

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/09/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.04	25.44	25.20	22.42	23.06	24.65	31.96	34.52	35.11	35.72	35.73	36.99	35.77	36.52	36.38	37.30	42.37	46.96	52.43	49.16	44.40	42.40	35.17	30.56
24138	2.23	1.88	1.76	1.54	1.59	1.85	2.15	2.53	2.78	2.65	2.49	2.45	2.53	2.52	2.84	2.89	3.13	3.36	3.15	3.09	2.95	2.44	1.74	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.07	25.48	25.20	22.42	23.06	24.65	31.96	34.49	35.08	35.66	35.70	36.93	35.73	36.48	36.34	37.27	42.33	46.92	52.39	49.16	44.49	42.40	35.20	30.56
24260	2.25	1.93	1.76	1.54	1.59	1.85	2.15	2.50	2.75	2.58	2.46	2.38	2.49	2.48	2.80	2.86	3.10	3.31	3.10	3.09	2.95	2.44	1.77	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	-0.15	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.07	25.48	25.20	22.42	23.06	24.65	31.96	34.49	35.08	35.66	35.70	36.93	35.73	36.48	36.34	37.27	42.33	46.92	52.39	49.16	44.49	42.40	35.20	30.56
24261	2.25	1.93	1.76	1.54	1.59	1.85	2.15	2.50	2.75	2.58	2.46	2.38	2.49	2.48	2.80	2.86	3.10	3.31	3.10	3.09	2.95	2.44	1.77	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	-0.15	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	28.75	25.27	24.99	22.27	22.98	24.51	31.75	34.11	34.27	34.99	35.23	36.54	34.87	35.70	35.06	36.23	41.17	46.31	52.29	49.39	44.69	42.72	35.50	30.47
24011	1.93	1.72	1.55	1.40	1.50	1.71	1.94	2.11	1.94	1.92	1.99	2.00	1.63	1.70	1.80	1.82	2.04	2.70	3.01	3.32	3.16	2.76	2.07	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	28.83	25.37	25.06	22.33	23.04	24.60	31.87	34.27	34.37	35.12	35.40	36.75	35.03	35.84	35.23	36.37	41.33	46.57	52.58	49.71	44.98	43.00	35.67	30.59
23798	2.01	1.81	1.62	1.46	1.57	1.80	2.06	2.27	2.04	2.05	2.16	2.21	1.79	1.83	1.97	1.96	2.19	2.97	3.30	3.64	3.45	3.04	2.24	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	28.75	25.27	24.99	22.27	22.98	24.51	31.75	34.11	34.27	34.99	35.23	36.54	34.87	35.70	35.06	36.23	41.17	46.31	52.29	49.39	44.69	42.72	35.50	30.47
24028	1.93	1.72	1.55	1.40	1.50	1.71	1.94	2.11	1.94	1.92	1.99	2.00	1.63	1.70	1.80	1.82	2.04	2.70	3.01	3.32	3.16	2.76	2.07	1.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	28.53	25.06	24.83	22.19	22.83	24.33	31.45	33.69	33.69	34.26	34.40	35.54	34.37	35.16	34.37	35.85	40.48	45.39	51.55	48.15	43.61	41.52	34.67	29.96
23527	1.72	1.51	1.38	1.32	1.35	1.53	1.64	1.69	1.36	1.19	1.16	1.00	1.13	1.16	1.27	1.44	1.41	1.79	2.27	2.08	2.08	1.56	1.24	1.37
	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	0.29	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.59	24.26	24.10	21.56	22.18	23.51	30.44	32.70	32.59	33.17	33.31	34.54	33.34	34.10	33.54	34.72	39.33	43.91	49.53	46.16	41.79	40.16	33.47	28.87
24190	0.78	0.71	0.66	0.69	0.71	0.71	0.63	0.70	0.26	0.10	0.07	0.00	0.10	0.10	0.27	0.31	0.20	0.31	0.25	0.09	0.25	0.20	0.03	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	26.31	23.13	23.05	20.48	21.02	22.21	29.25	31.29	31.62	32.58	32.74	34.12	32.74	33.42	32.69	33.72	38.71	42.95	48.84	45.38	40.62	39.36	33.00	27.84
355683	-0.51	-0.42	-0.40	-0.40	-0.45	-0.59	-0.57	-0.70	-0.71	-0.50	-0.50	-0.41	-0.50	-0.58	-0.70	-0.69	-0.47	-0.65	-0.44	-0.69	-0.91	-0.60	-0.43	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	27.89	24.57	24.41	21.79	22.44	23.78	30.80	33.02	33.01	33.63	33.74	34.95	33.70	34.48	33.99	35.10	39.86	44.48	50.27	47.13	42.66	40.92	34.17	29.42
323833	1.07	1.01	0.96	0.92	0.97	0.98	0.98	1.02	0.68	0.56	0.50	0.42	0.47	0.48	0.67	0.69	0.71	0.87	0.99	1.06	1.12	0.96	0.73	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	27.89	24.54	24.41	21.79	22.42	23.76	30.80	33.02	33.01	33.63	33.74	34.95	33.70	34.48	33.99	35.10	39.86	44.48	50.27	47.08	42.66	40.92	34.17	29.42
323834	1.07	0.99	0.96	0.92	0.94	0.96	0.98	1.02	0.68	0.56	0.50	0.42	0.47	0.48	0.67	0.69	0.71	0.87	0.99	1.01	1.12	0.96	0.73	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	27.59	24.26	24.10	21.56	22.18	23.51	30.44	32.70	32.59	33.17	33.31	34.54	33.34	34.10	33.54	34.72	39.33	43.91	49.53	46.16	41.79	40.16	33.47	28.87
23571	0.78	0.71	0.66	0.69	0.71	0.71	0.63	0.70	0.26	0.10	0.07	0.00	0.10	0.10	0.27	0.31	0.20	0.31	0.25	0.09	0.25	0.20	0.03	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	27.59 0.78 0.00	24.26 0.71 0.00	24.10 0.66 0.00	21.56 0.69 0.00	22.18 0.71 0.00	23.51 0.71 0.00	30.44 0.63 0.00	32.70 0.70 0.00	32.59 0.26 0.00	33.17 0.10 0.00	33.31 0.07 0.00	34.54 0.00 0.00	33.34 0.10 0.00	34.10 0.10 0.00	33.54 0.27 0.12	34.72 0.31 0.00	39.33 0.20 0.04	43.91 0.31 0.00	49.53 0.25 0.00	46.16 0.09 0.00	41.79 0.25 0.00	40.16 0.20 0.00	33.47 0.03 0.00	28.87 0.29 0.00
ALBANY___3 23573	27.59 0.78 0.00	24.26 0.71 0.00	24.10 0.66 0.00	21.56 0.69 0.00	22.18 0.71 0.00	23.51 0.71 0.00	30.44 0.63 0.00	32.70 0.70 0.00	32.59 0.26 0.00	33.17 0.10 0.00	33.31 0.07 0.00	34.54 0.00 0.00	33.34 0.10 0.00	34.10 0.10 0.00	33.54 0.27 0.12	34.72 0.31 0.00	39.33 0.20 0.04	43.91 0.31 0.00	49.53 0.25 0.00	46.16 0.09 0.00	41.79 0.25 0.00	40.16 0.20 0.00	33.47 0.03 0.00	28.87 0.29 0.00
ALBANY___4 23574	27.59 0.78 0.00	24.26 0.71 0.00	24.10 0.66 0.00	21.56 0.69 0.00	22.18 0.71 0.00	23.51 0.71 0.00	30.44 0.63 0.00	32.70 0.70 0.00	32.59 0.26 0.00	33.17 0.10 0.00	33.31 0.07 0.00	34.54 0.00 0.00	33.34 0.10 0.00	34.10 0.10 0.00	33.54 0.27 0.12	34.72 0.31 0.00	39.33 0.20 0.04	43.91 0.31 0.00	49.53 0.25 0.00	46.16 0.09 0.00	41.79 0.25 0.00	40.16 0.20 0.00	33.47 0.03 0.00	28.87 0.29 0.00
ALBANY___LFGE 323615	27.81 0.99 0.00	24.45 0.89 0.00	24.27 0.82 0.00	21.71 0.84 0.00	22.33 0.86 0.00	23.69 0.89 0.00	30.68 0.87 0.00	32.95 0.96 0.00	32.85 0.52 0.00	33.50 0.43 0.00	33.67 0.43 0.00	34.92 0.38 0.00	33.70 0.47 0.00	34.48 0.48 0.00	33.93 0.67 0.12	35.10 0.69 0.00	39.76 0.62 0.04	44.34 0.74 0.00	50.02 0.74 0.00	46.72 0.64 0.00	42.29 0.75 0.00	40.60 0.64 0.00	33.83 0.40 0.00	29.16 0.57 0.00
ALCOA_PA_115KV_PL-6C 55860	26.47 -0.35 0.00	23.27 -0.28 0.00	23.19 -0.26 0.00	20.58 -0.29 0.00	21.13 -0.34 0.00	22.34 -0.46 0.00	29.40 -0.42 0.00	31.45 -0.54 0.00	31.78 -0.55 0.00	32.74 -0.33 0.00	32.91 -0.33 0.00	34.29 -0.24 0.00	32.91 -0.33 0.00	33.56 -0.44 0.00	32.82 -0.57 0.00	33.86 -0.55 0.00	38.90 -0.27 0.00	43.12 -0.48 0.00	49.08 -0.20 0.00	45.61 -0.46 0.00	40.83 -0.71 0.00	39.60 -0.36 0.00	33.20 -0.23 0.00	28.01 -0.57 0.00
ALCOA_RYNLDS___DRP 24188	26.47 -0.35 0.00	23.27 -0.28 0.00	23.19 -0.26 0.00	20.58 -0.29 0.00	21.13 -0.34 0.00	22.34 -0.46 0.00	29.40 -0.42 0.00	31.45 -0.54 0.00	31.78 -0.55 0.00	32.74 -0.33 0.00	32.91 -0.33 0.00	34.29 -0.24 0.00	32.91 -0.33 0.00	33.56 -0.44 0.00	32.82 -0.57 0.00	33.86 -0.55 0.00	38.90 -0.27 0.00	43.12 -0.48 0.00	49.08 -0.20 0.00	45.61 -0.46 0.00	40.83 -0.71 0.00	39.60 -0.36 0.00	33.20 -0.23 0.00	28.01 -0.57 0.00
ALCOA___DSASP 323711	26.47 -0.35 0.00	23.27 -0.28 0.00	23.19 -0.26 0.00	20.58 -0.29 0.00	21.13 -0.34 0.00	22.35 -0.46 0.00	29.40 -0.42 0.00	31.45 -0.54 0.00	31.78 -0.55 0.00	32.74 -0.33 0.00	32.91 -0.33 0.00	34.30 -0.24 0.00	32.91 -0.33 0.00	33.56 -0.44 0.00	32.82 -0.57 0.00	33.86 -0.55 0.00	38.91 -0.27 0.00	43.13 -0.48 0.00	49.08 -0.20 0.00	45.61 -0.46 0.00	40.83 -0.71 0.00	39.60 -0.36 0.00	33.20 -0.23 0.00	28.07 -0.51 0.00
ALLEGHENY___COGEN 23514	26.95 0.13 0.00	23.65 0.09 0.00	23.47 0.02 0.00	20.83 -0.04 0.00	21.54 0.06 0.00	23.01 0.20 0.00	30.17 0.36 0.00	32.31 0.32 0.00	32.88 0.55 0.00	32.84 -0.23 0.00	32.64 -0.60 0.00	33.88 -0.66 0.00	32.57 -0.66 0.00	33.63 -0.37 0.00	32.99 -0.40 0.00	34.00 -0.41 0.00	37.38 -1.80 0.00	41.90 -1.70 0.00	47.85 -1.43 0.00	46.03 -0.05 0.00	42.16 0.62 0.00	39.80 -0.16 0.00	34.84 1.40 0.00	30.07 1.49 0.00
ALTAMONT_115KV_TB 2 55880	27.67 0.86 0.00	24.33 0.78 0.00	24.22 0.77 0.00	21.60 0.73 0.00	22.23 0.75 0.00	23.55 0.75 0.00	30.56 0.75 0.00	32.83 0.83 0.00	33.04 0.71 0.00	33.67 0.60 0.00	33.80 0.57 0.00	35.02 0.48 0.00	33.77 0.53 0.00	34.58 0.58 0.00	34.02 0.70 0.06	35.17 0.76 0.00	39.86 0.71 0.02	44.43 0.83 0.00	50.17 0.89 0.00	46.95 0.88 0.00	42.49 0.96 0.00	40.68 0.72 0.00	33.97 0.53 0.00	29.24 0.66 0.00
ALTONA_WT_PWR 323606	26.44 -0.38 0.00	23.20 -0.35 0.00	23.07 -0.38 0.00	20.46 -0.42 0.00	20.98 -0.49 0.00	22.23 -0.57 0.00	29.28 -0.54 0.00	31.36 -0.64 0.00	31.65 -0.68 0.00	32.61 -0.46 0.00	32.71 -0.53 0.00	34.12 -0.41 0.00	32.77 -0.47 0.00	33.39 -0.61 0.00	32.65 -0.73 0.00	33.69 -0.72 0.00	38.71 -0.47 0.00	42.99 -0.61 0.00	48.88 -0.40 0.00	45.47 -0.60 0.00	40.66 -0.87 0.00	39.32 -0.64 0.00	32.90 -0.54 0.00	27.79 -0.80 0.00
AMERICAN_REF_FUEL 24010	25.53 -1.29 0.00	22.16 -1.39 0.00	21.97 -1.48 0.00	19.45 -1.42 0.00	20.36 -1.12 0.00	21.64 -1.16 0.00	28.08 -1.73 0.00	29.85 -2.14 0.00	31.07 -1.26 0.00	31.12 -1.95 0.00	31.18 -2.06 0.00	32.50 -2.04 0.00	31.11 -2.13 0.00	32.16 -1.84 0.00	31.15 -2.24 0.00	31.73 -2.68 0.00	35.57 -3.60 0.00	39.81 -3.79 0.00	44.89 -4.39 0.00	43.03 -3.04 0.00	39.50 -2.03 0.00	37.32 -2.64 0.00	32.16 -1.27 0.00	28.16 -0.43 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.98 -0.83 0.00	22.68 -0.87 0.00	22.46 -0.98 0.00	19.91 -0.96 0.00	20.64 -0.84 0.00	21.96 -0.84 0.00	28.86 -0.96 0.00	31.10 -0.90 0.00	32.30 -0.03 0.00	32.51 -0.56 0.00	32.64 -0.60 0.00	34.05 -0.48 0.00	32.67 -0.57 0.00	33.80 -0.20 0.00	32.92 -0.47 0.00	33.62 -0.79 0.00	37.85 -1.33 0.00	42.17 -1.44 0.00	47.41 -1.87 0.00	45.29 -0.78 0.00	41.20 -0.33 0.00	39.00 -0.96 0.00	33.47 0.03 0.00	29.13 0.54 0.00
ARTHUR KILL_GT_1 23520	29.24 2.41 -0.01	25.63 2.07 -0.01	25.47 2.02 -0.01	22.66 1.77 -0.01	23.29 1.80 -0.01	24.84 2.03 -0.01	32.03 2.21 -0.01	34.37 2.37 -0.01	37.86 2.42 -3.10	38.33 2.28 -2.97	35.87 2.63 -0.01	37.10 2.56 -0.01	35.91 2.66 -0.01	36.66 2.65 -0.01	36.49 2.94 -0.16	37.41 2.99 -0.01	42.50 3.25 -0.07	46.98 3.36 -0.01	52.50 3.20 -0.01	49.17 3.09 -0.01	44.63 3.07 -0.01	42.57 2.60 -0.01	35.38 1.94 -0.01	30.77 2.17 -0.01
ARTHUR_KILL_2 23512	29.16 2.33 -0.01	25.56 2.00 -0.01	25.42 1.97 -0.01	22.59 1.71 -0.01	23.24 1.76 -0.01	24.79 1.98 -0.01	31.94 2.12 -0.01	34.27 2.27 -0.01	37.63 2.20 -3.10	38.23 2.18 -2.97	35.77 2.52 -0.01	37.00 2.45 -0.01	35.81 2.56 -0.01	36.56 2.55 -0.01	36.38 2.84 -0.16	37.31 2.89 -0.01	42.34 3.09 -0.07	46.84 3.23 -0.01	52.30 3.01 -0.01	48.99 2.90 -0.01	44.50 2.95 -0.01	42.45 2.48 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
ARTHUR_KILL_3 23513	28.80 1.98 0.00	25.25 1.70 0.00	24.97 1.52 0.00	22.19 1.32 0.00	22.83 1.35 0.00	24.40 1.60 0.00	31.63 1.82 0.00	34.20 2.21 0.00	37.72 2.30 -3.09	38.32 2.28 -2.96	35.30 2.06 0.00	36.54 2.00 -0.01	35.37 2.13 0.00	36.14 2.14 0.00	36.01 2.47 -0.15	36.92 2.51 0.00	41.94 2.70 -0.06	46.49 2.88 -0.01	51.90 2.61 -0.01	48.66 2.58 -0.01	44.08 2.53 -0.01	42.00 2.04 0.00	34.80 1.37 0.00	30.27 1.69 0.00

ARTHUR_KILL_COGEN 323718	29.24 2.41 -0.01	25.63 2.07 -0.01	25.47 2.02 -0.01	22.65 1.77 -0.01	23.29 1.80 -0.01	24.84 2.03 -0.01	32.00 2.18 -0.01	34.37 2.37 -0.01	37.73 2.30 -3.10	38.32 2.28 -2.97	35.87 2.63 -0.01	37.11 2.56 -0.01	35.91 2.66 -0.01	36.66 2.65 -0.01	36.49 2.94 -0.16	37.41 2.99 -0.01	42.46 3.21 -0.07	46.98 3.36 -0.01	52.50 3.20 -0.01	49.17 3.09 -0.01	44.67 3.12 -0.01	42.57 2.60 -0.01	35.34 1.90 -0.01	30.74 2.15 -0.01
ASHOKAN____ 23654	28.66 1.85 0.00	25.20 1.65 0.00	24.95 1.50 0.00	22.25 1.38 0.00	22.87 1.40 0.00	24.44 1.64 0.00	31.60 1.79 0.00	33.95 1.95 0.00	34.11 1.78 0.00	34.63 1.55 0.00	34.74 1.50 0.00	35.95 1.42 0.00	34.67 1.43 0.00	35.57 1.56 0.00	35.56 2.17 0.00	36.27 1.86 0.00	41.69 2.51 0.00	46.00 2.40 0.00	51.74 2.46 0.00	48.60 2.53 0.00	44.16 2.62 0.00	42.24 2.28 0.00	35.17 1.74 0.00	30.39 1.80 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.94 2.12 -0.01	25.35 1.79 -0.01	25.12 1.66 -0.01	22.32 1.44 -0.01	22.96 1.48 -0.01	24.53 1.73 0.01	31.77 1.97 0.01	34.32 2.33 0.01	34.75 2.43 0.01	35.48 2.41 0.00	35.42 2.19 0.01	36.71 2.18 0.00	35.46 2.23 0.01	36.20 2.21 0.01	36.07 2.54 -0.14	36.98 2.58 0.01	42.01 2.78 -0.05	46.43 2.83 0.01	51.78 2.51 0.01	48.50 2.44 0.01	44.02 2.49 0.01	42.03 2.08 0.01	34.84 1.40 0.00	30.42 1.83 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.94 2.12 -0.01	25.35 1.79 -0.01	25.12 1.66 -0.01	22.32 1.44 -0.01	22.96 1.48 -0.01	24.53 1.73 0.01	31.77 1.97 0.01	34.32 2.33 0.01	34.75 2.43 0.01	35.48 2.41 0.00	35.42 2.19 0.01	36.71 2.18 0.00	35.46 2.23 0.01	36.20 2.21 0.01	36.07 2.54 -0.14	36.98 2.58 0.01	42.01 2.78 -0.05	46.43 2.83 0.01	51.78 2.51 0.01	48.50 2.44 0.01	44.02 2.49 0.01	42.03 2.08 0.01	34.84 1.40 0.00	30.42 1.83 0.00
ASTORIA_GT2_1 24094	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00
ASTORIA_GT2_2 24095	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00
ASTORIA_GT2_3 24096	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00
ASTORIA_GT2_4 24097	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00
ASTORIA_GT3_1 24098	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00
ASTORIA_GT3_2 24099	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00
ASTORIA_GT3_3 24100	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00
ASTORIA_GT3_4 24101	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00
ASTORIA_GT4_1 24102	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00
ASTORIA_GT4_2 24103	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00
ASTORIA_GT4_3 24104	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00

ASTORIA_GT4_4 24105	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.83 2.03 0.01	34.32 2.34 0.01	34.94 2.62 0.01	35.52 2.45 0.00	35.43 2.19 0.00	36.72 2.18 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.48 2.88 0.00	51.84 2.56 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.44 1.86 0.00
ASTORIA_GT_1 23523	29.00 2.17 -0.01	25.40 1.84 -0.01	25.16 1.71 -0.01	22.36 1.48 -0.01	23.01 1.52 -0.01	24.57 1.78 0.01	31.86 2.06 0.01	34.39 2.40 0.01	35.01 2.68 0.01	35.58 2.51 0.00	35.50 2.26 0.00	36.79 2.24 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.57 2.97 0.00	51.94 2.66 0.00	48.65 2.58 0.00	44.11 2.58 0.00	42.12 2.16 0.00	34.97 1.54 0.00	30.50 1.92 0.00
ASTORIA_GT_10 24110	29.05 2.23 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.41 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.54 2.65 -11.56	46.61 2.48 -11.06	35.50 2.26 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.14 2.60 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.61 3.01 0.00	51.99 2.71 0.00	48.74 2.67 0.00	44.15 2.62 0.00	42.12 2.16 0.00	34.97 1.54 0.00	30.42 1.83 0.00
ASTORIA_GT_11 24225	29.05 2.23 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.41 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.54 2.65 -11.56	46.61 2.48 -11.06	35.50 2.26 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.14 2.60 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.61 3.01 0.00	51.99 2.71 0.00	48.74 2.67 0.00	44.15 2.62 0.00	42.12 2.16 0.00	34.97 1.54 0.00	30.42 1.83 0.00
ASTORIA_GT_12 24226	29.05 2.23 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.41 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.54 2.65 -11.56	46.61 2.48 -11.06	35.50 2.26 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.14 2.60 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.61 3.01 0.00	51.99 2.71 0.00	48.74 2.67 0.00	44.15 2.62 0.00	42.12 2.16 0.00	34.97 1.54 0.00	30.42 1.83 0.00
ASTORIA_GT_13 24227	29.05 2.23 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.41 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.54 2.65 -11.56	46.61 2.48 -11.06	35.50 2.26 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.14 2.60 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.61 3.01 0.00	51.99 2.71 0.00	48.74 2.67 0.00	44.15 2.62 0.00	42.12 2.16 0.00	34.97 1.54 0.00	30.42 1.83 0.00
ASTORIA_GT_5 24106	29.00 2.17 -0.01	25.40 1.84 -0.01	25.16 1.71 -0.01	22.36 1.48 -0.01	23.01 1.52 -0.01	24.57 1.78 0.01	31.86 2.06 0.01	34.39 2.40 0.01	35.01 2.68 0.01	35.58 2.51 0.00	35.50 2.26 0.00	36.79 2.24 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.57 2.97 0.00	51.94 2.66 0.00	48.65 2.58 0.00	44.11 2.58 0.00	42.12 2.16 0.00	34.97 1.54 0.00	30.50 1.92 0.00
ASTORIA_GT_7 24107	29.00 2.17 -0.01	25.40 1.84 -0.01	25.16 1.71 -0.01	22.36 1.48 -0.01	23.01 1.52 -0.01	24.57 1.78 0.01	31.86 2.06 0.01	34.39 2.40 0.01	35.01 2.68 0.01	35.58 2.51 0.00	35.50 2.26 0.00	36.79 2.24 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.57 2.97 0.00	51.94 2.66 0.00	48.65 2.58 0.00	44.11 2.58 0.00	42.12 2.16 0.00	34.97 1.54 0.00	30.50 1.92 0.00
ASTORIA_GT_8 24108	29.00 2.17 -0.01	25.40 1.84 -0.01	25.16 1.71 -0.01	22.36 1.48 -0.01	23.01 1.52 -0.01	24.57 1.78 0.01	31.86 2.06 0.01	34.39 2.40 0.01	35.01 2.68 0.01	35.58 2.51 0.00	35.50 2.26 0.00	36.79 2.24 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.57 2.97 0.00	51.94 2.66 0.00	48.65 2.58 0.00	44.11 2.58 0.00	42.12 2.16 0.00	34.97 1.54 0.00	30.50 1.92 0.00
ASTORIA___2 24149	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.55 1.76 0.01	31.80 2.00 0.01	34.32 2.33 0.01	34.75 2.43 0.01	35.52 2.45 0.00	35.42 2.19 0.01	36.71 2.18 0.00	35.49 2.26 0.01	36.24 2.24 0.01	36.10 2.57 -0.14	37.02 2.61 0.01	42.05 2.82 -0.05	46.47 2.88 0.01	51.78 2.51 0.01	48.55 2.49 0.01	44.02 2.49 0.01	42.03 2.08 0.01	34.87 1.44 0.00	30.44 1.86 0.00
ASTORIA___3 23516	29.05 2.22 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.40 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.41 2.52 -11.56	46.61 2.48 -11.06	35.50 2.26 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.14 2.61 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.61 3.01 0.00	51.94 2.66 0.00	48.70 2.62 0.00	44.20 2.66 0.00	42.12 2.16 0.00	34.94 1.51 0.00	30.42 1.83 0.00
ASTORIA___4 23517	29.05 2.23 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.41 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.54 2.65 -11.56	46.61 2.48 -11.06	35.50 2.26 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.14 2.60 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.61 3.01 0.00	51.99 2.71 0.00	48.74 2.67 0.00	44.15 2.62 0.00	42.12 2.16 0.00	34.97 1.54 0.00	30.42 1.83 0.00
ASTORIA___5 23518	29.05 2.22 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.40 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.41 2.52 -11.56	46.61 2.48 -11.06	35.50 2.26 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.14 2.61 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.61 3.01 0.00	51.94 2.66 0.00	48.70 2.62 0.00	44.20 2.66 0.00	42.12 2.16 0.00	34.94 1.51 0.00	30.42 1.83 0.00
AST_ENERGY_2_CC3 323677	26.26 2.04 2.59	25.30 1.74 0.00	25.04 1.60 0.00	22.27 1.40 0.00	22.89 1.42 0.00	24.46 1.66 0.00	27.15 1.88 4.54	28.64 2.24 5.59	27.96 2.30 6.67	26.70 2.25 8.62	27.80 2.13 7.57	29.22 2.07 7.39	28.30 2.19 7.13	28.74 2.18 7.44	28.78 2.51 7.11	30.11 2.55 6.85	32.24 2.74 9.68	28.43 2.92 18.10	34.38 2.66 17.56	31.13 2.62 17.57	28.30 2.62 15.86	33.62 2.12 8.46	28.60 1.44 6.27	27.80 1.74 2.53
AST_ENERGY_2_CC4 323678	26.26 2.04 2.59	25.30 1.74 0.00	25.04 1.60 0.00	22.27 1.40 0.00	22.89 1.42 0.00	24.46 1.66 0.00	27.15 1.88 4.54	28.64 2.24 5.59	27.96 2.30 6.67	26.70 2.25 8.62	27.80 2.13 7.57	29.22 2.07 7.39	28.30 2.19 7.13	28.74 2.18 7.44	28.78 2.51 7.11	30.11 2.55 6.85	32.24 2.74 9.68	28.43 2.92 18.10	34.38 2.66 17.56	31.13 2.62 17.57	28.30 2.62 15.86	33.62 2.12 8.46	28.60 1.44 6.27	27.80 1.74 2.53

ATHENS_STG_1 23668	27.81 0.99 0.00	24.43 0.87 0.00	24.34 0.89 0.00	21.71 0.84 0.00	22.33 0.86 0.00	23.65 0.84 0.00	30.65 0.83 0.00	32.95 0.96 0.00	33.17 0.84 0.00	33.83 0.76 0.00	33.97 0.73 0.00	35.19 0.65 0.00	33.97 0.73 0.00	34.75 0.75 0.00	34.34 0.90 -0.05	35.37 0.96 0.00	40.10 0.90 -0.02	44.65 1.04 0.00	50.27 0.99 0.00	47.08 1.01 0.00	42.62 1.08 0.00	40.76 0.80 0.00	34.00 0.57 0.00	29.33 0.74 0.00
ATHENS_STG_2 23670	27.81 0.99 0.00	24.43 0.87 0.00	24.34 0.89 0.00	21.71 0.84 0.00	22.33 0.86 0.00	23.65 0.84 0.00	30.65 0.83 0.00	32.95 0.96 0.00	33.17 0.84 0.00	33.83 0.76 0.00	33.97 0.73 0.00	35.19 0.65 0.00	33.97 0.73 0.00	34.75 0.75 0.00	34.34 0.90 -0.05	35.37 0.96 0.00	40.10 0.90 -0.02	44.65 1.04 0.00	50.27 0.99 0.00	47.08 1.01 0.00	42.62 1.08 0.00	40.76 0.80 0.00	34.00 0.57 0.00	29.33 0.74 0.00
ATHENS_STG_3 23677	27.81 0.99 0.00	24.43 0.87 0.00	24.34 0.89 0.00	21.71 0.84 0.00	22.33 0.86 0.00	23.65 0.84 0.00	30.65 0.83 0.00	32.95 0.96 0.00	33.17 0.84 0.00	33.83 0.76 0.00	33.97 0.73 0.00	35.19 0.65 0.00	33.97 0.73 0.00	34.75 0.75 0.00	34.34 0.90 -0.05	35.37 0.96 0.00	40.10 0.90 -0.02	44.65 1.04 0.00	50.27 0.99 0.00	47.08 1.01 0.00	42.62 1.08 0.00	40.76 0.80 0.00	34.00 0.57 0.00	29.33 0.74 0.00
AUBURN___LFGE 323710	26.82 0.00 0.00	23.51 -0.05 0.00	23.42 -0.02 0.00	20.83 -0.04 0.00	21.47 0.00 0.00	22.89 0.09 0.00	29.93 0.12 0.00	32.25 0.26 0.00	32.72 0.39 0.00	33.34 0.26 0.00	33.57 0.33 0.00	34.92 0.38 0.00	33.57 0.33 0.00	34.44 0.44 0.00	33.75 0.37 0.00	34.79 0.38 0.00	39.45 0.27 0.00	43.91 0.31 0.00	49.53 0.25 0.00	46.72 0.65 0.00	42.28 0.75 0.00	40.36 0.40 0.00	33.80 0.37 0.00	28.99 0.40 0.00
BABYLON_RES_REC 323704	29.37 2.55 -0.01	25.72 2.17 0.00	25.34 1.90 0.00	22.50 1.63 0.00	23.24 1.76 0.00	24.83 2.03 0.00	31.99 2.18 0.00	34.27 2.27 0.00	34.30 1.97 0.00	35.02 1.95 0.00	35.20 1.96 0.00	35.98 1.45 0.00	35.13 1.89 0.00	35.80 1.80 0.00	35.91 2.37 -0.15	36.89 2.48 0.00	41.97 2.74 -0.05	46.74 3.14 0.00	52.29 3.01 0.00	48.88 2.81 0.00	44.24 2.70 0.00	42.00 2.04 0.00	34.97 1.54 0.00	30.94 2.34 -0.01
BALL_HILL_WT_PWR 323825	26.12 -0.70 0.00	22.85 -0.71 0.00	22.65 -0.80 0.00	20.06 -0.81 0.00	20.77 -0.71 0.00	22.09 -0.71 0.00	28.92 -0.89 0.00	31.00 -0.99 0.00	32.17 -0.16 0.00	32.31 -0.76 0.00	32.44 -0.80 0.00	33.81 -0.73 0.00	32.41 -0.83 0.00	33.49 -0.51 0.00	32.55 -0.83 0.00	33.24 -1.17 0.00	37.42 -1.76 0.00	41.73 -1.87 0.00	46.97 -2.32 0.00	44.97 -1.11 0.00	41.08 -0.46 0.00	38.88 -1.08 0.00	33.33 -0.10 0.00	29.04 0.46 0.00
BARON_WINDS___WT_PWR 323822	26.33 -0.48 0.00	23.04 -0.52 0.00	22.91 -0.54 0.00	20.35 -0.52 0.00	21.05 -0.43 0.00	22.44 -0.37 0.00	29.31 -0.51 0.00	31.45 -0.54 0.00	32.27 -0.06 0.00	32.51 -0.56 0.00	32.57 -0.66 0.00	33.88 -0.66 0.00	32.57 -0.66 0.00	33.63 -0.37 0.00	32.89 -0.50 0.00	33.86 -0.55 0.00	38.20 -0.98 0.00	42.52 -1.09 0.00	47.95 -1.33 0.00	45.61 -0.46 0.00	41.50 -0.04 0.00	39.44 -0.52 0.00	33.47 0.03 0.00	28.99 0.40 0.00
BARRETT_IC_1 23704	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BARRETT_IC_10 23701	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BARRETT_IC_11 23702	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BARRETT_IC_12 23703	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BARRETT_IC_2 23705	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BARRETT_IC_3 23706	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BARRETT_IC_4 23707	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BARRETT_IC_5 23708	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01

