.44 0.00	35.63 0.66 0.00	46.66 1.00 -0.25	58.14 1.30 -0.22	52.71 1.24 0.00	44.37 1.00 -0.06	37.92 0.89 -0.04	32.87 0.74 0.00	29.11 0.71 0.00
BORALEX_4TH_BRANCH 23824	26.03 1.31 0.00	24.85 1.14 0.00	23.23 1.06 0.00	22.83 1.02 0.00	24.44 1.12 0.00	26.98 1.36 0.00	40.96 2.25 0.00	52.76 2.94 0.00	45.05 2.59 0.00	37.87 1.97 0.00	35.77 2.15 0.00	31.05 1.92 0.00	30.48 1.86 0.00	31.18 2.01 0.00	31.28 1.94 0.00	34.04 2.29 0.00	37.69 2.73 0.00	53.95 3.63 -4.90	65.25 4.36 -4.27	55.34 3.86 0.00	47.69 3.20 -1.17	40.58 2.81 -0.78	34.51 2.38 0.00	30.39 1.99 0.00
BOWLINE___1 23526	25.75 1.04 0.00	24.62 0.90 0.00	22.96 0.80 0.00	22.58 0.78 0.00	24.14 0.82 0.00	26.62 1.00 0.00	40.65 1.93 0.00	52.51 2.69 0.00	44.67 2.21 0.00	37.73 1.83 0.00	35.46 1.85 0.00	30.85 1.72 0.00	30.31 1.69 0.00	31.01 1.84 0.00	31.17 1.82 0.00	33.66 1.91 0.00	36.92 1.96 0.00	51.87 2.77 -3.69	63.35 3.51 -3.22	54.57 3.09 0.00	46.66 2.47 -0.88	39.72 2.14 -0.59	33.99 1.86 0.00	29.99 1.59 0.00
BOWLINE___2 23595	25.80 1.09 0.00	24.64 0.92 0.00	23.01 0.84 0.00	22.61 0.81 0.00	24.18 0.86 0.00	26.64 1.03 0.00	40.73 2.01 0.00	52.61 2.79 0.00	44.75 2.29 0.00	37.80 1.90 0.00	35.50 1.88 0.00	30.91 1.78 0.00	30.37 1.75 0.00	31.06 1.89 0.00	31.23 1.88 0.00	33.72 1.97 0.00	36.99 2.03 0.00	51.96 2.86 -3.69	63.46 3.63 -3.22	54.67 3.19 0.00	46.75 2.55 -0.88	39.80 2.22 -0.59	34.06 1.93 0.00	30.05 1.65 0.00
BRADY___115KV_TB2 356060	24.99 0.27 0.00	23.98 0.26 0.00	22.43 0.27 0.00	22.08 0.28 0.00	23.41 0.09 0.00	25.57 -0.05 0.00	38.95 0.23 0.00	49.97 0.15 0.00	42.16 -0.30 0.00	35.43 -0.47 0.00	32.91 -0.71 0.00	28.52 -0.61 0.00	28.02 -0.60 0.00	28.41 -0.76 0.00	28.79 -0.56 0.00	31.12 -0.64 0.00	34.58 -0.38 0.00	45.31 -0.23 -0.13	56.45 -0.28 -0.11	51.32 -0.15 0.00	43.25 -0.09 -0.03	37.19 0.18 -0.02	32.61 0.48 0.00	29.14 0.74 0.00
BRANSCOMB___SOLAR 323811	25.78 1.06 0.00	24.69 0.97 0.00	23.05 0.89 0.00	22.67 0.87 0.00	24.28 0.96 0.00	26.77 1.15 0.00	40.46 1.74 0.00	52.31 2.49 0.00	44.45 2.00 0.00	37.30 1.40 0.00	34.82 1.21 0.00	30.24 1.11 0.00	29.65 1.03 0.00	30.27 1.11 0.00	30.43 1.09 0.00	33.09 1.33 0.00	36.61 1.64 0.00	53.15 2.63 -5.11	64.36 3.28 -4.45	54.26 2.78 0.00	46.96 2.42 -1.22	39.84 2.03 -0.82	33.73 1.61 0.00	29.77 1.36 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.02 2.30 0.00	25.73 2.02 0.00	23.87 1.71 0.00	23.35 1.55 0.00	25.12 1.80 0.00	28.15 2.54 0.00	43.05 4.34 0.00	54.95 5.13 0.00	47.27 4.80 -0.01	41.13 4.38 -0.85	37.80 4.17 -0.01	36.50 3.79 -3.59	35.64 3.78 -3.24	35.21 3.97 -2.08	35.88 3.93 -2.60	37.26 4.19 -1.32	39.76 4.51 -0.29	55.05 5.59 -4.05	67.12 6.96 -3.53	57.82 6.33 -0.01	49.27 4.98 -0.98	41.85 4.22 -0.65	36.56 3.95 -0.48	31.53 3.12 0.00
BRISTLHL_115KV_TB1 79998	24.69 -0.02 0.00	23.69 -0.02 0.00	22.12 -0.04 0.00	21.76 -0.04 0.00	23.30 -0.02 0.00	25.62 0.00 0.00	38.52 -0.19 0.00	49.32 -0.50 0.00	42.08 -0.38 0.00	35.61 -0.29 0.00	33.25 -0.37 0.00	28.72 -0.41 0.00	28.22 -0.40 0.00	28.76 -0.41 0.00	28.94 -0.41 0.00	31.31 -0.44 0.00	34.34 -0.63 0.00	45.35 -0.77 -0.71	56.33 -0.91 -0.62	50.71 -0.77 0.00	42.83 -0.65 -0.17	36.51 -0.59 -0.11	31.58 -0.55 0.00	28.01 -0.40 0.00
BROOKHAVEN___DRP 24191	27.41 2.69 0.00	26.02 2.30 0.00	24.05 1.88 0.00	23.39 1.59 0.00	25.33 2.01 0.00	28.72 3.10 0.00	44.21 5.50 0.00	55.35 5.53 0.00	48.11 5.65 -0.01	42.13 5.38 -0.84	38.63 5.01 -0.01	37.31 4.60 -3.58	36.44 4.58 -3.24	35.94 4.70 -2.08	36.73 4.78 -2.60	38.05 4.99 -1.31	40.56 5.31 -0.28	55.81 6.36 -4.04	68.07 7.93 -3.53	58.74 7.26 -0.01	50.00 5.72 -0.97	42.48 4.85 -0.65	37.07 4.47 -0.48	31.81 3.41 0.00

BROOKLYN_NAVY_YARD 23515	26.20 1.48 0.00	25.00 1.28 0.00	23.29 1.13 0.00	22.87 1.07 0.00	24.46 1.14 0.00	27.03 1.41 0.00	41.38 2.67 0.00	53.56 3.74 0.00	45.52 3.06 0.00	38.52 2.62 0.00	36.31 2.69 0.00	31.66 2.53 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.73 2.76 0.00	53.17 3.72 -4.03	64.89 4.76 -3.51	55.60 4.12 0.00	47.52 3.25 -0.96	40.56 2.92 -0.64	34.70 2.57 0.00	30.59 2.19 0.00
BROOKLYN___ARMY_DRP 323595	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
BROOKVLE_69_KV_TB1 55790	26.67 1.95 0.00	25.42 1.71 0.00	23.65 1.49 0.00	23.22 1.42 0.00	24.88 1.56 0.00	27.67 2.05 0.00	42.20 3.48 0.00	54.55 4.73 0.00	46.62 4.16 0.00	40.36 3.63 -0.84	37.21 3.60 0.00	35.94 3.23 -3.57	35.01 3.15 -3.24	34.57 3.32 -2.08	35.23 3.29 -2.60	36.65 3.59 -1.31	39.12 3.88 -0.28	54.40 4.95 -4.04	66.31 6.17 -3.52	57.09 5.61 0.00	48.74 4.46 -0.97	41.41 3.77 -0.65	36.11 3.50 -0.48	31.16 2.76 0.00
BROOME_2_LFGE 323671	25.61 0.89 0.00	24.59 0.88 0.00	22.96 0.80 0.00	22.58 0.78 0.00	24.18 0.86 0.00	26.80 1.18 0.00	40.38 1.66 0.00	51.82 1.99 0.00	44.50 2.04 0.00	37.62 1.72 0.00	35.06 1.44 0.00	30.32 1.19 0.00	29.79 1.17 0.00	30.36 1.20 0.00	30.55 1.20 0.00	32.96 1.21 0.00	36.26 1.29 0.00	48.58 1.45 -1.72	60.04 1.93 -1.50	53.38 1.91 0.00	45.19 1.47 -0.41	38.48 1.22 -0.27	33.19 1.06 0.00	29.37 0.97 0.00
BROOME___LFGE 323600	25.61 0.89 0.00	24.59 0.88 0.00	22.96 0.80 0.00	22.58 0.78 0.00	24.18 0.86 0.00	26.80 1.18 0.00	40.38 1.66 0.00	51.82 1.99 0.00	44.50 2.04 0.00	37.62 1.72 0.00	35.06 1.44 0.00	30.32 1.19 0.00	29.79 1.17 0.00	30.36 1.20 0.00	30.55 1.20 0.00	32.96 1.21 0.00	36.26 1.29 0.00	48.58 1.45 -1.72	60.04 1.93 -1.50	53.38 1.91 0.00	45.19 1.47 -0.41	38.48 1.22 -0.27	33.19 1.06 0.00	29.37 0.97 0.00
BROWNFLS_115KV_TB_3_5 80003	24.42 -0.30 0.00	23.43 -0.28 0.00	21.92 -0.24 0.00	21.56 -0.24 0.00	22.95 -0.37 0.00	25.11 -0.51 0.00	38.10 -0.62 0.00	48.92 -0.90 0.00	41.40 -1.06 0.00	34.89 -1.01 0.00	32.54 -1.08 0.00	28.17 -0.96 0.00	27.68 -0.94 0.00	28.15 -1.02 0.00	28.41 -0.94 0.00	30.74 -1.02 0.00	34.02 -0.94 0.00	44.55 -1.09 -0.23	55.46 -1.36 -0.20	50.35 -1.13 0.00	42.41 -0.95 -0.05	36.36 -0.67 -0.04	31.78 -0.35 0.00	28.26 -0.14 0.00
BROWNSV1_27_KV_LOAD 356125	26.40 1.68 0.00	25.16 1.45 0.00	23.47 1.31 0.00	23.04 1.24 0.00	24.63 1.31 0.00	27.31 1.69 0.00	41.81 3.10 0.00	54.05 4.23 0.00	45.98 3.52 0.00	38.91 3.02 0.00	36.71 3.09 0.00	31.93 2.80 0.00	31.37 2.75 0.00	32.11 2.95 0.00	32.22 2.88 0.00	34.90 3.14 0.00	38.29 3.32 0.00	53.72 4.27 -4.04	65.63 5.49 -3.52	56.37 4.89 0.00	48.13 3.85 -0.97	41.00 3.37 -0.65	35.21 3.08 0.00	30.82 2.41 0.00
BURROWS___LYONSDAL 23803	25.16 0.44 0.00	24.14 0.43 0.00	22.56 0.40 0.00	22.17 0.37 0.00	23.67 0.35 0.00	26.13 0.51 0.00	39.72 1.01 0.00	50.92 1.10 0.00	43.27 0.81 0.00	36.40 0.50 0.00	33.89 0.27 0.00	29.30 0.17 0.00	28.76 0.14 0.00	29.31 0.15 0.00	29.61 0.26 0.00	32.04 0.29 0.00	35.45 0.49 0.00	46.45 0.77 -0.26	57.87 1.02 -0.23	52.51 1.03 0.00	44.15 0.78 -0.06	37.77 0.74 -0.04	32.74 0.61 0.00	29.00 0.60 0.00
CAITHNESS_CC_1 323624	27.36 2.65 0.00	25.99 2.28 0.00	24.03 1.86 0.00	23.37 1.57 0.00	25.30 1.98 0.00	28.18 2.56 0.00	43.98 5.26 0.00	55.15 5.33 0.00	47.73 5.26 -0.01	42.02 5.28 -0.84	38.43 4.81 -0.01	37.20 4.48 -3.58	36.33 4.46 -3.24	35.83 4.58 -2.08	36.61 4.67 -2.60	37.86 4.80 -1.31	40.04 4.79 -0.28	55.76 6.31 -4.04	67.84 7.70 -3.52	58.33 6.85 -0.01	49.87 5.59 -0.97	42.52 4.88 -0.64	36.85 4.24 -0.48	32.10 3.69 0.00
CALPINE_BETH_PAGE_GT4 24209	26.64 1.93 0.00	25.40 1.68 0.00	23.63 1.46 0.00	23.15 1.35 0.00	24.74 1.42 0.00	27.54 1.92 0.00	41.97 3.25 0.00	54.10 4.28 0.00	46.28 3.82 0.00	40.15 3.41 -0.84	37.11 3.50 0.00	35.85 3.15 -3.58	34.98 3.12 -3.24	34.54 3.30 -2.08	35.21 3.26 -2.60	36.58 3.52 -1.31	38.88 3.64 -0.28	54.08 4.63 -4.04	65.86 5.72 -3.52	56.68 5.20 0.00	48.43 4.16 -0.97	41.19 3.55 -0.65	36.04 3.44 -0.48	31.19 2.78 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.65 1.93 0.00	25.40 1.68 0.00	23.63 1.46 0.00	23.15 1.35 0.00	24.74 1.42 0.00	27.33 1.72 0.00	41.85 3.13 0.00	54.01 4.19 0.00	46.11 3.65 0.00	40.00 3.27 -0.84	36.98 3.36 0.00	35.82 3.12 -3.58	34.93 3.06 -3.24	34.48 3.24 -2.08	35.15 3.20 -2.60	36.46 3.40 -1.31	38.56 3.32 -0.28	53.98 4.54 -4.03	65.74 5.61 -3.51	56.37 4.89 0.00	48.30 4.03 -0.96	41.07 3.44 -0.64	35.85 3.24 -0.48	31.30 2.90 0.00
CALPINE_BP_GT1 23823	26.65 1.93 0.00	25.40 1.68 0.00	23.63 1.46 0.00	23.15 1.35 0.00	24.74 1.42 0.00	27.33 1.72 0.00	41.85 3.13 0.00	54.01 4.19 0.00	46.11 3.65 0.00	40.00 3.27 -0.84	36.98 3.36 0.00	35.82 3.12 -3.58	34.93 3.06 -3.24	34.48 3.24 -2.08	35.15 3.20 -2.60	36.46 3.40 -1.31	38.56 3.32 -0.28	53.98 4.54 -4.03	65.74 5.61 -3.51	56.37 4.89 0.00	48.30 4.03 -0.96	41.07 3.44 -0.64	35.85 3.24 -0.48	31.30 2.90 0.00
CALSPAN___DRP 24200	26.03 1.31 0.00	24.95 1.23 0.00	23.29 1.13 0.00	22.91 1.11 0.00	24.53 1.21 0.00	27.92 2.31 0.00	41.15 2.44 0.00	52.11 2.29 0.00	45.13 2.67 0.00	38.52 2.62 0.00	35.67 2.05 0.00	30.85 1.72 0.00	30.28 1.66 0.00	30.68 1.52 0.00	30.96 1.61 0.00	32.96 1.21 0.00	35.94 0.98 0.00	46.81 0.32 -1.08	58.07 0.51 -0.94	53.07 1.60 0.00	43.44 -0.13 -0.26	37.75 0.59 -0.17	32.74 0.61 0.00	29.48 1.08 0.00
CALVERTON___SOLAR 323806	27.48 2.77 0.00	26.09 2.37 0.00	24.12 1.95 0.00	23.44 1.64 0.00	25.40 2.07 0.00	28.31 2.69 0.00	44.17 5.46 0.00	55.35 5.53 0.00	47.90 5.44 -0.01	42.16 5.42 -0.84	38.60 4.97 -0.01	37.37 4.66 -3.58	36.47 4.61 -3.24	35.97 4.72 -2.08	36.76 4.81 -2.60	38.02 4.95 -1.31	40.25 5.00 -0.28	55.99 6.54 -4.04	68.12 7.99 -3.52	58.59 7.11 -0.01	50.09 5.81 -0.97	42.66 5.03 -0.64	36.94 4.34 -0.48	32.18 3.78 0.00
CANDIGU_WT_PWR 323617	25.98 1.26 0.00	24.92 1.21 0.00	23.29 1.13 0.00	22.91 1.11 0.00	24.56 1.24 0.00	27.67 2.05 0.00	41.08 2.36 0.00	52.31 2.49 0.00	45.18 2.72 0.00	38.37 2.48 0.00	35.60 1.98 0.00	30.70 1.57 0.00	30.19 1.57 0.00	30.68 1.52 0.00	30.87 1.53 0.00	33.12 1.36 0.00	36.40 1.43 0.00	48.14 1.41 -1.32	59.70 1.93 -1.15	53.59 2.11 0.00	45.05 1.43 -0.32	38.31 1.11 -0.21	33.32 1.19 0.00	29.63 1.22 0.00

CARR STREET_E_SYR 24060	24.99 0.27 0.00	23.98 0.26 0.00	22.39 0.22 0.00	22.02 0.22 0.00	23.58 0.26 0.00	25.90 0.28 0.00	38.83 0.12 0.00	49.87 0.05 0.00	42.67 0.21 0.00	36.08 0.18 0.00	33.68 0.07 0.00	29.10 -0.03 0.00	28.62 0.00 0.00	29.17 0.00 0.00	29.35 0.00 0.00	31.69 -0.06 0.00	34.86 -0.10 0.00	46.01 -0.23 -0.83	57.12 -0.23 -0.72	51.38 -0.10 0.00	43.42 -0.09 -0.20	36.97 -0.15 -0.13	31.97 -0.16 0.00	28.26 -0.14 0.00
CARTHAGE___PAPER 23857	24.74 0.02 0.00	23.72 0.00 0.00	22.16 0.00 0.00	21.80 0.00 0.00	23.25 -0.07 0.00	25.64 0.03 0.00	39.02 0.31 0.00	50.17 0.35 0.00	42.50 0.04 0.00	35.72 -0.18 0.00	33.18 -0.44 0.00	28.69 -0.44 0.00	28.16 -0.46 0.00	28.67 -0.50 0.00	28.94 -0.41 0.00	31.40 -0.35 0.00	34.83 -0.14 0.00	45.77 -0.05 -0.40	57.03 0.06 -0.35	51.68 0.21 0.00	43.62 0.22 -0.10	37.20 0.15 -0.06	32.32 0.19 0.00	28.55 0.14 0.00
CASSADAGA_WT_PWR 323784	26.50 1.78 0.00	25.50 1.78 0.00	23.85 1.68 0.00	23.48 1.68 0.00	25.14 1.82 0.00	28.69 3.07 0.00	42.35 3.64 0.00	53.71 3.89 0.00	46.75 4.29 0.00	39.78 3.88 0.00	36.88 3.26 0.00	31.78 2.65 0.00	31.25 2.63 0.00	31.64 2.48 0.00	31.84 2.49 0.00	33.97 2.22 0.00	37.48 2.52 0.00	49.13 2.59 -1.13	61.00 3.40 -0.98	55.08 3.60 0.00	46.00 2.42 -0.27	39.06 1.89 -0.18	34.09 1.96 0.00	30.39 1.99 0.00
CE_DUNWOOD___DRP 24194	26.10 1.38 0.00	24.93 1.21 0.00	23.25 1.09 0.00	22.85 1.05 0.00	24.44 1.12 0.00	27.03 1.41 0.00	41.31 2.59 0.00	53.41 3.59 0.00	45.47 3.01 0.00	38.41 2.51 0.00	36.20 2.59 0.00	31.46 2.33 0.00	30.91 2.29 0.00	31.62 2.45 0.00	31.75 2.41 0.00	34.39 2.64 0.00	37.80 2.83 0.00	53.12 3.68 -4.03	64.83 4.70 -3.51	55.65 4.17 0.00	47.61 3.33 -0.96	40.52 2.89 -0.64	34.73 2.60 0.00	30.45 2.05 0.00
CE_MILLWOOD___DRP 24193	26.08 1.36 0.00	24.90 1.19 0.00	23.23 1.06 0.00	22.80 1.00 0.00	24.39 1.07 0.00	26.98 1.36 0.00	41.23 2.52 0.00	53.31 3.49 0.00	45.39 2.93 0.00	38.34 2.44 0.00	36.10 2.49 0.00	31.37 2.24 0.00	30.82 2.20 0.00	31.53 2.36 0.00	31.67 2.32 0.00	34.29 2.54 0.00	37.69 2.73 0.00	53.01 3.59 -4.01	64.64 4.53 -3.50	55.54 4.07 0.00	47.52 3.25 -0.96	40.44 2.81 -0.64	34.63 2.51 0.00	30.36 1.96 0.00
CE_NYC2_DRP 24202	26.30 1.58 0.00	25.09 1.38 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.53 1.21 0.00	27.13 1.51 0.00	41.31 2.59 0.00	53.36 3.54 0.00	45.43 2.97 0.00	38.41 2.51 0.00	36.27 2.66 0.00	31.61 2.48 0.00	31.08 2.46 0.00	31.82 2.65 0.00	31.93 2.58 0.00	34.51 2.76 0.00	37.80 2.83 0.00	53.08 3.63 -4.04	64.84 4.70 -3.52	55.65 4.17 0.00	47.57 3.29 -0.97	40.63 3.00 -0.65	35.02 2.89 0.00	30.71 2.30 0.00
CE_NYC_DRP 24195	26.25 1.53 0.00	25.04 1.33 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.51 1.19 0.00	27.15 1.54 0.00	41.54 2.83 0.00	53.71 3.89 0.00	45.69 3.23 0.00	38.66 2.76 0.00	36.47 2.86 0.00	31.72 2.59 0.00	31.20 2.58 0.00	31.91 2.74 0.00	32.02 2.67 0.00	34.67 2.92 0.00	38.04 3.08 0.00	53.40 3.95 -4.04	65.24 5.10 -3.52	55.96 4.48 0.00	47.83 3.55 -0.97	40.74 3.11 -0.65	34.96 2.83 0.00	30.62 2.22 0.00
CHAFFEE___LFGE 323603	26.08 1.36 0.00	25.00 1.28 0.00	23.34 1.17 0.00	22.93 1.13 0.00	24.56 1.24 0.00	27.95 2.33 0.00	41.04 2.32 0.00	51.96 2.14 0.00	45.26 2.80 0.00	38.52 2.62 0.00	35.74 2.12 0.00	30.85 1.72 0.00	30.37 1.75 0.00	30.80 1.63 0.00	30.99 1.64 0.00	33.02 1.27 0.00	36.40 1.43 0.00	47.57 1.05 -1.11	58.95 1.36 -0.97	53.23 1.75 0.00	44.49 0.91 -0.27	37.80 0.63 -0.18	33.09 0.96 0.00	29.51 1.11 0.00
CHATEAUG_35_KV_LOAD 355732	24.22 -0.49 0.00	23.31 -0.40 0.00	21.88 -0.29 0.00	21.63 -0.17 0.00	23.13 -0.19 0.00	25.18 -0.44 0.00	37.75 -0.97 0.00	48.43 -1.39 0.00	41.14 -1.32 0.00	35.18 -0.72 0.00	33.04 -0.57 0.00	28.90 -0.23 0.00	28.39 -0.23 0.00	28.79 -0.38 0.00	29.03 -0.32 0.00	31.21 -0.54 0.00	34.30 -0.66 0.00	44.32 -1.09 0.00	55.09 -1.53 0.00	50.09 -1.39 0.00	42.10 -1.21 0.00	35.92 -1.07 0.00	31.55 -0.58 0.00	28.66 0.26 0.00
CHATEAUG_WT_PWR 323614	24.20 -0.52 0.00	23.29 -0.43 0.00	21.83 -0.33 0.00	21.60 -0.20 0.00	23.11 -0.21 0.00	25.44 -0.18 0.00	38.60 -0.12 0.00	49.42 -0.40 0.00	42.03 -0.42 0.00	36.01 0.11 0.00	33.79 0.17 0.00	29.25 0.12 0.00	28.71 0.09 0.00	29.14 -0.03 0.00	29.35 0.00 0.00	31.75 0.00 0.00	34.97 0.00 0.00	45.05 -0.36 0.00	56.11 -0.51 0.00	51.12 -0.36 0.00	42.88 -0.43 0.00	36.66 -0.33 0.00	32.03 -0.10 0.00	28.72 0.31 0.00
CHAT_HIGH_FALL_HYD 323578	24.22 -0.49 0.00	23.31 -0.40 0.00	21.88 -0.29 0.00	21.63 -0.18 0.00	23.13 -0.19 0.00	25.46 -0.15 0.00	38.68 -0.04 0.00	49.57 -0.25 0.00	42.12 -0.34 0.00	36.04 0.14 0.00	33.82 0.20 0.00	29.28 0.15 0.00	28.73 0.11 0.00	29.17 0.00 0.00	29.35 0.00 0.00	31.78 0.03 0.00	35.04 0.07 0.00	45.19 -0.23 0.00	56.28 -0.34 0.00	51.27 -0.21 0.00	43.01 -0.30 0.00	36.73 -0.26 0.00	32.06 -0.06 0.00	28.72 0.31 0.00
CHAUTAUQUA___LFGE 323629	26.37 1.66 0.00	25.33 1.61 0.00	23.67 1.51 0.00	23.28 1.48 0.00	24.93 1.61 0.00	28.39 2.77 0.00	41.77 3.06 0.00	52.91 3.09 0.00	46.07 3.61 0.00	39.20 3.30 0.00	36.37 2.76 0.00	31.37 2.24 0.00	30.85 2.23 0.00	31.27 2.10 0.00	31.46 2.11 0.00	33.56 1.81 0.00	36.99 2.03 0.00	48.39 1.86 -1.12	60.03 2.43 -0.98	54.20 2.73 0.00	45.31 1.73 -0.27	38.50 1.33 -0.18	33.67 1.54 0.00	30.02 1.62 0.00
CHERRYST_13_KV_LD 356241	26.30 1.58 0.00	25.09 1.38 0.00	23.41 1.24 0.00	22.98 1.18 0.00	24.58 1.26 0.00	27.21 1.59 0.00	41.66 2.94 0.00	53.86 4.04 0.00	45.86 3.40 0.00	38.81 2.91 0.00	36.61 2.99 0.00	31.81 2.68 0.00	31.28 2.66 0.00	32.00 2.83 0.00	32.11 2.76 0.00	34.77 3.02 0.00	38.15 3.18 0.00	53.54 4.09 -4.04	65.41 5.27 -3.52	56.11 4.63 0.00	47.91 3.64 -0.97	40.85 3.22 -0.65	35.05 2.92 0.00	30.71 2.30 0.00
CHESTROR_138KV_BK263 355645	25.78 1.06 0.00	24.66 0.95 0.00	23.01 0.84 0.00	22.63 0.83 0.00	24.18 0.86 0.00	26.69 1.08 0.00	40.73 2.01 0.00	52.66 2.84 0.00	44.79 2.34 0.00	37.80 1.90 0.00	35.50 1.88 0.00	30.82 1.69 0.00	30.28 1.66 0.00	30.95 1.78 0.00	31.11 1.76 0.00	33.69 1.94 0.00	37.10 2.13 0.00	51.78 2.77 -3.59	63.32 3.57 -3.13	54.72 3.24 0.00	46.77 2.60 -0.86	39.78 2.22 -0.57	34.12 1.99 0.00	29.94 1.53 0.00
CH_MIDHUDSON___DRP 24192	26.00 1.29 0.00	24.85 1.14 0.00	23.21 1.04 0.00	22.80 1.00 0.00	24.37 1.05 0.00	26.90 1.28 0.00	41.08 2.36 0.00	53.06 3.24 0.00	45.22 2.76 0.00	38.12 2.23 0.00	35.83 2.22 0.00	31.11 1.98 0.00	30.57 1.95 0.00	31.27 2.10 0.00	31.43 2.08 0.00	34.07 2.32 0.00	37.55 2.59 0.00	52.92 3.41 -4.11	64.45 4.25 -3.58	55.29 3.81 0.00	47.41 3.12 -0.98	40.35 2.70 -0.66	34.51 2.38 0.00	30.25 1.85 0.00

CH_MISC_IPPS 23765	26.13 1.41 0.00	24.95 1.23 0.00	23.27 1.11 0.00	22.89 1.09 0.00	24.49 1.17 0.00	26.90 1.28 0.00	41.12 2.40 0.00	53.21 3.39 0.00	45.26 2.80 0.00	38.12 2.23 0.00	35.70 2.08 0.00	31.05 1.92 0.00	30.51 1.89 0.00	31.18 2.01 0.00	31.37 2.02 0.00	33.97 2.22 0.00	37.41 2.45 0.00	52.89 3.50 -3.98	64.39 4.30 -3.47	55.23 3.76 0.00	47.38 3.12 -0.95	40.29 2.66 -0.64	34.41 2.28 0.00	30.31 1.90 0.00
CH_RES_BVR_FALLS 23983	24.27 -0.44 0.00	23.36 -0.36 0.00	21.88 -0.29 0.00	21.56 -0.24 0.00	23.09 -0.23 0.00	25.39 -0.23 0.00	38.40 -0.31 0.00	49.47 -0.35 0.00	42.12 -0.34 0.00	35.65 -0.25 0.00	33.38 -0.23 0.00	28.93 -0.20 0.00	28.42 -0.20 0.00	28.90 -0.26 0.00	29.08 -0.26 0.00	31.50 -0.26 0.00	34.68 -0.28 0.00	45.05 -0.36 0.00	56.11 -0.51 0.00	51.01 -0.46 0.00	42.92 -0.39 0.00	36.66 -0.33 0.00	31.84 -0.29 0.00	28.18 -0.23 0.00
CH_RES_NIAGARA 23895	25.04 0.32 0.00	24.00 0.29 0.00	22.43 0.27 0.00	22.02 0.22 0.00	23.74 0.42 0.00	26.80 1.18 0.00	39.14 0.43 0.00	49.32 -0.50 0.00	43.05 0.59 0.00	36.72 0.83 0.00	34.09 0.47 0.00	29.45 0.32 0.00	28.99 0.37 0.00	29.37 0.21 0.00	29.55 0.21 0.00	31.50 -0.26 0.00	34.65 -0.32 0.00	45.05 -1.41 -1.05	55.78 -1.76 -0.92	50.35 -1.13 0.00	42.13 -1.43 -0.25	35.86 -1.30 -0.17	31.58 -0.55 0.00	28.21 -0.20 0.00
CH_RES_SYRACUSE 23985	25.24 0.52 0.00	24.21 0.50 0.00	22.61 0.44 0.00	22.24 0.44 0.00	23.81 0.49 0.00	26.26 0.64 0.00	39.45 0.73 0.00	50.61 0.79 0.00	43.31 0.85 0.00	36.65 0.76 0.00	34.15 0.54 0.00	29.51 0.38 0.00	29.02 0.40 0.00	29.54 0.38 0.00	29.73 0.38 0.00	32.10 0.35 0.00	35.39 0.42 0.00	46.66 0.36 -0.88	57.96 0.57 -0.77	52.10 0.62 0.00	44.04 0.52 -0.21	37.54 0.41 -0.14	32.45 0.32 0.00	28.66 0.26 0.00
CLINTON_WT_PWR 323605	24.20 -0.52 0.00	23.29 -0.43 0.00	21.83 -0.33 0.00	21.60 -0.20 0.00	23.11 -0.21 0.00	25.44 -0.18 0.00	38.60 -0.12 0.00	49.42 -0.40 0.00	42.03 -0.42 0.00	36.01 0.11 0.00	33.79 0.17 0.00	29.25 0.12 0.00	28.71 0.09 0.00	29.14 -0.03 0.00	29.35 0.00 0.00	31.75 0.00 0.00	34.97 0.00 0.00	45.05 -0.36 0.00	56.11 -0.51 0.00	51.12 -0.36 0.00	42.88 -0.43 0.00	36.66 -0.33 0.00	32.03 -0.10 0.00	28.72 0.31 0.00
CLINTON__LFGE 323618	24.42 -0.30 0.00	23.50 -0.21 0.00	22.03 -0.13 0.00	21.80 0.00 0.00	23.32 0.00 0.00	25.69 0.08 0.00	39.06 0.35 0.00	49.87 0.05 0.00	42.42 -0.04 0.00	36.40 0.50 0.00	34.19 0.57 0.00	29.57 0.44 0.00	29.02 0.40 0.00	29.46 0.29 0.00	29.67 0.32 0.00	32.13 0.38 0.00	35.39 0.42 0.00	45.46 0.05 0.00	56.62 0.00 0.00	51.63 0.15 0.00	43.31 0.00 0.00	36.99 0.00 0.00	32.38 0.26 0.00	29.11 0.71 0.00
COBBLENY_34_KV_TB1 80064	26.08 1.36 0.00	24.97 1.26 0.00	23.34 1.17 0.00	22.96 1.16 0.00	24.58 1.26 0.00	27.97 2.36 0.00	41.27 2.56 0.00	52.31 2.49 0.00	45.30 2.84 0.00	38.63 2.73 0.00	35.77 2.15 0.00	30.97 1.84 0.00	30.39 1.77 0.00	30.80 1.63 0.00	31.08 1.73 0.00	33.05 1.30 0.00	36.05 1.08 0.00	46.96 0.45 -1.10	58.20 0.62 -0.96	53.28 1.80 0.00	43.53 -0.04 -0.26	37.87 0.70 -0.18	32.80 0.67 0.00	29.51 1.11 0.00
COFFEEN__115KV_TB3 355620	25.06 0.35 0.00	24.02 0.31 0.00	22.43 0.27 0.00	22.04 0.24 0.00	23.53 0.21 0.00	26.03 0.41 0.00	39.64 0.93 0.00	50.87 1.05 0.00	43.05 0.59 0.00	36.11 0.22 0.00	33.48 -0.13 0.00	28.93 -0.20 0.00	28.39 -0.23 0.00	28.93 -0.23 0.00	29.20 -0.15 0.00	31.66 -0.10 0.00	35.07 0.10 0.00	46.33 0.45 -0.46	57.76 0.74 -0.40	52.30 0.82 0.00	44.03 0.61 -0.11	37.66 0.59 -0.07	32.64 0.51 0.00	28.83 0.43 0.00
COLDSPRG_115KV_BK1 355956	26.74 2.03 0.00	25.68 1.97 0.00	24.00 1.84 0.00	23.63 1.83 0.00	25.30 1.98 0.00	28.90 3.28 0.00	42.93 4.22 0.00	54.60 4.78 0.00	47.21 4.76 0.00	40.24 4.34 0.00	37.21 3.60 0.00	32.13 3.00 0.00	31.51 2.89 0.00	31.94 2.77 0.00	32.22 2.88 0.00	34.26 2.51 0.00	37.38 2.41 0.00	48.31 1.77 -1.13	60.10 2.49 -0.98	55.75 4.27 0.00	44.97 1.39 -0.27	39.46 2.29 -0.18	34.09 1.96 0.00	30.65 2.24 0.00
COLONIE_LFGE__ 323577	25.63 0.92 0.00	24.52 0.81 0.00	22.92 0.75 0.00	22.54 0.74 0.00	24.11 0.79 0.00	26.57 0.95 0.00	40.30 1.59 0.00	52.01 2.19 0.00	44.28 1.82 0.00	37.26 1.36 0.00	34.96 1.35 0.00	30.35 1.22 0.00	29.79 1.17 0.00	30.42 1.25 0.00	30.58 1.23 0.00	33.21 1.46 0.00	36.68 1.71 0.00	52.95 2.50 -5.04	64.13 3.11 -4.40	54.10 2.62 0.00	46.77 2.25 -1.21	39.72 1.92 -0.81	33.70 1.57 0.00	29.74 1.34 0.00
COOPERNY_115KV_TB1 80082	25.58 0.87 0.00	24.52 0.81 0.00	22.90 0.73 0.00	22.50 0.70 0.00	24.04 0.72 0.00	26.54 0.92 0.00	40.38 1.66 0.00	52.11 2.29 0.00	44.37 1.91 0.00	37.48 1.58 0.00	35.16 1.55 0.00	30.50 1.37 0.00	29.97 1.35 0.00	30.62 1.46 0.00	30.79 1.44 0.00	33.31 1.56 0.00	36.68 1.71 0.00	50.49 2.23 -2.85	61.94 2.83 -2.49	54.05 2.57 0.00	46.07 2.08 -0.68	39.22 1.78 -0.46	33.70 1.57 0.00	29.65 1.25 0.00
COPENHAGEN_WT_PWR 323753	24.89 0.17 0.00	23.86 0.14 0.00	22.30 0.13 0.00	21.91 0.11 0.00	23.39 0.07 0.00	25.82 0.20 0.00	39.22 0.50 0.00	50.37 0.55 0.00	42.71 0.26 0.00	35.90 0.00 0.00	33.35 -0.27 0.00	28.81 -0.32 0.00	28.28 -0.34 0.00	28.82 -0.35 0.00	29.05 -0.29 0.00	31.53 -0.22 0.00	34.93 -0.03 0.00	45.94 0.05 -0.48	57.21 0.17 -0.42	51.84 0.36 0.00	43.77 0.34 -0.12	37.33 0.26 -0.08	32.38 0.26 0.00	28.58 0.17 0.00
CORNELL____ 23752	25.88 1.16 0.00	24.83 1.11 0.00	23.18 1.02 0.00	22.80 1.00 0.00	24.42 1.10 0.00	27.15 1.54 0.00	41.00 2.28 0.00	52.61 2.79 0.00	44.96 2.51 0.00	38.02 2.12 0.00	35.33 1.71 0.00	30.47 1.34 0.00	29.91 1.29 0.00	30.48 1.31 0.00	30.70 1.35 0.00	33.18 1.43 0.00	36.50 1.54 0.00	48.62 1.91 -1.30	60.30 2.55 -1.13	54.10 2.63 0.00	45.57 1.95 -0.31	38.97 1.78 -0.21	33.48 1.35 0.00	29.65 1.25 0.00
CORONAAV_69_KV_TB1 355595	26.57 1.85 0.00	25.33 1.61 0.00	23.58 1.42 0.00	23.13 1.33 0.00	24.79 1.47 0.00	27.54 1.92 0.00	41.89 3.17 0.00	54.05 4.23 0.00	46.19 3.74 0.00	39.97 3.23 -0.84	36.88 3.26 0.00	35.62 2.91 -3.57	34.73 2.86 -3.24	34.25 3.00 -2.08	34.91 2.96 -2.60	36.33 3.27 -1.31	38.77 3.53 -0.28	53.90 4.45 -4.04	65.69 5.55 -3.52	56.57 5.10 0.00	48.39 4.11 -0.97	41.07 3.44 -0.65	35.85 3.24 -0.48	31.02 2.61 0.00
CORTLAND_115KV_TB3 80093	25.61 0.89 0.00	24.57 0.85 0.00	22.94 0.78 0.00	22.56 0.76 0.00	24.14 0.82 0.00	26.74 1.13 0.00	40.38 1.66 0.00	51.86 2.04 0.00	44.33 1.87 0.00	37.44 1.54 0.00	34.86 1.24 0.00	30.12 0.99 0.00	29.56 0.94 0.00	30.13 0.96 0.00	30.35 1.00 0.00	32.80 1.05 0.00	36.08 1.12 0.00	47.89 1.36 -1.12	59.41 1.81 -0.98	53.38 1.90 0.00	44.96 1.39 -0.27	38.43 1.26 -0.18	33.09 0.96 0.00	29.29 0.88 0.00

COXSACKIE___GT 23611	25.83 1.11 0.00	24.71 1.00 0.00	23.07 0.91 0.00	22.69 0.89 0.00	24.35 1.02 0.00	26.59 0.97 0.00	40.73 2.01 0.00	52.86 3.04 0.00	44.71 2.25 0.00	37.37 1.47 0.00	34.62 1.01 0.00	30.03 0.90 0.00	29.48 0.86 0.00	30.10 0.93 0.00	30.32 0.97 0.00	33.09 1.33 0.00	36.71 1.75 0.00	53.12 3.04 -4.67	64.37 3.68 -4.07	54.57 3.09 0.00	47.28 2.86 -1.12	40.10 2.37 -0.75	34.09 1.96 0.00	29.99 1.59 0.00
CPV_VALLEY___CC1 323721	25.66 0.94 0.00	24.55 0.83 0.00	22.92 0.75 0.00	22.52 0.72 0.00	24.07 0.75 0.00	26.51 0.90 0.00	40.42 1.70 0.00	52.21 2.39 0.00	44.41 1.95 0.00	37.51 1.62 0.00	35.23 1.61 0.00	30.61 1.48 0.00	30.08 1.46 0.00	30.74 1.57 0.00	30.93 1.58 0.00	33.43 1.68 0.00	36.71 1.75 0.00	51.19 2.45 -3.33	62.64 3.11 -2.90	54.20 2.73 0.00	46.31 2.21 -0.80	39.44 1.92 -0.53	33.77 1.64 0.00	29.80 1.39 0.00
CPV_VALLEY___CC2 323722	25.66 0.94 0.00	24.55 0.83 0.00	22.92 0.75 0.00	22.52 0.72 0.00	24.07 0.75 0.00	26.51 0.90 0.00	40.42 1.70 0.00	52.21 2.39 0.00	44.41 1.95 0.00	37.51 1.62 0.00	35.23 1.61 0.00	30.61 1.48 0.00	30.08 1.46 0.00	30.74 1.57 0.00	30.93 1.58 0.00	33.43 1.68 0.00	36.71 1.75 0.00	51.19 2.45 -3.33	62.64 3.11 -2.90	54.20 2.73 0.00	46.31 2.21 -0.80	39.44 1.92 -0.53	33.77 1.64 0.00	29.80 1.39 0.00
CRESCENT___HYD 24018	25.63 0.92 0.00	24.52 0.81 0.00	22.92 0.75 0.00	22.54 0.74 0.00	24.11 0.79 0.00	26.57 0.95 0.00	40.30 1.59 0.00	52.01 2.19 0.00	44.28 1.82 0.00	37.26 1.36 0.00	34.96 1.35 0.00	30.35 1.22 0.00	29.79 1.17 0.00	30.42 1.25 0.00	30.58 1.23 0.00	33.21 1.46 0.00	36.68 1.71 0.00	52.95 2.50 -5.04	64.13 3.11 -4.40	54.10 2.62 0.00	46.77 2.25 -1.21	39.72 1.92 -0.81	33.70 1.57 0.00	29.74 1.34 0.00
CRICKET___VALLEY_CC1 323756	25.85 1.14 0.00	24.69 0.97 0.00	23.07 0.91 0.00	22.65 0.85 0.00	24.25 0.93 0.00	26.72 1.10 0.00	40.73 2.01 0.00	52.61 2.79 0.00	44.79 2.33 0.00	37.76 1.87 0.00	35.60 1.98 0.00	31.00 1.87 0.00	30.45 1.83 0.00	31.12 1.95 0.00	31.28 1.94 0.00	33.88 2.13 0.00	37.24 2.27 0.00	52.86 3.22 -4.23	64.27 3.96 -3.68	54.87 3.40 0.00	47.10 2.77 -1.01	40.14 2.48 -0.68	34.25 2.12 0.00	30.22 1.82 0.00
CRICKET___VALLEY_CC2 323757	25.85 1.14 0.00	24.69 0.97 0.00	23.07 0.91 0.00	22.65 0.85 0.00	24.25 0.93 0.00	26.72 1.10 0.00	40.73 2.01 0.00	52.61 2.79 0.00	44.79 2.33 0.00	37.76 1.87 0.00	35.60 1.98 0.00	31.00 1.87 0.00	30.45 1.83 0.00	31.12 1.95 0.00	31.28 1.94 0.00	33.88 2.13 0.00	37.24 2.27 0.00	52.86 3.22 -4.23	64.27 3.96 -3.68	54.87 3.40 0.00	47.10 2.77 -1.01	40.14 2.48 -0.68	34.25 2.12 0.00	30.22 1.82 0.00
CRICKET___VALLEY_CC3 323758	25.85 1.14 0.00	24.69 0.97 0.00	23.07 0.91 0.00	22.65 0.85 0.00	24.25 0.93 0.00	26.72 1.10 0.00	40.73 2.01 0.00	52.61 2.79 0.00	44.79 2.33 0.00	37.76 1.87 0.00	35.60 1.98 0.00	31.00 1.87 0.00	30.45 1.83 0.00	31.12 1.95 0.00	31.28 1.94 0.00	33.88 2.13 0.00	37.24 2.27 0.00	52.86 3.22 -4.23	64.27 3.96 -3.68	54.87 3.40 0.00	47.10 2.77 -1.01	40.14 2.48 -0.68	34.25 2.12 0.00	30.22 1.82 0.00
CRUCIBLE_METL_DRP 24180	25.24 0.52 0.00	24.21 0.50 0.00	22.61 0.44 0.00	22.24 0.44 0.00	23.81 0.49 0.00	26.28 0.67 0.00	39.53 0.81 0.00	50.72 0.90 0.00	43.35 0.89 0.00	36.69 0.79 0.00	34.22 0.61 0.00	29.54 0.41 0.00	29.02 0.40 0.00	29.57 0.41 0.00	29.76 0.41 0.00	32.13 0.38 0.00	35.31 0.35 0.00	46.74 0.45 -0.87	58.00 0.62 -0.76	52.20 0.72 0.00	44.04 0.52 -0.21	37.57 0.44 -0.14	32.42 0.29 0.00	28.69 0.28 0.00
DAHOWA___HYDRO 323763	25.80 1.09 0.00	24.71 1.00 0.00	23.07 0.91 0.00	22.69 0.89 0.00	24.30 0.98 0.00	26.85 1.23 0.00	40.46 1.74 0.00	52.36 2.54 0.00	44.45 2.00 0.00	37.30 1.40 0.00	34.76 1.14 0.00	30.18 1.05 0.00	29.59 0.97 0.00	30.19 1.02 0.00	30.35 1.00 0.00	33.05 1.30 0.00	36.57 1.61 0.00	53.16 2.63 -5.12	64.36 3.28 -4.46	54.26 2.78 0.00	46.96 2.42 -1.22	39.84 2.03 -0.82	33.70 1.57 0.00	29.74 1.34 0.00
DANC___LFGE 323619	24.79 0.07 0.00	23.79 0.07 0.00	22.21 0.04 0.00	21.82 0.02 0.00	23.32 0.00 0.00	25.72 0.10 0.00	38.91 0.19 0.00	49.97 0.15 0.00	42.50 0.04 0.00	35.79 -0.11 0.00	33.28 -0.34 0.00	28.75 -0.38 0.00	28.25 -0.37 0.00	28.79 -0.38 0.00	29.00 -0.35 0.00	31.40 -0.35 0.00	34.65 -0.32 0.00	45.62 -0.36 -0.57	56.78 -0.34 -0.50	51.32 -0.15 0.00	43.36 -0.09 -0.14	36.97 -0.11 -0.09	32.10 -0.03 0.00	28.35 -0.06 0.00
DANSKAMMER___1 23586	26.13 1.41 0.00	24.95 1.23 0.00	23.27 1.11 0.00	22.89 1.09 0.00	24.49 1.17 0.00	26.90 1.28 0.00	41.12 2.40 0.00	53.21 3.39 0.00	45.26 2.80 0.00	38.12 2.23 0.00	35.70 2.08 0.00	31.05 1.92 0.00	30.51 1.89 0.00	31.18 2.01 0.00	31.37 2.02 0.00	33.97 2.22 0.00	37.41 2.45 0.00	52.89 3.50 -3.98	64.39 4.30 -3.47	55.23 3.76 0.00	47.38 3.12 -0.95	40.29 2.66 -0.64	34.41 2.28 0.00	30.31 1.90 0.00
DANSKAMMER___2 23589	26.13 1.41 0.00	24.95 1.23 0.00	23.27 1.11 0.00	22.89 1.09 0.00	24.49 1.17 0.00	26.90 1.28 0.00	41.12 2.40 0.00	53.21 3.39 0.00	45.26 2.80 0.00	38.12 2.23 0.00	35.70 2.08 0.00	31.05 1.92 0.00	30.51 1.89 0.00	31.18 2.01 0.00	31.37 2.02 0.00	33.97 2.22 0.00	37.41 2.45 0.00	52.89 3.50 -3.98	64.39 4.30 -3.47	55.23 3.76 0.00	47.38 3.12 -0.95	40.29 2.66 -0.64	34.41 2.28 0.00	30.31 1.90 0.00
DANSKAMMER___3 23590	26.13 1.41 0.00	24.95 1.23 0.00	23.27 1.11 0.00	22.89 1.09 0.00	24.49 1.17 0.00	26.90 1.28 0.00	41.12 2.40 0.00	53.21 3.39 0.00	45.26 2.80 0.00	38.12 2.23 0.00	35.70 2.08 0.00	31.05 1.92 0.00	30.51 1.89 0.00	31.18 2.01 0.00	31.37 2.02 0.00	33.97 2.22 0.00	37.41 2.45 0.00	52.89 3.50 -3.98	64.39 4.30 -3.47	55.23 3.76 0.00	47.38 3.12 -0.95	40.29 2.66 -0.64	34.41 2.28 0.00	30.31 1.90 0.00
DANSKAMMER___4 23591	26.13 1.41 0.00	24.95 1.23 0.00	23.27 1.11 0.00	22.89 1.09 0.00	24.49 1.17 0.00	26.90 1.28 0.00	41.12 2.40 0.00	53.21 3.39 0.00	45.26 2.80 0.00	38.12 2.23 0.00	35.70 2.08 0.00	31.05 1.92 0.00	30.51 1.89 0.00	31.18 2.01 0.00	31.37 2.02 0.00	33.97 2.22 0.00	37.41 2.45 0.00	52.89 3.50 -3.98	64.39 4.30 -3.47	55.23 3.76 0.00	47.38 3.12 -0.95	40.29 2.66 -0.64	34.41 2.28 0.00	30.31 1.90 0.00
DANSKAMMER___DIESEL 23592	26.13 1.41 0.00	24.95 1.23 0.00	23.27 1.11 0.00	22.89 1.09 0.00	24.46 1.14 0.00	26.95 1.33 0.00	41.23 2.52 0.00	53.31 3.49 0.00	45.39 2.93 0.00	38.23 2.33 0.00	35.83 2.22 0.00	31.08 1.95 0.00	30.54 1.92 0.00	31.24 2.07 0.00	31.40 2.05 0.00	34.10 2.35 0.00	37.62 2.66 0.00	52.90 3.50 -3.99	64.46 4.36 -3.48	55.44 3.96 0.00	47.51 3.25 -0.95	40.40 2.77 -0.64	34.57 2.44 0.00	30.31 1.90 0.00

DARBY___SOLAR 323810	25.78 1.06 0.00	24.69 0.97 0.00	23.05 0.89 0.00	22.67 0.87 0.00	24.28 0.96 0.00	26.80 1.18 0.00	40.42 1.70 0.00	52.31 2.49 0.00	44.45 2.00 0.00	37.34 1.44 0.00	34.86 1.24 0.00	30.26 1.13 0.00	29.68 1.06 0.00	30.27 1.11 0.00	30.43 1.09 0.00	33.12 1.36 0.00	36.57 1.61 0.00	53.11 2.59 -5.11	64.36 3.28 -4.45	54.20 2.73 0.00	46.91 2.38 -1.22	39.84 2.03 -0.82	33.70 1.57 0.00	29.74 1.34 0.00
DASHVILLE___HYD 23610	26.00 1.29 0.00	24.85 1.14 0.00	23.18 1.02 0.00	22.80 1.00 0.00	24.37 1.05 0.00	26.82 1.20 0.00	40.96 2.25 0.00	52.81 2.99 0.00	44.92 2.46 0.00	37.87 1.97 0.00	35.53 1.92 0.00	30.85 1.72 0.00	30.34 1.72 0.00	31.03 1.87 0.00	31.20 1.85 0.00	33.85 2.10 0.00	37.31 2.34 0.00	52.10 2.59 -4.10	63.42 3.23 -3.57	54.98 3.50 0.00	46.63 2.34 -0.98	40.09 2.44 -0.65	34.28 2.15 0.00	30.14 1.73 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.10 3.39 0.00	26.68 2.96 0.00	24.65 2.48 0.00	23.96 2.16 0.00	26.00 2.68 0.00	29.51 3.89 0.00	45.45 6.74 0.00	57.14 7.32 0.00	49.68 7.22 -0.01	43.45 6.71 -0.84	39.91 6.29 -0.01	38.39 5.68 -3.58	37.47 5.61 -3.24	36.96 5.72 -2.08	37.73 5.78 -2.60	39.19 6.13 -1.31	41.86 6.61 -0.28	57.58 8.13 -4.04	70.22 10.08 -3.53	60.70 9.21 -0.01	51.56 7.28 -0.97	43.77 6.14 -0.65	38.07 5.46 -0.48	32.58 4.18 0.00
DELAWARE___LFGE 323621	25.76 1.04 0.00	24.76 1.04 0.00	23.12 0.95 0.00	22.72 0.92 0.00	24.30 0.98 0.00	26.82 1.20 0.00	40.73 2.01 0.00	52.46 2.64 0.00	47.68 5.22 0.00	40.13 4.24 0.00	37.01 3.40 0.00	31.90 2.77 0.00	31.25 2.63 0.00	31.82 2.65 0.00	32.22 2.88 0.00	34.77 3.02 0.00	38.43 3.46 0.00	49.20 2.18 -1.61	60.80 2.77 -1.40	54.16 2.68 0.00	45.82 2.12 -0.38	39.13 1.89 -0.26	33.74 1.61 0.00	29.74 1.34 0.00
DERFIELD_115KV_TB7 355931	24.82 0.10 0.00	23.81 0.09 0.00	22.25 0.09 0.00	21.89 0.09 0.00	23.41 0.09 0.00	25.75 0.13 0.00	38.95 0.23 0.00	50.17 0.35 0.00	42.71 0.25 0.00	36.08 0.18 0.00	33.78 0.17 0.00	29.28 0.15 0.00	28.76 0.14 0.00	29.31 0.15 0.00	29.52 0.18 0.00	31.94 0.19 0.00	35.21 0.24 0.00	45.82 0.32 -0.09	57.10 0.40 -0.08	51.84 0.36 0.00	43.64 0.30 -0.02	37.26 0.26 -0.01	32.32 0.19 0.00	28.55 0.14 0.00
DOGLEVILLE___HYD 23807	25.26 0.54 0.00	24.31 0.59 0.00	22.76 0.60 0.00	22.41 0.61 0.00	24.00 0.68 0.00	26.46 0.84 0.00	40.11 1.39 0.00	51.31 1.49 0.00	43.69 1.23 0.00	36.90 1.00 0.00	34.52 0.91 0.00	29.92 0.79 0.00	29.39 0.77 0.00	29.95 0.79 0.00	30.17 0.82 0.00	32.58 0.82 0.00	36.15 1.19 0.00	46.78 1.27 -0.10	58.29 1.58 -0.08	52.92 1.44 0.00	44.50 1.17 -0.02	38.04 1.03 -0.02	33.03 0.90 0.00	29.20 0.79 0.00
DUNKIRK___115KV_TB_200 55889	26.35 1.63 0.00	25.28 1.57 0.00	23.63 1.46 0.00	23.24 1.44 0.00	24.88 1.56 0.00	28.33 2.72 0.00	41.85 3.14 0.00	53.16 3.34 0.00	45.98 3.52 0.00	39.24 3.34 0.00	36.31 2.69 0.00	31.40 2.27 0.00	30.82 2.20 0.00	31.21 2.04 0.00	31.52 2.17 0.00	33.53 1.78 0.00	36.57 1.61 0.00	47.74 1.23 -1.10	59.22 1.64 -0.96	54.16 2.68 0.00	44.31 0.74 -0.26	38.46 1.29 -0.18	33.32 1.19 0.00	29.97 1.56 0.00
DUNKIRK___1 23563	26.35 1.63 0.00	25.28 1.57 0.00	23.63 1.46 0.00	23.24 1.44 0.00	24.88 1.56 0.00	28.33 2.72 0.00	41.85 3.14 0.00	53.16 3.34 0.00	45.98 3.52 0.00	39.24 3.34 0.00	36.31 2.69 0.00	31.40 2.27 0.00	30.82 2.20 0.00	31.21 2.04 0.00	31.52 2.17 0.00	33.53 1.78 0.00	36.57 1.61 0.00	47.74 1.23 -1.10	59.22 1.64 -0.96	54.16 2.68 0.00	44.31 0.74 -0.26	38.46 1.29 -0.18	33.32 1.19 0.00	29.97 1.56 0.00
DUNKIRK___2 23564	26.35 1.63 0.00	25.28 1.57 0.00	23.63 1.46 0.00	23.24 1.44 0.00	24.88 1.56 0.00	28.33 2.72 0.00	41.85 3.14 0.00	53.16 3.34 0.00	45.98 3.52 0.00	39.24 3.34 0.00	36.31 2.69 0.00	31.40 2.27 0.00	30.82 2.20 0.00	31.21 2.04 0.00	31.52 2.17 0.00	33.53 1.78 0.00	36.57 1.61 0.00	47.74 1.23 -1.10	59.22 1.64 -0.96	54.16 2.68 0.00	44.31 0.74 -0.26	38.46 1.29 -0.18	33.32 1.19 0.00	29.97 1.56 0.00
DUNKIRK___3 23565	26.22 1.51 0.00	25.16 1.45 0.00	23.52 1.35 0.00	23.13 1.33 0.00	24.77 1.45 0.00	28.20 2.59 0.00	41.66 2.94 0.00	52.86 3.04 0.00	45.77 3.31 0.00	39.02 3.12 0.00	36.14 2.52 0.00	31.26 2.13 0.00	30.65 2.03 0.00	31.06 1.90 0.00	31.34 2.00 0.00	33.37 1.62 0.00	36.40 1.43 0.00	47.42 0.91 -1.10	58.88 1.30 -0.96	53.90 2.42 0.00	44.05 0.48 -0.26	38.31 1.15 -0.18	33.16 1.03 0.00	29.82 1.42 0.00
DUNKIRK___4 23566	26.22 1.51 0.00	25.16 1.45 0.00	23.52 1.35 0.00	23.13 1.33 0.00	24.77 1.45 0.00	28.20 2.59 0.00	41.62 2.90 0.00	52.81 2.99 0.00	45.73 3.27 0.00	38.99 3.09 0.00	36.10 2.49 0.00	31.23 2.10 0.00	30.65 2.03 0.00	31.06 1.90 0.00	31.34 2.00 0.00	33.34 1.59 0.00	36.36 1.40 0.00	47.41 0.91 -1.09	58.87 1.30 -0.95	53.85 2.37 0.00	44.05 0.48 -0.26	38.24 1.07 -0.17	33.12 1.00 0.00	29.80 1.39 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.15 1.43 0.00	24.97 1.26 0.00	23.29 1.13 0.00	22.89 1.09 0.00	24.46 1.14 0.00	27.08 1.46 0.00	41.42 2.71 0.00	53.51 3.69 0.00	45.60 3.14 0.00	38.52 2.62 0.00	36.31 2.69 0.00	31.55 2.42 0.00	31.00 2.38 0.00	31.73 2.57 0.00	31.84 2.49 0.00	34.48 2.73 0.00	37.90 2.94 0.00	53.22 3.77 -4.04	64.95 4.81 -3.52	55.80 4.32 0.00	47.74 3.46 -0.97	40.63 3.00 -0.65	34.83 2.70 0.00	30.51 2.10 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.95 1.24 0.00	24.81 1.09 0.00	23.14 0.98 0.00	22.76 0.96 0.00	24.32 1.00 0.00	26.82 1.20 0.00	40.96 2.25 0.00	52.96 3.14 0.00	45.05 2.59 0.00	37.98 2.08 0.00	35.60 1.98 0.00	30.94 1.81 0.00	30.39 1.77 0.00	31.06 1.90 0.00	31.23 1.88 0.00	33.88 2.13 0.00	37.31 2.34 0.00	52.35 3.09 -3.85	63.88 3.91 -3.35	55.03 3.55 0.00	47.09 2.86 -0.92	40.08 2.48 -0.61	34.31 2.18 0.00	30.11 1.70 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.35 1.63 0.00	25.12 1.40 0.00	23.41 1.24 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.10 1.49 0.00	41.19 2.48 0.00	53.21 3.39 0.00	45.22 2.76 0.00	38.23 2.33 0.00	36.07 2.45 0.00	31.46 2.33 0.00	30.94 2.32 0.00	31.67 2.51 0.00	31.78 2.44 0.00	34.36 2.60 0.00	37.62 2.66 0.00	52.90 3.45 -4.04	64.61 4.47 -3.52	55.44 3.96 0.00	47.39 3.12 -0.97	40.52 2.89 -0.65	35.05 2.92 0.00	30.76 2.36 0.00
E179THST_13_KV_LOAD 356214	26.45 1.73 0.00	25.19 1.47 0.00	23.47 1.31 0.00	23.00 1.20 0.00	24.58 1.26 0.00	27.18 1.56 0.00	41.39 2.67 0.00	53.46 3.64 0.00	45.43 2.97 0.00	38.41 2.51 0.00	36.24 2.62 0.00	31.61 2.48 0.00	31.08 2.46 0.00	31.79 2.62 0.00	31.93 2.58 0.00	34.51 2.76 0.00	37.80 2.83 0.00	53.13 3.68 -4.04	64.90 4.76 -3.52	55.70 4.22 0.00	47.61 3.33 -0.97	40.70 3.07 -0.65	35.21 3.08 0.00	30.90 2.50 0.00

EAST HAMPTON___GT 23717	28.37 3.66 0.00	26.94 3.22 0.00	24.87 2.70 0.00	24.18 2.38 0.00	26.24 2.91 0.00	29.23 3.61 0.00	45.72 7.01 0.00	57.59 7.77 0.00	49.89 7.43 -0.01	43.85 7.11 -0.84	40.18 6.56 -0.01	38.68 5.97 -3.58	37.73 5.87 -3.24	37.19 5.95 -2.08	37.99 6.05 -2.60	39.42 6.35 -1.31	41.75 6.50 -0.28	58.17 8.72 -4.04	70.84 10.70 -3.52	61.06 9.57 -0.01	52.07 7.79 -0.97	44.29 6.66 -0.64	38.23 5.62 -0.48	33.26 4.86 0.00
EAST RIVER___6 23660	26.28 1.56 0.00	25.09 1.37 0.00	23.41 1.24 0.00	22.98 1.18 0.00	24.56 1.24 0.00	27.08 1.46 0.00	41.50 2.79 0.00	53.76 3.93 0.00	45.68 3.23 0.00	38.66 2.76 0.00	36.40 2.79 0.00	31.75 2.62 0.00	31.22 2.60 0.00	31.94 2.77 0.00	32.08 2.73 0.00	34.61 2.86 0.00	37.83 2.87 0.00	53.35 3.91 -4.03	65.06 4.92 -3.51	55.75 4.27 0.00	47.61 3.34 -0.96	40.63 2.99 -0.64	34.79 2.67 0.00	30.65 2.24 0.00
EAST RIVER___7 23524	26.28 1.56 0.00	25.09 1.37 0.00	23.41 1.24 0.00	22.98 1.18 0.00	24.56 1.24 0.00	27.08 1.46 0.00	41.50 2.79 0.00	53.76 3.93 0.00	45.68 3.23 0.00	38.66 2.76 0.00	36.40 2.79 0.00	31.75 2.62 0.00	31.22 2.60 0.00	31.94 2.77 0.00	32.08 2.73 0.00	34.61 2.86 0.00	37.83 2.87 0.00	53.35 3.91 -4.03	65.06 4.92 -3.51	55.75 4.27 0.00	47.61 3.34 -0.96	40.63 2.99 -0.64	34.79 2.67 0.00	30.65 2.24 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.10 1.38 0.00	24.93 1.21 0.00	23.25 1.09 0.00	22.85 1.05 0.00	24.44 1.12 0.00	27.03 1.41 0.00	41.31 2.59 0.00	53.41 3.59 0.00	45.47 3.01 0.00	38.41 2.51 0.00	36.20 2.59 0.00	31.46 2.33 0.00	30.91 2.29 0.00	31.62 2.45 0.00	31.75 2.41 0.00	34.39 2.64 0.00	37.80 2.83 0.00	53.12 3.68 -4.03	64.83 4.70 -3.51	55.65 4.17 0.00	47.61 3.33 -0.96	40.52 2.89 -0.64	34.73 2.60 0.00	30.45 2.05 0.00
EAST_HAMPTON___DIESEL 23722	28.37 3.66 0.00	26.94 3.22 0.00	24.89 2.73 0.00	24.20 2.40 0.00	26.24 2.91 0.00	29.23 3.61 0.00	45.76 7.05 0.00	57.64 7.82 0.00	49.94 7.48 -0.01	43.85 7.11 -0.84	40.21 6.59 -0.01	38.68 5.97 -3.58	37.73 5.87 -3.24	37.22 5.98 -2.08	38.02 6.08 -2.60	39.42 6.35 -1.31	41.75 6.50 -0.28	58.21 8.77 -4.04	70.90 10.76 -3.52	61.11 9.62 -0.01	52.07 7.79 -0.97	44.29 6.66 -0.64	38.26 5.66 -0.48	33.26 4.86 0.00
EAST_PULASKI___ESR 323781	24.72 0.00 0.00	23.72 0.00 0.00	22.16 0.00 0.00	21.78 -0.02 0.00	23.30 -0.02 0.00	25.67 0.05 0.00	38.71 0.00 0.00	49.62 -0.20 0.00	42.29 -0.17 0.00	35.68 -0.22 0.00	33.28 -0.34 0.00	28.75 -0.38 0.00	28.25 -0.37 0.00	28.79 -0.38 0.00	28.94 -0.41 0.00	31.31 -0.44 0.00	34.37 -0.59 0.00	45.33 -0.73 -0.65	56.39 -0.79 -0.56	50.81 -0.67 0.00	42.90 -0.56 -0.15	36.65 -0.44 -0.10	31.81 -0.32 0.00	28.12 -0.28 0.00
EAST_RIVER___1 323558	26.25 1.53 0.00	25.04 1.33 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.51 1.19 0.00	27.08 1.46 0.00	41.42 2.71 0.00	53.60 3.78 0.00	45.56 3.10 0.00	38.55 2.66 0.00	36.31 2.69 0.00	31.66 2.53 0.00	31.14 2.52 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.51 2.76 0.00	37.73 2.76 0.00	53.21 3.77 -4.03	64.89 4.76 -3.51	55.60 4.12 0.00	47.52 3.25 -0.96	40.56 2.92 -0.64	34.73 2.60 0.00	30.62 2.22 0.00
EAST_RIVER___2 323559	26.28 1.56 0.00	25.09 1.37 0.00	23.41 1.24 0.00	22.98 1.18 0.00	24.56 1.24 0.00	27.08 1.46 0.00	41.50 2.79 0.00	53.76 3.93 0.00	45.68 3.23 0.00	38.66 2.76 0.00	36.40 2.79 0.00	31.75 2.62 0.00	31.22 2.60 0.00	31.94 2.77 0.00	32.08 2.73 0.00	34.61 2.86 0.00	37.83 2.87 0.00	53.35 3.91 -4.03	65.06 4.92 -3.51	55.75 4.27 0.00	47.61 3.34 -0.96	40.63 2.99 -0.64	34.79 2.67 0.00	30.65 2.24 0.00
EAST___DELAWARE_HYD 23607	26.20 1.48 0.00	25.04 1.33 0.00	23.36 1.20 0.00	22.96 1.15 0.00	24.56 1.24 0.00	26.97 1.36 0.00	41.23 2.52 0.00	53.11 3.29 0.00	45.14 2.68 0.00	38.02 2.12 0.00	35.53 1.92 0.00	30.91 1.78 0.00	30.37 1.75 0.00	31.03 1.87 0.00	31.25 1.91 0.00	33.82 2.06 0.00	37.38 2.41 0.00	52.14 3.22 -3.51	63.70 4.02 -3.06	55.03 3.55 0.00	47.10 2.95 -0.84	40.10 2.55 -0.56	34.28 2.15 0.00	30.20 1.79 0.00
EIGHT_POINT___WT_PWR 323820	26.35 1.63 0.00	25.31 1.59 0.00	23.67 1.51 0.00	23.28 1.48 0.00	24.98 1.66 0.00	28.26 2.64 0.00	41.93 3.21 0.00	53.26 3.43 0.00	46.03 3.57 0.00	39.13 3.23 0.00	36.24 2.62 0.00	31.20 2.07 0.00	30.68 2.06 0.00	31.18 2.01 0.00	31.34 2.00 0.00	33.63 1.87 0.00	37.06 2.10 0.00	48.85 2.18 -1.26	60.66 2.94 -1.10	54.57 3.09 0.00	45.86 2.25 -0.30	39.00 1.81 -0.20	33.89 1.77 0.00	30.14 1.73 0.00
ELBRIDGE_115KV_TB2 80188	25.24 0.52 0.00	24.21 0.50 0.00	22.63 0.47 0.00	22.24 0.44 0.00	23.83 0.51 0.00	26.33 0.72 0.00	39.60 0.89 0.00	50.92 1.10 0.00	43.52 1.06 0.00	36.87 0.97 0.00	34.36 0.74 0.00	29.68 0.55 0.00	29.16 0.54 0.00	29.69 0.52 0.00	29.88 0.53 0.00	32.26 0.51 0.00	35.45 0.49 0.00	46.87 0.54 -0.91	58.21 0.79 -0.80	52.35 0.88 0.00	44.14 0.61 -0.22	37.69 0.55 -0.15	32.51 0.39 0.00	28.75 0.34 0.00
ELEC_TRO_TEK 24086	26.45 1.73 0.00	25.21 1.49 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.41 1.79 0.00	41.81 3.10 0.00	54.01 4.18 0.00	46.11 3.65 0.00	39.89 3.16 -0.84	36.78 3.16 0.00	35.56 2.85 -3.57	34.67 2.80 -3.24	34.22 2.97 -2.08	34.88 2.93 -2.60	36.26 3.21 -1.31	38.67 3.43 -0.28	53.81 4.36 -4.04	65.57 5.44 -3.52	56.42 4.94 0.00	48.26 3.98 -0.97	41.04 3.40 -0.65	35.79 3.18 -0.48	30.88 2.47 0.00
ELLENBURG_WT_PWR 323604	24.20 -0.52 0.00	23.29 -0.43 0.00	21.83 -0.33 0.00	21.60 -0.20 0.00	23.11 -0.21 0.00	25.44 -0.18 0.00	38.60 -0.12 0.00	49.42 -0.40 0.00	42.03 -0.42 0.00	36.01 0.11 0.00	33.79 0.17 0.00	29.25 0.12 0.00	28.71 0.09 0.00	29.14 -0.03 0.00	29.35 0.00 0.00	31.75 0.00 0.00	34.97 0.00 0.00	45.05 -0.36 0.00	56.11 -0.51 0.00	51.12 -0.36 0.00	42.88 -0.43 0.00	36.66 -0.33 0.00	32.03 -0.10 0.00	28.72 0.31 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.83 1.11 0.00	24.76 1.04 0.00	23.14 0.98 0.00	22.74 0.94 0.00	24.35 1.03 0.00	27.69 2.08 0.00	40.77 2.05 0.00	51.61 1.79 0.00	44.71 2.25 0.00	38.16 2.26 0.00	35.33 1.71 0.00	30.59 1.46 0.00	30.02 1.40 0.00	30.42 1.25 0.00	30.70 1.35 0.00	32.67 0.92 0.00	35.59 0.63 0.00	46.52 0.05 -1.07	57.72 0.17 -0.93	52.51 1.03 0.00	43.18 -0.39 -0.26	37.38 0.22 -0.17	32.42 0.29 0.00	29.20 0.80 0.00
EMPIRE_CC_1 323656	25.61 0.89 0.00	24.50 0.78 0.00	22.89 0.73 0.00	22.50 0.70 0.00	24.09 0.77 0.00	26.51 0.90 0.00	40.26 1.55 0.00	51.91 2.09 0.00	44.24 1.78 0.00	37.26 1.36 0.00	35.03 1.41 0.00	30.44 1.31 0.00	29.91 1.29 0.00	30.54 1.37 0.00	30.70 1.35 0.00	33.31 1.56 0.00	36.78 1.82 0.00	52.71 2.54 -4.75	63.93 3.17 -4.14	54.15 2.68 0.00	46.70 2.25 -1.14	39.71 1.96 -0.76	33.77 1.64 0.00	29.80 1.39 0.00

EMPIRE_CC_2 323658	25.61 0.89 0.00	24.50 0.78 0.00	22.89 0.73 0.00	22.50 0.70 0.00	24.09 0.77 0.00	26.51 0.90 0.00	40.26 1.55 0.00	51.91 2.09 0.00	44.24 1.78 0.00	37.26 1.36 0.00	35.03 1.41 0.00	30.44 1.31 0.00	29.91 1.29 0.00	30.54 1.37 0.00	30.70 1.35 0.00	33.31 1.56 0.00	36.78 1.82 0.00	52.71 2.54 -4.75	63.93 3.17 -4.14	54.15 2.68 0.00	46.70 2.25 -1.14	39.71 1.96 -0.76	33.77 1.64 0.00	29.80 1.39 0.00
ENORWICH_115KV_TB1 80156	27.02 2.30 0.00	25.92 2.21 0.00	24.23 2.06 0.00	23.81 2.01 0.00	25.44 2.12 0.00	28.51 2.89 0.00	43.48 4.76 0.00	55.90 6.08 0.00	48.19 5.73 0.00	40.39 4.49 0.00	37.15 3.53 0.00	31.96 2.83 0.00	31.28 2.66 0.00	31.88 2.71 0.00	32.34 2.99 0.00	34.96 3.21 0.00	38.74 3.78 0.00	51.40 4.50 -1.49	63.70 5.78 -1.30	57.19 5.71 0.00	48.08 4.42 -0.36	41.15 3.92 -0.24	35.34 3.21 0.00	31.30 2.90 0.00
ERIE_ST__34_KV_TB1-2 80199	26.20 1.48 0.00	25.12 1.40 0.00	23.45 1.29 0.00	23.06 1.26 0.00	24.70 1.38 0.00	28.13 2.51 0.00	41.54 2.83 0.00	52.66 2.84 0.00	45.60 3.14 0.00	38.88 2.98 0.00	36.00 2.39 0.00	31.14 2.01 0.00	30.57 1.95 0.00	31.00 1.84 0.00	31.28 1.94 0.00	33.28 1.52 0.00	36.29 1.33 0.00	46.77 0.27 -1.08	58.02 0.45 -0.94	53.74 2.27 0.00	43.40 -0.17 -0.26	38.16 1.00 -0.17	33.03 0.90 0.00	29.74 1.34 0.00
ERIE_WT_PWR 323693	26.05 1.33 0.00	24.97 1.26 0.00	23.34 1.17 0.00	22.93 1.13 0.00	24.56 1.24 0.00	27.92 2.31 0.00	40.96 2.24 0.00	51.76 1.94 0.00	45.14 2.68 0.00	38.45 2.55 0.00	35.63 2.02 0.00	30.79 1.66 0.00	30.28 1.66 0.00	30.71 1.54 0.00	30.90 1.55 0.00	32.96 1.21 0.00	36.33 1.36 0.00	47.37 0.86 -1.09	58.71 1.13 -0.95	53.02 1.54 0.00	44.31 0.74 -0.26	37.68 0.52 -0.17	33.03 0.90 0.00	29.48 1.08 0.00
ESPRGFLD_115KV_TB1 80157	25.93 1.21 0.00	24.93 1.21 0.00	23.25 1.09 0.00	22.87 1.07 0.00	24.46 1.14 0.00	27.15 1.54 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.13 2.67 0.00	37.98 2.08 0.00	35.30 1.68 0.00	30.53 1.40 0.00	29.94 1.32 0.00	30.54 1.37 0.00	30.79 1.44 0.00	33.37 1.62 0.00	36.92 1.96 0.00	47.85 2.77 0.33	60.01 3.68 0.29	54.93 3.45 0.00	46.00 2.77 0.08	39.38 2.44 0.05	34.09 1.96 0.00	29.97 1.56 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.85 1.14 0.00	24.81 1.09 0.00	23.16 1.00 0.00	22.78 0.98 0.00	24.39 1.07 0.00	27.08 1.46 0.00	40.88 2.17 0.00	52.51 2.69 0.00	44.88 2.42 0.00	37.94 2.05 0.00	35.26 1.65 0.00	30.41 1.28 0.00	29.85 1.23 0.00	30.42 1.25 0.00	30.64 1.29 0.00	33.12 1.37 0.00	36.47 1.50 0.00	48.52 1.82 -1.30	60.18 2.43 -1.13	54.00 2.52 0.00	45.48 1.86 -0.31	38.90 1.70 -0.21	33.45 1.32 0.00	29.60 1.19 0.00
ETNA_____115KV_TB2 80207	25.85 1.14 0.00	24.81 1.09 0.00	23.16 1.00 0.00	22.78 0.98 0.00	24.39 1.07 0.00	27.08 1.46 0.00	40.88 2.17 0.00	52.51 2.69 0.00	44.88 2.42 0.00	37.94 2.05 0.00	35.26 1.65 0.00	30.41 1.28 0.00	29.85 1.23 0.00	30.42 1.25 0.00	30.64 1.29 0.00	33.12 1.37 0.00	36.47 1.50 0.00	48.52 1.82 -1.30	60.18 2.43 -1.13	54.00 2.52 0.00	45.48 1.86 -0.31	38.90 1.70 -0.21	33.45 1.32 0.00	29.60 1.19 0.00
EUCLID___115KV_TB2 356179	24.84 0.12 0.00	23.83 0.12 0.00	22.25 0.09 0.00	21.89 0.09 0.00	23.41 0.09 0.00	25.80 0.18 0.00	38.75 0.04 0.00	49.72 -0.10 0.00	42.50 0.04 0.00	35.97 0.07 0.00	33.58 -0.03 0.00	29.01 -0.12 0.00	28.51 -0.11 0.00	29.05 -0.12 0.00	29.23 -0.12 0.00	31.59 -0.16 0.00	34.72 -0.24 0.00	45.84 -0.36 -0.79	56.91 -0.40 -0.69	51.17 -0.31 0.00	43.20 -0.30 -0.19	36.86 -0.26 -0.13	31.84 -0.29 0.00	28.18 -0.23 0.00
E_CANADA_CAP_HY 24051	25.83 1.11 0.00	24.78 1.07 0.00	23.14 0.97 0.00	22.76 0.96 0.00	24.37 1.05 0.00	27.03 1.41 0.00	41.42 2.71 0.00	53.66 3.84 0.00	45.26 2.80 0.00	37.94 2.05 0.00	35.20 1.58 0.00	30.44 1.31 0.00	29.85 1.23 0.00	30.45 1.28 0.00	30.70 1.35 0.00	33.40 1.65 0.00	36.89 1.92 0.00	54.76 3.00 -6.35	66.06 3.90 -5.54	54.93 3.45 0.00	47.82 2.99 -1.52	40.56 2.55 -1.02	34.09 1.96 0.00	30.02 1.62 0.00
E_CANADA_MHWK_HY 24050	25.26 0.54 0.00	24.31 0.59 0.00	22.76 0.60 0.00	22.41 0.61 0.00	24.00 0.68 0.00	26.46 0.84 0.00	40.11 1.39 0.00	51.31 1.49 0.00	43.69 1.23 0.00	36.90 1.00 0.00	34.52 0.91 0.00	29.92 0.79 0.00	29.39 0.77 0.00	29.95 0.79 0.00	30.17 0.82 0.00	32.58 0.82 0.00	36.15 1.19 0.00	46.78 1.27 -0.10	58.29 1.58 -0.08	52.92 1.44 0.00	44.50 1.17 -0.02	38.04 1.03 -0.02	33.03 0.90 0.00	29.20 0.79 0.00
E_FISHKILL___LBMP 23776	25.95 1.24 0.00	24.78 1.07 0.00	23.14 0.98 0.00	22.74 0.94 0.00	24.30 0.98 0.00	26.85 1.23 0.00	41.00 2.28 0.00	52.96 3.14 0.00	45.13 2.67 0.00	38.09 2.19 0.00	35.87 2.25 0.00	31.14 2.01 0.00	30.59 1.97 0.00	31.30 2.13 0.00	31.43 2.08 0.00	34.07 2.32 0.00	37.48 2.52 0.00	52.78 3.27 -4.10	64.32 4.13 -3.57	55.18 3.71 0.00	47.28 2.99 -0.98	40.23 2.59 -0.65	34.44 2.31 0.00	30.22 1.82 0.00
FALCON___SEABRD_CC1 323796	24.32 -0.40 0.00	23.41 -0.31 0.00	21.94 -0.22 0.00	21.71 -0.09 0.00	23.25 -0.07 0.00	25.59 -0.03 0.00	38.87 0.16 0.00	49.47 -0.35 0.00	42.08 -0.38 0.00	36.26 0.36 0.00	34.05 0.44 0.00	29.45 0.32 0.00	28.94 0.32 0.00	29.34 0.18 0.00	29.55 0.21 0.00	32.01 0.25 0.00	35.21 0.25 0.00	45.10 -0.32 0.00	56.23 -0.39 0.00	51.22 -0.26 0.00	42.96 -0.35 0.00	36.69 -0.30 0.00	32.26 0.13 0.00	29.11 0.71 0.00
FALCON___SEABRD_CC2 323797	24.32 -0.40 0.00	23.41 -0.31 0.00	21.94 -0.22 0.00	21.71 -0.09 0.00	23.25 -0.07 0.00	25.59 -0.03 0.00	38.87 0.16 0.00	49.47 -0.35 0.00	42.08 -0.38 0.00	36.26 0.36 0.00	34.05 0.44 0.00	29.45 0.32 0.00	28.94 0.32 0.00	29.34 0.18 0.00	29.55 0.21 0.00	32.01 0.25 0.00	35.21 0.25 0.00	45.10 -0.32 0.00	56.23 -0.39 0.00	51.22 -0.26 0.00	42.96 -0.35 0.00	36.69 -0.30 0.00	32.26 0.13 0.00	29.11 0.71 0.00
FAR ROCKAWAY___4 23548	26.77 2.05 0.00	25.52 1.80 0.00	23.74 1.57 0.00	23.28 1.48 0.00	24.95 1.63 0.00	27.74 2.13 0.00	42.08 3.37 0.00	54.30 4.48 0.00	46.41 3.95 0.00	40.15 3.41 -0.84	37.18 3.56 0.00	35.88 3.18 -3.57	34.95 3.09 -3.24	34.51 3.27 -2.08	35.18 3.23 -2.60	36.58 3.52 -1.31	39.12 3.88 -0.28	54.17 4.72 -4.04	66.03 5.89 -3.52	56.88 5.41 0.00	48.65 4.37 -0.97	41.26 3.62 -0.65	36.11 3.50 -0.48	31.24 2.84 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.25 1.53 0.00	25.04 1.33 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.51 1.19 0.00	27.15 1.54 0.00	41.54 2.83 0.00	53.71 3.89 0.00	45.69 3.23 0.00	38.66 2.76 0.00	36.47 2.86 0.00	31.72 2.59 0.00	31.20 2.58 0.00	31.91 2.74 0.00	32.02 2.67 0.00	34.67 2.92 0.00	38.04 3.08 0.00	53.40 3.95 -4.04	65.24 5.10 -3.52	55.96 4.48 0.00	47.83 3.55 -0.97	40.74 3.11 -0.65	34.99 2.86 0.00	30.62 2.22 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.25 1.53 0.00	25.04 1.33 0.00	23.36 1.20 0.00	22.91 1.11 0.00	24.51 1.19 0.00	27.15 1.54 0.00	41.54 2.83 0.00	53.71 3.89 0.00	45.69 3.23 0.00	38.66 2.76 0.00	36.47 2.86 0.00	31.72 2.59 0.00	31.20 2.58 0.00	31.91 2.74 0.00	32.02 2.67 0.00	34.67 2.92 0.00	38.04 3.08 0.00	53.40 3.95 -4.04	65.24 5.10 -3.52	55.96 4.48 0.00	47.83 3.55 -0.97	40.74 3.11 -0.65	34.99 2.86 0.00	30.65 2.24 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.22 1.51 0.00	25.02 1.30 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.51 1.19 0.00	27.15 1.54 0.00	41.54 2.83 0.00	53.66 3.84 0.00	45.69 3.23 0.00	38.66 2.76 0.00	36.44 2.82 0.00	31.69 2.56 0.00	31.17 2.55 0.00	31.88 2.71 0.00	31.99 2.64 0.00	34.64 2.89 0.00	38.01 3.04 0.00	53.35 3.91 -4.04	65.18 5.04 -3.52	55.91 4.43 0.00	47.78 3.51 -0.97	40.70 3.07 -0.65	34.96 2.83 0.00	30.62 2.22 0.00
FARRAGUT___LBMP 323566	26.22 1.51 0.00	25.02 1.30 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.49 1.17 0.00	27.13 1.51 0.00	41.50 2.79 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.63 2.73 0.00	36.44 2.82 0.00	31.66 2.53 0.00	31.14 2.52 0.00	31.85 2.68 0.00	31.96 2.61 0.00	34.61 2.86 0.00	37.97 3.01 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.78 3.51 -0.97	40.70 3.07 -0.65	34.92 2.80 0.00	30.59 2.19 0.00
FENNER___WINDPWR 24204	25.53 0.81 0.00	24.50 0.78 0.00	22.89 0.73 0.00	22.50 0.70 0.00	24.07 0.75 0.00	26.62 1.00 0.00	40.26 1.55 0.00	51.71 1.89 0.00	44.07 1.61 0.00	37.15 1.26 0.00	34.59 0.98 0.00	29.89 0.76 0.00	29.36 0.74 0.00	29.92 0.76 0.00	30.17 0.82 0.00	32.67 0.92 0.00	36.15 1.19 0.00	47.64 1.45 -0.78	59.16 1.87 -0.68	53.28 1.80 0.00	45.01 1.52 -0.19	38.37 1.26 -0.12	33.13 1.00 0.00	29.26 0.85 0.00
FIBERTEK___ENERGY 23856	25.24 0.52 0.00	24.21 0.50 0.00	22.61 0.44 0.00	22.24 0.44 0.00	23.81 0.49 0.00	26.28 0.67 0.00	39.53 0.81 0.00	50.72 0.90 0.00	43.35 0.89 0.00	36.69 0.79 0.00	34.22 0.61 0.00	29.54 0.41 0.00	29.02 0.40 0.00	29.57 0.41 0.00	29.76 0.41 0.00	32.13 0.38 0.00	35.31 0.35 0.00	46.74 0.45 -0.87	58.00 0.62 -0.76	52.20 0.72 0.00	44.04 0.52 -0.21	37.57 0.44 -0.14	32.42 0.29 0.00	28.69 0.28 0.00
FITZPATRICK____ 23598	24.35 -0.37 0.00	23.36 -0.36 0.00	21.83 -0.33 0.00	21.45 -0.35 0.00	22.97 -0.35 0.00	25.18 -0.44 0.00	37.83 -0.89 0.00	48.52 -1.30 0.00	41.44 -1.02 0.00	35.07 -0.82 0.00	32.78 -0.84 0.00	28.34 -0.79 0.00	27.88 -0.74 0.00	28.41 -0.76 0.00	28.58 -0.76 0.00	30.90 -0.86 0.00	33.99 -0.98 0.00	44.58 -1.41 -0.58	55.43 -1.70 -0.51	49.98 -1.49 0.00	42.19 -1.26 -0.14	35.97 -1.11 -0.09	31.20 -0.93 0.00	27.55 -0.85 0.00
FLOWRFLD_69_KV_BK1 356044	27.34 2.62 0.00	25.99 2.28 0.00	24.05 1.88 0.00	23.46 1.66 0.00	25.35 2.03 0.00	28.59 2.97 0.00	43.90 5.19 0.00	55.70 5.88 0.00	48.28 5.82 -0.01	42.12 5.38 -0.84	38.70 5.08 -0.01	37.31 4.60 -3.58	36.41 4.55 -3.24	35.97 4.72 -2.08	36.70 4.75 -2.60	38.11 5.05 -1.31	40.67 5.42 -0.28	55.99 6.54 -4.04	68.30 8.15 -3.52	58.95 7.46 -0.01	50.17 5.89 -0.97	42.70 5.07 -0.65	37.26 4.66 -0.48	31.84 3.44 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.15 1.43 0.00	24.97 1.26 0.00	23.32 1.15 0.00	22.91 1.11 0.00	24.51 1.19 0.00	27.00 1.38 0.00	41.27 2.56 0.00	53.41 3.59 0.00	45.47 3.01 0.00	38.30 2.41 0.00	35.87 2.25 0.00	31.14 2.01 0.00	30.59 1.97 0.00	31.30 2.13 0.00	31.46 2.11 0.00	34.13 2.38 0.00	37.66 2.69 0.00	53.05 3.63 -4.01	64.59 4.47 -3.49	55.54 4.07 0.00	47.56 3.29 -0.96	40.48 2.85 -0.64	34.60 2.47 0.00	30.34 1.93 0.00
FORT ORANGE____ 23900	25.09 0.37 0.00	24.02 0.31 0.00	22.45 0.29 0.00	22.08 0.28 0.00	23.65 0.33 0.00	25.95 0.33 0.00	39.53 0.81 0.00	50.91 1.09 0.00	43.31 0.85 0.00	36.44 0.54 0.00	34.15 0.54 0.00	29.65 0.52 0.00	29.11 0.49 0.00	29.75 0.58 0.00	29.90 0.56 0.00	32.51 0.76 0.00	35.91 0.94 0.00	51.83 1.50 -4.92	62.72 1.81 -4.29	52.92 1.44 0.00	45.83 1.34 -1.18	38.92 1.15 -0.79	33.25 1.12 0.00	29.31 0.91 0.00
FORT_DRUM_COGEN 23780	24.91 0.20 0.00	23.88 0.17 0.00	22.30 0.13 0.00	21.91 0.11 0.00	23.39 0.07 0.00	25.85 0.23 0.00	39.30 0.58 0.00	50.47 0.65 0.00	42.76 0.30 0.00	35.90 0.00 0.00	33.31 -0.30 0.00	28.78 -0.35 0.00	28.28 -0.34 0.00	28.79 -0.38 0.00	29.05 -0.29 0.00	31.47 -0.29 0.00	34.86 -0.10 0.00	45.99 0.14 -0.44	57.29 0.28 -0.39	51.89 0.41 0.00	43.68 0.26 -0.11	37.36 0.30 -0.07	32.42 0.29 0.00	28.66 0.26 0.00
FPL_FAR_ROCK_GT1 24212	26.77 2.05 0.00	25.52 1.80 0.00	23.74 1.57 0.00	23.28 1.48 0.00	24.95 1.63 0.00	27.56 1.95 0.00	41.97 3.25 0.00	54.15 4.33 0.00	46.24 3.78 0.00	40.00 3.27 -0.84	37.01 3.39 0.00	35.82 3.12 -3.57	34.90 3.03 -3.24	34.45 3.21 -2.08	35.12 3.17 -2.60	36.46 3.40 -1.31	38.88 3.64 -0.28	54.12 4.68 -4.03	65.97 5.83 -3.51	56.53 5.05 0.00	48.47 4.20 -0.96	41.15 3.52 -0.64	35.92 3.31 -0.48	31.24 2.84 0.00
FPL_FAR_ROCK_GT2 23815	26.77 2.05 0.00	25.52 1.80 0.00	23.74 1.57 0.00	23.28 1.48 0.00	24.95 1.63 0.00	27.56 1.95 0.00	41.97 3.25 0.00	54.15 4.33 0.00	46.24 3.78 0.00	40.00 3.27 -0.84	37.01 3.39 0.00	35.82 3.12 -3.57	34.90 3.03 -3.24	34.45 3.21 -2.08	35.12 3.17 -2.60	36.46 3.40 -1.31	38.88 3.64 -0.28	54.12 4.68 -4.03	65.97 5.83 -3.51	56.53 5.05 0.00	48.47 4.20 -0.96	41.15 3.52 -0.64	35.92 3.31 -0.48	31.24 2.84 0.00
FRANKLIN_FALL_HYD 24054	24.42 -0.30 0.00	23.50 -0.21 0.00	22.03 -0.13 0.00	21.76 -0.04 0.00	23.23 -0.09 0.00	25.28 -0.33 0.00	38.02 -0.70 0.00	48.77 -1.05 0.00	41.44 -1.02 0.00	35.29 -0.61 0.00	33.11 -0.50 0.00	28.87 -0.26 0.00	28.42 -0.20 0.00	28.76 -0.41 0.00	29.03 -0.32 0.00	31.24 -0.51 0.00	34.41 -0.56 0.00	44.50 -0.91 0.00	55.37 -1.25 0.00	50.35 -1.13 0.00	42.36 -0.95 0.00	36.21 -0.78 0.00	31.78 -0.35 0.00	28.77 0.37 0.00
FREEPORT_EQUS_GT1 23764	26.65 1.93 0.00	25.40 1.68 0.00	23.63 1.46 0.00	23.17 1.37 0.00	24.81 1.49 0.00	27.41 1.79 0.00	41.97 3.25 0.00	54.21 4.39 0.00	46.24 3.78 0.00	40.11 3.37 -0.84	36.95 3.33 0.00	35.79 3.09 -3.58	34.90 3.03 -3.24	34.43 3.18 -2.08	35.12 3.17 -2.60	36.42 3.36 -1.31	38.56 3.32 -0.28	54.03 4.58 -4.03	65.79 5.66 -3.51	56.42 4.94 0.00	48.34 4.07 -0.96	41.22 3.59 -0.64	35.88 3.28 -0.48	31.27 2.87 0.00
FREEPORT___CT2 23818	26.65 1.93 0.00	25.40 1.68 0.00	23.63 1.46 0.00	23.17 1.37 0.00	24.81 1.49 0.00	27.41 1.79 0.00	41.97 3.25 0.00	54.21 4.39 0.00	46.24 3.78 0.00	40.11 3.37 -0.84	36.95 3.33 0.00	35.79 3.09 -3.58	34.90 3.03 -3.24	34.43 3.18 -2.08	35.12 3.17 -2.60	36.42 3.36 -1.31	38.56 3.32 -0.28	54.03 4.58 -4.03	65.79 5.66 -3.51	56.42 4.94 0.00	48.34 4.07 -0.96	41.22 3.59 -0.64	35.88 3.28 -0.48	31.27 2.87 0.00

FRESHKLS_33_KV_LOAD 356253	26.57 1.85 0.00	25.35 1.64 0.00	23.67 1.51 0.00	23.24 1.44 0.00	24.84 1.52 0.00	27.36 1.74 0.00	41.15 2.44 0.00	53.21 3.39 0.00	45.30 2.84 0.00	38.27 2.37 0.00	36.10 2.49 0.00	31.43 2.30 0.00	30.94 2.32 0.00	31.67 2.51 0.00	31.78 2.44 0.00	34.42 2.67 0.00	37.69 2.73 0.00	53.08 3.63 -4.04	64.84 4.70 -3.52	55.65 4.17 0.00	47.48 3.20 -0.97	40.56 2.92 -0.65	34.96 2.83 0.00	30.62 2.22 0.00
FULTON COGEN____ 23766	24.69 -0.02 0.00	23.69 -0.02 0.00	22.12 -0.04 0.00	21.76 -0.04 0.00	23.30 -0.02 0.00	25.62 0.00 0.00	38.52 -0.19 0.00	49.32 -0.50 0.00	42.08 -0.38 0.00	35.61 -0.29 0.00	33.25 -0.37 0.00	28.72 -0.41 0.00	28.22 -0.40 0.00	28.76 -0.41 0.00	28.94 -0.41 0.00	31.31 -0.44 0.00	34.34 -0.63 0.00	45.35 -0.77 -0.71	56.33 -0.91 -0.62	50.71 -0.77 0.00	42.83 -0.65 -0.17	36.51 -0.59 -0.11	31.58 -0.55 0.00	28.01 -0.40 0.00
FULTON____LFGE 323630	26.47 1.76 0.00	25.35 1.64 0.00	23.67 1.51 0.00	23.30 1.50 0.00	24.98 1.66 0.00	27.79 2.18 0.00	42.82 4.10 0.00	54.65 4.83 0.00	46.15 3.69 0.00	38.55 2.66 0.00	35.60 1.98 0.00	30.76 1.63 0.00	30.16 1.54 0.00	30.74 1.57 0.00	31.02 1.67 0.00	33.82 2.06 0.00	38.15 3.18 0.00	55.34 3.95 -5.98	66.93 5.10 -5.21	55.95 4.48 0.00	48.59 3.85 -1.43	41.09 3.14 -0.96	34.60 2.47 0.00	30.45 2.05 0.00
G.F.CEMENT____DRP 24184	25.83 1.11 0.00	24.74 1.02 0.00	23.10 0.93 0.00	22.72 0.92 0.00	24.32 1.00 0.00	26.28 0.67 0.00	40.38 1.66 0.00	52.36 2.54 0.00	44.54 2.08 0.00	37.33 1.44 0.00	34.73 1.11 0.00	30.09 0.96 0.00	29.51 0.89 0.00	30.10 0.93 0.00	30.20 0.85 0.00	32.86 1.11 0.00	36.57 1.61 0.00	52.92 2.36 -5.14	64.16 3.06 -4.49	54.10 2.63 0.00	46.88 2.34 -1.23	39.81 2.00 -0.82	33.64 1.51 0.00	29.48 1.08 0.00
GARDENVILLE____LBMP 24039	25.93 1.21 0.00	24.85 1.14 0.00	23.23 1.06 0.00	22.85 1.05 0.00	24.46 1.14 0.00	27.82 2.20 0.00	40.96 2.25 0.00	51.91 2.09 0.00	44.92 2.46 0.00	38.34 2.44 0.00	35.50 1.88 0.00	30.73 1.60 0.00	30.17 1.55 0.00	30.57 1.40 0.00	30.84 1.50 0.00	32.83 1.08 0.00	35.80 0.84 0.00	46.72 0.23 -1.08	57.90 0.34 -0.94	52.82 1.34 0.00	43.31 -0.26 -0.26	37.61 0.44 -0.17	32.61 0.48 0.00	29.37 0.97 0.00
GARDNVLA_35_KV_LD 355827	26.08 1.36 0.00	25.00 1.28 0.00	23.34 1.17 0.00	22.96 1.16 0.00	24.58 1.26 0.00	27.97 2.36 0.00	41.23 2.52 0.00	52.21 2.39 0.00	45.22 2.76 0.00	38.59 2.69 0.00	35.73 2.12 0.00	30.94 1.81 0.00	30.37 1.75 0.00	30.77 1.60 0.00	31.05 1.70 0.00	33.02 1.27 0.00	36.01 1.05 0.00	46.94 0.45 -1.08	58.24 0.68 -0.94	53.18 1.70 0.00	43.53 -0.04 -0.26	37.83 0.67 -0.17	32.80 0.67 0.00	29.54 1.14 0.00
GELCKHM__115KV_LOAD 80723	24.96 0.25 0.00	23.95 0.24 0.00	22.39 0.22 0.00	22.00 0.20 0.00	23.55 0.23 0.00	25.98 0.36 0.00	39.02 0.31 0.00	50.12 0.30 0.00	42.84 0.38 0.00	36.26 0.36 0.00	33.82 0.20 0.00	29.25 0.12 0.00	28.73 0.11 0.00	29.25 0.09 0.00	29.44 0.09 0.00	31.82 0.06 0.00	34.97 0.00 0.00	46.19 -0.05 -0.82	57.34 0.00 -0.72	51.58 0.10 0.00	43.55 0.04 -0.20	37.16 0.04 -0.13	32.06 -0.06 0.00	28.38 -0.03 0.00
GENERAL____MILLS 23808	26.03 1.31 0.00	24.95 1.23 0.00	23.29 1.13 0.00	22.91 1.11 0.00	24.53 1.21 0.00	27.92 2.31 0.00	41.15 2.44 0.00	52.11 2.29 0.00	45.13 2.67 0.00	38.52 2.62 0.00	35.67 2.05 0.00	30.85 1.72 0.00	30.28 1.66 0.00	30.68 1.52 0.00	30.96 1.61 0.00	32.96 1.21 0.00	35.94 0.98 0.00	46.81 0.32 -1.08	58.07 0.51 -0.94	53.07 1.60 0.00	43.44 -0.13 -0.26	37.75 0.59 -0.17	32.74 0.61 0.00	29.48 1.08 0.00
GE_PLASTICS____DRP 24183	25.29 0.57 0.00	24.24 0.52 0.00	22.65 0.49 0.00	22.28 0.48 0.00	23.83 0.51 0.00	26.21 0.59 0.00	39.88 1.16 0.00	51.41 1.59 0.00	43.82 1.36 0.00	36.90 1.01 0.00	34.62 1.01 0.00	30.06 0.93 0.00	29.51 0.89 0.00	30.16 0.99 0.00	30.29 0.94 0.00	32.90 1.14 0.00	36.33 1.36 0.00	52.11 1.77 -4.93	63.12 2.21 -4.30	53.43 1.96 0.00	46.18 1.69 -1.18	39.26 1.48 -0.79	33.41 1.29 0.00	29.40 0.99 0.00
GILBOA____1 23756	25.48 0.77 0.00	24.59 0.88 0.00	22.99 0.82 0.00	22.58 0.78 0.00	24.16 0.84 0.00	26.41 0.80 0.00	40.11 1.39 0.00	51.61 1.79 0.00	43.94 1.49 0.00	37.15 1.26 0.00	34.89 1.28 0.00	30.30 1.17 0.00	29.77 1.15 0.00	30.39 1.22 0.00	30.55 1.20 0.00	33.05 1.30 0.00	36.40 1.43 0.00	51.28 1.86 -4.00	62.43 2.32 -3.49	53.54 2.06 0.00	46.04 1.78 -0.96	39.18 1.55 -0.64	33.45 1.32 0.00	29.54 1.14 0.00
GILBOA____2 23757	25.48 0.77 0.00	24.59 0.88 0.00	22.99 0.82 0.00	22.58 0.78 0.00	24.16 0.84 0.00	26.41 0.80 0.00	40.11 1.39 0.00	51.61 1.79 0.00	43.94 1.49 0.00	37.15 1.26 0.00	34.89 1.28 0.00	30.30 1.17 0.00	29.77 1.15 0.00	30.39 1.22 0.00	30.55 1.20 0.00	33.05 1.30 0.00	36.40 1.43 0.00	51.28 1.86 -4.00	62.43 2.32 -3.49	53.54 2.06 0.00	46.04 1.78 -0.96	39.18 1.55 -0.64	33.45 1.32 0.00	29.54 1.14 0.00
GILBOA____3 23758	25.48 0.77 0.00	24.59 0.88 0.00	22.99 0.82 0.00	22.58 0.78 0.00	24.16 0.84 0.00	26.41 0.80 0.00	40.11 1.39 0.00	51.61 1.79 0.00	43.94 1.49 0.00	37.15 1.26 0.00	34.89 1.28 0.00	30.30 1.17 0.00	29.77 1.15 0.00	30.39 1.22 0.00	30.55 1.20 0.00	33.05 1.30 0.00	36.40 1.43 0.00	51.28 1.86 -4.00	62.43 2.32 -3.49	53.54 2.06 0.00	46.04 1.78 -0.96	39.18 1.55 -0.64	33.45 1.32 0.00	29.54 1.14 0.00
GILBOA____4 23759	25.48 0.77 0.00	24.59 0.88 0.00	22.99 0.82 0.00	22.58 0.78 0.00	24.16 0.84 0.00	26.41 0.80 0.00	40.11 1.39 0.00	51.61 1.79 0.00	43.94 1.49 0.00	37.15 1.26 0.00	34.89 1.28 0.00	30.30 1.17 0.00	29.77 1.15 0.00	30.39 1.22 0.00	30.55 1.20 0.00	33.05 1.30 0.00	36.40 1.43 0.00	51.28 1.86 -4.00	62.43 2.32 -3.49	53.54 2.06 0.00	46.04 1.78 -0.96	39.18 1.55 -0.64	33.45 1.32 0.00	29.54 1.14 0.00
GILBOA____ 23599	25.48 0.77 0.00	24.59 0.88 0.00	22.98 0.82 0.00	22.59 0.78 0.00	24.16 0.84 0.00	26.44 0.82 0.00	40.19 1.47 0.00	51.71 1.89 0.00	44.03 1.57 0.00	37.26 1.36 0.00	34.96 1.34 0.00	30.32 1.19 0.00	29.79 1.17 0.00	30.42 1.25 0.00	30.58 1.23 0.00	33.15 1.40 0.00	36.50 1.54 0.00	51.24 1.82 -4.01	62.38 2.26 -3.50	53.54 2.06 0.00	46.13 1.86 -0.96	39.26 1.63 -0.64	33.54 1.41 0.00	29.51 1.11 0.00
GINNA____ 23603	24.05 -0.67 0.00	23.05 -0.66 0.00	21.52 -0.64 0.00	21.15 -0.65 0.00	22.67 -0.65 0.00	25.28 -0.33 0.00	37.78 -0.93 0.00	48.37 -1.45 0.00	41.74 -0.72 0.00	35.36 -0.54 0.00	32.98 -0.64 0.00	28.40 -0.73 0.00	27.93 -0.69 0.00	28.38 -0.79 0.00	28.62 -0.73 0.00	30.71 -1.05 0.00	33.81 -1.15 0.00	44.40 -1.95 -0.93	55.11 -2.32 -0.82	49.67 -1.80 0.00	41.72 -1.82 -0.22	35.59 -1.55 -0.15	30.88 -1.25 0.00	27.35 -1.05 0.00