BARRETT_IC_6 23709	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BARRETT_IC_7 23710	29.10 2.28 -0.01	25.56 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.72 1.91 0.00	33.98 1.98 0.00	34.27 1.94 0.00	34.82 1.75 0.00	34.90 1.66 0.00	35.78 1.24 0.00	34.87 1.63 0.00	35.56 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.70 2.41 0.00	48.38 2.30 0.00	43.74 2.20 0.00	41.60 1.64 0.00	35.00 1.57 0.00	30.62 2.03 -0.01
BARRETT_IC_8 23711	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BARRETT_IC_9 23700	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BARRETT___1 23545	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BARRETT___2 23546	29.10 2.28 -0.01	25.55 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.75 1.94 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.87 1.63 0.00	35.57 1.56 0.00	35.61 2.07 -0.15	36.58 2.17 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.38 2.30 0.00	43.78 2.24 0.00	41.60 1.64 0.00	34.80 1.37 0.00	30.63 2.03 -0.01
BATAVIA___115KV_TB1 55881	26.44 -0.38 0.00	23.25 -0.31 0.00	22.91 -0.54 0.00	20.27 -0.61 0.00	21.09 -0.39 0.00	22.46 -0.34 0.00	29.37 -0.45 0.00	31.55 -0.45 0.00	32.23 -0.10 0.00	32.74 -0.33 0.00	32.97 -0.27 0.00	34.33 -0.21 0.00	32.91 -0.33 0.00	33.93 -0.07 0.00	32.92 -0.47 0.00	33.65 -0.76 0.00	37.96 -1.21 0.00	42.03 -1.57 0.00	47.41 -1.87 0.00	45.43 -0.65 0.00	41.70 0.17 0.00	39.28 -0.68 0.00	33.63 0.20 0.00	29.33 0.74 0.00
BAYONEEC___CTG1 323682	28.91 2.09 0.00	25.34 1.79 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.75 1.94 0.00	34.30 2.30 0.00	34.69 2.36 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.61 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.16 2.20 0.00	34.94 1.51 0.00	30.36 1.77 0.00
BAYONEEC___CTG10 323750	28.91 2.09 0.00	25.34 1.79 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.75 1.94 0.00	34.30 2.30 0.00	34.69 2.36 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.61 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.16 2.20 0.00	34.94 1.51 0.00	30.36 1.77 0.00
BAYONEEC___CTG2 323683	28.91 2.09 0.00	25.34 1.79 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.75 1.94 0.00	34.30 2.30 0.00	34.69 2.36 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.61 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.16 2.20 0.00	34.94 1.51 0.00	30.36 1.77 0.00
BAYONEEC___CTG3 323684	28.91 2.09 0.00	25.34 1.79 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.75 1.94 0.00	34.30 2.30 0.00	34.69 2.36 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.61 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.16 2.20 0.00	34.94 1.51 0.00	30.36 1.77 0.00
BAYONEEC___CTG4 323685	28.91 2.09 0.00	25.34 1.79 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.75 1.94 0.00	34.30 2.30 0.00	34.69 2.36 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.61 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.16 2.20 0.00	34.94 1.51 0.00	30.36 1.77 0.00
BAYONEEC___CTG5 323686	28.91 2.09 0.00	25.34 1.79 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.75 1.94 0.00	34.30 2.30 0.00	34.69 2.36 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.61 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.16 2.20 0.00	34.94 1.51 0.00	30.36 1.77 0.00
BAYONEEC___CTG6 323687	28.91 2.09 0.00	25.34 1.79 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.75 1.94 0.00	34.30 2.30 0.00	34.69 2.36 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.61 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.16 2.20 0.00	34.94 1.51 0.00	30.36 1.77 0.00
BAYONEEC___CTG7 323688	28.91 2.09 0.00	25.34 1.79 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.75 1.94 0.00	34.30 2.30 0.00	34.69 2.36 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.61 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.16 2.20 0.00	34.94 1.51 0.00	30.36 1.77 0.00

BAYONEEC___CTG8 323689	28.91 2.09 0.00	25.34 1.79 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.75 1.94 0.00	34.30 2.30 0.00	34.69 2.36 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.61 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.16 2.20 0.00	34.94 1.51 0.00	30.36 1.77 0.00
BAYONEEC___CTG9 323749	28.91 2.09 0.00	25.34 1.79 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.75 1.94 0.00	34.30 2.30 0.00	34.69 2.36 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.61 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.16 2.20 0.00	34.94 1.51 0.00	30.36 1.77 0.00
BEACON___LESR 323632	27.92 1.10 0.00	24.54 0.99 0.00	24.36 0.91 0.00	21.77 0.90 0.00	22.40 0.92 0.00	23.78 0.98 0.00	30.83 1.01 0.00	33.08 1.09 0.00	32.98 0.65 0.00	33.63 0.56 0.00	33.80 0.56 0.00	35.06 0.52 0.00	33.84 0.60 0.00	34.61 0.61 0.00	34.07 0.80 0.12	35.27 0.86 0.00	40.00 0.86 0.04	44.61 1.00 0.00	50.32 1.04 0.00	46.99 0.92 0.00	42.58 1.04 0.00	40.80 0.84 0.00	34.03 0.60 0.00	29.27 0.68 0.00
BEAVER RIVER___HYD 24048	26.92 0.11 0.00	23.67 0.12 0.00	23.54 0.09 0.00	20.96 0.08 0.00	21.58 0.11 0.00	23.01 0.20 0.00	30.14 0.33 0.00	32.35 0.35 0.00	32.94 0.61 0.00	33.37 0.30 0.00	33.50 0.26 0.00	34.85 0.31 0.00	33.34 0.10 0.00	34.07 0.07 0.00	33.42 0.03 0.00	34.48 0.07 0.00	39.34 0.16 0.00	43.87 0.26 0.00	49.97 0.69 0.00	47.22 1.15 0.00	42.62 1.08 0.00	40.80 0.84 0.00	34.20 0.77 0.00	29.13 0.54 0.00
BEEBEE_GT_13 23619	26.28 -0.54 0.00	23.06 -0.49 0.00	22.88 -0.56 0.00	20.31 -0.56 0.00	20.96 -0.52 0.00	22.32 -0.48 0.00	29.25 -0.57 0.00	31.45 -0.54 0.00	32.14 -0.19 0.00	32.74 -0.33 0.00	33.01 -0.23 0.00	34.40 -0.14 0.00	32.97 -0.27 0.00	33.93 -0.07 0.00	33.09 -0.30 0.00	33.89 -0.52 0.00	38.28 -0.90 0.00	42.69 -0.92 0.00	48.10 -1.18 0.00	45.70 -0.37 0.00	41.70 0.17 0.00	39.48 -0.48 0.00	33.53 0.10 0.00	29.07 0.49 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.29 2.47 -0.01	25.68 2.12 -0.01	25.45 1.99 -0.01	22.61 1.73 -0.01	23.26 1.78 -0.01	24.84 2.03 -0.01	32.12 2.30 -0.01	34.59 2.59 -0.01	46.70 2.81 -11.56	46.81 2.68 -11.06	35.94 2.69 -0.01	37.20 2.66 -0.01	36.01 2.76 -0.01	36.76 2.75 -0.01	36.62 3.07 -0.16	37.55 3.13 -0.01	42.62 3.37 -0.07	47.19 3.58 -0.01	52.65 3.35 -0.01	49.36 3.27 -0.01	44.75 3.20 -0.01	42.69 2.72 -0.01	35.41 1.97 -0.01	30.80 2.20 -0.01
BETHLEHEM___GRP 23843	27.59 0.78 0.00	24.26 0.71 0.00	24.10 0.66 0.00	21.56 0.69 0.00	22.18 0.71 0.00	23.51 0.71 0.00	30.44 0.63 0.00	32.70 0.70 0.00	32.59 0.26 0.00	33.17 0.10 0.00	33.31 0.07 0.00	34.54 0.00 0.00	33.34 0.10 0.00	34.10 0.10 0.00	33.54 0.27 0.12	34.72 0.31 0.00	39.33 0.20 0.04	43.91 0.31 0.00	49.53 0.25 0.00	46.16 0.09 0.00	41.79 0.25 0.00	40.16 0.20 0.00	33.47 0.03 0.00	28.87 0.29 0.00
BETHLEHEM___GS1 323560	27.59 0.78 0.00	24.26 0.71 0.00	24.10 0.66 0.00	21.56 0.69 0.00	22.18 0.71 0.00	23.51 0.71 0.00	30.47 0.66 0.00	32.70 0.70 0.00	32.53 0.20 0.00	33.17 0.10 0.00	33.31 0.07 0.00	34.54 0.00 0.00	33.34 0.10 0.00	34.10 0.10 0.00	33.54 0.27 0.12	34.72 0.31 0.00	39.33 0.20 0.04	43.91 0.31 0.00	49.53 0.25 0.00	46.16 0.09 0.00	41.83 0.29 0.00	40.16 0.20 0.00	33.50 0.07 0.00	28.84 0.26 0.00
BETHLEHEM___GS2 323561	27.59 0.78 0.00	24.26 0.71 0.00	24.10 0.66 0.00	21.56 0.69 0.00	22.18 0.71 0.00	23.51 0.71 0.00	30.47 0.66 0.00	32.70 0.70 0.00	32.53 0.20 0.00	33.17 0.10 0.00	33.31 0.07 0.00	34.54 0.00 0.00	33.34 0.10 0.00	34.10 0.10 0.00	33.54 0.27 0.12	34.72 0.31 0.00	39.33 0.20 0.04	43.91 0.31 0.00	49.53 0.25 0.00	46.16 0.09 0.00	41.83 0.29 0.00	40.16 0.20 0.00	33.50 0.07 0.00	28.84 0.26 0.00
BETHLEHEM___GS3 323562	27.59 0.78 0.00	24.26 0.71 0.00	24.10 0.66 0.00	21.56 0.69 0.00	22.18 0.71 0.00	23.51 0.71 0.00	30.47 0.66 0.00	32.70 0.70 0.00	32.53 0.20 0.00	33.17 0.10 0.00	33.31 0.07 0.00	34.54 0.00 0.00	33.34 0.10 0.00	34.10 0.10 0.00	33.54 0.27 0.12	34.72 0.31 0.00	39.33 0.20 0.04	43.91 0.31 0.00	49.53 0.25 0.00	46.16 0.09 0.00	41.83 0.29 0.00	40.16 0.20 0.00	33.50 0.07 0.00	28.84 0.26 0.00
BETHLEHEM___STEEL 23779	26.04 -0.78 0.00	22.82 -0.73 0.00	22.58 -0.87 0.00	20.00 -0.88 0.00	20.70 -0.77 0.00	22.03 -0.78 0.00	28.80 -1.01 0.00	30.81 -1.18 0.00	31.42 -0.91 0.00	32.05 -1.03 0.00	32.24 -1.00 0.00	33.60 -0.93 0.00	32.18 -1.06 0.00	33.29 -0.71 0.00	32.32 -1.07 0.00	33.00 -1.41 0.00	37.10 -2.08 0.00	41.42 -2.18 0.00	46.57 -2.71 0.00	44.69 -1.38 0.00	40.91 -0.62 0.00	38.64 -1.32 0.00	33.20 -0.23 0.00	28.96 0.37 0.00
BETHLHEM_115KV_TB1 79974	27.59 0.78 0.00	24.28 0.73 0.00	24.12 0.68 0.00	21.58 0.71 0.00	22.18 0.71 0.00	23.51 0.71 0.00	30.47 0.66 0.00	32.73 0.74 0.00	32.69 0.36 0.00	33.27 0.20 0.00	33.41 0.17 0.00	34.64 0.10 0.00	33.44 0.20 0.00	34.20 0.20 0.00	33.65 0.37 0.11	34.82 0.41 0.00	39.45 0.31 0.04	44.00 0.39 0.00	49.63 0.34 0.00	46.30 0.23 0.00	41.91 0.37 0.00	40.24 0.28 0.00	33.57 0.13 0.00	28.93 0.34 0.00
BETHPAGE_CC_5 323564	29.35 2.52 -0.01	25.70 2.14 0.00	25.34 1.90 0.00	22.50 1.63 0.00	23.24 1.76 0.00	24.83 2.03 0.00	31.87 2.06 0.00	34.17 2.18 0.00	34.17 1.84 0.00	34.95 1.88 0.00	35.10 1.86 0.00	35.88 1.35 0.00	35.00 1.76 0.00	35.70 1.70 0.00	35.78 2.24 -0.15	36.72 2.31 0.00	41.74 2.51 -0.05	46.44 2.83 0.00	51.89 2.61 0.00	48.56 2.49 0.00	43.95 2.41 0.00	41.72 1.76 0.00	34.87 1.44 0.00	30.85 2.26 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.09 -0.72 0.00	22.85 -0.71 0.00	22.62 -0.82 0.00	20.04 -0.83 0.00	20.74 -0.73 0.00	22.05 -0.75 0.00	28.83 -0.98 0.00	30.91 -1.09 0.00	31.49 -0.84 0.00	32.15 -0.93 0.00	32.34 -0.90 0.00	33.71 -0.83 0.00	32.28 -0.96 0.00	33.39 -0.61 0.00	32.42 -0.97 0.00	33.10 -1.31 0.00	37.26 -1.92 0.00	41.60 -2.01 0.00	46.77 -2.51 0.00	44.83 -1.24 0.00	41.04 -0.50 0.00	38.76 -1.20 0.00	33.27 -0.17 0.00	29.02 0.43 0.00
BINGHAMTON___COGEN 23790	27.08 0.27 0.00	23.77 0.21 0.00	23.68 0.23 0.00	21.08 0.21 0.00	21.71 0.24 0.00	23.07 0.27 0.00	30.11 0.30 0.00	32.38 0.38 0.00	32.82 0.48 0.00	33.44 0.36 0.00	33.61 0.37 0.00	34.92 0.38 0.00	33.61 0.37 0.00	34.48 0.48 0.00	33.89 0.50 0.00	34.89 0.48 0.00	39.53 0.35 0.00	44.00 0.39 0.00	49.53 0.25 0.00	46.76 0.69 0.00	42.37 0.83 0.00	40.44 0.48 0.00	33.90 0.47 0.00	29.24 0.66 0.00

BIXINCNT_115KV_LOAD 355685	25.85 -0.97 0.00	22.63 -0.92 0.00	22.37 -1.08 0.00	19.83 -1.04 0.00	20.59 -0.88 0.00	21.93 -0.87 0.00	28.71 -1.10 0.00	30.88 -1.12 0.00	31.49 -0.84 0.00	32.05 -1.03 0.00	32.24 -1.00 0.00	33.60 -0.93 0.00	32.14 -1.10 0.00	33.25 -0.75 0.00	32.45 -0.93 0.00	33.34 -1.07 0.00	37.73 -1.45 0.00	42.08 -1.53 0.00	47.21 -2.07 0.00	45.29 -0.78 0.00	41.37 -0.17 0.00	38.92 -1.04 0.00	33.13 -0.30 0.00	28.87 0.29 0.00
BLACK RIVER___HYD 24047	27.24 0.43 0.00	23.95 0.40 0.00	23.77 0.33 0.00	21.19 0.31 0.00	21.84 0.36 0.00	23.30 0.50 0.00	30.53 0.71 0.00	32.76 0.77 0.00	33.49 1.16 0.00	33.80 0.73 0.00	33.97 0.73 0.00	35.36 0.83 0.00	33.80 0.56 0.00	34.54 0.54 0.00	33.89 0.50 0.00	34.96 0.55 0.00	39.80 0.62 0.00	44.43 0.83 0.00	50.66 1.38 0.00	48.10 2.02 0.00	43.49 1.95 0.00	41.56 1.60 0.00	34.73 1.30 0.00	29.61 1.03 0.00
BLACKRVR_115KV_TB2 79977	27.25 0.43 0.00	23.95 0.40 0.00	23.77 0.33 0.00	21.19 0.31 0.00	21.82 0.34 0.00	23.30 0.50 0.00	30.53 0.72 0.00	32.76 0.77 0.00	33.46 1.13 0.00	33.80 0.73 0.00	33.97 0.73 0.00	35.37 0.83 0.00	33.80 0.57 0.00	34.54 0.54 0.00	33.89 0.50 0.00	34.96 0.55 0.00	39.81 0.63 0.00	44.43 0.83 0.00	50.66 1.38 0.00	48.10 2.03 0.00	43.49 1.95 0.00	41.56 1.60 0.00	34.74 1.30 0.00	29.59 1.00 0.00
BLDWN_LI_69_KV_BK4 356085	29.35 2.52 -0.01	25.74 2.19 0.00	25.39 1.95 0.00	22.52 1.65 0.00	23.26 1.78 0.00	24.85 2.05 0.00	31.96 2.15 0.00	34.30 2.30 0.00	34.59 2.26 0.00	35.15 2.08 0.00	35.27 2.03 0.00	36.12 1.59 0.00	35.20 1.96 0.00	35.90 1.90 0.00	35.98 2.44 -0.15	36.96 2.55 0.00	42.05 2.82 -0.05	46.74 3.14 0.00	52.29 3.01 0.00	48.93 2.86 0.00	44.24 2.70 0.00	42.04 2.08 0.00	35.27 1.84 0.00	30.88 2.29 -0.01
BLISS_WT_PWR 323608	25.72 -1.10 0.00	22.47 -1.08 0.00	22.22 -1.22 0.00	19.73 -1.15 0.00	20.49 -0.99 0.00	21.84 -0.96 0.00	28.59 -1.22 0.00	30.75 -1.25 0.00	31.88 -0.45 0.00	31.98 -1.09 0.00	32.11 -1.13 0.00	33.47 -1.07 0.00	32.01 -1.23 0.00	33.12 -0.88 0.00	32.35 -1.04 0.00	33.27 -1.13 0.00	37.69 -1.49 0.00	42.04 -1.57 0.00	47.21 -2.07 0.00	45.20 -0.88 0.00	41.29 -0.25 0.00	38.80 -1.16 0.00	33.00 -0.44 0.00	28.76 0.17 0.00
BLUESTONE___WT_PWR 323821	27.65 0.83 0.00	24.31 0.75 0.00	24.20 0.75 0.00	21.54 0.67 0.00	22.20 0.73 0.00	23.65 0.84 0.00	30.89 1.07 0.00	33.44 1.44 0.00	34.17 1.84 0.00	34.59 1.52 0.00	34.80 1.56 0.00	36.02 1.48 0.00	34.60 1.36 0.00	35.53 1.53 0.00	34.96 1.57 0.00	36.06 1.65 0.00	40.86 1.68 0.00	45.48 1.87 0.00	51.35 2.07 0.00	48.56 2.49 0.00	43.90 2.37 0.00	41.76 1.80 0.00	34.87 1.44 0.00	29.96 1.37 0.00
BLUE_CIRC_CHEM_DRP 24182	27.73 0.91 0.00	24.40 0.85 0.00	24.27 0.82 0.00	21.67 0.79 0.00	22.31 0.84 0.00	23.62 0.82 0.00	30.62 0.80 0.00	32.83 0.83 0.00	32.94 0.61 0.00	33.54 0.46 0.00	33.64 0.40 0.00	34.88 0.35 0.00	33.64 0.40 0.00	34.41 0.41 0.00	33.89 0.57 0.07	34.99 0.58 0.00	39.70 0.55 0.02	44.30 0.70 0.00	50.02 0.74 0.00	46.86 0.78 0.00	42.37 0.83 0.00	40.64 0.68 0.00	33.93 0.50 0.00	29.24 0.66 0.00
BOC_GAS_DRP 24189	27.59 0.78 0.00	24.26 0.71 0.00	24.15 0.70 0.00	21.54 0.67 0.00	22.18 0.71 0.00	23.49 0.68 0.00	30.47 0.66 0.00	32.73 0.74 0.00	32.94 0.61 0.00	33.57 0.50 0.00	33.67 0.43 0.00	34.92 0.38 0.00	33.70 0.47 0.00	34.48 0.48 0.00	33.93 0.60 0.06	35.06 0.65 0.00	39.74 0.59 0.02	44.26 0.65 0.00	49.92 0.64 0.00	46.72 0.65 0.00	42.24 0.71 0.00	40.48 0.52 0.00	33.80 0.37 0.00	29.13 0.54 0.00
BOONVILLE_115KV_TB1 79983	27.22 0.40 0.00	23.91 0.35 0.00	23.77 0.33 0.00	21.19 0.31 0.00	21.80 0.32 0.00	23.21 0.41 0.00	30.38 0.57 0.00	32.60 0.61 0.00	33.17 0.84 0.00	33.67 0.60 0.00	33.87 0.63 0.00	35.19 0.66 0.00	33.77 0.53 0.00	34.54 0.54 0.00	33.95 0.57 0.00	35.03 0.62 0.00	39.84 0.67 0.00	44.43 0.83 0.00	50.36 1.08 0.00	47.41 1.34 0.00	42.82 1.29 0.00	41.00 1.04 0.00	34.27 0.84 0.00	29.27 0.69 0.00
BORALEX_4TH_BRANCH 23824	28.53 1.72 0.00	25.06 1.51 0.00	24.83 1.38 0.00	22.19 1.32 0.00	22.83 1.35 0.00	24.33 1.53 0.00	31.45 1.64 0.00	33.69 1.70 0.00	33.78 1.45 0.00	34.30 1.22 0.00	34.40 1.16 0.00	35.54 1.00 0.00	34.37 1.13 0.00	35.16 1.16 0.00	34.37 1.27 0.29	35.85 1.45 0.00	40.49 1.41 0.10	45.39 1.79 0.00	51.55 2.27 0.00	48.15 2.07 0.00	43.61 2.08 0.00	41.52 1.56 0.00	34.64 1.20 0.00	29.99 1.40 0.00
BOWLINE___1 23526	28.64 1.82 0.00	25.11 1.55 0.00	24.88 1.43 0.00	22.15 1.27 0.00	22.78 1.31 0.00	24.31 1.50 0.00	31.48 1.67 0.00	33.95 1.95 0.00	34.30 1.97 0.00	34.96 1.88 0.00	35.07 1.83 0.00	36.30 1.76 0.00	35.10 1.86 0.00	35.87 1.87 0.00	35.67 2.14 -0.14	36.61 2.20 0.00	41.58 2.35 -0.05	46.18 2.57 0.00	51.65 2.37 0.00	48.47 2.39 0.00	43.90 2.37 0.00	41.88 1.92 0.00	34.77 1.34 0.00	30.16 1.57 0.00
BOWLINE___2 23595	28.64 1.82 0.00	25.11 1.55 0.00	24.88 1.43 0.00	22.15 1.27 0.00	22.78 1.31 0.00	24.31 1.50 0.00	31.48 1.67 0.00	33.95 1.95 0.00	34.30 1.97 0.00	34.96 1.88 0.00	35.07 1.83 0.00	36.30 1.76 0.00	35.10 1.86 0.00	35.87 1.87 0.00	35.67 2.14 -0.14	36.61 2.20 0.00	41.58 2.35 -0.05	46.18 2.57 0.00	51.65 2.37 0.00	48.47 2.39 0.00	43.90 2.37 0.00	41.88 1.92 0.00	34.77 1.34 0.00	30.16 1.57 0.00
BRADY___115KV_TB2 356060	26.63 -0.19 0.00	23.41 -0.14 0.00	23.33 -0.12 0.00	20.71 -0.17 0.00	21.26 -0.21 0.00	22.53 -0.27 0.00	29.63 -0.18 0.00	31.64 -0.35 0.00	31.97 -0.36 0.00	32.91 -0.17 0.00	33.04 -0.20 0.00	34.40 -0.14 0.00	32.94 -0.30 0.00	33.59 -0.41 0.00	32.85 -0.53 0.00	33.89 -0.52 0.00	38.98 -0.20 0.00	43.30 -0.31 0.00	49.48 0.20 0.00	46.12 0.05 0.00	41.29 -0.25 0.00	40.04 0.08 0.00	33.60 0.17 0.00	28.27 -0.31 0.00
BRANSCOMB___SOLAR 323811	28.42 1.61 0.00	24.99 1.44 0.00	24.76 1.31 0.00	22.08 1.21 0.00	22.76 1.29 0.00	24.24 1.44 0.00	31.39 1.58 0.00	33.69 1.69 0.00	33.75 1.42 0.00	34.46 1.39 0.00	34.64 1.40 0.00	35.92 1.38 0.00	34.47 1.23 0.00	35.26 1.26 0.00	34.61 1.37 0.15	35.85 1.44 0.00	40.65 1.53 0.05	45.61 2.01 0.00	51.55 2.27 0.00	48.51 2.44 0.00	43.90 2.37 0.00	42.00 2.04 0.00	34.97 1.54 0.00	30.07 1.49 0.00
BRDGHMPT_69_KV_BK1 55812	29.83 3.00 -0.01	25.86 2.31 0.00	25.44 1.99 0.00	22.50 1.63 0.00	23.26 1.78 0.00	24.83 2.03 0.00	32.05 2.24 0.00	34.52 2.53 0.00	34.82 2.49 0.00	35.45 2.38 0.00	35.63 2.39 0.00	36.33 1.80 0.00	35.50 2.26 0.00	36.18 2.18 0.00	36.41 2.87 -0.15	37.37 2.96 0.00	42.68 3.45 -0.05	47.57 3.97 0.00	53.22 3.94 0.00	49.76 3.69 0.00	45.07 3.53 0.00	42.84 2.88 0.00	35.81 2.37 0.00	31.57 2.97 -0.01