GLEN PARK____ 23778	25.01 0.30 0.00	23.98 0.26 0.00	22.39 0.22 0.00	22.00 0.20 0.00	23.48 0.16 0.00	25.98 0.36 0.00	39.49 0.77 0.00	50.72 0.90 0.00	42.97 0.51 0.00	36.08 0.18 0.00	33.45 -0.17 0.00	28.90 -0.23 0.00	28.36 -0.26 0.00	28.90 -0.26 0.00	29.17 -0.18 0.00	31.66 -0.09 0.00	35.14 0.18 0.00	46.24 0.36 -0.46	57.59 0.57 -0.40	52.20 0.72 0.00	44.07 0.65 -0.11	37.58 0.52 -0.07	32.61 0.48 0.00	28.75 0.34 0.00
GLENDALDE_27_KV_LOAD 356172	26.40 1.68 0.00	25.16 1.45 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.60 1.28 0.00	27.23 1.61 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.59 2.69 0.00	36.44 2.82 0.00	31.75 2.62 0.00	31.22 2.60 0.00	31.97 2.80 0.00	32.08 2.73 0.00	34.71 2.95 0.00	38.01 3.04 0.00	53.35 3.91 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.78 3.51 -0.97	40.82 3.18 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GLENWOOD_IC_1_G5 23712	26.60 1.88 0.00	25.35 1.64 0.00	23.61 1.44 0.00	23.15 1.35 0.00	24.81 1.49 0.00	27.59 1.97 0.00	42.04 3.33 0.00	54.40 4.58 0.00	46.45 3.99 0.00	40.22 3.48 -0.84	37.08 3.46 0.00	35.82 3.12 -3.57	34.90 3.03 -3.24	34.45 3.21 -2.08	35.12 3.17 -2.60	36.52 3.46 -1.31	38.98 3.74 -0.28	54.22 4.77 -4.04	66.08 5.95 -3.52	56.88 5.41 0.00	48.61 4.33 -0.97	41.30 3.66 -0.65	35.98 3.37 -0.48	31.07 2.67 0.00
GLENWOOD_IC_2_G1 23688	26.52 1.80 0.00	25.28 1.56 0.00	23.54 1.37 0.00	23.09 1.29 0.00	24.74 1.42 0.00	27.33 1.72 0.00	41.81 3.10 0.00	54.05 4.23 0.00	46.11 3.65 0.00	39.93 3.19 -0.84	36.81 3.20 0.00	35.65 2.94 -3.57	34.75 2.89 -3.24	34.28 3.03 -2.08	34.97 3.02 -2.60	36.26 3.21 -1.31	38.53 3.29 -0.28	53.98 4.54 -4.03	65.74 5.61 -3.51	56.37 4.89 0.00	48.26 3.98 -0.96	41.03 3.40 -0.64	35.69 3.08 -0.48	31.07 2.67 0.00
GLENWOOD_IC_3_G1 23689	26.52 1.80 0.00	25.28 1.56 0.00	23.54 1.37 0.00	23.09 1.29 0.00	24.74 1.42 0.00	27.33 1.72 0.00	41.81 3.10 0.00	54.05 4.23 0.00	46.11 3.65 0.00	39.93 3.19 -0.84	36.81 3.20 0.00	35.65 2.94 -3.57	34.75 2.89 -3.24	34.28 3.03 -2.08	34.97 3.02 -2.60	36.26 3.21 -1.31	38.53 3.29 -0.28	53.98 4.54 -4.03	65.74 5.61 -3.51	56.37 4.89 0.00	48.26 3.98 -0.96	41.03 3.40 -0.64	35.69 3.08 -0.48	31.07 2.67 0.00
GLENWOOD____4 23550	26.60 1.88 0.00	25.35 1.64 0.00	23.61 1.44 0.00	23.15 1.35 0.00	24.81 1.49 0.00	27.59 1.97 0.00	42.04 3.33 0.00	54.40 4.58 0.00	46.45 3.99 0.00	40.22 3.48 -0.84	37.08 3.46 0.00	35.82 3.12 -3.57	34.90 3.03 -3.24	34.45 3.21 -2.08	35.12 3.17 -2.60	36.52 3.46 -1.31	38.98 3.74 -0.28	54.22 4.77 -4.04	66.08 5.95 -3.52	56.88 5.41 0.00	48.61 4.33 -0.97	41.30 3.66 -0.65	35.98 3.37 -0.48	31.07 2.67 0.00
GLENWOOD____5 23614	26.60 1.88 0.00	25.35 1.64 0.00	23.61 1.44 0.00	23.15 1.35 0.00	24.81 1.49 0.00	27.59 1.97 0.00	42.04 3.33 0.00	54.40 4.58 0.00	46.45 3.99 0.00	40.22 3.48 -0.84	37.08 3.46 0.00	35.82 3.12 -3.57	34.90 3.03 -3.24	34.45 3.21 -2.08	35.12 3.17 -2.60	36.52 3.46 -1.31	38.98 3.74 -0.28	54.22 4.77 -4.04	66.08 5.95 -3.52	56.88 5.41 0.00	48.61 4.33 -0.97	41.30 3.66 -0.65	35.98 3.37 -0.48	31.07 2.67 0.00
GLOBAL GREEN_PORT_GT1 23814	28.28 3.56 0.00	26.85 3.13 0.00	24.80 2.64 0.00	24.11 2.31 0.00	26.14 2.82 0.00	29.13 3.51 0.00	45.57 6.85 0.00	57.34 7.52 0.00	49.68 7.22 -0.01	43.64 6.89 -0.84	39.98 6.36 -0.01	38.51 5.80 -3.58	37.53 5.67 -3.24	37.02 5.78 -2.08	37.82 5.87 -2.60	39.23 6.16 -1.31	41.61 6.36 -0.28	57.89 8.44 -4.04	70.50 10.36 -3.52	60.75 9.26 -0.01	51.82 7.54 -0.97	44.07 6.44 -0.64	38.04 5.43 -0.48	33.09 4.69 0.00
GLOBE____DSASP 323697	24.96 0.25 0.00	23.93 0.21 0.00	22.52 0.35 0.00	21.95 0.15 0.00	23.53 0.21 0.00	26.74 1.13 0.00	39.22 0.50 0.00	49.52 -0.30 0.00	42.93 0.47 0.00	36.69 0.79 0.00	33.99 0.37 0.00	29.48 0.35 0.00	28.93 0.31 0.00	29.28 0.12 0.00	29.55 0.21 0.00	31.43 -0.32 0.00	34.23 -0.73 0.00	45.04 -1.41 -1.03	55.77 -1.76 -0.90	50.24 -1.24 0.00	41.70 -1.86 -0.25	35.86 -1.29 -0.17	31.16 -0.96 0.00	28.12 -0.28 0.00
GOETHSLN____LBMP 323567	26.10 1.38 0.00	24.90 1.19 0.00	23.23 1.06 0.00	22.80 1.00 0.00	24.37 1.05 0.00	27.03 1.41 0.00	41.35 2.63 0.00	53.36 3.54 0.00	45.39 2.93 0.00	38.41 2.51 0.00	36.24 2.62 0.00	31.55 2.42 0.00	31.02 2.40 0.00	31.70 2.54 0.00	31.81 2.47 0.00	34.45 2.70 0.00	37.80 2.83 0.00	53.04 3.59 -4.04	64.84 4.70 -3.52	55.60 4.12 0.00	47.52 3.25 -0.97	40.48 2.85 -0.65	34.76 2.63 0.00	30.45 2.05 0.00
GOLAH____69_KV_TB 1_2 80279	25.46 0.74 0.00	24.43 0.71 0.00	22.81 0.64 0.00	22.41 0.61 0.00	24.07 0.75 0.00	27.05 1.43 0.00	40.07 1.36 0.00	51.12 1.30 0.00	44.03 1.57 0.00	37.48 1.58 0.00	34.86 1.24 0.00	30.09 0.96 0.00	29.54 0.92 0.00	29.95 0.79 0.00	30.23 0.88 0.00	32.32 0.57 0.00	35.35 0.38 0.00	46.81 0.45 -0.94	58.18 0.74 -0.82	52.30 0.82 0.00	43.80 0.26 -0.23	37.44 0.30 -0.15	32.39 0.26 0.00	28.94 0.54 0.00
GOODYEAR_LAKE_HYD 323669	25.93 1.21 0.00	24.93 1.21 0.00	23.27 1.11 0.00	22.87 1.07 0.00	24.44 1.12 0.00	27.05 1.43 0.00	41.19 2.48 0.00	53.11 3.29 0.00	44.75 2.29 0.00	37.80 1.90 0.00	35.23 1.61 0.00	30.50 1.37 0.00	29.94 1.32 0.00	30.54 1.37 0.00	30.79 1.44 0.00	33.28 1.52 0.00	36.68 1.71 0.00	49.41 2.59 -1.41	61.19 3.34 -1.23	54.62 3.14 0.00	46.16 2.51 -0.34	39.43 2.22 -0.23	33.99 1.86 0.00	29.94 1.53 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.63 0.91 0.00	24.59 0.88 0.00	22.98 0.82 0.00	22.59 0.78 0.00	24.18 0.86 0.00	26.85 1.23 0.00	40.50 1.78 0.00	51.96 2.14 0.00	44.58 2.12 0.00	37.73 1.83 0.00	35.13 1.51 0.00	30.35 1.22 0.00	29.79 1.17 0.00	30.39 1.22 0.00	30.58 1.23 0.00	32.99 1.24 0.00	36.26 1.29 0.00	48.35 1.27 -1.67	59.83 1.76 -1.45	53.49 2.01 0.00	44.96 1.26 -0.40	38.51 1.26 -0.27	33.16 1.03 0.00	29.37 0.97 0.00
GOUDEY____7 23579	25.66 0.94 0.00	24.62 0.90 0.00	23.01 0.84 0.00	22.61 0.81 0.00	24.21 0.89 0.00	26.90 1.28 0.00	40.53 1.82 0.00	52.01 2.19 0.00	44.62 2.17 0.00	37.76 1.87 0.00	35.16 1.55 0.00	30.38 1.25 0.00	29.85 1.23 0.00	30.42 1.25 0.00	30.61 1.26 0.00	33.02 1.27 0.00	36.29 1.33 0.00	48.44 1.36 -1.67	59.88 1.81 -1.45	53.54 2.06 0.00	45.01 1.30 -0.40	38.59 1.33 -0.27	33.19 1.06 0.00	29.40 0.99 0.00
GOUDEY____8 23580	25.63 0.91 0.00	24.59 0.88 0.00	22.98 0.82 0.00	22.59 0.78 0.00	24.18 0.86 0.00	26.85 1.23 0.00	40.50 1.78 0.00	51.96 2.14 0.00	44.58 2.12 0.00	37.73 1.83 0.00	35.13 1.51 0.00	30.35 1.22 0.00	29.79 1.17 0.00	30.39 1.22 0.00	30.58 1.23 0.00	32.99 1.24 0.00	36.26 1.29 0.00	48.35 1.27 -1.67	59.83 1.76 -1.45	53.49 2.01 0.00	44.96 1.26 -0.40	38.51 1.26 -0.27	33.16 1.03 0.00	29.37 0.97 0.00

GOWANUS_GT1_1 24077	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GOWANUS_GT1_2 24078	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GOWANUS_GT1_3 24079	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GOWANUS_GT1_4 24080	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GOWANUS_GT1_5 24084	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GOWANUS_GT1_6 24111	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 																

GOWANUS_GT2_8 24121	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
GOWANUS_GT3_1 24122	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
GOWANUS_GT3_2 24123	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
GOWANUS_GT3_3 24124	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
GOWANUS_GT3_4 24125	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
GOWANUS_GT3_5 24126	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
GOWANUS_GT3_6 24127	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
GOWANUS_GT3_7 24128	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
GOWANUS_GT3_8 24129	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
GOWANUS_GT4_1 24130	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GOWANUS_GT4_2 24131	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GOWANUS_GT4_3 24132	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GOWANUS_GT4_4 24133	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GOWANUS_GT4_5 24134	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GOWANUS_GT4_6 24135	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00

GOWANUS_GT4_7 24136	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GOWANUS_GT4_8 24137	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GREENBSH_115KV_TB3 55895	25.14 0.42 0.00	24.10 0.38 0.00	22.52 0.35 0.00	22.13 0.33 0.00	23.69 0.37 0.00	26.05 0.44 0.00	39.68 0.97 0.00	51.07 1.25 0.00	43.48 1.02 0.00	36.58 0.68 0.00	34.36 0.74 0.00	29.80 0.67 0.00	29.28 0.66 0.00	29.90 0.73 0.00	30.05 0.70 0.00	32.64 0.89 0.00	36.12 1.15 0.00	51.91 1.54 -4.96	62.87 1.93 -4.32	53.13 1.65 0.00	45.93 1.43 -1.19	39.04 1.26 -0.79	33.22 1.09 0.00	29.20 0.80 0.00
GREENDGE_115KV_TB5 80291	25.93 1.21 0.00	24.88 1.16 0.00	23.23 1.06 0.00	22.85 1.05 0.00	24.49 1.17 0.00	27.49 1.87 0.00	41.08 2.36 0.00	52.26 2.44 0.00	44.84 2.38 0.00	38.34 2.44 0.00	35.57 1.95 0.00	30.64 1.51 0.00	30.05 1.43 0.00	30.60 1.43 0.00	30.79 1.44 0.00	33.15 1.40 0.00	36.33 1.36 0.00	47.94 1.32 -1.21	59.38 1.70 -1.06	53.54 2.06 0.00	45.12 1.52 -0.29	38.66 1.48 -0.19	33.22 1.09 0.00	29.60 1.19 0.00
GREENIDGE___3 23582	25.93 1.21 0.00	24.88 1.16 0.00	23.23 1.06 0.00	22.85 1.05 0.00	24.49 1.17 0.00	27.49 1.87 0.00	41.08 2.36 0.00	52.26 2.44 0.00	44.84 2.38 0.00	38.34 2.44 0.00	35.57 1.95 0.00	30.64 1.51 0.00	30.05 1.43 0.00	30.60 1.43 0.00	30.79 1.44 0.00	33.15 1.40 0.00	36.33 1.36 0.00	47.94 1.32 -1.21	59.38 1.70 -1.06	53.54 2.06 0.00	45.12 1.52 -0.29	38.66 1.48 -0.19	33.22 1.09 0.00	29.60 1.19 0.00
GREENIDGE___4 23583	25.93 1.21 0.00	24.88 1.16 0.00	23.23 1.06 0.00	22.85 1.05 0.00	24.49 1.17 0.00	27.46 1.85 0.00	40.96 2.24 0.00	52.06 2.24 0.00	44.75 2.29 0.00	38.27 2.37 0.00	35.50 1.88 0.00	30.56 1.43 0.00	30.02 1.40 0.00	30.57 1.40 0.00	30.76 1.41 0.00	33.12 1.36 0.00	36.54 1.57 0.00	47.91 1.27 -1.23	59.51 1.81 -1.07	53.43 1.96 0.00	45.42 1.82 -0.29	38.59 1.41 -0.20	33.35 1.22 0.00	29.54 1.14 0.00
GREENLWN_69_KV_BK 3 55738	26.67 1.95 0.00	25.42 1.71 0.00	23.63 1.46 0.00	23.17 1.37 0.00	24.86 1.54 0.00	27.69 2.08 0.00	42.28 3.56 0.00	54.40 4.58 0.00	46.58 4.12 0.00	40.40 3.66 -0.84	37.21 3.60 0.00	35.94 3.23 -3.57	35.04 3.18 -3.24	34.60 3.35 -2.08	35.26 3.32 -2.60	36.68 3.62 -1.31	39.16 3.92 -0.28	54.40 4.95 -4.04	66.31 6.17 -3.52	57.09 5.61 0.00	48.78 4.50 -0.97	41.37 3.74 -0.65	36.11 3.50 -0.48	31.16 2.76 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00
GRISSOM___SOLAR 323813	26.47 1.76 0.00	25.35 1.64 0.00	23.67 1.51 0.00	23.30 1.50 0.00	24.98 1.66 0.00	27.79 2.18 0.00	42.82 4.10 0.00	54.65 4.83 0.00	46.15 3.69 0.00	38.55 2.66 0.00	35.60 1.98 0.00	30.76 1.63 0.00	30.16 1.54 0.00	30.74 1.57 0.00	31.02 1.67 0.00	33.82 2.06 0.00	38.15 3.18 0.00	55.34 3.95 -5.98	66.93 5.10 -5.21	55.95 4.48 0.00	48.59 3.85 -1.43	41.09 3.14 -0.96	34.60 2.47 0.00	30.45 2.05 0.00
GROVEVILLE___HYD 323602	26.15 1.43 0.00	24.97 1.26 0.00	23.32 1.15 0.00	22.91 1.11 0.00	24.51 1.19 0.00	27.00 1.38 0.00	41.27 2.56 0.00	53.41 3.59 0.00	45.47 3.01 0.00	38.30 2.41 0.00	35.87 2.25 0.00	31.14 2.01 0.00	30.59 1.97 0.00	31.30 2.13 0.00	31.46 2.11 0.00	34.13 2.38 0.00	37.66 2.69 0.00	53.05 3.63 -4.01	64.59 4.47 -3.49	55.54 4.07 0.00	47.56 3.29 -0.96	40.48 2.85 -0.64	34.60 2.47 0.00	30.34 1.93 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.24 0.52 0.00	24.21 0.50 0.00	22.61 0.44 0.00	22.24 0.44 0.00	23.81 0.49 0.00	26.28 0.67 0.00	39.53 0.81 0.00	50.72 0.90 0.00	43.35 0.89 0.00	36.69 0.79 0.00	34.22 0.61 0.00	29.54 0.41 0.00	29.02 0.40 0.00	29.57 0.41 0.00	29.76 0.41 0.00	32.13 0.38 0.00	35.31 0.35 0.00	46.74 0.45 -0.87	58.00 0.62 -0.76	52.20 0.72 0.00	44.04 0.52 -0.21	37.57 0.44 -0.14	32.42 0.29 0.00	28.69 0.00 0.00
HAMLTNNY_34_KV_TB 80303	25.41 0.69 0.00	24.38 0.66 0.00	22.76 0.60 0.00	22.39 0.59 0.00	23.97 0.65 0.00	26.54 0.92 0.00	39.91 1.20 0.00	51.36 1.54 0.00	43.90 1.44 0.00	37.15 1.26 0.00	34.62 1.01 0.00	29.92 0.79 0.00	29.36 0.74 0.00	29.92 0.76 0.00	30.11 0.76 0.00	32.48 0.73 0.00	35.70 0.73 0.00	47.23 0.91 -0.91	58.66 1.25 -0.80	52.77 1.29 0.00	44.48 0.95 -0.22	37.99 0.85 -0.15	32.74 0.61 0.00	28.94 0.54 0.00
HAMPSHIRE___PAPER_HYD 323593	24.42 -0.30 0.00	23.43 -0.28 0.00	21.92 -0.24 0.00	21.56 -0.24 0.00	22.95 -0.37 0.00	25.13 -0.49 0.00	38.21 -0.50 0.00	49.07 -0.75 0.00	41.56 -0.89 0.00	35.04 -0.86 0.00	32.68 -0.94 0.00	28.26 -0.87 0.00	27.73 -0.89 0.00	28.20 -0.96 0.00	28.47 -0.88 0.00	30.86 -0.89 0.00	34.20 -0.77 0.00	44.64 -1.00 -0.23	55.63 -1.19 -0.20	50.55 -0.93 0.00	42.63 -0.74 -0.05	36.51 -0.52 -0.04	31.87 -0.26 0.00	28.26 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	25.06 0.35 0.00	24.14 0.43 0.00	22.63 0.47 0.00	22.28 0.48 0.00	23.86 0.54 0.00	26.31 0.69 0.00	39.92 1.20 0.00	51.11 1.29 0.00	43.52 1.06 0.00	36.76 0.86 0.00	34.39 0.77 0.00	29.80 0.67 0.00	29.28 0.66 0.00	29.84 0.67 0.00	30.05 0.70 0.00	32.48 0.73 0.00	36.01 1.05 0.00	46.59 1.09 -0.10	58.06 1.36 -0.08	52.71 1.23 0.00	44.33 1.00 -0.02	37.89 0.89 -0.02	32.87 0.74 0.00	29.06 0.65 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.93 1.21 0.00	24.76 1.04 0.00	23.12 0.95 0.00	22.72 0.92 0.00	24.30 0.98 0.00	26.82 1.20 0.00	40.96 2.25 0.00	52.86 3.04 0.00	44.96 2.51 0.00	37.94 2.05 0.00	35.57 1.95 0.00	30.88 1.75 0.00	30.37 1.75 0.00	31.03 1.87 0.00	31.20 1.85 0.00	33.82 2.06 0.00	37.24 2.27 0.00	52.08 3.04 -3.63	63.69 3.91 -3.16	54.98 3.50 0.00	46.99 2.82 -0.87	39.97 2.40 -0.58	34.25 2.12 0.00	30.11 1.70 0.00

HARSNRAD_115KV_TB1 81005	25.61 0.89 0.00	24.55 0.83 0.00	22.87 0.71 0.00	22.54 0.74 0.00	24.16 0.84 0.00	27.44 1.82 0.00	39.95 1.24 0.00	50.52 0.70 0.00	43.77 1.32 0.00	37.37 1.47 0.00	34.62 1.01 0.00	29.97 0.84 0.00	29.42 0.80 0.00	29.81 0.64 0.00	30.08 0.73 0.00	32.01 0.25 0.00	34.86 -0.10 0.00	45.76 -0.68 -1.03	56.78 -0.74 -0.90	51.32 -0.15 0.00	42.47 -1.08 -0.25	36.56 -0.59 -0.16	32.00 -0.13 0.00	28.83 0.43 0.00
HARZA MOOSE__RIVER 24016	25.16 0.44 0.00	24.14 0.43 0.00	22.56 0.40 0.00	22.17 0.37 0.00	23.67 0.35 0.00	26.13 0.51 0.00	39.72 1.01 0.00	50.92 1.10 0.00	43.27 0.81 0.00	36.40 0.50 0.00	33.89 0.27 0.00	29.30 0.17 0.00	28.76 0.14 0.00	29.31 0.15 0.00	29.61 0.26 0.00	32.04 0.29 0.00	35.45 0.49 0.00	46.45 0.77 -0.26	57.87 1.02 -0.23	52.51 1.03 0.00	44.15 0.78 -0.06	37.77 0.74 -0.04	32.74 0.61 0.00	29.00 0.60 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.99 0.27 0.00	23.98 0.26 0.00	22.39 0.22 0.00	22.02 0.22 0.00	23.58 0.26 0.00	25.98 0.36 0.00	39.02 0.31 0.00	50.12 0.30 0.00	42.84 0.38 0.00	36.26 0.36 0.00	33.82 0.20 0.00	29.25 0.12 0.00	28.71 0.09 0.00	29.25 0.09 0.00	29.44 0.09 0.00	31.82 0.06 0.00	34.97 0.00 0.00	46.19 -0.05 -0.82	57.34 0.00 -0.72	51.58 0.10 0.00	43.51 0.00 -0.20	37.12 0.00 -0.13	32.03 -0.10 0.00	28.35 -0.06 0.00
HELLGATE_13_KV_LD 55870	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.10 1.49 0.00	41.27 2.56 0.00	53.31 3.49 0.00	45.35 2.89 0.00	38.37 2.48 0.00	36.20 2.59 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.79 2.62 0.00	31.90 2.55 0.00	34.48 2.73 0.00	37.76 2.80 0.00	53.04 3.59 -4.04	64.73 4.59 -3.52	55.54 4.07 0.00	47.52 3.25 -0.97	40.59 2.96 -0.65	35.02 2.89 0.00	30.71 2.30 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.10 1.49 0.00	41.27 2.56 0.00	53.31 3.49 0.00	45.35 2.89 0.00	38.37 2.48 0.00	36.20 2.59 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.79 2.62 0.00	31.90 2.55 0.00	34.48 2.73 0.00	37.76 2.80 0.00	53.04 3.59 -4.04	64.73 4.59 -3.52	55.54 4.07 0.00	47.52 3.25 -0.97	40.59 2.96 -0.65	35.02 2.89 0.00	30.71 2.30 0.00
HEMPSTEAD____ 23647	26.47 1.76 0.00	25.24 1.52 0.00	23.47 1.31 0.00	23.04 1.24 0.00	24.67 1.35 0.00	27.26 1.64 0.00	41.70 2.98 0.00	53.95 4.13 0.00	46.03 3.57 0.00	39.89 3.16 -0.84	36.78 3.16 0.00	35.62 2.91 -3.57	34.73 2.86 -3.24	34.28 3.03 -2.08	34.94 2.99 -2.60	36.26 3.21 -1.31	38.42 3.18 -0.28	53.89 4.45 -4.03	65.57 5.44 -3.51	56.27 4.79 0.00	48.17 3.90 -0.96	41.00 3.37 -0.64	35.66 3.05 -0.48	31.07 2.67 0.00
HEWLETT__69_KV_BK3 55828	26.64 1.93 0.00	25.40 1.68 0.00	23.65 1.49 0.00	23.20 1.40 0.00	24.86 1.54 0.00	27.62 2.00 0.00	41.97 3.25 0.00	54.10 4.28 0.00	46.28 3.82 0.00	40.04 3.30 -0.84	36.98 3.36 0.00	35.70 3.00 -3.57	34.81 2.95 -3.24	34.37 3.12 -2.08	35.00 3.05 -2.60	36.42 3.37 -1.31	38.91 3.67 -0.28	54.03 4.59 -4.04	65.80 5.66 -3.52	56.68 5.20 0.00	48.48 4.20 -0.97	41.15 3.51 -0.65	35.95 3.34 -0.48	31.10 2.70 0.00
HICKLING__1 23621	26.15 1.43 0.00	25.09 1.38 0.00	23.43 1.26 0.00	23.06 1.26 0.00	24.70 1.38 0.00	27.80 2.18 0.00	41.58 2.86 0.00	53.21 3.39 0.00	45.73 3.27 0.00	38.88 2.98 0.00	36.04 2.42 0.00	31.11 1.98 0.00	30.51 1.89 0.00	31.03 1.87 0.00	31.26 1.91 0.00	33.56 1.81 0.00	36.71 1.75 0.00	48.51 1.68 -1.41	60.17 2.32 -1.23	54.52 3.04 0.00	45.25 1.60 -0.34	39.03 1.81 -0.23	33.57 1.45 0.00	29.91 1.51 0.00
HICKLING__2 23622	26.15 1.43 0.00	25.09 1.38 0.00	23.43 1.26 0.00	23.06 1.26 0.00	24.70 1.38 0.00	27.80 2.18 0.00	41.58 2.86 0.00	53.21 3.39 0.00	45.73 3.27 0.00	38.88 2.98 0.00	36.04 2.42 0.00	31.11 1.98 0.00	30.51 1.89 0.00	31.03 1.87 0.00	31.26 1.91 0.00	33.56 1.81 0.00	36.71 1.75 0.00	48.51 1.68 -1.41	60.17 2.32 -1.23	54.52 3.04 0.00	45.25 1.60 -0.34	39.03 1.81 -0.23	33.57 1.45 0.00	29.91 1.51 0.00
HIGH FALLS__HY 23754	26.20 1.48 0.00	25.04 1.33 0.00	23.36 1.20 0.00	22.98 1.18 0.00	24.56 1.24 0.00	27.05 1.43 0.00	41.35 2.63 0.00	53.26 3.44 0.00	45.30 2.84 0.00	38.20 2.30 0.00	35.77 2.15 0.00	31.05 1.92 0.00	30.51 1.89 0.00	31.21 2.04 0.00	31.40 2.05 0.00	34.04 2.29 0.00	37.52 2.55 0.00	52.66 3.32 -3.93	64.24 4.19 -3.43	55.39 3.91 0.00	47.33 3.08 -0.94	40.32 2.70 -0.63	34.47 2.35 0.00	30.31 1.90 0.00
HILLBURN__GT 23639	25.88 1.16 0.00	24.74 1.02 0.00	23.07 0.91 0.00	22.69 0.89 0.00	24.25 0.93 0.00	26.74 1.13 0.00	40.88 2.17 0.00	52.66 2.84 0.00	44.79 2.33 0.00	37.80 1.90 0.00	35.53 1.92 0.00	30.94 1.81 0.00	30.40 1.78 0.00	31.09 1.92 0.00	31.25 1.91 0.00	33.75 2.00 0.00	37.13 2.17 0.00	51.98 2.91 -3.66	63.55 3.74 -3.19	54.72 3.25 0.00	46.78 2.60 -0.88	39.79 2.22 -0.59	34.06 1.93 0.00	30.02 1.62 0.00
HILLSIDE_115KV_TB1 80332	25.78 1.06 0.00	24.74 1.02 0.00	23.10 0.93 0.00	22.74 0.94 0.00	24.35 1.03 0.00	27.31 1.69 0.00	40.92 2.21 0.00	52.26 2.44 0.00	44.88 2.42 0.00	38.12 2.23 0.00	35.43 1.82 0.00	30.59 1.46 0.00	29.99 1.37 0.00	30.54 1.37 0.00	30.76 1.41 0.00	33.02 1.27 0.00	36.12 1.15 0.00	47.77 0.91 -1.45	59.24 1.36 -1.26	53.59 2.11 0.00	44.48 0.82 -0.35	38.37 1.15 -0.23	33.06 0.93 0.00	29.48 1.08 0.00
HISHELDN_WT_PWR 323625	25.85 1.14 0.00	24.81 1.09 0.00	23.18 1.02 0.00	22.80 1.00 0.00	24.42 1.10 0.00	27.69 2.07 0.00	40.73 2.01 0.00	51.56 1.74 0.00	44.83 2.38 0.00	38.16 2.26 0.00	35.40 1.78 0.00	30.53 1.40 0.00	30.02 1.40 0.00	30.48 1.31 0.00	30.67 1.32 0.00	32.77 1.02 0.00	36.05 1.09 0.00	47.20 0.64 -1.15	58.52 0.90 -1.00	52.77 1.29 0.00	44.19 0.61 -0.27	37.58 0.41 -0.18	32.90 0.77 0.00	29.34 0.94 0.00
HOLTSVILLE_IC_1 23690	27.41 2.69 0.00	26.02 2.30 0.00	24.07 1.91 0.00	23.41 1.61 0.00	25.35 2.03 0.00	28.23 2.61 0.00	44.02 5.30 0.00	55.30 5.48 0.00	47.86 5.39 -0.01	42.09 5.35 -0.84	38.53 4.91 -0.01	37.25 4.54 -3.58	36.38 4.52 -3.24	35.91 4.67 -2.08	36.70 4.75 -2.60	37.95 4.89 -1.31	40.07 4.83 -0.28	55.85 6.40 -4.04	67.96 7.82 -3.52	58.43 6.95 -0.01	49.95 5.67 -0.97	42.63 4.99 -0.64	36.97 4.37 -0.48	32.21 3.81 0.00
HOLTSVILLE_IC_10 23699	27.46 2.74 0.00	26.09 2.37 0.00	24.14 1.97 0.00	23.48 1.68 0.00	25.42 2.10 0.00	28.31 2.69 0.00	44.13 5.42 0.00	55.55 5.73 0.00	48.11 5.65 -0.01	42.27 5.53 -0.84	38.70 5.08 -0.01	37.43 4.72 -3.58	36.53 4.67 -3.24	36.06 4.81 -2.08	36.85 4.90 -2.60	38.11 5.05 -1.31	40.25 5.00 -0.28	56.08 6.63 -4.04	68.29 8.16 -3.52	58.74 7.26 -0.01	50.21 5.93 -0.97	42.81 5.18 -0.64	37.14 4.53 -0.48	32.33 3.92 0.00

HOLTSVILLE_IC_2 23691	27.41 2.69 0.00	26.02 2.30 0.00	24.07 1.91 0.00	23.41 1.61 0.00	25.35 2.03 0.00	28.23 2.61 0.00	44.02 5.30 0.00	55.30 5.48 0.00	47.86 5.39 -0.01	42.09 5.35 -0.84	38.53 4.91 -0.01	37.25 4.54 -3.58	36.38 4.52 -3.24	35.91 4.67 -2.08	36.70 4.75 -2.60	37.95 4.89 -1.31	40.07 4.83 -0.28	55.85 6.40 -4.04	67.96 7.82 -3.52	58.43 6.95 -0.01	49.95 5.67 -0.97	42.63 4.99 -0.64	36.97 4.37 -0.48	32.21 3.81 0.00
HOLTSVILLE_IC_3 23692	27.41 2.69 0.00	26.02 2.30 0.00	24.07 1.91 0.00	23.41 1.61 0.00	25.35 2.03 0.00	28.23 2.61 0.00	44.02 5.30 0.00	55.30 5.48 0.00	47.86 5.39 -0.01	42.09 5.35 -0.84	38.53 4.91 -0.01	37.25 4.54 -3.58	36.38 4.52 -3.24	35.91 4.67 -2.08	36.70 4.75 -2.60	37.95 4.89 -1.31	40.07 4.83 -0.28	55.85 6.40 -4.04	67.96 7.82 -3.52	58.43 6.95 -0.01	49.95 5.67 -0.97	42.63 4.99 -0.64	36.97 4.37 -0.48	32.21 3.81 0.00
HOLTSVILLE_IC_4 23693	27.41 2.69 0.00	26.02 2.30 0.00	24.07 1.91 0.00	23.41 1.61 0.00	25.35 2.03 0.00	28.23 2.61 0.00	44.02 5.30 0.00	55.30 5.48 0.00	47.86 5.39 -0.01	42.09 5.35 -0.84	38.53 4.91 -0.01	37.25 4.54 -3.58	36.38 4.52 -3.24	35.91 4.67 -2.08	36.70 4.75 -2.60	37.95 4.89 -1.31	40.07 4.83 -0.28	55.85 6.40 -4.04	67.96 7.82 -3.52	58.43 6.95 -0.01	49.95 5.67 -0.97	42.63 4.99 -0.64	36.97 4.37 -0.48	32.21 3.81 0.00
HOLTSVILLE_IC_5 23694	27.41 2.69 0.00	26.02 2.30 0.00	24.07 1.91 0.00	23.41 1.61 0.00	25.35 2.03 0.00	28.23 2.61 0.00	44.02 5.30 0.00	55.30 5.48 0.00	47.86 5.39 -0.01	42.09 5.35 -0.84	38.53 4.91 -0.01	37.25 4.54 -3.58	36.38 4.52 -3.24	35.91 4.67 -2.08	36.70 4.75 -2.60	37.95 4.89 -1.31	40.07 4.83 -0.28	55.85 6.40 -4.04	67.96 7.82 -3.52	58.43 6.95 -0.01	49.95 5.67 -0.97	42.63 4.99 -0.64	36.97 4.37 -0.48	32.21 3.81 0.00
HOLTSVILLE_IC_6 23695	27.46 2.74 0.00	26.09 2.37 0.00	24.14 1.97 0.00	23.48 1.68 0.00	25.42 2.10 0.00	28.31 2.69 0.00	44.13 5.42 0.00	55.55 5.73 0.00	48.11 5.65 -0.01	42.27 5.53 -0.84	38.70 5.08 -0.01	37.43 4.72 -3.58	36.53 4.67 -3.24	36.06 4.81 -2.08	36.85 4.90 -2.60	38.11 5.05 -1.31	40.25 5.00 -0.28	56.08 6.63 -4.04	68.29 8.16 -3.52	58.74 7.26 -0.01	50.21 5.93 -0.97	42.81 5.18 -0.64	37.14 4.53 -0.48	32.33 3.92 0.00
HOLTSVILLE_IC_7 23696	27.46 2.74 0.00	26.09 2.37 0.00	24.14 1.97 0.00	23.48 1.68 0.00	25.42 2.10 0.00	28.31 2.69 0.00	44.13 5.42 0.00	55.55 5.73 0.00	48.11 5.65 -0.01	42.27 5.53 -0.84	38.70 5.08 -0.01	37.43 4.72 -3.58	36.53 4.67 -3.24	36.06 4.81 -2.08	36.85 4.90 -2.60	38.11 5.05 -1.31	40.25 5.00 -0.28	56.08 6.63 -4.04	68.29 8.16 -3.52	58.74 7.26 -0.01	50.21 5.93 -0.97	42.81 5.18 -0.64	37.14 4.53 -0.48	32.33 3.92 0.00
HOLTSVILLE_IC_8 23697	27.46 2.74 0.00	26.09 2.37 0.00	24.14 1.97 0.00	23.48 1.68 0.00	25.42 2.10 0.00	28.31 2.69 0.00	44.13 5.42 0.00	55.55 5.73 0.00	48.11 5.65 -0.01	42.27 5.53 -0.84	38.70 5.08 -0.01	37.43 4.72 -3.58	36.53 4.67 -3.24	36.06 4.81 -2.08	36.85 4.90 -2.60	38.11 5.05 -1.31	40.25 5.00 -0.28	56.08 6.63 -4.04	68.29 8.16 -3.52	58.74 7.26 -0.01	50.21 5.93 -0.97	42.81 5.18 -0.64	37.14 4.53 -0.48	32.33 3.92 0.00
HOLTSVILLE_IC_9 23698	27.46 2.74 0.00	26.09 2.37 0.00	24.14 1.97 0.00	23.48 1.68 0.00	25.42 2.10 0.00	28.31 2.69 0.00	44.13 5.42 0.00	55.55 5.73 0.00	48.11 5.65 -0.01	42.27 5.53 -0.84	38.70 5.08 -0.01	37.43 4.72 -3.58	36.53 4.67 -3.24	36.06 4.81 -2.08	36.85 4.90 -2.60	38.11 5.05 -1.31	40.25 5.00 -0.28	56.08 6.63 -4.04	68.29 8.16 -3.52	58.74 7.26 -0.01	50.21 5.93 -0.97	42.81 5.18 -0.64	37.14 4.53 -0.48	32.33 3.92 0.00
HOMER_HL_115KV_TB2 355744	26.25 1.53 0.00	25.16 1.45 0.00	23.52 1.35 0.00	23.15 1.35 0.00	24.79 1.47 0.00	28.23 2.61 0.00	41.93 3.21 0.00	53.26 3.44 0.00	46.03 3.57 0.00	39.20 3.30 0.00	36.27 2.66 0.00	31.34 2.21 0.00	30.71 2.09 0.00	31.18 2.01 0.00	31.46 2.11 0.00	33.47 1.71 0.00	36.47 1.50 0.00	46.56 0.00 -1.14	58.01 0.40 -1.00	54.36 2.88 0.00	43.32 -0.26 -0.27	38.50 1.33 -0.18	33.29 1.16 0.00	29.97 1.56 0.00
HOWARD_WT_PWR 323690	26.37 1.66 0.00	25.31 1.59 0.00	23.67 1.51 0.00	23.30 1.50 0.00	25.00 1.68 0.00	28.31 2.69 0.00	41.97 3.25 0.00	53.36 3.54 0.00	46.11 3.65 0.00	39.16 3.27 0.00	36.31 2.69 0.00	31.26 2.13 0.00	30.71 2.09 0.00	31.21 2.04 0.00	31.40 2.05 0.00	33.66 1.91 0.00	37.13 2.17 0.00	48.95 2.27 -1.27	60.73 3.00 -1.11	54.67 3.19 0.00	45.95 2.34 -0.30	39.04 1.85 -0.20	33.93 1.80 0.00	30.17 1.76 0.00
HQ_GEN_CEDARS 23644	24.35 -0.37 0.00	23.38 -0.33 0.00	21.88 -0.29 0.00	21.54 -0.26 0.00	22.97 -0.35 0.00	25.11 -0.51 0.00	37.90 -0.81 0.00	48.67 -1.15 0.00	41.35 -1.10 0.00	35.00 -0.90 0.00	32.81 -0.81 0.00	28.46 -0.67 0.00	27.99 -0.63 0.00	28.41 -0.76 0.00	28.61 -0.73 0.00	30.93 -0.83 0.00	34.13 -0.84 0.00	44.32 -1.09 0.00	55.20 -1.42 0.00	50.19 -1.29 0.00	42.36 -0.95 0.00	36.21 -0.78 0.00	31.61 -0.51 0.00	28.21 -0.20 0.00
HQ_GEN_CEDARS_PROXY 323590	24.35 -0.37 0.00	23.38 -0.33 0.00	21.88 -0.29 0.00	21.54 -0.26 0.00	22.53 -0.35 0.44	25.60 -0.46 -0.44	38.09 -0.62 0.00	48.92 -0.90 0.00	41.56 -0.89 0.00	35.18 -0.72 0.00	33.01 -0.60 0.00	28.58 -0.55 0.00	28.08 -0.54 0.00	28.50 -0.67 0.00	28.70 -0.65 0.00	31.08 -0.67 0.00	34.30 -0.67 0.00	44.46 -0.96 0.00	55.37 -1.25 0.00	51.32 -0.98 -0.82	41.67 -0.82 0.82	36.40 -0.59 0.00	31.71 -0.42 0.00	28.15 -0.26 0.00
HQ_GEN_IMPORT 323601	24.35 -0.37 0.00	23.36 -0.36 0.00	21.85 -0.31 0.00	21.50 -0.31 0.00	22.55 -0.33 0.44	25.68 -0.38 -0.44	38.17 -0.54 0.00	49.12 -0.70 0.00	41.78 -0.68 0.00	35.40 -0.50 0.00	33.15 -0.47 0.00	28.72 -0.41 0.00	28.22 -0.40 0.00	28.73 -0.44 0.00	28.91 -0.44 0.00	31.28 -0.48 0.00	34.48 -0.49 0.00	44.73 -0.68 0.00	55.77 -0.85 0.00	51.53 -0.77 -0.82	41.84 -0.65 0.82	36.47 -0.52 0.00	31.71 -0.42 0.00	28.06 -0.34 0.00
HQ_GEN_WHEEL 23651	24.35 -0.37 0.00	23.36 -0.36 0.00	21.85 -0.31 0.00	21.50 -0.31 0.00	22.55 -0.33 0.44	25.68 -0.38 -0.44	38.17 -0.54 0.00	49.12 -0.70 0.00	41.78 -0.68 0.00	35.40 -0.50 0.00	33.15 -0.47 0.00	28.72 -0.41 0.00	28.22 -0.40 0.00	28.73 -0.44 0.00	28.91 -0.44 0.00	31.28 -0.48 0.00	34.48 -0.49 0.00	44.73 -0.68 0.00	55.77 -0.85 0.00	51.53 -0.77 -0.82	41.84 -0.65 0.82	36.47 -0.52 0.00	31.71 -0.42 0.00	28.06 -0.34 0.00
HUDSON_AVE_GT_3 23810	26.25 1.53 0.00	25.04 1.33 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.51 1.19 0.00	27.15 1.54 0.00	41.54 2.83 0.00	53.71 3.89 0.00	45.69 3.23 0.00	38.66 2.76 0.00	36.47 2.86 0.00	31.72 2.59 0.00	31.20 2.58 0.00	31.91 2.74 0.00	32.02 2.67 0.00	34.67 2.92 0.00	38.04 3.08 0.00	53.40 3.95 -4.04	65.24 5.10 -3.52	55.96 4.48 0.00	47.83 3.55 -0.97	40.74 3.11 -0.65	34.99 2.86 0.00	30.62 2.22 0.00

HUDSON AVE_GT_4 23540	26.25 1.53 0.00	25.04 1.33 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.51 1.19 0.00	27.15 1.54 0.00	41.54 2.83 0.00	53.71 3.89 0.00	45.69 3.23 0.00	38.66 2.76 0.00	36.47 2.86 0.00	31.72 2.59 0.00	31.20 2.58 0.00	31.91 2.74 0.00	32.02 2.67 0.00	34.67 2.92 0.00	38.04 3.08 0.00	53.40 3.95 -4.04	65.24 5.10 -3.52	55.96 4.48 0.00	47.83 3.55 -0.97	40.74 3.11 -0.65	34.99 2.86 0.00	30.62 2.22 0.00
HUDSON AVE_GT_5 23657	26.25 1.53 0.00	25.04 1.33 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.51 1.19 0.00	27.15 1.54 0.00	41.54 2.83 0.00	53.71 3.89 0.00	45.69 3.23 0.00	38.66 2.76 0.00	36.47 2.86 0.00	31.72 2.59 0.00	31.20 2.58 0.00	31.91 2.74 0.00	32.02 2.67 0.00	34.67 2.92 0.00	38.04 3.08 0.00	53.40 3.95 -4.04	65.24 5.10 -3.52	55.96 4.48 0.00	47.83 3.55 -0.97	40.74 3.11 -0.65	34.99 2.86 0.00	30.62 2.22 0.00
HUDSON_AVE_10 24168	26.20 1.48 0.00	25.00 1.28 0.00	23.29 1.13 0.00	22.87 1.07 0.00	24.46 1.14 0.00	27.10 1.49 0.00	41.50 2.79 0.00	53.66 3.84 0.00	45.69 3.23 0.00	38.63 2.73 0.00	36.47 2.86 0.00	31.69 2.56 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	38.04 3.08 0.00	53.40 3.95 -4.04	65.24 5.10 -3.52	55.96 4.48 0.00	47.83 3.55 -0.97	40.74 3.11 -0.65	34.96 2.83 0.00	30.59 2.19 0.00
HUDSON___115KV_TB 4 355613	25.43 0.72 0.00	24.36 0.64 0.00	22.76 0.60 0.00	22.37 0.57 0.00	23.97 0.65 0.00	26.31 0.69 0.00	40.22 1.51 0.00	51.91 2.09 0.00	44.11 1.66 0.00	37.01 1.11 0.00	34.56 0.94 0.00	29.95 0.82 0.00	29.39 0.77 0.00	30.04 0.87 0.00	30.20 0.85 0.00	32.86 1.11 0.00	36.50 1.54 0.00	52.23 2.00 -4.82	63.26 2.43 -4.20	53.79 2.32 0.00	46.37 1.91 -1.15	39.57 1.81 -0.77	33.74 1.61 0.00	29.60 1.19 0.00
HUNTER MOUNT___DRP 323613	25.51 0.79 0.00	24.43 0.71 0.00	22.83 0.66 0.00	22.45 0.65 0.00	24.07 0.75 0.00	26.33 0.72 0.00	40.30 1.59 0.00	52.21 2.39 0.00	44.28 1.83 0.00	37.08 1.18 0.00	34.49 0.87 0.00	29.92 0.79 0.00	29.36 0.74 0.00	29.98 0.82 0.00	30.14 0.79 0.00	32.86 1.11 0.00	36.57 1.61 0.00	52.08 2.00 -4.67	63.13 2.43 -4.08	53.95 2.47 0.00	46.38 1.95 -1.12	39.70 1.96 -0.75	33.80 1.67 0.00	29.60 1.19 0.00
HUNTINGTON_RES_REC 323705	26.94 2.23 0.00	25.64 1.92 0.00	23.78 1.62 0.00	23.26 1.46 0.00	25.05 1.73 0.00	27.74 2.13 0.00	42.78 4.06 0.00	54.85 5.03 0.00	47.05 4.59 0.00	41.04 4.31 -0.84	37.68 4.07 0.00	36.47 3.76 -3.58	35.58 3.72 -3.24	35.13 3.88 -2.08	35.85 3.90 -2.60	37.16 4.10 -1.31	39.33 4.09 -0.28	55.07 5.63 -4.03	67.10 6.96 -3.51	57.60 6.12 0.00	49.30 5.02 -0.96	41.92 4.29 -0.64	36.43 3.82 -0.48	31.73 3.32 0.00
HUNTLEY___63 23557	25.80 1.09 0.00	24.74 1.02 0.00	23.14 0.98 0.00	22.72 0.92 0.00	24.32 1.00 0.00	27.67 2.05 0.00	40.57 1.86 0.00	51.31 1.49 0.00	44.45 2.00 0.00	37.98 2.08 0.00	35.16 1.55 0.00	30.44 1.31 0.00	29.88 1.26 0.00	30.27 1.11 0.00	30.55 1.20 0.00	32.48 0.73 0.00	35.42 0.45 0.00	46.46 0.00 -1.04	57.59 0.06 -0.91	52.20 0.72 0.00	43.08 -0.48 -0.25	37.16 0.00 -0.17	32.32 0.19 0.00	29.11 0.71 0.00
HUNTLEY___64 23558	25.80 1.09 0.00	24.74 1.02 0.00	23.14 0.98 0.00	22.72 0.92 0.00	24.32 1.00 0.00	27.67 2.05 0.00	40.57 1.86 0.00	51.31 1.49 0.00	44.45 2.00 0.00	37.98 2.08 0.00	35.16 1.55 0.00	30.44 1.31 0.00	29.88 1.26 0.00	30.27 1.11 0.00	30.55 1.20 0.00	32.48 0.73 0.00	35.42 0.45 0.00	46.46 0.00 -1.04	57.59 0.06 -0.91	52.20 0.72 0.00	43.08 -0.48 -0.25	37.16 0.00 -0.17	32.32 0.19 0.00	29.11 0.71 0.00
HUNTLEY___65 23559	25.80 1.09 0.00	24.74 1.02 0.00	23.14 0.98 0.00	22.72 0.92 0.00	24.32 1.00 0.00	27.67 2.05 0.00	40.57 1.86 0.00	51.31 1.49 0.00	44.45 2.00 0.00	37.98 2.08 0.00	35.16 1.55 0.00	30.44 1.31 0.00	29.88 1.26 0.00	30.27 1.11 0.00	30.55 1.20 0.00	32.48 0.73 0.00	35.42 0.45 0.00	46.46 0.00 -1.04	57.59 0.06 -0.91	52.20 0.72 0.00	43.08 -0.48 -0.25	37.16 0.00 -0.17	32.32 0.19 0.00	29.11 0.71 0.00
HUNTLEY___66 23560	25.80 1.09 0.00	24.74 1.02 0.00	23.14 0.98 0.00	22.72 0.92 0.00	24.32 1.00 0.00	27.67 2.05 0.00	40.57 1.86 0.00	51.31 1.49 0.00	44.45 2.00 0.00	37.98 2.08 0.00	35.16 1.55 0.00	30.44 1.31 0.00	29.88 1.26 0.00	30.27 1.11 0.00	30.55 1.20 0.00	32.48 0.73 0.00	35.42 0.45 0.00	46.46 0.00 -1.04	57.59 0.06 -0.91	52.20 0.72 0.00	43.08 -0.48 -0.25	37.16 0.00 -0.17	32.32 0.19 0.00	29.11 0.71 0.00
HUNTLEY___67 23561	25.63 0.91 0.00	24.57 0.85 0.00	22.96 0.80 0.00	22.56 0.76 0.00	24.16 0.84 0.00	27.46 1.84 0.00	40.38 1.66 0.00	51.07 1.25 0.00	44.24 1.78 0.00	37.80 1.90 0.00	34.99 1.38 0.00	30.32 1.19 0.00	29.76 1.14 0.00	30.16 0.99 0.00	30.40 1.06 0.00	32.36 0.60 0.00	35.24 0.28 0.00	46.20 -0.27 -1.06	57.26 -0.28 -0.92	51.94 0.46 0.00	42.83 -0.74 -0.25	37.01 -0.15 -0.17	32.13 0.00 0.00	28.94 0.54 0.00
HUNTLEY___68 23562	25.63 0.91 0.00	24.57 0.85 0.00	22.96 0.80 0.00	22.56 0.76 0.00	24.16 0.84 0.00	27.46 1.84 0.00	40.38 1.66 0.00	51.07 1.25 0.00	44.24 1.78 0.00	37.80 1.90 0.00	34.99 1.38 0.00	30.32 1.19 0.00	29.76 1.14 0.00	30.16 0.99 0.00	30.40 1.06 0.00	32.36 0.60 0.00	35.24 0.28 0.00	46.20 -0.27 -1.06	57.26 -0.28 -0.92	51.94 0.46 0.00	42.83 -0.74 -0.25	37.01 -0.15 -0.17	32.13 0.00 0.00	28.94 0.54 0.00
HYLAND___LFGE 323620	26.77 2.05 0.00	25.64 1.92 0.00	23.92 1.75 0.00	23.50 1.70 0.00	25.21 1.89 0.00	28.51 2.89 0.00	41.38 2.67 0.00	53.51 3.69 0.00	46.03 3.57 0.00	38.70 2.80 0.00	35.74 2.12 0.00	30.61 1.48 0.00	30.08 1.46 0.00	30.57 1.40 0.00	30.84 1.50 0.00	33.21 1.46 0.00	36.29 1.33 0.00	48.68 2.13 -1.14	60.72 3.11 -0.99	54.93 3.45 0.00	46.05 2.47 -0.27	39.24 2.07 -0.18	34.76 2.64 0.00	30.79 2.39 0.00
INDECK___CORINTH 23802	25.71 0.99 0.00	24.62 0.90 0.00	22.99 0.82 0.00	22.61 0.81 0.00	24.21 0.89 0.00	26.77 1.15 0.00	39.61 0.89 0.00	51.46 1.64 0.00	43.69 1.23 0.00	36.65 0.76 0.00	34.09 0.47 0.00	29.57 0.44 0.00	28.99 0.37 0.00	29.57 0.41 0.00	29.67 0.32 0.00	32.32 0.57 0.00	35.73 0.77 0.00	52.24 1.68 -5.14	63.26 2.15 -4.48	53.17 1.70 0.00	46.10 1.56 -1.23	39.11 1.29 -0.82	33.03 0.90 0.00	29.11 0.71 0.00
INDECK___ILION 23567	25.04 0.32 0.00	24.05 0.33 0.00	22.50 0.33 0.00	22.15 0.35 0.00	23.69 0.37 0.00	26.08 0.46 0.00	39.53 0.81 0.00	50.72 0.90 0.00	43.18 0.72 0.00	36.47 0.57 0.00	34.12 0.50 0.00	29.57 0.44 0.00	29.05 0.43 0.00	29.63 0.47 0.00	29.82 0.47 0.00	32.26 0.51 0.00	35.56 0.59 0.00	46.28 0.77 -0.09	57.66 0.96 -0.08	52.35 0.88 0.00	44.07 0.74 -0.02	37.67 0.67 -0.01	32.67 0.55 0.00	28.94 0.54 0.00

INDECK___OLEAN 23982	26.25 1.53 0.00	25.16 1.45 0.00	23.52 1.35 0.00	23.15 1.35 0.00	24.77 1.45 0.00	28.18 2.56 0.00	41.66 2.94 0.00	52.91 3.09 0.00	45.90 3.44 0.00	39.06 3.16 0.00	36.17 2.55 0.00	31.20 2.07 0.00	30.68 2.06 0.00	31.15 1.98 0.00	31.34 2.00 0.00	33.40 1.65 0.00	36.64 1.68 0.00	48.34 1.77 -1.16	60.07 2.43 -1.01	54.20 2.73 0.00	45.23 1.65 -0.28	38.47 1.29 -0.19	33.48 1.35 0.00	29.97 1.56 0.00
INDECK___OSWEGO 23783	24.47 -0.25 0.00	23.48 -0.24 0.00	21.92 -0.24 0.00	21.56 -0.24 0.00	23.06 -0.26 0.00	25.31 -0.31 0.00	38.02 -0.70 0.00	48.77 -1.05 0.00	41.65 -0.81 0.00	35.21 -0.68 0.00	32.88 -0.74 0.00	28.43 -0.70 0.00	27.96 -0.66 0.00	28.50 -0.67 0.00	28.64 -0.70 0.00	30.99 -0.76 0.00	33.81 -1.15 0.00	44.45 -1.63 -0.68	55.23 -1.98 -0.59	49.78 -1.70 0.00	42.08 -1.39 -0.16	35.95 -1.15 -0.11	31.36 -0.77 0.00	27.70 -0.71 0.00
INDECK___YERKES 23781	25.83 1.11 0.00	24.76 1.04 0.00	23.14 0.97 0.00	22.74 0.94 0.00	24.37 1.05 0.00	27.67 2.05 0.00	40.42 1.70 0.00	50.97 1.15 0.00	44.50 2.04 0.00	37.91 2.01 0.00	35.16 1.55 0.00	30.38 1.25 0.00	29.91 1.29 0.00	30.30 1.14 0.00	30.49 1.14 0.00	32.51 0.76 0.00	35.87 0.91 0.00	46.61 0.14 -1.06	57.77 0.23 -0.92	52.20 0.72 0.00	43.65 0.09 -0.25	37.12 -0.04 -0.17	32.64 0.51 0.00	29.11 0.71 0.00
INDIAN POINT_GT_1 24139	26.00 1.29 0.00	24.83 1.11 0.00	23.16 1.00 0.00	22.76 0.96 0.00	24.35 1.03 0.00	26.92 1.31 0.00	41.11 2.40 0.00	53.16 3.34 0.00	45.26 2.80 0.00	38.23 2.33 0.00	36.00 2.39 0.00	31.29 2.16 0.00	30.71 2.09 0.00	31.44 2.27 0.00	31.58 2.23 0.00	34.20 2.44 0.00	37.59 2.62 0.00	52.83 3.45 -3.97	64.49 4.42 -3.46	55.39 3.91 0.00	47.38 3.12 -0.95	40.32 2.70 -0.63	34.54 2.41 0.00	30.31 1.90 0.00
INDIAN POINT_GT_2 23659	26.00 1.29 0.00	24.83 1.11 0.00	23.16 1.00 0.00	22.76 0.96 0.00	24.35 1.03 0.00	26.92 1.31 0.00	41.11 2.40 0.00	53.16 3.34 0.00	45.26 2.80 0.00	38.23 2.33 0.00	36.00 2.39 0.00	31.29 2.16 0.00	30.71 2.09 0.00	31.44 2.27 0.00	31.58 2.23 0.00	34.20 2.44 0.00	37.59 2.62 0.00	52.83 3.45 -3.97	64.49 4.42 -3.46	55.39 3.91 0.00	47.38 3.12 -0.95	40.32 2.70 -0.63	34.54 2.41 0.00	30.31 1.90 0.00
INDIAN POINT_GT_3 24019	26.00 1.29 0.00	24.83 1.11 0.00	23.16 1.00 0.00	22.76 0.96 0.00	24.35 1.03 0.00	26.92 1.31 0.00	41.11 2.40 0.00	53.16 3.34 0.00	45.26 2.80 0.00	38.23 2.33 0.00	36.00 2.39 0.00	31.29 2.16 0.00	30.71 2.09 0.00	31.44 2.27 0.00	31.58 2.23 0.00	34.20 2.44 0.00	37.59 2.62 0.00	52.83 3.45 -3.97	64.49 4.42 -3.46	55.39 3.91 0.00	47.38 3.12 -0.95	40.32 2.70 -0.63	34.54 2.41 0.00	30.31 1.90 0.00
INDIAN POINT___2 23530	25.95 1.24 0.00	24.78 1.07 0.00	23.12 0.95 0.00	22.72 0.92 0.00	24.30 0.98 0.00	26.80 1.18 0.00	40.92 2.21 0.00	52.91 3.09 0.00	45.01 2.55 0.00	38.02 2.12 0.00	35.77 2.15 0.00	31.14 2.01 0.00	30.59 1.97 0.00	31.27 2.10 0.00	31.43 2.08 0.00	33.97 2.22 0.00	37.24 2.27 0.00	52.41 3.18 -3.83	63.98 4.02 -3.34	54.98 3.50 0.00	47.04 2.81 -0.91	40.04 2.44 -0.61	34.25 2.12 0.00	30.22 1.82 0.00
INDIAN POINT___3 23531	26.08 1.36 0.00	24.90 1.19 0.00	23.23 1.06 0.00	22.83 1.02 0.00	24.39 1.07 0.00	27.00 1.38 0.00	41.23 2.52 0.00	53.31 3.49 0.00	45.39 2.93 0.00	38.34 2.44 0.00	36.14 2.52 0.00	31.40 2.27 0.00	30.85 2.23 0.00	31.56 2.39 0.00	31.70 2.35 0.00	34.32 2.57 0.00	37.73 2.76 0.00	53.07 3.59 -4.07	64.75 4.59 -3.55	55.54 4.07 0.00	47.53 3.25 -0.97	40.45 2.81 -0.65	34.67 2.54 0.00	30.39 1.99 0.00
INGHAM_C_115KV_TB7 356103	25.26 0.54 0.00	24.31 0.59 0.00	22.76 0.60 0.00	22.41 0.61 0.00	24.00 0.68 0.00	26.46 0.85 0.00	40.15 1.43 0.00	51.36 1.54 0.00	43.69 1.23 0.00	36.90 1.01 0.00	34.52 0.91 0.00	29.92 0.79 0.00	29.39 0.77 0.00	29.98 0.82 0.00	30.17 0.82 0.00	32.61 0.86 0.00	35.91 0.94 0.00	46.78 1.27 -0.09	58.29 1.59 -0.08	52.92 1.44 0.00	44.50 1.17 -0.02	38.08 1.07 -0.01	33.03 0.90 0.00	29.37 0.97 0.00
IP CORINTH___1 23988	25.71 0.99 0.00	24.62 0.90 0.00	22.98 0.82 0.00	22.61 0.81 0.00	24.21 0.89 0.00	26.00 0.38 0.00	39.88 1.16 0.00	51.81 1.99 0.00	44.03 1.57 0.00	36.94 1.04 0.00	34.36 0.74 0.00	29.77 0.64 0.00	29.19 0.57 0.00	29.78 0.61 0.00	29.88 0.53 0.00	32.51 0.76 0.00	36.15 1.19 0.00	52.38 1.82 -5.15	63.49 2.38 -4.49	53.49 2.01 0.00	46.41 1.86 -1.23	39.40 1.59 -0.82	33.29 1.16 0.00	29.17 0.77 0.00
IP___TICONDEROGA 23804	26.25 1.53 0.00	25.09 1.38 0.00	23.43 1.26 0.00	23.04 1.24 0.00	24.67 1.35 0.00	26.77 1.15 0.00	41.50 2.79 0.00	54.01 4.18 0.00	45.81 3.35 0.00	38.30 2.41 0.00	35.26 1.65 0.00	30.56 1.43 0.00	29.91 1.29 0.00	30.45 1.28 0.00	30.55 1.20 0.00	33.34 1.59 0.00	37.27 2.31 0.00	54.01 3.45 -5.15	65.69 4.59 -4.49	55.44 3.96 0.00	48.05 3.51 -1.23	40.70 2.89 -0.82	34.28 2.15 0.00	30.08 1.68 0.00
ISLIP_RES_REC 323679	27.56 2.84 0.00	26.18 2.47 0.00	24.20 2.04 0.00	23.57 1.77 0.00	25.51 2.19 0.00	28.41 2.79 0.00	44.29 5.58 0.00	55.85 6.03 0.00	48.36 5.90 -0.01	42.48 5.74 -0.84	38.90 5.28 -0.01	37.58 4.86 -3.58	36.70 4.84 -3.24	36.20 4.96 -2.08	37.00 5.05 -2.60	38.30 5.24 -1.31	40.46 5.21 -0.28	56.40 6.95 -4.04	68.63 8.49 -3.52	59.05 7.57 -0.01	50.47 6.19 -0.97	43.03 5.40 -0.64	37.30 4.69 -0.48	32.47 4.06 0.00
JAMAICA__27_KV_LOAD 355505	26.37 1.66 0.00	25.14 1.42 0.00	23.45 1.29 0.00	23.00 1.20 0.00	24.60 1.28 0.00	27.31 1.69 0.00	41.89 3.17 0.00	54.20 4.38 0.00	46.15 3.69 0.00	39.02 3.12 0.00	36.88 3.26 0.00	32.04 2.91 0.00	31.51 2.89 0.00	32.23 3.06 0.00	32.37 3.02 0.00	35.05 3.30 0.00	38.43 3.46 0.00	53.94 4.50 -4.04	65.92 5.78 -3.52	56.63 5.15 0.00	48.35 4.07 -0.97	41.19 3.55 -0.65	35.34 3.21 0.00	30.85 2.44 0.00
JANIS___SOLAR 323808	26.45 1.73 0.00	25.40 1.68 0.00	23.72 1.55 0.00	23.30 1.50 0.00	24.95 1.63 0.00	27.82 2.20 0.00	42.16 3.44 0.00	54.15 4.33 0.00	46.41 3.95 0.00	38.95 3.05 0.00	35.97 2.35 0.00	30.97 1.84 0.00	30.40 1.78 0.00	30.98 1.81 0.00	31.28 1.94 0.00	33.91 2.16 0.00	37.59 2.62 0.00	50.13 3.22 -1.49	62.17 4.25 -1.30	55.60 4.12 0.00	47.09 3.42 -0.36	40.04 2.81 -0.24	34.44 2.31 0.00	30.39 1.99 0.00
JARVIS____ 23743	24.82 0.10 0.00	23.81 0.10 0.00	22.25 0.09 0.00	21.89 0.09 0.00	23.41 0.09 0.00	25.75 0.13 0.00	38.95 0.23 0.00	50.12 0.30 0.00	42.71 0.26 0.00	36.08 0.18 0.00	33.75 0.14 0.00	29.28 0.15 0.00	28.73 0.11 0.00	29.31 0.15 0.00	29.50 0.15 0.00	31.94 0.19 0.00	35.18 0.21 0.00	45.83 0.32 -0.10	57.10 0.40 -0.08	51.79 0.31 0.00	43.59 0.26 -0.02	37.23 0.22 -0.02	32.32 0.19 0.00	28.55 0.14 0.00

JENNISON___1 23625	26.52 1.80 0.00	25.45 1.73 0.00	23.78 1.62 0.00	23.37 1.57 0.00	24.98 1.66 0.00	27.87 2.25 0.00	42.35 3.64 0.00	54.50 4.68 0.00	47.47 5.01 0.00	39.92 4.02 0.00	36.81 3.19 0.00	31.69 2.56 0.00	31.08 2.46 0.00	31.65 2.48 0.00	32.05 2.70 0.00	34.61 2.86 0.00	38.29 3.32 0.00	50.44 3.45 -1.58	62.41 4.42 -1.38	55.91 4.43 0.00	47.02 3.33 -0.38	40.27 3.03 -0.25	34.63 2.51 0.00	30.62 2.22 0.00
JENNISON___2 23626	26.52 1.80 0.00	25.45 1.73 0.00	23.78 1.62 0.00	23.37 1.57 0.00	24.98 1.66 0.00	27.87 2.25 0.00	42.35 3.64 0.00	54.50 4.68 0.00	47.47 5.01 0.00	39.92 4.02 0.00	36.81 3.19 0.00	31.69 2.56 0.00	31.08 2.46 0.00	31.65 2.48 0.00	32.05 2.70 0.00	34.61 2.86 0.00	38.29 3.32 0.00	50.44 3.45 -1.58	62.41 4.42 -1.38	55.91 4.43 0.00	47.02 3.33 -0.38	40.27 3.03 -0.25	34.63 2.51 0.00	30.62 2.22 0.00
JERICHO_RISE_WT_PWR 323719	24.15 -0.57 0.00	23.24 -0.47 0.00	21.79 -0.38 0.00	21.56 -0.24 0.00	23.06 -0.26 0.00	25.36 -0.26 0.00	38.52 -0.19 0.00	49.37 -0.45 0.00	41.99 -0.47 0.00	35.90 0.00 0.00	33.72 0.10 0.00	29.16 0.03 0.00	28.65 0.03 0.00	29.08 -0.09 0.00	29.26 -0.09 0.00	31.69 -0.06 0.00	34.90 -0.07 0.00	45.00 -0.41 0.00	56.05 -0.57 0.00	51.06 -0.41 0.00	42.84 -0.48 0.00	36.58 -0.41 0.00	31.97 -0.16 0.00	28.60 0.20 0.00
KATONAH___115KV_46KV_TB4 355592	26.25 1.53 0.00	25.07 1.35 0.00	23.36 1.20 0.00	22.98 1.18 0.00	24.53 1.21 0.00	27.10 1.49 0.00	41.46 2.75 0.00	53.81 3.99 0.00	45.94 3.48 0.00	38.73 2.84 0.00	36.44 2.82 0.00	31.58 2.45 0.00	30.97 2.35 0.00	31.73 2.57 0.00	31.84 2.49 0.00	34.48 2.73 0.00	37.94 2.97 0.00	53.54 4.04 -4.08	65.22 5.04 -3.56	56.01 4.53 0.00	47.93 3.64 -0.98	40.79 3.14 -0.65	34.83 2.70 0.00	30.53 2.13 0.00
KCE_NY_1 323755	25.85 1.14 0.00	24.76 1.04 0.00	23.14 0.97 0.00	22.74 0.94 0.00	24.35 1.02 0.00	26.87 1.25 0.00	40.65 1.93 0.00	52.61 2.79 0.00	44.71 2.25 0.00	37.59 1.69 0.00	35.09 1.48 0.00	30.47 1.34 0.00	29.88 1.26 0.00	30.48 1.31 0.00	30.64 1.29 0.00	33.31 1.56 0.00	36.82 1.85 0.00	53.40 2.86 -5.13	64.66 3.57 -4.47	54.51 3.04 0.00	47.18 2.64 -1.23	40.03 2.22 -0.82	33.89 1.77 0.00	29.94 1.53 0.00
KCE_NY_6_ESR 323823	26.05 1.33 0.00	24.97 1.26 0.00	23.34 1.17 0.00	22.93 1.13 0.00	24.56 1.24 0.00	27.92 2.31 0.00	40.96 2.24 0.00	51.76 1.94 0.00	45.14 2.68 0.00	38.45 2.55 0.00	35.63 2.02 0.00	30.79 1.66 0.00	30.28 1.66 0.00	30.71 1.54 0.00	30.90 1.55 0.00	32.96 1.21 0.00	36.33 1.36 0.00	47.37 0.86 -1.09	58.71 1.13 -0.95	53.02 1.54 0.00	44.31 0.74 -0.26	37.68 0.52 -0.17	33.03 0.90 0.00	29.48 1.08 0.00
KEDC_PORT_JEFF_GT2 24210	27.41 2.69 0.00	26.04 2.33 0.00	24.07 1.91 0.00	23.44 1.64 0.00	25.35 2.03 0.00	28.23 2.61 0.00	43.98 5.26 0.00	55.25 5.43 0.00	47.86 5.39 -0.01	42.12 5.38 -0.84	38.57 4.94 -0.01	37.28 4.57 -3.58	36.41 4.55 -3.24	35.94 4.70 -2.08	36.70 4.75 -2.60	37.99 4.92 -1.31	40.10 4.86 -0.28	55.80 6.36 -4.04	67.96 7.82 -3.52	58.38 6.90 -0.01	49.91 5.63 -0.97	42.66 5.03 -0.64	37.01 4.40 -0.48	32.24 3.83 0.00
KEDC_PORT_JEFF_GT3 24211	27.41 2.69 0.00	26.04 2.33 0.00	24.07 1.91 0.00	23.44 1.64 0.00	25.35 2.03 0.00	28.23 2.61 0.00	43.98 5.26 0.00	55.25 5.43 0.00	47.86 5.39 -0.01	42.12 5.38 -0.84	38.57 4.94 -0.01	37.28 4.57 -3.58	36.41 4.55 -3.24	35.94 4.70 -2.08	36.70 4.75 -2.60	37.99 4.92 -1.31	40.10 4.86 -0.28	55.80 6.36 -4.04	67.96 7.82 -3.52	58.38 6.90 -0.01	49.91 5.63 -0.97	42.66 5.03 -0.64	37.01 4.40 -0.48	32.24 3.83 0.00
KEDC_GLWD_GT4 24219	26.59 1.88 0.00	25.35 1.64 0.00	23.60 1.44 0.00	23.15 1.35 0.00	24.81 1.49 0.00	27.38 1.77 0.00	41.93 3.21 0.00	54.25 4.43 0.00	46.28 3.82 0.00	40.07 3.34 -0.84	36.94 3.33 0.00	35.76 3.06 -3.57	34.87 3.00 -3.24	34.40 3.15 -2.08	35.09 3.14 -2.60	36.39 3.33 -1.31	38.67 3.43 -0.28	54.16 4.72 -4.03	65.97 5.83 -3.51	56.58 5.10 0.00	48.43 4.16 -0.96	41.18 3.55 -0.64	35.79 3.18 -0.48	31.16 2.75 0.00
KEDC_GLWD_GT5 24220	26.59 1.88 0.00	25.35 1.64 0.00	23.60 1.44 0.00	23.15 1.35 0.00	24.81 1.49 0.00	27.38 1.77 0.00	41.93 3.21 0.00	54.25 4.43 0.00	46.28 3.82 0.00	40.07 3.34 -0.84	36.94 3.33 0.00	35.76 3.06 -3.57	34.87 3.00 -3.24	34.40 3.15 -2.08	35.09 3.14 -2.60	36.39 3.33 -1.31	38.67 3.43 -0.28	54.16 4.72 -4.03	65.97 5.83 -3.51	56.58 5.10 0.00	48.43 4.16 -0.96	41.18 3.55 -0.64	35.79 3.18 -0.48	31.16 2.75 0.00
KENSICO____ 23655	26.10 1.38 0.00	24.93 1.21 0.00	23.25 1.09 0.00	22.85 1.05 0.00	24.44 1.12 0.00	27.03 1.41 0.00	41.31 2.59 0.00	53.41 3.59 0.00	45.47 3.01 0.00	38.41 2.51 0.00	36.20 2.59 0.00	31.46 2.33 0.00	30.91 2.29 0.00	31.62 2.45 0.00	31.75 2.41 0.00	34.39 2.64 0.00	37.80 2.83 0.00	53.12 3.68 -4.03	64.83 4.70 -3.51	55.65 4.17 0.00	47.61 3.33 -0.96	40.52 2.89 -0.64	34.73 2.60 0.00	30.45 2.05 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.20 1.48 0.00	25.04 1.33 0.00	23.36 1.20 0.00	22.98 1.18 0.00	24.56 1.24 0.00	27.05 1.43 0.00	41.35 2.63 0.00	53.31 3.49 0.00	45.35 2.89 0.00	38.20 2.30 0.00	35.73 2.12 0.00	31.02 1.89 0.00	30.48 1.86 0.00	31.18 2.01 0.00	31.37 2.03 0.00	34.04 2.29 0.00	37.52 2.55 0.00	52.52 3.41 -3.70	64.09 4.25 -3.22	55.44 3.96 0.00	47.36 3.16 -0.88	40.32 2.74 -0.59	34.51 2.38 0.00	30.34 1.93 0.00
KIAC_JFK_GT1 23816	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.53 1.21 0.00	27.23 1.61 0.00	41.73 3.02 0.00	54.05 4.23 0.00	46.03 3.57 0.00	38.95 3.05 0.00	36.78 3.16 0.00	31.96 2.83 0.00	31.42 2.80 0.00	32.17 3.00 0.00	32.28 2.93 0.00	34.96 3.21 0.00	38.36 3.39 0.00	53.81 4.36 -4.04	65.75 5.61 -3.52	56.47 4.99 0.00	48.22 3.94 -0.97	41.07 3.44 -0.65	35.25 3.12 0.00	30.76 2.36 0.00
KIAC_JFK_GT2 23817	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.53 1.21 0.00	27.23 1.61 0.00	41.73 3.02 0.00	54.05 4.23 0.00	46.03 3.57 0.00	38.95 3.05 0.00	36.78 3.16 0.00	31.96 2.83 0.00	31.42 2.80 0.00	32.17 3.00 0.00	32.28 2.93 0.00	34.96 3.21 0.00	38.36 3.39 0.00	53.81 4.36 -4.04	65.75 5.61 -3.52	56.47 4.99 0.00	48.22 3.94 -0.97	41.07 3.44 -0.65	35.25 3.12 0.00	30.76 2.36 0.00
KIAC_JFK____ 323774	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.53 1.21 0.00	27.15 1.54 0.00	41.62 2.91 0.00	53.95 4.13 0.00	45.86 3.40 0.00	38.80 2.91 0.00	36.58 2.96 0.00	31.90 2.77 0.00	31.37 2.75 0.00	32.08 2.92 0.00	32.23 2.88 0.00	34.80 3.05 0.00	38.01 3.04 0.00	53.57 4.13 -4.03	65.40 5.27 -3.51	56.06 4.58 0.00	47.87 3.59 -0.96	40.92 3.29 -0.64	34.99 2.86 0.00	30.79 2.39 0.00

KINTIGH____ 23543	25.24 0.52 0.00	24.19 0.47 0.00	22.61 0.44 0.00	22.21 0.41 0.00	23.81 0.49 0.00	26.90 1.28 0.00	39.72 1.01 0.00	50.42 0.60 0.00	43.56 1.10 0.00	37.15 1.26 0.00	34.46 0.84 0.00	29.83 0.70 0.00	29.28 0.66 0.00	29.69 0.52 0.00	29.93 0.59 0.00	31.94 0.19 0.00	34.86 -0.10 0.00	46.12 -0.27 -0.98	57.25 -0.23 -0.85	51.27 -0.21 0.00	42.90 -0.65 -0.23	36.63 -0.52 -0.16	31.78 -0.35 0.00	28.52 0.11 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.42 -0.30 0.00	23.50 -0.21 0.00	22.03 -0.13 0.00	21.80 0.00 0.00	23.32 0.00 0.00	25.31 -0.31 0.00	37.75 -0.97 0.00	48.28 -1.54 0.00	41.02 -1.44 0.00	35.22 -0.68 0.00	33.04 -0.57 0.00	29.04 -0.09 0.00	28.56 -0.06 0.00	28.90 -0.26 0.00	29.17 -0.18 0.00	31.28 -0.48 0.00	34.37 -0.59 0.00	44.19 -1.23 0.00	54.92 -1.70 0.00	49.93 -1.54 0.00	42.01 -1.30 0.00	35.84 -1.15 0.00	31.61 -0.51 0.00	29.06 0.65 0.00
LACHUTE__HYDRO 323717	26.25 1.53 0.00	25.09 1.37 0.00	23.43 1.26 0.00	23.04 1.24 0.00	24.67 1.35 0.00	27.44 1.82 0.00	41.42 2.71 0.00	53.91 4.09 0.00	45.73 3.27 0.00	38.20 2.30 0.00	35.20 1.58 0.00	30.53 1.40 0.00	29.82 1.20 0.00	30.39 1.22 0.00	30.52 1.18 0.00	33.37 1.62 0.00	37.10 2.13 0.00	54.23 3.68 -5.14	65.80 4.70 -4.48	55.44 3.96 0.00	48.05 3.51 -1.23	40.62 2.81 -0.82	34.22 2.09 0.00	30.20 1.79 0.00
LAWRNCV_115KV_TB1 80681	24.25 -0.47 0.00	23.29 -0.43 0.00	21.79 -0.38 0.00	21.45 -0.35 0.00	22.81 -0.51 0.00	24.77 -0.85 0.00	37.48 -1.24 0.00	48.08 -1.74 0.00	40.68 -1.78 0.00	34.39 -1.51 0.00	32.20 -1.41 0.00	27.91 -1.22 0.00	27.45 -1.17 0.00	27.82 -1.34 0.00	28.09 -1.26 0.00	30.36 -1.40 0.00	33.57 -1.40 0.00	43.75 -1.77 -0.11	54.45 -2.26 -0.10	49.47 -2.01 0.00	41.74 -1.60 -0.03	35.82 -1.18 -0.02	31.45 -0.67 0.00	28.15 -0.26 0.00
LEDERLE____ 23769	25.93 1.21 0.00	24.76 1.04 0.00	23.12 0.95 0.00	22.72 0.92 0.00	24.28 0.96 0.00	26.85 1.23 0.00	41.00 2.28 0.00	52.96 3.14 0.00	45.09 2.63 0.00	38.09 2.19 0.00	35.77 2.15 0.00	31.08 1.95 0.00	30.54 1.92 0.00	31.24 2.07 0.00	31.37 2.03 0.00	33.98 2.22 0.00	37.38 2.41 0.00	52.28 3.18 -3.69	63.91 4.08 -3.22	55.18 3.71 0.00	47.14 2.95 -0.88	40.09 2.52 -0.59	34.35 2.22 0.00	30.17 1.76 0.00
LIGHTHSE_115KV_TB6 355974	24.79 0.07 0.00	23.76 0.05 0.00	22.21 0.04 0.00	21.82 0.02 0.00	23.34 0.02 0.00	25.72 0.10 0.00	38.83 0.12 0.00	49.77 -0.05 0.00	42.42 -0.04 0.00	35.79 -0.11 0.00	33.35 -0.27 0.00	28.81 -0.32 0.00	28.28 -0.34 0.00	28.82 -0.35 0.00	29.00 -0.35 0.00	31.37 -0.38 0.00	34.51 -0.45 0.00	45.55 -0.50 -0.64	56.61 -0.57 -0.56	51.07 -0.41 0.00	43.07 -0.39 -0.15	36.80 -0.30 -0.10	31.90 -0.22 0.00	28.21 -0.20 0.00
LINDEN COGEN____ 23786	26.10 1.38 0.00	24.90 1.19 0.00	23.21 1.04 0.00	22.78 0.98 0.00	24.37 1.05 0.00	26.92 1.31 0.00	41.19 2.48 0.00	53.21 3.39 0.00	45.22 2.76 0.00	38.27 2.37 0.00	36.07 2.45 0.00	31.46 2.33 0.00	30.94 2.32 0.00	31.62 2.45 0.00	31.76 2.41 0.00	34.23 2.48 0.00	37.45 2.48 0.00	52.75 3.31 -4.03	64.32 4.19 -3.51	55.08 3.60 0.00	47.13 2.86 -0.96	40.22 2.59 -0.64	34.44 2.31 0.00	30.39 1.99 0.00
LINDHRST_69_KV_BK1 356055	26.92 2.20 0.00	25.64 1.92 0.00	23.83 1.66 0.00	23.33 1.53 0.00	25.05 1.73 0.00	27.97 2.36 0.00	42.74 4.03 0.00	54.90 5.08 0.00	47.05 4.59 0.00	40.83 4.09 -0.84	37.62 4.00 0.00	36.32 3.61 -3.58	35.41 3.55 -3.24	34.98 3.73 -2.08	35.68 3.73 -2.60	37.06 4.00 -1.31	39.54 4.30 -0.28	54.90 5.45 -4.04	66.94 6.79 -3.52	57.66 6.18 0.00	49.17 4.89 -0.97	41.78 4.14 -0.65	36.46 3.86 -0.48	31.47 3.07 0.00
LIPA_MISC_IPP 23656	27.41 2.69 0.00	26.02 2.30 0.00	24.05 1.88 0.00	23.39 1.59 0.00	25.33 2.01 0.00	28.72 3.10 0.00	44.21 5.50 0.00	55.35 5.53 0.00	48.11 5.65 -0.01	42.13 5.38 -0.84	38.63 5.01 -0.01	37.31 4.60 -3.58	36.44 4.58 -3.24	35.94 4.70 -2.08	36.73 4.78 -2.60	38.05 4.99 -1.31	40.56 5.31 -0.28	55.81 6.36 -4.04	68.07 7.93 -3.53	58.74 7.26 -0.01	50.00 5.72 -0.97	42.48 4.85 -0.65	37.07 4.47 -0.48	31.81 3.41 0.00
LISF__SOLAR 323691	27.44 2.72 0.00	26.06 2.35 0.00	24.09 1.93 0.00	23.41 1.61 0.00	25.35 2.03 0.00	28.26 2.64 0.00	44.13 5.42 0.00	55.25 5.43 0.00	47.81 5.35 -0.01	42.09 5.35 -0.84	38.53 4.91 -0.01	37.28 4.57 -3.58	36.41 4.55 -3.24	35.91 4.67 -2.08	36.70 4.75 -2.60	37.95 4.89 -1.31	40.18 4.93 -0.28	55.85 6.40 -4.04	68.01 7.87 -3.52	58.48 7.00 -0.01	49.95 5.67 -0.97	42.59 4.96 -0.64	36.88 4.27 -0.48	32.12 3.72 0.00
LITTLE FALLS__HYD 24013	25.26 0.54 0.00	24.31 0.59 0.00	22.76 0.60 0.00	22.41 0.61 0.00	24.00 0.68 0.00	26.46 0.85 0.00	40.15 1.43 0.00	51.36 1.54 0.00	43.69 1.23 0.00	36.90 1.01 0.00	34.52 0.91 0.00	29.92 0.79 0.00	29.39 0.77 0.00	29.98 0.82 0.00	30.17 0.82 0.00	32.61 0.86 0.00	35.91 0.94 0.00	46.78 1.27 -0.09	58.29 1.59 -0.08	52.92 1.44 0.00	44.50 1.17 -0.02	38.08 1.07 -0.01	33.03 0.90 0.00	29.37 0.97 0.00
LITTLRIV_115KV_TB1 356100	24.62 -0.10 0.00	23.62 -0.09 0.00	22.10 -0.07 0.00	21.78 -0.02 0.00	23.09 -0.23 0.00	25.13 -0.49 0.00	38.21 -0.50 0.00	48.87 -0.95 0.00	41.31 -1.15 0.00	34.82 -1.08 0.00	32.47 -1.14 0.00	28.14 -0.99 0.00	27.65 -0.97 0.00	28.06 -1.11 0.00	28.35 -1.00 0.00	30.64 -1.11 0.00	33.99 -0.98 0.00	44.40 -1.14 -0.13	55.26 -1.47 -0.11	50.24 -1.24 0.00	42.39 -0.95 -0.03	36.42 -0.59 -0.02	32.00 -0.13 0.00	28.66 0.26 0.00
LI_NEWBRDGE__DRP 323616	26.37 1.66 0.00	25.14 1.42 0.00	23.41 1.24 0.00	22.96 1.16 0.00	24.60 1.28 0.00	27.33 1.72 0.00	41.70 2.98 0.00	53.76 3.94 0.00	45.94 3.48 0.00	39.79 3.05 -0.84	36.68 3.06 0.00	35.47 2.77 -3.57	34.58 2.72 -3.24	34.13 2.89 -2.08	34.79 2.85 -2.60	36.17 3.11 -1.31	38.56 3.32 -0.28	53.67 4.22 -4.04	65.40 5.27 -3.52	56.27 4.79 0.00	48.09 3.81 -0.97	40.85 3.22 -0.65	35.63 3.02 -0.48	30.79 2.39 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.61 0.89 0.00	24.57 0.85 0.00	22.87 0.71 0.00	22.54 0.74 0.00	24.16 0.84 0.00	27.44 1.82 0.00	40.03 1.32 0.00	50.62 0.80 0.00	43.86 1.40 0.00	37.44 1.54 0.00	34.69 1.08 0.00	30.03 0.90 0.00	29.48 0.86 0.00	29.87 0.70 0.00	30.14 0.79 0.00	32.04 0.29 0.00	34.93 -0.03 0.00	45.89 -0.54 -1.02	56.89 -0.62 -0.89	51.48 0.00 0.00	42.56 -1.00 -0.24	36.67 -0.48 -0.16	32.00 -0.13 0.00	28.83 0.43 0.00
LOCKPORT__CC1 323769	25.61 0.89 0.00	24.55 0.83 0.00	22.94 0.78 0.00	22.54 0.74 0.00	24.07 0.75 0.00	27.41 1.79 0.00	39.76 1.05 0.00	50.17 0.35 0.00	43.73 1.27 0.00	37.30 1.40 0.00	34.59 0.98 0.00	29.89 0.76 0.00	29.42 0.80 0.00	29.81 0.64 0.00	29.99 0.64 0.00	31.98 0.22 0.00	35.24 0.28 0.00	45.77 -0.68 -1.04	56.79 -0.74 -0.91	51.27 -0.21 0.00	42.87 -0.69 -0.25	36.49 -0.66 -0.17	32.32 0.19 0.00	28.83 0.43 0.00

LOCKPORT___CC2 323770	25.61 0.89 0.00	24.55 0.83 0.00	22.94 0.78 0.00	22.54 0.74 0.00	24.07 0.75 0.00	27.41 1.79 0.00	39.76 1.05 0.00	50.17 0.35 0.00	43.73 1.27 0.00	37.30 1.40 0.00	34.59 0.98 0.00	29.89 0.76 0.00	29.42 0.80 0.00	29.81 0.64 0.00	29.99 0.64 0.00	31.98 0.22 0.00	35.24 0.28 0.00	45.77 -0.68 -1.04	56.79 -0.74 -0.91	51.27 -0.21 0.00	42.87 -0.69 -0.25	36.49 -0.66 -0.17	32.32 0.19 0.00	28.83 0.43 0.00
LOCKPORT___CC3 323771	25.61 0.89 0.00	24.55 0.83 0.00	22.94 0.78 0.00	22.54 0.74 0.00	24.07 0.75 0.00	27.41 1.79 0.00	39.76 1.05 0.00	50.17 0.35 0.00	43.73 1.27 0.00	37.30 1.40 0.00	34.59 0.98 0.00	29.89 0.76 0.00	29.42 0.80 0.00	29.81 0.64 0.00	29.99 0.64 0.00	31.98 0.22 0.00	35.24 0.28 0.00	45.77 -0.68 -1.04	56.79 -0.74 -0.91	51.27 -0.21 0.00	42.87 -0.69 -0.25	36.49 -0.66 -0.17	32.32 0.19 0.00	28.83 0.43 0.00
LONG_LAKE_PHOENIX 24014	24.69 -0.02 0.00	23.69 -0.02 0.00	22.12 -0.04 0.00	21.76 -0.04 0.00	23.30 -0.02 0.00	25.62 0.00 0.00	38.52 -0.19 0.00	49.32 -0.50 0.00	42.08 -0.38 0.00	35.61 -0.29 0.00	33.25 -0.37 0.00	28.72 -0.41 0.00	28.22 -0.40 0.00	28.76 -0.41 0.00	28.94 -0.41 0.00	31.31 -0.44 0.00	34.34 -0.63 0.00	45.35 -0.77 -0.71	56.33 -0.91 -0.62	50.71 -0.77 0.00	42.83 -0.65 -0.17	36.51 -0.59 -0.11	31.58 -0.55 0.00	28.01 -0.40 0.00
LOVETT___3 23632	25.78 1.06 0.00	24.64 0.92 0.00	22.98 0.82 0.00	22.61 0.81 0.00	24.16 0.84 0.00	26.69 1.08 0.00	40.77 2.05 0.00	52.71 2.89 0.00	44.88 2.42 0.00	37.87 1.97 0.00	35.63 2.02 0.00	30.94 1.81 0.00	30.39 1.77 0.00	31.09 1.92 0.00	31.23 1.88 0.00	33.82 2.06 0.00	37.17 2.20 0.00	52.01 2.91 -3.69	63.63 3.79 -3.22	54.88 3.40 0.00	46.88 2.69 -0.88	39.87 2.29 -0.59	34.18 2.06 0.00	30.02 1.62 0.00
LOVETT___4 23642	25.78 1.06 0.00	24.64 0.92 0.00	22.98 0.82 0.00	22.61 0.81 0.00	24.16 0.84 0.00	26.69 1.08 0.00	40.77 2.05 0.00	52.71 2.89 0.00	44.88 2.42 0.00	37.87 1.97 0.00	35.63 2.02 0.00	30.94 1.81 0.00	30.39 1.77 0.00	31.09 1.92 0.00	31.23 1.88 0.00	33.82 2.06 0.00	37.17 2.20 0.00	52.01 2.91 -3.69	63.63 3.79 -3.22	54.88 3.40 0.00	46.88 2.69 -0.88	39.87 2.29 -0.59	34.18 2.06 0.00	30.02 1.62 0.00
LOVETT___5 23593	25.78 1.06 0.00	24.64 0.92 0.00	22.98 0.82 0.00	22.61 0.81 0.00	24.16 0.84 0.00	26.69 1.08 0.00	40.77 2.05 0.00	52.71 2.89 0.00	44.88 2.42 0.00	37.87 1.97 0.00	35.63 2.02 0.00	30.94 1.81 0.00	30.39 1.77 0.00	31.09 1.92 0.00	31.23 1.88 0.00	33.82 2.06 0.00	37.17 2.20 0.00	52.01 2.91 -3.69	63.63 3.79 -3.22	54.88 3.40 0.00	46.88 2.69 -0.88	39.87 2.29 -0.59	34.18 2.06 0.00	30.02 1.62 0.00
LOWER RAQUET___HYD 24057	24.22 -0.49 0.00	23.24 -0.47 0.00	21.74 -0.42 0.00	21.43 -0.37 0.00	22.74 -0.58 0.00	24.72 -0.90 0.00	37.63 -1.08 0.00	48.18 -1.64 0.00	40.76 -1.70 0.00	34.42 -1.47 0.00	32.24 -1.38 0.00	27.88 -1.25 0.00	27.36 -1.26 0.00	27.77 -1.40 0.00	28.03 -1.32 0.00	30.39 -1.36 0.00	33.64 -1.33 0.00	43.77 -1.77 -0.13	54.52 -2.21 -0.11	49.63 -1.85 0.00	41.78 -1.56 -0.03	35.94 -1.07 -0.02	31.55 -0.58 0.00	28.12 -0.28 0.00
LOWER___HUDSON 24059	25.63 0.92 0.00	24.52 0.81 0.00	22.92 0.75 0.00	22.54 0.74 0.00	24.11 0.79 0.00	26.57 0.95 0.00	40.30 1.59 0.00	52.01 2.19 0.00	44.28 1.82 0.00	37.26 1.36 0.00	34.96 1.35 0.00	30.35 1.22 0.00	29.79 1.17 0.00	30.42 1.25 0.00	30.58 1.23 0.00	33.21 1.46 0.00	36.68 1.71 0.00	52.95 2.50 -5.04	64.13 3.11 -4.40	54.10 2.62 0.00	46.77 2.25 -1.21	39.72 1.92 -0.81	33.70 1.57 0.00	29.74 1.34 0.00
LOWVILLE_115KV_TB2 356335	24.99 0.27 0.00	23.98 0.26 0.00	22.41 0.24 0.00	22.02 0.22 0.00	23.48 0.16 0.00	25.93 0.31 0.00	39.41 0.70 0.00	50.57 0.75 0.00	42.88 0.42 0.00	36.08 0.18 0.00	33.55 -0.07 0.00	29.01 -0.12 0.00	28.48 -0.14 0.00	29.02 -0.15 0.00	29.29 -0.06 0.00	31.72 -0.03 0.00	35.10 0.14 0.00	46.11 0.41 -0.29	57.44 0.57 -0.25	52.10 0.62 0.00	43.81 0.43 -0.07	37.52 0.48 -0.05	32.55 0.42 0.00	28.83 0.43 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.85 1.14 0.00	24.76 1.04 0.00	23.12 0.95 0.00	22.74 0.94 0.00	24.35 1.03 0.00	26.62 1.00 0.00	40.69 1.97 0.00	52.61 2.79 0.00	44.79 2.34 0.00	37.66 1.76 0.00	35.16 1.55 0.00	30.47 1.34 0.00	29.91 1.29 0.00	30.54 1.37 0.00	30.67 1.32 0.00	33.34 1.59 0.00	36.96 1.99 0.00	53.32 2.77 -5.14	64.61 3.51 -4.48	54.57 3.09 0.00	47.22 2.69 -1.23	40.10 2.29 -0.82	33.96 1.83 0.00	29.82 1.42 0.00
LUTHERNY_35_KV_BK2 355980	25.85 1.14 0.00	24.76 1.04 0.00	23.14 0.98 0.00	22.74 0.94 0.00	24.35 1.03 0.00	26.64 1.02 0.00	40.69 1.97 0.00	52.66 2.84 0.00	44.84 2.38 0.00	37.66 1.76 0.00	35.16 1.55 0.00	30.50 1.37 0.00	29.91 1.29 0.00	30.54 1.37 0.00	30.67 1.32 0.00	33.34 1.59 0.00	36.96 1.99 0.00	53.32 2.77 -5.14	64.61 3.51 -4.48	54.62 3.14 0.00	47.22 2.69 -1.23	40.10 2.29 -0.82	33.99 1.86 0.00	29.85 1.45 0.00
LWR___OSWEGATCHIE_HYD 23850	24.42 -0.30 0.00	23.43 -0.28 0.00	21.92 -0.24 0.00	21.56 -0.24 0.00	22.95 -0.37 0.00	25.11 -0.51 0.00	38.10 -0.62 0.00	48.92 -0.90 0.00	41.40 -1.06 0.00	34.89 -1.01 0.00	32.54 -1.08 0.00	28.17 -0.96 0.00	27.68 -0.94 0.00	28.15 -1.02 0.00	28.41 -0.94 0.00	30.74 -1.02 0.00	34.02 -0.94 0.00	44.55 -1.09 -0.23	55.46 -1.36 -0.20	50.35 -1.13 0.00	42.41 -0.95 -0.05	36.36 -0.67 -0.04	31.78 -0.35 0.00	28.26 -0.14 0.00
LYONS_FALL_HYD 23570	25.16 0.45 0.00	24.14 0.43 0.00	22.56 0.40 0.00	22.17 0.37 0.00	23.67 0.35 0.00	26.13 0.51 0.00	39.68 0.97 0.00	50.91 1.09 0.00	43.26 0.80 0.00	36.40 0.50 0.00	33.88 0.27 0.00	29.31 0.18 0.00	28.76 0.14 0.00	29.34 0.18 0.00	29.61 0.26 0.00	32.07 0.32 0.00	35.63 0.66 0.00	46.45 0.77 -0.27	57.87 1.02 -0.23	52.51 1.03 0.00	44.29 0.91 -0.06	37.77 0.74 -0.04	32.77 0.64 0.00	28.92 0.51 0.00
MADISON___COUNTY_LFGE 323628	25.63 0.91 0.00	24.59 0.88 0.00	22.98 0.82 0.00	22.59 0.78 0.00	24.14 0.82 0.00	26.72 1.10 0.00	40.53 1.82 0.00	52.01 2.19 0.00	44.24 1.78 0.00	37.26 1.36 0.00	34.66 1.04 0.00	29.95 0.82 0.00	29.42 0.80 0.00	29.98 0.82 0.00	30.26 0.91 0.00	32.74 0.98 0.00	36.19 1.22 0.00	47.49 1.68 -0.40	59.18 2.21 -0.35	53.59 2.11 0.00	45.05 1.65 -0.10	38.53 1.48 -0.06	33.29 1.16 0.00	29.48 1.08 0.00
MALONE___115KV_TB1 356076	24.42 -0.30 0.00	23.50 -0.21 0.00	22.03 -0.13 0.00	21.76 -0.04 0.00	23.23 -0.09 0.00	25.28 -0.33 0.00	38.02 -0.70 0.00	48.77 -1.05 0.00	41.44 -1.02 0.00	35.29 -0.61 0.00	33.11 -0.50 0.00	28.87 -0.26 0.00	28.42 -0.20 0.00	28.76 -0.41 0.00	29.03 -0.32 0.00	31.24 -0.51 0.00	34.41 -0.56 0.00	44.50 -0.91 0.00	55.37 -1.25 0.00	50.35 -1.13 0.00	42.36 -0.95 0.00	36.21 -0.78 0.00	31.78 -0.35 0.00	28.77 0.37 0.00

MAPLEWOD_115KV_TB3 80458	25.48 0.77 0.00	24.40 0.69 0.00	22.81 0.64 0.00	22.41 0.61 0.00	24.00 0.68 0.00	26.41 0.79 0.00	40.22 1.51 0.00	51.86 2.04 0.00	44.33 1.87 0.00	37.30 1.40 0.00	34.96 1.34 0.00	30.35 1.22 0.00	29.79 1.17 0.00	30.42 1.25 0.00	30.58 1.23 0.00	33.24 1.49 0.00	36.78 1.82 0.00	52.88 2.45 -5.01	64.05 3.06 -4.37	54.16 2.68 0.00	46.80 2.30 -1.20	39.75 1.96 -0.80	33.77 1.64 0.00	29.68 1.28 0.00
MAPLE_RIDGE_WT_1 323574	24.17 -0.54 0.00	23.29 -0.43 0.00	21.83 -0.33 0.00	21.54 -0.26 0.00	23.06 -0.26 0.00	25.36 -0.26 0.00	38.40 -0.31 0.00	49.47 -0.35 0.00	42.12 -0.34 0.00	35.65 -0.25 0.00	33.38 -0.23 0.00	28.90 -0.23 0.00	28.39 -0.23 0.00	28.90 -0.26 0.00	29.08 -0.26 0.00	31.47 -0.29 0.00	34.65 -0.32 0.00	45.00 -0.41 0.00	56.11 -0.51 0.00	51.01 -0.46 0.00	42.92 -0.39 0.00	36.66 -0.33 0.00	31.81 -0.32 0.00	28.15 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	24.17 -0.54 0.00	23.29 -0.43 0.00	21.83 -0.33 0.00	21.54 -0.26 0.00	23.06 -0.26 0.00	25.36 -0.26 0.00	38.40 -0.31 0.00	49.47 -0.35 0.00	42.12 -0.34 0.00	35.65 -0.25 0.00	33.38 -0.23 0.00	28.90 -0.23 0.00	28.39 -0.23 0.00	28.90 -0.26 0.00	29.08 -0.26 0.00	31.47 -0.29 0.00	34.65 -0.32 0.00	45.00 -0.41 0.00	56.11 -0.51 0.00	51.01 -0.46 0.00	42.92 -0.39 0.00	36.66 -0.33 0.00	31.81 -0.32 0.00	28.15 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	24.17 -0.54 0.00	23.26 -0.45 0.00	21.83 -0.33 0.00	21.58 -0.22 0.00	23.11 -0.21 0.00	25.41 -0.21 0.00	38.60 -0.12 0.00	49.42 -0.40 0.00	42.03 -0.42 0.00	36.01 0.11 0.00	33.79 0.17 0.00	29.25 0.12 0.00	28.71 0.09 0.00	29.14 -0.03 0.00	29.35 0.00 0.00	31.75 0.00 0.00	34.97 0.00 0.00	45.10 -0.32 0.00	56.11 -0.51 0.00	51.12 -0.36 0.00	42.88 -0.43 0.00	36.62 -0.37 0.00	32.03 -0.10 0.00	28.72 0.31 0.00
MARSHVLE_115KV_TB1 80742	25.88 1.16 0.00	24.83 1.11 0.00	23.18 1.02 0.00	22.80 1.00 0.00	24.42 1.10 0.00	27.10 1.49 0.00	41.62 2.90 0.00	53.91 4.09 0.00	45.52 3.06 0.00	38.12 2.23 0.00	35.33 1.71 0.00	30.56 1.43 0.00	29.94 1.32 0.00	30.54 1.37 0.00	30.79 1.44 0.00	33.47 1.71 0.00	37.17 2.20 0.00	54.79 3.04 -6.33	66.16 4.02 -5.52	55.18 3.71 0.00	47.90 3.08 -1.51	40.74 2.74 -1.01	34.22 2.09 0.00	30.00 1.59 0.00
MARSH_HILL_WT_PWR 323713	26.35 1.63 0.00	25.31 1.59 0.00	23.67 1.51 0.00	23.28 1.48 0.00	24.98 1.66 0.00	28.26 2.64 0.00	41.93 3.21 0.00	53.26 3.43 0.00	46.03 3.57 0.00	39.13 3.23 0.00	36.24 2.62 0.00	31.20 2.07 0.00	30.68 2.06 0.00	31.18 2.01 0.00	31.34 2.00 0.00	33.63 1.87 0.00	37.06 2.10 0.00	48.85 2.18 -1.26	60.66 2.94 -1.10	54.57 3.09 0.00	45.86 2.25 -0.30	39.00 1.81 -0.20	33.89 1.77 0.00	30.14 1.73 0.00
MCINTYRE_115KV_TB2 80467	24.94 0.22 0.00	23.93 0.21 0.00	22.39 0.22 0.00	22.04 0.24 0.00	23.37 0.05 0.00	25.52 -0.10 0.00	38.87 0.15 0.00	49.87 0.05 0.00	42.08 -0.38 0.00	35.40 -0.50 0.00	32.88 -0.74 0.00	28.49 -0.64 0.00	27.99 -0.63 0.00	28.38 -0.79 0.00	28.76 -0.59 0.00	31.09 -0.67 0.00	34.51 -0.45 0.00	45.22 -0.32 -0.13	56.34 -0.40 -0.11	51.22 -0.26 0.00	43.17 -0.17 -0.03	37.08 0.07 -0.02	32.55 0.42 0.00	29.09 0.68 0.00
MECO____69_KV_BK1 80468	26.47 1.75 0.00	25.35 1.64 0.00	23.67 1.51 0.00	23.30 1.50 0.00	24.98 1.66 0.00	27.80 2.18 0.00	42.90 4.18 0.00	54.75 4.93 0.00	46.24 3.78 0.00	38.63 2.73 0.00	35.67 2.05 0.00	30.79 1.66 0.00	30.19 1.57 0.00	30.77 1.60 0.00	31.05 1.70 0.00	33.82 2.06 0.00	37.69 2.73 0.00	55.19 3.77 -6.01	66.84 4.98 -5.24	56.01 4.53 0.00	48.56 3.81 -1.44	41.13 3.18 -0.96	34.67 2.54 0.00	30.68 2.27 0.00
MENANDS_115KV_TB5 355628	25.36 0.64 0.00	24.29 0.57 0.00	22.70 0.53 0.00	22.30 0.50 0.00	23.88 0.56 0.00	26.26 0.64 0.00	40.03 1.32 0.00	51.56 1.74 0.00	44.16 1.70 0.00	37.15 1.26 0.00	34.86 1.24 0.00	30.24 1.11 0.00	29.71 1.09 0.00	30.33 1.17 0.00	30.49 1.14 0.00	33.12 1.37 0.00	36.68 1.71 0.00	52.69 2.27 -5.01	63.76 2.77 -4.36	53.95 2.47 0.00	46.63 2.12 -1.20	39.64 1.85 -0.80	33.67 1.54 0.00	29.57 1.16 0.00
MG INDUSTRY__DRP 24185	25.41 0.69 0.00	24.38 0.66 0.00	22.79 0.62 0.00	22.39 0.59 0.00	23.97 0.65 0.00	26.33 0.72 0.00	40.11 1.39 0.00	51.76 1.94 0.00	44.07 1.61 0.00	37.12 1.22 0.00	34.79 1.18 0.00	30.18 1.05 0.00	29.62 1.00 0.00	30.25 1.08 0.00	30.40 1.06 0.00	33.02 1.27 0.00	36.50 1.54 0.00	52.32 2.04 -4.87	63.41 2.55 -4.24	53.74 2.27 0.00	46.42 1.95 -1.16	39.47 1.70 -0.78	33.61 1.48 0.00	29.57 1.16 0.00
MID__OSWEGATCHIE_HYD 23849	24.42 -0.30 0.00	23.43 -0.28 0.00	21.92 -0.24 0.00	21.56 -0.24 0.00	22.95 -0.37 0.00	25.11 -0.51 0.00	38.10 -0.62 0.00	48.92 -0.90 0.00	41.40 -1.06 0.00	34.89 -1.01 0.00	32.54 -1.08 0.00	28.17 -0.96 0.00	27.68 -0.94 0.00	28.15 -1.02 0.00	28.41 -0.94 0.00	30.74 -1.02 0.00	34.02 -0.94 0.00	44.55 -1.09 -0.23	55.46 -1.36 -0.20	50.35 -1.13 0.00	42.41 -0.95 -0.05	36.36 -0.67 -0.04	31.78 -0.35 0.00	28.26 -0.14 0.00
MID__RAQUETTE_HYD 23851	24.22 -0.49 0.00	23.24 -0.47 0.00	21.74 -0.42 0.00	21.43 -0.37 0.00	22.74 -0.58 0.00	24.64 -0.97 0.00	37.36 -1.36 0.00	47.83 -1.99 0.00	40.46 -2.00 0.00	34.17 -1.72 0.00	31.97 -1.65 0.00	27.73 -1.40 0.00	27.27 -1.35 0.00	27.65 -1.52 0.00	27.91 -1.44 0.00	30.16 -1.59 0.00	33.36 -1.61 0.00	43.59 -1.95 -0.13	54.18 -2.55 -0.11	49.21 -2.27 0.00	41.57 -1.78 -0.03	35.68 -1.33 -0.02	31.39 -0.74 0.00	28.15 -0.26 0.00
MILLIKEN__1 23584	25.85 1.14 0.00	24.81 1.09 0.00	23.18 1.02 0.00	22.78 0.98 0.00	24.42 1.10 0.00	27.10 1.49 0.00	40.92 2.21 0.00	52.56 2.74 0.00	44.88 2.42 0.00	37.94 2.05 0.00	35.26 1.65 0.00	30.41 1.28 0.00	29.88 1.26 0.00	30.45 1.28 0.00	30.64 1.29 0.00	33.12 1.37 0.00	36.43 1.47 0.00	48.45 1.82 -1.22	60.12 2.43 -1.07	54.00 2.52 0.00	45.51 1.91 -0.29	38.89 1.70 -0.20	33.45 1.32 0.00	29.63 1.22 0.00
MILLIKEN__2 23585	25.85 1.14 0.00	24.81 1.09 0.00	23.18 1.02 0.00	22.78 0.98 0.00	24.42 1.10 0.00	27.10 1.49 0.00	40.92 2.21 0.00	52.56 2.74 0.00	44.88 2.42 0.00	37.94 2.05 0.00	35.26 1.65 0.00	30.41 1.28 0.00	29.88 1.26 0.00	30.45 1.28 0.00	30.64 1.29 0.00	33.12 1.37 0.00	36.43 1.47 0.00	48.45 1.82 -1.22	60.12 2.43 -1.07	54.00 2.52 0.00	45.51 1.91 -0.29	38.89 1.70 -0.20	33.45 1.32 0.00	29.63 1.22 0.00
MILLIKEN__DIESEL 23629	25.85 1.14 0.00	24.81 1.09 0.00	23.18 1.02 0.00	22.78 0.98 0.00	24.42 1.10 0.00	27.10 1.49 0.00	40.92 2.21 0.00	52.56 2.74 0.00	44.88 2.42 0.00	37.94 2.05 0.00	35.26 1.65 0.00	30.41 1.28 0.00	29.88 1.26 0.00	30.45 1.28 0.00	30.64 1.29 0.00	33.12 1.37 0.00	36.43 1.47 0.00	48.45 1.82 -1.22	60.12 2.43 -1.07	54.00 2.52 0.00	45.51 1.91 -0.29	38.89 1.70 -0.20	33.45 1.32 0.00	29.63 1.22 0.00