BRENTWOD_69_KV_W. BRTWOOD 56703	29.53 2.71 -0.01	25.81 2.26 0.00	25.41 1.97 0.00	22.56 1.69 0.00	23.32 1.85 0.00	24.92 2.12 0.00	32.11 2.30 0.00	34.43 2.43 0.00	34.69 2.36 0.00	35.18 2.12 0.00	35.30 2.06 0.00	36.09 1.55 0.00	35.23 1.99 0.00	35.90 1.90 0.00	36.08 2.54 -0.15	37.02 2.62 0.00	42.17 2.94 -0.05	46.92 3.31 0.00	52.53 3.25 0.00	49.11 3.04 0.00	44.44 2.91 0.00	42.20 2.24 0.00	35.34 1.91 0.00	31.11 2.52 -0.01
BRISTLHL_115KV_TB1 79998	26.39 -0.43 0.00	23.15 -0.40 0.00	23.07 -0.38 0.00	20.54 -0.33 0.00	21.15 -0.32 0.00	22.50 -0.30 0.00	29.40 -0.42 0.00	31.61 -0.38 0.00	32.04 -0.29 0.00	32.71 -0.36 0.00	32.91 -0.33 0.00	34.19 -0.35 0.00	32.91 -0.33 0.00	33.73 -0.27 0.00	33.09 -0.30 0.00	34.07 -0.34 0.00	38.71 -0.47 0.00	43.04 -0.57 0.00	48.59 -0.69 0.00	45.70 -0.37 0.00	41.33 -0.21 0.00	39.52 -0.44 0.00	33.06 -0.37 0.00	28.39 -0.20 0.00
BROOKHAVEN___DRP 24191	29.37 2.55 -0.01	25.48 1.93 0.00	25.09 1.64 0.00	22.29 1.42 0.00	23.00 1.52 0.00	24.58 1.78 0.00	31.66 1.85 0.00	34.01 2.02 0.00	34.27 1.94 0.00	34.79 1.72 0.00	34.93 1.70 0.00	35.64 1.11 0.00	34.80 1.56 0.00	35.50 1.50 0.00	35.68 2.14 -0.15	36.61 2.20 0.00	41.74 2.51 -0.05	46.53 2.92 0.00	52.04 2.76 0.00	48.65 2.58 0.00	43.99 2.45 0.00	41.76 1.80 0.00	34.97 1.54 0.00	30.77 2.17 -0.01
BROOKLYN_NAVY_YARD 23515	28.91 2.09 0.00	25.32 1.77 0.00	25.06 1.62 0.00	22.27 1.40 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.69 1.88 0.00	34.23 2.24 0.00	34.66 2.33 0.00	35.36 2.28 -0.01	35.40 2.16 0.00	36.65 2.11 -0.01	35.47 2.23 0.00	36.21 2.21 0.00	36.08 2.54 -0.15	36.99 2.58 0.00	42.06 2.82 -0.05	46.57 2.97 0.00	51.99 2.71 0.00	48.74 2.67 0.00	44.20 2.66 0.00	42.12 2.16 0.00	34.90 1.47 0.00	30.33 1.74 0.00
BROOKLYN___ARMY_DRP 323595	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
BROOME_2_LFGE 323671	27.08 0.27 0.00	23.74 0.19 0.00	23.68 0.23 0.00	21.08 0.21 0.00	21.71 0.24 0.00	23.08 0.27 0.00	30.11 0.30 0.00	32.38 0.39 0.00	32.94 0.61 0.00	33.44 0.36 0.00	33.61 0.37 0.00	34.92 0.38 0.00	33.61 0.37 0.00	34.51 0.51 0.00	33.89 0.50 0.00	34.89 0.48 0.00	39.53 0.35 0.00	44.00 0.39 0.00	49.53 0.25 0.00	46.76 0.69 0.00	42.37 0.83 0.00	40.44 0.48 0.00	33.90 0.47 0.00	29.21 0.63 0.00
BROOME___LFGE 323600	27.08 0.27 0.00	23.74 0.19 0.00	23.68 0.23 0.00	21.08 0.21 0.00	21.71 0.24 0.00	23.08 0.27 0.00	30.11 0.30 0.00	32.38 0.39 0.00	32.94 0.61 0.00	33.44 0.36 0.00	33.61 0.37 0.00	34.92 0.38 0.00	33.61 0.37 0.00	34.51 0.51 0.00	33.89 0.50 0.00	34.89 0.48 0.00	39.53 0.35 0.00	44.00 0.39 0.00	49.53 0.25 0.00	46.76 0.69 0.00	42.37 0.83 0.00	40.44 0.48 0.00	33.90 0.47 0.00	29.21 0.63 0.00
BROWNFLS_115KV_TB_3_5 80003	26.68 -0.13 0.00	23.46 -0.09 0.00	23.33 -0.12 0.00	20.75 -0.13 0.00	21.32 -0.15 0.00	22.76 -0.05 0.00	29.84 0.03 0.00	32.00 0.00 0.00	32.46 0.13 0.00	33.04 -0.03 0.00	33.17 -0.07 0.00	34.54 0.00 0.00	32.97 -0.27 0.00	33.66 -0.34 0.00	32.99 -0.40 0.00	34.07 -0.34 0.00	38.94 -0.24 0.00	43.39 -0.22 0.00	49.43 0.15 0.00	46.53 0.46 0.00	41.95 0.42 0.00	40.24 0.28 0.00	33.87 0.43 0.00	28.73 0.14 0.00
BROWNSV1_27_KV_LOAD 356125	29.15 2.33 0.00	25.53 1.98 0.00	25.25 1.81 0.00	22.44 1.57 0.00	23.08 1.61 0.00	24.67 1.87 0.00	31.99 2.18 0.00	34.55 2.56 0.00	35.14 2.81 0.00	35.79 2.71 -0.01	35.77 2.53 0.00	36.99 2.45 -0.01	35.80 2.56 0.00	36.55 2.55 0.00	36.41 2.87 -0.15	37.33 2.92 0.00	42.41 3.17 -0.05	47.00 3.40 0.00	52.53 3.25 0.00	49.25 3.18 0.00	44.61 3.07 0.00	42.52 2.56 0.00	35.27 1.84 0.00	30.64 2.06 0.00
BURROWS___LYONSDAL 23803	27.11 0.29 0.00	23.84 0.28 0.00	23.68 0.23 0.00	21.10 0.23 0.00	21.71 0.24 0.00	23.14 0.34 0.00	30.29 0.48 0.00	32.51 0.51 0.00	33.04 0.71 0.00	33.57 0.50 0.00	33.70 0.47 0.00	35.05 0.52 0.00	33.61 0.37 0.00	34.37 0.37 0.00	33.75 0.37 0.00	34.86 0.45 0.00	39.69 0.51 0.00	44.26 0.65 0.00	50.17 0.89 0.00	47.32 1.24 0.00	42.74 1.20 0.00	40.88 0.92 0.00	34.20 0.77 0.00	29.19 0.60 0.00
CAITHNESS_CC_1 323624	29.34 2.52 -0.01	25.49 1.93 0.00	25.11 1.66 0.00	22.31 1.44 0.00	23.02 1.55 0.00	24.60 1.80 0.00	31.72 1.91 0.00	34.01 2.02 0.00	33.98 1.65 0.00	34.72 1.65 0.00	34.93 1.69 0.00	35.64 1.10 0.00	34.83 1.60 0.00	35.50 1.49 0.00	35.68 2.14 -0.15	36.61 2.20 0.00	41.74 2.51 -0.05	46.53 2.92 0.00	52.04 2.76 0.00	48.60 2.53 0.00	43.99 2.45 0.00	41.76 1.80 0.00	34.70 1.27 0.00	30.74 2.15 -0.01
CALPINE BETH_PAGE_GT4 24209	29.35 2.52 -0.01	25.72 2.17 0.00	25.37 1.92 0.00	22.50 1.63 0.00	23.24 1.76 0.00	24.83 2.03 0.00	31.90 2.09 0.00	34.20 2.21 0.00	34.50 2.17 0.00	35.02 1.95 0.00	35.13 1.89 0.00	35.88 1.35 0.00	35.00 1.76 0.00	35.67 1.67 0.00	35.74 2.20 -0.15	36.72 2.31 0.00	41.74 2.51 -0.05	46.39 2.79 0.00	51.89 2.61 0.00	48.56 2.49 0.00	43.90 2.37 0.00	41.72 1.76 0.00	35.10 1.67 0.00	30.83 2.23 -0.01
CALPINE_BETH_PAGE_GT_4 323586	29.35 2.52 -0.01	25.72 2.17 0.00	25.37 1.92 0.00	22.50 1.63 0.00	23.24 1.76 0.00	24.83 2.03 0.00	31.90 2.09 0.00	34.20 2.21 0.00	34.24 1.91 0.00	34.99 1.92 0.00	35.13 1.89 0.00	35.88 1.35 0.00	35.00 1.76 0.00	35.67 1.67 0.00	35.74 2.20 -0.15	36.72 2.31 0.00	41.74 2.51 -0.05	46.44 2.83 0.00	51.89 2.61 0.00	48.51 2.44 0.00	43.95 2.41 0.00	41.72 1.76 0.00	34.90 1.47 0.00	30.83 2.23 -0.01
CALPINE_BP_GT1 23823	29.35 2.52 -0.01	25.72 2.17 0.00	25.37 1.92 0.00	22.50 1.63 0.00	23.24 1.76 0.00	24.83 2.03 0.00	31.90 2.09 0.00	34.20 2.21 0.00	34.24 1.91 0.00	34.99 1.92 0.00	35.13 1.89 0.00	35.88 1.35 0.00	35.00 1.76 0.00	35.67 1.67 0.00	35.74 2.20 -0.15	36.72 2.31 0.00	41.74 2.51 -0.05	46.44 2.83 0.00	51.89 2.61 0.00	48.51 2.44 0.00	43.95 2.41 0.00	41.72 1.76 0.00	34.90 1.47 0.00	30.83 2.23 -0.01
CALSPAN___DRP 24200	26.04 -0.78 0.00	22.82 -0.73 0.00	22.58 -0.87 0.00	20.00 -0.88 0.00	20.70 -0.77 0.00	22.03 -0.78 0.00	28.80 -1.01 0.00	30.81 -1.18 0.00	31.42 -0.91 0.00	32.05 -1.03 0.00	32.24 -1.00 0.00	33.60 -0.93 0.00	32.18 -1.06 0.00	33.29 -0.71 0.00	32.32 -1.07 0.00	33.00 -1.41 0.00	37.10 -2.08 0.00	41.42 -2.18 0.00	46.57 -2.71 0.00	44.69 -1.38 0.00	40.91 -0.62 0.00	38.64 -1.32 0.00	33.20 -0.23 0.00	28.96 0.37 0.00

CALVERTON___SOLAR 323806	29.40 2.57 -0.01	25.49 1.93 0.00	25.09 1.64 0.00	22.29 1.42 0.00	23.00 1.52 0.00	24.58 1.78 0.00	31.69 1.88 0.00	34.01 2.02 0.00	34.01 1.68 0.00	34.75 1.69 0.00	34.97 1.73 0.00	35.67 1.14 0.00	34.87 1.63 0.00	35.53 1.53 0.00	35.71 2.17 -0.15	36.68 2.27 0.00	41.82 2.59 -0.05	46.61 3.01 0.00	52.14 2.86 0.00	48.70 2.62 0.00	44.11 2.58 0.00	41.84 1.88 0.00	34.77 1.34 0.00	30.80 2.20 -0.01
CANDIGU_WT_PWR 323617	26.33 -0.48 0.00	23.04 -0.52 0.00	22.91 -0.54 0.00	20.35 -0.52 0.00	21.05 -0.43 0.00	22.44 -0.37 0.00	29.31 -0.51 0.00	31.45 -0.54 0.00	32.27 -0.06 0.00	32.51 -0.56 0.00	32.57 -0.66 0.00	33.88 -0.66 0.00	32.57 -0.66 0.00	33.63 -0.37 0.00	32.89 -0.50 0.00	33.86 -0.55 0.00	38.20 -0.98 0.00	42.52 -1.09 0.00	47.95 -1.33 0.00	45.61 -0.46 0.00	41.50 -0.04 0.00	39.44 -0.52 0.00	33.47 0.03 0.00	28.99 0.40 0.00
CARR STREET_E_SYR 24060	26.76 -0.05 0.00	23.48 -0.07 0.00	23.40 -0.05 0.00	20.85 -0.02 0.00	21.45 -0.02 0.00	22.82 0.02 0.00	29.84 0.03 0.00	32.09 0.10 0.00	32.65 0.32 0.00	33.24 0.17 0.00	33.44 0.20 0.00	34.74 0.21 0.00	33.44 0.20 0.00	34.31 0.31 0.00	33.65 0.27 0.00	34.65 0.24 0.00	39.34 0.16 0.00	43.73 0.13 0.00	49.28 0.00 0.00	46.40 0.32 0.00	41.95 0.42 0.00	40.12 0.16 0.00	33.57 0.13 0.00	28.81 0.23 0.00
CARTHAGE___PAPER 23857	27.03 0.21 0.00	23.77 0.21 0.00	23.61 0.17 0.00	21.02 0.15 0.00	21.67 0.19 0.00	23.10 0.30 0.00	30.29 0.48 0.00	32.48 0.48 0.00	33.14 0.81 0.00	33.50 0.43 0.00	33.64 0.40 0.00	34.98 0.45 0.00	33.47 0.23 0.00	34.21 0.21 0.00	33.52 0.13 0.00	34.62 0.21 0.00	39.49 0.31 0.00	44.08 0.48 0.00	50.27 0.99 0.00	47.59 1.52 0.00	42.99 1.45 0.00	41.12 1.16 0.00	34.40 0.97 0.00	29.30 0.71 0.00
CASSADAGA_WT_PWR 323784	26.01 -0.80 0.00	22.68 -0.87 0.00	22.46 -0.98 0.00	19.91 -0.96 0.00	20.64 -0.84 0.00	22.00 -0.80 0.00	28.95 -0.87 0.00	31.26 -0.73 0.00	32.43 0.10 0.00	32.64 -0.43 0.00	32.81 -0.43 0.00	34.26 -0.28 0.00	32.87 -0.36 0.00	34.03 0.03 0.00	33.15 -0.23 0.00	33.86 -0.55 0.00	38.16 -1.02 0.00	42.47 -1.13 0.00	47.70 -1.58 0.00	45.52 -0.55 0.00	41.37 -0.17 0.00	39.24 -0.72 0.00	33.63 0.20 0.00	29.24 0.66 0.00
CE_DUNWOOD___DRP 24194	28.77 1.96 0.00	25.23 1.67 0.00	24.99 1.55 0.00	22.23 1.36 0.00	22.87 1.40 0.00	24.42 1.62 0.00	31.63 1.82 0.00	34.11 2.11 0.00	34.59 2.26 0.00	35.16 2.08 0.00	35.23 1.99 0.00	36.47 1.93 0.00	35.27 2.03 0.00	36.04 2.04 0.00	35.88 2.34 -0.15	36.78 2.37 0.00	41.78 2.55 -0.05	46.39 2.79 0.00	51.89 2.61 0.00	48.65 2.58 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.94 1.50 0.00	30.30 1.72 0.00
CE_MILLWOOD___DRP 24193	28.72 1.90 0.00	25.18 1.63 0.00	24.95 1.50 0.00	22.21 1.34 0.00	22.85 1.37 0.00	24.37 1.57 0.00	31.57 1.76 0.00	34.04 2.05 0.00	34.53 2.20 0.00	35.09 2.02 0.00	35.17 1.93 0.00	36.40 1.86 0.00	35.20 1.96 0.00	35.97 1.97 0.00	35.77 2.24 -0.15	36.72 2.31 0.00	41.70 2.47 -0.05	46.31 2.70 0.00	51.79 2.51 0.00	48.61 2.53 0.00	43.99 2.45 0.00	41.96 2.00 0.00	34.87 1.44 0.00	30.24 1.66 0.00
CE_NYC2_DRP 24202	29.05 2.23 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.41 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.54 2.65 -11.56	46.61 2.48 -11.06	35.53 2.29 0.00	36.79 2.24 -0.01	35.60 2.36 0.00	36.35 2.35 0.00	36.21 2.67 -0.15	37.09 2.68 0.00	42.17 2.94 -0.05	46.66 3.05 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.44 1.86 0.00
CE_NYC_DRP 24195	28.93 2.12 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.53 1.73 0.00	31.81 2.00 0.00	34.33 2.34 0.00	34.88 2.55 0.00	35.49 2.41 -0.01	35.50 2.26 0.00	36.75 2.21 -0.01	35.53 2.29 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.06 2.65 0.00	42.13 2.90 -0.05	46.66 3.05 0.00	52.14 2.86 0.00	48.88 2.81 0.00	44.28 2.74 0.00	42.20 2.24 0.00	35.04 1.60 0.00	30.42 1.83 0.00
CHAFFEE___LFGE 323603	26.09 -0.72 0.00	22.82 -0.73 0.00	22.62 -0.82 0.00	20.04 -0.84 0.00	20.74 -0.73 0.00	22.05 -0.75 0.00	28.83 -0.98 0.00	31.04 -0.96 0.00	32.20 -0.13 0.00	32.34 -0.73 0.00	32.48 -0.76 0.00	33.85 -0.69 0.00	32.41 -0.83 0.00	33.52 -0.48 0.00	32.55 -0.83 0.00	33.24 -1.17 0.00	37.26 -1.92 0.00	41.56 -2.05 0.00	46.82 -2.46 0.00	44.87 -1.20 0.00	41.00 -0.54 0.00	38.80 -1.16 0.00	33.30 -0.13 0.00	29.02 0.43 0.00
CHATEAUG_35_KV_LOAD 355732	26.28 -0.54 0.00	23.08 -0.47 0.00	22.95 -0.49 0.00	20.37 -0.50 0.00	20.89 -0.58 0.00	22.16 -0.64 0.00	29.19 -0.63 0.00	31.26 -0.74 0.00	31.55 -0.78 0.00	32.51 -0.56 0.00	32.61 -0.63 0.00	33.98 -0.55 0.00	32.64 -0.60 0.00	33.29 -0.71 0.00	32.59 -0.80 0.00	33.62 -0.79 0.00	38.59 -0.59 0.00	42.91 -0.70 0.00	48.84 -0.44 0.00	45.38 -0.69 0.00	40.62 -0.91 0.00	39.28 -0.68 0.00	32.86 -0.57 0.00	27.73 -0.86 0.00
CHATEAUG_WT_PWR 323614	26.31 -0.51 0.00	23.11 -0.45 0.00	22.98 -0.47 0.00	20.39 -0.48 0.00	20.92 -0.56 0.00	22.16 -0.64 0.00	29.16 -0.66 0.00	31.23 -0.77 0.00	31.52 -0.81 0.00	32.51 -0.56 0.00	32.61 -0.63 0.00	33.98 -0.55 0.00	32.64 -0.60 0.00	33.29 -0.72 0.00	32.55 -0.83 0.00	33.58 -0.83 0.00	38.55 -0.63 0.00	42.82 -0.78 0.00	48.74 -0.54 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.16 -0.80 0.00	32.76 -0.67 0.00	27.70 -0.89 0.00
CHAT_HIGH_FALL_HYD 323578	26.28 -0.54 0.00	23.08 -0.47 0.00	22.95 -0.49 0.00	20.37 -0.50 0.00	20.89 -0.58 0.00	22.16 -0.64 0.00	29.19 -0.63 0.00	31.26 -0.74 0.00	31.55 -0.78 0.00	32.51 -0.56 0.00	32.61 -0.63 0.00	33.98 -0.55 0.00	32.64 -0.60 0.00	33.29 -0.71 0.00	32.59 -0.80 0.00	33.62 -0.79 0.00	38.59 -0.59 0.00	42.91 -0.70 0.00	48.84 -0.44 0.00	45.38 -0.69 0.00	40.62 -0.91 0.00	39.28 -0.68 0.00	32.86 -0.57 0.00	27.73 -0.86 0.00
CHAUTAUQUA___LFGE 323629	26.20 -0.62 0.00	22.89 -0.66 0.00	22.69 -0.75 0.00	20.12 -0.75 0.00	20.83 -0.64 0.00	22.16 -0.64 0.00	29.07 -0.74 0.00	31.26 -0.73 0.00	32.43 0.10 0.00	32.61 -0.46 0.00	32.74 -0.50 0.00	34.12 -0.41 0.00	32.74 -0.50 0.00	33.83 -0.17 0.00	32.92 -0.47 0.00	33.62 -0.79 0.00	37.85 -1.33 0.00	42.21 -1.40 0.00	47.46 -1.82 0.00	45.43 -0.65 0.00	41.41 -0.12 0.00	39.20 -0.76 0.00	33.60 0.17 0.00	29.27 0.68 0.00
CHERRYST_13_KV_LD 356241	29.02 2.20 0.00	25.44 1.88 0.00	25.18 1.73 0.00	22.38 1.50 0.00	23.02 1.55 0.00	24.60 1.80 0.00	31.90 2.09 0.00	34.43 2.43 0.00	35.01 2.68 0.00	35.62 2.55 -0.01	35.63 2.39 0.00	36.89 2.35 -0.01	35.70 2.46 0.00	36.45 2.45 0.00	36.31 2.77 -0.15	37.23 2.82 0.00	42.29 3.06 -0.05	46.83 3.23 0.00	52.29 3.01 0.00	49.07 2.99 0.00	44.40 2.87 0.00	42.32 2.36 0.00	35.14 1.71 0.00	30.50 1.92 0.00

CHESTROR_138KV_BK263 355645	28.34 1.53 0.00	24.87 1.32 0.00	24.66 1.22 0.00	21.96 1.09 0.00	22.59 1.12 0.00	24.08 1.28 0.00	31.21 1.40 0.00	33.63 1.63 0.00	34.08 1.75 0.00	34.63 1.55 0.00	34.74 1.50 0.00	35.95 1.42 0.00	34.74 1.50 0.00	35.53 1.53 0.00	35.29 1.77 -0.14	36.23 1.82 0.00	41.15 1.92 -0.05	45.70 2.09 0.00	51.25 1.97 0.00	48.10 2.03 0.00	43.53 1.99 0.00	41.56 1.60 0.00	34.57 1.14 0.00	29.93 1.34 0.00
CH_MIDHUDSON___DRP 24192	28.51 1.69 0.00	25.04 1.48 0.00	24.83 1.38 0.00	22.11 1.23 0.00	22.74 1.27 0.00	24.24 1.44 0.00	31.36 1.55 0.00	33.79 1.79 0.00	34.21 1.88 0.00	34.76 1.69 0.00	34.83 1.60 0.00	36.06 1.52 0.00	34.83 1.60 0.00	35.63 1.63 0.00	35.41 1.87 -0.15	36.34 1.93 0.00	41.27 2.04 -0.05	45.87 2.27 0.00	51.50 2.22 0.00	48.28 2.21 0.00	43.74 2.20 0.00	41.72 1.76 0.00	34.70 1.27 0.00	30.04 1.46 0.00
CH_MISC_IPPS 23765	28.64 1.82 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.19 1.32 0.00	22.81 1.33 0.00	24.35 1.55 0.00	31.51 1.70 0.00	33.98 1.98 0.00	34.30 1.97 0.00	34.92 1.85 0.00	35.07 1.83 0.00	36.26 1.73 0.00	35.03 1.79 0.00	35.87 1.87 0.00	35.64 2.10 -0.15	36.58 2.17 0.00	41.54 2.31 -0.05	46.18 2.57 0.00	51.74 2.46 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.90 1.47 0.00	30.21 1.63 0.00
CH_RES_BVR_FALLS 23983	26.44 -0.38 0.00	23.22 -0.33 0.00	23.12 -0.33 0.00	20.54 -0.33 0.00	21.09 -0.39 0.00	22.32 -0.48 0.00	29.25 -0.57 0.00	31.36 -0.64 0.00	31.65 -0.68 0.00	32.48 -0.59 0.00	32.64 -0.60 0.00	33.95 -0.59 0.00	32.67 -0.57 0.00	33.39 -0.61 0.00	32.79 -0.60 0.00	33.82 -0.59 0.00	38.59 -0.59 0.00	42.95 -0.65 0.00	48.59 -0.69 0.00	45.29 -0.78 0.00	40.71 -0.83 0.00	39.24 -0.72 0.00	32.83 -0.60 0.00	27.96 -0.63 0.00
CH_RES_NIAGARA 23895	25.21 -1.61 0.00	22.07 -1.48 0.00	22.16 -1.29 0.00	19.64 -1.23 0.00	20.04 -1.44 0.00	21.32 -1.48 0.00	27.88 -1.94 0.00	29.69 -2.30 0.00	30.26 -2.07 0.00	30.89 -2.18 0.00	31.01 -2.23 0.00	32.33 -2.21 0.00	30.95 -2.29 0.00	31.99 -2.01 0.00	30.98 -2.40 0.00	31.52 -2.89 0.00	35.34 -3.84 0.00	39.55 -4.06 0.00	44.55 -4.73 0.00	42.71 -3.36 0.00	39.25 -2.28 0.00	37.08 -2.88 0.00	31.99 -1.44 0.00	28.04 -0.54 0.00
CH_RES_SYRACUSE 23985	26.76 -0.05 0.00	23.48 -0.07 0.00	23.40 -0.05 0.00	20.83 -0.04 0.00	21.45 -0.02 0.00	22.85 0.05 0.00	29.84 0.03 0.00	32.12 0.13 0.00	32.65 0.32 0.00	33.27 0.20 0.00	33.47 0.23 0.00	34.78 0.24 0.00	33.47 0.23 0.00	34.31 0.31 0.00	33.65 0.27 0.00	34.68 0.27 0.00	39.38 0.20 0.00	43.73 0.13 0.00	49.38 0.10 0.00	46.44 0.37 0.00	41.95 0.42 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.81 0.23 0.00
CLINTON_WT_PWR 323605	26.31 -0.51 0.00	23.11 -0.45 0.00	22.98 -0.47 0.00	20.39 -0.48 0.00	20.92 -0.56 0.00	22.16 -0.64 0.00	29.16 -0.66 0.00	31.23 -0.77 0.00	31.52 -0.81 0.00	32.51 -0.56 0.00	32.61 -0.63 0.00	33.98 -0.55 0.00	32.64 -0.60 0.00	33.29 -0.72 0.00	32.55 -0.83 0.00	33.58 -0.83 0.00	38.55 -0.63 0.00	42.82 -0.78 0.00	48.74 -0.54 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.16 -0.80 0.00	32.76 -0.67 0.00	27.70 -0.89 0.00
CLINTON___LFGE 323618	26.63 -0.19 0.00	23.36 -0.19 0.00	23.26 -0.19 0.00	20.62 -0.25 0.00	21.13 -0.34 0.00	22.41 -0.39 0.00	29.52 -0.30 0.00	31.77 -0.22 0.00	32.14 -0.19 0.00	33.11 0.03 0.00	33.21 -0.03 0.00	34.64 0.10 0.00	33.27 0.03 0.00	33.93 -0.07 0.00	33.15 -0.23 0.00	34.24 -0.17 0.00	39.42 0.24 0.00	43.69 0.09 0.00	49.87 0.59 0.00	46.44 0.37 0.00	41.54 0.00 0.00	40.08 0.12 0.00	33.50 0.07 0.00	28.27 -0.31 0.00
COBBLENY_34_KV_TB1 80064	26.09 -0.72 0.00	22.85 -0.71 0.00	22.62 -0.82 0.00	20.04 -0.83 0.00	20.74 -0.73 0.00	22.05 -0.75 0.00	28.83 -0.98 0.00	31.04 -0.96 0.00	31.62 -0.71 0.00	32.28 -0.79 0.00	32.47 -0.76 0.00	33.85 -0.69 0.00	32.41 -0.83 0.00	33.52 -0.48 0.00	32.55 -0.83 0.00	33.24 -1.17 0.00	37.26 -1.92 0.00	41.55 -2.05 0.00	46.77 -2.51 0.00	44.87 -1.20 0.00	41.04 -0.50 0.00	38.80 -1.16 0.00	33.30 -0.13 0.00	29.02 0.43 0.00
COFFEEN___115KV_TB3 355620	27.38 0.56 0.00	24.07 0.52 0.00	23.89 0.45 0.00	21.29 0.42 0.00	21.90 0.43 0.00	23.42 0.62 0.00	30.71 0.89 0.00	32.92 0.93 0.00	33.62 1.29 0.00	33.97 0.89 0.00	34.14 0.90 0.00	35.54 1.00 0.00	33.97 0.73 0.00	34.68 0.68 0.00	33.99 0.60 0.00	35.10 0.69 0.00	39.96 0.78 0.00	44.65 1.05 0.00	50.96 1.68 0.00	48.47 2.40 0.00	43.86 2.33 0.00	41.84 1.88 0.00	34.97 1.54 0.00	29.79 1.20 0.00
COLDSPRG_115KV_BK1 355956	26.44 -0.38 0.00	23.15 -0.40 0.00	22.91 -0.54 0.00	20.31 -0.56 0.00	21.02 -0.45 0.00	22.39 -0.41 0.00	29.40 -0.42 0.00	31.71 -0.29 0.00	32.36 0.03 0.00	32.97 -0.10 0.00	33.21 -0.03 0.00	34.64 0.10 0.00	33.21 -0.03 0.00	34.34 0.34 0.00	33.42 0.03 0.00	34.20 -0.21 0.00	38.55 -0.63 0.00	42.91 -0.70 0.00	48.15 -1.13 0.00	46.12 0.05 0.00	42.04 0.50 0.00	39.76 -0.20 0.00	34.00 0.57 0.00	29.56 0.97 0.00
COLONIE_LFGE___ 323577	28.13 1.31 0.00	24.71 1.15 0.00	24.52 1.08 0.00	21.90 1.02 0.00	22.53 1.05 0.00	23.96 1.16 0.00	31.04 1.22 0.00	33.31 1.31 0.00	33.33 1.00 0.00	34.00 0.92 0.00	34.14 0.90 0.00	35.36 0.83 0.00	34.10 0.86 0.00	34.88 0.88 0.00	34.25 1.04 0.17	35.54 1.13 0.00	40.21 1.10 0.06	45.00 1.39 0.00	50.90 1.62 0.00	47.64 1.57 0.00	43.12 1.58 0.00	41.20 1.24 0.00	34.37 0.93 0.00	29.61 1.03 0.00
COOPERNY_115KV_TB1 80082	27.94 1.13 0.00	24.52 0.97 0.00	24.36 0.91 0.00	21.69 0.81 0.00	22.33 0.86 0.00	23.74 0.93 0.00	30.83 1.01 0.00	33.24 1.25 0.00	33.69 1.36 0.00	34.30 1.22 0.00	34.40 1.16 0.00	35.61 1.07 0.00	34.37 1.13 0.00	35.16 1.16 0.00	34.78 1.30 -0.10	35.79 1.38 0.00	40.62 1.41 -0.03	45.17 1.57 0.00	50.71 1.43 0.00	47.59 1.52 0.00	43.03 1.50 0.00	41.16 1.20 0.00	34.30 0.87 0.00	29.62 1.03 0.00
COPENHAGEN_WT_PWR 323753	27.16 0.35 0.00	23.88 0.33 0.00	23.73 0.28 0.00	21.14 0.27 0.00	21.77 0.30 0.00	23.23 0.43 0.00	30.44 0.63 0.00	32.67 0.67 0.00	33.36 1.03 0.00	33.70 0.63 0.00	33.87 0.63 0.00	35.26 0.73 0.00	33.74 0.50 0.00	34.48 0.48 0.00	33.82 0.43 0.00	34.89 0.48 0.00	39.73 0.55 0.00	44.30 0.70 0.00	50.46 1.18 0.00	47.87 1.80 0.00	43.28 1.74 0.00	41.36 1.40 0.00	34.60 1.17 0.00	29.50 0.91 0.00
CORNELL_____ 23752	27.27 0.46 0.00	23.93 0.38 0.00	23.82 0.38 0.00	21.23 0.35 0.00	21.88 0.41 0.00	23.30 0.50 0.00	30.47 0.66 0.00	32.70 0.70 0.00	33.17 0.84 0.00	33.73 0.66 0.00	33.87 0.63 0.00	35.19 0.66 0.00	33.87 0.63 0.00	34.75 0.75 0.00	34.12 0.73 0.00	35.17 0.76 0.00	39.92 0.74 0.00	44.48 0.87 0.00	50.22 0.94 0.00	47.45 1.38 0.00	42.95 1.41 0.00	40.96 1.00 0.00	34.27 0.84 0.00	29.44 0.86 0.00