MILLSEAT___LFGE 323607	25.88 1.16 0.00	24.78 1.07 0.00	23.16 1.00 0.00	22.76 0.96 0.00	24.30 0.98 0.00	27.64 2.02 0.00	40.42 1.70 0.00	51.21 1.39 0.00	44.62 2.16 0.00	37.94 2.05 0.00	35.23 1.61 0.00	30.35 1.22 0.00	29.85 1.23 0.00	30.27 1.11 0.00	30.49 1.14 0.00	32.55 0.79 0.00	35.87 0.91 0.00	46.71 0.27 -1.02	58.02 0.51 -0.89	52.45 0.98 0.00	43.82 0.26 -0.24	37.30 0.15 -0.16	32.80 0.68 0.00	29.23 0.82 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.08 1.36 0.00	24.90 1.19 0.00	23.23 1.06 0.00	22.80 1.00 0.00	24.39 1.07 0.00	26.98 1.36 0.00	41.23 2.52 0.00	53.31 3.49 0.00	45.39 2.93 0.00	38.34 2.44 0.00	36.10 2.49 0.00	31.37 2.24 0.00	30.82 2.20 0.00	31.53 2.36 0.00	31.67 2.32 0.00	34.29 2.54 0.00	37.69 2.73 0.00	53.01 3.59 -4.01	64.64 4.53 -3.50	55.54 4.07 0.00	47.52 3.25 -0.96	40.44 2.81 -0.64	34.63 2.51 0.00	30.36 1.96 0.00
MILLWOOD_13_KV_LOAD 356217	26.13 1.41 0.00	24.95 1.23 0.00	23.27 1.11 0.00	22.87 1.07 0.00	24.44 1.12 0.00	27.03 1.41 0.00	41.31 2.59 0.00	53.46 3.64 0.00	45.52 3.06 0.00	38.45 2.55 0.00	36.20 2.59 0.00	31.43 2.30 0.00	30.88 2.26 0.00	31.59 2.42 0.00	31.75 2.41 0.00	34.39 2.64 0.00	37.80 2.83 0.00	53.19 3.77 -4.01	64.87 4.76 -3.50	55.70 4.22 0.00	47.69 3.42 -0.96	40.55 2.92 -0.64	34.73 2.60 0.00	30.45 2.05 0.00
MODEL_CITY_ENERGY 24167	25.36 0.64 0.00	24.33 0.62 0.00	22.74 0.58 0.00	22.32 0.52 0.00	23.81 0.49 0.00	27.15 1.54 0.00	39.45 0.73 0.00	49.72 -0.10 0.00	43.39 0.93 0.00	37.01 1.11 0.00	34.32 0.71 0.00	29.65 0.52 0.00	29.19 0.57 0.00	29.57 0.41 0.00	29.76 0.41 0.00	31.75 0.00 0.00	34.93 -0.03 0.00	45.42 -1.04 -1.05	56.29 -1.25 -0.91	50.81 -0.67 0.00	42.48 -1.08 -0.25	36.19 -0.96 -0.17	31.91 -0.22 0.00	28.46 0.06 0.00
MODERN_LFGE___ 323580	25.36 0.64 0.00	24.33 0.62 0.00	22.74 0.58 0.00	22.32 0.52 0.00	23.81 0.49 0.00	27.15 1.54 0.00	39.45 0.73 0.00	49.72 -0.10 0.00	43.39 0.93 0.00	37.01 1.11 0.00	34.32 0.71 0.00	29.65 0.52 0.00	29.19 0.57 0.00	29.57 0.41 0.00	29.76 0.41 0.00	31.75 0.00 0.00	34.93 -0.03 0.00	45.42 -1.04 -1.05	56.29 -1.25 -0.91	50.81 -0.67 0.00	42.48 -1.08 -0.25	36.19 -0.96 -0.17	31.91 -0.22 0.00	28.46 0.06 0.00
MOHAWK_PAPER___DRP 24187	25.48 0.77 0.00	24.40 0.69 0.00	22.81 0.64 0.00	22.41 0.61 0.00	24.00 0.68 0.00	26.41 0.79 0.00	40.22 1.51 0.00	51.86 2.04 0.00	44.33 1.87 0.00	37.30 1.40 0.00	34.96 1.34 0.00	30.35 1.22 0.00	29.79 1.17 0.00	30.42 1.25 0.00	30.58 1.23 0.00	33.24 1.49 0.00	36.78 1.82 0.00	52.88 2.45 -5.01	64.05 3.06 -4.37	54.16 2.68 0.00	46.80 2.30 -1.20	39.75 1.96 -0.80	33.77 1.64 0.00	29.68 1.28 0.00
MOHICAN___35_KV_115KV_LD 80490	25.83 1.11 0.00	24.74 1.02 0.00	23.10 0.93 0.00	22.72 0.92 0.00	24.32 1.00 0.00	26.28 0.67 0.00	40.38 1.66 0.00	52.36 2.54 0.00	44.54 2.08 0.00	37.33 1.44 0.00	34.73 1.11 0.00	30.09 0.96 0.00	29.51 0.89 0.00	30.10 0.93 0.00	30.20 0.85 0.00	32.86 1.11 0.00	36.57 1.61 0.00	52.92 2.36 -5.14	64.16 3.06 -4.49	54.10 2.63 0.00	46.88 2.34 -1.23	39.81 2.00 -0.82	33.64 1.51 0.00	29.48 1.08 0.00
MONGAUP___HYD 23641	25.88 1.16 0.00	24.76 1.04 0.00	23.10 0.93 0.00	22.72 0.92 0.00	24.30 0.98 0.00	26.69 1.08 0.00	40.65 1.93 0.00	52.61 2.79 0.00	44.67 2.21 0.00	37.62 1.72 0.00	35.26 1.65 0.00	30.70 1.57 0.00	30.19 1.57 0.00	30.83 1.66 0.00	31.02 1.67 0.00	33.59 1.84 0.00	36.89 1.92 0.00	51.75 2.82 -3.52	62.92 3.23 -3.07	54.57 3.09 0.00	46.71 2.55 -0.84	39.70 2.14 -0.56	34.02 1.90 0.00	29.99 1.59 0.00
MONTAUK___DIESEL 23721	28.38 3.66 0.00	26.94 3.23 0.00	24.87 2.70 0.00	24.18 2.38 0.00	26.24 2.92 0.00	29.79 4.18 0.00	45.92 7.20 0.00	57.74 7.92 0.00	50.24 7.77 -0.01	43.92 7.18 -0.84	40.35 6.72 -0.01	38.74 6.03 -3.58	37.79 5.92 -3.24	37.28 6.04 -2.08	38.05 6.10 -2.60	39.54 6.48 -1.31	42.27 7.03 -0.28	58.17 8.72 -4.04	70.96 10.81 -3.53	61.42 9.94 -0.01	52.08 7.80 -0.97	44.22 6.58 -0.65	38.42 5.82 -0.48	32.86 4.46 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.50 1.78 0.00	25.49 1.78 0.00	23.85 1.68 0.00	23.50 1.70 0.00	25.16 1.84 0.00	28.72 3.10 0.00	42.59 3.87 0.00	54.10 4.28 0.00	46.83 4.37 0.00	39.92 4.02 0.00	36.91 3.29 0.00	31.90 2.77 0.00	31.28 2.66 0.00	31.67 2.51 0.00	31.96 2.61 0.00	34.01 2.25 0.00	37.13 2.17 0.00	48.34 1.82 -1.11	60.08 2.49 -0.97	55.24 3.76 0.00	44.92 1.34 -0.27	39.13 1.96 -0.18	33.83 1.70 0.00	30.39 1.99 0.00
MORTIMER_115KV_TB3 55949	25.38 0.67 0.00	24.31 0.59 0.00	22.72 0.55 0.00	22.32 0.52 0.00	23.90 0.58 0.00	26.85 1.23 0.00	39.95 1.24 0.00	51.12 1.30 0.00	43.99 1.53 0.00	37.41 1.51 0.00	34.79 1.18 0.00	30.03 0.90 0.00	29.51 0.89 0.00	29.95 0.79 0.00	30.20 0.85 0.00	32.32 0.57 0.00	35.38 0.42 0.00	46.89 0.54 -0.94	58.23 0.79 -0.82	52.25 0.77 0.00	43.79 0.26 -0.22	37.36 0.22 -0.15	32.29 0.16 0.00	28.80 0.40 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.49 1.17 0.00	27.10 1.49 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.60 3.14 0.00	38.59 2.69 0.00	36.37 2.76 0.00	31.64 2.51 0.00	31.08 2.46 0.00	31.79 2.62 0.00	31.93 2.58 0.00	34.58 2.83 0.00	37.94 2.97 0.00	53.26 3.81 -4.04	65.07 4.93 -3.52	55.85 4.38 0.00	47.74 3.46 -0.97	40.67 3.03 -0.65	34.89 2.76 0.00	30.56 2.16 0.00
MUNSVILLE_WIND_PWR 323609	27.11 2.40 0.00	26.04 2.33 0.00	24.31 2.15 0.00	23.91 2.11 0.00	25.56 2.24 0.00	28.64 3.02 0.00	43.63 4.92 0.00	56.15 6.33 0.00	48.40 5.94 0.00	40.56 4.66 0.00	37.28 3.66 0.00	32.04 2.91 0.00	31.43 2.81 0.00	32.03 2.86 0.00	32.46 3.11 0.00	35.21 3.46 0.00	39.12 4.16 0.00	51.94 4.91 -1.63	64.32 6.28 -1.42	57.45 5.97 0.00	48.72 5.02 -0.39	41.39 4.14 -0.26	35.57 3.44 0.00	31.36 2.95 0.00
N SALMON___HYD 24042	24.42 -0.30 0.00	23.50 -0.21 0.00	22.03 -0.13 0.00	21.76 -0.04 0.00	23.23 -0.09 0.00	25.52 -0.10 0.00	38.79 0.08 0.00	49.72 -0.10 0.00	42.25 -0.21 0.00	36.01 0.11 0.00	33.79 0.17 0.00	29.22 0.09 0.00	28.68 0.06 0.00	29.08 -0.09 0.00	29.32 -0.03 0.00	31.72 -0.03 0.00	35.04 0.07 0.00	45.23 -0.18 0.00	56.34 -0.28 0.00	51.38 -0.10 0.00	43.14 -0.17 0.00	36.88 -0.11 0.00	32.23 0.10 0.00	28.80 0.40 0.00
N.AKRON___115KV_KNAPP 355671	25.88 1.16 0.00	24.81 1.09 0.00	23.10 0.93 0.00	22.76 0.96 0.00	24.39 1.07 0.00	27.69 2.08 0.00	40.61 1.90 0.00	51.56 1.74 0.00	44.62 2.17 0.00	38.02 2.12 0.00	35.23 1.61 0.00	30.44 1.31 0.00	29.88 1.26 0.00	30.27 1.11 0.00	30.58 1.23 0.00	32.51 0.76 0.00	35.52 0.56 0.00	46.70 0.27 -1.01	58.01 0.51 -0.88	52.46 0.98 0.00	43.38 -0.17 -0.24	37.34 0.18 -0.16	32.51 0.39 0.00	29.23 0.82 0.00

N.BELMOR_69_KV_BK1 55787	26.60 1.88 0.00	25.35 1.64 0.00	23.58 1.42 0.00	23.13 1.33 0.00	24.79 1.47 0.00	27.56 1.95 0.00	42.04 3.33 0.00	54.30 4.48 0.00	46.41 3.95 0.00	40.18 3.45 -0.84	37.05 3.43 0.00	35.79 3.09 -3.58	34.90 3.03 -3.24	34.45 3.21 -2.08	35.12 3.17 -2.60	36.52 3.46 -1.31	38.88 3.64 -0.28	54.08 4.63 -4.04	65.92 5.78 -3.52	56.73 5.25 0.00	48.48 4.20 -0.97	41.26 3.62 -0.65	36.01 3.41 -0.48	31.10 2.70 0.00
N.E_GEN_SANDY PD 24062	25.78 1.06 0.00	24.64 0.92 0.00	23.03 0.86 0.00	22.63 0.83 0.00	23.76 0.89 0.44	27.11 1.05 -0.44	40.57 1.86 0.00	52.36 2.54 0.00	44.58 2.12 0.00	37.55 1.65 0.00	35.40 1.78 0.00	30.79 1.66 0.00	30.25 1.63 0.00	30.92 1.75 0.00	31.05 1.70 0.00	33.69 1.94 0.00	37.10 2.13 0.00	52.89 3.00 -4.48	64.21 3.68 -3.91	55.44 3.14 -0.82	46.16 2.60 -0.25	40.00 2.29 -0.72	34.09 1.96 0.00	30.08 1.68 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.83 1.11 0.00	24.66 0.95 0.00	23.03 0.86 0.00	22.63 0.83 0.00	24.18 0.86 0.00	26.74 1.13 0.00	40.84 2.13 0.00	52.76 2.94 0.00	44.92 2.46 0.00	37.94 2.05 0.00	35.67 2.05 0.00	30.97 1.84 0.00	30.42 1.80 0.00	31.12 1.95 0.00	31.28 1.94 0.00	33.85 2.10 0.00	37.24 2.27 0.00	52.10 3.00 -3.69	63.69 3.85 -3.22	54.98 3.50 0.00	46.92 2.73 -0.88	39.95 2.37 -0.59	34.25 2.12 0.00	30.08 1.68 0.00
N.QUEENS_27_KV_LOAD 356247	26.35 1.63 0.00	25.09 1.38 0.00	23.38 1.22 0.00	22.91 1.11 0.00	24.49 1.17 0.00	27.08 1.46 0.00	41.11 2.40 0.00	53.21 3.39 0.00	45.22 2.76 0.00	38.20 2.30 0.00	36.07 2.45 0.00	31.46 2.33 0.00	30.94 2.32 0.00	31.67 2.51 0.00	31.78 2.44 0.00	34.36 2.60 0.00	37.62 2.66 0.00	52.86 3.41 -4.04	64.61 4.47 -3.52	55.44 3.96 0.00	47.35 3.08 -0.97	40.48 2.85 -0.65	35.08 2.96 0.00	30.79 2.39 0.00
N.TROY___115KV_TB1 355778	25.63 0.91 0.00	24.52 0.81 0.00	22.92 0.75 0.00	22.52 0.72 0.00	24.11 0.79 0.00	26.49 0.87 0.00	40.38 1.66 0.00	52.06 2.24 0.00	44.37 1.91 0.00	37.33 1.44 0.00	35.03 1.41 0.00	30.38 1.25 0.00	29.82 1.20 0.00	30.48 1.31 0.00	30.61 1.26 0.00	33.24 1.49 0.00	36.82 1.85 0.00	52.91 2.45 -5.05	64.08 3.06 -4.40	54.21 2.73 0.00	46.81 2.30 -1.21	39.79 2.00 -0.81	33.80 1.67 0.00	29.71 1.31 0.00
NARROWS_GT1_1 24228	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT1_2 24229	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT1_3 24230	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT1_4 24231	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT1_5 24232	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT1_6 24233	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT1_7 24234	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT1_8 24235	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT2_1 24236	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT2_2 24237	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00

NARROWS_GT2_3 24238	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT2_4 24239	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT2_5 24240	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT2_6 24241	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT2_7 24242	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NARROWS_GT2_8 24243	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.51 0.79 0.00	24.43 0.71 0.00	22.83 0.66 0.00	22.45 0.65 0.00	24.07 0.75 0.00	26.33 0.72 0.00	40.30 1.59 0.00	52.21 2.39 0.00	44.28 1.83 0.00	37.08 1.18 0.00	34.49 0.87 0.00	29.92 0.79 0.00	29.36 0.74 0.00	29.98 0.82 0.00	30.14 0.79 0.00	32.86 1.11 0.00	36.57 1.61 0.00	52.08 2.00 -4.67	63.13 2.43 -4.08	53.95 2.47 0.00	46.38 1.95 -1.12	39.70 1.96 -0.75	33.80 1.67 0.00	29.60 1.19 0.00
NCHELSEA_115KV_TR2 355582	26.13 1.41 0.00	24.97 1.26 0.00	23.29 1.13 0.00	22.89 1.09 0.00	24.49 1.17 0.00	26.98 1.36 0.00	41.23 2.52 0.00	53.36 3.54 0.00	45.39 2.93 0.00	38.27 2.37 0.00	35.83 2.22 0.00	31.11 1.98 0.00	30.57 1.95 0.00	31.27 2.10 0.00	31.43 2.08 0.00	34.10 2.35 0.00	37.62 2.66 0.00	52.95 3.54 -4.00	64.52 4.42 -3.48	55.49 4.02 0.00	47.51 3.25 -0.96	40.44 2.81 -0.64	34.57 2.44 0.00	30.31 1.90 0.00
NEG CAPITAL___MECHNVIL 23645	25.88 1.16 0.00	24.78 1.07 0.00	23.16 1.00 0.00	22.76 0.96 0.00	24.37 1.05 0.00	26.90 1.28 0.00	40.76 2.05 0.00	52.66 2.84 0.00	44.79 2.33 0.00	37.66 1.76 0.00	35.20 1.58 0.00	30.56 1.43 0.00	29.97 1.35 0.00	30.57 1.40 0.00	30.73 1.38 0.00	33.43 1.68 0.00	36.92 1.96 0.00	53.51 3.00 -5.11	64.81 3.74 -4.45	54.67 3.19 0.00	47.31 2.77 -1.22	40.14 2.33 -0.82	33.99 1.86 0.00	29.99 1.59 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.79 0.07 0.00	23.76 0.05 0.00	22.19 0.02 0.00	21.80 0.00 0.00	23.37 0.05 0.00	26.10 0.49 0.00	38.99 0.27 0.00	49.82 0.00 0.00	43.01 0.55 0.00	36.47 0.57 0.00	33.99 0.37 0.00	29.25 0.12 0.00	28.76 0.14 0.00	29.25 0.09 0.00	29.47 0.12 0.00	31.63 -0.13 0.00	34.83 -0.14 0.00	45.71 -0.64 -0.94	56.76 -0.68 -0.82	51.17 -0.31 0.00	43.02 -0.52 -0.22	36.66 -0.48 -0.15	31.81 -0.32 0.00	28.18 -0.23 0.00
NEG CENTRAL___DRP 24199	25.61 0.89 0.00	24.55 0.83 0.00	22.94 0.78 0.00	22.54 0.74 0.00	24.16 0.84 0.00	26.98 1.36 0.00	40.50 1.78 0.00	51.81 1.99 0.00	44.37 1.91 0.00	37.69 1.79 0.00	35.03 1.41 0.00	30.21 1.08 0.00	29.65 1.03 0.00	30.19 1.02 0.00	30.38 1.03 0.00	32.74 0.98 0.00	35.94 0.98 0.00	47.48 1.09 -0.98	58.95 1.47 -0.86	53.13 1.65 0.00	44.71 1.17 -0.23	38.22 1.07 -0.16	32.90 0.77 0.00	29.20 0.80 0.00
NEG CENTRAL___INDECK 23768	26.47 1.76 0.00	25.38 1.66 0.00	23.67 1.51 0.00	23.26 1.46 0.00	24.95 1.63 0.00	28.18 2.56 0.00	40.73 2.01 0.00	52.46 2.64 0.00	45.22 2.76 0.00	38.20 2.30 0.00	35.40 1.78 0.00	30.41 1.28 0.00	29.88 1.26 0.00	30.33 1.17 0.00	30.58 1.23 0.00	32.86 1.11 0.00	35.94 0.98 0.00	47.87 1.32 -1.14	59.54 1.93 -0.99	53.80 2.32 0.00	45.10 1.52 -0.27	38.43 1.26 -0.18	34.09 1.96 0.00	30.22 1.82 0.00
NEG CENTRAL___SENECA 23627	25.80 1.09 0.00	24.76 1.04 0.00	23.12 0.95 0.00	22.74 0.94 0.00	24.37 1.05 0.00	27.33 1.72 0.00	40.96 2.25 0.00	52.16 2.34 0.00	44.75 2.29 0.00	38.12 2.23 0.00	35.40 1.78 0.00	30.50 1.37 0.00	29.91 1.29 0.00	30.45 1.28 0.00	30.64 1.29 0.00	32.99 1.24 0.00	36.19 1.22 0.00	47.76 1.32 -1.03	59.27 1.76 -0.90	53.49 2.01 0.00	44.94 1.39 -0.25	38.45 1.29 -0.16	33.06 0.93 0.00	29.48 1.08 0.00
NEG CENTRAL___STATE_STREET 24147	25.56 0.84 0.00	24.50 0.78 0.00	22.87 0.71 0.00	22.50 0.70 0.00	24.09 0.77 0.00	26.74 1.13 0.00	40.26 1.55 0.00	52.16 2.34 0.00	44.62 2.17 0.00	37.76 1.87 0.00	35.13 1.51 0.00	30.32 1.19 0.00	29.76 1.14 0.00	30.33 1.17 0.00	30.46 1.12 0.00	32.90 1.14 0.00	36.15 1.19 0.00	47.88 1.50 -0.97	59.51 2.04 -0.85	53.54 2.06 0.00	45.15 1.60 -0.23	38.55 1.41 -0.16	33.19 1.06 0.00	29.14 0.74 0.00
NEG MILLWOOD___DRP 24198	26.30 1.58 0.00	25.12 1.40 0.00	23.41 1.24 0.00	23.04 1.24 0.00	24.60 1.28 0.00	27.10 1.49 0.00	41.50 2.79 0.00	53.86 4.04 0.00	45.90 3.44 0.00	38.66 2.76 0.00	36.31 2.69 0.00	31.46 2.33 0.00	30.85 2.23 0.00	31.59 2.42 0.00	31.75 2.41 0.00	34.42 2.67 0.00	37.94 2.97 0.00	53.56 4.09 -4.06	65.20 5.04 -3.54	56.01 4.53 0.00	48.01 3.72 -0.97	40.82 3.18 -0.65	34.83 2.70 0.00	30.53 2.13 0.00

NEG NORTH_FLCN_SEA 23793	24.32 -0.40 0.00	23.41 -0.31 0.00	21.94 -0.22 0.00	21.71 -0.09 0.00	23.25 -0.07 0.00	25.08 -0.54 0.00	37.28 -1.43 0.00	47.53 -2.29 0.00	40.42 -2.04 0.00	34.86 -1.04 0.00	32.71 -0.91 0.00	28.84 -0.29 0.00	28.36 -0.26 0.00	28.73 -0.44 0.00	28.97 -0.38 0.00	30.99 -0.76 0.00	33.99 -0.98 0.00	43.55 -1.86 0.00	54.13 -2.49 0.00	49.16 -2.32 0.00	41.41 -1.91 0.00	35.29 -1.70 0.00	31.33 -0.80 0.00	29.03 0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	24.22 -0.49 0.00	23.31 -0.40 0.00	21.88 -0.29 0.00	21.63 -0.17 0.00	23.13 -0.19 0.00	25.18 -0.44 0.00	37.75 -0.97 0.00	48.43 -1.39 0.00	41.14 -1.32 0.00	35.18 -0.72 0.00	33.04 -0.57 0.00	28.90 -0.23 0.00	28.39 -0.23 0.00	28.79 -0.38 0.00	29.03 -0.32 0.00	31.21 -0.54 0.00	34.30 -0.66 0.00	44.32 -1.09 0.00	55.09 -1.53 0.00	50.09 -1.39 0.00	42.10 -1.21 0.00	35.92 -1.07 0.00	31.55 -0.58 0.00	28.66 0.26 0.00
NEG NORTH___ALICE_FALLS 23915	24.42 -0.30 0.00	23.50 -0.21 0.00	22.03 -0.13 0.00	21.80 0.00 0.00	23.32 0.00 0.00	25.31 -0.31 0.00	37.75 -0.97 0.00	48.28 -1.54 0.00	41.02 -1.44 0.00	35.22 -0.68 0.00	33.04 -0.57 0.00	29.04 -0.09 0.00	28.56 -0.06 0.00	28.90 -0.26 0.00	29.17 -0.18 0.00	31.28 -0.48 0.00	34.37 -0.59 0.00	44.19 -1.23 0.00	54.92 -1.70 0.00	49.93 -1.54 0.00	42.01 -1.30 0.00	35.84 -1.15 0.00	31.61 -0.51 0.00	29.06 0.65 0.00
NEG NORTH___LWR_SARANAC 23913	24.42 -0.30 0.00	23.50 -0.21 0.00	22.03 -0.13 0.00	21.80 0.00 0.00	23.32 0.00 0.00	25.31 -0.31 0.00	37.75 -0.97 0.00	48.28 -1.54 0.00	41.02 -1.44 0.00	35.22 -0.68 0.00	33.04 -0.57 0.00	29.04 -0.09 0.00	28.56 -0.06 0.00	28.90 -0.26 0.00	29.17 -0.18 0.00	31.28 -0.48 0.00	34.37 -0.59 0.00	44.19 -1.23 0.00	54.92 -1.70 0.00	49.93 -1.54 0.00	42.01 -1.30 0.00	35.84 -1.15 0.00	31.61 -0.51 0.00	29.06 0.65 0.00
NEG NORTH___PLATTSBURG 23628	24.42 -0.30 0.00	23.50 -0.21 0.00	22.03 -0.13 0.00	21.80 0.00 0.00	23.32 0.00 0.00	25.69 0.08 0.00	39.06 0.35 0.00	49.87 0.05 0.00	42.42 -0.04 0.00	36.40 0.50 0.00	34.19 0.57 0.00	29.57 0.44 0.00	29.02 0.40 0.00	29.46 0.29 0.00	29.67 0.32 0.00	32.13 0.38 0.00	35.39 0.42 0.00	45.46 0.05 0.00	56.62 0.00 0.00	51.63 0.15 0.00	43.31 0.00 0.00	36.99 0.00 0.00	32.38 0.26 0.00	29.11 0.71 0.00
NEG WEST_LEA_LOCKPORT 23791	25.61 0.89 0.00	24.55 0.83 0.00	22.87 0.71 0.00	22.54 0.74 0.00	24.16 0.84 0.00	27.44 1.82 0.00	39.95 1.24 0.00	50.52 0.70 0.00	43.77 1.32 0.00	37.37 1.47 0.00	34.62 1.01 0.00	29.97 0.84 0.00	29.42 0.80 0.00	29.81 0.64 0.00	30.08 0.73 0.00	32.01 0.25 0.00	34.86 -0.10 0.00	45.76 -0.68 -1.03	56.78 -0.74 -0.90	51.32 -0.15 0.00	42.47 -1.08 -0.25	36.56 -0.59 -0.16	32.00 -0.13 0.00	28.83 0.43 0.00
NEG WEST___LANCASTR 23811	26.08 1.36 0.00	25.00 1.28 0.00	23.34 1.17 0.00	22.98 1.18 0.00	24.60 1.28 0.00	27.97 2.36 0.00	41.39 2.67 0.00	52.46 2.64 0.00	45.39 2.93 0.00	38.70 2.80 0.00	35.80 2.19 0.00	30.97 1.84 0.00	30.39 1.77 0.00	30.83 1.66 0.00	31.11 1.76 0.00	33.09 1.33 0.00	36.08 1.12 0.00	45.88 -0.64 -1.11	57.02 -0.57 -0.96	53.54 2.06 0.00	42.62 -0.95 -0.26	38.02 0.85 -0.18	32.90 0.77 0.00	29.65 1.25 0.00
NEG_PENN_ALLEGHNY 23528	25.66 0.94 0.00	24.64 0.92 0.00	23.01 0.84 0.00	22.63 0.83 0.00	24.23 0.91 0.00	26.87 1.25 0.00	40.46 1.74 0.00	51.96 2.14 0.00	44.62 2.16 0.00	37.73 1.83 0.00	35.16 1.55 0.00	30.38 1.25 0.00	29.85 1.23 0.00	30.42 1.25 0.00	30.61 1.26 0.00	33.02 1.27 0.00	36.37 1.40 0.00	48.72 1.59 -1.72	60.21 2.10 -1.50	53.54 2.06 0.00	45.32 1.60 -0.41	38.59 1.33 -0.27	33.25 1.12 0.00	29.43 1.02 0.00
NEG___GEN_MONROE 24207	25.46 0.74 0.00	24.43 0.71 0.00	22.81 0.64 0.00	22.41 0.61 0.00	24.07 0.75 0.00	27.05 1.43 0.00	40.07 1.36 0.00	51.12 1.30 0.00	44.03 1.57 0.00	37.48 1.58 0.00	34.86 1.24 0.00	30.09 0.96 0.00	29.54 0.92 0.00	29.95 0.79 0.00	30.23 0.88 0.00	32.32 0.57 0.00	35.35 0.38 0.00	46.81 0.45 -0.94	58.18 0.74 -0.82	52.30 0.82 0.00	43.80 0.26 -0.23	37.44 0.30 -0.15	32.39 0.26 0.00	28.94 0.54 0.00
NEPA___ENERGY 23901	26.32 1.61 0.00	25.26 1.54 0.00	23.58 1.42 0.00	23.22 1.42 0.00	24.86 1.54 0.00	28.28 2.66 0.00	41.85 3.14 0.00	53.16 3.34 0.00	45.98 3.52 0.00	39.20 3.30 0.00	36.31 2.69 0.00	31.37 2.24 0.00	30.80 2.18 0.00	31.24 2.07 0.00	31.49 2.14 0.00	33.53 1.78 0.00	36.54 1.57 0.00	47.53 1.00 -1.12	59.12 1.53 -0.97	54.26 2.78 0.00	44.18 0.61 -0.27	38.50 1.33 -0.18	33.35 1.22 0.00	29.97 1.56 0.00
NEVERSINK___HYD 23608	26.17 1.46 0.00	25.02 1.30 0.00	23.36 1.20 0.00	22.96 1.15 0.00	24.56 1.24 0.00	26.97 1.36 0.00	41.23 2.52 0.00	53.11 3.29 0.00	45.14 2.68 0.00	38.02 2.12 0.00	35.53 1.92 0.00	30.88 1.75 0.00	30.37 1.75 0.00	31.03 1.87 0.00	31.23 1.88 0.00	33.82 2.06 0.00	37.38 2.41 0.00	52.12 3.22 -3.48	63.68 4.02 -3.04	55.03 3.55 0.00	47.09 2.95 -0.83	40.06 2.52 -0.56	34.25 2.12 0.00	30.20 1.79 0.00
NEWKRMKL_115KV_TB1 55635	25.19 0.47 0.00	24.12 0.40 0.00	22.54 0.38 0.00	22.15 0.35 0.00	23.72 0.40 0.00	26.08 0.46 0.00	39.76 1.05 0.00	51.17 1.35 0.00	43.60 1.15 0.00	36.69 0.79 0.00	34.42 0.81 0.00	29.86 0.73 0.00	29.34 0.72 0.00	29.95 0.79 0.00	30.11 0.76 0.00	32.74 0.98 0.00	36.22 1.26 0.00	52.09 1.68 -5.00	63.07 2.09 -4.36	53.28 1.80 0.00	46.07 1.56 -1.20	39.16 1.37 -0.80	33.25 1.12 0.00	29.23 0.82 0.00
NEWTON___FALLS_HYD 23847	24.42 -0.30 0.00	23.43 -0.28 0.00	21.92 -0.24 0.00	21.56 -0.24 0.00	22.95 -0.37 0.00	25.11 -0.51 0.00	38.10 -0.62 0.00	48.92 -0.90 0.00	41.40 -1.06 0.00	34.89 -1.01 0.00	32.54 -1.08 0.00	28.17 -0.96 0.00	27.68 -0.94 0.00	28.15 -1.02 0.00	28.41 -0.94 0.00	30.74 -1.02 0.00	34.02 -0.94 0.00	44.55 -1.09 -0.23	55.46 -1.36 -0.20	50.35 -1.13 0.00	42.41 -0.95 -0.05	36.36 -0.67 -0.04	31.78 -0.35 0.00	28.26 -0.14 0.00
NGRID_A1_DSASP 323792	25.04 0.32 0.00	24.00 0.29 0.00	22.43 0.27 0.00	22.02 0.22 0.00	23.74 0.42 0.00	26.80 1.18 0.00	39.14 0.43 0.00	49.32 -0.50 0.00	43.05 0.59 0.00	36.72 0.83 0.00	34.09 0.47 0.00	29.45 0.32 0.00	28.99 0.37 0.00	29.37 0.21 0.00	29.55 0.21 0.00	31.50 -0.26 0.00	34.65 -0.32 0.00	45.05 -1.41 -1.05	55.78 -1.76 -0.92	50.35 -1.13 0.00	42.13 -1.43 -0.25	35.86 -1.30 -0.17	31.58 -0.55 0.00	28.21 -0.20 0.00
NGRID_A2_DSASP 323793	25.04 0.32 0.00	24.00 0.29 0.00	22.43 0.27 0.00	22.02 0.22 0.00	23.74 0.42 0.00	26.80 1.18 0.00	39.14 0.43 0.00	49.32 -0.50 0.00	43.05 0.59 0.00	36.72 0.83 0.00	34.09 0.47 0.00	29.45 0.32 0.00	28.99 0.37 0.00	29.37 0.21 0.00	29.55 0.21 0.00	31.50 -0.26 0.00	34.65 -0.32 0.00	45.05 -1.41 -1.05	55.78 -1.76 -0.92	50.35 -1.13 0.00	42.13 -1.43 -0.25	35.86 -1.30 -0.17	31.58 -0.55 0.00	28.21 -0.20 0.00

NGRID_A4_DSASP 323807	25.04 0.32 0.00	24.00 0.29 0.00	22.43 0.27 0.00	22.02 0.22 0.00	23.74 0.42 0.00	26.80 1.18 0.00	39.14 0.43 0.00	49.32 -0.50 0.00	43.05 0.59 0.00	36.72 0.83 0.00	34.09 0.47 0.00	29.45 0.32 0.00	28.99 0.37 0.00	29.37 0.21 0.00	29.55 0.21 0.00	31.50 -0.26 0.00	34.65 -0.32 0.00	45.05 -1.41 -1.05	55.78 -1.76 -0.92	50.35 -1.13 0.00	42.13 -1.43 -0.25	35.86 -1.30 -0.17	31.58 -0.55 0.00	28.21 -0.20 0.00
NIAGARA_115E_LBMP 323715	25.24 0.52 0.00	24.21 0.50 0.00	22.63 0.47 0.00	22.24 0.44 0.00	23.67 0.35 0.00	27.03 1.41 0.00	39.26 0.54 0.00	49.47 -0.35 0.00	43.18 0.72 0.00	36.80 0.90 0.00	34.15 0.54 0.00	29.51 0.38 0.00	29.05 0.43 0.00	29.43 0.26 0.00	29.61 0.26 0.00	31.56 -0.19 0.00	34.76 -0.21 0.00	45.14 -1.32 -1.05	55.95 -1.59 -0.92	50.50 -0.98 0.00	42.26 -1.30 -0.25	35.97 -1.19 -0.17	31.71 -0.42 0.00	28.29 -0.11 0.00
NIAGARA_115W_LBMP 323714	24.96 0.25 0.00	23.93 0.21 0.00	22.36 0.20 0.00	21.95 0.15 0.00	23.69 0.37 0.00	26.72 1.10 0.00	39.02 0.31 0.00	49.17 -0.65 0.00	42.93 0.47 0.00	36.62 0.72 0.00	33.99 0.37 0.00	29.36 0.23 0.00	28.91 0.29 0.00	29.28 0.12 0.00	29.47 0.12 0.00	31.40 -0.35 0.00	34.55 -0.42 0.00	44.92 -1.54 -1.05	55.61 -1.93 -0.91	50.19 -1.28 0.00	42.00 -1.56 -0.25	35.75 -1.41 -0.17	31.49 -0.64 0.00	28.12 -0.28 0.00
NIAGARA_230_LBMP 323716	25.26 0.54 0.00	24.24 0.52 0.00	22.65 0.49 0.00	22.24 0.44 0.00	23.83 0.51 0.00	27.05 1.43 0.00	39.53 0.81 0.00	49.82 0.00 0.00	43.48 1.02 0.00	37.05 1.15 0.00	34.39 0.77 0.00	29.74 0.61 0.00	29.25 0.63 0.00	29.63 0.47 0.00	29.82 0.47 0.00	31.82 0.06 0.00	35.00 0.04 0.00	45.45 -1.00 -1.04	56.34 -1.19 -0.91	50.86 -0.62 0.00	42.57 -0.99 -0.25	36.23 -0.92 -0.17	31.91 -0.22 0.00	28.46 0.06 0.00
NIAGARA__115KV_198_GIBSON 55903	24.96 0.25 0.00	23.93 0.21 0.00	22.52 0.35 0.00	21.95 0.15 0.00	23.53 0.21 0.00	26.74 1.13 0.00	39.22 0.50 0.00	49.52 -0.30 0.00	42.93 0.47 0.00	36.69 0.79 0.00	33.99 0.37 0.00	29.48 0.35 0.00	28.93 0.31 0.00	29.28 0.12 0.00	29.55 0.21 0.00	31.43 -0.32 0.00	34.23 -0.73 0.00	45.04 -1.41 -1.03	55.77 -1.76 -0.90	50.24 -1.24 0.00	41.70 -1.86 -0.25	35.86 -1.29 -0.17	31.16 -0.96 0.00	28.12 -0.28 0.00
NIAGARA____ 23760	25.26 0.54 0.00	24.24 0.52 0.00	22.65 0.49 0.00	22.24 0.44 0.00	23.83 0.51 0.00	27.05 1.43 0.00	39.53 0.81 0.00	49.82 0.00 0.00	43.48 1.02 0.00	37.05 1.15 0.00	34.39 0.77 0.00	29.74 0.61 0.00	29.25 0.63 0.00	29.63 0.47 0.00	29.82 0.47 0.00	31.82 0.06 0.00	35.00 0.04 0.00	45.46 -1.00 -1.05	56.34 -1.19 -0.91	50.86 -0.62 0.00	42.57 -0.99 -0.25	36.23 -0.92 -0.17	31.91 -0.22 0.00	28.46 0.06 0.00
NINE_MILE_1 23575	24.35 -0.37 0.00	23.36 -0.36 0.00	21.83 -0.33 0.00	21.47 -0.33 0.00	22.97 -0.35 0.00	25.21 -0.41 0.00	37.83 -0.89 0.00	48.52 -1.30 0.00	41.44 -1.02 0.00	35.07 -0.82 0.00	32.78 -0.84 0.00	28.37 -0.76 0.00	27.88 -0.74 0.00	28.41 -0.76 0.00	28.58 -0.76 0.00	30.90 -0.86 0.00	33.99 -0.98 0.00	44.60 -1.41 -0.60	55.45 -1.70 -0.52	49.98 -1.49 0.00	42.20 -1.26 -0.14	35.98 -1.11 -0.10	31.20 -0.93 0.00	27.58 -0.82 0.00
NINE_MILE_2 23744	24.35 -0.37 0.00	23.36 -0.36 0.00	21.83 -0.33 0.00	21.47 -0.33 0.00	22.97 -0.35 0.00	25.21 -0.41 0.00	37.83 -0.89 0.00	48.52 -1.30 0.00	41.44 -1.02 0.00	35.07 -0.82 0.00	32.78 -0.84 0.00	28.34 -0.79 0.00	27.88 -0.74 0.00	28.41 -0.76 0.00	28.58 -0.76 0.00	30.90 -0.86 0.00	33.99 -0.98 0.00	44.60 -1.41 -0.60	55.44 -1.70 -0.52	49.98 -1.49 0.00	42.20 -1.26 -0.14	35.98 -1.11 -0.10	31.20 -0.93 0.00	27.58 -0.82 0.00
NM_CAPITAL____DRP 24208	25.29 0.57 0.00	24.21 0.50 0.00	22.63 0.47 0.00	22.24 0.44 0.00	23.83 0.51 0.00	26.21 0.59 0.00	39.91 1.20 0.00	51.36 1.54 0.00	43.60 1.15 0.00	36.72 0.83 0.00	34.46 0.84 0.00	29.92 0.79 0.00	29.36 0.74 0.00	30.01 0.85 0.00	30.14 0.79 0.00	32.77 1.02 0.00	36.26 1.29 0.00	52.10 1.73 -4.97	63.04 2.09 -4.33	53.33 1.85 0.00	46.10 1.60 -1.19	39.15 1.37 -0.79	33.29 1.16 0.00	29.26 0.85 0.00
NM_CENTRAL____DRP 24181	24.99 0.27 0.00	23.98 0.26 0.00	22.39 0.22 0.00	22.02 0.22 0.00	23.58 0.26 0.00	25.98 0.36 0.00	39.02 0.31 0.00	50.12 0.30 0.00	42.80 0.34 0.00	36.22 0.32 0.00	33.82 0.20 0.00	29.22 0.09 0.00	28.71 0.09 0.00	29.25 0.09 0.00	29.44 0.09 0.00	31.78 0.03 0.00	34.93 -0.03 0.00	46.17 -0.05 -0.80	57.26 -0.06 -0.70	51.53 0.05 0.00	43.50 0.00 -0.19	37.12 0.00 -0.13	32.03 -0.10 0.00	28.35 -0.06 0.00
NM_FRONTIER____DRP 24179	24.96 0.25 0.00	23.93 0.21 0.00	22.52 0.35 0.00	21.95 0.15 0.00	23.53 0.21 0.00	26.74 1.13 0.00	39.22 0.50 0.00	49.52 -0.30 0.00	42.93 0.47 0.00	36.69 0.79 0.00	33.99 0.37 0.00	29.48 0.35 0.00	28.93 0.31 0.00	29.28 0.12 0.00	29.55 0.21 0.00	31.43 -0.32 0.00	34.23 -0.73 0.00	45.04 -1.41 -1.03	55.77 -1.76 -0.90	50.24 -1.24 0.00	41.70 -1.86 -0.25	35.86 -1.29 -0.17	31.16 -0.96 0.00	28.12 -0.28 0.00
NM_ST_REGIS____HYD 24053	24.22 -0.49 0.00	23.29 -0.43 0.00	21.79 -0.38 0.00	21.50 -0.31 0.00	22.85 -0.47 0.00	24.80 -0.82 0.00	37.48 -1.24 0.00	48.03 -1.79 0.00	40.68 -1.78 0.00	34.43 -1.47 0.00	32.24 -1.38 0.00	27.99 -1.14 0.00	27.53 -1.09 0.00	27.91 -1.25 0.00	28.17 -1.17 0.00	30.42 -1.33 0.00	33.60 -1.36 0.00	43.80 -1.73 -0.12	54.46 -2.26 -0.10	49.47 -2.01 0.00	41.74 -1.60 -0.03	35.79 -1.22 -0.02	31.45 -0.67 0.00	28.29 -0.11 0.00
NORTHPORT____1 23551	26.52 1.80 0.00	25.26 1.54 0.00	23.49 1.33 0.00	23.02 1.22 0.00	24.70 1.38 0.00	27.31 1.69 0.00	41.77 3.06 0.00	53.56 3.74 0.00	45.77 3.31 0.00	39.97 3.23 -0.84	36.64 3.03 0.00	35.56 2.86 -3.57	34.75 2.89 -3.24	34.34 3.09 -2.08	35.00 3.05 -2.60	36.17 3.11 -1.30	38.35 3.11 -0.27	53.66 4.22 -4.03	65.28 5.15 -3.51	55.95 4.48 0.00	47.91 3.64 -0.96	40.74 3.11 -0.64	35.56 2.95 -0.48	31.13 2.73 0.00
NORTHPORT____2 23552	26.52 1.80 0.00	25.26 1.54 0.00	23.49 1.33 0.00	23.02 1.22 0.00	24.70 1.38 0.00	27.31 1.69 0.00	41.77 3.06 0.00	53.56 3.74 0.00	45.77 3.31 0.00	39.97 3.23 -0.84	36.64 3.03 0.00	35.56 2.86 -3.57	34.75 2.89 -3.24	34.34 3.09 -2.08	35.00 3.05 -2.60	36.17 3.11 -1.30	38.35 3.11 -0.27	53.66 4.22 -4.03	65.28 5.15 -3.51	55.95 4.48 0.00	47.91 3.64 -0.96	40.74 3.11 -0.64	35.56 2.95 -0.48	31.13 2.73 0.00
NORTHPORT____3 23553	26.65 1.93 0.00	25.40 1.68 0.00	23.60 1.44 0.00	23.15 1.35 0.00	24.84 1.51 0.00	27.44 1.82 0.00	42.08 3.37 0.00	54.21 4.39 0.00	46.32 3.86 0.00	40.22 3.48 -0.84	37.01 3.39 0.00	35.85 3.15 -3.57	34.96 3.09 -3.24	34.51 3.27 -2.08	35.18 3.23 -2.60	36.49 3.43 -1.31	38.77 3.53 -0.28	54.25 4.81 -4.03	66.08 5.94 -3.51	56.68 5.20 0.00	48.60 4.33 -0.96	41.26 3.63 -0.64	35.85 3.24 -0.48	31.24 2.84 0.00