CORONA__69_KV_TB1 355595	29.27 2.44 -0.02	25.70 2.14 0.00	25.37 1.92 0.00	22.52 1.65 0.00	23.26 1.78 0.00	24.83 2.03 0.00	31.99 2.18 0.00	34.33 2.34 0.00	34.66 2.33 0.00	35.22 2.15 0.00	35.30 2.06 0.00	36.22 1.69 0.00	35.27 2.03 0.00	35.97 1.97 0.00	36.01 2.47 -0.15	36.96 2.55 0.00	42.05 2.82 -0.05	46.74 3.14 0.00	52.29 3.01 0.00	48.98 2.90 0.00	44.28 2.74 0.00	42.12 2.16 0.00	35.27 1.84 0.00	30.83 2.23 -0.02
CORTLAND__115KV_TB3 80093	27.16 0.35 0.00	23.84 0.28 0.00	23.75 0.30 0.00	21.17 0.29 0.00	21.80 0.32 0.00	23.19 0.39 0.00	30.29 0.48 0.00	32.57 0.58 0.00	33.01 0.68 0.00	33.60 0.53 0.00	33.77 0.53 0.00	35.09 0.55 0.00	33.77 0.53 0.00	34.65 0.65 0.00	34.02 0.63 0.00	35.06 0.65 0.00	39.81 0.63 0.00	44.30 0.70 0.00	49.97 0.69 0.00	47.13 1.06 0.00	42.66 1.12 0.00	40.72 0.76 0.00	34.07 0.64 0.00	29.27 0.69 0.00
COXSACKIE__GT 23611	28.40 1.58 0.00	25.01 1.46 0.00	24.78 1.34 0.00	22.17 1.29 0.00	22.78 1.31 0.00	24.26 1.46 0.00	31.45 1.64 0.00	33.72 1.73 0.00	33.66 1.33 0.00	34.10 1.03 0.00	34.20 0.96 0.00	35.47 0.93 0.00	34.14 0.90 0.00	35.02 1.02 0.00	34.61 1.27 0.04	35.65 1.24 0.00	40.69 1.53 0.01	45.39 1.79 0.00	51.35 2.07 0.00	48.19 2.12 0.00	43.82 2.28 0.00	41.96 2.00 0.00	34.97 1.54 0.00	30.02 1.43 0.00
CPV_VALLEY__CC1 323721	28.16 1.34 0.00	24.71 1.15 0.00	24.50 1.06 0.00	21.81 0.94 0.00	22.44 0.97 0.00	23.92 1.12 0.00	30.97 1.16 0.00	33.40 1.41 0.00	33.72 1.39 0.00	34.40 1.32 0.00	34.50 1.26 0.00	35.71 1.17 0.00	34.50 1.26 0.00	35.29 1.29 0.00	35.01 1.50 -0.12	35.96 1.55 0.00	40.83 1.61 -0.04	45.39 1.79 0.00	50.90 1.62 0.00	47.73 1.66 0.00	43.20 1.66 0.00	41.28 1.32 0.00	34.34 0.90 0.00	29.70 1.11 0.00
CPV_VALLEY__CC2 323722	28.16 1.34 0.00	24.71 1.15 0.00	24.50 1.06 0.00	21.81 0.94 0.00	22.44 0.97 0.00	23.92 1.12 0.00	30.97 1.16 0.00	33.40 1.41 0.00	33.72 1.39 0.00	34.40 1.32 0.00	34.50 1.26 0.00	35.71 1.17 0.00	34.50 1.26 0.00	35.29 1.29 0.00	35.01 1.50 -0.12	35.96 1.55 0.00	40.83 1.61 -0.04	45.39 1.79 0.00	50.90 1.62 0.00	47.73 1.66 0.00	43.20 1.66 0.00	41.28 1.32 0.00	34.34 0.90 0.00	29.70 1.11 0.00
CRESCENT__HYD 24018	28.13 1.31 0.00	24.71 1.15 0.00	24.52 1.08 0.00	21.90 1.02 0.00	22.53 1.05 0.00	23.96 1.16 0.00	31.04 1.22 0.00	33.31 1.31 0.00	33.33 1.00 0.00	34.00 0.92 0.00	34.14 0.90 0.00	35.36 0.83 0.00	34.10 0.86 0.00	34.88 0.88 0.00	34.25 1.04 0.17	35.54 1.13 0.00	40.21 1.10 0.06	45.00 1.39 0.00	50.90 1.62 0.00	47.64 1.57 0.00	43.12 1.58 0.00	41.20 1.24 0.00	34.37 0.93 0.00	29.61 1.03 0.00
CRICKET__VALLEY_CC1 323756	28.29 1.47 0.00	24.85 1.29 0.00	24.64 1.20 0.00	21.96 1.08 0.00	22.59 1.12 0.00	24.08 1.28 0.00	31.09 1.28 0.00	33.44 1.44 0.00	33.59 1.26 0.00	34.23 1.16 0.00	34.33 1.10 0.00	35.50 0.97 0.00	34.33 1.10 0.00	35.12 1.12 0.00	32.99 1.34 1.73	35.82 1.41 0.00	39.96 1.41 0.62	45.22 1.61 0.00	50.90 1.62 0.00	47.64 1.57 0.00	43.16 1.62 0.00	41.16 1.20 0.00	34.27 0.84 0.00	29.70 1.11 0.00
CRICKET__VALLEY_CC2 323757	28.29 1.47 0.00	24.85 1.29 0.00	24.64 1.20 0.00	21.96 1.08 0.00	22.59 1.12 0.00	24.08 1.28 0.00	31.09 1.28 0.00	33.44 1.44 0.00	33.59 1.26 0.00	34.23 1.16 0.00	34.33 1.10 0.00	35.50 0.97 0.00	34.33 1.10 0.00	35.12 1.12 0.00	32.99 1.34 1.73	35.82 1.41 0.00	39.96 1.41 0.62	45.22 1.61 0.00	50.90 1.62 0.00	47.64 1.57 0.00	43.16 1.62 0.00	41.16 1.20 0.00	34.27 0.84 0.00	29.70 1.11 0.00
CRICKET__VALLEY_CC3 323758	28.29 1.47 0.00	24.85 1.29 0.00	24.64 1.20 0.00	21.96 1.08 0.00	22.59 1.12 0.00	24.08 1.28 0.00	31.09 1.28 0.00	33.44 1.44 0.00	33.59 1.26 0.00	34.23 1.16 0.00	34.33 1.10 0.00	35.50 0.97 0.00	34.33 1.10 0.00	35.12 1.12 0.00	32.99 1.34 1.73	35.82 1.41 0.00	39.96 1.41 0.62	45.22 1.61 0.00	50.90 1.62 0.00	47.64 1.57 0.00	43.16 1.62 0.00	41.16 1.20 0.00	34.27 0.84 0.00	29.70 1.11 0.00
CRUCIBLE_METL_DRP 24180	26.76 -0.05 0.00	23.48 -0.07 0.00	23.40 -0.05 0.00	20.83 -0.04 0.00	21.45 -0.02 0.00	22.85 0.05 0.00	29.84 0.03 0.00	32.12 0.13 0.00	32.59 0.26 0.00	33.24 0.17 0.00	33.47 0.23 0.00	34.78 0.24 0.00	33.47 0.23 0.00	34.31 0.31 0.00	33.65 0.27 0.00	34.68 0.28 0.00	39.37 0.20 0.00	43.73 0.13 0.00	49.38 0.10 0.00	46.44 0.37 0.00	41.99 0.46 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.81 0.23 0.00
DAHOWA__HYDRO 323763	28.53 1.72 0.00	25.11 1.55 0.00	24.85 1.41 0.00	22.15 1.27 0.00	22.83 1.35 0.00	24.33 1.53 0.00	31.54 1.73 0.00	33.85 1.85 0.00	33.91 1.58 0.00	34.63 1.55 0.00	34.83 1.60 0.00	36.13 1.59 0.00	34.60 1.36 0.00	35.40 1.39 0.00	34.78 1.54 0.14	35.99 1.58 0.00	40.85 1.72 0.05	45.87 2.27 0.00	51.84 2.56 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.24 2.28 0.00	35.17 1.74 0.00	30.21 1.63 0.00
DANC__LFGE 323619	26.92 0.11 0.00	23.65 0.09 0.00	23.52 0.07 0.00	20.96 0.08 0.00	21.58 0.11 0.00	22.98 0.18 0.00	30.08 0.27 0.00	32.31 0.32 0.00	32.94 0.61 0.00	33.37 0.30 0.00	33.54 0.30 0.00	34.92 0.38 0.00	33.47 0.23 0.00	34.24 0.24 0.00	33.59 0.20 0.00	34.62 0.21 0.00	39.38 0.20 0.00	43.91 0.31 0.00	49.82 0.54 0.00	47.13 1.06 0.00	42.62 1.08 0.00	40.76 0.80 0.00	34.07 0.63 0.00	29.13 0.54 0.00
DANSKAMMER__1 23586	28.64 1.82 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.19 1.32 0.00	22.81 1.33 0.00	24.35 1.55 0.00	31.51 1.70 0.00	33.98 1.98 0.00	34.30 1.97 0.00	34.92 1.85 0.00	35.07 1.83 0.00	36.26 1.73 0.00	35.03 1.79 0.00	35.87 1.87 0.00	35.64 2.10 -0.15	36.58 2.17 0.00	41.54 2.31 -0.05	46.18 2.57 0.00	51.74 2.46 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.90 1.47 0.00	30.21 1.63 0.00
DANSKAMMER__2 23589	28.64 1.82 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.19 1.32 0.00	22.81 1.33 0.00	24.35 1.55 0.00	31.51 1.70 0.00	33.98 1.98 0.00	34.30 1.97 0.00	34.92 1.85 0.00	35.07 1.83 0.00	36.26 1.73 0.00	35.03 1.79 0.00	35.87 1.87 0.00	35.64 2.10 -0.15	36.58 2.17 0.00	41.54 2.31 -0.05	46.18 2.57 0.00	51.74 2.46 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.90 1.47 0.00	30.21 1.63 0.00
DANSKAMMER__3 23590	28.64 1.82 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.19 1.32 0.00	22.81 1.33 0.00	24.35 1.55 0.00	31.51 1.70 0.00	33.98 1.98 0.00	34.30 1.97 0.00	34.92 1.85 0.00	35.07 1.83 0.00	36.26 1.73 0.00	35.03 1.79 0.00	35.87 1.87 0.00	35.64 2.10 -0.15	36.58 2.17 0.00	41.54 2.31 -0.05	46.18 2.57 0.00	51.74 2.46 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.90 1.47 0.00	30.21 1.63 0.00

DANSKAMMER___4 23591	28.64 1.82 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.19 1.32 0.00	22.81 1.33 0.00	24.35 1.55 0.00	31.51 1.70 0.00	33.98 1.98 0.00	34.30 1.97 0.00	34.92 1.85 0.00	35.07 1.83 0.00	36.26 1.73 0.00	35.03 1.79 0.00	35.87 1.87 0.00	35.64 2.10 -0.15	36.58 2.17 0.00	41.54 2.31 -0.05	46.18 2.57 0.00	51.74 2.46 0.00	48.56 2.49 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.90 1.47 0.00	30.21 1.63 0.00
DANSKAMMER___DIESEL 23592	28.64 1.82 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.19 1.32 0.00	22.81 1.33 0.00	24.35 1.55 0.00	31.54 1.73 0.00	33.98 1.98 0.00	34.43 2.10 0.00	34.96 1.89 0.00	35.07 1.83 0.00	36.26 1.73 0.00	35.03 1.79 0.00	35.87 1.87 0.00	35.64 2.10 -0.15	36.58 2.17 0.00	41.54 2.31 -0.05	46.18 2.57 0.00	51.79 2.51 0.00	48.61 2.53 0.00	43.99 2.45 0.00	42.00 2.04 0.00	34.90 1.47 0.00	30.22 1.63 0.00
DARBY___SOLAR 323810	28.42 1.61 0.00	25.01 1.46 0.00	24.76 1.31 0.00	22.08 1.21 0.00	22.76 1.29 0.00	24.24 1.44 0.00	31.42 1.61 0.00	33.69 1.69 0.00	33.79 1.46 0.00	34.46 1.39 0.00	34.67 1.43 0.00	35.95 1.42 0.00	34.47 1.23 0.00	35.26 1.26 0.00	34.64 1.40 0.14	35.85 1.44 0.00	40.70 1.57 0.05	45.65 2.05 0.00	51.60 2.32 0.00	48.56 2.49 0.00	43.95 2.41 0.00	42.04 2.08 0.00	35.00 1.57 0.00	30.07 1.49 0.00
DASHVILLE___HYD 23610	28.64 1.82 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.17 1.29 0.00	22.78 1.31 0.00	24.33 1.53 0.00	31.48 1.67 0.00	33.98 1.98 0.00	34.43 2.10 0.00	34.96 1.89 0.00	35.03 1.79 0.00	36.19 1.66 0.00	35.00 1.76 0.00	35.80 1.80 0.00	35.66 2.17 -0.10	36.54 2.13 0.00	41.60 2.39 -0.04	46.13 2.53 0.00	51.70 2.41 0.00	48.51 2.44 0.00	43.95 2.41 0.00	41.92 1.96 0.00	34.90 1.47 0.00	30.24 1.66 0.00
DELAWARE___LFGE 323621	27.73 0.91 0.00	24.33 0.78 0.00	24.29 0.84 0.00	21.63 0.75 0.00	22.27 0.79 0.00	23.60 0.80 0.00	30.71 0.89 0.00	32.99 0.99 0.00	33.59 1.26 0.00	34.16 1.09 0.00	34.34 1.10 0.00	35.64 1.11 0.00	34.34 1.10 0.00	35.12 1.12 0.00	34.52 1.14 0.00	35.58 1.17 0.00	40.31 1.14 0.00	44.91 1.31 0.00	50.56 1.28 0.00	47.55 1.47 0.00	42.99 1.45 0.00	41.12 1.16 0.00	34.33 0.90 0.00	29.56 0.97 0.00
DERFIELD_115KV_TB7 355931	26.98 0.16 0.00	23.69 0.14 0.00	23.59 0.14 0.00	21.00 0.13 0.00	21.60 0.13 0.00	22.94 0.14 0.00	29.90 0.09 0.00	32.09 0.10 0.00	32.46 0.13 0.00	33.14 0.07 0.00	33.31 0.07 0.00	34.57 0.03 0.00	33.31 0.07 0.00	34.07 0.07 0.00	33.49 0.10 0.00	34.55 0.14 0.00	39.26 0.08 0.00	43.69 0.09 0.00	49.33 0.05 0.00	46.21 0.14 0.00	41.70 0.17 0.00	40.04 0.08 0.00	33.50 0.07 0.00	28.70 0.11 0.00
DOGLEVILLE___HYD 23807	26.28 -0.54 0.00	23.11 -0.45 0.00	22.98 -0.47 0.00	20.46 -0.42 0.00	21.02 -0.45 0.00	22.30 -0.50 0.00	29.10 -0.72 0.00	31.26 -0.74 0.00	31.65 -0.68 0.00	32.28 -0.79 0.00	32.51 -0.73 0.00	33.81 -0.73 0.00	32.61 -0.63 0.00	33.39 -0.61 0.00	32.85 -0.53 0.00	33.89 -0.52 0.00	38.59 -0.59 0.00	42.99 -0.61 0.00	48.59 -0.69 0.00	45.47 -0.60 0.00	41.04 -0.50 0.00	39.40 -0.56 0.00	32.93 -0.50 0.00	28.21 -0.37 0.00
DUNKIRK__115KV_TB_200 55889	26.23 -0.59 0.00	22.94 -0.61 0.00	22.72 -0.73 0.00	20.14 -0.73 0.00	20.85 -0.62 0.00	22.19 -0.62 0.00	29.10 -0.72 0.00	31.26 -0.74 0.00	31.88 -0.45 0.00	32.51 -0.56 0.00	32.71 -0.53 0.00	34.12 -0.41 0.00	32.71 -0.53 0.00	33.80 -0.20 0.00	32.89 -0.50 0.00	33.58 -0.83 0.00	37.81 -1.37 0.00	42.16 -1.44 0.00	47.36 -1.92 0.00	45.38 -0.69 0.00	41.45 -0.08 0.00	39.20 -0.76 0.00	33.60 0.17 0.00	29.27 0.69 0.00
DUNKIRK___1 23563	26.23 -0.59 0.00	22.94 -0.61 0.00	22.72 -0.73 0.00	20.14 -0.73 0.00	20.85 -0.62 0.00	22.19 -0.62 0.00	29.10 -0.72 0.00	31.26 -0.74 0.00	31.88 -0.45 0.00	32.51 -0.56 0.00	32.71 -0.53 0.00	34.12 -0.41 0.00	32.71 -0.53 0.00	33.80 -0.20 0.00	32.89 -0.50 0.00	33.58 -0.83 0.00	37.81 -1.37 0.00	42.16 -1.44 0.00	47.36 -1.92 0.00	45.38 -0.69 0.00	41.45 -0.08 0.00	39.20 -0.76 0.00	33.60 0.17 0.00	29.27 0.69 0.00
DUNKIRK___2 23564	26.23 -0.59 0.00	22.94 -0.61 0.00	22.72 -0.73 0.00	20.14 -0.73 0.00	20.85 -0.62 0.00	22.19 -0.62 0.00	29.10 -0.72 0.00	31.26 -0.74 0.00	31.88 -0.45 0.00	32.51 -0.56 0.00	32.71 -0.53 0.00	34.12 -0.41 0.00	32.71 -0.53 0.00	33.80 -0.20 0.00	32.89 -0.50 0.00	33.58 -0.83 0.00	37.81 -1.37 0.00	42.16 -1.44 0.00	47.36 -1.92 0.00	45.38 -0.69 0.00	41.45 -0.08 0.00	39.20 -0.76 0.00	33.60 0.17 0.00	29.27 0.69 0.00
DUNKIRK___3 23565	26.17 -0.64 0.00	22.92 -0.64 0.00	22.69 -0.75 0.00	20.10 -0.77 0.00	20.81 -0.67 0.00	22.14 -0.66 0.00	29.01 -0.80 0.00	31.13 -0.86 0.00	31.72 -0.61 0.00	32.38 -0.69 0.00	32.54 -0.70 0.00	33.91 -0.62 0.00	32.51 -0.73 0.00	33.63 -0.37 0.00	32.69 -0.70 0.00	33.38 -1.03 0.00	37.57 -1.61 0.00	41.90 -1.70 0.00	47.11 -2.17 0.00	45.15 -0.92 0.00	41.25 -0.29 0.00	39.00 -0.96 0.00	33.43 0.00 0.00	29.13 0.54 0.00
DUNKIRK___4 23566	26.17 -0.64 0.00	22.92 -0.64 0.00	22.69 -0.75 0.00	20.10 -0.77 0.00	20.81 -0.67 0.00	22.14 -0.66 0.00	29.01 -0.80 0.00	31.13 -0.86 0.00	31.72 -0.61 0.00	32.38 -0.69 0.00	32.54 -0.70 0.00	33.91 -0.62 0.00	32.51 -0.73 0.00	33.63 -0.37 0.00	32.69 -0.70 0.00	33.38 -1.03 0.00	37.57 -1.61 0.00	41.90 -1.70 0.00	47.11 -2.17 0.00	45.15 -0.92 0.00	41.25 -0.29 0.00	39.00 -0.96 0.00	33.43 0.00 0.00	29.13 0.54 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.83 2.01 0.00	25.27 1.72 0.00	25.04 1.59 0.00	22.27 1.40 0.00	22.91 1.44 0.00	24.47 1.66 0.00	31.69 1.88 0.00	34.17 2.18 0.00	34.69 2.36 0.00	35.25 2.18 0.00	35.30 2.06 0.00	36.54 2.00 0.00	35.33 2.09 0.00	36.11 2.11 0.00	35.94 2.40 -0.15	36.89 2.48 0.00	41.90 2.66 -0.05	46.48 2.88 0.00	51.99 2.71 0.00	48.74 2.67 0.00	44.11 2.58 0.00	42.08 2.12 0.00	34.97 1.54 0.00	30.36 1.77 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.51 1.69 0.00	25.01 1.46 0.00	24.80 1.36 0.00	22.08 1.21 0.00	22.72 1.25 0.00	24.21 1.41 0.00	31.39 1.58 0.00	33.82 1.82 0.00	34.30 1.97 0.00	34.83 1.75 0.00	34.93 1.70 0.00	36.13 1.59 0.00	34.90 1.66 0.00	35.73 1.73 0.00	35.50 1.97 -0.14	36.44 2.03 0.00	41.38 2.15 -0.05	46.00 2.40 0.00	51.55 2.27 0.00	48.38 2.30 0.00	43.82 2.28 0.00	41.80 1.84 0.00	34.77 1.34 0.00	30.10 1.52 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.97 2.15 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.96 1.48 -0.01	24.53 1.73 0.01	31.80 2.00 0.01	34.32 2.34 0.01	34.88 2.55 0.01	35.45 2.38 0.00	35.40 2.16 0.00	36.65 2.11 -0.01	35.43 2.19 0.00	36.18 2.18 0.00	36.04 2.50 -0.15	36.96 2.55 0.00	41.98 2.74 -0.05	46.44 2.83 0.00	51.79 2.51 0.00	48.56 2.49 0.00	43.99 2.45 0.00	42.00 2.04 0.00	34.87 1.44 0.00	30.39 1.80 0.00

E179THST_13_KV_LOAD 356214	29.08 2.25 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.43 1.54 -0.01	23.05 1.57 -0.01	24.62 1.82 0.01	31.92 2.12 0.01	34.48 2.50 0.01	35.04 2.72 0.01	35.62 2.55 0.00	35.57 2.33 0.00	36.82 2.28 -0.01	35.60 2.36 0.00	36.35 2.35 0.00	36.21 2.67 -0.15	37.13 2.72 0.00	42.21 2.98 -0.05	46.70 3.10 0.00	52.09 2.81 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.20 2.24 0.00	35.04 1.60 0.00	30.53 1.94 0.00
EAST HAMPTON___GT 23717	29.77 2.95 -0.01	25.86 2.31 0.00	25.44 1.99 0.00	22.44 1.57 0.00	23.17 1.70 0.00	24.74 1.94 0.00	31.93 2.12 0.00	34.46 2.46 0.00	34.46 2.13 0.00	35.32 2.25 0.00	35.53 2.29 0.00	36.26 1.73 0.00	35.43 2.19 0.00	36.11 2.11 0.00	36.34 2.80 -0.15	37.33 2.92 0.00	42.68 3.45 -0.05	47.61 4.01 0.00	53.22 3.94 0.00	49.80 3.73 0.00	45.23 3.70 0.00	43.08 3.12 0.00	35.81 2.37 0.00	31.82 3.23 -0.01
EAST RIVER___6 23660	28.93 2.12 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.31 1.44 0.00	22.95 1.48 0.00	24.53 1.73 0.00	31.78 1.97 0.00	34.30 2.30 0.00	34.72 2.39 0.00	35.43 2.35 -0.01	35.47 2.23 0.00	36.72 2.18 -0.01	35.53 2.29 0.00	36.28 2.28 0.00	36.14 2.61 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.65 3.05 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.28 2.74 0.00	42.20 2.24 0.00	35.00 1.57 0.00	30.42 1.83 0.00
EAST RIVER___7 23524	28.93 2.12 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.31 1.44 0.00	22.95 1.48 0.00	24.53 1.73 0.00	31.78 1.97 0.00	34.30 2.30 0.00	34.72 2.39 0.00	35.43 2.35 -0.01	35.47 2.23 0.00	36.72 2.18 -0.01	35.53 2.29 0.00	36.28 2.28 0.00	36.14 2.61 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.65 3.05 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.28 2.74 0.00	42.20 2.24 0.00	35.00 1.57 0.00	30.42 1.83 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.77 1.96 0.00	25.23 1.67 0.00	24.99 1.55 0.00	22.23 1.36 0.00	22.87 1.40 0.00	24.42 1.62 0.00	31.63 1.82 0.00	34.11 2.11 0.00	34.59 2.26 0.00	35.16 2.08 0.00	35.23 1.99 0.00	36.47 1.93 0.00	35.27 2.03 0.00	36.04 2.04 0.00	35.88 2.34 -0.15	36.78 2.37 0.00	41.78 2.55 -0.05	46.39 2.79 0.00	51.89 2.61 0.00	48.65 2.58 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.94 1.50 0.00	30.30 1.72 0.00
EAST_HAMPTON___DIESEL 23722	29.75 2.92 -0.01	25.84 2.28 0.00	25.41 1.97 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.69 1.89 0.00	31.87 2.06 0.00	34.40 2.40 0.00	34.40 2.07 0.00	35.28 2.22 0.00	35.47 2.23 0.00	36.19 1.66 0.00	35.37 2.13 0.00	36.04 2.04 0.00	36.28 2.74 -0.15	37.26 2.85 0.00	42.60 3.37 -0.05	47.57 3.97 0.00	53.17 3.89 0.00	49.76 3.69 0.00	45.19 3.66 0.00	43.04 3.08 0.00	35.77 2.34 0.00	31.82 3.23 -0.01
EAST_POINT___SOLAR 323840	28.99 2.17 0.00	25.51 1.95 0.00	25.25 1.81 0.00	22.48 1.61 0.00	23.24 1.76 0.00	24.76 1.96 0.00	31.90 2.09 0.00	33.82 1.82 0.00	34.07 1.74 0.00	34.82 1.75 0.00	35.20 1.96 0.00	36.26 1.73 0.00	34.70 1.46 0.00	35.46 1.46 0.00	34.94 1.64 0.08	35.99 1.58 0.00	40.99 1.84 0.03	45.87 2.27 0.00	52.14 2.86 0.00	49.80 3.73 0.00	45.40 3.86 0.00	43.52 3.56 0.00	36.14 2.71 0.00	30.96 2.37 0.00
EAST_PULASKI___ESR 323781	26.68 -0.13 0.00	23.44 -0.12 0.00	23.33 -0.12 0.00	20.77 -0.10 0.00	21.39 -0.09 0.00	22.76 -0.05 0.00	29.75 -0.06 0.00	31.96 -0.03 0.00	32.53 0.20 0.00	33.04 -0.03 0.00	33.21 -0.03 0.00	34.57 0.03 0.00	33.21 -0.03 0.00	34.00 0.00 0.00	33.35 -0.03 0.00	34.34 -0.07 0.00	39.06 -0.12 0.00	43.47 -0.13 0.00	49.23 -0.05 0.00	46.40 0.32 0.00	41.95 0.42 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.76 0.17 0.00
EAST_RIVER___1 323558	28.93 2.12 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.31 1.44 0.00	22.95 1.48 0.00	24.53 1.73 0.00	31.78 1.97 0.00	34.33 2.33 0.00	34.76 2.43 0.00	35.46 2.38 -0.01	35.50 2.26 0.00	36.75 2.21 -0.01	35.53 2.29 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.06 2.65 0.00	42.13 2.90 -0.05	46.65 3.05 0.00	52.09 2.81 0.00	48.88 2.81 0.00	44.28 2.74 0.00	42.20 2.24 0.00	35.00 1.57 0.00	30.42 1.83 0.00
EAST_RIVER___2 323559	28.93 2.12 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.31 1.44 0.00	22.95 1.48 0.00	24.53 1.73 0.00	31.78 1.97 0.00	34.30 2.30 0.00	34.72 2.39 0.00	35.43 2.35 -0.01	35.47 2.23 0.00	36.72 2.18 -0.01	35.53 2.29 0.00	36.28 2.28 0.00	36.14 2.61 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.65 3.05 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.28 2.74 0.00	42.20 2.24 0.00	35.00 1.57 0.00	30.42 1.83 0.00
EAST___DELAWARE_HYD 23607	28.56 1.74 0.00	25.06 1.51 0.00	24.85 1.41 0.00	22.10 1.23 0.00	22.74 1.27 0.00	24.26 1.46 0.00	31.45 1.64 0.00	34.11 2.11 0.00	34.59 2.26 0.00	35.19 2.12 0.00	35.30 2.06 0.00	36.30 1.76 0.00	35.03 1.79 0.00	35.87 1.87 0.00	35.57 2.07 -0.12	36.58 2.17 0.00	41.57 2.35 -0.04	46.22 2.62 0.00	51.84 2.56 0.00	48.74 2.67 0.00	44.16 2.62 0.00	42.12 2.16 0.00	35.00 1.57 0.00	30.24 1.66 0.00
EIGHT_POINT___WT_PWR 323820	26.36 -0.46 0.00	23.06 -0.50 0.00	22.95 -0.49 0.00	20.39 -0.48 0.00	21.07 -0.41 0.00	22.50 -0.30 0.00	29.46 -0.36 0.00	31.71 -0.29 0.00	32.53 0.20 0.00	32.71 -0.36 0.00	32.81 -0.43 0.00	34.09 -0.45 0.00	32.74 -0.50 0.00	33.83 -0.17 0.00	33.09 -0.30 0.00	34.07 -0.34 0.00	38.43 -0.75 0.00	42.69 -0.92 0.00	48.15 -1.13 0.00	45.89 -0.18 0.00	41.75 0.21 0.00	39.64 -0.32 0.00	33.67 0.24 0.00	29.10 0.52 0.00
ELBRIDGE_115KV_TB2 80188	26.57 -0.24 0.00	23.32 -0.24 0.00	23.21 -0.23 0.00	20.66 -0.21 0.00	21.28 -0.19 0.00	22.64 -0.16 0.00	29.60 -0.21 0.00	31.87 -0.13 0.00	32.30 -0.03 0.00	32.94 -0.13 0.00	33.14 -0.10 0.00	34.47 -0.07 0.00	33.17 -0.07 0.00	34.00 0.00 0.00	33.32 -0.07 0.00	34.31 -0.10 0.00	38.94 -0.24 0.00	43.34 -0.26 0.00	48.89 -0.39 0.00	46.03 -0.05 0.00	41.62 0.08 0.00	39.80 -0.16 0.00	33.33 -0.10 0.00	28.61 0.03 0.00
ELEC_TRO_TEK 24086	29.11 2.28 -0.02	25.56 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.11 1.63 0.00	24.69 1.89 0.00	31.81 2.00 0.00	34.14 2.14 0.00	34.50 2.17 0.00	35.05 1.98 0.00	35.13 1.89 0.00	36.05 1.52 0.00	35.10 1.86 0.00	35.80 1.80 0.00	35.84 2.30 -0.15	36.78 2.37 0.00	41.86 2.62 -0.05	46.48 2.88 0.00	51.99 2.71 0.00	48.65 2.58 0.00	44.03 2.49 0.00	41.88 1.92 0.00	35.07 1.64 0.00	30.66 2.06 -0.02
ELLENBURG_WT_PWR 323604	26.31 -0.51 0.00	23.11 -0.45 0.00	22.98 -0.47 0.00	20.39 -0.48 0.00	20.92 -0.56 0.00	22.16 -0.64 0.00	29.16 -0.66 0.00	31.23 -0.77 0.00	31.52 -0.81 0.00	32.51 -0.56 0.00	32.61 -0.63 0.00	33.98 -0.55 0.00	32.64 -0.60 0.00	33.29 -0.72 0.00	32.55 -0.83 0.00	33.58 -0.83 0.00	38.55 -0.63 0.00	42.82 -0.78 0.00	48.74 -0.54 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.16 -0.80 0.00	32.76 -0.67 0.00	27.70 -0.89 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.93 -0.88 0.00	22.71 -0.85 0.00	22.51 -0.94 0.00	19.93 -0.94 0.00	20.62 -0.86 0.00	21.93 -0.87 0.00	28.68 -1.13 0.00	30.65 -1.34 0.00	31.26 -1.07 0.00	31.91 -1.16 0.00	32.08 -1.16 0.00	33.43 -1.11 0.00	32.01 -1.23 0.00	33.12 -0.88 0.00	32.12 -1.27 0.00	32.76 -1.65 0.00	36.83 -2.35 0.00	41.12 -2.49 0.00	46.27 -3.01 0.00	44.37 -1.70 0.00	40.62 -0.91 0.00	38.40 -1.56 0.00	33.00 -0.43 0.00	28.81 0.23 0.00
EMPIRE_CC_1 323656	27.78 0.96 0.00	24.47 0.92 0.00	24.27 0.82 0.00	21.71 0.84 0.00	22.33 0.86 0.00	23.74 0.94 0.00	30.68 0.87 0.00	32.86 0.86 0.00	32.88 0.55 0.00	33.50 0.43 0.00	33.64 0.40 0.00	34.81 0.28 0.00	33.64 0.40 0.00	34.41 0.41 0.00	33.74 0.57 0.22	35.06 0.65 0.00	39.65 0.55 0.08	44.30 0.70 0.00	50.02 0.74 0.00	46.76 0.69 0.00	42.32 0.79 0.00	40.44 0.48 0.00	33.80 0.37 0.00	29.19 0.60 0.00
EMPIRE_CC_2 323658	27.78 0.96 0.00	24.47 0.92 0.00	24.27 0.82 0.00	21.71 0.84 0.00	22.33 0.86 0.00	23.74 0.94 0.00	30.68 0.87 0.00	32.86 0.86 0.00	32.88 0.55 0.00	33.50 0.43 0.00	33.64 0.40 0.00	34.81 0.28 0.00	33.64 0.40 0.00	34.41 0.41 0.00	33.74 0.57 0.22	35.06 0.65 0.00	39.65 0.55 0.08	44.30 0.70 0.00	50.02 0.74 0.00	46.76 0.69 0.00	42.32 0.79 0.00	40.44 0.48 0.00	33.80 0.37 0.00	29.19 0.60 0.00
ENORWICH_115KV_TB1 80156	28.02 1.21 0.00	24.64 1.08 0.00	24.50 1.06 0.00	21.83 0.96 0.00	22.51 1.03 0.00	24.03 1.23 0.00	31.48 1.67 0.00	33.85 1.86 0.00	34.56 2.23 0.00	34.89 1.82 0.00	35.13 1.89 0.00	36.47 1.93 0.00	34.97 1.73 0.00	35.90 1.90 0.00	35.32 1.94 0.00	36.44 2.03 0.00	41.37 2.19 0.00	46.13 2.53 0.00	52.29 3.01 0.00	49.62 3.55 0.00	44.90 3.36 0.00	42.64 2.68 0.00	35.57 2.14 0.00	30.47 1.89 0.00
ERIE_ST__34_KV_TB1-2 80199	26.17 -0.64 0.00	22.94 -0.61 0.00	22.69 -0.75 0.00	20.08 -0.79 0.00	20.81 -0.67 0.00	22.12 -0.68 0.00	28.95 -0.86 0.00	31.04 -0.96 0.00	31.65 -0.68 0.00	32.31 -0.76 0.00	32.51 -0.73 0.00	33.91 -0.62 0.00	32.47 -0.76 0.00	33.59 -0.41 0.00	32.62 -0.77 0.00	33.34 -1.07 0.00	37.53 -1.65 0.00	41.86 -1.74 0.00	47.06 -2.22 0.00	45.11 -0.97 0.00	41.25 -0.29 0.00	39.00 -0.96 0.00	33.40 -0.03 0.00	29.10 0.51 0.00
ERIE_WT_PWR 323693	26.07 -0.75 0.00	22.80 -0.75 0.00	22.60 -0.84 0.00	20.02 -0.86 0.00	20.72 -0.75 0.00	22.03 -0.78 0.00	28.80 -1.01 0.00	30.84 -1.15 0.00	32.01 -0.32 0.00	32.15 -0.93 0.00	32.24 -1.00 0.00	33.61 -0.93 0.00	32.21 -1.03 0.00	33.29 -0.72 0.00	32.32 -1.07 0.00	33.00 -1.41 0.00	37.10 -2.08 0.00	41.42 -2.18 0.00	46.67 -2.08 0.00	44.69 -1.38 0.00	40.87 -0.67 0.00	38.64 -1.32 0.00	33.20 -0.23 0.00	28.96 0.37 0.00
ESPRGFLD_115KV_TB1 80157	28.34 1.53 0.00	24.92 1.37 0.00	24.78 1.34 0.00	22.06 1.19 0.00	22.76 1.29 0.00	24.19 1.39 0.00	31.48 1.67 0.00	33.75 1.76 0.00	34.33 2.00 0.00	34.96 1.89 0.00	35.20 1.96 0.00	36.47 1.93 0.00	35.03 1.79 0.00	35.84 1.84 0.00	35.21 1.87 0.05	36.34 1.93 0.00	41.20 2.04 0.02	45.96 2.35 0.00	51.89 2.61 0.00	49.11 3.04 0.00	44.49 2.95 0.00	42.56 2.60 0.00	35.47 2.04 0.00	30.42 1.83 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.25 0.43 0.00	23.91 0.35 0.00	23.82 0.38 0.00	21.21 0.33 0.00	21.86 0.39 0.00	23.28 0.48 0.00	30.44 0.63 0.00	32.70 0.70 0.00	33.17 0.84 0.00	33.73 0.66 0.00	33.90 0.66 0.00	35.19 0.66 0.00	33.87 0.63 0.00	34.75 0.75 0.00	34.12 0.73 0.00	35.17 0.76 0.00	39.92 0.74 0.00	44.48 0.87 0.00	50.22 0.94 0.00	47.45 1.38 0.00	42.95 1.41 0.00	40.96 1.00 0.00	34.27 0.84 0.00	29.44 0.86 0.00
ETNA____115KV_TB2 80207	27.25 0.43 0.00	23.91 0.35 0.00	23.82 0.38 0.00	21.21 0.33 0.00	21.86 0.39 0.00	23.28 0.48 0.00	30.44 0.63 0.00	32.70 0.70 0.00	33.17 0.84 0.00	33.73 0.66 0.00	33.90 0.66 0.00	35.19 0.66 0.00	33.87 0.63 0.00	34.75 0.75 0.00	34.12 0.73 0.00	35.17 0.76 0.00	39.92 0.74 0.00	44.48 0.87 0.00	50.22 0.94 0.00	47.45 1.38 0.00	42.95 1.41 0.00	40.96 1.00 0.00	34.27 0.84 0.00	29.44 0.86 0.00
EUCLID___115KV_TB2 356179	26.68 -0.13 0.00	23.41 -0.14 0.00	23.30 -0.14 0.00	20.77 -0.10 0.00	21.39 -0.09 0.00	22.73 -0.07 0.00	29.72 -0.09 0.00	31.96 -0.03 0.00	32.39 0.06 0.00	33.07 0.00 0.00	33.27 0.03 0.00	34.57 0.03 0.00	33.27 0.03 0.00	34.10 0.10 0.00	33.49 0.10 0.00	34.48 0.07 0.00	39.14 -0.04 0.00	43.52 -0.09 0.00	49.08 -0.20 0.00	46.16 0.09 0.00	41.74 0.21 0.00	39.92 -0.04 0.00	33.43 0.00 0.00	28.70 0.11 0.00
E_CANADA_CAP_HY 24051	28.83 2.01 0.00	25.37 1.81 0.00	25.13 1.69 0.00	22.40 1.52 0.00	23.11 1.63 0.00	24.63 1.82 0.00	31.90 2.09 0.00	34.07 2.08 0.00	34.40 2.07 0.00	35.06 1.98 0.00	35.37 2.13 0.00	36.57 2.04 0.00	35.10 1.86 0.00	35.90 1.90 0.00	35.35 2.04 0.07	36.47 2.06 0.00	41.31 2.15 0.03	46.22 2.62 0.00	52.34 3.06 0.00	49.62 3.55 0.00	45.03 3.49 0.00	43.24 3.28 0.00	35.94 2.51 0.00	30.82 2.23 0.00
E_CANADA_MHWK_HY 24050	26.28 -0.54 0.00	23.11 -0.45 0.00	22.98 -0.47 0.00	20.46 -0.42 0.00	21.02 -0.45 0.00	22.30 -0.50 0.00	29.10 -0.72 0.00	31.26 -0.73 0.00	31.62 -0.71 0.00	32.28 -0.79 0.00	32.51 -0.73 0.00	33.81 -0.73 0.00	32.61 -0.63 0.00	33.39 -0.61 0.00	32.85 -0.54 0.00	33.89 -0.52 0.00	38.59 -0.59 0.00	42.99 -0.61 0.00	48.59 -0.69 0.00	45.47 -0.60 0.00	41.04 -0.50 0.00	39.40 -0.56 0.00	32.93 -0.50 0.00	28.21 -0.37 0.00
E_FISHKILL___LBMP 23776	28.48 1.66 0.00	24.99 1.44 0.00	24.78 1.34 0.00	22.06 1.19 0.00	22.70 1.22 0.00	24.19 1.39 0.00	31.30 1.49 0.00	33.72 1.73 0.00	34.14 1.81 0.00	34.69 1.62 0.00	34.77 1.53 0.00	35.99 1.45 0.00	34.80 1.56 0.00	35.56 1.56 0.00	35.35 1.80 -0.16	36.30 1.89 0.00	41.19 1.96 -0.06	45.78 2.18 0.00	51.35 2.07 0.00	48.15 2.07 0.00	43.57 2.04 0.00	41.56 1.60 0.00	34.60 1.17 0.00	29.99 1.40 0.00
FALCON___SEABRD_CC1 323796	26.57 -0.24 0.00	23.32 -0.24 0.00	23.21 -0.23 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.37 -0.43 0.00	29.46 -0.36 0.00	31.52 -0.48 0.00	31.85 -0.48 0.00	32.84 -0.23 0.00	32.94 -0.30 0.00	34.33 -0.21 0.00	32.97 -0.27 0.00	33.63 -0.37 0.00	32.89 -0.50 0.00	33.93 -0.48 0.00	38.98 -0.19 0.00	43.25 -0.35 0.00	49.23 -0.05 0.00	45.80 -0.27 0.00	40.96 -0.58 0.00	39.56 -0.40 0.00	33.10 -0.33 0.00	27.96 -0.63 0.00
FALCON___SEABRD_CC2 323797	26.57 -0.24 0.00	23.32 -0.24 0.00	23.21 -0.23 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.37 -0.43 0.00	29.46 -0.36 0.00	31.52 -0.48 0.00	31.85 -0.48 0.00	32.84 -0.23 0.00	32.94 -0.30 0.00	34.33 -0.21 0.00	32.97 -0.27 0.00	33.63 -0.37 0.00	32.89 -0.50 0.00	33.93 -0.48 0.00	38.98 -0.19 0.00	43.25 -0.35 0.00	49.23 -0.05 0.00	45.80 -0.27 0.00	40.96 -0.58 0.00	39.56 -0.40 0.00	33.10 -0.33 0.00	27.96 -0.63 0.00

FAR ROCKAWAY___4 23548	29.51 2.68 -0.01	25.91 2.36 0.00	25.56 2.11 0.00	22.69 1.82 0.00	23.41 1.93 0.00	25.01 2.21 0.00	32.20 2.39 0.00	34.59 2.59 0.00	34.92 2.59 0.00	35.48 2.41 0.00	35.60 2.36 0.00	36.50 1.97 0.00	35.57 2.33 0.00	36.28 2.28 0.00	36.31 2.77 -0.15	37.27 2.86 0.00	42.41 3.17 -0.05	47.14 3.53 0.00	52.78 3.50 0.00	49.39 3.32 0.00	44.65 3.12 0.00	42.48 2.52 0.00	35.57 2.14 0.00	31.09 2.49 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.10 2.28 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.53 1.73 0.00	31.81 2.00 0.00	34.33 2.34 0.00	34.92 2.59 0.00	35.72 2.65 -0.01	35.50 2.26 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.70 3.10 0.00	52.14 2.86 0.00	48.88 2.81 0.00	44.28 2.74 0.00	42.20 2.24 0.00	35.04 1.60 0.00	30.44 1.86 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.96 2.15 0.00	25.39 1.84 0.00	25.11 1.66 0.00	22.33 1.46 0.00	22.98 1.50 0.00	24.56 1.76 0.00	31.81 2.00 0.00	34.33 2.34 0.00	34.92 2.59 0.00	35.49 2.41 -0.01	35.50 2.26 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.70 3.10 0.00	52.14 2.86 0.00	48.93 2.86 0.00	44.28 2.74 0.00	42.24 2.28 0.00	35.04 1.60 0.00	30.44 1.86 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.93 2.12 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.53 1.73 0.00	31.81 2.00 0.00	34.33 2.34 0.00	34.88 2.55 0.00	35.49 2.41 -0.01	35.50 2.26 0.00	36.72 2.18 -0.01	35.53 2.29 0.00	36.31 2.31 0.00	36.14 2.60 -0.15	37.06 2.65 0.00	42.13 2.90 -0.05	46.66 3.05 0.00	52.09 2.81 0.00	48.88 2.81 0.00	44.24 2.70 0.00	42.20 2.24 0.00	35.00 1.57 0.00	30.42 1.83 0.00
FARRAGUT___LBMP 323566	28.93 2.12 0.00	25.34 1.79 0.00	25.09 1.64 0.00	22.29 1.42 0.00	22.93 1.46 0.00	24.51 1.71 0.00	31.78 1.97 0.00	34.30 2.30 0.00	34.85 2.52 0.00	35.46 2.38 -0.01	35.47 2.23 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.28 2.28 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.09 2.86 -0.05	46.61 3.01 0.00	52.09 2.81 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
FENNER___WINDPWR 24204	27.27 0.46 0.00	23.95 0.40 0.00	23.84 0.40 0.00	21.23 0.35 0.00	21.88 0.41 0.00	23.28 0.48 0.00	30.44 0.63 0.00	32.70 0.70 0.00	33.23 0.90 0.00	33.77 0.70 0.00	33.97 0.73 0.00	35.30 0.76 0.00	33.94 0.70 0.00	34.75 0.75 0.00	34.16 0.77 0.00	35.20 0.79 0.00	40.04 0.86 0.00	44.56 0.96 0.00	50.36 1.08 0.00	47.45 1.38 0.00	42.87 1.33 0.00	41.00 1.04 0.00	34.27 0.84 0.00	29.36 0.77 0.00
FIBERTEK___ENERGY 23856	26.76 -0.05 0.00	23.48 -0.07 0.00	23.40 -0.05 0.00	20.83 -0.04 0.00	21.45 -0.02 0.00	22.85 0.05 0.00	29.84 0.03 0.00	32.12 0.13 0.00	32.59 0.26 0.00	33.24 0.17 0.00	33.47 0.23 0.00	34.78 0.24 0.00	33.47 0.23 0.00	34.31 0.31 0.00	33.65 0.27 0.00	34.68 0.28 0.00	39.37 0.20 0.00	43.73 0.13 0.00	49.38 0.10 0.00	46.44 0.37 0.00	41.99 0.46 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.81 0.23 0.00
FITZPATRICK___ 23598	26.20 -0.62 0.00	22.99 -0.57 0.00	22.88 -0.56 0.00	20.37 -0.50 0.00	20.98 -0.49 0.00	22.30 -0.50 0.00	29.13 -0.68 0.00	31.29 -0.70 0.00	31.75 -0.58 0.00	32.34 -0.73 0.00	32.54 -0.70 0.00	33.81 -0.73 0.00	32.54 -0.70 0.00	33.32 -0.68 0.00	32.68 -0.70 0.00	33.69 -0.72 0.00	38.24 -0.94 0.00	42.56 -1.05 0.00	48.05 -1.23 0.00	45.15 -0.92 0.00	40.79 -0.75 0.00	39.08 -0.88 0.00	32.73 -0.70 0.00	28.10 -0.49 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.67 1.85 0.00	25.18 1.63 0.00	24.95 1.50 0.00	22.21 1.34 0.00	22.85 1.37 0.00	24.37 1.57 0.00	31.57 1.76 0.00	34.01 2.02 0.00	34.46 2.13 0.00	34.99 1.92 0.00	35.13 1.89 0.00	36.33 1.80 0.00	35.07 1.83 0.00	35.90 1.90 0.00	35.67 2.14 -0.15	36.61 2.20 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.84 2.56 0.00	48.65 2.58 0.00	44.07 2.53 0.00	42.04 2.08 0.00	34.97 1.54 0.00	30.27 1.69 0.00
FORT ORANGE___ 23900	27.81 0.99 0.00	24.45 0.89 0.00	24.29 0.84 0.00	21.71 0.84 0.00	22.33 0.86 0.00	23.69 0.89 0.00	30.68 0.87 0.00	32.92 0.93 0.00	32.82 0.49 0.00	33.44 0.36 0.00	33.57 0.33 0.00	34.78 0.24 0.00	33.57 0.33 0.00	34.38 0.37 0.00	33.81 0.53 0.11	34.99 0.58 0.00	39.69 0.55 0.04	44.30 0.70 0.00	50.02 0.74 0.00	46.72 0.64 0.00	42.32 0.79 0.00	40.60 0.64 0.00	33.87 0.43 0.00	29.16 0.57 0.00
FORT_DRUM_COGEN 23780	27.22 0.40 0.00	23.93 0.38 0.00	23.75 0.30 0.00	21.17 0.29 0.00	21.80 0.32 0.00	23.28 0.48 0.00	30.50 0.69 0.00	32.73 0.74 0.00	33.40 1.07 0.00	33.77 0.69 0.00	33.94 0.70 0.00	35.33 0.79 0.00	33.77 0.53 0.00	34.51 0.51 0.00	33.85 0.47 0.00	34.93 0.52 0.00	39.77 0.59 0.00	44.39 0.78 0.00	50.61 1.33 0.00	48.01 1.94 0.00	43.41 1.87 0.00	41.48 1.52 0.00	34.67 1.24 0.00	29.56 0.97 0.00
FOX_HILLS___ESR 323835	29.18 2.36 -0.01	25.59 2.03 -0.01	25.40 1.95 -0.01	22.59 1.71 -0.01	23.22 1.74 -0.01	24.79 1.98 -0.01	32.00 2.18 -0.01	34.40 2.40 -0.01	46.41 2.52 -11.56	46.51 2.38 -11.06	35.81 2.56 -0.01	37.06 2.52 -0.01	35.87 2.63 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.93 3.31 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.31 1.87 -0.01	30.68 2.09 -0.01
FPL_FAR_ROCK_GT1 24212	29.51 2.68 -0.01	25.91 2.36 0.00	25.56 2.11 0.00	22.69 1.82 0.00	23.41 1.93 0.00	25.01 2.21 0.00	32.23 2.41 0.00	34.59 2.59 0.00	34.66 2.33 0.00	35.45 2.38 0.00	35.60 2.36 0.00	36.50 1.97 0.00	35.57 2.33 0.00	36.28 2.28 0.00	36.31 2.77 -0.15	37.26 2.85 0.00	42.41 3.17 -0.05	47.18 3.58 0.00	52.73 3.45 0.00	49.34 3.27 0.00	44.69 3.16 0.00	42.48 2.52 0.00	35.37 1.94 0.00	31.09 2.49 -0.01
FPL_FAR_ROCK_GT2 23815	29.51 2.68 -0.01	25.91 2.36 0.00	25.56 2.11 0.00	22.69 1.82 0.00	23.41 1.93 0.00	25.01 2.21 0.00	32.23 2.41 0.00	34.59 2.59 0.00	34.66 2.33 0.00	35.45 2.38 0.00	35.60 2.36 0.00	36.50 1.97 0.00	35.57 2.33 0.00	36.28 2.28 0.00	36.31 2.77 -0.15	37.26 2.85 0.00	42.41 3.17 -0.05	47.18 3.58 0.00	52.73 3.45 0.00	49.34 3.27 0.00	44.69 3.16 0.00	42.48 2.52 0.00	35.37 1.94 0.00	31.09 2.49 -0.01
FRANKLIN_FALL_HYD 24054	26.52 -0.29 0.00	23.32 -0.24 0.00	23.21 -0.23 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.44 -0.36 0.00	29.54 -0.27 0.00	31.71 -0.29 0.00	32.07 -0.26 0.00	33.07 0.00 0.00	33.21 -0.03 0.00	34.61 0.07 0.00	33.27 0.03 0.00	33.90 -0.10 0.00	33.15 -0.23 0.00	34.20 -0.21 0.00	39.34 0.16 0.00	43.60 0.00 0.00	49.72 0.44 0.00	46.26 0.18 0.00	41.37 -0.17 0.00	39.92 -0.04 0.00	33.37 -0.07 0.00	28.10 -0.49 0.00

FREEPORT_EQUUS_GT1 23764	29.35 2.52 -0.01	25.72 2.17 0.00	25.37 1.92 0.00	22.52 1.65 0.00	23.26 1.78 0.00	24.85 2.05 0.00	31.99 2.18 0.00	34.30 2.30 0.00	34.37 2.04 0.00	35.12 2.05 0.00	35.27 2.03 0.00	36.16 1.62 0.00	35.23 1.99 0.00	35.94 1.94 0.00	36.01 2.47 -0.15	36.96 2.55 0.00	42.06 2.82 -0.05	46.79 3.18 0.00	52.29 3.01 0.00	48.93 2.86 0.00	44.28 2.74 0.00	42.08 2.12 0.00	35.07 1.64 0.00	30.89 2.29 -0.01
FREEPORT___CT2 23818	29.35 2.52 -0.01	25.72 2.17 0.00	25.37 1.92 0.00	22.52 1.65 0.00	23.26 1.78 0.00	24.85 2.05 0.00	31.99 2.18 0.00	34.30 2.30 0.00	34.37 2.04 0.00	35.12 2.05 0.00	35.27 2.03 0.00	36.16 1.62 0.00	35.23 1.99 0.00	35.94 1.94 0.00	36.01 2.47 -0.15	36.96 2.55 0.00	42.06 2.82 -0.05	46.79 3.18 0.00	52.29 3.01 0.00	48.93 2.86 0.00	44.28 2.74 0.00	42.08 2.12 0.00	35.07 1.64 0.00	30.89 2.29 -0.01
FRESHKLS_33_KV_LOAD 356253	29.24 2.41 -0.01	25.63 2.07 -0.01	25.47 2.02 -0.01	22.66 1.77 -0.01	23.29 1.80 -0.01	24.84 2.03 -0.01	32.03 2.21 -0.01	34.37 2.37 -0.01	37.86 2.42 -3.10	38.33 2.28 -2.97	35.87 2.63 -0.01	37.10 2.56 -0.01	35.91 2.66 -0.01	36.66 2.65 -0.01	36.49 2.94 -0.16	37.41 2.99 -0.01	42.50 3.25 -0.07	46.98 3.36 -0.01	52.50 3.20 -0.01	49.17 3.09 -0.01	44.63 3.07 -0.01	42.57 2.60 -0.01	35.38 1.94 -0.01	30.77 2.17 -0.01
FULTON COGEN____ 23766	26.39 -0.43 0.00	23.15 -0.40 0.00	23.07 -0.38 0.00	20.54 -0.33 0.00	21.15 -0.32 0.00	22.50 -0.30 0.00	29.40 -0.42 0.00	31.61 -0.38 0.00	32.04 -0.29 0.00	32.71 -0.36 0.00	32.91 -0.33 0.00	34.19 -0.35 0.00	32.91 -0.33 0.00	33.73 -0.27 0.00	33.09 -0.30 0.00	34.07 -0.34 0.00	38.71 -0.47 0.00	43.04 -0.57 0.00	48.59 -0.69 0.00	45.70 -0.37 0.00	41.33 -0.21 0.00	39.52 -0.44 0.00	33.06 -0.37 0.00	28.39 -0.20 0.00
FULTON___LFGE 323630	28.80 1.98 0.00	25.32 1.77 0.00	25.09 1.64 0.00	22.33 1.46 0.00	23.06 1.59 0.00	24.58 1.78 0.00	31.84 2.03 0.00	34.07 2.08 0.00	34.30 1.97 0.00	34.99 1.92 0.00	35.27 2.03 0.00	36.50 1.97 0.00	35.03 1.79 0.00	35.84 1.83 0.00	35.27 1.97 0.08	36.40 1.99 0.00	41.34 2.19 0.03	46.26 2.66 0.00	52.34 3.06 0.00	49.57 3.50 0.00	44.94 3.41 0.00	43.08 3.12 0.00	35.81 2.37 0.00	30.67 2.09 0.00
G.F.CEMENT___DRP 24184	28.75 1.93 0.00	25.27 1.72 0.00	24.99 1.55 0.00	22.27 1.40 0.00	22.98 1.50 0.00	24.51 1.71 0.00	31.75 1.94 0.00	34.11 2.11 0.00	34.27 1.94 0.00	34.99 1.92 0.00	35.23 1.99 0.00	36.54 2.00 0.00	34.87 1.63 0.00	35.70 1.70 0.00	35.06 1.80 0.13	36.23 1.82 0.00	41.17 2.04 0.05	46.31 2.70 0.00	52.29 3.01 0.00	49.39 3.32 0.00	44.69 3.16 0.00	42.72 2.76 0.00	35.50 2.07 0.00	30.47 1.89 0.00
GARDENVILLE___LBMP 24039	25.96 -0.86 0.00	22.75 -0.80 0.00	22.53 -0.91 0.00	19.96 -0.92 0.00	20.66 -0.82 0.00	21.98 -0.82 0.00	28.71 -1.10 0.00	30.72 -1.28 0.00	31.30 -1.03 0.00	31.95 -1.12 0.00	32.11 -1.13 0.00	33.47 -1.07 0.00	32.04 -1.20 0.00	33.15 -0.85 0.00	32.18 -1.20 0.00	32.90 -1.51 0.00	36.98 -2.19 0.00	41.29 -2.31 0.00	46.47 -2.81 0.00	44.55 -1.52 0.00	40.79 -0.75 0.00	38.52 -1.44 0.00	33.06 -0.37 0.00	28.84 0.26 0.00
GARDNVLA_35_KV_LD 355827	26.09 -0.72 0.00	22.85 -0.71 0.00	22.62 -0.82 0.00	20.02 -0.86 0.00	20.72 -0.75 0.00	22.05 -0.75 0.00	28.83 -0.98 0.00	30.88 -1.12 0.00	31.49 -0.84 0.00	32.11 -0.96 0.00	32.31 -0.93 0.00	33.67 -0.86 0.00	32.28 -0.96 0.00	33.35 -0.65 0.00	32.39 -1.00 0.00	33.07 -1.34 0.00	37.18 -2.00 0.00	41.51 -2.09 0.00	46.72 -2.56 0.00	44.78 -1.29 0.00	41.00 -0.54 0.00	38.72 -1.24 0.00	33.27 -0.17 0.00	29.02 0.43 0.00
GELCKHM___115KV_LOAD 80723	26.71 -0.11 0.00	23.44 -0.12 0.00	23.33 -0.12 0.00	20.79 -0.08 0.00	21.41 -0.06 0.00	22.78 -0.02 0.00	29.75 -0.06 0.00	32.03 0.03 0.00	32.46 0.13 0.00	33.14 0.07 0.00	33.34 0.10 0.00	34.64 0.10 0.00	33.37 0.13 0.00	34.20 0.20 0.00	33.55 0.17 0.00	34.55 0.14 0.00	39.22 0.04 0.00	43.60 0.00 0.00	49.18 -0.10 0.00	46.26 0.18 0.00	41.83 0.29 0.00	40.00 0.04 0.00	33.47 0.03 0.00	28.73 0.14 0.00
GENERAL___MILLS 23808	26.04 -0.78 0.00	22.82 -0.73 0.00	22.58 -0.87 0.00	20.00 -0.88 0.00	20.70 -0.77 0.00	22.03 -0.78 0.00	28.80 -1.01 0.00	30.81 -1.18 0.00	31.42 -0.91 0.00	32.05 -1.03 0.00	32.24 -1.00 0.00	33.60 -0.93 0.00	32.18 -1.06 0.00	33.29 -0.71 0.00	32.32 -1.07 0.00	33.00 -1.41 0.00	37.10 -2.08 0.00	41.42 -2.18 0.00	46.57 -2.71 0.00	44.69 -1.38 0.00	40.91 -0.62 0.00	38.64 -1.32 0.00	33.20 -0.23 0.00	28.96 0.37 0.00
GE_PLASTICS___DRP 24183	27.65 0.83 0.00	24.31 0.75 0.00	24.20 0.75 0.00	21.60 0.73 0.00	22.23 0.75 0.00	23.55 0.75 0.00	30.53 0.72 0.00	32.79 0.80 0.00	32.91 0.58 0.00	33.50 0.43 0.00	33.64 0.40 0.00	34.85 0.31 0.00	33.64 0.40 0.00	34.41 0.41 0.00	33.87 0.57 0.08	35.03 0.62 0.00	39.70 0.55 0.03	44.26 0.65 0.00	49.92 0.64 0.00	46.67 0.60 0.00	42.24 0.71 0.00	40.48 0.52 0.00	33.80 0.37 0.00	29.13 0.54 0.00
GILBOA___1 23756	27.65 0.83 0.00	24.28 0.73 0.00	24.41 0.96 0.00	21.75 0.88 0.00	22.38 0.90 0.00	23.53 0.73 0.00	30.56 0.75 0.00	32.83 0.83 0.00	33.10 0.77 0.00	33.77 0.70 0.00	33.90 0.66 0.00	35.12 0.59 0.00	33.87 0.63 0.00	34.68 0.68 0.00	34.19 0.80 0.00	35.23 0.82 0.00	39.88 0.71 0.00	44.43 0.83 0.00	50.07 0.79 0.00	46.95 0.87 0.00	42.45 0.91 0.00	40.68 0.72 0.00	33.97 0.53 0.00	29.27 0.68 0.00
GILBOA___2 23757	27.65 0.83 0.00	24.28 0.73 0.00	24.41 0.96 0.00	21.75 0.88 0.00	22.38 0.90 0.00	23.53 0.73 0.00	30.56 0.75 0.00	32.83 0.83 0.00	33.10 0.77 0.00	33.77 0.70 0.00	33.90 0.66 0.00	35.12 0.59 0.00	33.87 0.63 0.00	34.68 0.68 0.00	34.19 0.80 0.00	35.23 0.82 0.00	39.88 0.71 0.00	44.43 0.83 0.00	50.07 0.79 0.00	46.95 0.87 0.00	42.45 0.91 0.00	40.68 0.72 0.00	33.97 0.53 0.00	29.27 0.68 0.00
GILBOA___3 23758	27.65 0.83 0.00	24.28 0.73 0.00	24.41 0.96 0.00	21.75 0.88 0.00	22.38 0.90 0.00	23.53 0.73 0.00	30.56 0.75 0.00	32.83 0.83 0.00	33.10 0.77 0.00	33.77 0.70 0.00	33.90 0.66 0.00	35.12 0.59 0.00	33.87 0.63 0.00	34.68 0.68 0.00	34.19 0.80 0.00	35.23 0.82 0.00	39.88 0.71 0.00	44.43 0.83 0.00	50.07 0.79 0.00	46.95 0.87 0.00	42.45 0.91 0.00	40.68 0.72 0.00	33.97 0.53 0.00	29.27 0.68 0.00
GILBOA___4 23759	27.65 0.83 0.00	24.28 0.73 0.00	24.41 0.96 0.00	21.75 0.88 0.00	22.38 0.90 0.00	23.53 0.73 0.00	30.56 0.75 0.00	32.83 0.83 0.00	33.10 0.77 0.00	33.77 0.70 0.00	33.90 0.66 0.00	35.12 0.59 0.00	33.87 0.63 0.00	34.68 0.68 0.00	34.19 0.80 0.00	35.23 0.82 0.00	39.88 0.71 0.00	44.43 0.83 0.00	50.07 0.79 0.00	46.95 0.87 0.00	42.45 0.91 0.00	40.68 0.72 0.00	33.97 0.53 0.00	29.27 0.68 0.00