NORTHPORT___4 23650	26.65 1.93 0.00	25.40 1.68 0.00	23.60 1.44 0.00	23.15 1.35 0.00	24.84 1.51 0.00	27.44 1.82 0.00	42.08 3.37 0.00	54.21 4.39 0.00	46.32 3.86 0.00	40.22 3.48 -0.84	37.01 3.39 0.00	35.85 3.15 -3.57	34.96 3.09 -3.24	34.51 3.27 -2.08	35.18 3.23 -2.60	36.49 3.43 -1.31	38.77 3.53 -0.28	54.25 4.81 -4.03	66.08 5.94 -3.51	56.68 5.20 0.00	48.60 4.33 -0.96	41.26 3.63 -0.64	35.85 3.24 -0.48	31.24 2.84 0.00
NORTHPORT___IC 23718	26.52 1.80 0.00	25.26 1.54 0.00	23.49 1.33 0.00	23.02 1.22 0.00	24.70 1.38 0.00	27.31 1.69 0.00	41.77 3.06 0.00	53.56 3.74 0.00	45.77 3.31 0.00	39.97 3.23 -0.84	36.64 3.03 0.00	35.56 2.86 -3.57	34.75 2.89 -3.24	34.34 3.09 -2.08	35.00 3.05 -2.60	36.17 3.11 -1.30	38.35 3.11 -0.27	53.66 4.22 -4.03	65.28 5.15 -3.51	55.95 4.48 0.00	47.91 3.64 -0.96	40.74 3.11 -0.64	35.56 2.95 -0.48	31.13 2.73 0.00
NORTH___COUNTRY_ESR 323785	24.15 -0.57 0.00	23.24 -0.47 0.00	21.79 -0.38 0.00	21.56 -0.24 0.00	23.06 -0.26 0.00	25.36 -0.26 0.00	38.52 -0.19 0.00	49.37 -0.45 0.00	41.99 -0.47 0.00	35.90 0.00 0.00	33.72 0.10 0.00	29.16 0.03 0.00	28.65 0.03 0.00	29.08 -0.09 0.00	29.26 -0.09 0.00	31.69 -0.06 0.00	34.90 -0.07 0.00	45.00 -0.41 0.00	56.05 -0.57 0.00	51.06 -0.41 0.00	42.84 -0.48 0.00	36.58 -0.41 0.00	31.97 -0.16 0.00	28.60 0.20 0.00
NPX_GEN_1385_PROXY 323591	26.37 1.66 0.00	25.14 1.42 0.00	23.36 1.20 0.00	22.91 1.11 0.00	24.14 1.26 0.44	27.60 1.54 -0.44	41.54 2.82 0.00	52.76 2.94 0.00	45.18 2.72 0.00	38.96 2.23 -0.84	35.77 2.15 0.00	34.83 2.13 -3.57	34.01 2.15 -3.24	33.70 2.45 -2.08	34.35 2.41 -2.60	35.50 2.45 -1.30	38.35 3.11 -0.27	53.07 3.63 -4.03	64.55 4.42 -3.51	56.01 3.71 -0.82	46.48 3.03 -0.14	40.18 2.55 -0.64	34.79 2.19 -0.48	30.62 2.22 0.00
NPX_GEN_CSC 323557	27.39 2.67 0.00	26.02 2.30 0.00	24.05 1.88 0.00	23.35 1.55 0.00	24.86 1.98 0.44	28.65 2.59 -0.44	44.06 5.34 0.00	55.05 5.23 0.00	47.69 5.22 -0.01	42.02 5.28 -0.84	38.43 4.81 -0.01	37.25 4.54 -3.58	36.36 4.49 -3.24	35.85 4.61 -2.08	36.64 4.69 -2.60	37.86 4.80 -1.31	40.14 4.89 -0.28	55.76 6.31 -4.04	67.84 7.70 -3.52	59.15 6.85 -0.83	49.05 5.59 -0.15	42.48 4.84 -0.64	36.78 4.17 -0.48	32.01 3.61 0.00
NSINS_S_GLNS_FALLS 23858	25.83 1.11 0.00	24.74 1.02 0.00	23.10 0.93 0.00	22.72 0.92 0.00	24.32 1.00 0.00	26.23 0.61 0.00	40.26 1.55 0.00	52.26 2.44 0.00	44.41 1.95 0.00	37.23 1.33 0.00	34.62 1.01 0.00	30.00 0.87 0.00	29.42 0.80 0.00	30.01 0.85 0.00	30.11 0.76 0.00	32.77 1.02 0.00	36.47 1.50 0.00	52.79 2.23 -5.15	64.00 2.89 -4.49	53.95 2.47 0.00	46.79 2.25 -1.23	39.74 1.92 -0.82	33.54 1.41 0.00	29.43 1.02 0.00
NUCOR_STEEL___DRP 24197	25.56 0.84 0.00	24.52 0.81 0.00	22.90 0.73 0.00	22.52 0.72 0.00	24.11 0.79 0.00	26.74 1.13 0.00	40.22 1.51 0.00	51.71 1.89 0.00	44.20 1.74 0.00	37.44 1.54 0.00	34.83 1.21 0.00	30.06 0.93 0.00	29.54 0.92 0.00	30.10 0.93 0.00	30.23 0.88 0.00	32.64 0.89 0.00	35.87 0.91 0.00	47.50 1.14 -0.96	59.04 1.59 -0.83	53.13 1.65 0.00	44.75 1.21 -0.23	38.22 1.07 -0.15	32.93 0.80 0.00	29.17 0.77 0.00
NUMBER_THREE_WT_PWR 323818	24.96 0.25 0.00	23.93 0.21 0.00	22.36 0.20 0.00	21.97 0.17 0.00	23.46 0.14 0.00	25.87 0.26 0.00	39.33 0.62 0.00	50.52 0.70 0.00	42.84 0.38 0.00	36.04 0.14 0.00	33.52 -0.10 0.00	28.98 -0.14 0.00	28.45 -0.17 0.00	28.99 -0.17 0.00	29.26 -0.09 0.00	31.72 -0.03 0.00	35.21 0.25 0.00	46.07 0.36 -0.30	57.39 0.51 -0.26	52.05 0.57 0.00	43.90 0.52 -0.07	37.48 0.45 -0.05	32.55 0.42 0.00	28.75 0.34 0.00
NYISO_LBMP_REFERENCE 24008	24.72 0.00 0.00	23.72 0.00 0.00	22.16 0.00 0.00	21.80 0.00 0.00	23.32 0.00 0.00	25.62 0.00 0.00	38.71 0.00 0.00	49.82 0.00 0.00	42.46 0.00 0.00	35.90 0.00 0.00	33.62 0.00 0.00	29.13 0.00 0.00	28.62 0.00 0.00	29.17 0.00 0.00	29.35 0.00 0.00	31.75 0.00 0.00	34.97 0.00 0.00	45.41 0.00 0.00	56.62 0.00 0.00	51.48 0.00 0.00	43.31 0.00 0.00	36.99 0.00 0.00	32.13 0.00 0.00	28.40 0.00 0.00
NYPA_BRENTWD___GT 24164	27.02 2.30 0.00	25.73 2.01 0.00	23.87 1.71 0.00	23.35 1.55 0.00	25.12 1.80 0.00	27.85 2.23 0.00	42.86 4.14 0.00	54.80 4.98 0.00	47.02 4.55 -0.01	41.05 4.31 -0.85	37.66 4.03 -0.01	36.45 3.73 -3.59	35.58 3.72 -3.24	35.13 3.88 -2.08	35.85 3.90 -2.60	37.13 4.07 -1.32	39.38 4.12 -0.29	54.99 5.54 -4.04	66.99 6.85 -3.52	57.51 6.02 -0.01	49.18 4.89 -0.97	41.81 4.18 -0.64	36.40 3.79 -0.48	31.75 3.35 0.00
NYPA_GOWANUS___GT5 24156	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NYPA_GOWANUS___GT6 24157	26.51 1.78 -0.01	25.26 1.54 -0.01	23.57 1.40 -0.01	23.12 1.31 -0.01	24.70 1.38 -0.01	27.21 1.59 0.00	41.34 2.63 0.01	53.50 3.69 0.01	45.51 3.06 0.01	38.40 2.51 0.01	36.17 2.55 0.00	31.60 2.47 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.48 2.73 0.00	37.61 2.66 0.01	53.11 3.68 -4.02	64.82 4.70 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.67 3.03 -0.64	34.92 2.79 0.00	30.82 2.41 0.00
NYPA_HARLEM__RVR__GT1 24160	26.32 1.61 0.00	25.07 1.35 0.00	23.36 1.20 0.00	22.89 1.09 0.00	24.46 1.14 0.00	26.95 1.33 0.00	40.99 2.28 0.01	53.00 3.19 0.01	44.96 2.50 0.01	38.04 2.15 0.01	35.83 2.22 0.01	31.37 2.24 0.01	30.85 2.23 0.01	31.55 2.39 0.01	31.69 2.35 0.01	34.16 2.41 0.01	37.23 2.27 0.01	52.71 3.27 -4.02	64.32 4.19 -3.51	55.13 3.66 0.01	47.08 2.81 -0.96	40.33 2.70 -0.64	34.73 2.60 0.00	30.76 2.36 0.00
NYPA_HARLEM__RVR__GT2 24161	26.32 1.61 0.00	25.07 1.35 0.00	23.36 1.20 0.00	22.89 1.09 0.00	24.46 1.14 0.00	26.95 1.33 0.00	40.99 2.28 0.01	53.00 3.19 0.01	44.96 2.50 0.01	38.04 2.15 0.01	35.83 2.22 0.01	31.37 2.24 0.01	30.85 2.23 0.01	31.55 2.39 0.01	31.69 2.35 0.01	34.16 2.41 0.01	37.23 2.27 0.01	52.71 3.27 -4.02	64.32 4.19 -3.51	55.13 3.66 0.01	47.08 2.81 -0.96	40.33 2.70 -0.64	34.73 2.60 0.00	30.76 2.36 0.00
NYPA_KENT___GT 24152	26.40 1.68 0.00	25.17 1.45 0.00	23.48 1.31 0.00	23.02 1.22 0.00	24.61 1.28 0.00	27.13 1.51 0.00	41.26 2.55 0.01	53.40 3.59 0.01	45.38 2.93 0.01	38.36 2.48 0.01	36.14 2.52 0.00	31.58 2.45 0.00	31.08 2.46 0.00	31.79 2.63 0.00	31.93 2.58 0.00	34.42 2.67 0.00	37.58 2.62 0.01	52.98 3.54 -4.02	64.66 4.53 -3.51	55.38 3.91 0.01	47.34 3.08 -0.96	40.56 2.92 -0.64	34.83 2.70 0.00	30.76 2.36 0.00

NYPA_POUCH1____GT 24155	26.53 1.80 -0.01	25.29 1.56 -0.01	23.59 1.42 -0.01	23.14 1.33 -0.01	24.73 1.40 -0.01	27.23 1.61 0.00	41.38 2.67 0.01	53.55 3.74 0.01	45.55 3.10 0.01	38.48 2.59 0.01	36.20 2.59 0.00	31.64 2.51 0.00	31.14 2.52 0.00	31.85 2.68 0.00	31.99 2.64 0.00	34.51 2.76 0.00	37.65 2.69 0.01	53.11 3.68 -4.02	64.77 4.64 -3.51	55.54 4.07 0.01	47.43 3.16 -0.96	40.70 3.07 -0.64	34.96 2.83 0.00	30.85 2.44 0.00
NYPA_VERNON____GT2 24162	26.32 1.61 0.00	25.09 1.37 0.00	23.38 1.22 0.00	22.96 1.15 0.00	24.53 1.21 0.00	27.05 1.43 0.00	41.19 2.48 0.01	53.25 3.43 0.01	45.30 2.85 0.01	38.30 2.41 0.01	36.10 2.49 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.73 2.57 0.00	31.90 2.55 0.00	34.39 2.63 0.00	37.51 2.55 0.01	52.93 3.50 -4.02	64.55 4.42 -3.51	55.28 3.81 0.01	47.25 2.99 -0.96	40.48 2.85 -0.64	34.73 2.60 0.00	30.70 2.30 0.00
NYPA_VERNON____GT3 24163	26.32 1.61 0.00	25.09 1.37 0.00	23.38 1.22 0.00	22.96 1.15 0.00	24.53 1.21 0.00	27.05 1.43 0.00	41.19 2.48 0.01	53.25 3.43 0.01	45.30 2.85 0.01	38.30 2.41 0.01	36.10 2.49 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.73 2.57 0.00	31.90 2.55 0.00	34.39 2.63 0.00	37.51 2.55 0.01	52.93 3.50 -4.02	64.55 4.42 -3.51	55.28 3.81 0.01	47.25 2.99 -0.96	40.48 2.85 -0.64	34.73 2.60 0.00	30.70 2.30 0.00
NYPA____ASTORIA_CC1 323568	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.00 1.38 0.00	41.11 2.40 0.01	53.15 3.34 0.01	45.17 2.72 0.01	38.22 2.33 0.01	36.04 2.42 0.00	31.52 2.39 0.00	30.99 2.37 0.00	31.70 2.54 0.00	31.84 2.49 0.00	34.32 2.57 0.00	37.44 2.48 0.01	52.84 3.41 -4.02	64.43 4.30 -3.51	55.18 3.71 0.01	47.21 2.95 -0.96	40.44 2.81 -0.64	34.70 2.57 0.00	30.68 2.27 0.00
NYPA____ASTORIA_CC2 323569	26.30 1.58 0.00	25.07 1.35 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.51 1.19 0.00	27.00 1.38 0.00	41.11 2.40 0.01	53.15 3.34 0.01	45.17 2.72 0.01	38.22 2.33 0.01	36.04 2.42 0.00	31.52 2.39 0.00	30.99 2.37 0.00	31.70 2.54 0.00	31.84 2.49 0.00	34.32 2.57 0.00	37.44 2.48 0.01	52.84 3.41 -4.02	64.43 4.30 -3.51	55.18 3.71 0.01	47.21 2.95 -0.96	40.44 2.81 -0.64	34.70 2.57 0.00	30.68 2.27 0.00
NYPA____HOLTSVILL 23794	27.41 2.69 0.00	26.02 2.30 0.00	24.07 1.91 0.00	23.41 1.61 0.00	25.35 2.03 0.00	28.23 2.61 0.00	44.02 5.30 0.00	55.30 5.48 0.00	47.86 5.39 -0.01	42.09 5.35 -0.84	38.53 4.91 -0.01	37.25 4.54 -3.58	36.38 4.52 -3.24	35.91 4.67 -2.08	36.70 4.75 -2.60	37.95 4.89 -1.31	40.07 4.83 -0.28	55.85 6.40 -4.04	67.96 7.82 -3.52	58.43 6.95 -0.01	49.95 5.67 -0.97	42.63 4.99 -0.64	36.97 4.37 -0.48	32.21 3.81 0.00
NYPA____HELLGATE_GT1 24158	26.32 1.61 0.00	25.07 1.35 0.00	23.36 1.20 0.00	22.89 1.09 0.00	24.46 1.14 0.00	26.95 1.33 0.00	40.95 2.24 0.01	52.95 3.14 0.01	44.91 2.46 0.01	38.01 2.12 0.01	35.83 2.22 0.01	31.37 2.24 0.01	30.85 2.23 0.01	31.55 2.39 0.01	31.69 2.35 0.01	34.16 2.41 0.01	37.23 2.27 0.01	52.66 3.22 -4.02	64.26 4.13 -3.51	55.13 3.66 0.01	47.04 2.77 -0.96	40.30 2.66 -0.64	34.73 2.60 0.00	30.76 2.36 0.00
NYPA____HELLGATE_GT2 24159	26.32 1.61 0.00	25.07 1.35 0.00	23.36 1.20 0.00	22.89 1.09 0.00	24.46 1.14 0.00	26.95 1.33 0.00	40.95 2.24 0.01	52.95 3.14 0.01	44.91 2.46 0.01	38.01 2.12 0.01	35.83 2.22 0.01	31.37 2.24 0.01	30.85 2.23 0.01	31.55 2.39 0.01	31.69 2.35 0.01	34.16 2.41 0.01	37.23 2.27 0.01	52.66 3.22 -4.02	64.26 4.13 -3.51	55.13 3.66 0.01	47.04 2.77 -0.96	40.30 2.66 -0.64	34.73 2.60 0.00	30.76 2.36 0.00
NYS_BARGE____HYD 23848	25.61 0.89 0.00	24.57 0.85 0.00	22.96 0.80 0.00	22.54 0.74 0.00	24.07 0.75 0.00	27.41 1.79 0.00	39.84 1.12 0.00	50.27 0.45 0.00	43.86 1.40 0.00	37.37 1.47 0.00	34.66 1.04 0.00	29.94 0.81 0.00	29.45 0.83 0.00	29.87 0.70 0.00	30.05 0.70 0.00	32.04 0.29 0.00	35.31 0.35 0.00	45.91 -0.54 -1.04	56.90 -0.62 -0.90	51.43 -0.05 0.00	42.95 -0.61 -0.25	36.56 -0.59 -0.17	32.29 0.16 0.00	28.80 0.40 0.00
OAK ORCHARD____HYD 24046	25.38 0.67 0.00	24.31 0.59 0.00	22.72 0.55 0.00	22.30 0.50 0.00	23.90 0.58 0.00	26.82 1.20 0.00	39.80 1.08 0.00	50.87 1.05 0.00	43.98 1.53 0.00	37.34 1.44 0.00	34.76 1.14 0.00	29.98 0.85 0.00	29.48 0.86 0.00	29.92 0.76 0.00	30.14 0.79 0.00	32.32 0.57 0.00	35.52 0.56 0.00	46.54 0.18 -0.95	57.85 0.40 -0.83	52.20 0.72 0.00	43.76 0.22 -0.23	37.29 0.15 -0.15	32.48 0.35 0.00	28.83 0.43 0.00
OAKDALE__35_KV_LOAD 356122	25.58 0.87 0.00	24.57 0.85 0.00	22.94 0.78 0.00	22.56 0.76 0.00	24.16 0.84 0.00	26.80 1.18 0.00	40.38 1.66 0.00	51.86 2.04 0.00	44.50 2.04 0.00	37.66 1.76 0.00	35.10 1.48 0.00	30.32 1.19 0.00	29.76 1.14 0.00	30.36 1.20 0.00	30.55 1.20 0.00	32.96 1.21 0.00	36.22 1.26 0.00	48.29 1.23 -1.65	59.76 1.70 -1.44	53.38 1.90 0.00	44.92 1.21 -0.40	38.47 1.22 -0.26	33.12 1.00 0.00	29.34 0.94 0.00
OCC_CHEM____DRP 24175	25.04 0.32 0.00	24.00 0.28 0.00	22.56 0.40 0.00	22.02 0.22 0.00	23.60 0.28 0.00	26.82 1.20 0.00	39.33 0.62 0.00	49.67 -0.15 0.00	43.05 0.59 0.00	36.80 0.90 0.00	34.09 0.47 0.00	29.57 0.44 0.00	29.02 0.40 0.00	29.37 0.20 0.00	29.64 0.29 0.00	31.50 -0.25 0.00	34.34 -0.63 0.00	45.18 -1.27 -1.04	55.94 -1.59 -0.90	50.40 -1.08 0.00	41.83 -1.73 -0.25	35.97 -1.18 -0.17	31.26 -0.87 0.00	28.21 -0.20 0.00
OH_GEN_PROXY 24063	25.26 0.54 0.00	24.24 0.52 0.00	22.65 0.49 0.00	22.24 0.44 0.00	23.39 0.51 0.44	27.47 1.41 -0.44	39.57 0.85 0.00	49.92 0.10 0.00	43.52 1.06 0.00	37.12 1.22 0.00	34.46 0.84 0.00	29.77 0.64 0.00	29.31 0.69 0.00	29.69 0.53 0.00	29.88 0.53 0.00	31.88 0.13 0.00	35.04 0.07 0.00	45.59 -0.86 -1.04	56.51 -1.02 -0.91	51.83 -0.46 -0.82	41.83 -0.91 0.57	36.34 -0.81 -0.17	31.94 -0.19 0.00	28.49 0.09 0.00
OLIN_CORP_DRP 24177	25.29 0.57 0.00	24.26 0.55 0.00	22.54 0.38 0.00	22.26 0.46 0.00	23.86 0.54 0.00	27.08 1.46 0.00	39.53 0.81 0.00	49.92 0.10 0.00	43.31 0.85 0.00	36.97 1.08 0.00	34.25 0.64 0.00	29.68 0.55 0.00	29.14 0.52 0.00	29.52 0.35 0.00	29.76 0.41 0.00	31.66 -0.10 0.00	34.48 -0.49 0.00	45.32 -1.14 -1.04	56.17 -1.36 -0.91	50.71 -0.77 0.00	42.00 -1.56 -0.25	36.16 -1.00 -0.17	31.45 -0.67 0.00	28.38 -0.03 0.00
OLIN_CORP_DSASP 323712	25.04 0.32 0.00	24.00 0.29 0.00	22.43 0.27 0.00	22.02 0.22 0.00	23.74 0.42 0.00	26.80 1.18 0.00	39.14 0.43 0.00	49.32 -0.50 0.00	43.05 0.59 0.00	36.72 0.83 0.00	34.09 0.47 0.00	29.45 0.32 0.00	28.99 0.37 0.00	29.37 0.21 0.00	29.55 0.21 0.00	31.50 -0.26 0.00	34.65 -0.32 0.00	45.05 -1.41 -1.05	55.78 -1.76 -0.92	50.35 -1.13 0.00	42.13 -1.43 -0.25	35.86 -1.30 -0.17	31.58 -0.55 0.00	28.21 -0.20 0.00

ONEIDA_HERK_LFGE 323681	25.26 0.54 0.00	24.21 0.50 0.00	22.63 0.47 0.00	22.24 0.44 0.00	23.74 0.42 0.00	26.23 0.61 0.00	39.80 1.08 0.00	51.07 1.25 0.00	43.44 0.98 0.00	36.58 0.68 0.00	34.05 0.44 0.00	29.45 0.32 0.00	28.91 0.29 0.00	29.49 0.32 0.00	29.76 0.41 0.00	32.23 0.48 0.00	35.77 0.80 0.00	46.61 0.96 -0.24	58.08 1.24 -0.21	52.66 1.18 0.00	44.41 1.04 -0.06	37.88 0.85 -0.04	32.83 0.71 0.00	29.00 0.60 0.00
ONEIDA___115KV_TB4 55905	25.63 0.91 0.00	24.59 0.88 0.00	22.98 0.82 0.00	22.59 0.78 0.00	24.14 0.82 0.00	26.72 1.10 0.00	40.53 1.82 0.00	52.01 2.19 0.00	44.24 1.78 0.00	37.26 1.36 0.00	34.66 1.04 0.00	29.95 0.82 0.00	29.42 0.80 0.00	29.98 0.82 0.00	30.26 0.91 0.00	32.74 0.98 0.00	36.19 1.22 0.00	47.49 1.68 -0.40	59.18 2.21 -0.35	53.59 2.11 0.00	45.05 1.65 -0.10	38.53 1.48 -0.06	33.29 1.16 0.00	29.48 1.08 0.00
ONONDAGA_REF_OCCRA 23987	25.14 0.42 0.00	24.12 0.40 0.00	22.52 0.35 0.00	22.15 0.35 0.00	23.72 0.40 0.00	26.16 0.54 0.00	39.37 0.66 0.00	50.57 0.75 0.00	43.18 0.72 0.00	36.54 0.65 0.00	34.09 0.47 0.00	29.45 0.32 0.00	28.93 0.31 0.00	29.49 0.32 0.00	29.67 0.32 0.00	32.04 0.29 0.00	35.24 0.28 0.00	46.62 0.32 -0.89	57.85 0.45 -0.77	52.04 0.57 0.00	43.91 0.39 -0.21	37.46 0.33 -0.14	32.29 0.16 0.00	28.57 0.17 0.00
ONONDAGA___COGEN 23986	25.24 0.52 0.00	24.21 0.50 0.00	22.61 0.44 0.00	22.24 0.44 0.00	23.81 0.49 0.00	26.28 0.67 0.00	39.53 0.81 0.00	50.72 0.90 0.00	43.35 0.89 0.00	36.69 0.79 0.00	34.22 0.61 0.00	29.54 0.41 0.00	29.02 0.40 0.00	29.57 0.41 0.00	29.76 0.41 0.00	32.13 0.38 0.00	35.31 0.35 0.00	46.74 0.45 -0.87	58.00 0.62 -0.76	52.20 0.72 0.00	44.04 0.52 -0.21	37.57 0.44 -0.14	32.42 0.29 0.00	28.69 0.28 0.00
ONTARIO___LFGE 23819	25.80 1.09 0.00	24.76 1.04 0.00	23.12 0.95 0.00	22.74 0.94 0.00	24.37 1.05 0.00	27.28 1.66 0.00	40.80 2.09 0.00	51.96 2.14 0.00	44.71 2.25 0.00	38.05 2.15 0.00	35.33 1.71 0.00	30.41 1.28 0.00	29.88 1.26 0.00	30.42 1.25 0.00	30.61 1.26 0.00	32.96 1.21 0.00	36.40 1.43 0.00	47.72 1.27 -1.04	59.29 1.76 -0.91	53.38 1.91 0.00	45.16 1.60 -0.25	38.37 1.22 -0.17	33.19 1.06 0.00	29.37 0.97 0.00
ORANGEVILLE_WT_PWR 323706	25.88 1.16 0.00	24.83 1.11 0.00	23.23 1.06 0.00	22.83 1.02 0.00	24.44 1.12 0.00	27.72 2.10 0.00	40.80 2.09 0.00	51.71 1.89 0.00	44.92 2.46 0.00	38.20 2.30 0.00	35.43 1.81 0.00	30.59 1.46 0.00	30.08 1.46 0.00	30.51 1.34 0.00	30.70 1.35 0.00	32.83 1.08 0.00	36.15 1.19 0.00	47.40 0.82 -1.17	58.77 1.13 -1.02	52.92 1.44 0.00	44.37 0.78 -0.28	37.73 0.56 -0.19	33.00 0.87 0.00	29.40 0.99 0.00
ORANGEVILLE___ESR 323794	25.88 1.16 0.00	24.83 1.11 0.00	23.23 1.06 0.00	22.83 1.02 0.00	24.44 1.12 0.00	27.72 2.10 0.00	40.80 2.09 0.00	51.71 1.89 0.00	44.92 2.46 0.00	38.20 2.30 0.00	35.43 1.81 0.00	30.59 1.46 0.00	30.08 1.46 0.00	30.51 1.34 0.00	30.70 1.35 0.00	32.83 1.08 0.00	36.15 1.19 0.00	47.40 0.82 -1.17	58.77 1.13 -1.02	52.92 1.44 0.00	44.37 0.78 -0.28	37.73 0.56 -0.19	33.00 0.87 0.00	29.40 0.99 0.00
OSWEGATCHIE___HYD 24044	24.42 -0.30 0.00	23.43 -0.28 0.00	21.92 -0.24 0.00	21.56 -0.24 0.00	22.95 -0.37 0.00	25.13 -0.49 0.00	38.21 -0.50 0.00	49.07 -0.75 0.00	41.56 -0.89 0.00	35.04 -0.86 0.00	32.68 -0.94 0.00	28.26 -0.87 0.00	27.73 -0.89 0.00	28.20 -0.96 0.00	28.47 -0.88 0.00	30.86 -0.89 0.00	34.20 -0.77 0.00	44.64 -1.00 -0.23	55.63 -1.19 -0.20	50.55 -0.93 0.00	42.63 -0.74 -0.05	36.51 -0.52 -0.04	31.87 -0.26 0.00	28.26 -0.14 0.00
OSWEGO___5 23606	24.47 -0.25 0.00	23.48 -0.24 0.00	21.92 -0.24 0.00	21.56 -0.24 0.00	23.09 -0.23 0.00	25.34 -0.28 0.00	38.02 -0.70 0.00	48.82 -1.00 0.00	41.70 -0.76 0.00	35.29 -0.61 0.00	32.98 -0.64 0.00	28.52 -0.61 0.00	28.05 -0.57 0.00	28.55 -0.61 0.00	28.73 -0.62 0.00	31.05 -0.70 0.00	34.16 -0.80 0.00	44.83 -1.18 -0.60	55.73 -1.41 -0.52	50.24 -1.24 0.00	42.46 -0.99 -0.14	36.20 -0.89 -0.10	31.39 -0.74 0.00	27.72 -0.68 0.00
OSWEGO___6 23613	24.47 -0.25 0.00	23.48 -0.24 0.00	21.92 -0.24 0.00	21.56 -0.24 0.00	23.09 -0.23 0.00	25.34 -0.28 0.00	38.02 -0.70 0.00	48.82 -1.00 0.00	41.70 -0.76 0.00	35.29 -0.61 0.00	32.98 -0.64 0.00	28.52 -0.61 0.00	28.05 -0.57 0.00	28.55 -0.61 0.00	28.73 -0.62 0.00	31.05 -0.70 0.00	34.16 -0.80 0.00	44.83 -1.18 -0.60	55.73 -1.41 -0.52	50.24 -1.24 0.00	42.46 -0.99 -0.14	36.20 -0.89 -0.10	31.39 -0.74 0.00	27.72 -0.68 0.00
OUTOKUMPU-AB___DRP 24206	25.80 1.09 0.00	24.74 1.02 0.00	23.14 0.98 0.00	22.72 0.92 0.00	24.32 1.00 0.00	27.67 2.05 0.00	40.57 1.86 0.00	51.31 1.49 0.00	44.45 2.00 0.00	37.98 2.08 0.00	35.16 1.55 0.00	30.44 1.31 0.00	29.88 1.26 0.00	30.27 1.11 0.00	30.55 1.20 0.00	32.48 0.73 0.00	35.42 0.45 0.00	46.46 0.00 -1.04	57.59 0.06 -0.91	52.20 0.72 0.00	43.08 -0.48 -0.25	37.16 0.00 -0.17	32.32 0.19 0.00	29.11 0.71 0.00
OXBOW___ 24026	25.48 0.77 0.00	24.43 0.71 0.00	22.83 0.66 0.00	22.43 0.63 0.00	24.11 0.79 0.00	27.28 1.66 0.00	39.87 1.16 0.00	50.27 0.45 0.00	43.86 1.40 0.00	37.41 1.51 0.00	34.69 1.08 0.00	29.98 0.85 0.00	29.51 0.89 0.00	29.90 0.73 0.00	30.08 0.73 0.00	32.07 0.32 0.00	35.35 0.39 0.00	45.92 -0.54 -1.05	56.92 -0.62 -0.92	51.43 -0.05 0.00	43.00 -0.56 -0.25	36.60 -0.55 -0.17	32.19 0.06 0.00	28.72 0.31 0.00
OXY_CHEM_DSASP 323612	25.04 0.32 0.00	24.00 0.28 0.00	22.56 0.40 0.00	22.02 0.22 0.00	23.60 0.28 0.00	26.82 1.20 0.00	39.33 0.62 0.00	49.67 -0.15 0.00	43.05 0.59 0.00	36.80 0.90 0.00	34.09 0.47 0.00	29.57 0.44 0.00	29.02 0.40 0.00	29.37 0.20 0.00	29.64 0.29 0.00	31.50 -0.25 0.00	34.34 -0.63 0.00	45.18 -1.27 -1.04	55.94 -1.59 -0.90	50.40 -1.08 0.00	41.83 -1.73 -0.25	35.97 -1.18 -0.17	31.26 -0.87 0.00	28.21 -0.20 0.00
OZONE_PARK_ESR 323760	26.40 1.68 0.00	25.19 1.47 0.00	23.47 1.31 0.00	23.04 1.24 0.00	24.65 1.33 0.00	27.31 1.69 0.00	41.81 3.10 0.00	54.05 4.23 0.00	45.98 3.52 0.00	38.91 3.02 0.00	36.71 3.09 0.00	31.93 2.80 0.00	31.37 2.75 0.00	32.11 2.95 0.00	32.22 2.88 0.00	34.90 3.14 0.00	38.29 3.32 0.00	53.72 4.27 -4.04	65.63 5.49 -3.52	56.37 4.89 0.00	48.13 3.85 -0.97	41.04 3.40 -0.65	35.21 3.08 0.00	30.82 2.41 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.04 0.32 0.00	24.00 0.28 0.00	22.56 0.40 0.00	22.02 0.22 0.00	23.60 0.28 0.00	26.82 1.20 0.00	39.33 0.62 0.00	49.67 -0.15 0.00	43.05 0.59 0.00	36.80 0.90 0.00	34.09 0.47 0.00	29.57 0.44 0.00	29.02 0.40 0.00	29.37 0.20 0.00	29.64 0.29 0.00	31.50 -0.25 0.00	34.34 -0.63 0.00	45.18 -1.27 -1.04	55.94 -1.59 -0.90	50.40 -1.08 0.00	41.83 -1.73 -0.25	35.97 -1.18 -0.17	31.26 -0.87 0.00	28.21 -0.20 0.00

PACKARD__115KV_DUPONT_184 80571	25.04 0.32 0.00	24.00 0.28 0.00	22.56 0.40 0.00	22.02 0.22 0.00	23.60 0.28 0.00	26.82 1.20 0.00	39.33 0.62 0.00	49.67 -0.15 0.00	43.05 0.59 0.00	36.80 0.90 0.00	34.09 0.47 0.00	29.57 0.44 0.00	29.02 0.40 0.00	29.37 0.20 0.00	29.64 0.29 0.00	31.50 -0.25 0.00	34.34 -0.63 0.00	45.18 -1.27 -1.04	55.94 -1.59 -0.90	50.40 -1.08 0.00	41.83 -1.73 -0.25	35.97 -1.18 -0.17	31.26 -0.87 0.00	28.21 -0.20 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.37 1.66 0.00	25.12 1.40 0.00	23.41 1.24 0.00	22.96 1.16 0.00	24.51 1.19 0.00	27.10 1.49 0.00	41.23 2.52 0.00	53.26 3.44 0.00	45.26 2.80 0.00	38.27 2.37 0.00	36.10 2.49 0.00	31.49 2.36 0.00	30.97 2.35 0.00	31.70 2.54 0.00	31.81 2.47 0.00	34.39 2.64 0.00	37.66 2.69 0.00	52.95 3.50 -4.04	64.67 4.53 -3.52	55.49 4.02 0.00	47.44 3.16 -0.97	40.56 2.92 -0.65	35.08 2.96 0.00	30.79 2.39 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.60 1.88 0.00	25.35 1.64 0.00	23.63 1.46 0.00	23.15 1.35 0.00	24.72 1.40 0.00	27.33 1.72 0.00	41.58 2.86 0.00	53.51 3.69 0.00	45.47 3.01 0.00	38.41 2.51 0.00	36.24 2.62 0.00	31.58 2.45 0.00	31.08 2.46 0.00	31.79 2.62 0.00	31.90 2.55 0.00	34.51 2.76 0.00	37.73 2.76 0.00	53.26 3.81 -4.04	64.95 4.81 -3.52	55.70 4.22 0.00	47.57 3.29 -0.97	40.67 3.03 -0.65	35.25 3.12 0.00	31.07 2.67 0.00
PATROON__115KV_TB1 80586	25.26 0.54 0.00	24.19 0.47 0.00	22.59 0.42 0.00	22.21 0.41 0.00	23.79 0.47 0.00	26.16 0.54 0.00	39.88 1.16 0.00	51.31 1.49 0.00	43.82 1.36 0.00	36.87 0.97 0.00	34.56 0.94 0.00	30.00 0.87 0.00	29.45 0.83 0.00	30.07 0.90 0.00	30.23 0.88 0.00	32.86 1.11 0.00	36.36 1.40 0.00	52.34 1.91 -5.02	63.32 2.32 -4.38	53.54 2.06 0.00	46.29 1.78 -1.20	39.31 1.52 -0.80	33.41 1.29 0.00	29.34 0.94 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.13 1.41 0.00	25.04 1.33 0.00	23.38 1.22 0.00	23.00 1.20 0.00	24.63 1.31 0.00	28.05 2.43 0.00	41.42 2.71 0.00	52.51 2.69 0.00	45.43 2.97 0.00	38.73 2.84 0.00	35.87 2.25 0.00	31.02 1.89 0.00	30.42 1.80 0.00	30.86 1.69 0.00	31.17 1.82 0.00	33.15 1.40 0.00	36.15 1.19 0.00	46.41 -0.09 -1.09	57.63 0.06 -0.95	53.54 2.06 0.00	43.05 -0.52 -0.26	38.01 0.85 -0.17	32.93 0.80 0.00	29.65 1.25 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.30 1.58 0.00	25.12 1.40 0.00	23.41 1.24 0.00	23.04 1.24 0.00	24.60 1.28 0.00	27.10 1.49 0.00	41.50 2.79 0.00	53.86 4.04 0.00	45.90 3.44 0.00	38.66 2.76 0.00	36.31 2.69 0.00	31.46 2.33 0.00	30.85 2.23 0.00	31.59 2.42 0.00	31.75 2.41 0.00	34.42 2.67 0.00	37.94 2.97 0.00	53.56 4.09 -4.06	65.20 5.04 -3.54	56.01 4.53 0.00	48.01 3.72 -0.97	40.82 3.18 -0.65	34.83 2.70 0.00	30.53 2.13 0.00
PEEKSKILL____ 23653	26.00 1.28 0.00	24.83 1.11 0.00	23.16 1.00 0.00	22.76 0.96 0.00	24.35 1.02 0.00	26.85 1.23 0.00	41.04 2.32 0.00	53.06 3.24 0.00	45.14 2.68 0.00	38.12 2.23 0.00	35.87 2.25 0.00	31.23 2.10 0.00	30.68 2.06 0.00	31.38 2.22 0.00	31.52 2.17 0.00	34.07 2.32 0.00	37.34 2.38 0.00	52.73 3.36 -3.96	64.26 4.19 -3.45	55.13 3.66 0.00	47.20 2.95 -0.95	40.21 2.59 -0.63	34.38 2.25 0.00	30.31 1.90 0.00
PGE MADISON__WINDPWR 24146	27.11 2.40 0.00	26.04 2.33 0.00	24.31 2.15 0.00	23.91 2.11 0.00	25.56 2.24 0.00	28.64 3.02 0.00	43.63 4.92 0.00	56.15 6.33 0.00	48.40 5.94 0.00	40.56 4.66 0.00	37.28 3.66 0.00	32.04 2.91 0.00	31.43 2.81 0.00	32.03 2.86 0.00	32.46 3.11 0.00	35.21 3.46 0.00	39.12 4.16 0.00	51.94 4.91 -1.63	64.32 6.28 -1.42	57.45 5.97 0.00	48.72 5.02 -0.39	41.39 4.14 -0.26	35.57 3.44 0.00	31.36 2.95 0.00
PIERCEFIELD__HYD 23852	24.22 -0.49 0.00	23.24 -0.47 0.00	21.74 -0.42 0.00	21.43 -0.37 0.00	22.74 -0.58 0.00	24.64 -0.97 0.00	37.36 -1.36 0.00	47.83 -1.99 0.00	40.46 -2.00 0.00	34.17 -1.72 0.00	31.97 -1.65 0.00	27.73 -1.40 0.00	27.27 -1.35 0.00	27.65 -1.52 0.00	27.91 -1.44 0.00	30.16 -1.59 0.00	33.36 -1.61 0.00	43.59 -1.95 -0.13	54.18 -2.55 -0.11	49.21 -2.27 0.00	41.57 -1.78 -0.03	35.68 -1.33 -0.02	31.39 -0.74 0.00	28.15 -0.26 0.00
PINELAWN_CC_1 323563	26.77 2.05 0.00	25.57 1.85 0.00	23.76 1.60 0.00	23.26 1.46 0.00	24.98 1.66 0.00	27.64 2.02 0.00	42.39 3.68 0.00	54.60 4.78 0.00	46.66 4.20 0.00	40.58 3.84 -0.84	37.28 3.66 0.00	36.11 3.41 -3.58	35.21 3.35 -3.24	34.77 3.53 -2.08	35.47 3.52 -2.60	36.77 3.71 -1.31	39.05 3.81 -0.28	54.62 5.18 -4.03	66.53 6.40 -3.51	57.09 5.61 0.00	48.86 4.59 -0.97	41.55 3.92 -0.64	36.14 3.53 -0.48	31.53 3.12 0.00
PJM_GEN_HTP_PROXY 323702	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.04 1.17 0.44	27.49 1.43 -0.44	41.38 2.67 0.00	53.51 3.69 0.00	45.47 3.01 0.00	38.48 2.59 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.05 2.43 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.69 2.73 0.00	53.12 3.68 -4.03	64.83 4.70 -3.51	56.36 4.07 -0.82	46.66 3.20 -0.14	40.48 2.85 -0.64	34.67 2.54 0.00	30.59 2.19 0.00
PJM_GEN_KEystone 24065	25.68 0.96 0.00	24.57 0.85 0.00	22.94 0.78 0.00	22.56 0.76 0.00	23.69 0.82 0.44	27.37 1.31 -0.44	40.50 1.78 0.00	51.86 2.04 0.00	44.54 2.08 0.00	37.73 1.83 0.00	35.26 1.65 0.00	30.61 1.48 0.00	30.08 1.46 0.00	30.65 1.49 0.00	30.81 1.47 0.00	33.12 1.36 0.00	36.33 1.36 0.00	49.56 1.59 -2.56	60.95 2.10 -2.23	54.36 2.06 -0.82	44.53 1.43 0.21	38.62 1.22 -0.41	33.32 1.19 0.00	29.57 1.17 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.35 1.63 0.00	25.11 1.40 0.00	23.38 1.22 0.00	22.93 1.13 0.00	24.14 1.26 0.44	27.60 1.54 -0.44	41.54 2.82 0.00	53.60 3.78 0.00	45.73 3.27 0.00	39.64 2.91 -0.84	36.51 2.89 0.00	35.38 2.68 -3.57	34.53 2.66 -3.24	34.05 2.80 -2.08	34.74 2.79 -2.60	36.01 2.95 -1.31	38.25 3.01 -0.28	53.57 4.13 -4.03	65.17 5.04 -3.51	56.73 4.43 -0.82	47.05 3.59 -0.14	40.70 3.07 -0.64	35.43 2.83 -0.48	30.85 2.44 0.00
PJM_GEN_VFT_PROXY 323633	26.10 1.38 0.00	24.90 1.19 0.00	23.21 1.04 0.00	22.78 0.98 0.00	23.93 1.05 0.44	27.37 1.31 -0.44	41.19 2.48 0.00	53.21 3.39 0.00	45.22 2.76 0.00	38.27 2.37 0.00	36.07 2.45 0.00	31.46 2.33 0.00	30.94 2.32 0.00	31.62 2.45 0.00	31.76 2.41 0.00	34.23 2.48 0.00	37.45 2.48 0.00	52.75 3.31 -4.03	64.32 4.19 -3.51	55.90 3.60 -0.82	46.31 2.86 -0.14	40.22 2.59 -0.64	34.44 2.31 0.00	30.39 1.99 0.00
PLATSBRG_115KV_PMLD1 355749	24.35 -0.37 0.00	23.43 -0.28 0.00	21.99 -0.18 0.00	21.76 -0.04 0.00	23.27 -0.05 0.00	25.18 -0.44 0.00	37.51 -1.20 0.00	47.93 -1.89 0.00	40.76 -1.70 0.00	35.04 -0.86 0.00	32.91 -0.71 0.00	28.93 -0.20 0.00	28.45 -0.17 0.00	28.85 -0.32 0.00	29.08 -0.26 0.00	31.15 -0.60 0.00	34.16 -0.80 0.00	43.87 -1.54 0.00	54.53 -2.09 0.00	49.57 -1.90 0.00	41.71 -1.60 0.00	35.58 -1.41 0.00	31.49 -0.64 0.00	29.00 0.60 0.00

PLEASANTVLY___LBMP 24000	25.93 1.21 0.00	24.78 1.07 0.00	23.12 0.95 0.00	22.72 0.92 0.00	24.30 0.98 0.00	26.85 1.23 0.00	40.96 2.25 0.00	52.91 3.09 0.00	45.05 2.59 0.00	38.05 2.15 0.00	35.83 2.22 0.00	31.11 1.98 0.00	30.57 1.95 0.00	31.27 2.10 0.00	31.40 2.05 0.00	34.04 2.29 0.00	37.48 2.52 0.00	52.88 3.27 -4.20	64.42 4.13 -3.66	55.13 3.65 0.00	47.30 2.99 -1.00	40.25 2.59 -0.67	34.41 2.28 0.00	30.19 1.79 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.13 1.41 0.00	24.97 1.26 0.00	23.29 1.13 0.00	22.87 1.07 0.00	24.46 1.14 0.00	27.05 1.43 0.00	41.39 2.67 0.00	53.51 3.69 0.00	45.56 3.10 0.00	38.45 2.55 0.00	36.24 2.62 0.00	31.49 2.36 0.00	30.94 2.32 0.00	31.65 2.48 0.00	31.78 2.44 0.00	34.42 2.67 0.00	37.83 2.87 0.00	53.24 3.77 -4.06	64.91 4.76 -3.54	55.75 4.27 0.00	47.70 3.42 -0.97	40.56 2.92 -0.65	34.76 2.63 0.00	30.48 2.07 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.13 1.41 0.00	24.97 1.26 0.00	23.29 1.13 0.00	22.87 1.07 0.00	24.46 1.14 0.00	27.05 1.43 0.00	41.39 2.67 0.00	53.51 3.69 0.00	45.56 3.10 0.00	38.45 2.55 0.00	36.24 2.62 0.00	31.49 2.36 0.00	30.94 2.32 0.00	31.65 2.48 0.00	31.78 2.44 0.00	34.42 2.67 0.00	37.83 2.87 0.00	53.24 3.77 -4.06	64.91 4.76 -3.54	55.75 4.27 0.00	47.70 3.42 -0.97	40.56 2.92 -0.65	34.76 2.63 0.00	30.48 2.07 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.05 1.33 0.00	24.88 1.16 0.00	23.23 1.06 0.00	22.83 1.02 0.00	24.42 1.10 0.00	26.92 1.31 0.00	41.11 2.40 0.00	53.16 3.34 0.00	45.26 2.80 0.00	38.12 2.23 0.00	35.80 2.19 0.00	31.11 1.98 0.00	30.57 1.95 0.00	31.27 2.10 0.00	31.40 2.05 0.00	34.07 2.32 0.00	37.59 2.62 0.00	52.98 3.45 -4.12	64.52 4.30 -3.59	55.34 3.86 0.00	47.46 3.16 -0.99	40.39 2.74 -0.66	34.54 2.41 0.00	30.28 1.87 0.00
POLETTI____ 23519	26.18 1.46 0.00	24.97 1.26 0.00	23.27 1.11 0.00	22.85 1.05 0.00	24.44 1.12 0.00	27.08 1.46 0.00	41.42 2.71 0.00	53.51 3.69 0.00	45.50 3.06 0.02	38.50 2.62 0.02	36.32 2.72 0.02	31.61 2.48 0.00	31.08 2.46 0.00	31.79 2.62 0.00	31.89 2.55 0.02	34.53 2.79 0.02	37.89 2.94 0.02	53.20 3.77 -4.02	64.99 4.87 -3.50	55.73 4.27 0.02	47.64 3.38 -0.95	40.59 2.96 -0.65	34.86 2.73 0.00	30.53 2.13 0.00
POMONA___ESR 323819	25.83 1.11 0.00	24.67 0.95 0.00	23.03 0.86 0.00	22.63 0.83 0.00	24.18 0.86 0.00	26.67 1.05 0.00	40.76 2.05 0.00	52.66 2.84 0.00	44.79 2.33 0.00	37.83 1.94 0.00	35.53 1.92 0.00	30.94 1.81 0.00	30.40 1.78 0.00	31.06 1.89 0.00	31.23 1.88 0.00	33.75 2.00 0.00	37.03 2.06 0.00	52.00 2.91 -3.68	63.51 3.68 -3.21	54.72 3.25 0.00	46.79 2.60 -0.88	39.83 2.26 -0.59	34.06 1.93 0.00	30.05 1.65 0.00
PORT_JEFF_3 23555	27.41 2.69 0.00	26.02 2.30 0.00	24.07 1.91 0.00	23.44 1.64 0.00	25.35 2.03 0.00	28.23 2.61 0.00	43.98 5.26 0.00	55.15 5.33 0.00	47.81 5.35 -0.01	42.09 5.35 -0.84	38.53 4.91 -0.01	37.28 4.57 -3.58	36.41 4.55 -3.24	35.91 4.67 -2.08	36.70 4.75 -2.60	37.95 4.89 -1.31	40.07 4.83 -0.28	55.67 6.22 -4.04	67.78 7.64 -3.52	58.28 6.79 -0.01	49.78 5.50 -0.97	42.59 4.96 -0.64	36.97 4.37 -0.48	32.21 3.81 0.00
PORT_JEFF_4 23616	27.41 2.69 0.00	26.02 2.30 0.00	24.07 1.91 0.00	23.44 1.64 0.00	25.35 2.03 0.00	28.23 2.61 0.00	43.98 5.26 0.00	55.15 5.33 0.00	47.81 5.35 -0.01	42.09 5.35 -0.84	38.53 4.91 -0.01	37.28 4.57 -3.58	36.41 4.55 -3.24	35.91 4.67 -2.08	36.70 4.75 -2.60	37.95 4.89 -1.31	40.07 4.83 -0.28	55.67 6.22 -4.04	67.78 7.64 -3.52	58.28 6.79 -0.01	49.78 5.50 -0.97	42.59 4.96 -0.64	36.97 4.37 -0.48	32.21 3.81 0.00
PORT_JEFF_IC 23713	27.41 2.69 0.00	26.04 2.33 0.00	24.07 1.91 0.00	23.44 1.64 0.00	25.35 2.03 0.00	28.23 2.61 0.00	43.98 5.26 0.00	55.25 5.43 0.00	47.86 5.39 -0.01	42.12 5.38 -0.84	38.57 4.94 -0.01	37.28 4.57 -3.58	36.41 4.55 -3.24	35.94 4.70 -2.08	36.70 4.75 -2.60	37.99 4.92 -1.31	40.10 4.86 -0.28	55.80 6.36 -4.04	67.96 7.82 -3.52	58.38 6.90 -0.01	49.91 5.63 -0.97	42.66 5.03 -0.64	37.01 4.40 -0.48	32.24 3.83 0.00
PPL PILGRIM_ST_GT1 24216	27.02 2.30 0.00	25.73 2.01 0.00	23.87 1.71 0.00	23.35 1.55 0.00	25.12 1.80 0.00	27.85 2.23 0.00	42.86 4.14 0.00	54.80 4.98 0.00	47.02 4.55 -0.01	41.05 4.31 -0.85	37.66 4.03 -0.01	36.45 3.73 -3.59	35.58 3.72 -3.24	35.13 3.88 -2.08	35.85 3.90 -2.60	37.13 4.07 -1.32	39.38 4.12 -0.29	54.99 5.54 -4.04	66.99 6.85 -3.52	57.51 6.02 -0.01	49.18 4.89 -0.97	41.81 4.18 -0.64	36.40 3.79 -0.48	31.75 3.35 0.00
PPL PILGRIM_ST_GT2 24217	27.02 2.30 0.00	25.73 2.01 0.00	23.87 1.71 0.00	23.35 1.55 0.00	25.12 1.80 0.00	27.85 2.23 0.00	42.86 4.14 0.00	54.80 4.98 0.00	47.02 4.55 -0.01	41.05 4.31 -0.85	37.66 4.03 -0.01	36.45 3.73 -3.59	35.58 3.72 -3.24	35.13 3.88 -2.08	35.85 3.90 -2.60	37.13 4.07 -1.32	39.38 4.12 -0.29	54.99 5.54 -4.04	66.99 6.85 -3.52	57.51 6.02 -0.01	49.18 4.89 -0.97	41.81 4.18 -0.64	36.40 3.79 -0.48	31.75 3.35 0.00
PPL_SHRM_GT3 24213	27.41 2.69 0.00	26.04 2.33 0.00	24.05 1.88 0.00	23.37 1.57 0.00	25.33 2.01 0.00	28.23 2.61 0.00	44.09 5.38 0.00	55.05 5.23 0.00	47.69 5.22 -0.01	42.02 5.28 -0.84	38.46 4.84 -0.01	37.25 4.54 -3.58	36.38 4.52 -3.24	35.88 4.64 -2.08	36.67 4.73 -2.60	37.89 4.82 -1.31	40.18 4.93 -0.28	55.76 6.31 -4.04	67.90 7.76 -3.52	58.33 6.85 -0.01	49.87 5.59 -0.97	42.52 4.88 -0.64	36.78 4.17 -0.48	32.01 3.61 0.00
PPL_SHRM_GT4 24214	27.41 2.69 0.00	26.04 2.33 0.00	24.05 1.88 0.00	23.37 1.57 0.00	25.33 2.01 0.00	28.23 2.61 0.00	44.09 5.38 0.00	55.05 5.23 0.00	47.69 5.22 -0.01	42.02 5.28 -0.84	38.46 4.84 -0.01	37.25 4.54 -3.58	36.38 4.52 -3.24	35.88 4.64 -2.08	36.67 4.73 -2.60	37.89 4.82 -1.31	40.18 4.93 -0.28	55.76 6.31 -4.04	67.90 7.76 -3.52	58.33 6.85 -0.01	49.87 5.59 -0.97	42.52 4.88 -0.64	36.78 4.17 -0.48	32.01 3.61 0.00
PROJECT___ORANGE 1 24174	25.01 0.30 0.00	24.00 0.28 0.00	22.43 0.27 0.00	22.04 0.24 0.00	23.60 0.28 0.00	26.00 0.38 0.00	39.06 0.35 0.00	50.17 0.35 0.00	42.88 0.42 0.00	36.29 0.39 0.00	33.85 0.24 0.00	29.28 0.15 0.00	28.73 0.11 0.00	29.28 0.12 0.00	29.47 0.12 0.00	31.85 0.10 0.00	35.00 0.03 0.00	46.22 0.00 -0.81	57.38 0.06 -0.71	51.63 0.15 0.00	43.55 0.04 -0.19	37.16 0.04 -0.13	32.06 -0.06 0.00	28.38 -0.03 0.00
PROJECT___ORANGE 2 24166	25.01 0.30 0.00	24.00 0.28 0.00	22.43 0.27 0.00	22.04 0.24 0.00	23.60 0.28 0.00	26.00 0.38 0.00	39.06 0.35 0.00	50.17 0.35 0.00	42.88 0.42 0.00	36.29 0.39 0.00	33.85 0.24 0.00	29.28 0.15 0.00	28.73 0.11 0.00	29.28 0.12 0.00	29.47 0.12 0.00	31.85 0.10 0.00	35.00 0.03 0.00	46.22 0.00 -0.81	57.38 0.06 -0.71	51.63 0.15 0.00	43.55 0.04 -0.19	37.16 0.04 -0.13	32.06 -0.06 0.00	28.38 -0.03 0.00