GILBOA____ 23599	27.65 0.83 0.00	24.31 0.75 0.00	24.41 0.96 0.00	21.75 0.88 0.00	22.40 0.92 0.00	23.53 0.73 0.00	30.56 0.75 0.00	32.83 0.83 0.00	33.14 0.81 0.00	33.77 0.69 0.00	33.90 0.66 0.00	35.12 0.59 0.00	33.87 0.63 0.00	34.68 0.68 0.00	34.19 0.80 0.00	35.24 0.83 0.00	39.88 0.71 0.00	44.43 0.83 0.00	50.07 0.79 0.00	46.95 0.88 0.00	42.45 0.91 0.00	40.68 0.72 0.00	33.97 0.53 0.00	29.30 0.71 0.00
GINNA____ 23603	25.10 -1.72 0.00	22.07 -1.48 0.00	21.87 -1.57 0.00	19.43 -1.44 0.00	20.06 -1.42 0.00	21.34 -1.46 0.00	27.99 -1.82 0.00	30.17 -1.82 0.00	31.07 -1.26 0.00	31.39 -1.69 0.00	31.61 -1.63 0.00	32.91 -1.62 0.00	31.58 -1.66 0.00	32.44 -1.56 0.00	31.62 -1.77 0.00	32.45 -1.96 0.00	36.71 -2.47 0.00	40.94 -2.66 0.00	46.18 -3.10 0.00	43.77 -2.30 0.00	39.83 -1.70 0.00	37.76 -2.20 0.00	31.96 -1.47 0.00	27.64 -0.94 0.00
GLEN PARK____ 23778	27.32 0.51 0.00	24.02 0.47 0.00	23.84 0.40 0.00	21.25 0.38 0.00	21.90 0.43 0.00	23.37 0.57 0.00	30.65 0.83 0.00	32.86 0.86 0.00	33.62 1.29 0.00	33.93 0.86 0.00	34.10 0.86 0.00	35.47 0.93 0.00	33.90 0.66 0.00	34.65 0.64 0.00	33.95 0.57 0.00	35.03 0.62 0.00	39.92 0.74 0.00	44.56 0.96 0.00	50.86 1.58 0.00	48.33 2.26 0.00	43.74 2.20 0.00	41.76 1.80 0.00	34.90 1.47 0.00	29.73 1.14 0.00
GLENDALE_27_KV_LOAD 356172	29.16 2.33 -0.01	25.56 2.00 -0.01	25.28 1.83 -0.01	22.49 1.61 -0.01	23.14 1.65 -0.01	24.70 1.89 -0.01	32.03 2.21 -0.01	34.59 2.59 -0.01	46.70 2.81 -11.56	46.77 2.65 -11.06	35.73 2.49 0.00	36.96 2.42 -0.01	35.77 2.53 0.00	36.52 2.52 0.00	36.38 2.84 -0.15	37.30 2.89 0.00	42.37 3.13 -0.05	46.92 3.31 0.00	52.34 3.06 0.00	49.07 2.99 0.00	44.44 2.91 0.00	42.40 2.44 0.00	35.17 1.74 0.00	30.59 2.00 0.00
GLENWOOD_IC_1_G5 23712	29.14 2.31 -0.02	25.56 2.00 0.00	25.25 1.81 0.00	22.44 1.57 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.90 2.09 0.00	34.33 2.34 0.00	34.50 2.17 0.00	35.05 1.98 0.00	35.17 1.93 0.00	36.19 1.66 0.00	35.40 2.16 0.00	36.14 2.14 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.09 2.86 -0.05	46.44 2.83 0.00	51.94 2.66 0.00	48.65 2.58 0.00	43.99 2.45 0.00	41.88 1.92 0.00	35.20 1.77 0.00	30.69 2.09 -0.02
GLENWOOD_IC_2_G1 23688	28.96 2.15 0.00	25.41 1.86 0.00	25.13 1.69 0.00	22.33 1.46 0.00	23.00 1.52 0.00	24.58 1.78 0.00	31.75 1.94 0.00	34.20 2.21 0.00	34.43 2.10 0.00	35.15 2.08 0.00	35.23 1.99 0.00	36.36 1.83 0.00	35.27 2.03 0.00	36.04 2.04 0.00	35.94 2.41 -0.15	36.89 2.48 0.00	41.90 2.67 -0.05	46.48 2.88 0.00	51.99 2.71 0.00	48.70 2.62 0.00	44.11 2.58 0.00	42.00 2.04 0.00	34.94 1.51 0.00	30.47 1.89 0.00
GLENWOOD_IC_3_G1 23689	28.96 2.15 0.00	25.41 1.86 0.00	25.13 1.69 0.00	22.33 1.46 0.00	23.00 1.52 0.00	24.58 1.78 0.00	31.75 1.94 0.00	34.20 2.21 0.00	34.43 2.10 0.00	35.15 2.08 0.00	35.23 1.99 0.00	36.36 1.83 0.00	35.27 2.03 0.00	36.04 2.04 0.00	35.94 2.41 -0.15	36.89 2.48 0.00	41.90 2.67 -0.05	46.48 2.88 0.00	51.99 2.71 0.00	48.70 2.62 0.00	44.11 2.58 0.00	42.00 2.04 0.00	34.94 1.51 0.00	30.47 1.89 0.00
GLENWOOD____4 23550	29.14 2.31 -0.02	25.56 2.00 0.00	25.25 1.81 0.00	22.44 1.57 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.90 2.09 0.00	34.33 2.34 0.00	34.59 2.26 0.00	35.15 2.08 0.00	35.23 1.99 0.00	36.29 1.76 0.00	35.40 2.16 0.00	36.14 2.14 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.09 2.86 -0.05	46.57 2.97 0.00	52.09 2.81 0.00	48.74 2.67 0.00	44.11 2.58 0.00	42.00 2.04 0.00	35.20 1.77 0.00	30.69 2.09 -0.02
GLENWOOD____5 23614	29.14 2.31 -0.02	25.56 2.00 0.00	25.25 1.81 0.00	22.44 1.57 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.90 2.09 0.00	34.33 2.34 0.00	34.59 2.26 0.00	35.15 2.08 0.00	35.23 1.99 0.00	36.29 1.76 0.00	35.40 2.16 0.00	36.14 2.14 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.09 2.86 -0.05	46.57 2.97 0.00	52.09 2.81 0.00	48.74 2.67 0.00	44.11 2.58 0.00	42.00 2.04 0.00	35.20 1.77 0.00	30.69 2.09 -0.02
GLOBAL GREEN_PORT_GT1 23814	29.85 3.03 -0.01	25.91 2.36 0.00	25.48 2.04 0.00	22.52 1.65 0.00	23.26 1.78 0.00	24.85 2.05 0.00	32.05 2.24 0.00	34.59 2.59 0.00	34.59 2.26 0.00	35.45 2.38 0.00	35.66 2.43 0.00	36.36 1.83 0.00	35.53 2.29 0.00	36.21 2.21 0.00	36.44 2.90 -0.15	37.44 3.03 0.00	42.76 3.53 -0.05	47.75 4.14 0.00	53.37 4.09 0.00	49.89 3.82 0.00	45.28 3.74 0.00	43.04 3.08 0.00	35.74 2.31 0.00	31.74 3.14 -0.01
GLOBE____DSASP 323697	25.15 -1.66 0.00	22.02 -1.53 0.00	22.13 -1.31 0.00	19.60 -1.27 0.00	19.99 -1.48 0.00	21.27 -1.53 0.00	27.82 -2.00 0.00	29.60 -2.40 0.00	30.16 -2.17 0.00	30.82 -2.25 0.00	30.95 -2.29 0.00	32.26 -2.28 0.00	30.85 -2.39 0.00	31.93 -2.07 0.00	30.92 -2.47 0.00	31.45 -2.96 0.00	35.26 -3.92 0.00	39.42 -4.19 0.00	44.40 -4.88 0.00	42.62 -3.46 0.00	39.17 -2.37 0.00	37.00 -2.96 0.00	31.89 -1.54 0.00	27.96 -0.63 0.00
GOETHSLN____LBMP 323567	28.80 1.98 0.00	25.25 1.70 0.00	24.97 1.52 0.00	22.19 1.32 0.00	22.83 1.35 0.00	24.40 1.60 0.00	31.63 1.82 0.00	34.17 2.18 0.00	34.79 2.46 0.00	35.36 2.28 -0.01	35.30 2.06 0.00	36.54 2.00 -0.01	35.37 2.13 0.00	36.11 2.11 0.00	35.98 2.44 -0.15	36.92 2.51 0.00	41.94 2.70 -0.05	46.48 2.88 0.00	51.89 2.61 0.00	48.65 2.58 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.84 1.40 0.00	30.27 1.69 0.00
GOLAH____69_KV_TB 1_2 80279	26.25 -0.56 0.00	23.01 -0.54 0.00	22.81 -0.63 0.00	20.25 -0.63 0.00	20.94 -0.54 0.00	22.28 -0.52 0.00	29.22 -0.60 0.00	31.36 -0.64 0.00	32.01 -0.32 0.00	32.61 -0.46 0.00	32.84 -0.40 0.00	34.16 -0.38 0.00	32.81 -0.43 0.00	33.73 -0.27 0.00	32.85 -0.53 0.00	33.62 -0.79 0.00	38.00 -1.18 0.00	42.30 -1.31 0.00	47.70 -1.58 0.00	45.47 -0.60 0.00	41.50 -0.04 0.00	39.28 -0.68 0.00	33.47 0.03 0.00	29.07 0.49 0.00
GOODYEAR_LAKE_HYD 323669	27.94 1.13 0.00	24.54 0.99 0.00	24.48 1.03 0.00	21.77 0.90 0.00	22.44 0.97 0.00	23.80 1.00 0.00	31.01 1.19 0.00	33.31 1.31 0.00	33.98 1.65 0.00	34.53 1.46 0.00	34.74 1.50 0.00	36.06 1.52 0.00	34.67 1.43 0.00	35.50 1.50 0.00	34.89 1.50 0.00	35.96 1.55 0.00	40.75 1.57 0.00	45.39 1.79 0.00	51.15 1.87 0.00	48.19 2.12 0.00	43.61 2.08 0.00	41.68 1.72 0.00	34.77 1.34 0.00	29.90 1.31 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.11 0.29 0.00	23.79 0.24 0.00	23.70 0.26 0.00	21.10 0.23 0.00	21.73 0.26 0.00	23.10 0.30 0.00	30.17 0.36 0.00	32.41 0.42 0.00	32.85 0.52 0.00	33.44 0.36 0.00	33.61 0.37 0.00	34.92 0.38 0.00	33.61 0.37 0.00	34.51 0.51 0.00	33.89 0.50 0.00	34.89 0.48 0.00	39.53 0.35 0.00	44.00 0.39 0.00	49.53 0.25 0.00	46.81 0.74 0.00	42.41 0.87 0.00	40.44 0.48 0.00	33.97 0.53 0.00	29.27 0.69 0.00

GOUDEY___7 23579	27.11 0.29 0.00	23.79 0.24 0.00	23.70 0.26 0.00	21.10 0.23 0.00	21.73 0.26 0.00	23.10 0.30 0.00	30.17 0.36 0.00	32.41 0.42 0.00	32.85 0.52 0.00	33.44 0.36 0.00	33.61 0.37 0.00	34.92 0.38 0.00	33.61 0.37 0.00	34.51 0.51 0.00	33.89 0.50 0.00	34.89 0.48 0.00	39.53 0.35 0.00	44.00 0.39 0.00	49.53 0.25 0.00	46.81 0.74 0.00	42.41 0.87 0.00	40.44 0.48 0.00	33.97 0.53 0.00	29.27 0.69 0.00
GOUDEY___8 23580	27.11 0.29 0.00	23.79 0.24 0.00	23.70 0.26 0.00	21.10 0.23 0.00	21.73 0.26 0.00	23.10 0.30 0.00	30.17 0.36 0.00	32.41 0.42 0.00	32.85 0.52 0.00	33.44 0.36 0.00	33.61 0.37 0.00	34.92 0.38 0.00	33.61 0.37 0.00	34.51 0.51 0.00	33.89 0.50 0.00	34.89 0.48 0.00	39.53 0.35 0.00	44.00 0.39 0.00	49.53 0.25 0.00	46.81 0.74 0.00	42.41 0.87 0.00	40.44 0.48 0.00	33.97 0.53 0.00	29.27 0.69 0.00
GOWANUS_GT1_1 24077	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GOWANUS_GT1_2 24078	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GOWANUS_GT1_3 24079	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GOWANUS_GT1_4 24080	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.01	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GOWANUS_GT1_5 24084	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GOWANUS_GT1_6 24111	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GOWANUS_GT1_7 24112	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GOWANUS_GT1_8 24113	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GOWANUS_GT2_1 24114	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
GOWANUS_GT2_2 24115	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
GOWANUS_GT2_3 24116	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
GOWANUS_GT2_4 24117	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
GOWANUS_GT2_5 24118	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01

GOWANUS_GT2_6 24119	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.35 <u>1.90</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.41 <u>2.52</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.52</u> -0.01	37.04 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.11</u> -0.01	49.08 <u>2.99</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.24 <u>1.80</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT2_7 24120	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.35 <u>1.90</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.41 <u>2.52</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.52</u> -0.01	37.04 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.11</u> -0.01	49.08 <u>2.99</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.24 <u>1.80</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT2_8 24121	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.35 <u>1.90</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.41 <u>2.52</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.52</u> -0.01	37.04 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.11</u> -0.01	49.08 <u>2.99</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.24 <u>1.80</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT3_1 24122	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.35 <u>1.90</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.41 <u>2.52</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.52</u> -0.01	37.04 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.11</u> -0.01	49.08 <u>2.99</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.24 <u>1.80</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT3_2 24123	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.35 <u>1.90</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.41 <u>2.52</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.52</u> -0.01	37.04 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.11</u> -0.01	49.08 <u>2.99</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.24 <u>1.80</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT3_3 24124	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.35 <u>1.90</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.41 <u>2.52</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.52</u> -0.01	37.04 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.11</u> -0.01	49.08 <u>2.99</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.24 <u>1.80</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT3_4 24125	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.35 <u>1.90</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.41 <u>2.52</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.52</u> -0.01	37.04 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.11</u> -0.01	49.08 <u>2.99</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.24 <u>1.80</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT3_5 24126	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.35 <u>1.90</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.41 <u>2.52</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.52</u> -0.01	37.04 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.11</u> -0.01	49.08 <u>2.99</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.24 <u>1.80</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT3_6 24127	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.35 <u>1.90</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.41 <u>2.52</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.52</u> -0.01	37.04 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.11</u> -0.01	49.08 <u>2.99</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.24 <u>1.80</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT3_7 24128	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.35 <u>1.90</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.41 <u>2.52</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.52</u> -0.01	37.04 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.11</u> -0.01	49.08 <u>2.99</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.24 <u>1.80</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT3_8 24129	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.35 <u>1.90</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.41 <u>2.52</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.52</u> -0.01	37.04 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.11</u> -0.01	49.08 <u>2.99</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.24 <u>1.80</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT4_1 24130	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.38 <u>1.92</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.54 <u>2.65</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.53</u> -0.01	37.03 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.10</u> -0.01	49.13 <u>3.04</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.28 <u>1.84</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT4_2 24131	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.38 <u>1.92</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.54 <u>2.65</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.53</u> -0.01	37.03 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.10</u> -0.01	49.13 <u>3.04</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.28 <u>1.84</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT4_3 24132	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.38 <u>1.92</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.54 <u>2.65</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.53</u> -0.01	37.03 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.10</u> -0.01	49.13 <u>3.04</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.28 <u>1.84</u> -0.01	30.65 <u>2.06</u> -0.01
GOWANUS_GT4_4 24133	29.18 <u>2.36</u> -0.01	25.59 <u>2.03</u> -0.01	25.38 <u>1.92</u> -0.01	22.55 <u>1.67</u> -0.01	23.20 <u>1.72</u> -0.01	24.75 <u>1.94</u> -0.01	32.00 <u>2.18</u> -0.01	34.47 <u>2.46</u> -0.01	46.54 <u>2.65</u> -11.56	46.64 <u>2.51</u> -11.06	35.77 <u>2.53</u> -0.01	37.03 <u>2.49</u> -0.01	35.84 <u>2.59</u> -0.01	36.59 <u>2.58</u> -0.01	36.45 <u>2.90</u> -0.16	37.38 <u>2.96</u> -0.01	42.42 <u>3.17</u> -0.07	46.98 <u>3.36</u> -0.01	52.40 <u>3.10</u> -0.01	49.13 <u>3.04</u> -0.01	44.54 <u>2.99</u> -0.01	42.49 <u>2.52</u> -0.01	35.28 <u>1.84</u> -0.01	30.65 <u>2.06</u> -0.01

GOWANUS_GT4_5 24134	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GOWANUS_GT4_6 24135	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GOWANUS_GT4_7 24136	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GOWANUS_GT4_8 24137	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GREATVRV_69_KV_BK1 356245	29.77 2.95 -0.01	25.96 2.40 0.00	25.56 2.11 0.00	22.69 1.82 0.00	23.45 1.98 0.00	25.06 2.26 0.00	32.32 2.50 0.00	34.68 2.69 0.00	34.95 2.62 0.00	35.48 2.41 0.00	35.63 2.39 0.00	36.40 1.86 0.00	35.57 2.33 0.00	36.24 2.24 0.00	36.41 2.87 -0.15	37.37 2.96 0.00	42.60 3.37 -0.05	47.44 3.84 0.00	53.12 3.84 0.00	49.62 3.55 0.00	44.90 3.36 0.00	42.60 2.64 0.00	35.64 2.21 0.00	31.34 2.74 -0.01
GREENBSH_115KV_TB3 55895	27.67 0.86 0.00	24.35 0.80 0.00	24.20 0.75 0.00	21.63 0.75 0.00	22.25 0.77 0.00	23.58 0.78 0.00	30.56 0.75 0.00	32.79 0.80 0.00	32.75 0.42 0.00	33.34 0.26 0.00	33.47 0.23 0.00	34.67 0.14 0.00	33.51 0.27 0.00	34.27 0.27 0.00	33.70 0.43 0.12	34.89 0.48 0.00	39.53 0.39 0.04	44.08 0.48 0.00	49.77 0.49 0.00	46.44 0.37 0.00	42.04 0.50 0.00	40.32 0.36 0.00	33.63 0.20 0.00	29.02 0.43 0.00
GREENDGE_115KV_TB5 80291	26.79 -0.03 0.00	23.46 -0.09 0.00	23.35 -0.09 0.00	20.77 -0.10 0.00	21.43 -0.04 0.00	22.87 0.07 0.00	29.96 0.15 0.00	32.25 0.26 0.00	32.75 0.42 0.00	33.30 0.23 0.00	33.51 0.27 0.00	34.81 0.28 0.00	33.51 0.27 0.00	34.48 0.48 0.00	33.72 0.33 0.00	34.68 0.28 0.00	39.34 0.16 0.00	43.43 -0.17 0.00	49.03 -0.25 0.00	46.53 0.46 0.00	42.53 1.00 0.00	40.40 0.44 0.00	34.03 0.60 0.00	29.33 0.74 0.00
GREENIDGE___3 23582	26.79 -0.03 0.00	23.46 -0.09 0.00	23.35 -0.09 0.00	20.77 -0.10 0.00	21.43 -0.04 0.00	22.87 0.07 0.00	29.96 0.15 0.00	32.25 0.26 0.00	32.75 0.42 0.00	33.30 0.23 0.00	33.51 0.27 0.00	34.81 0.28 0.00	33.51 0.27 0.00	34.48 0.48 0.00	33.72 0.33 0.00	34.68 0.28 0.00	39.34 0.16 0.00	43.43 -0.17 0.00	49.03 -0.25 0.00	46.53 0.46 0.00	42.53 1.00 0.00	40.40 0.44 0.00	34.03 0.60 0.00	29.33 0.74 0.00
GREENIDGE___4 23583	26.79 -0.03 0.00	23.46 -0.09 0.00	23.35 -0.09 0.00	20.77 -0.10 0.00	21.43 -0.04 0.00	22.87 0.07 0.00	29.96 0.15 0.00	32.25 0.25 0.00	33.01 0.68 0.00	33.34 0.26 0.00	33.50 0.26 0.00	34.81 0.28 0.00	33.50 0.26 0.00	34.48 0.48 0.00	33.72 0.33 0.00	34.68 0.27 0.00	39.34 0.16 0.00	43.43 -0.17 0.00	49.04 -0.25 0.00	46.49 0.41 0.00	42.16 0.62 0.00	40.40 0.44 0.00	34.03 0.60 0.00	29.30 0.71 0.00
GREENLWN_69_KV_BK 3 55738	29.21 2.39 -0.01	25.60 2.05 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.84 2.03 0.00	33.95 1.95 0.00	34.27 1.94 0.00	34.75 1.69 0.00	34.87 1.63 0.00	35.67 1.14 0.00	34.83 1.60 0.00	35.50 1.50 0.00	35.58 2.04 -0.15	36.51 2.10 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.70 2.41 0.00	48.33 2.26 0.00	43.70 2.16 0.00	41.48 1.52 0.00	34.84 1.40 0.00	30.74 2.14 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01
GRISSOM___SOLAR 323813	28.66 1.85 0.00	25.23 1.67 0.00	24.99 1.55 0.00	22.27 1.40 0.00	22.98 1.50 0.00	24.49 1.69 0.00	31.72 1.91 0.00	33.95 1.95 0.00	34.20 1.87 0.00	34.89 1.82 0.00	35.13 1.89 0.00	36.40 1.86 0.00	34.93 1.69 0.00	35.73 1.73 0.00	35.17 1.87 0.09	36.30 1.89 0.00	41.22 2.08 0.03	46.09 2.48 0.00	52.14 2.86 0.00	49.34 3.27 0.00	44.69 3.16 0.00	42.84 2.88 0.00	35.60 2.17 0.00	30.53 1.94 0.00
GROVEVILLE___HYD 323602	28.67 1.85 0.00	25.18 1.63 0.00	24.95 1.50 0.00	22.21 1.34 0.00	22.85 1.37 0.00	24.37 1.57 0.00	31.57 1.76 0.00	34.01 2.02 0.00	34.46 2.13 0.00	34.99 1.92 0.00	35.13 1.89 0.00	36.33 1.80 0.00	35.07 1.83 0.00	35.90 1.90 0.00	35.67 2.14 -0.15	36.61 2.20 0.00	41.58 2.35 -0.05	46.22 2.62 0.00	51.84 2.56 0.00	48.65 2.58 0.00	44.07 2.53 0.00	42.04 2.08 0.00	34.97 1.54 0.00	30.27 1.69 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.76 -0.05 0.00	23.48 -0.07 0.00	23.40 -0.05 0.00	20.83 -0.04 0.00	21.45 -0.02 0.00	22.85 0.05 0.00	29.84 0.03 0.00	32.12 0.13 0.00	32.59 0.26 0.00	33.24 0.17 0.00	33.47 0.23 0.00	34.78 0.24 0.00	33.47 0.23 0.00	34.31 0.31 0.00	33.65 0.27 0.00	34.68 0.28 0.00	39.37 0.20 0.00	43.73 0.13 0.00	49.38 0.10 0.00	46.44 0.37 0.00	41.99 0.46 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.81 0.23 0.00
HAMLTNNY_34_KV_TB 80303	26.68 -0.13 0.00	23.41 -0.14 0.00	23.33 -0.12 0.00	20.77 -0.10 0.00	21.39 -0.09 0.00	22.78 -0.02 0.00	29.78 -0.03 0.00	32.06 0.06 0.00	32.56 0.23 0.00	33.20 0.13 0.00	33.44 0.20 0.00	34.74 0.21 0.00	33.44 0.20 0.00	34.27 0.27 0.00	33.59 0.20 0.00	34.58 0.17 0.00	39.26 0.08 0.00	43.65 0.04 0.00	49.23 -0.05 0.00	46.40 0.32 0.00	41.99 0.46 0.00	40.08 0.12 0.00	33.60 0.17 0.00	28.84 0.26 0.00

HAMPSHIRE___PAPER_HYD 323593	26.68 -0.13 0.00	23.46 -0.09 0.00	23.33 -0.12 0.00	20.75 -0.12 0.00	21.35 -0.13 0.00	22.76 -0.05 0.00	29.84 0.03 0.00	32.00 0.00 0.00	32.46 0.13 0.00	33.04 -0.03 0.00	33.17 -0.07 0.00	34.54 0.00 0.00	32.97 -0.27 0.00	33.66 -0.34 0.00	32.99 -0.40 0.00	34.07 -0.34 0.00	38.94 -0.23 0.00	43.39 -0.22 0.00	49.43 0.15 0.00	46.53 0.46 0.00	41.95 0.42 0.00	40.24 0.28 0.00	33.87 0.43 0.00	28.76 0.17 0.00
HARDSCRABBLE_WT_PWR 323673	26.28 -0.54 0.00	23.13 -0.42 0.00	23.00 -0.45 0.00	20.48 -0.40 0.00	21.02 -0.45 0.00	22.30 -0.50 0.00	29.10 -0.72 0.00	31.26 -0.73 0.00	31.65 -0.68 0.00	32.31 -0.76 0.00	32.54 -0.70 0.00	33.85 -0.69 0.00	32.64 -0.60 0.00	33.46 -0.55 0.00	32.92 -0.47 0.00	33.96 -0.45 0.00	38.67 -0.51 0.00	43.08 -0.52 0.00	48.69 -0.59 0.00	45.57 -0.51 0.00	41.08 -0.46 0.00	39.44 -0.52 0.00	32.96 -0.47 0.00	28.24 -0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.59 1.77 0.00	25.08 1.53 0.00	24.85 1.41 0.00	22.13 1.25 0.00	22.76 1.29 0.00	24.28 1.48 0.00	31.48 1.67 0.00	33.95 1.95 0.00	34.43 2.10 0.00	34.99 1.92 0.00	35.07 1.83 0.00	36.33 1.80 0.00	35.10 1.86 0.00	35.90 1.90 0.00	35.69 2.17 -0.14	36.61 2.20 0.00	41.62 2.39 -0.05	46.22 2.62 0.00	51.74 2.46 0.00	48.61 2.53 0.00	43.99 2.45 0.00	41.96 2.00 0.00	34.90 1.47 0.00	30.19 1.60 0.00
HARSNRAD_115KV_TB1 81005	25.77 -1.05 0.00	22.61 -0.94 0.00	22.25 -1.20 0.00	19.70 -1.17 0.00	20.51 -0.97 0.00	21.82 -0.98 0.00	28.41 -1.40 0.00	30.27 -1.73 0.00	30.88 -1.45 0.00	31.49 -1.59 0.00	31.64 -1.60 0.00	32.98 -1.55 0.00	31.58 -1.66 0.00	32.64 -1.36 0.00	31.62 -1.77 0.00	32.24 -2.17 0.00	36.20 -2.98 0.00	40.46 -3.14 0.00	45.58 -3.70 0.00	43.77 -2.30 0.00	40.17 -1.37 0.00	37.92 -2.04 0.00	32.66 -0.77 0.00	28.56 -0.03 0.00
HARZA MOOSE___RIVER 24016	27.11 0.29 0.00	23.84 0.28 0.00	23.68 0.23 0.00	21.10 0.23 0.00	21.71 0.24 0.00	23.14 0.34 0.00	30.29 0.48 0.00	32.51 0.51 0.00	33.04 0.71 0.00	33.57 0.50 0.00	33.70 0.47 0.00	35.05 0.52 0.00	33.61 0.37 0.00	34.37 0.37 0.00	33.75 0.37 0.00	34.86 0.45 0.00	39.69 0.51 0.00	44.26 0.65 0.00	50.17 0.89 0.00	47.32 1.24 0.00	42.74 1.20 0.00	40.88 0.92 0.00	34.20 0.77 0.00	29.19 0.60 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.76 -0.05 0.00	23.48 -0.07 0.00	23.40 -0.05 0.00	20.83 -0.04 0.00	21.45 -0.02 0.00	22.82 0.02 0.00	29.81 0.00 0.00	32.09 0.10 0.00	32.56 0.23 0.00	33.20 0.13 0.00	33.41 0.17 0.00	34.71 0.17 0.00	33.44 0.20 0.00	34.27 0.27 0.00	33.62 0.23 0.00	34.62 0.21 0.00	39.30 0.12 0.00	43.69 0.09 0.00	49.28 0.00 0.00	46.40 0.32 0.00	41.95 0.42 0.00	40.08 0.12 0.00	33.53 0.10 0.00	28.81 0.23 0.00
HELLGATE_13_KV_LD 55870	29.16 2.33 -0.01	25.56 2.00 -0.01	25.28 1.83 -0.01	22.49 1.61 -0.01	23.14 1.65 -0.01	24.72 1.92 -0.01	32.06 2.24 -0.01	34.59 2.59 -0.01	46.73 2.85 -11.56	46.81 2.68 -11.06	35.70 2.46 0.00	36.96 2.42 -0.01	35.73 2.49 0.00	36.48 2.48 0.00	36.34 2.80 -0.15	37.27 2.86 0.00	42.33 3.10 -0.05	46.83 3.23 0.00	52.24 2.96 0.00	48.98 2.90 0.00	44.40 2.87 0.00	42.32 2.36 0.00	35.14 1.71 0.00	30.59 2.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.16 2.33 -0.01	25.56 2.00 -0.01	25.28 1.83 -0.01	22.49 1.61 -0.01	23.14 1.65 -0.01	24.72 1.92 -0.01	32.06 2.24 -0.01	34.59 2.59 -0.01	46.73 2.85 -11.56	46.81 2.68 -11.06	35.70 2.46 0.00	36.96 2.42 -0.01	35.73 2.49 0.00	36.48 2.48 0.00	36.34 2.80 -0.15	37.27 2.86 0.00	42.33 3.10 -0.05	46.83 3.23 0.00	52.24 2.96 0.00	48.98 2.90 0.00	44.40 2.87 0.00	42.32 2.36 0.00	35.14 1.71 0.00	30.59 2.00 0.00
HEMPSTEAD___ 23647	29.11 2.28 -0.01	25.53 1.98 0.00	25.20 1.76 0.00	22.38 1.50 0.00	23.09 1.61 0.00	24.67 1.87 0.00	31.78 1.97 0.00	34.14 2.14 0.00	34.17 1.84 0.00	34.95 1.88 0.00	35.07 1.83 0.00	35.98 1.45 0.00	35.10 1.86 0.00	35.80 1.80 0.00	35.84 2.30 -0.15	36.78 2.37 0.00	41.82 2.59 -0.05	46.44 2.83 0.00	51.89 2.61 0.00	48.56 2.49 0.00	43.95 2.41 0.00	41.76 1.80 0.00	34.84 1.40 0.00	30.63 2.03 -0.01
HICKLING___1 23621	26.92 0.11 0.00	23.58 0.02 0.00	23.47 0.02 0.00	20.89 0.02 0.00	21.56 0.09 0.00	23.01 0.21 0.00	30.08 0.27 0.00	32.35 0.35 0.00	32.85 0.52 0.00	33.40 0.33 0.00	33.57 0.33 0.00	34.92 0.38 0.00	33.57 0.33 0.00	34.58 0.58 0.00	33.85 0.47 0.00	34.86 0.45 0.00	39.37 0.20 0.00	43.78 0.17 0.00	49.28 0.00 0.00	46.90 0.83 0.00	42.62 1.08 0.00	40.48 0.52 0.00	34.17 0.74 0.00	29.53 0.94 0.00
HICKLING___2 23622	26.92 0.11 0.00	23.58 0.02 0.00	23.47 0.02 0.00	20.89 0.02 0.00	21.56 0.09 0.00	23.01 0.21 0.00	30.08 0.27 0.00	32.35 0.35 0.00	32.85 0.52 0.00	33.40 0.33 0.00	33.57 0.33 0.00	34.92 0.38 0.00	33.57 0.33 0.00	34.58 0.58 0.00	33.85 0.47 0.00	34.86 0.45 0.00	39.37 0.20 0.00	43.78 0.17 0.00	49.28 0.00 0.00	46.90 0.83 0.00	42.62 1.08 0.00	40.48 0.52 0.00	34.17 0.74 0.00	29.53 0.94 0.00
HIGH FALLS___HY 23754	28.75 1.93 0.00	25.20 1.65 0.00	24.97 1.52 0.00	22.21 1.34 0.00	22.85 1.37 0.00	24.40 1.60 0.00	31.63 1.82 0.00	34.17 2.18 0.00	34.79 2.46 0.00	35.26 2.18 0.00	35.37 2.13 0.00	36.47 1.93 0.00	35.23 1.99 0.00	36.07 2.07 0.00	35.83 2.34 -0.11	36.82 2.41 0.00	41.84 2.62 -0.04	46.53 2.92 0.00	52.09 2.81 0.00	48.98 2.90 0.00	44.36 2.82 0.00	42.28 2.32 0.00	35.14 1.71 0.00	30.39 1.80 0.00
HIGH_RIVER___SOLAR 323847	28.13 1.31 0.00	24.73 1.18 0.00	24.55 1.10 0.00	21.88 1.00 0.00	22.55 1.07 0.00	23.96 1.16 0.00	31.07 1.25 0.00	33.21 1.22 0.00	33.36 1.03 0.00	34.03 0.96 0.00	34.30 1.06 0.00	35.50 0.97 0.00	34.14 0.90 0.00	34.88 0.88 0.00	34.33 1.04 0.09	35.48 1.07 0.00	40.28 1.14 0.03	45.09 1.48 0.00	51.05 1.77 0.00	48.15 2.08 0.00	43.61 2.08 0.00	41.76 1.80 0.00	34.80 1.37 0.00	29.87 1.29 0.00
HILLBURN___GT 23639	28.69 1.88 0.00	25.18 1.62 0.00	24.95 1.50 0.00	22.19 1.32 0.00	22.83 1.35 0.00	24.35 1.55 0.00	31.57 1.76 0.00	34.04 2.05 0.00	34.40 2.07 0.00	35.09 2.02 0.00	35.20 1.96 0.00	36.44 1.90 0.00	35.23 1.99 0.00	36.04 2.04 0.00	35.83 2.30 -0.14	36.78 2.37 0.00	41.77 2.55 -0.05	46.35 2.75 0.00	51.84 2.56 0.00	48.65 2.58 0.00	44.07 2.53 0.00	42.04 2.08 0.00	34.90 1.47 0.00	30.24 1.66 0.00
HILLSIDE_115KV_TB1 80332	26.68 -0.13 0.00	23.39 -0.16 0.00	23.28 -0.16 0.00	20.71 -0.17 0.00	21.37 -0.11 0.00	22.76 -0.05 0.00	29.72 -0.09 0.00	31.93 -0.06 0.00	32.39 0.06 0.00	32.97 -0.10 0.00	33.14 -0.10 0.00	34.43 -0.10 0.00	33.11 -0.13 0.00	34.07 0.07 0.00	33.39 0.00 0.00	34.34 -0.07 0.00	38.83 -0.35 0.00	43.21 -0.39 0.00	48.59 -0.69 0.00	46.16 0.09 0.00	41.95 0.42 0.00	39.88 -0.08 0.00	33.63 0.20 0.00	29.10 0.51 0.00

HISHELDN_WT_PWR 323625	25.93 -0.88 0.00	22.68 -0.87 0.00	22.51 -0.94 0.00	19.96 -0.92 0.00	20.66 -0.82 0.00	22.00 -0.80 0.00	28.74 -1.07 0.00	30.75 -1.25 0.00	31.81 -0.52 0.00	31.91 -1.16 0.00	31.98 -1.26 0.00	33.33 -1.21 0.00	31.94 -1.30 0.00	33.01 -0.99 0.00	32.15 -1.23 0.00	32.97 -1.44 0.00	37.10 -2.08 0.00	41.38 -2.22 0.00	46.67 -2.61 0.00	44.64 -1.43 0.00	40.75 -0.79 0.00	38.56 -1.40 0.00	33.03 -0.40 0.00	28.76 0.17 0.00
HOLTSVILLE_IC_1 23690	29.37 2.55 -0.01	25.60 2.05 0.00	25.20 1.76 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.84 2.03 0.00	34.14 2.14 0.00	34.14 1.81 0.00	34.85 1.78 0.00	35.07 1.83 0.00	35.81 1.28 0.00	34.97 1.73 0.00	35.67 1.67 0.00	35.81 2.27 -0.15	36.75 2.34 0.00	41.90 2.67 -0.05	46.65 3.05 0.00	52.19 2.91 0.00	48.79 2.72 0.00	44.16 2.62 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.85 2.26 -0.01
HOLTSVILLE_IC_10 23699	29.53 2.71 -0.01	25.70 2.14 0.00	25.30 1.85 0.00	22.48 1.61 0.00	23.19 1.72 0.00	24.78 1.98 0.00	31.99 2.18 0.00	34.30 2.30 0.00	34.30 1.97 0.00	35.02 1.95 0.00	35.23 1.99 0.00	35.98 1.45 0.00	35.17 1.93 0.00	35.84 1.83 0.00	36.01 2.47 -0.15	36.96 2.55 0.00	42.13 2.90 -0.05	46.96 3.36 0.00	52.53 3.25 0.00	49.07 2.99 0.00	44.40 2.86 0.00	42.12 2.16 0.00	34.97 1.54 0.00	31.00 2.40 -0.01
HOLTSVILLE_IC_2 23691	29.37 2.55 -0.01	25.60 2.05 0.00	25.20 1.76 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.84 2.03 0.00	34.14 2.14 0.00	34.14 1.81 0.00	34.85 1.78 0.00	35.07 1.83 0.00	35.81 1.28 0.00	34.97 1.73 0.00	35.67 1.67 0.00	35.81 2.27 -0.15	36.75 2.34 0.00	41.90 2.67 -0.05	46.65 3.05 0.00	52.19 2.91 0.00	48.79 2.72 0.00	44.16 2.62 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.85 2.26 -0.01
HOLTSVILLE_IC_3 23692	29.37 2.55 -0.01	25.60 2.05 0.00	25.20 1.76 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.84 2.03 0.00	34.14 2.14 0.00	34.14 1.81 0.00	34.85 1.78 0.00	35.07 1.83 0.00	35.81 1.28 0.00	34.97 1.73 0.00	35.67 1.67 0.00	35.81 2.27 -0.15	36.75 2.34 0.00	41.90 2.67 -0.05	46.65 3.05 0.00	52.19 2.91 0.00	48.79 2.72 0.00	44.16 2.62 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.85 2.26 -0.01
HOLTSVILLE_IC_4 23693	29.37 2.55 -0.01	25.60 2.05 0.00	25.20 1.76 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.84 2.03 0.00	34.14 2.14 0.00	34.14 1.81 0.00	34.85 1.78 0.00	35.07 1.83 0.00	35.81 1.28 0.00	34.97 1.73 0.00	35.67 1.67 0.00	35.81 2.27 -0.15	36.75 2.34 0.00	41.90 2.67 -0.05	46.65 3.05 0.00	52.19 2.91 0.00	48.79 2.72 0.00	44.16 2.62 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.85 2.26 -0.01
HOLTSVILLE_IC_5 23694	29.37 2.55 -0.01	25.60 2.05 0.00	25.20 1.76 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.84 2.03 0.00	34.14 2.14 0.00	34.14 1.81 0.00	34.85 1.78 0.00	35.07 1.83 0.00	35.81 1.28 0.00	34.97 1.73 0.00	35.67 1.67 0.00	35.81 2.27 -0.15	36.75 2.34 0.00	41.90 2.67 -0.05	46.65 3.05 0.00	52.19 2.91 0.00	48.79 2.72 0.00	44.16 2.62 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.85 2.26 -0.01
HOLTSVILLE_IC_6 23695	29.53 2.71 -0.01	25.70 2.14 0.00	25.30 1.85 0.00	22.48 1.61 0.00	23.19 1.72 0.00	24.78 1.98 0.00	31.99 2.18 0.00	34.30 2.30 0.00	34.30 1.97 0.00	35.02 1.95 0.00	35.23 1.99 0.00	35.98 1.45 0.00	35.17 1.93 0.00	35.84 1.83 0.00	36.01 2.47 -0.15	36.96 2.55 0.00	42.13 2.90 -0.05	46.96 3.36 0.00	52.53 3.25 0.00	49.07 2.99 0.00	44.40 2.86 0.00	42.12 2.16 0.00	34.97 1.54 0.00	31.00 2.40 -0.01
HOLTSVILLE_IC_7 23696	29.53 2.71 -0.01	25.70 2.14 0.00	25.30 1.85 0.00	22.48 1.61 0.00	23.19 1.72 0.00	24.78 1.98 0.00	31.99 2.18 0.00	34.30 2.30 0.00	34.30 1.97 0.00	35.02 1.95 0.00	35.23 1.99 0.00	35.98 1.45 0.00	35.17 1.93 0.00	35.84 1.83 0.00	36.01 2.47 -0.15	36.96 2.55 0.00	42.13 2.90 -0.05	46.96 3.36 0.00	52.53 3.25 0.00	49.07 2.99 0.00	44.40 2.86 0.00	42.12 2.16 0.00	34.97 1.54 0.00	31.00 2.40 -0.01
HOLTSVILLE_IC_8 23697	29.53 2.71 -0.01	25.70 2.14 0.00	25.30 1.85 0.00	22.48 1.61 0.00	23.19 1.72 0.00	24.78 1.98 0.00	31.99 2.18 0.00	34.30 2.30 0.00	34.30 1.97 0.00	35.02 1.95 0.00	35.23 1.99 0.00	35.98 1.45 0.00	35.17 1.93 0.00	35.84 1.83 0.00	36.01 2.47 -0.15	36.96 2.55 0.00	42.13 2.90 -0.05	46.96 3.36 0.00	52.53 3.25 0.00	49.07 2.99 0.00	44.40 2.86 0.00	42.12 2.16 0.00	34.97 1.54 0.00	31.00 2.40 -0.01
HOLTSVILLE_IC_9 23698	29.53 2.71 -0.01	25.70 2.14 0.00	25.30 1.85 0.00	22.48 1.61 0.00	23.19 1.72 0.00	24.78 1.98 0.00	31.99 2.18 0.00	34.30 2.30 0.00	34.30 1.97 0.00	35.02 1.95 0.00	35.23 1.99 0.00	35.98 1.45 0.00	35.17 1.93 0.00	35.84 1.83 0.00	36.01 2.47 -0.15	36.96 2.55 0.00	42.13 2.90 -0.05	46.96 3.36 0.00	52.53 3.25 0.00	49.07 2.99 0.00	44.40 2.86 0.00	42.12 2.16 0.00	34.97 1.54 0.00	31.00 2.40 -0.01
HOMER_HL_115KV_TB2 355744	26.33 -0.48 0.00	23.08 -0.47 0.00	22.88 -0.56 0.00	20.29 -0.58 0.00	21.00 -0.47 0.00	22.34 -0.46 0.00	29.25 -0.57 0.00	31.45 -0.54 0.00	32.01 -0.32 0.00	32.58 -0.50 0.00	32.74 -0.50 0.00	34.09 -0.45 0.00	32.67 -0.57 0.00	33.76 -0.24 0.00	32.92 -0.47 0.00	33.72 -0.69 0.00	38.04 -1.14 0.00	42.43 -1.18 0.00	47.61 -1.68 0.00	45.61 -0.46 0.00	41.62 0.08 0.00	39.36 -0.60 0.00	33.57 0.13 0.00	29.19 0.60 0.00
HOWARD_WT_PWR 323690	26.36 -0.46 0.00	23.06 -0.50 0.00	22.93 -0.52 0.00	20.37 -0.50 0.00	21.07 -0.41 0.00	22.50 -0.30 0.00	29.46 -0.36 0.00	31.74 -0.26 0.00	32.59 0.26 0.00	32.74 -0.33 0.00	32.84 -0.40 0.00	34.16 -0.38 0.00	32.81 -0.43 0.00	33.90 -0.10 0.00	33.15 -0.23 0.00	34.10 -0.31 0.00	38.47 -0.70 0.00	42.77 -0.83 0.00	48.24 -1.04 0.00	45.93 -0.14 0.00	41.79 0.25 0.00	39.68 -0.28 0.00	33.70 0.27 0.00	29.13 0.54 0.00
HQ_GEN_CEDARS 23644	26.44 -0.38 0.00	23.25 -0.31 0.00	23.16 -0.28 0.00	20.58 -0.29 0.00	21.13 -0.34 0.00	22.32 -0.48 0.00	29.37 -0.45 0.00	31.42 -0.58 0.00	31.78 -0.55 0.00	32.74 -0.33 0.00	32.91 -0.33 0.00	34.29 -0.24 0.00	32.87 -0.37 0.00	33.52 -0.48 0.00	32.79 -0.60 0.00	33.82 -0.58 0.00	38.87 -0.31 0.00	43.08 -0.52 0.00	49.03 -0.25 0.00	45.61 -0.46 0.00	40.79 -0.75 0.00	39.56 -0.40 0.00	33.20 -0.23 0.00	27.99 -0.60 0.00
HQ_GEN_CEDARS_PROXY 323590	26.44 -0.38 0.00	23.25 -0.31 0.00	23.16 -0.28 0.00	20.58 -0.29 0.00	21.13 -0.34 0.00	22.32 -0.48 0.00	29.37 -0.45 0.00	31.42 -0.57 0.00	31.75 -0.58 0.00	32.74 -0.33 0.00	32.91 -0.33 0.00	34.30 -0.24 0.00	32.87 -0.36 0.00	33.52 -0.48 0.00	32.79 -0.60 0.00	33.82 -0.59 0.00	38.86 -0.31 0.00	43.08 -0.52 0.00	49.04 -0.25 0.00	45.61 -0.46 0.00	40.79 -0.75 0.00	39.56 -0.40 0.00	33.20 -0.23 0.00	28.04 -0.54 0.00

HQ_GEN_IMPORT 323601	26.39 -0.43 0.00	23.20 -0.35 0.00	23.09 -0.35 0.00	20.54 -0.33 0.00	21.11 -0.37 0.00	22.44 -0.37 0.00	29.52 -0.30 0.00	31.61 -0.38 0.00	31.91 -0.42 0.00	32.84 -0.23 0.00	33.01 -0.23 0.00	34.36 -0.17 0.00	33.01 -0.23 0.00	33.73 -0.27 0.00	33.02 -0.37 0.00	34.03 -0.38 0.00	38.94 -0.23 0.00	43.30 -0.30 0.00	49.08 -0.20 0.00	45.66 -0.42 0.00	24.94 -0.58 16.02	55.74 -0.24 -16.02	55.74 -0.17 -22.47	5.71 -0.40 22.47
HQ_GEN_WHEEL 23651	26.39 -0.43 0.00	23.20 -0.35 0.00	23.09 -0.35 0.00	20.54 -0.33 0.00	21.11 -0.37 0.00	22.44 -0.37 0.00	29.52 -0.30 0.00	31.61 -0.38 0.00	31.91 -0.42 0.00	32.84 -0.23 0.00	33.01 -0.23 0.00	34.36 -0.17 0.00	33.01 -0.23 0.00	33.73 -0.27 0.00	33.02 -0.37 0.00	34.03 -0.38 0.00	38.94 -0.23 0.00	43.30 -0.30 0.00	49.08 -0.20 0.00	45.66 -0.42 0.00	24.94 -0.58 16.02	55.74 -0.24 -16.02	55.74 -0.17 -22.47	5.71 -0.40 22.47
HUDSON AVE_GT_3 23810	28.96 2.15 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.33 1.46 0.00	22.96 1.48 0.00	24.53 1.73 0.00	31.81 2.00 0.00	34.33 2.34 0.00	34.92 2.59 0.00	35.49 2.41 -0.01	35.53 2.29 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.70 3.10 0.00	52.14 2.86 0.00	48.93 2.86 0.00	44.28 2.74 0.00	42.24 2.28 0.00	35.04 1.60 0.00	30.44 1.86 0.00
HUDSON AVE_GT_4 23540	28.96 2.15 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.33 1.46 0.00	22.96 1.48 0.00	24.53 1.73 0.00	31.81 2.00 0.00	34.33 2.34 0.00	34.92 2.59 0.00	35.49 2.41 -0.01	35.53 2.29 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.70 3.10 0.00	52.14 2.86 0.00	48.93 2.86 0.00	44.28 2.74 0.00	42.24 2.28 0.00	35.04 1.60 0.00	30.44 1.86 0.00
HUDSON AVE_GT_5 23657	28.96 2.15 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.33 1.46 0.00	22.96 1.48 0.00	24.53 1.73 0.00	31.81 2.00 0.00	34.33 2.34 0.00	34.92 2.59 0.00	35.49 2.41 -0.01	35.53 2.29 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.70 3.10 0.00	52.14 2.86 0.00	48.93 2.86 0.00	44.28 2.74 0.00	42.24 2.28 0.00	35.04 1.60 0.00	30.44 1.86 0.00
HUDSON_AVE_10 24168	28.91 2.09 0.00	25.32 1.77 0.00	25.06 1.62 0.00	22.27 1.40 0.00	22.91 1.44 0.00	24.49 1.69 0.00	31.72 1.91 0.00	34.23 2.24 0.00	34.79 2.46 0.00	35.39 2.32 -0.01	35.40 2.16 0.00	36.65 2.11 -0.01	35.47 2.23 0.00	36.21 2.21 0.00	36.08 2.54 -0.15	36.99 2.58 0.00	42.05 2.82 -0.05	46.57 2.97 0.00	51.99 2.71 0.00	48.79 2.72 0.00	44.15 2.62 0.00	42.12 2.16 0.00	34.94 1.50 0.00	30.36 1.77 0.00
HUDSON___115KV_TB 4 355613	28.08 1.26 0.00	24.71 1.15 0.00	24.50 1.06 0.00	21.90 1.02 0.00	22.53 1.05 0.00	23.94 1.14 0.00	31.01 1.19 0.00	33.27 1.28 0.00	33.24 0.91 0.00	33.77 0.69 0.00	33.87 0.63 0.00	35.12 0.59 0.00	33.87 0.63 0.00	34.68 0.68 0.00	34.21 0.90 0.08	35.34 0.93 0.00	40.17 1.02 0.03	44.82 1.22 0.00	50.66 1.38 0.00	47.45 1.38 0.00	42.99 1.45 0.00	41.20 1.24 0.00	34.33 0.90 0.00	29.56 0.97 0.00
HUNTER MOUNT___DRP 323613	28.10 1.29 0.00	24.75 1.20 0.00	24.55 1.10 0.00	21.94 1.06 0.00	22.57 1.10 0.00	23.99 1.19 0.00	31.10 1.28 0.00	33.34 1.34 0.00	33.30 0.97 0.00	33.80 0.73 0.00	33.94 0.70 0.00	35.16 0.62 0.00	33.87 0.63 0.00	34.71 0.71 0.00	34.31 0.97 0.04	35.34 0.93 0.00	40.30 1.14 0.01	44.87 1.26 0.00	50.76 1.48 0.00	47.59 1.52 0.00	43.16 1.62 0.00	41.36 1.40 0.00	34.50 1.07 0.00	29.67 1.09 0.00
HUNTINGTON_RES_REC 323705	29.34 2.52 -0.01	25.65 2.10 0.00	25.27 1.83 0.00	22.44 1.57 0.00	23.17 1.70 0.00	24.76 1.96 0.00	31.90 2.09 0.00	34.11 2.11 0.00	34.11 1.78 0.00	34.82 1.75 0.00	35.03 1.79 0.00	35.81 1.28 0.00	35.00 1.76 0.00	35.67 1.67 0.00	35.81 2.27 -0.15	36.75 2.34 0.00	41.86 2.63 -0.05	46.61 3.01 0.00	52.14 2.86 0.00	48.70 2.62 0.00	44.07 2.53 0.00	41.80 1.84 0.00	34.77 1.34 0.00	30.88 2.29 -0.01
HUNTLEY___63 23557	25.82 -0.99 0.00	22.63 -0.92 0.00	22.48 -0.96 0.00	19.89 -0.98 0.00	20.53 -0.94 0.00	21.82 -0.98 0.00	28.50 -1.31 0.00	30.43 -1.57 0.00	31.07 -1.26 0.00	31.72 -1.36 0.00	31.88 -1.36 0.00	33.26 -1.28 0.00	31.81 -1.43 0.00	32.91 -1.09 0.00	31.88 -1.50 0.00	32.48 -1.93 0.00	36.51 -2.66 0.00	40.77 -2.83 0.00	45.93 -3.35 0.00	44.05 -2.03 0.00	40.42 -1.12 0.00	38.16 -1.80 0.00	32.86 -0.57 0.00	28.73 0.14 0.00
HUNTLEY___64 23558	25.82 -0.99 0.00	22.63 -0.92 0.00	22.48 -0.96 0.00	19.89 -0.98 0.00	20.53 -0.94 0.00	21.82 -0.98 0.00	28.50 -1.31 0.00	30.43 -1.57 0.00	31.07 -1.26 0.00	31.72 -1.36 0.00	31.88 -1.36 0.00	33.26 -1.28 0.00	31.81 -1.43 0.00	32.91 -1.09 0.00	31.88 -1.50 0.00	32.48 -1.93 0.00	36.51 -2.66 0.00	40.77 -2.83 0.00	45.93 -3.35 0.00	44.05 -2.03 0.00	40.42 -1.12 0.00	38.16 -1.80 0.00	32.86 -0.57 0.00	28.73 0.14 0.00
HUNTLEY___65 23559	25.82 -0.99 0.00	22.63 -0.92 0.00	22.48 -0.96 0.00	19.89 -0.98 0.00	20.53 -0.94 0.00	21.82 -0.98 0.00	28.50 -1.31 0.00	30.43 -1.57 0.00	31.07 -1.26 0.00	31.72 -1.36 0.00	31.88 -1.36 0.00	33.26 -1.28 0.00	31.81 -1.43 0.00	32.91 -1.09 0.00	31.88 -1.50 0.00	32.48 -1.93 0.00	36.51 -2.66 0.00	40.77 -2.83 0.00	45.93 -3.35 0.00	44.05 -2.03 0.00	40.42 -1.12 0.00	38.16 -1.80 0.00	32.86 -0.57 0.00	28.73 0.14 0.00
HUNTLEY___66 23560	25.82 -0.99 0.00	22.63 -0.92 0.00	22.48 -0.96 0.00	19.89 -0.98 0.00	20.53 -0.94 0.00	21.82 -0.98 0.00	28.50 -1.31 0.00	30.43 -1.57 0.00	31.07 -1.26 0.00	31.72 -1.36 0.00	31.88 -1.36 0.00	33.26 -1.28 0.00	31.81 -1.43 0.00	32.91 -1.09 0.00	31.88 -1.50 0.00	32.48 -1.93 0.00	36.51 -2.66 0.00	40.77 -2.83 0.00	45.93 -3.35 0.00	44.05 -2.03 0.00	40.42 -1.12 0.00	38.16 -1.80 0.00	32.86 -0.57 0.00	28.73 0.14 0.00
HUNTLEY___67 23561	25.80 -1.02 0.00	22.59 -0.97 0.00	22.39 -1.06 0.00	19.83 -1.04 0.00	20.51 -0.97 0.00	21.82 -0.98 0.00	28.53 -1.28 0.00	30.46 -1.54 0.00	31.04 -1.29 0.00	31.68 -1.39 0.00	31.81 -1.43 0.00	33.19 -1.35 0.00	31.78 -1.46 0.00	32.84 -1.16 0.00	31.85 -1.54 0.00	32.48 -1.93 0.00	36.48 -2.70 0.00	40.77 -2.83 0.00	45.88 -3.40 0.00	44.00 -2.07 0.00	40.33 -1.20 0.00	38.12 -1.84 0.00	32.76 -0.67 0.00	28.64 0.06 0.00
HUNTLEY___68 23562	25.80 -1.02 0.00	22.59 -0.97 0.00	22.39 -1.06 0.00	19.83 -1.04 0.00	20.51 -0.97 0.00	21.82 -0.98 0.00	28.53 -1.28 0.00	30.46 -1.54 0.00	31.04 -1.29 0.00	31.68 -1.39 0.00	31.81 -1.43 0.00	33.19 -1.35 0.00	31.78 -1.46 0.00	32.84 -1.16 0.00	31.85 -1.54 0.00	32.48 -1.93 0.00	36.48 -2.70 0.00	40.77 -2.83 0.00	45.88 -3.40 0.00	44.00 -2.07 0.00	40.33 -1.20 0.00	38.12 -1.84 0.00	32.76 -0.67 0.00	28.64 0.06 0.00

HYLAND___LFGE 323620	27.01 0.19 0.00	23.72 0.17 0.00	23.52 0.07 0.00	20.87 0.00 0.00	21.58 0.11 0.00	23.08 0.27 0.00	30.26 0.45 0.00	32.35 0.35 0.00	32.82 0.49 0.00	32.71 -0.36 0.00	32.44 -0.80 0.00	33.64 -0.90 0.00	32.34 -0.90 0.00	33.42 -0.58 0.00	32.82 -0.57 0.00	33.86 -0.55 0.00	37.30 -1.88 0.00	41.86 -1.75 0.00	47.90 -1.38 0.00	46.21 0.14 0.00	42.37 0.83 0.00	40.00 0.04 0.00	34.97 1.54 0.00	30.19 1.60 0.00
INDECK___CORINTH 23802	28.66 1.85 0.00	25.23 1.67 0.00	24.95 1.50 0.00	22.23 1.36 0.00	22.91 1.44 0.00	24.44 1.64 0.00	31.69 1.88 0.00	34.04 2.05 0.00	34.17 1.84 0.00	34.96 1.88 0.00	35.20 1.96 0.00	36.54 2.00 0.00	34.80 1.56 0.00	35.60 1.60 0.12	34.96 1.70 0.00	36.10 1.69 0.04	41.01 1.88 0.04	46.22 2.62 0.00	52.19 2.91 0.00	49.30 3.22 0.00	44.61 3.07 0.00	42.64 2.68 0.00	35.44 2.01 0.00	30.42 1.83 0.00
INDECK___ILION 23567	26.68 -0.13 0.00	23.46 -0.09 0.00	23.35 -0.09 0.00	20.79 -0.08 0.00	21.37 -0.11 0.00	22.66 -0.14 0.00	29.57 -0.24 0.00	31.77 -0.22 0.00	32.14 -0.19 0.00	32.81 -0.26 0.00	33.01 -0.23 0.00	34.29 -0.24 0.00	33.04 -0.20 0.00	33.83 -0.17 0.00	33.29 -0.10 0.00	34.31 -0.10 0.00	39.02 -0.16 0.00	43.47 -0.13 0.00	49.13 -0.15 0.00	45.98 -0.09 0.00	41.50 -0.04 0.00	39.84 -0.12 0.00	33.30 -0.13 0.00	28.53 -0.06 0.00
INDECK___OLEAN 23982	26.36 -0.46 0.00	23.06 -0.50 0.00	22.88 -0.56 0.00	20.29 -0.58 0.00	21.00 -0.47 0.00	22.35 -0.46 0.00	29.25 -0.57 0.00	31.45 -0.54 0.00	32.43 0.10 0.00	32.64 -0.43 0.00	32.74 -0.50 0.00	34.09 -0.45 0.00	32.67 -0.57 0.00	33.76 -0.24 0.00	32.92 -0.47 0.00	33.72 -0.69 0.00	38.04 -1.14 0.00	42.43 -1.18 0.00	47.66 -1.63 0.00	45.61 -0.46 0.00	41.58 0.04 0.00	39.36 -0.60 0.00	33.57 0.13 0.00	29.19 0.60 0.00
INDECK___OSWEGO 23783	26.36 -0.46 0.00	23.15 -0.40 0.00	23.02 -0.42 0.00	20.52 -0.35 0.00	21.13 -0.34 0.00	22.46 -0.34 0.00	29.34 -0.48 0.00	31.52 -0.48 0.00	32.01 -0.32 0.00	32.58 -0.50 0.00	32.77 -0.47 0.00	34.05 -0.48 0.00	32.77 -0.47 0.00	33.56 -0.44 0.00	32.95 -0.43 0.00	33.93 -0.48 0.00	38.55 -0.63 0.00	42.90 -0.70 0.00	48.44 -0.84 0.00	45.57 -0.51 0.00	41.16 -0.37 0.00	39.44 -0.52 0.00	33.00 -0.44 0.00	28.30 -0.29 0.00
INDECK___YERKES 23781	25.82 -0.99 0.00	22.71 -0.85 0.00	22.51 -0.94 0.00	19.91 -0.96 0.00	20.55 -0.92 0.00	21.82 -0.98 0.00	28.50 -1.31 0.00	30.46 -1.54 0.00	31.71 -0.62 0.00	31.82 -1.26 0.00	31.91 -1.33 0.00	33.26 -1.28 0.00	31.84 -1.39 0.00	32.95 -1.05 0.00	31.92 -1.47 0.00	32.52 -1.89 0.00	36.55 -2.62 0.00	40.81 -2.79 0.00	46.03 -3.25 0.00	44.09 -1.98 0.00	40.42 -1.12 0.00	38.20 -1.76 0.00	32.90 -0.54 0.00	28.76 0.17 0.00
INDIAN POINT_GT_1 24139	28.69 1.88 0.00	25.16 1.60 0.00	24.92 1.48 0.00	22.17 1.29 0.00	22.83 1.35 0.00	24.35 1.55 0.00	31.54 1.73 0.00	34.04 2.05 0.00	34.50 2.17 0.00	35.06 1.98 0.00	35.13 1.89 0.00	36.37 1.83 0.00	35.17 1.93 0.00	35.94 1.94 0.00	35.74 2.20 -0.15	36.68 2.27 0.00	41.66 2.43 -0.05	46.26 2.66 0.00	51.74 2.46 0.00	48.56 2.49 0.00	43.95 2.41 0.00	41.92 1.96 0.00	34.87 1.44 0.00	30.22 1.63 0.00
INDIAN POINT_GT_2 23659	28.69 1.88 0.00	25.16 1.60 0.00	24.92 1.48 0.00	22.17 1.29 0.00	22.83 1.35 0.00	24.35 1.55 0.00	31.54 1.73 0.00	34.04 2.05 0.00	34.50 2.17 0.00	35.06 1.98 0.00	35.13 1.89 0.00	36.37 1.83 0.00	35.17 1.93 0.00	35.94 1.94 0.00	35.74 2.20 -0.15	36.68 2.27 0.00	41.66 2.43 -0.05	46.26 2.66 0.00	51.74 2.46 0.00	48.56 2.49 0.00	43.95 2.41 0.00	41.92 1.96 0.00	34.87 1.44 0.00	30.22 1.63 0.00
INDIAN POINT_GT_3 24019	28.69 1.88 0.00	25.16 1.60 0.00	24.92 1.48 0.00	22.17 1.29 0.00	22.83 1.35 0.00	24.35 1.55 0.00	31.54 1.73 0.00	34.04 2.05 0.00	34.50 2.17 0.00	35.06 1.98 0.00	35.13 1.89 0.00	36.37 1.83 0.00	35.17 1.93 0.00	35.94 1.94 0.00	35.74 2.20 -0.15	36.68 2.27 0.00	41.66 2.43 -0.05	46.26 2.66 0.00	51.74 2.46 0.00	48.56 2.49 0.00	43.95 2.41 0.00	41.92 1.96 0.00	34.87 1.44 0.00	30.22 1.63 0.00
INDIAN POINT___2 23530	28.66 1.85 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.17 1.29 0.00	22.81 1.33 0.00	24.33 1.53 0.00	31.51 1.70 0.00	34.01 2.02 0.00	34.34 2.01 0.00	35.03 1.95 0.00	35.10 1.86 0.00	36.33 1.79 0.00	35.13 1.89 0.00	35.90 1.90 0.00	35.74 2.20 -0.15	36.68 2.27 0.00	41.66 2.43 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.51 2.44 0.00	43.95 2.41 0.00	41.92 1.96 0.00	34.80 1.37 0.00	30.19 1.60 0.00
INDIAN POINT___3 23531	28.69 1.88 0.00	25.16 1.60 0.00	24.92 1.48 0.00	22.17 1.29 0.00	22.81 1.33 0.00	24.35 1.55 0.00	31.54 1.73 0.00	34.01 2.02 0.00	34.46 2.13 0.00	35.03 1.95 0.00	35.10 1.86 0.00	36.33 1.80 0.00	35.13 1.89 0.00	35.90 1.90 0.00	35.74 2.20 -0.15	36.65 2.24 0.00	41.62 2.39 -0.05	46.22 2.62 0.00	51.74 2.46 0.00	48.51 2.44 0.00	43.90 2.37 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.22 1.63 0.00
INGHAM_C_115KV_TB7 356103	26.28 -0.54 0.00	23.11 -0.45 0.00	22.98 -0.47 0.00	20.46 -0.42 0.00	21.02 -0.45 0.00	22.30 -0.50 0.00	29.10 -0.72 0.00	31.26 -0.74 0.00	31.65 -0.68 0.00	32.28 -0.79 0.00	32.51 -0.73 0.00	33.81 -0.73 0.00	32.61 -0.63 0.00	33.39 -0.61 0.00	32.85 -0.53 0.00	33.89 -0.52 0.00	38.59 -0.59 0.00	42.99 -0.61 0.00	48.59 -0.69 0.00	45.47 -0.60 0.00	41.04 -0.50 0.00	39.40 -0.56 0.00	32.93 -0.50 0.00	28.21 -0.37 0.00
IP CORINTH___1 23988	28.67 1.85 0.00	25.23 1.67 0.00	24.95 1.50 0.00	22.23 1.36 0.00	22.91 1.44 0.00	24.44 1.64 0.00	31.69 1.88 0.00	34.04 2.05 0.00	34.21 1.88 0.00	34.96 1.89 0.00	35.20 1.96 0.00	36.54 2.00 0.00	34.80 1.56 0.00	35.60 1.60 0.00	34.96 1.70 0.12	36.10 1.69 0.00	41.01 1.88 0.04	46.22 2.62 0.00	52.19 2.91 0.00	49.30 3.23 0.00	44.61 3.07 0.00	42.64 2.68 0.00	35.44 2.01 0.00	30.42 1.83 0.00
IP___TICONDEROGA 23804	29.47 2.65 0.00	25.98 2.43 0.00	25.51 2.06 0.00	22.73 1.86 0.00	23.51 2.04 0.00	25.20 2.39 0.00	32.62 2.80 0.00	35.07 3.07 0.00	35.11 2.78 0.00	35.95 2.88 0.00	36.26 3.02 0.00	37.64 3.11 0.00	35.77 2.53 0.00	36.62 2.62 0.00	36.06 2.80 0.13	37.16 2.75 0.00	42.38 3.25 0.05	47.79 4.19 0.00	53.96 4.68 0.00	51.28 5.21 0.00	46.44 4.90 0.00	44.36 4.40 0.00	36.68 3.24 0.00	31.36 2.77 0.00
ISLIP_RES_REC 323679	29.64 2.81 -0.01	25.79 2.24 0.00	25.39 1.94 0.00	22.54 1.67 0.00	23.28 1.80 0.00	24.90 2.10 0.00	32.11 2.30 0.00	34.46 2.46 0.00	34.46 2.13 0.00	35.22 2.15 0.00	35.43 2.19 0.00	36.19 1.66 0.00	35.37 2.13 0.00	36.04 2.04 0.00	36.21 2.67 -0.15	37.20 2.79 0.00	42.37 3.14 -0.05	47.27 3.66 0.00	52.83 3.55 0.00	49.34 3.27 0.00	44.65 3.12 0.00	42.36 2.40 0.00	35.14 1.70 0.00	31.14 2.54 -0.01