PUCKETT___SOLAR 323809	25.98	24.95	23.29	22.91	24.53	27.26	41.15	52.86	45.52	38.34	35.57	30.67	30.11	30.68	30.96	33.47	36.99	49.41	61.13	54.36	46.06	39.19	33.77	29.85
	1.26	1.23	1.13	1.11	1.21	1.64	2.44	3.04	3.06	2.44	1.95	1.54	1.49	1.52	1.61	1.71	2.03	2.27	3.00	2.88	2.34	1.92	1.64	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	-1.73	-1.51	0.00	-0.41	-0.28	0.00	0.00
PYRITES___HYD 24023	24.77	23.76	22.23	21.89	23.23	25.31	38.52	49.27	41.61	35.04	32.64	28.29	27.79	28.17	28.53	30.80	34.20	44.72	55.66	50.60	42.69	36.68	32.19	28.86
	0.05	0.05	0.07	0.09	-0.09	-0.31	-0.19	-0.55	-0.85	-0.86	-0.97	-0.84	-0.83	-0.99	-0.82	-0.95	-0.77	-0.82	-1.08	-0.88	-0.65	-0.33	0.06	0.45
	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	-0.13	-0.11	0.00	-0.03	-0.02	0.00	0.00
QUAKERRD_115KV_BK1 80622	24.67	23.64	22.10	21.69	23.25	25.98	38.83	49.67	42.71	36.26	33.75	29.13	28.62	29.08	29.32	31.47	34.48	45.70	56.75	50.86	42.75	36.43	31.45	28.01
	-0.05	-0.07	-0.07	-0.11	-0.07	0.36	0.12	-0.15	0.25	0.36	0.13	0.00	0.00	-0.09	-0.03	-0.29	-0.49	-0.64	-0.68	-0.62	-0.78	-0.70	-0.67	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	-0.81	0.00	-0.22	-0.15	0.00	0.00
QUENSBRY_115KV_TB8 356137	25.80	24.71	23.07	22.69	24.30	26.16	40.38	52.51	44.62	37.41	34.73	30.09	29.48	30.07	30.17	32.86	36.57	52.97	64.28	54.21	46.97	39.85	33.64	29.46
	1.09	1.00	0.91	0.89	0.98	0.54	1.66	2.69	2.17	1.51	1.11	0.96	0.86	0.90	0.82	1.11	1.61	2.41	3.17	2.73	2.43	2.03	1.51	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.15	-4.49	0.00	-1.23	-0.82	0.00	0.00
RAMAPO___LBMP 323565	25.83	24.66	23.03	22.63	24.18	26.74	40.84	52.76	44.92	37.94	35.67	30.99	30.42	31.12	31.28	33.85	37.20	52.06	63.69	54.93	46.92	39.91	34.25	30.05
	1.11	0.95	0.86	0.83	0.86	1.13	2.13	2.94	2.46	2.05	2.05	1.86	1.80	1.95	1.94	2.10	2.24	2.95	3.85	3.45	2.73	2.33	2.12	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.70	-3.22	0.00	-0.88	-0.59	0.00	0.00
RANKINE____ 23646	26.03	24.95	23.29	22.91	24.53	27.92	41.15	52.11	45.13	38.52	35.67	30.85	30.28	30.68	30.96	32.96	35.94	46.81	58.07	53.07	43.44	37.75	32.74	29.48
	1.31	1.23	1.13	1.11	1.21	2.31	2.44	2.29	2.67	2.62	2.05	1.72	1.66	1.52	1.61	1.21	0.98	0.32	0.51	1.60	-0.13	0.59	0.61	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-0.94	0.00	-0.26	-0.17	0.00	0.00
RAVENSWOOD_GT2_1 24244	26.22	25.02	23.34	22.91	24.49	27.13	41.46	53.61	45.60	38.59	36.41	31.66	31.11	31.82	31.96	34.58	37.97	53.26	65.07	55.85	47.74	40.67	34.92	30.59
	1.51	1.30	1.17	1.11	1.17	1.51	2.75	3.79	3.14	2.69	2.79	2.53	2.49	2.65	2.61	2.83	3.01	3.81	4.93	4.38	3.46	3.03	2.80	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.04	-3.52	0.00	-0.97	-0.65	0.00	0.00
RAVENSWOOD_GT2_2 24245	26.22	25.02	23.34	22.91	24.49	27.13	41.46	53.61	45.60	38.59	36.41	31.66	31.11	31.82	31.96	34.58	37.97	53.26	65.07	55.85	47.74	40.67	34.92	30.59
	1.51	1.30	1.17	1.11	1.17	1.51	2.75	3.79	3.14	2.69	2.79	2.53	2.49	2.65	2.61	2.83	3.01	3.81	4.93	4.38	3.46	3.03	2.80	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.04	-3.52	0.00	-0.97	-0.65	0.00	0.00
RAVENSWOOD_GT2_3 24246	26.20	25.00	23.34	22.91	24.49	27.13	41.46	53.61	45.60	38.59	36.41	31.66	31.11	31.82	31.96	34.58	37.97	53.26	65.07	55.85	47.74	40.67	34.92	30.59
	1.48	1.28	1.17	1.11	1.17	1.51	2.75	3.79	3.14	2.69	2.79	2.53	2.49	2.65	2.61	2.83	3.01	3.81	4.93	4.38	3.46	3.03	2.80	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.04	-3.52	0.00	-0.97	-0.65	0.00	0.00
RAVENSWOOD_GT2_4 24247	26.20	25.00	23.34	22.91	24.49	27.13	41.46	53.61	45.60	38.59	36.41	31.66	31.11	31.82	31.96	34.58	37.97	53.26	65.07	55.85	47.74	40.67	34.92	30.59
	1.48	1.28	1.17	1.11	1.17	1.51	2.75	3.79	3.14	2.69	2.79	2.53	2.49	2.65	2.61	2.83	3.01	3.81	4.93	4.38	3.46	3.03	2.80	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.04	-3.52	0.00	-0.97	-0.65	0.00	0.00
RAVENSWOOD_GT3_1 24248	26.22	25.02	23.34	22.91	24.49	27.13	41.46	53.56	45.60	38.59	36.37	31.64	31.11	31.82	31.93	34.58	37.94	53.26	65.07	55.85	47.74	40.67	34.92	30.59
	1.51	1.30	1.17	1.11	1.17	1.51	2.75	3.74	3.14	2.69	2.76	2.51	2.49	2.65	2.58	2.83	2.97	3.81	4.93	4.38	3.46	3.03	2.80	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.04	-3.52	0.00	-0.97	-0.65	0.00	0.00
RAVENSWOOD_GT3_2 24249	26.22	25.02	23.34	22.91	24.49	27.13	41.46	53.56	45.60	38.59	36.37	31.64	31.11	31.82	31.93	34.58	37.94	53.26	65.07	55.85	47.74	40.67	34.92	30.59
	1.51	1.30	1.17	1.11	1.17	1.51	2.75	3.74	3.14	2.69	2.76	2.51	2.49	2.65	2.58	2.83	2.97	3.81	4.93	4.38	3.46	3.03	2.80	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.04	-3.52	0.00	-0.97	-0.65	0.00	0.00
RAVENSWOOD_GT3_3 24250	26.27	25.07	23.36	22.93	24.53	27.18	41.54	53.71	45.73	38.66	36.47	31.72	31.17	31.91	32.02	34.67	38.04	53.40	65.24	55.96	47.83	40.74	34.99	30.65
	1.56	1.35	1.20	1.13	1.21	1.56	2.83	3.89	3.27	2.76	2.86	2.59	2.55	2.74	2.67	2.92	3.08	3.95	5.10	4.48	3.55	3.11	2.86	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.04	-3.52	0.00	-0.97	-0.65	0.00	0.00
RAVENSWOOD_GT3_4 24251	26.27	25.07	23.36	22.93	24.53	27.18	41.54	53.71	45.73	38.66	36.47	31.72	31.17	31.91	32.02	34.67	38.04	53.40	65.24	55.96	47.83	40.74	34.99	30.65
	1.56	1.35	1.20	1.13	1.21	1.56	2.83	3.89	3.27	2.76	2.86	2.59	2.55	2.74	2.67	2.92	3.08	3.95	5.10	4.48	3.55	3.11	2.86	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.04	-3.52	0.00	-0.97	-0.65	0.00	0.00
RAVENSWOOD_GT_1 23729	26.32	25.09	23.38	22.96	24.53	27.13	41.31	53.36	45.43	38.45	36.27	31.61	31.11	31.82	31.93	34.55	37.83	53.13	64.84	55.65	47.57	40.63	35.02	30.71
	1.61	1.38	1.22	1.16	1.21	1.51	2.59	3.54	2.97	2.55	2.66	2.48	2.49	2.65	2.58	2.79	2.87	3.68	4.70	4.17	3.29	3.00	2.89	2.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.04	-3.52	0.00	-0.97	-0.65	0.00	0.00

RAVENSWOOD_GT_10 24258	26.22 1.51 0.00	25.02 1.30 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.49 1.17 0.00	27.13 1.51 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.60 3.14 0.00	38.59 2.69 0.00	36.37 2.76 0.00	31.64 2.51 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.58 2.83 0.00	37.94 2.97 0.00	53.26 3.81 -4.04	65.07 4.93 -3.52	55.85 4.38 0.00	47.74 3.46 -0.97	40.67 3.03 -0.65	34.92 2.80 0.00	30.59 2.19 0.00
RAVENSWOOD_GT_11 24259	26.22 1.51 0.00	25.02 1.30 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.49 1.17 0.00	27.13 1.51 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.60 3.14 0.00	38.59 2.69 0.00	36.37 2.76 0.00	31.64 2.51 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.58 2.83 0.00	37.94 2.97 0.00	53.26 3.81 -4.04	65.07 4.93 -3.52	55.85 4.38 0.00	47.74 3.46 -0.97	40.67 3.03 -0.65	34.92 2.80 0.00	30.59 2.19 0.00
RAVENSWOOD_GT_4 24252	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.49 1.17 0.00	27.13 1.51 0.00	41.50 2.79 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.59 2.69 0.00	36.41 2.79 0.00	31.66 2.53 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.58 2.83 0.00	37.97 3.01 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.78 3.51 -0.97	40.67 3.03 -0.65	34.89 2.76 0.00	30.59 2.19 0.00
RAVENSWOOD_GT_5 24254	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.49 1.17 0.00	27.13 1.51 0.00	41.50 2.79 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.59 2.69 0.00	36.41 2.79 0.00	31.66 2.53 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.58 2.83 0.00	37.97 3.01 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.78 3.51 -0.97	40.67 3.03 -0.65	34.89 2.76 0.00	30.59 2.19 0.00
RAVENSWOOD_GT_6 24253	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.49 1.17 0.00	27.13 1.51 0.00	41.50 2.79 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.59 2.69 0.00	36.41 2.79 0.00	31.66 2.53 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.58 2.83 0.00	37.97 3.01 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.78 3.51 -0.97	40.67 3.03 -0.65	34.89 2.76 0.00	30.59 2.19 0.00
RAVENSWOOD_GT_7 24255	26.20 1.48 0.00	25.00 1.28 0.00	23.32 1.15 0.00	22.89 1.09 0.00	24.49 1.17 0.00	27.13 1.51 0.00	41.50 2.79 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.59 2.69 0.00	36.41 2.79 0.00	31.66 2.53 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.58 2.83 0.00	37.97 3.01 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.78 3.51 -0.97	40.67 3.03 -0.65	34.89 2.76 0.00	30.59 2.19 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.22 1.51 0.00	25.02 1.30 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.49 1.17 0.00	27.13 1.51 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.60 3.14 0.00	38.59 2.69 0.00	36.37 2.76 0.00	31.64 2.51 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.58 2.83 0.00	37.94 2.97 0.00	53.26 3.81 -4.04	65.07 4.93 -3.52	55.85 4.38 0.00	47.74 3.46 -0.97	40.67 3.03 -0.65	34.92 2.80 0.00	30.59 2.19 0.00
RAVENSWOOD_GT_9 24257	26.22 1.51 0.00	25.02 1.30 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.49 1.17 0.00	27.13 1.51 0.00	41.46 2.75 0.00	53.56 3.74 0.00	45.60 3.14 0.00	38.59 2.69 0.00	36.37 2.76 0.00	31.64 2.51 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.96 2.61 0.00	34.58 2.83 0.00	37.94 2.97 0.00	53.26 3.81 -4.04	65.07 4.93 -3.52	55.85 4.38 0.00	47.74 3.46 -0.97	40.67 3.03 -0.65	34.92 2.80 0.00	30.59 2.19 0.00
RAVENSWOOD___1 23533	26.32 1.61 0.00	25.09 1.37 0.00	23.38 1.22 0.00	22.96 1.15 0.00	24.53 1.21 0.00	27.05 1.43 0.00	41.19 2.48 0.01	53.25 3.43 0.01	45.30 2.85 0.01	38.30 2.41 0.01	36.10 2.49 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.73 2.57 0.00	31.90 2.55 0.00	34.39 2.63 0.00	37.51 2.55 0.01	52.93 3.50 -4.02	64.55 4.42 -3.51	55.28 3.81 0.01	47.25 2.99 -0.96	40.48 2.85 -0.64	34.73 2.60 0.00	30.70 2.30 0.00
RAVENSWOOD___2 23534	26.32 1.61 0.00	25.09 1.37 0.00	23.38 1.22 0.00	22.96 1.15 0.00	24.53 1.21 0.00	27.05 1.43 0.00	41.19 2.48 0.01	53.25 3.43 0.01	45.30 2.85 0.01	38.30 2.41 0.01	36.10 2.49 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.73 2.57 0.00	31.90 2.55 0.00	34.39 2.63 0.00	37.51 2.55 0.01	52.93 3.50 -4.02	64.55 4.42 -3.51	55.28 3.81 0.01	47.25 2.99 -0.96	40.48 2.85 -0.64	34.73 2.60 0.00	30.70 2.30 0.00
RAVENSWOOD___3 23535	26.22 1.51 0.00	25.02 1.30 0.00	23.32 1.15 0.00	22.91 1.11 0.00	24.49 1.17 0.00	27.05 1.43 0.00	41.35 2.63 0.00	53.46 3.63 0.00	45.47 3.01 0.00	38.45 2.55 0.00	36.24 2.62 0.00	31.60 2.47 0.00	31.05 2.43 0.00	31.76 2.59 0.00	31.90 2.55 0.00	34.42 2.67 0.00	37.66 2.69 0.00	53.12 3.68 -4.03	64.78 4.64 -3.51	55.50 4.02 0.00	47.43 3.16 -0.96	40.52 2.89 -0.64	34.67 2.54 0.00	30.59 2.19 0.00
RAVENSWOOD___4 23820	26.32 1.61 0.00	25.09 1.37 0.00	23.38 1.22 0.00	22.96 1.15 0.00	24.53 1.21 0.00	27.05 1.43 0.00	41.19 2.48 0.01	53.25 3.43 0.01	45.30 2.85 0.01	38.30 2.41 0.01	36.10 2.49 0.00	31.58 2.45 0.00	31.05 2.43 0.00	31.73 2.57 0.00	31.90 2.55 0.00	34.39 2.63 0.00	37.51 2.55 0.01	52.93 3.50 -4.02	64.55 4.42 -3.51	55.28 3.81 0.01	47.25 2.99 -0.96	40.48 2.85 -0.64	34.73 2.60 0.00	30.70 2.30 0.00
RCPL_TRUST___DRP 24196	26.25 1.53 0.00	25.04 1.33 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.53 1.21 0.00	27.15 1.54 0.00	41.58 2.86 0.00	53.71 3.89 0.00	45.73 3.27 0.00	38.66 2.76 0.00	36.47 2.86 0.00	31.72 2.59 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	38.04 3.08 0.00	53.40 3.95 -4.04	65.24 5.10 -3.52	55.96 4.48 0.00	47.83 3.55 -0.97	40.74 3.11 -0.65	34.96 2.83 0.00	30.62 2.22 0.00
RED___ROCHESTER 323720	25.51 0.79 0.00	24.43 0.71 0.00	22.81 0.64 0.00	22.41 0.61 0.00	24.02 0.70 0.00	26.95 1.33 0.00	40.03 1.32 0.00	51.21 1.39 0.00	44.28 1.82 0.00	37.59 1.69 0.00	35.00 1.38 0.00	30.15 1.02 0.00	29.68 1.06 0.00	30.13 0.96 0.00	30.37 1.03 0.00	32.55 0.79 0.00	35.77 0.80 0.00	46.91 0.55 -0.95	58.24 0.79 -0.83	52.61 1.13 0.00	44.06 0.52 -0.23	37.55 0.41 -0.15	32.71 0.58 0.00	29.00 0.60 0.00
REGAN___SOLAR 323812	26.47 1.76 0.00	25.35 1.64 0.00	23.67 1.51 0.00	23.30 1.50 0.00	24.98 1.66 0.00	27.79 2.18 0.00	42.82 4.10 0.00	54.65 4.83 0.00	46.15 3.69 0.00	38.55 2.66 0.00	35.60 1.98 0.00	30.76 1.63 0.00	30.16 1.54 0.00	30.74 1.57 0.00	31.02 1.67 0.00	33.82 2.06 0.00	38.15 3.18 0.00	55.34 3.95 -5.98	66.93 5.10 -5.21	55.95 4.48 0.00	48.59 3.85 -1.43	41.09 3.14 -0.96	34.60 2.47 0.00	30.45 2.05 0.00

RENSSELAER___COGEN 23796	25.14 0.42 0.00	24.09 0.38 0.00	22.52 0.35 0.00	22.13 0.33 0.00	23.69 0.37 0.00	26.03 0.41 0.00	39.61 0.89 0.00	50.97 1.15 0.00	43.39 0.93 0.00	36.51 0.61 0.00	34.25 0.64 0.00	29.77 0.64 0.00	29.22 0.60 0.00	29.87 0.70 0.00	30.02 0.68 0.00	32.61 0.86 0.00	35.98 1.01 0.00	51.95 1.59 -4.95	62.86 1.93 -4.31	53.02 1.54 0.00	45.88 1.39 -1.18	38.96 1.18 -0.79	33.13 1.00 0.00	29.20 0.79 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.37 1.66 0.00	25.21 1.49 0.00	23.54 1.37 0.00	23.15 1.35 0.00	24.81 1.49 0.00	26.95 1.33 0.00	41.77 3.06 0.00	54.35 4.53 0.00	46.11 3.65 0.00	38.52 2.62 0.00	35.43 1.82 0.00	30.70 1.57 0.00	30.02 1.40 0.00	30.60 1.43 0.00	30.70 1.35 0.00	33.50 1.75 0.00	37.48 2.52 0.00	54.33 3.77 -5.15	66.03 4.93 -4.49	55.75 4.27 0.00	48.31 3.77 -1.23	40.92 3.11 -0.82	34.44 2.31 0.00	30.25 1.85 0.00
REVERE_CPPR_DRP 24186	25.73 1.01 0.00	24.66 0.95 0.00	23.05 0.89 0.00	22.65 0.85 0.00	24.18 0.86 0.00	26.80 1.18 0.00	40.73 2.01 0.00	52.21 2.39 0.00	44.41 1.95 0.00	37.33 1.44 0.00	34.69 1.08 0.00	29.97 0.84 0.00	29.42 0.80 0.00	30.01 0.85 0.00	30.32 0.97 0.00	32.80 1.05 0.00	36.29 1.33 0.00	47.63 1.86 -0.35	59.36 2.43 -0.31	53.79 2.32 0.00	45.26 1.86 -0.08	38.71 1.66 -0.06	33.45 1.32 0.00	29.65 1.25 0.00
REYNOLDS_115KV_TB3 80639	25.41 0.69 0.00	24.33 0.62 0.00	22.74 0.58 0.00	22.35 0.55 0.00	23.93 0.61 0.00	26.33 0.72 0.00	40.07 1.36 0.00	51.61 1.79 0.00	44.07 1.61 0.00	37.08 1.18 0.00	34.83 1.21 0.00	30.24 1.11 0.00	29.68 1.06 0.00	30.33 1.17 0.00	30.46 1.12 0.00	33.12 1.37 0.00	36.61 1.64 0.00	52.61 2.23 -4.97	63.67 2.72 -4.33	53.85 2.37 0.00	46.53 2.04 -1.19	39.56 1.78 -0.79	33.64 1.51 0.00	29.54 1.14 0.00
RIVERBAY____ 323610	26.60 1.88 0.00	25.35 1.64 0.00	23.63 1.46 0.00	23.15 1.35 0.00	24.72 1.40 0.00	27.33 1.72 0.00	41.58 2.86 0.00	53.51 3.69 0.00	45.47 3.01 0.00	38.41 2.51 0.00	36.24 2.62 0.00	31.58 2.45 0.00	31.08 2.46 0.00	31.79 2.62 0.00	31.90 2.55 0.00	34.51 2.76 0.00	37.73 2.76 0.00	53.26 3.81 -4.04	64.95 4.81 -3.52	55.70 4.22 0.00	47.57 3.29 -0.97	40.67 3.03 -0.65	35.25 3.12 0.00	31.07 2.67 0.00
RIVERSDE_115KV_TB3 55908	25.29 0.57 0.00	24.21 0.50 0.00	22.63 0.47 0.00	22.24 0.44 0.00	23.83 0.51 0.00	26.21 0.59 0.00	39.91 1.20 0.00	51.36 1.54 0.00	43.60 1.15 0.00	36.72 0.83 0.00	34.46 0.84 0.00	29.92 0.79 0.00	29.36 0.74 0.00	30.01 0.85 0.00	30.14 0.79 0.00	32.77 1.02 0.00	36.26 1.29 0.00	52.10 1.73 -4.97	63.04 2.09 -4.33	53.33 1.85 0.00	46.10 1.60 -1.19	39.15 1.37 -0.79	33.29 1.16 0.00	29.26 0.85 0.00
ROARING___BROOK_WT_PWR 323790	24.17 -0.54 0.00	23.29 -0.43 0.00	21.83 -0.33 0.00	21.54 -0.26 0.00	23.06 -0.26 0.00	25.36 -0.26 0.00	38.40 -0.31 0.00	49.47 -0.35 0.00	42.12 -0.34 0.00	35.65 -0.25 0.00	33.38 -0.23 0.00	28.90 -0.23 0.00	28.39 -0.23 0.00	28.90 -0.26 0.00	29.08 -0.26 0.00	31.47 -0.29 0.00	34.65 -0.32 0.00	45.00 -0.41 0.00	56.11 -0.51 0.00	51.01 -0.46 0.00	42.92 -0.39 0.00	36.66 -0.33 0.00	31.81 -0.32 0.00	28.15 -0.26 0.00
ROCHESRG_115KV_T4 355643	25.26 0.54 0.00	24.21 0.50 0.00	22.63 0.47 0.00	22.21 0.41 0.00	23.81 0.49 0.00	26.72 1.10 0.00	39.76 1.05 0.00	50.82 1.00 0.00	43.73 1.27 0.00	37.19 1.29 0.00	34.59 0.97 0.00	29.86 0.73 0.00	29.34 0.72 0.00	29.78 0.61 0.00	30.05 0.70 0.00	32.17 0.41 0.00	35.17 0.21 0.00	46.62 0.27 -0.93	57.89 0.45 -0.81	51.94 0.46 0.00	43.53 0.00 -0.22	37.14 0.00 -0.15	32.13 0.00 0.00	28.66 0.26 0.00
ROCHESTER_9_IC 23652	25.41 0.69 0.00	24.33 0.62 0.00	22.74 0.58 0.00	22.32 0.52 0.00	23.93 0.61 0.00	26.85 1.23 0.00	39.99 1.28 0.00	51.17 1.35 0.00	44.07 1.61 0.00	37.44 1.54 0.00	34.83 1.21 0.00	30.06 0.93 0.00	29.54 0.92 0.00	29.98 0.82 0.00	30.26 0.91 0.00	32.39 0.64 0.00	35.42 0.45 0.00	46.94 0.59 -0.94	58.28 0.85 -0.82	52.30 0.82 0.00	43.84 0.30 -0.22	37.40 0.26 -0.15	32.32 0.19 0.00	28.83 0.43 0.00
ROCKVIEW_13_KV_LD 356306	26.25 1.53 0.00	25.04 1.33 0.00	23.36 1.20 0.00	22.96 1.16 0.00	24.53 1.21 0.00	27.18 1.56 0.00	41.58 2.86 0.00	53.76 3.94 0.00	45.77 3.31 0.00	38.66 2.76 0.00	36.44 2.82 0.00	31.66 2.53 0.00	31.11 2.49 0.00	31.85 2.68 0.00	31.99 2.64 0.00	34.61 2.86 0.00	38.04 3.08 0.00	53.45 4.00 -4.04	65.24 5.10 -3.52	56.01 4.53 0.00	47.91 3.64 -0.97	40.78 3.14 -0.65	34.96 2.83 0.00	30.62 2.22 0.00
ROME____115KV_TB2 80656	25.73 1.01 0.00	24.66 0.95 0.00	23.05 0.89 0.00	22.65 0.85 0.00	24.18 0.86 0.00	26.80 1.18 0.00	40.73 2.01 0.00	52.21 2.39 0.00	44.41 1.95 0.00	37.33 1.44 0.00	34.69 1.08 0.00	29.97 0.84 0.00	29.42 0.80 0.00	30.01 0.85 0.00	30.32 0.97 0.00	32.80 1.05 0.00	36.29 1.33 0.00	47.63 1.86 -0.35	59.36 2.43 -0.31	53.79 2.32 0.00	45.26 1.86 -0.08	38.71 1.66 -0.06	33.45 1.32 0.00	29.65 1.25 0.00
ROSETON___1 23587	25.88 1.16 0.00	24.74 1.02 0.00	23.10 0.93 0.00	22.69 0.89 0.00	24.25 0.93 0.00	26.72 1.10 0.00	40.76 2.05 0.00	52.71 2.89 0.00	44.83 2.38 0.00	37.87 1.97 0.00	35.60 1.98 0.00	31.00 1.87 0.00	30.45 1.83 0.00	31.12 1.95 0.00	31.28 1.94 0.00	33.82 2.06 0.00	37.13 2.17 0.00	52.43 3.04 -3.97	63.88 3.79 -3.46	54.78 3.30 0.00	46.95 2.69 -0.95	39.96 2.33 -0.63	34.15 2.03 0.00	30.14 1.73 0.00
ROSETON___2 23588	25.88 1.16 0.00	24.74 1.02 0.00	23.10 0.93 0.00	22.69 0.89 0.00	24.25 0.93 0.00	26.72 1.10 0.00	40.76 2.05 0.00	52.71 2.89 0.00	44.83 2.38 0.00	37.87 1.97 0.00	35.60 1.98 0.00	31.00 1.87 0.00	30.45 1.83 0.00	31.12 1.95 0.00	31.28 1.94 0.00	33.82 2.06 0.00	37.13 2.17 0.00	52.43 3.04 -3.97	63.88 3.79 -3.46	54.78 3.30 0.00	46.95 2.69 -0.95	39.96 2.33 -0.63	34.15 2.03 0.00	30.14 1.73 0.00
ROTTTRDAM_115KV_TB3 80664	25.58 0.87 0.00	24.52 0.81 0.00	22.92 0.75 0.00	22.52 0.72 0.00	24.09 0.77 0.00	26.46 0.85 0.00	40.30 1.59 0.00	51.96 2.14 0.00	44.24 1.78 0.00	37.26 1.36 0.00	34.93 1.31 0.00	30.30 1.17 0.00	29.74 1.12 0.00	30.36 1.20 0.00	30.49 1.14 0.00	33.12 1.37 0.00	36.61 1.64 0.00	52.79 2.18 -5.20	63.93 2.77 -4.54	53.90 2.42 0.00	46.63 2.08 -1.24	39.60 1.78 -0.83	33.61 1.48 0.00	29.60 1.19 0.00
RUSSELL___1 23602	25.51 0.79 0.00	24.43 0.71 0.00	22.81 0.64 0.00	22.41 0.61 0.00	24.02 0.70 0.00	26.95 1.33 0.00	40.19 1.47 0.00	51.46 1.64 0.00	44.33 1.87 0.00	37.66 1.76 0.00	35.03 1.41 0.00	30.24 1.11 0.00	29.68 1.06 0.00	30.13 0.96 0.00	30.40 1.06 0.00	32.55 0.79 0.00	35.63 0.66 0.00	47.21 0.86 -0.94	58.62 1.19 -0.82	52.66 1.18 0.00	44.10 0.56 -0.22	37.62 0.48 -0.15	32.48 0.35 0.00	28.94 0.54 0.00

RUSSELL___2 23532	25.51 0.79 0.00	24.43 0.71 0.00	22.81 0.64 0.00	22.41 0.61 0.00	24.02 0.70 0.00	26.95 1.33 0.00	40.19 1.47 0.00	51.46 1.64 0.00	44.33 1.87 0.00	37.66 1.76 0.00	35.03 1.41 0.00	30.24 1.11 0.00	29.68 1.06 0.00	30.13 0.96 0.00	30.40 1.06 0.00	32.55 0.79 0.00	35.63 0.66 0.00	47.21 0.86 -0.94	58.62 1.19 -0.82	52.66 1.18 0.00	44.10 0.56 -0.22	37.62 0.48 -0.15	32.48 0.35 0.00	28.94 0.54 0.00
RUSSELL___3 23549	25.51 0.79 0.00	24.43 0.71 0.00	22.81 0.64 0.00	22.41 0.61 0.00	24.02 0.70 0.00	26.95 1.33 0.00	40.19 1.47 0.00	51.46 1.64 0.00	44.33 1.87 0.00	37.66 1.76 0.00	35.03 1.41 0.00	30.24 1.11 0.00	29.68 1.06 0.00	30.13 0.96 0.00	30.40 1.06 0.00	32.55 0.79 0.00	35.63 0.66 0.00	47.21 0.86 -0.94	58.62 1.19 -0.82	52.66 1.18 0.00	44.10 0.56 -0.22	37.62 0.48 -0.15	32.48 0.35 0.00	28.94 0.54 0.00
RUSSELL___4 23556	25.51 0.79 0.00	24.43 0.71 0.00	22.81 0.64 0.00	22.41 0.61 0.00	24.02 0.70 0.00	26.95 1.33 0.00	40.19 1.47 0.00	51.46 1.64 0.00	44.33 1.87 0.00	37.66 1.76 0.00	35.03 1.41 0.00	30.24 1.11 0.00	29.68 1.06 0.00	30.13 0.96 0.00	30.40 1.06 0.00	32.55 0.79 0.00	35.63 0.66 0.00	47.21 0.86 -0.94	58.62 1.19 -0.82	52.66 1.18 0.00	44.10 0.56 -0.22	37.62 0.48 -0.15	32.48 0.35 0.00	28.94 0.54 0.00
RUSSELL___STATION 23914	25.51 0.79 0.00	24.43 0.71 0.00	22.81 0.64 0.00	22.41 0.61 0.00	24.02 0.70 0.00	26.95 1.33 0.00	40.19 1.47 0.00	51.46 1.64 0.00	44.33 1.87 0.00	37.66 1.76 0.00	35.03 1.41 0.00	30.24 1.11 0.00	29.68 1.06 0.00	30.13 0.96 0.00	30.40 1.06 0.00	32.55 0.79 0.00	35.63 0.66 0.00	47.21 0.86 -0.94	58.62 1.19 -0.82	52.66 1.18 0.00	44.10 0.56 -0.22	37.62 0.48 -0.15	32.48 0.35 0.00	28.94 0.54 0.00
S SALMON___HYD 24043	24.79 0.07 0.00	23.76 0.05 0.00	22.21 0.04 0.00	21.82 0.02 0.00	23.34 0.02 0.00	25.72 0.10 0.00	38.75 0.04 0.00	49.72 -0.10 0.00	42.37 -0.08 0.00	35.75 -0.14 0.00	33.31 -0.30 0.00	28.78 -0.35 0.00	28.28 -0.34 0.00	28.82 -0.35 0.00	28.97 -0.38 0.00	31.37 -0.38 0.00	34.55 -0.42 0.00	45.46 -0.59 -0.64	56.56 -0.62 -0.56	51.01 -0.46 0.00	43.12 -0.35 -0.15	36.80 -0.30 -0.10	31.94 -0.19 0.00	28.21 -0.20 0.00
S.PERRY___115KV_TB1 80734	26.47 1.75 0.00	25.38 1.66 0.00	23.67 1.51 0.00	23.26 1.46 0.00	24.95 1.63 0.00	28.20 2.59 0.00	40.88 2.17 0.00	52.71 2.89 0.00	45.26 2.80 0.00	38.30 2.41 0.00	35.43 1.82 0.00	30.47 1.34 0.00	29.91 1.29 0.00	30.36 1.20 0.00	30.64 1.29 0.00	32.90 1.14 0.00	36.05 1.08 0.00	47.85 1.32 -1.12	59.63 2.04 -0.98	53.85 2.37 0.00	44.83 1.26 -0.27	38.50 1.33 -0.18	33.09 0.96 0.00	30.22 1.82 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.68 0.96 0.00	24.64 0.92 0.00	23.01 0.84 0.00	22.63 0.83 0.00	24.23 0.91 0.00	27.54 1.92 0.00	40.50 1.78 0.00	51.26 1.44 0.00	44.41 1.95 0.00	37.91 2.01 0.00	35.10 1.48 0.00	30.41 1.28 0.00	29.85 1.23 0.00	30.25 1.08 0.00	30.52 1.17 0.00	32.45 0.70 0.00	35.38 0.42 0.00	46.33 -0.14 -1.06	57.48 -0.06 -0.92	52.15 0.67 0.00	42.96 -0.61 -0.25	37.12 -0.04 -0.17	32.23 0.10 0.00	29.03 0.62 0.00
SAWYER___23_KV_LOAD 55526	25.68 0.96 0.00	24.64 0.92 0.00	23.01 0.84 0.00	22.63 0.83 0.00	24.23 0.91 0.00	27.54 1.92 0.00	40.50 1.78 0.00	51.26 1.44 0.00	44.41 1.95 0.00	37.91 2.01 0.00	35.10 1.48 0.00	30.41 1.28 0.00	29.85 1.23 0.00	30.25 1.08 0.00	30.52 1.17 0.00	32.45 0.70 0.00	35.38 0.42 0.00	46.33 -0.14 -1.06	57.48 -0.06 -0.92	52.15 0.67 0.00	42.96 -0.61 -0.25	37.12 -0.04 -0.17	32.23 0.10 0.00	29.03 0.62 0.00
SELKIRK___I 23801	25.41 0.69 0.00	24.38 0.66 0.00	22.78 0.62 0.00	22.39 0.59 0.00	23.97 0.65 0.00	26.33 0.72 0.00	40.03 1.32 0.00	51.71 1.89 0.00	43.98 1.53 0.00	37.05 1.15 0.00	34.72 1.11 0.00	30.15 1.02 0.00	29.59 0.97 0.00	30.22 1.05 0.00	30.37 1.03 0.00	32.99 1.24 0.00	36.40 1.43 0.00	52.36 2.09 -4.86	63.46 2.61 -4.24	53.64 2.16 0.00	46.38 1.90 -1.16	39.39 1.63 -0.78	33.51 1.38 0.00	29.57 1.17 0.00
SELKIRK___II 23799	25.29 0.57 0.00	24.24 0.52 0.00	22.65 0.49 0.00	22.28 0.48 0.00	23.83 0.51 0.00	26.18 0.56 0.00	39.80 1.08 0.00	51.37 1.55 0.00	43.69 1.23 0.00	36.83 0.93 0.00	34.56 0.94 0.00	30.03 0.90 0.00	29.48 0.86 0.00	30.10 0.93 0.00	30.26 0.91 0.00	32.83 1.08 0.00	36.22 1.26 0.00	52.15 1.82 -4.92	63.18 2.27 -4.29	53.38 1.91 0.00	46.13 1.65 -1.18	39.18 1.41 -0.79	33.32 1.19 0.00	29.40 0.99 0.00
SENECA OSWGO___HYD 24041	24.69 -0.02 0.00	23.69 -0.02 0.00	22.12 -0.04 0.00	21.76 -0.04 0.00	23.30 -0.02 0.00	25.59 -0.03 0.00	38.45 -0.27 0.00	49.22 -0.60 0.00	42.03 -0.42 0.00	35.54 -0.36 0.00	33.21 -0.40 0.00	28.69 -0.44 0.00	28.22 -0.40 0.00	28.76 -0.41 0.00	28.94 -0.41 0.00	31.28 -0.48 0.00	34.44 -0.52 0.00	45.22 -0.91 -0.72	56.23 -1.02 -0.63	50.65 -0.83 0.00	42.79 -0.69 -0.17	36.48 -0.63 -0.11	31.61 -0.52 0.00	27.92 -0.48 0.00
SENECA___115KV_TB3 355854	26.08 1.36 0.00	25.00 1.28 0.00	23.34 1.17 0.00	22.96 1.16 0.00	24.58 1.26 0.00	27.97 2.36 0.00	41.23 2.52 0.00	52.21 2.39 0.00	45.22 2.76 0.00	38.59 2.69 0.00	35.73 2.12 0.00	30.94 1.81 0.00	30.34 1.72 0.00	30.77 1.60 0.00	31.05 1.70 0.00	33.02 1.27 0.00	36.01 1.05 0.00	46.90 0.41 -1.08	58.18 0.62 -0.94	53.18 1.70 0.00	43.53 -0.04 -0.26	37.83 0.67 -0.17	32.80 0.67 0.00	29.54 1.14 0.00
SENECA___ENERGY 23797	25.41 0.69 0.00	24.36 0.64 0.00	22.76 0.60 0.00	22.37 0.57 0.00	23.97 0.65 0.00	26.72 1.10 0.00	40.03 1.32 0.00	51.21 1.39 0.00	43.98 1.53 0.00	37.34 1.44 0.00	34.69 1.08 0.00	29.94 0.81 0.00	29.42 0.80 0.00	29.95 0.79 0.00	30.11 0.76 0.00	32.45 0.70 0.00	35.77 0.80 0.00	47.13 0.72 -0.99	58.56 1.07 -0.87	52.66 1.18 0.00	44.50 0.95 -0.24	37.85 0.70 -0.16	32.71 0.58 0.00	28.94 0.54 0.00
SHOEMAKER___GT 23640	25.75 1.04 0.00	24.64 0.92 0.00	22.99 0.82 0.00	22.61 0.81 0.00	24.16 0.84 0.00	26.59 0.97 0.00	40.53 1.82 0.00	52.46 2.64 0.00	44.58 2.12 0.00	37.66 1.76 0.00	35.30 1.68 0.00	30.67 1.54 0.00	30.14 1.52 0.00	30.80 1.63 0.00	30.99 1.64 0.00	33.53 1.78 0.00	36.78 1.82 0.00	51.57 2.63 -3.52	62.97 3.28 -3.07	54.41 2.93 0.00	46.53 2.38 -0.84	39.62 2.07 -0.56	33.89 1.77 0.00	29.91 1.50 0.00
SHOEMAKR_138KV_BK 111 55601	25.73 1.01 0.00	24.62 0.90 0.00	22.98 0.82 0.00	22.59 0.78 0.00	24.16 0.84 0.00	26.64 1.02 0.00	40.61 1.90 0.00	52.51 2.69 0.00	44.67 2.21 0.00	37.73 1.83 0.00	35.40 1.78 0.00	30.73 1.60 0.00	30.17 1.55 0.00	30.86 1.69 0.00	31.02 1.67 0.00	33.59 1.84 0.00	36.99 2.03 0.00	51.55 2.63 -3.50	63.07 3.40 -3.05	54.57 3.09 0.00	46.62 2.47 -0.84	39.66 2.11 -0.56	34.02 1.90 0.00	29.85 1.45 0.00

SHOREHAM_IC_1 23715	27.41 2.69 0.00	26.04 2.33 0.00	24.05 1.88 0.00	23.37 1.57 0.00	25.33 2.01 0.00	28.23 2.61 0.00	44.09 5.38 0.00	55.05 5.23 0.00	47.69 5.22 -0.01	42.02 5.28 -0.84	38.46 4.84 -0.01	37.25 4.54 -3.58	36.38 4.52 -3.24	35.88 4.64 -2.08	36.67 4.73 -2.60	37.89 4.82 -1.31	40.18 4.93 -0.28	55.76 6.31 -4.04	67.90 7.76 -3.52	58.33 6.85 -0.01	49.87 5.59 -0.97	42.52 4.88 -0.64	36.78 4.17 -0.48	32.01 3.61 0.00
SHOREHAM_IC_2 23716	27.41 2.69 0.00	26.04 2.33 0.00	24.05 1.88 0.00	23.37 1.57 0.00	25.33 2.01 0.00	28.23 2.61 0.00	44.09 5.38 0.00	55.05 5.23 0.00	47.69 5.22 -0.01	42.02 5.28 -0.84	38.46 4.84 -0.01	37.25 4.54 -3.58	36.38 4.52 -3.24	35.88 4.64 -2.08	36.67 4.73 -2.60	37.89 4.82 -1.31	40.18 4.93 -0.28	55.76 6.31 -4.04	67.90 7.76 -3.52	58.33 6.85 -0.01	49.87 5.59 -0.97	42.52 4.88 -0.64	36.78 4.17 -0.48	32.01 3.61 0.00
SISSONVILLE____ 23735	24.22 -0.49 0.00	23.24 -0.47 0.00	21.74 -0.42 0.00	21.43 -0.37 0.00	22.74 -0.58 0.00	24.64 -0.97 0.00	37.36 -1.36 0.00	47.83 -1.99 0.00	40.46 -2.00 0.00	34.17 -1.72 0.00	31.97 -1.65 0.00	27.73 -1.40 0.00	27.27 -1.35 0.00	27.65 -1.52 0.00	27.91 -1.44 0.00	30.16 -1.59 0.00	33.36 -1.61 0.00	43.59 -1.95 -0.13	54.18 -2.55 -0.11	49.21 -2.27 0.00	41.57 -1.78 -0.03	35.68 -1.33 -0.02	31.39 -0.74 0.00	28.15 -0.26 0.00
SITHE_IND_GS1 24169	24.39 -0.32 0.00	23.41 -0.31 0.00	21.85 -0.31 0.00	21.50 -0.31 0.00	23.02 -0.30 0.00	25.21 -0.41 0.00	37.83 -0.89 0.00	48.52 -1.30 0.00	41.44 -1.02 0.00	35.07 -0.82 0.00	32.78 -0.84 0.00	28.34 -0.79 0.00	27.88 -0.74 0.00	28.38 -0.79 0.00	28.56 -0.79 0.00	30.86 -0.89 0.00	33.99 -0.98 0.00	44.57 -1.45 -0.61	55.40 -1.76 -0.53	49.94 -1.54 0.00	42.20 -1.26 -0.15	35.98 -1.11 -0.10	31.17 -0.96 0.00	27.55 -0.85 0.00
SITHE_IND_GS2 24170	24.39 -0.32 0.00	23.41 -0.31 0.00	21.85 -0.31 0.00	21.50 -0.31 0.00	23.02 -0.30 0.00	25.21 -0.41 0.00	37.83 -0.89 0.00	48.52 -1.30 0.00	41.44 -1.02 0.00	35.07 -0.82 0.00	32.78 -0.84 0.00	28.34 -0.79 0.00	27.88 -0.74 0.00	28.38 -0.79 0.00	28.56 -0.79 0.00	30.86 -0.89 0.00	33.99 -0.98 0.00	44.57 -1.45 -0.61	55.40 -1.76 -0.53	49.94 -1.54 0.00	42.20 -1.26 -0.15	35.98 -1.11 -0.10	31.17 -0.96 0.00	27.55 -0.85 0.00
SITHE_IND_GS3 24171	24.39 -0.32 0.00	23.41 -0.31 0.00	21.85 -0.31 0.00	21.50 -0.31 0.00	23.02 -0.30 0.00	25.21 -0.41 0.00	37.83 -0.89 0.00	48.52 -1.30 0.00	41.44 -1.02 0.00	35.07 -0.82 0.00	32.78 -0.84 0.00	28.34 -0.79 0.00	27.88 -0.74 0.00	28.38 -0.79 0.00	28.56 -0.79 0.00	30.86 -0.89 0.00	33.99 -0.98 0.00	44.57 -1.45 -0.61	55.40 -1.76 -0.53	49.94 -1.54 0.00	42.20 -1.26 -0.15	35.98 -1.11 -0.10	31.17 -0.96 0.00	27.55 -0.85 0.00
SITHE_IND_GS4 24172	24.39 -0.32 0.00	23.41 -0.31 0.00	21.85 -0.31 0.00	21.50 -0.31 0.00	23.02 -0.30 0.00	25.21 -0.41 0.00	37.83 -0.89 0.00	48.52 -1.30 0.00	41.44 -1.02 0.00	35.07 -0.82 0.00	32.78 -0.84 0.00	28.34 -0.79 0.00	27.88 -0.74 0.00	28.38 -0.79 0.00	28.56 -0.79 0.00	30.86 -0.89 0.00	33.99 -0.98 0.00	44.57 -1.45 -0.61	55.40 -1.76 -0.53	49.94 -1.54 0.00	42.20 -1.26 -0.15	35.98 -1.11 -0.10	31.17 -0.96 0.00	27.55 -0.85 0.00
SITHE____BATAVIA 24024	26.03 1.31 0.00	24.92 1.21 0.00	23.29 1.13 0.00	22.87 1.07 0.00	24.44 1.12 0.00	27.77 2.15 0.00	40.76 2.05 0.00	51.71 1.89 0.00	45.01 2.55 0.00	38.23 2.33 0.00	35.50 1.88 0.00	30.56 1.43 0.00	30.05 1.43 0.00	30.48 1.31 0.00	30.73 1.38 0.00	32.80 1.05 0.00	36.19 1.22 0.00	47.15 0.72 -1.01	58.57 1.07 -0.88	52.97 1.49 0.00	44.24 0.69 -0.24	37.71 0.56 -0.16	33.09 0.96 0.00	29.43 1.02 0.00
SITHE____INDEPEND 23800	24.40 -0.32 0.00	23.41 -0.31 0.00	21.85 -0.31 0.00	21.50 -0.31 0.00	23.02 -0.30 0.00	25.23 -0.38 0.00	37.86 -0.85 0.00	48.57 -1.25 0.00	41.48 -0.98 0.00	35.11 -0.79 0.00	32.81 -0.81 0.00	28.37 -0.76 0.00	27.88 -0.74 0.00	28.41 -0.76 0.00	28.58 -0.76 0.00	30.90 -0.86 0.00	33.95 -1.01 0.00	44.66 -1.36 -0.61	55.51 -1.64 -0.53	49.99 -1.49 0.00	42.20 -1.26 -0.14	36.01 -1.07 -0.10	31.16 -0.96 0.00	27.58 -0.82 0.00
SITHE____MASSENA 23902	24.37 -0.35 0.00	23.41 -0.31 0.00	21.90 -0.26 0.00	21.56 -0.24 0.00	23.02 -0.30 0.00	25.21 -0.41 0.00	38.17 -0.54 0.00	49.02 -0.80 0.00	41.70 -0.76 0.00	35.29 -0.61 0.00	33.11 -0.50 0.00	28.66 -0.47 0.00	28.16 -0.46 0.00	28.58 -0.58 0.00	28.79 -0.56 0.00	31.18 -0.57 0.00	34.40 -0.56 0.00	44.60 -0.82 0.00	55.54 -1.08 0.00	50.60 -0.88 0.00	42.62 -0.69 0.00	36.47 -0.52 0.00	31.74 -0.38 0.00	28.18 -0.23 0.00
SITHE____OGDNSBRG 24021	24.96 0.25 0.00	23.95 0.24 0.00	22.41 0.24 0.00	22.06 0.26 0.00	23.39 0.07 0.00	25.52 -0.10 0.00	38.91 0.19 0.00	49.87 0.05 0.00	42.12 -0.34 0.00	35.40 -0.50 0.00	32.88 -0.74 0.00	28.49 -0.64 0.00	27.99 -0.63 0.00	28.41 -0.76 0.00	28.76 -0.59 0.00	31.09 -0.67 0.00	34.55 -0.42 0.00	45.27 -0.27 -0.13	56.34 -0.40 -0.11	51.27 -0.21 0.00	43.21 -0.13 -0.03	37.12 0.11 -0.02	32.58 0.45 0.00	29.11 0.71 0.00
SITHE____STERLING 23777	25.63 0.92 0.00	24.59 0.88 0.00	22.99 0.82 0.00	22.58 0.78 0.00	24.14 0.82 0.00	26.69 1.08 0.00	40.46 1.74 0.00	51.91 2.09 0.00	44.20 1.74 0.00	37.23 1.33 0.00	34.62 1.01 0.00	29.94 0.81 0.00	29.39 0.77 0.00	29.98 0.82 0.00	30.26 0.91 0.00	32.77 1.02 0.00	36.37 1.40 0.00	47.50 1.68 -0.41	59.13 2.15 -0.35	53.54 2.06 0.00	45.18 1.78 -0.10	38.50 1.44 -0.07	33.28 1.15 0.00	29.37 0.97 0.00
SLEIGHT__34_KV_TB1 80719	25.14 0.42 0.00	24.10 0.38 0.00	22.52 0.35 0.00	22.13 0.33 0.00	23.72 0.40 0.00	26.49 0.87 0.00	39.72 1.01 0.00	50.92 1.10 0.00	43.69 1.23 0.00	37.05 1.15 0.00	34.49 0.87 0.00	29.74 0.61 0.00	29.19 0.57 0.00	29.69 0.52 0.00	29.91 0.56 0.00	32.13 0.38 0.00	35.24 0.28 0.00	46.71 0.36 -0.93	58.00 0.57 -0.81	52.10 0.62 0.00	43.79 0.26 -0.22	37.32 0.18 -0.15	32.16 0.03 0.00	28.60 0.20 0.00
SOUTH CAIRO____GT 23612	25.68 0.96 0.00	24.59 0.88 0.00	22.96 0.80 0.00	22.58 0.78 0.00	24.23 0.91 0.00	26.49 0.87 0.00	40.53 1.82 0.00	52.56 2.74 0.00	44.45 2.00 0.00	37.23 1.33 0.00	34.52 0.91 0.00	29.94 0.81 0.00	29.39 0.77 0.00	30.01 0.85 0.00	30.20 0.85 0.00	32.96 1.21 0.00	36.57 1.61 0.00	52.85 2.77 -4.67	64.03 3.34 -4.07	54.26 2.78 0.00	47.02 2.60 -1.12	39.88 2.14 -0.75	33.93 1.80 0.00	29.85 1.45 0.00
SOUTH HAMPTN____IC 23720	27.95 3.24 0.00	26.54 2.82 0.00	24.51 2.35 0.00	23.83 2.03 0.00	25.82 2.50 0.00	28.79 3.18 0.00	44.99 6.27 0.00	56.54 6.72 0.00	48.96 6.50 -0.01	43.10 6.35 -0.84	39.47 5.85 -0.01	38.10 5.39 -3.58	37.19 5.32 -3.24	36.67 5.42 -2.08	37.46 5.52 -2.60	38.78 5.71 -1.31	41.05 5.81 -0.28	57.17 7.72 -4.04	69.59 9.46 -3.52	59.93 8.44 -0.01	51.17 6.89 -0.97	43.55 5.92 -0.64	37.65 5.04 -0.48	32.75 4.35 0.00

SOUTHDOWN_115KV_TB1 355954	26.82 2.10 0.00	25.76 2.04 0.00	24.09 1.93 0.00	23.72 1.92 0.00	25.40 2.08 0.00	29.02 3.41 0.00	43.09 4.37 0.00	54.80 4.98 0.00	47.43 4.97 0.00	40.42 4.52 0.00	37.38 3.77 0.00	32.28 3.15 0.00	31.65 3.03 0.00	32.05 2.89 0.00	32.37 3.02 0.00	34.39 2.64 0.00	37.55 2.59 0.00	48.71 2.18 -1.12	60.60 3.00 -0.98	55.91 4.43 0.00	45.31 1.73 -0.27	39.61 2.44 -0.18	34.18 2.06 0.00	30.73 2.33 0.00
SOUTHOLD_69_KV_BK 2 55809	28.28 3.56 0.00	26.85 3.13 0.00	24.80 2.64 0.00	24.11 2.31 0.00	26.14 2.82 0.00	29.69 4.07 0.00	45.76 7.05 0.00	57.49 7.67 0.00	50.02 7.56 -0.01	43.71 6.96 -0.84	40.11 6.49 -0.01	38.57 5.86 -3.58	37.59 5.72 -3.24	37.08 5.83 -2.08	37.88 5.93 -2.60	39.35 6.29 -1.31	42.07 6.82 -0.28	57.90 8.45 -4.04	70.62 10.47 -3.53	61.06 9.57 -0.01	51.82 7.54 -0.97	44.00 6.36 -0.65	38.23 5.62 -0.48	32.75 4.35 0.00
SOUTHOLD___IC 23719	28.28 3.56 0.00	26.85 3.13 0.00	24.80 2.64 0.00	24.11 2.31 0.00	26.14 2.82 0.00	29.13 3.51 0.00	45.57 6.85 0.00	57.34 7.52 0.00	49.68 7.22 -0.01	43.64 6.89 -0.84	39.98 6.36 -0.01	38.51 5.80 -3.58	37.53 5.67 -3.24	37.02 5.78 -2.08	37.82 5.87 -2.60	39.23 6.16 -1.31	41.61 6.36 -0.28	57.89 8.44 -4.04	70.50 10.36 -3.52	60.75 9.26 -0.01	51.82 7.54 -0.97	44.07 6.44 -0.64	38.04 5.43 -0.48	33.09 4.69 0.00
SPIERFLS_115KV_TB 1 80737	25.71 0.99 0.00	24.62 0.90 0.00	22.98 0.82 0.00	22.61 0.81 0.00	24.21 0.89 0.00	26.00 0.38 0.00	39.88 1.16 0.00	51.81 1.99 0.00	44.03 1.57 0.00	36.94 1.04 0.00	34.36 0.74 0.00	29.77 0.64 0.00	29.19 0.57 0.00	29.78 0.61 0.00	29.88 0.53 0.00	32.51 0.76 0.00	36.15 1.19 0.00	52.38 1.82 -5.15	63.49 2.38 -4.49	53.49 2.01 0.00	46.41 1.86 -1.23	39.40 1.59 -0.82	33.29 1.16 0.00	29.17 0.77 0.00
ST LAWRENCE____ 23600	24.12 -0.59 0.00	23.17 -0.54 0.00	21.66 -0.51 0.00	21.34 -0.46 0.00	22.79 -0.54 0.00	25.00 -0.62 0.00	37.83 -0.89 0.00	48.68 -1.14 0.00	41.35 -1.10 0.00	35.04 -0.86 0.00	32.88 -0.74 0.00	28.46 -0.67 0.00	27.96 -0.66 0.00	28.41 -0.76 0.00	28.62 -0.73 0.00	30.96 -0.79 0.00	34.13 -0.84 0.00	44.28 -1.13 0.00	55.21 -1.41 0.00	50.24 -1.24 0.00	42.27 -1.04 0.00	36.14 -0.85 0.00	31.45 -0.68 0.00	27.86 -0.54 0.00
STATE_CA_115KV_115_LB 55624	25.26 0.54 0.00	24.19 0.47 0.00	22.61 0.44 0.00	22.21 0.41 0.00	23.79 0.47 0.00	26.16 0.54 0.00	39.88 1.16 0.00	51.36 1.54 0.00	43.82 1.36 0.00	36.87 0.97 0.00	34.59 0.97 0.00	30.00 0.87 0.00	29.45 0.83 0.00	30.10 0.93 0.00	30.23 0.88 0.00	32.86 1.11 0.00	36.36 1.40 0.00	52.34 1.91 -5.02	63.32 2.32 -4.38	53.54 2.06 0.00	46.29 1.78 -1.20	39.35 1.55 -0.80	33.41 1.29 0.00	29.34 0.94 0.00
STATE_ST_34_KV_LOAD 55959	25.56 0.84 0.00	24.50 0.78 0.00	22.87 0.71 0.00	22.50 0.70 0.00	24.09 0.77 0.00	26.74 1.13 0.00	40.26 1.55 0.00	52.16 2.34 0.00	44.62 2.17 0.00	37.76 1.87 0.00	35.13 1.51 0.00	30.32 1.19 0.00	29.76 1.14 0.00	30.33 1.17 0.00	30.46 1.12 0.00	32.90 1.14 0.00	36.15 1.19 0.00	47.88 1.50 -0.97	59.51 2.04 -0.85	53.54 2.06 0.00	45.15 1.60 -0.23	38.55 1.41 -0.16	33.19 1.06 0.00	29.14 0.74 0.00
STATION 5_MISC_HYD 23604	25.41 0.69 0.00	24.33 0.62 0.00	22.74 0.58 0.00	22.32 0.52 0.00	23.93 0.61 0.00	26.85 1.23 0.00	39.84 1.12 0.00	50.91 1.09 0.00	44.03 1.57 0.00	37.37 1.47 0.00	34.79 1.18 0.00	30.00 0.87 0.00	29.51 0.89 0.00	29.98 0.82 0.00	30.20 0.85 0.00	32.35 0.60 0.00	35.56 0.59 0.00	46.63 0.27 -0.95	57.90 0.45 -0.83	52.25 0.77 0.00	43.80 0.26 -0.23	37.33 0.19 -0.15	32.55 0.42 0.00	28.86 0.45 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.51 0.79 0.00	24.45 0.74 0.00	22.83 0.66 0.00	22.43 0.63 0.00	24.04 0.72 0.00	26.90 1.28 0.00	40.30 1.59 0.00	51.61 1.79 0.00	44.33 1.87 0.00	37.62 1.72 0.00	34.99 1.38 0.00	30.18 1.05 0.00	29.62 1.00 0.00	30.13 0.96 0.00	30.38 1.03 0.00	32.61 0.86 0.00	35.73 0.77 0.00	47.31 0.95 -0.94	58.80 1.36 -0.82	52.87 1.39 0.00	44.36 0.82 -0.23	37.88 0.74 -0.15	32.64 0.51 0.00	29.06 0.65 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.21 0.49 0.00	24.17 0.45 0.00	22.56 0.40 0.00	22.17 0.37 0.00	23.76 0.44 0.00	26.62 1.00 0.00	39.72 1.01 0.00	50.82 1.00 0.00	43.73 1.27 0.00	37.15 1.26 0.00	34.59 0.97 0.00	29.86 0.73 0.00	29.31 0.69 0.00	29.78 0.61 0.00	30.05 0.70 0.00	32.17 0.41 0.00	35.21 0.24 0.00	46.66 0.32 -0.93	58.00 0.57 -0.81	51.99 0.51 0.00	43.62 0.09 -0.22	37.18 0.04 -0.15	32.13 0.00 0.00	28.63 0.23 0.00
STA_56___34_KV_BUS2 355983	25.21 0.49 0.00	24.17 0.45 0.00	22.56 0.40 0.00	22.17 0.37 0.00	23.76 0.44 0.00	26.62 1.00 0.00	39.72 1.01 0.00	50.82 1.00 0.00	43.73 1.27 0.00	37.15 1.26 0.00	34.59 0.97 0.00	29.86 0.73 0.00	29.31 0.69 0.00	29.78 0.61 0.00	30.05 0.70 0.00	32.17 0.41 0.00	35.21 0.24 0.00	46.66 0.32 -0.93	58.00 0.57 -0.81	51.99 0.51 0.00	43.62 0.09 -0.22	37.18 0.04 -0.15	32.13 0.00 0.00	28.63 0.23 0.00
STA_67___115KV_BK2 355882	25.36 0.64 0.00	24.29 0.57 0.00	22.70 0.53 0.00	22.30 0.50 0.00	23.88 0.56 0.00	26.80 1.18 0.00	39.91 1.20 0.00	51.02 1.20 0.00	43.94 1.49 0.00	37.33 1.44 0.00	34.73 1.11 0.00	30.00 0.87 0.00	29.45 0.83 0.00	29.90 0.73 0.00	30.17 0.82 0.00	32.29 0.54 0.00	35.35 0.38 0.00	46.80 0.45 -0.93	58.17 0.74 -0.82	52.15 0.67 0.00	43.71 0.17 -0.22	37.29 0.15 -0.15	32.26 0.13 0.00	28.77 0.37 0.00
STA_7___115KV_9TRANS 80674	25.51 0.79 0.00	24.43 0.71 0.00	22.81 0.64 0.00	22.41 0.61 0.00	24.02 0.70 0.00	26.95 1.33 0.00	40.19 1.47 0.00	51.46 1.64 0.00	44.33 1.87 0.00	37.66 1.76 0.00	35.03 1.41 0.00	30.24 1.11 0.00	29.68 1.06 0.00	30.13 0.96 0.00	30.40 1.06 0.00	32.55 0.79 0.00	35.63 0.66 0.00	47.21 0.86 -0.94	58.62 1.19 -0.82	52.66 1.18 0.00	44.10 0.56 -0.22	37.62 0.48 -0.15	32.48 0.35 0.00	28.94 0.54 0.00
STA_82___115KV_TB1 80780	25.36 0.64 0.00	24.31 0.59 0.00	22.70 0.53 0.00	22.30 0.50 0.00	23.90 0.58 0.00	26.82 1.20 0.00	39.91 1.20 0.00	51.07 1.25 0.00	43.99 1.53 0.00	37.37 1.47 0.00	34.76 1.14 0.00	30.03 0.90 0.00	29.48 0.86 0.00	29.92 0.76 0.00	30.20 0.85 0.00	32.32 0.57 0.00	35.35 0.38 0.00	46.85 0.50 -0.94	58.17 0.74 -0.82	52.20 0.72 0.00	43.75 0.22 -0.22	37.32 0.18 -0.15	32.26 0.13 0.00	28.77 0.37 0.00
STEEL___WIND 323596	26.05 1.33 0.00	24.97 1.26 0.00	23.34 1.17 0.00	22.93 1.13 0.00	24.56 1.24 0.00	27.92 2.31 0.00	40.96 2.24 0.00	51.76 1.94 0.00	45.14 2.68 0.00	38.45 2.55 0.00	35.63 2.02 0.00	30.79 1.66 0.00	30.28 1.66 0.00	30.71 1.54 0.00	30.90 1.55 0.00	32.96 1.21 0.00	36.33 1.36 0.00	47.37 0.86 -1.09	58.71 1.13 -0.95	53.02 1.54 0.00	44.31 0.74 -0.26	37.68 0.52 -0.17	33.03 0.90 0.00	29.48 1.08 0.00

STEPHTWN_115KV_BK_2 55603	25.38 0.67 0.00	24.31 0.59 0.00	22.70 0.53 0.00	22.32 0.52 0.00	23.90 0.58 0.00	26.33 0.72 0.00	40.22 1.51 0.00	51.71 1.89 0.00	44.07 1.61 0.00	37.05 1.15 0.00	34.69 1.08 0.00	30.09 0.96 0.00	29.54 0.92 0.00	30.16 0.99 0.00	30.29 0.94 0.00	32.96 1.21 0.00	36.54 1.57 0.00	52.55 2.18 -4.96	63.60 2.66 -4.32	53.85 2.37 0.00	46.53 2.04 -1.19	39.52 1.74 -0.79	33.57 1.45 0.00	29.54 1.14 0.00
STEBEN_REC_LFGE 323667	26.50 1.78 0.00	25.45 1.73 0.00	23.78 1.62 0.00	23.41 1.61 0.00	25.12 1.80 0.00	28.54 2.92 0.00	42.47 3.76 0.00	53.96 4.14 0.00	46.41 3.95 0.00	39.49 3.59 0.00	36.54 2.92 0.00	31.46 2.33 0.00	30.88 2.26 0.00	31.38 2.22 0.00	31.61 2.26 0.00	33.85 2.10 0.00	37.03 2.06 0.00	48.74 2.04 -1.28	60.51 2.77 -1.12	55.08 3.60 0.00	45.52 1.91 -0.31	39.34 2.15 -0.21	33.83 1.70 0.00	30.36 1.96 0.00
STILLWATER___SOLAR 323814	25.80 1.09 0.00	24.74 1.02 0.00	23.10 0.93 0.00	22.72 0.92 0.00	24.30 0.98 0.00	26.59 0.97 0.00	40.61 1.90 0.00	52.51 2.69 0.00	44.71 2.25 0.00	37.55 1.65 0.00	35.10 1.48 0.00	30.44 1.31 0.00	29.85 1.23 0.00	30.48 1.31 0.00	30.61 1.26 0.00	33.28 1.52 0.00	36.89 1.92 0.00	53.22 2.68 -5.13	64.49 3.40 -4.47	54.46 2.99 0.00	47.14 2.60 -1.23	40.03 2.22 -0.82	33.93 1.80 0.00	29.80 1.39 0.00
STONY___BROOK 24151	27.36 2.65 0.00	25.99 2.28 0.00	24.07 1.91 0.00	23.46 1.66 0.00	25.35 2.03 0.00	28.18 2.56 0.00	43.82 5.11 0.00	55.50 5.68 0.00	47.94 5.48 -0.01	42.09 5.35 -0.84	38.56 4.94 -0.01	37.28 4.57 -3.58	36.38 4.52 -3.24	35.91 4.67 -2.08	36.67 4.73 -2.60	37.98 4.92 -1.31	40.07 4.83 -0.28	55.94 6.49 -4.03	68.12 7.99 -3.52	58.59 7.11 -0.01	50.09 5.81 -0.97	42.74 5.11 -0.64	37.07 4.46 -0.48	32.27 3.86 0.00
STURGEON_POOL_HYD 23609	26.05 1.33 0.00	24.90 1.19 0.00	23.23 1.06 0.00	22.85 1.05 0.00	24.42 1.10 0.00	26.90 1.28 0.00	41.08 2.36 0.00	52.96 3.14 0.00	45.09 2.63 0.00	38.05 2.15 0.00	35.70 2.08 0.00	30.99 1.86 0.00	30.48 1.86 0.00	31.18 2.01 0.00	31.34 2.00 0.00	34.01 2.25 0.00	37.45 2.48 0.00	52.44 2.95 -4.08	63.91 3.74 -3.56	55.13 3.65 0.00	47.01 2.73 -0.97	40.19 2.55 -0.65	34.38 2.25 0.00	30.22 1.82 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.80 1.09 0.00	24.66 0.95 0.00	23.03 0.86 0.00	22.65 0.85 0.00	24.21 0.89 0.00	26.72 1.10 0.00	40.77 2.05 0.00	52.61 2.79 0.00	44.79 2.34 0.00	37.80 1.90 0.00	35.50 1.88 0.00	30.82 1.69 0.00	30.28 1.66 0.00	30.95 1.78 0.00	31.11 1.76 0.00	33.72 1.97 0.00	37.10 2.13 0.00	51.84 2.82 -3.61	63.39 3.62 -3.15	54.72 3.24 0.00	46.77 2.60 -0.86	39.79 2.22 -0.58	34.12 1.99 0.00	30.00 1.59 0.00
SWANROAD_115KV_TB1 355699	25.31 0.59 0.00	24.29 0.57 0.00	22.54 0.38 0.00	22.28 0.48 0.00	23.88 0.56 0.00	27.10 1.49 0.00	39.53 0.81 0.00	49.97 0.15 0.00	43.31 0.85 0.00	36.97 1.08 0.00	34.25 0.64 0.00	29.68 0.55 0.00	29.14 0.52 0.00	29.49 0.32 0.00	29.76 0.41 0.00	31.66 -0.10 0.00	34.48 -0.49 0.00	45.31 -1.14 -1.03	56.16 -1.36 -0.90	50.71 -0.77 0.00	41.96 -1.60 -0.25	36.16 -1.00 -0.17	31.49 -0.64 0.00	28.38 -0.03 0.00
SYNERGY___BIOGAS 323694	26.03 1.31 0.00	24.92 1.21 0.00	23.29 1.13 0.00	22.87 1.07 0.00	24.44 1.12 0.00	27.77 2.15 0.00	40.76 2.05 0.00	51.71 1.89 0.00	45.01 2.55 0.00	38.23 2.33 0.00	35.50 1.88 0.00	30.56 1.43 0.00	30.05 1.43 0.00	30.48 1.31 0.00	30.73 1.38 0.00	32.80 1.05 0.00	36.19 1.22 0.00	47.15 0.72 -1.01	58.57 1.07 -0.88	52.97 1.49 0.00	44.24 0.69 -0.24	37.71 0.56 -0.16	33.09 0.96 0.00	29.43 1.02 0.00
SYRACUSE___ENERGY_ST1 323597	25.24 0.52 0.00	24.21 0.50 0.00	22.61 0.44 0.00	22.24 0.44 0.00	23.81 0.49 0.00	26.28 0.67 0.00	39.53 0.81 0.00	50.72 0.90 0.00	43.35 0.89 0.00	36.69 0.79 0.00	34.22 0.61 0.00	29.54 0.41 0.00	29.02 0.40 0.00	29.57 0.41 0.00	29.76 0.41 0.00	32.13 0.38 0.00	35.31 0.35 0.00	46.74 0.45 -0.87	58.00 0.62 -0.76	52.20 0.72 0.00	44.04 0.52 -0.21	37.57 0.44 -0.14	32.42 0.29 0.00	28.69 0.28 0.00
SYRACUSE___ENERGY_ST2 323598	25.24 0.52 0.00	24.21 0.50 0.00	22.61 0.44 0.00	22.24 0.44 0.00	23.81 0.49 0.00	26.28 0.67 0.00	39.53 0.81 0.00	50.72 0.90 0.00	43.35 0.89 0.00	36.69 0.79 0.00	34.22 0.61 0.00	29.54 0.41 0.00	29.02 0.40 0.00	29.57 0.41 0.00	29.76 0.41 0.00	32.13 0.38 0.00	35.31 0.35 0.00	46.74 0.45 -0.87	58.00 0.62 -0.76	52.20 0.72 0.00	44.04 0.52 -0.21	37.57 0.44 -0.14	32.42 0.29 0.00	28.69 0.28 0.00
SYRACUSE___POWER 24017	25.11 0.40 0.00	24.10 0.38 0.00	22.52 0.35 0.00	22.13 0.33 0.00	23.69 0.37 0.00	26.13 0.51 0.00	39.30 0.58 0.00	50.52 0.70 0.00	43.14 0.68 0.00	36.51 0.61 0.00	34.05 0.44 0.00	29.42 0.29 0.00	28.91 0.29 0.00	29.46 0.29 0.00	29.64 0.29 0.00	32.01 0.25 0.00	35.21 0.24 0.00	46.56 0.27 -0.88	57.78 0.40 -0.76	51.99 0.51 0.00	43.82 0.30 -0.21	37.43 0.30 -0.14	32.26 0.13 0.00	28.55 0.14 0.00
TALLMAN__138KV_BK151 55660	25.85 1.14 0.00	24.69 0.97 0.00	23.03 0.86 0.00	22.65 0.85 0.00	24.21 0.89 0.00	26.77 1.15 0.00	40.88 2.17 0.00	52.81 2.99 0.00	44.96 2.51 0.00	37.98 2.08 0.00	35.70 2.08 0.00	31.02 1.89 0.00	30.45 1.83 0.00	31.15 1.98 0.00	31.31 1.97 0.00	33.91 2.16 0.00	37.27 2.31 0.00	52.09 3.00 -3.68	63.74 3.91 -3.21	55.03 3.55 0.00	46.96 2.77 -0.88	39.98 2.40 -0.59	34.28 2.15 0.00	30.08 1.68 0.00
TEALLAVE_115KV_TB7 355573	24.99 0.27 0.00	23.98 0.26 0.00	22.39 0.22 0.00	22.02 0.22 0.00	23.58 0.26 0.00	25.98 0.36 0.00	39.02 0.31 0.00	50.12 0.30 0.00	42.80 0.34 0.00	36.22 0.32 0.00	33.82 0.20 0.00	29.22 0.09 0.00	28.71 0.09 0.00	29.25 0.09 0.00	29.44 0.09 0.00	31.78 0.03 0.00	34.93 -0.03 0.00	46.17 -0.05 -0.80	57.26 -0.06 -0.70	51.53 0.05 0.00	43.50 0.00 -0.19	37.12 0.00 -0.13	32.03 -0.10 0.00	28.35 -0.06 0.00
TELGRAPH_34_KV_EAST 80808	25.76 1.04 0.00	24.69 0.97 0.00	23.01 0.84 0.00	22.67 0.87 0.00	24.28 0.96 0.00	27.56 1.95 0.00	40.38 1.66 0.00	51.22 1.39 0.00	44.33 1.87 0.00	37.76 1.87 0.00	35.03 1.41 0.00	30.27 1.14 0.00	29.71 1.09 0.00	30.13 0.96 0.00	30.40 1.06 0.00	32.36 0.60 0.00	35.31 0.35 0.00	46.42 0.00 -1.01	57.61 0.11 -0.88	52.10 0.62 0.00	43.12 -0.43 -0.24	37.08 -0.07 -0.16	32.29 0.16 0.00	29.06 0.65 0.00
TEMPLE___115KV_TB 2 55572	25.01 0.30 0.00	24.00 0.28 0.00	22.43 0.27 0.00	22.04 0.24 0.00	23.60 0.28 0.00	26.00 0.38 0.00	39.06 0.35 0.00	50.17 0.35 0.00	42.88 0.42 0.00	36.29 0.39 0.00	33.85 0.24 0.00	29.28 0.15 0.00	28.73 0.11 0.00	29.28 0.12 0.00	29.47 0.12 0.00	31.85 0.10 0.00	35.00 0.03 0.00	46.22 0.00 -0.81	57.38 0.06 -0.71	51.63 0.15 0.00	43.55 0.04 -0.19	37.16 0.04 -0.13	32.06 -0.06 0.00	28.38 -0.03 0.00

TIANA____69_KV_BK 1 55817	27.81 3.09 0.00	26.40 2.68 0.00	24.40 2.24 0.00	23.72 1.92 0.00	25.72 2.40 0.00	29.18 3.56 0.00	44.95 6.23 0.00	56.35 6.53 0.00	49.00 6.54 -0.01	42.88 6.14 -0.84	39.37 5.75 -0.01	37.95 5.24 -3.58	37.02 5.15 -3.24	36.53 5.28 -2.08	37.32 5.37 -2.60	38.72 5.65 -1.31	41.30 6.05 -0.28	56.86 7.40 -4.04	69.32 9.17 -3.53	59.88 8.39 -0.01	50.91 6.63 -0.97	43.22 5.59 -0.65	37.62 5.01 -0.48	32.24 3.83 0.00
TILDEN____115KV_TB1 80814	25.11 0.40 0.00	24.10 0.38 0.00	22.52 0.35 0.00	22.13 0.33 0.00	23.69 0.37 0.00	26.13 0.51 0.00	39.30 0.58 0.00	50.52 0.70 0.00	43.14 0.68 0.00	36.51 0.61 0.00	34.05 0.44 0.00	29.42 0.29 0.00	28.91 0.29 0.00	29.46 0.29 0.00	29.64 0.29 0.00	32.01 0.25 0.00	35.21 0.24 0.00	46.56 0.27 -0.88	57.78 0.40 -0.76	51.99 0.51 0.00	43.82 0.30 -0.21	37.43 0.30 -0.14	32.26 0.13 0.00	28.55 0.14 0.00
TRIGEN____CC 323695	26.45 1.73 0.00	25.21 1.49 0.00	23.47 1.31 0.00	23.02 1.22 0.00	24.67 1.35 0.00	27.41 1.79 0.00	41.81 3.10 0.00	54.01 4.18 0.00	46.11 3.65 0.00	39.89 3.16 -0.84	36.78 3.16 0.00	35.56 2.85 -3.57	34.67 2.80 -3.24	34.22 2.97 -2.08	34.88 2.93 -2.60	36.26 3.21 -1.31	38.67 3.43 -0.28	53.81 4.36 -4.04	65.57 5.44 -3.52	56.42 4.94 0.00	48.26 3.98 -0.97	41.04 3.40 -0.65	35.79 3.18 -0.48	30.88 2.47 0.00
TRINITY__115KV__ 4 BK 55933	25.21 0.49 0.00	24.14 0.43 0.00	22.56 0.40 0.00	22.17 0.37 0.00	23.74 0.42 0.00	26.10 0.49 0.00	39.76 1.05 0.00	51.17 1.35 0.00	43.48 1.02 0.00	36.58 0.68 0.00	34.36 0.74 0.00	29.80 0.67 0.00	29.28 0.66 0.00	29.90 0.73 0.00	30.05 0.70 0.00	32.64 0.89 0.00	36.12 1.15 0.00	51.97 1.59 -4.96	62.87 1.93 -4.33	53.13 1.65 0.00	45.93 1.43 -1.19	39.04 1.26 -0.79	33.19 1.06 0.00	29.17 0.77 0.00
UNION____PROCESSING_DRP 323587	25.38 0.67 0.00	24.31 0.59 0.00	22.72 0.55 0.00	22.32 0.52 0.00	23.90 0.58 0.00	26.85 1.23 0.00	39.95 1.24 0.00	51.12 1.30 0.00	43.99 1.53 0.00	37.41 1.51 0.00	34.79 1.18 0.00	30.03 0.90 0.00	29.51 0.89 0.00	29.95 0.79 0.00	30.20 0.85 0.00	32.32 0.57 0.00	35.38 0.42 0.00	46.89 0.54 -0.94	58.23 0.79 -0.82	52.25 0.77 0.00	43.79 0.26 -0.22	37.36 0.22 -0.15	32.29 0.16 0.00	28.80 0.40 0.00
UPPER HUDSON____HYD 24058	25.71 0.99 0.00	24.62 0.90 0.00	22.99 0.82 0.00	22.61 0.81 0.00	24.21 0.89 0.00	26.77 1.15 0.00	39.84 1.12 0.00	51.76 1.94 0.00	43.94 1.49 0.00	36.87 0.97 0.00	34.29 0.67 0.00	29.74 0.61 0.00	29.16 0.54 0.00	29.75 0.58 0.00	29.85 0.50 0.00	32.51 0.76 0.00	35.91 0.94 0.00	52.51 1.95 -5.14	63.54 2.43 -4.48	53.48 2.01 0.00	46.36 1.82 -1.23	39.33 1.52 -0.82	33.22 1.09 0.00	29.29 0.88 0.00
UPPER RAQUET____HYD 24056	24.22 -0.49 0.00	23.24 -0.47 0.00	21.74 -0.42 0.00	21.43 -0.37 0.00	22.74 -0.58 0.00	24.72 -0.90 0.00	37.63 -1.08 0.00	48.18 -1.64 0.00	40.76 -1.70 0.00	34.42 -1.47 0.00	32.24 -1.38 0.00	27.88 -1.25 0.00	27.36 -1.26 0.00	27.77 -1.40 0.00	28.03 -1.32 0.00	30.39 -1.36 0.00	33.64 -1.33 0.00	43.77 -1.77 -0.13	54.52 -2.21 -0.11	49.63 -1.85 0.00	41.78 -1.56 -0.03	35.94 -1.07 -0.02	31.55 -0.58 0.00	28.12 -0.28 0.00
VALLEY44_115KV_TB2 355964	26.18 1.46 0.00	25.09 1.38 0.00	23.45 1.29 0.00	23.09 1.29 0.00	24.72 1.40 0.00	28.13 2.51 0.00	41.73 3.02 0.00	53.01 3.19 0.00	45.81 3.35 0.00	39.02 3.12 0.00	36.10 2.49 0.00	31.20 2.07 0.00	30.59 1.97 0.00	31.06 1.90 0.00	31.31 1.97 0.00	33.34 1.59 0.00	36.33 1.36 0.00	46.46 -0.09 -1.14	57.84 0.23 -0.99	54.10 2.63 0.00	43.24 -0.35 -0.27	38.35 1.18 -0.18	33.16 1.03 0.00	29.85 1.45 0.00
VALLEY____115KV_TB 1-4 80826	25.06 0.35 0.00	24.12 0.40 0.00	22.59 0.42 0.00	22.21 0.41 0.00	23.79 0.47 0.00	26.23 0.61 0.00	39.80 1.08 0.00	50.97 1.15 0.00	43.39 0.93 0.00	36.65 0.75 0.00	34.29 0.67 0.00	29.71 0.58 0.00	29.19 0.57 0.00	29.75 0.58 0.00	29.96 0.62 0.00	32.39 0.64 0.00	35.70 0.73 0.00	46.50 1.00 -0.09	57.89 1.19 -0.08	52.56 1.08 0.00	44.20 0.87 -0.02	37.82 0.81 -0.01	32.80 0.67 0.00	29.11 0.71 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.22 1.51 0.00	25.21 1.49 0.00	23.54 1.37 0.00	23.13 1.33 0.00	24.70 1.38 0.00	27.33 1.72 0.00	41.62 2.90 0.00	53.76 3.94 0.00	48.74 6.28 0.00	40.96 5.06 0.00	37.68 4.07 0.00	32.45 3.32 0.00	31.77 3.15 0.00	32.35 3.18 0.00	32.84 3.49 0.00	35.40 3.65 0.00	39.20 4.23 0.00	50.25 3.22 -1.61	62.10 4.08 -1.40	55.34 3.86 0.00	46.77 3.08 -0.38	39.98 2.74 -0.26	34.47 2.35 0.00	30.34 1.93 0.00
VISCHER____FERRY HYD 24020	25.63 0.92 0.00	24.52 0.81 0.00	22.92 0.75 0.00	22.54 0.74 0.00	24.11 0.79 0.00	26.57 0.95 0.00	40.30 1.59 0.00	52.01 2.19 0.00	44.28 1.82 0.00	37.26 1.36 0.00	34.96 1.35 0.00	30.35 1.22 0.00	29.79 1.17 0.00	30.42 1.25 0.00	30.58 1.23 0.00	33.21 1.46 0.00	36.68 1.71 0.00	52.95 2.50 -5.04	64.13 3.11 -4.40	54.10 2.62 0.00	46.77 2.25 -1.21	39.72 1.92 -0.81	33.70 1.57 0.00	29.74 1.34 0.00
V_A_10_SYNC_DSASP 323832	25.24 0.52 0.00	24.19 0.47 0.00	22.61 0.44 0.00	22.21 0.41 0.00	23.81 0.49 0.00	26.90 1.28 0.00	39.53 0.81 0.00	50.07 0.25 0.00	43.52 1.06 0.00	37.08 1.18 0.00	34.46 0.84 0.00	29.74 0.61 0.00	29.28 0.66 0.00	29.69 0.53 0.00	29.88 0.53 0.00	31.94 0.19 0.00	35.11 0.14 0.00	45.77 -0.64 -0.99	56.75 -0.74 -0.87	51.22 -0.26 0.00	42.90 -0.65 -0.24	36.56 -0.59 -0.16	32.03 -0.10 0.00	28.52 0.11 0.00
V_CMM_10_SYNC_DSASP 323787	24.22 -0.49 0.00	23.26 -0.45 0.00	21.74 -0.42 0.00	21.43 -0.37 0.00	22.88 -0.44 0.00	25.11 -0.51 0.00	37.98 -0.74 0.00	48.87 -0.95 0.00	41.52 -0.93 0.00	35.18 -0.72 0.00	33.01 -0.60 0.00	28.58 -0.55 0.00	28.08 -0.54 0.00	28.52 -0.64 0.00	28.70 -0.65 0.00	31.08 -0.67 0.00	34.27 -0.70 0.00	44.46 -0.96 0.00	55.37 -1.25 0.00	50.45 -1.03 0.00	42.44 -0.87 0.00	36.29 -0.70 0.00	31.55 -0.58 0.00	27.98 -0.43 0.00
V_CMP_10_SYNC_DSASP 323788	24.35 -0.37 0.00	23.43 -0.28 0.00	21.99 -0.18 0.00	21.76 -0.04 0.00	23.27 -0.05 0.00	25.62 0.00 0.00	38.91 0.19 0.00	49.67 -0.15 0.00	42.25 -0.21 0.00	36.33 0.43 0.00	34.09 0.47 0.00	29.51 0.38 0.00	28.96 0.34 0.00	29.40 0.23 0.00	29.58 0.23 0.00	32.04 0.29 0.00	35.24 0.28 0.00	45.28 -0.14 0.00	56.39 -0.23 0.00	51.38 -0.10 0.00	43.10 -0.22 0.00	36.81 -0.18 0.00	32.29 0.16 0.00	29.09 0.68 0.00
V_E_10_SYNC_DSASP 323830	27.11 2.40 0.00	26.04 2.33 0.00	24.31 2.15 0.00	23.91 2.11 0.00	25.56 2.24 0.00	28.64 3.02 0.00	43.63 4.92 0.00	56.15 6.33 0.00	48.40 5.94 0.00	40.56 4.66 0.00	37.28 3.66 0.00	32.04 2.91 0.00	31.43 2.81 0.00	32.03 2.86 0.00	32.46 3.11 0.00	35.21 3.46 0.00	39.12 4.16 0.00	51.94 4.91 -1.63	64.32 6.28 -1.42	57.45 5.97 0.00	48.72 5.02 -0.39	41.39 4.14 -0.26	35.57 3.44 0.00	31.36 2.95 0.00

V_F_30_NSYNC___DSASP 323816	25.85 1.14 0.00	24.76 1.04 0.00	23.12 0.95 0.00	22.74 0.94 0.00	24.35 1.02 0.00	26.85 1.23 0.00	40.61 1.90 0.00	52.56 2.74 0.00	44.71 2.25 0.00	37.55 1.65 0.00	35.09 1.48 0.00	30.44 1.31 0.00	29.88 1.26 0.00	30.48 1.31 0.00	30.64 1.29 0.00	33.31 1.56 0.00	36.78 1.82 0.00	53.36 2.82 -5.13	64.66 3.57 -4.47	54.51 3.04 0.00	47.18 2.64 -1.23	40.03 2.22 -0.82	33.89 1.77 0.00	29.91 1.50 0.00
V_F_30_SYNC_DSASP 323786	25.26 0.54 0.00	24.19 0.47 0.00	22.59 0.42 0.00	22.21 0.41 0.00	23.79 0.47 0.00	26.16 0.54 0.00	39.88 1.16 0.00	51.31 1.49 0.00	43.82 1.36 0.00	36.87 0.97 0.00	34.56 0.94 0.00	30.00 0.87 0.00	29.45 0.83 0.00	30.07 0.90 0.00	30.23 0.88 0.00	32.86 1.11 0.00	36.36 1.40 0.00	52.34 1.91 -5.02	63.32 2.32 -4.38	53.54 2.06 0.00	46.29 1.78 -1.20	39.31 1.52 -0.80	33.41 1.29 0.00	29.34 0.94 0.00
V_XM_10_SYNC_DSASP 323789	24.35 -0.37 0.00	23.43 -0.28 0.00	21.99 -0.18 0.00	21.76 -0.04 0.00	23.27 -0.05 0.00	25.62 0.00 0.00	38.91 0.19 0.00	49.67 -0.15 0.00	42.25 -0.21 0.00	36.33 0.43 0.00	34.09 0.47 0.00	29.51 0.38 0.00	28.96 0.34 0.00	29.40 0.23 0.00	29.58 0.23 0.00	32.04 0.29 0.00	35.24 0.28 0.00	45.28 -0.14 0.00	56.39 -0.23 0.00	51.38 -0.10 0.00	43.10 -0.22 0.00	36.81 -0.18 0.00	32.29 0.16 0.00	29.09 0.68 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.88 1.16 0.00	24.74 1.02 0.00	23.07 0.91 0.00	22.69 0.89 0.00	24.25 0.93 0.00	26.80 1.18 0.00	40.96 2.25 0.00	52.91 3.09 0.00	45.05 2.59 0.00	38.05 2.15 0.00	35.73 2.12 0.00	31.05 1.92 0.00	30.48 1.86 0.00	31.18 2.01 0.00	31.34 2.00 0.00	33.94 2.19 0.00	37.31 2.34 0.00	52.19 3.09 -3.69	63.86 4.02 -3.22	55.13 3.65 0.00	47.05 2.86 -0.88	40.02 2.44 -0.59	34.31 2.18 0.00	30.14 1.73 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.25 1.53 0.00	25.04 1.33 0.00	23.34 1.17 0.00	22.91 1.11 0.00	24.53 1.21 0.00	27.15 1.54 0.00	41.58 2.86 0.00	53.71 3.89 0.00	45.73 3.27 0.00	38.66 2.76 0.00	36.47 2.86 0.00	31.72 2.59 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	38.04 3.08 0.00	53.40 3.95 -4.04	65.24 5.10 -3.52	55.96 4.48 0.00	47.83 3.55 -0.97	40.74 3.11 -0.65	34.96 2.83 0.00	30.62 2.22 0.00
W50THST__13_KV_LOAD 356117	26.35 1.63 0.00	25.14 1.42 0.00	23.43 1.26 0.00	23.02 1.22 0.00	24.63 1.31 0.00	27.28 1.67 0.00	41.77 3.06 0.00	54.01 4.18 0.00	45.94 3.48 0.00	38.88 2.98 0.00	36.68 3.06 0.00	31.90 2.77 0.00	31.34 2.72 0.00	32.05 2.89 0.00	32.19 2.85 0.00	34.83 3.08 0.00	38.25 3.29 0.00	53.63 4.18 -4.04	65.52 5.38 -3.52	56.21 4.74 0.00	48.04 3.77 -0.97	40.89 3.26 -0.65	35.12 2.99 0.00	30.76 2.36 0.00
WADING RIVER_IC_1 23522	27.39 2.67 0.00	26.02 2.30 0.00	24.05 1.88 0.00	23.35 1.55 0.00	25.30 1.98 0.00	28.20 2.59 0.00	44.06 5.34 0.00	55.05 5.23 0.00	47.69 5.22 -0.01	41.98 5.24 -0.84	38.43 4.81 -0.01	37.25 4.54 -3.58	36.36 4.49 -3.24	35.85 4.61 -2.08	36.64 4.69 -2.60	37.86 4.80 -1.31	40.14 4.89 -0.28	55.76 6.31 -4.04	67.84 7.70 -3.52	58.33 6.85 -0.01	49.83 5.55 -0.97	42.48 4.84 -0.64	36.75 4.15 -0.48	31.98 3.58 0.00
WADING RIVER_IC_2 23547	27.39 2.67 0.00	26.02 2.30 0.00	24.05 1.88 0.00	23.35 1.55 0.00	25.30 1.98 0.00	28.20 2.59 0.00	44.06 5.34 0.00	55.05 5.23 0.00	47.69 5.22 -0.01	41.98 5.24 -0.84	38.43 4.81 -0.01	37.25 4.54 -3.58	36.36 4.49 -3.24	35.85 4.61 -2.08	36.64 4.69 -2.60	37.86 4.80 -1.31	40.14 4.89 -0.28	55.76 6.31 -4.04	67.84 7.70 -3.52	58.33 6.85 -0.01	49.83 5.55 -0.97	42.48 4.84 -0.64	36.75 4.15 -0.48	31.98 3.58 0.00
WADING RIVER_IC_3 23601	27.39 2.67 0.00	26.02 2.30 0.00	24.05 1.88 0.00	23.35 1.55 0.00	25.30 1.98 0.00	28.20 2.59 0.00	44.06 5.34 0.00	55.05 5.23 0.00	47.69 5.22 -0.01	41.98 5.24 -0.84	38.43 4.81 -0.01	37.25 4.54 -3.58	36.36 4.49 -3.24	35.85 4.61 -2.08	36.64 4.69 -2.60	37.86 4.80 -1.31	40.14 4.89 -0.28	55.76 6.31 -4.04	67.84 7.70 -3.52	58.33 6.85 -0.01	49.83 5.55 -0.97	42.48 4.84 -0.64	36.75 4.15 -0.48	31.98 3.58 0.00
WALDENNY_12_KV_BK2 80841	26.05 1.33 0.00	24.97 1.26 0.00	23.29 1.13 0.00	22.93 1.13 0.00	24.56 1.24 0.00	27.95 2.33 0.00	41.15 2.44 0.00	52.11 2.29 0.00	45.13 2.67 0.00	38.52 2.62 0.00	35.67 2.05 0.00	30.88 1.75 0.00	30.31 1.69 0.00	30.71 1.55 0.00	30.99 1.64 0.00	32.96 1.21 0.00	35.94 0.98 0.00	46.89 0.41 -1.07	58.18 0.62 -0.94	53.02 1.54 0.00	43.48 -0.09 -0.26	37.72 0.55 -0.17	32.71 0.58 0.00	29.46 1.05 0.00
WALDEN___HYDRO 24148	26.00 1.28 0.00	24.85 1.14 0.00	23.18 1.02 0.00	22.80 1.00 0.00	24.37 1.05 0.00	26.80 1.18 0.00	40.96 2.24 0.00	53.01 3.19 0.00	45.01 2.55 0.00	37.94 2.05 0.00	35.50 1.88 0.00	30.88 1.75 0.00	30.34 1.72 0.00	31.03 1.87 0.00	31.20 1.85 0.00	33.79 2.03 0.00	37.17 2.20 0.00	52.43 3.18 -3.84	63.93 3.96 -3.35	54.93 3.45 0.00	47.09 2.86 -0.92	40.04 2.44 -0.61	34.22 2.09 0.00	30.17 1.76 0.00
WARRENSBURG___ 23737	25.71 0.99 0.00	24.62 0.90 0.00	22.99 0.82 0.00	22.61 0.81 0.00	24.21 0.89 0.00	26.77 1.15 0.00	39.84 1.12 0.00	51.76 1.94 0.00	43.94 1.49 0.00	36.87 0.97 0.00	34.29 0.67 0.00	29.74 0.61 0.00	29.16 0.54 0.00	29.75 0.58 0.00	29.85 0.50 0.00	32.51 0.76 0.00	35.91 0.94 0.00	52.51 1.95 -5.14	63.54 2.43 -4.48	53.48 2.01 0.00	46.36 1.82 -1.23	39.33 1.52 -0.82	33.22 1.09 0.00	29.29 0.88 0.00
WATERSIDE___6 8 9 23538	26.32 1.61 0.00	25.09 1.38 0.00	23.38 1.22 0.00	22.96 1.16 0.00	24.53 1.21 0.00	27.13 1.51 0.00	41.31 2.59 0.00	53.36 3.54 0.00	45.43 2.97 0.00	38.45 2.55 0.00	36.27 2.66 0.00	31.61 2.48 0.00	31.11 2.49 0.00	31.82 2.65 0.00	31.93 2.58 0.00	34.55 2.79 0.00	37.83 2.87 0.00	53.13 3.68 -4.04	64.84 4.70 -3.52	55.65 4.17 0.00	47.57 3.29 -0.97	40.63 3.00 -0.65	35.02 2.89 0.00	30.71 2.30 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.04 0.32 0.00	24.05 0.33 0.00	22.50 0.33 0.00	22.15 0.35 0.00	23.69 0.37 0.00	26.08 0.46 0.00	39.53 0.81 0.00	50.72 0.90 0.00	43.18 0.72 0.00	36.47 0.57 0.00	34.12 0.50 0.00	29.57 0.44 0.00	29.05 0.43 0.00	29.63 0.47 0.00	29.82 0.47 0.00	32.26 0.51 0.00	35.56 0.59 0.00	46.28 0.77 -0.09	57.66 0.96 -0.08	52.35 0.88 0.00	44.07 0.74 -0.02	37.67 0.67 -0.01	32.67 0.55 0.00	28.94 0.54 0.00
WATSON___69_KV_BK 1 55734	27.39 2.67 0.00	26.04 2.32 0.00	24.14 1.97 0.00	23.54 1.74 0.00	25.42 2.10 0.00	28.59 2.97 0.00	43.86 5.15 0.00	55.70 5.88 0.00	48.07 5.60 -0.01	41.88 5.13 -0.84	38.46 4.84 -0.01	37.11 4.40 -3.58	36.21 4.35 -3.24	35.77 4.52 -2.08	36.50 4.55 -2.60	37.89 4.83 -1.31	40.46 5.21 -0.28	55.90 6.45 -4.04	68.13 7.98 -3.53	58.80 7.31 -0.01	50.09 5.80 -0.97	42.55 4.92 -0.65	37.10 4.50 -0.48	31.93 3.52 0.00

WDELAWARE___HYD 323627	26.20 1.48 0.00	25.04 1.33 0.00	23.36 1.20 0.00	22.96 1.15 0.00	24.56 1.24 0.00	26.97 1.36 0.00	41.23 2.52 0.00	53.11 3.29 0.00	45.14 2.68 0.00	38.02 2.12 0.00	35.53 1.92 0.00	30.91 1.78 0.00	30.37 1.75 0.00	31.03 1.87 0.00	31.25 1.91 0.00	33.82 2.06 0.00	37.38 2.41 0.00	52.14 3.22 -3.50	63.69 4.02 -3.05	55.03 3.55 0.00	47.09 2.95 -0.84	40.07 2.52 -0.56	34.28 2.15 0.00	30.20 1.79 0.00
WEST BABYLON___IC 23714	27.04 2.32 0.00	25.78 2.06 0.00	23.92 1.75 0.00	23.41 1.61 0.00	25.16 1.84 0.00	28.15 2.54 0.00	43.01 4.30 0.00	55.15 5.33 0.00	47.34 4.88 0.00	41.12 4.38 -0.84	37.82 4.20 0.00	36.49 3.79 -3.58	35.61 3.75 -3.24	35.18 3.94 -2.08	35.88 3.93 -2.60	37.28 4.22 -1.31	39.79 4.55 -0.28	55.17 5.72 -4.04	67.28 7.13 -3.52	58.02 6.54 0.00	49.43 5.15 -0.97	42.00 4.36 -0.65	36.65 4.05 -0.48	31.61 3.21 0.00
WEST CANADA___HYD 24049	24.82 0.10 0.00	23.81 0.10 0.00	22.25 0.09 0.00	21.89 0.09 0.00	23.41 0.09 0.00	25.75 0.13 0.00	38.95 0.23 0.00	50.12 0.30 0.00	42.71 0.26 0.00	36.08 0.18 0.00	33.75 0.14 0.00	29.28 0.15 0.00	28.73 0.11 0.00	29.31 0.15 0.00	29.50 0.15 0.00	31.94 0.19 0.00	35.18 0.21 0.00	45.83 0.32 -0.10	57.10 0.40 -0.08	51.79 0.31 0.00	43.59 0.26 -0.02	37.23 0.22 -0.02	32.32 0.19 0.00	28.55 0.14 0.00
WESTERN_NY_WIND 24143	26.00 1.29 0.00	24.90 1.19 0.00	23.21 1.04 0.00	22.87 1.07 0.00	24.49 1.17 0.00	27.77 2.15 0.00	40.92 2.21 0.00	52.01 2.19 0.00	44.96 2.51 0.00	38.27 2.37 0.00	35.50 1.88 0.00	30.62 1.49 0.00	30.05 1.43 0.00	30.45 1.28 0.00	30.79 1.44 0.00	32.77 1.02 0.00	35.80 0.84 0.00	47.14 0.73 -1.00	58.63 1.13 -0.87	52.97 1.49 0.00	43.85 0.30 -0.24	37.74 0.59 -0.16	32.77 0.64 0.00	29.43 1.02 0.00
WESTOVER___LESR 323668	25.66 0.94 0.00	24.62 0.90 0.00	23.01 0.84 0.00	22.61 0.81 0.00	24.21 0.89 0.00	26.90 1.28 0.00	40.53 1.82 0.00	52.01 2.19 0.00	44.62 2.17 0.00	37.76 1.87 0.00	35.16 1.55 0.00	30.38 1.25 0.00	29.85 1.23 0.00	30.42 1.25 0.00	30.61 1.26 0.00	33.02 1.27 0.00	36.29 1.33 0.00	48.44 1.36 -1.67	59.88 1.81 -1.45	53.54 2.06 0.00	45.01 1.30 -0.40	38.59 1.33 -0.27	33.19 1.06 0.00	29.40 0.99 0.00
WETHRSFD_WT_PWR 323626	25.88 1.16 0.00	24.83 1.11 0.00	23.23 1.06 0.00	22.83 1.02 0.00	24.46 1.14 0.00	27.72 2.10 0.00	40.80 2.09 0.00	51.76 1.94 0.00	44.92 2.46 0.00	38.23 2.33 0.00	35.46 1.85 0.00	30.59 1.46 0.00	30.08 1.46 0.00	30.51 1.34 0.00	30.73 1.38 0.00	32.83 1.08 0.00	36.15 1.19 0.00	47.45 0.86 -1.18	58.84 1.19 -1.03	52.97 1.49 0.00	44.41 0.82 -0.28	37.77 0.59 -0.19	33.03 0.90 0.00	29.40 0.99 0.00
WHAVSTOR_138KV_BK127 55557	25.78 1.06 0.00	24.62 0.90 0.00	22.98 0.82 0.00	22.61 0.81 0.00	24.14 0.82 0.00	26.69 1.08 0.00	40.77 2.05 0.00	52.66 2.84 0.00	44.84 2.38 0.00	37.87 1.97 0.00	35.60 1.98 0.00	30.94 1.81 0.00	30.39 1.77 0.00	31.09 1.92 0.00	31.23 1.88 0.00	33.82 2.06 0.00	37.17 2.20 0.00	51.97 2.86 -3.69	63.58 3.74 -3.22	54.88 3.40 0.00	46.84 2.64 -0.88	39.87 2.29 -0.59	34.18 2.06 0.00	30.02 1.62 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.78 1.06 0.00	24.62 0.90 0.00	22.98 0.82 0.00	22.61 0.81 0.00	24.14 0.82 0.00	26.69 1.08 0.00	40.77 2.05 0.00	52.66 2.84 0.00	44.84 2.38 0.00	37.87 1.97 0.00	35.60 1.98 0.00	30.94 1.81 0.00	30.39 1.77 0.00	31.09 1.92 0.00	31.23 1.88 0.00	33.82 2.06 0.00	37.17 2.20 0.00	51.97 2.86 -3.69	63.58 3.74 -3.22	54.88 3.40 0.00	46.84 2.64 -0.88	39.87 2.29 -0.59	34.18 2.06 0.00	30.02 1.62 0.00
WHITEHAL_115KV_TB1 80871	25.98 1.26 0.00	24.85 1.14 0.00	23.21 1.04 0.00	22.80 1.00 0.00	24.44 1.12 0.00	26.44 0.82 0.00	40.81 2.09 0.00	53.21 3.39 0.00	45.18 2.72 0.00	37.80 1.90 0.00	34.96 1.34 0.00	30.30 1.17 0.00	29.68 1.06 0.00	30.25 1.08 0.00	30.35 1.00 0.00	33.09 1.33 0.00	36.89 1.92 0.00	53.47 2.91 -5.15	64.90 3.79 -4.49	54.77 3.29 0.00	47.44 2.90 -1.23	40.25 2.44 -0.82	33.93 1.80 0.00	29.71 1.31 0.00
WHITEPLN_13_KV_LOAD 356215	26.37 1.66 0.00	25.19 1.47 0.00	23.52 1.35 0.00	23.09 1.29 0.00	24.67 1.35 0.00	27.33 1.72 0.00	41.93 3.21 0.00	53.91 4.09 0.00	45.90 3.44 0.00	38.73 2.84 0.00	36.51 2.89 0.00	31.72 2.59 0.00	31.17 2.55 0.00	31.91 2.74 0.00	32.05 2.70 0.00	34.67 2.92 0.00	38.08 3.11 0.00	53.53 4.09 -4.03	65.34 5.21 -3.51	56.11 4.63 0.00	48.00 3.72 -0.96	40.82 3.18 -0.64	34.99 2.86 0.00	30.79 2.39 0.00
WM_FLOYD_69_KV_BK2 356380	27.49 2.77 0.00	26.11 2.40 0.00	24.12 1.95 0.00	23.46 1.66 0.00	25.42 2.10 0.00	28.82 3.20 0.00	44.41 5.69 0.00	55.50 5.68 0.00	48.28 5.82 -0.01	42.23 5.49 -0.84	38.77 5.14 -0.01	37.43 4.72 -3.58	36.53 4.67 -3.24	36.06 4.81 -2.08	36.82 4.87 -2.60	38.18 5.11 -1.31	40.70 5.45 -0.28	55.99 6.54 -4.04	68.30 8.15 -3.53	58.95 7.46 -0.01	50.13 5.85 -0.97	42.63 4.99 -0.65	37.17 4.56 -0.48	31.90 3.49 0.00
WOODARD___115KV_TB2 355635	24.94 0.22 0.00	23.93 0.21 0.00	22.34 0.18 0.00	21.97 0.17 0.00	23.53 0.21 0.00	25.90 0.28 0.00	38.95 0.23 0.00	50.02 0.20 0.00	42.71 0.25 0.00	36.15 0.25 0.00	33.75 0.13 0.00	29.16 0.03 0.00	28.65 0.03 0.00	29.20 0.03 0.00	29.38 0.03 0.00	31.72 -0.03 0.00	34.86 -0.10 0.00	46.08 -0.14 -0.81	57.21 -0.11 -0.71	51.43 -0.05 0.00	43.42 -0.09 -0.19	37.04 -0.07 -0.13	31.97 -0.16 0.00	28.29 -0.11 0.00
YORK___WARBASSE 23770	26.50 1.78 0.00	25.26 1.54 0.00	23.54 1.37 0.00	23.11 1.31 0.00	24.70 1.38 0.00	27.28 1.67 0.00	41.46 2.75 0.00	53.61 3.79 0.00	45.64 3.18 0.00	38.55 2.66 0.00	36.34 2.72 0.00	31.66 2.53 0.00	31.17 2.55 0.00	31.88 2.71 0.00	32.02 2.67 0.00	34.64 2.89 0.00	37.90 2.94 0.00	53.31 3.86 -4.04	65.12 4.98 -3.52	55.91 4.43 0.00	47.74 3.46 -0.97	40.78 3.14 -0.65	35.18 3.05 0.00	30.82 2.41 0.00