JAMAICA__27_KV_LOAD 355505	28.93 2.12 0.00	25.34 1.79 0.00	25.06 1.62 0.00	22.27 1.40 0.00	22.91 1.44 0.00	24.51 1.71 0.00	31.78 1.97 0.00	34.27 2.27 0.00	34.79 2.46 0.00	35.43 2.35 -0.01	35.50 2.26 0.00	36.68 2.14 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.21 2.98 -0.05	46.74 3.14 0.00	52.19 2.91 0.00	48.98 2.90 0.00	44.32 2.78 0.00	42.24 2.28 0.00	34.97 1.54 0.00	30.42 1.83 0.00
JANIS__SOLAR 323808	27.62 0.80 0.00	24.24 0.68 0.00	24.13 0.68 0.00	21.50 0.63 0.00	22.18 0.71 0.00	23.67 0.87 0.00	30.95 1.13 0.00	33.24 1.25 0.00	33.88 1.55 0.00	34.16 1.09 0.00	34.30 1.06 0.00	35.61 1.07 0.00	34.24 1.00 0.00	35.12 1.12 0.00	34.52 1.14 0.00	35.61 1.20 0.00	40.47 1.29 0.00	45.22 1.61 0.00	51.25 1.97 0.00	48.60 2.53 0.00	43.95 2.41 0.00	41.84 1.88 0.00	34.97 1.54 0.00	29.99 1.40 0.00
JARVIS____ 23743	26.98 0.16 0.00	23.70 0.14 0.00	23.59 0.14 0.00	21.00 0.13 0.00	21.60 0.13 0.00	22.94 0.14 0.00	29.90 0.09 0.00	32.09 0.10 0.00	32.43 0.10 0.00	33.14 0.07 0.00	33.31 0.07 0.00	34.57 0.03 0.00	33.31 0.07 0.00	34.07 0.07 0.00	33.49 0.10 0.00	34.55 0.14 0.00	39.26 0.08 0.00	43.69 0.09 0.00	49.33 0.05 0.00	46.21 0.14 0.00	41.75 0.21 0.00	40.04 0.08 0.00	33.50 0.07 0.00	28.70 0.11 0.00
JENNISON____1 23625	27.70 0.88 0.00	24.35 0.80 0.00	24.24 0.80 0.00	21.58 0.71 0.00	22.25 0.77 0.00	23.69 0.89 0.00	30.95 1.13 0.00	33.37 1.38 0.00	34.04 1.71 0.00	34.49 1.42 0.00	34.74 1.50 0.00	35.99 1.45 0.00	34.57 1.33 0.00	35.46 1.46 0.00	34.89 1.50 0.00	35.99 1.58 0.00	40.78 1.61 0.00	45.44 1.83 0.00	51.30 2.02 0.00	48.51 2.44 0.00	43.90 2.37 0.00	41.76 1.80 0.00	34.90 1.47 0.00	29.99 1.40 0.00
JENNISON____2 23626	27.70 0.88 0.00	24.35 0.80 0.00	24.24 0.80 0.00	21.58 0.71 0.00	22.25 0.77 0.00	23.69 0.89 0.00	30.95 1.13 0.00	33.37 1.38 0.00	34.04 1.71 0.00	34.49 1.42 0.00	34.74 1.50 0.00	35.99 1.45 0.00	34.57 1.33 0.00	35.46 1.46 0.00	34.89 1.50 0.00	35.99 1.58 0.00	40.78 1.61 0.00	45.44 1.83 0.00	51.30 2.02 0.00	48.51 2.44 0.00	43.90 2.37 0.00	41.76 1.80 0.00	34.90 1.47 0.00	29.99 1.40 0.00
JERICOHO_RISE_WT_PWR 323719	26.23 -0.59 0.00	23.04 -0.52 0.00	22.91 -0.54 0.00	20.33 -0.54 0.00	20.85 -0.62 0.00	22.14 -0.66 0.00	29.13 -0.68 0.00	31.23 -0.77 0.00	31.52 -0.81 0.00	32.48 -0.59 0.00	32.61 -0.63 0.00	33.98 -0.55 0.00	32.64 -0.60 0.00	33.29 -0.72 0.00	32.55 -0.83 0.00	33.58 -0.83 0.00	38.55 -0.63 0.00	42.82 -0.78 0.00	48.69 -0.59 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.16 -0.80 0.00	32.76 -0.67 0.00	27.70 -0.89 0.00
KATONAH__115KV_46KV_TB4 355592	28.75 1.93 0.00	25.20 1.65 0.00	24.97 1.52 0.00	22.25 1.38 0.00	22.89 1.42 0.00	24.44 1.64 0.00	31.69 1.88 0.00	34.17 2.18 0.00	34.63 2.30 0.00	35.19 2.12 0.00	35.40 2.16 0.00	36.51 1.97 0.00	35.30 2.06 0.00	36.04 2.04 0.00	35.88 2.34 -0.15	36.82 2.41 0.00	41.78 2.55 -0.06	46.48 2.88 0.00	51.99 2.71 0.00	48.79 2.72 0.00	44.11 2.58 0.00	42.12 2.16 0.00	34.97 1.54 0.00	30.33 1.74 0.00
KCE_NY_1 323755	28.42 1.61 0.00	24.99 1.44 0.00	24.76 1.31 0.00	22.06 1.19 0.00	22.74 1.27 0.00	24.22 1.41 0.00	31.39 1.58 0.00	33.69 1.69 0.00	33.82 1.49 0.00	34.53 1.45 0.00	34.74 1.50 0.00	36.02 1.48 0.00	34.57 1.33 0.00	35.36 1.36 0.00	34.76 1.50 0.13	35.96 1.55 0.00	40.81 1.68 0.05	45.70 2.09 0.00	51.65 2.37 0.00	48.56 2.49 0.00	43.95 2.41 0.00	42.00 2.04 0.00	35.00 1.57 0.00	30.07 1.49 0.00
KCE_NY_6_ESR 323823	26.07 -0.75 0.00	22.80 -0.75 0.00	22.60 -0.84 0.00	20.02 -0.86 0.00	20.72 -0.75 0.00	22.03 -0.78 0.00	28.80 -1.01 0.00	30.84 -1.15 0.00	32.01 -0.32 0.00	32.15 -0.93 0.00	32.24 -1.00 0.00	33.61 -0.93 0.00	32.21 -1.03 0.00	33.29 -0.72 0.00	32.32 -1.07 0.00	33.00 -1.41 0.00	37.10 -2.08 0.00	41.42 -2.18 0.00	46.67 -2.61 0.00	44.69 -1.38 0.00	40.87 -0.67 0.00	38.64 -1.32 0.00	33.20 -0.23 0.00	28.96 0.37 0.00
KEDC_PORT_JEFF_GT2 24210	29.48 2.66 -0.01	25.67 2.12 0.00	25.30 1.85 0.00	22.46 1.59 0.00	23.19 1.72 0.00	24.78 1.98 0.00	31.96 2.15 0.00	34.27 2.27 0.00	34.24 1.91 0.00	34.99 1.92 0.00	35.20 1.96 0.00	35.95 1.42 0.00	35.13 1.89 0.00	35.80 1.80 0.00	35.98 2.44 -0.15	36.92 2.51 0.00	42.09 2.86 -0.05	46.92 3.31 0.00	52.44 3.16 0.00	49.02 2.95 0.00	44.36 2.83 0.00	42.08 2.12 0.00	34.94 1.51 0.00	30.97 2.37 -0.01
KEDC_PORT_JEFF_GT3 24211	29.48 2.66 -0.01	25.67 2.12 0.00	25.30 1.85 0.00	22.46 1.59 0.00	23.19 1.72 0.00	24.78 1.98 0.00	31.96 2.15 0.00	34.27 2.27 0.00	34.24 1.91 0.00	34.99 1.92 0.00	35.20 1.96 0.00	35.95 1.42 0.00	35.13 1.89 0.00	35.80 1.80 0.00	35.98 2.44 -0.15	36.92 2.51 0.00	42.09 2.86 -0.05	46.92 3.31 0.00	52.44 3.16 0.00	49.02 2.95 0.00	44.36 2.83 0.00	42.08 2.12 0.00	34.94 1.51 0.00	30.97 2.37 -0.01
KEDC_GLWD_GT4 24219	29.14 2.31 -0.02	25.55 2.00 0.00	25.25 1.81 0.00	22.44 1.57 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.90 2.09 0.00	34.33 2.33 0.00	34.30 1.97 0.00	35.02 1.95 0.00	35.17 1.93 0.00	36.19 1.66 0.00	35.40 2.16 0.00	36.14 2.14 0.00	36.08 2.54 -0.15	37.02 2.61 0.00	42.09 2.86 -0.05	46.44 2.83 0.00	51.94 2.66 0.00	48.60 2.53 0.00	44.03 2.49 0.00	41.88 1.92 0.00	35.07 1.64 0.00	30.69 2.09 -0.02
KEDC_GLWD_GT5 24220	29.14 2.31 -0.02	25.55 2.00 0.00	25.25 1.81 0.00	22.44 1.57 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.90 2.09 0.00	34.33 2.33 0.00	34.30 1.97 0.00	35.02 1.95 0.00	35.17 1.93 0.00	36.19 1.66 0.00	35.40 2.16 0.00	36.14 2.14 0.00	36.08 2.54 -0.15	37.02 2.61 0.00	42.09 2.86 -0.05	46.44 2.83 0.00	51.94 2.66 0.00	48.60 2.53 0.00	44.03 2.49 0.00	41.88 1.92 0.00	35.07 1.64 0.00	30.69 2.09 -0.02
KENSICO____ 23655	28.77 1.96 0.00	25.23 1.67 0.00	24.99 1.55 0.00	22.23 1.36 0.00	22.87 1.40 0.00	24.42 1.62 0.00	31.63 1.82 0.00	34.11 2.11 0.00	34.59 2.26 0.00	35.16 2.08 0.00	35.23 1.99 0.00	36.47 1.93 0.00	35.27 2.03 0.00	36.04 2.04 0.00	35.88 2.34 -0.15	36.78 2.37 0.00	41.78 2.55 -0.05	46.39 2.79 0.00	51.89 2.61 0.00	48.65 2.58 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.94 1.50 0.00	30.30 1.72 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.69 1.88 0.00	25.18 1.63 0.00	24.95 1.50 0.00	22.21 1.34 0.00	22.83 1.35 0.00	24.37 1.57 0.00	31.60 1.79 0.00	34.17 2.18 0.00	34.75 2.42 0.00	35.22 2.15 0.00	35.33 2.09 0.00	36.40 1.86 0.00	35.17 1.93 0.00	36.01 2.01 0.00	35.74 2.24 -0.12	36.72 2.31 0.00	41.77 2.55 -0.04	46.39 2.79 0.00	52.04 2.76 0.00	48.88 2.81 0.00	44.32 2.78 0.00	42.24 2.28 0.00	35.10 1.67 0.00	30.36 1.77 0.00

KIAC_JFK_GT1 23816	28.77 1.96 0.00	25.23 1.67 0.00	24.95 1.50 0.00	22.17 1.29 0.00	22.78 1.31 0.00	24.40 1.60 0.00	31.60 1.79 0.00	33.95 1.95 0.00	34.50 2.17 0.00	35.10 2.02 -0.01	35.17 1.93 0.00	36.37 1.83 -0.01	35.23 1.99 0.00	35.97 1.97 0.00	35.84 2.30 -0.15	36.78 2.37 0.00	41.82 2.59 -0.05	46.31 2.70 0.00	51.70 2.41 0.00	48.51 2.44 0.00	43.90 2.37 0.00	41.84 1.88 0.00	34.64 1.20 0.00	30.24 1.66 0.00
KIAC_JFK_GT2 23817	28.77 1.96 0.00	25.23 1.67 0.00	24.95 1.50 0.00	22.17 1.29 0.00	22.78 1.31 0.00	24.40 1.60 0.00	31.60 1.79 0.00	33.95 1.95 0.00	34.50 2.17 0.00	35.10 2.02 -0.01	35.17 1.93 0.00	36.37 1.83 -0.01	35.23 1.99 0.00	35.97 1.97 0.00	35.84 2.30 -0.15	36.78 2.37 0.00	41.82 2.59 -0.05	46.31 2.70 0.00	51.70 2.41 0.00	48.51 2.44 0.00	43.90 2.37 0.00	41.84 1.88 0.00	34.64 1.20 0.00	30.24 1.66 0.00
KIAC_JFK____ 323774	28.77 1.96 0.00	25.23 1.67 0.00	24.95 1.50 0.00	22.17 1.29 0.00	22.78 1.31 0.00	24.40 1.60 0.00	31.57 1.76 0.00	33.95 1.95 0.00	34.40 2.07 0.00	35.10 2.02 -0.01	35.17 1.93 0.00	36.37 1.83 -0.01	35.23 1.99 0.00	35.97 1.97 0.00	35.84 2.30 -0.15	36.78 2.37 0.00	41.82 2.59 -0.05	46.31 2.70 0.00	51.69 2.41 0.00	48.47 2.39 0.00	43.90 2.37 0.00	41.84 1.88 0.00	34.60 1.17 0.00	30.24 1.66 0.00
KINTIGH__24_KV_GSU 356498	25.80 -1.02 0.00	22.61 -0.94 0.00	22.44 -1.01 0.00	19.89 -0.98 0.00	20.55 -0.92 0.00	21.87 -0.94 0.00	28.62 -1.19 0.00	30.56 -1.44 0.00	31.65 -0.68 0.00	31.82 -1.26 0.00	31.91 -1.33 0.00	33.22 -1.31 0.00	31.84 -1.39 0.00	32.88 -1.12 0.00	31.95 -1.43 0.00	32.58 -1.82 0.00	36.67 -2.51 0.00	40.94 -2.66 0.00	46.18 -3.10 0.00	44.09 -1.98 0.00	40.33 -1.21 0.00	38.20 -1.76 0.00	32.70 -0.74 0.00	28.53 -0.06 0.00
KINTIGH____ 23543	25.80 -1.02 0.00	22.61 -0.94 0.00	22.44 -1.01 0.00	19.89 -0.98 0.00	20.55 -0.92 0.00	21.87 -0.93 0.00	28.62 -1.19 0.00	30.56 -1.44 0.00	31.10 -1.23 0.00	31.75 -1.32 0.00	31.91 -1.33 0.00	33.22 -1.31 0.00	31.84 -1.40 0.00	32.88 -1.12 0.00	31.92 -1.47 0.00	32.59 -1.82 0.00	36.67 -2.51 0.00	40.94 -2.66 0.00	46.13 -3.15 0.00	44.09 -1.98 0.00	40.37 -1.16 0.00	38.20 -1.76 0.00	32.70 -0.74 0.00	28.53 -0.06 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.63 -0.19 0.00	23.37 -0.19 0.00	23.26 -0.19 0.00	20.62 -0.25 0.00	21.13 -0.34 0.00	22.41 -0.39 0.00	29.52 -0.30 0.00	31.77 -0.22 0.00	32.14 -0.19 0.00	33.11 0.03 0.00	33.21 -0.03 0.00	34.64 0.10 0.00	33.27 0.03 0.00	33.93 -0.07 0.00	33.15 -0.23 0.00	34.24 -0.17 0.00	39.41 0.24 0.00	43.69 0.09 0.00	49.87 0.59 0.00	46.44 0.37 0.00	41.54 0.00 0.00	40.08 0.12 0.00	33.50 0.07 0.00	28.19 -0.40 0.00
LACHUTE____HYDRO 323717	29.47 2.66 0.00	25.98 2.43 0.00	25.51 2.06 0.00	22.73 1.86 0.00	23.52 2.04 0.00	25.19 2.39 0.00	32.61 2.80 0.00	35.07 3.07 0.00	35.11 2.78 0.00	35.95 2.88 0.00	36.26 3.02 0.00	37.65 3.11 0.00	35.76 2.52 0.00	36.62 2.62 0.00	36.06 2.80 0.13	37.16 2.75 0.00	42.38 3.25 0.05	47.79 4.19 0.00	53.96 4.68 0.00	51.28 5.20 0.00	46.44 4.90 0.00	44.36 4.40 0.00	36.67 3.24 0.00	31.36 2.77 0.00
LAWRNCV_115KV_TB1 80681	26.44 -0.38 0.00	23.25 -0.31 0.00	23.16 -0.28 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.30 -0.50 0.00	29.28 -0.54 0.00	31.32 -0.67 0.00	31.72 -0.61 0.00	32.61 -0.46 0.00	32.77 -0.47 0.00	34.16 -0.38 0.00	32.51 -0.73 0.00	33.12 -0.88 0.00	32.42 -0.97 0.00	33.45 -0.96 0.00	38.43 -0.74 0.00	42.69 -0.92 0.00	48.64 -0.64 0.00	45.34 -0.74 0.00	40.58 -0.96 0.00	39.28 -0.68 0.00	33.16 -0.27 0.00	27.93 -0.66 0.00
LEDERLE____ 23769	28.80 1.98 0.00	25.25 1.70 0.00	25.02 1.57 0.00	22.27 1.40 0.00	22.91 1.44 0.00	24.44 1.64 0.00	31.69 1.88 0.00	34.17 2.18 0.00	34.69 2.36 0.00	35.26 2.18 0.00	35.33 2.09 0.00	36.58 2.04 0.00	35.37 2.13 0.00	36.18 2.18 0.00	35.97 2.44 -0.14	36.92 2.51 0.00	41.93 2.70 -0.05	46.57 2.97 0.00	52.09 2.81 0.00	48.88 2.81 0.00	44.24 2.70 0.00	42.20 2.24 0.00	35.07 1.64 0.00	30.39 1.80 0.00
LIGHTHSE_115KV_TB6 355974	26.76 -0.05 0.00	23.51 -0.05 0.00	23.37 -0.07 0.00	20.83 -0.04 0.00	21.45 -0.02 0.00	22.82 0.02 0.00	29.84 0.03 0.00	32.06 0.06 0.00	32.56 0.23 0.00	33.14 0.07 0.00	33.31 0.07 0.00	34.67 0.14 0.00	33.31 0.07 0.00	34.10 0.10 0.00	33.45 0.07 0.00	34.44 0.03 0.00	39.14 -0.04 0.00	43.60 0.00 0.00	49.38 0.10 0.00	46.63 0.55 0.00	42.12 0.58 0.00	40.32 0.36 0.00	33.73 0.30 0.00	28.87 0.29 0.00
LINDEN COGEN____ 23786	28.80 1.98 0.00	25.23 1.67 0.00	24.95 1.50 0.00	22.19 1.32 0.00	22.81 1.33 0.00	24.40 1.60 0.00	31.60 1.79 0.00	34.17 2.18 0.00	34.59 2.26 0.00	35.33 2.25 -0.01	35.30 2.06 0.00	36.51 1.97 -0.01	35.37 2.13 0.00	36.11 2.11 0.00	35.98 2.44 -0.15	36.89 2.48 0.00	41.93 2.70 -0.05	46.44 2.83 0.00	51.84 2.56 0.00	48.60 2.53 0.00	44.03 2.49 0.00	41.96 2.00 0.00	34.80 1.37 0.00	30.24 1.66 0.00
LINDHRST_69_KV_BK1 356055	29.56 2.74 -0.01	25.86 2.31 0.00	25.48 2.04 0.00	22.61 1.73 0.00	23.36 1.89 0.00	24.97 2.17 0.00	32.14 2.33 0.00	34.49 2.50 0.00	34.79 2.46 0.00	35.32 2.25 0.00	35.43 2.19 0.00	36.22 1.69 0.00	35.37 2.13 0.00	36.04 2.04 0.00	36.18 2.64 -0.15	37.13 2.72 0.00	42.29 3.06 -0.05	47.05 3.44 0.00	52.68 3.40 0.00	49.25 3.18 0.00	44.57 3.03 0.00	42.32 2.36 0.00	35.44 2.01 0.00	31.14 2.54 -0.01
LIPA_MISC_IPP 23656	29.37 2.55 -0.01	25.48 1.93 0.00	25.09 1.64 0.00	22.29 1.42 0.00	23.00 1.52 0.00	24.58 1.78 0.00	31.66 1.85 0.00	34.01 2.02 0.00	34.27 1.94 0.00	34.79 1.72 0.00	34.93 1.70 0.00	35.64 1.11 0.00	34.80 1.56 0.00	35.50 1.50 0.00	35.68 2.14 -0.15	36.61 2.20 0.00	41.74 2.51 -0.05	46.53 2.92 0.00	52.04 2.76 0.00	48.65 2.58 0.00	43.99 2.45 0.00	41.76 1.80 0.00	34.97 1.54 0.00	30.77 2.17 -0.01
LISF____SOLAR 323691	29.40 2.57 -0.01	25.51 1.95 0.00	25.11 1.66 0.00	22.31 1.44 0.00	23.02 1.55 0.00	24.60 1.80 0.00	31.72 1.91 0.00	34.04 2.05 0.00	34.01 1.68 0.00	34.75 1.69 0.00	34.97 1.73 0.00	35.67 1.14 0.00	34.87 1.63 0.00	35.53 1.53 0.00	35.71 2.17 -0.15	36.68 2.27 0.00	41.82 2.59 -0.05	46.61 3.01 0.00	52.14 2.86 0.00	48.70 2.62 0.00	44.11 2.58 0.00	41.84 1.88 0.00	34.73 1.30 0.00	30.80 2.20 -0.01
LITTLE FALLS____HYD 24013	26.28 -0.54 0.00	23.11 -0.45 0.00	22.98 -0.47 0.00	20.46 -0.42 0.00	21.02 -0.45 0.00	22.30 -0.50 0.00	29.10 -0.72 0.00	31.26 -0.74 0.00	31.65 -0.68 0.00	32.28 -0.79 0.00	32.51 -0.73 0.00	33.81 -0.73 0.00	32.61 -0.63 0.00	33.39 -0.61 0.00	32.85 -0.53 0.00	33.89 -0.52 0.00	38.59 -0.59 0.00	42.99 -0.61 0.00	48.59 -0.69 0.00	45.47 -0.60 0.00	41.04 -0.50 0.00	39.40 -0.56 0.00	32.93 -0.50 0.00	28.21 -0.37 0.00

LITTLRIV_115KV_TB1 356100	26.63 -0.19 0.00	23.44 -0.12 0.00	23.33 -0.12 0.00	20.73 -0.15 0.00	21.28 -0.19 0.00	22.55 -0.25 0.00	29.66 -0.15 0.00	31.68 -0.32 0.00	32.10 -0.23 0.00	32.97 -0.10 0.00	33.11 -0.13 0.00	34.50 -0.03 0.00	32.81 -0.43 0.00	33.46 -0.54 0.00	32.72 -0.67 0.00	33.76 -0.65 0.00	38.87 -0.31 0.00	43.17 -0.44 0.00	49.33 0.05 0.00	46.07 0.00 0.00	41.25 -0.29 0.00	39.92 -0.04 0.00	33.67 0.23 0.00	28.30 -0.29 0.00
LI_NEWBRDGE___DRP 323616	29.05 2.23 -0.01	25.48 1.93 0.00	25.13 1.69 0.00	22.33 1.46 0.00	23.04 1.57 0.00	24.63 1.82 0.00	31.72 1.91 0.00	33.98 1.98 0.00	34.30 1.97 0.00	34.85 1.79 0.00	34.93 1.70 0.00	35.81 1.28 0.00	34.90 1.66 0.00	35.60 1.60 0.00	35.68 2.14 -0.15	36.61 2.20 0.00	41.66 2.43 -0.05	46.31 2.70 0.00	51.79 2.51 0.00	48.47 2.40 0.00	43.82 2.28 0.00	41.64 1.68 0.00	34.90 1.47 0.00	30.57 1.97 -0.01
LOCKPORT_115KV_TB60_63_64 80432	25.77 -1.05 0.00	22.61 -0.94 0.00	22.23 -1.22 0.00	19.68 -1.19 0.00	20.53 -0.94 0.00	21.82 -0.98 0.00	28.38 -1.43 0.00	30.27 -1.73 0.00	30.84 -1.49 0.00	31.49 -1.59 0.00	31.64 -1.60 0.00	32.98 -1.55 0.00	31.58 -1.66 0.00	32.64 -1.36 0.00	31.62 -1.77 0.00	32.24 -2.17 0.00	36.20 -2.98 0.00	40.46 -3.14 0.00	45.58 -3.70 0.00	43.77 -2.30 0.00	40.21 -1.33 0.00	37.92 -2.04 0.00	32.66 -0.77 0.00	28.56 -0.03 0.00
LOCKPORT___CC1 323769	25.74 -1.07 0.00	22.45 -1.11 0.00	22.25 -1.19 0.00	19.71 -1.17 0.00	20.51 -0.97 0.00	21.82 -0.98 0.00	28.41 -1.40 0.00	30.27 -1.73 0.00	31.49 -0.84 0.00	31.58 -1.49 0.00	31.64 -1.59 0.00	32.98 -1.55 0.00	31.58 -1.66 0.00	32.64 -1.36 0.00	31.62 -1.77 0.00	32.24 -2.17 0.00	36.20 -2.98 0.00	40.46 -3.14 0.00	45.63 -3.65 0.00	43.77 -2.30 0.00	40.12 -1.41 0.00	37.93 -2.04 0.00	32.66 -0.77 0.00	28.56 -0.03 0.00
LOCKPORT___CC2 323770	25.74 -1.07 0.00	22.45 -1.11 0.00	22.25 -1.19 0.00	19.71 -1.17 0.00	20.51 -0.97 0.00	21.82 -0.98 0.00	28.41 -1.40 0.00	30.27 -1.73 0.00	31.49 -0.84 0.00	31.58 -1.49 0.00	31.64 -1.59 0.00	32.98 -1.55 0.00	31.58 -1.66 0.00	32.64 -1.36 0.00	31.62 -1.77 0.00	32.24 -2.17 0.00	36.20 -2.98 0.00	40.46 -3.14 0.00	45.63 -3.65 0.00	43.77 -2.30 0.00	40.12 -1.41 0.00	37.93 -2.04 0.00	32.66 -0.77 0.00	28.56 -0.03 0.00
LOCKPORT___CC3 323771	25.74 -1.07 0.00	22.45 -1.11 0.00	22.25 -1.19 0.00	19.71 -1.17 0.00	20.51 -0.97 0.00	21.82 -0.98 0.00	28.41 -1.40 0.00	30.27 -1.73 0.00	31.49 -0.84 0.00	31.58 -1.49 0.00	31.64 -1.59 0.00	32.98 -1.55 0.00	31.58 -1.66 0.00	32.64 -1.36 0.00	31.62 -1.77 0.00	32.24 -2.17 0.00	36.20 -2.98 0.00	40.46 -3.14 0.00	45.63 -3.65 0.00	43.77 -2.30 0.00	40.12 -1.41 0.00	37.93 -2.04 0.00	32.66 -0.77 0.00	28.56 -0.03 0.00
LOCUSVLY_69_KV_BK2 55797	29.30 2.47 -0.01	25.67 2.12 0.00	25.34 1.90 0.00	22.50 1.63 0.00	23.21 1.74 0.00	24.81 2.01 0.00	32.02 2.21 0.00	34.36 2.37 0.00	34.66 2.33 0.00	35.18 2.12 0.00	35.30 2.06 0.00	36.26 1.73 0.00	35.40 2.16 0.00	36.11 2.11 0.00	36.11 2.57 -0.15	37.06 2.65 0.00	42.17 2.94 -0.05	46.74 3.14 0.00	52.29 3.01 0.00	48.93 2.86 0.00	44.24 2.70 0.00	42.04 2.08 0.00	35.24 1.81 0.00	30.86 2.26 -0.01
LONG_LAKE_PHOENIX 24014	26.39 -0.43 0.00	23.15 -0.40 0.00	23.07 -0.38 0.00	20.54 -0.33 0.00	21.15 -0.32 0.00	22.50 -0.30 0.00	29.40 -0.42 0.00	31.61 -0.38 0.00	32.04 -0.29 0.00	32.71 -0.36 0.00	32.91 -0.33 0.00	34.19 -0.35 0.00	32.91 -0.33 0.00	33.73 -0.27 0.00	33.09 -0.30 0.00	34.07 -0.34 0.00	38.71 -0.47 0.00	43.04 -0.57 0.00	48.59 -0.69 0.00	45.70 -0.37 0.00	41.33 -0.21 0.00	39.52 -0.44 0.00	33.06 -0.37 0.00	28.39 -0.20 0.00
LOVETT___3 23632	28.67 1.85 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.17 1.29 0.00	22.81 1.33 0.00	24.33 1.53 0.00	31.51 1.70 0.00	33.98 1.98 0.00	34.46 2.13 0.00	35.03 1.95 0.00	35.10 1.86 0.00	36.33 1.80 0.00	35.13 1.89 0.00	35.90 1.90 0.00	35.70 2.17 -0.15	36.65 2.24 0.00	41.62 2.39 -0.05	46.22 2.62 0.00	51.70 2.41 0.00	48.51 2.44 0.00	43.90 2.37 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.19 1.60 0.00
LOVETT___4 23642	28.67 1.85 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.17 1.29 0.00	22.81 1.33 0.00	24.33 1.53 0.00	31.51 1.70 0.00	33.98 1.98 0.00	34.46 2.13 0.00	35.03 1.95 0.00	35.10 1.86 0.00	36.33 1.80 0.00	35.13 1.89 0.00	35.90 1.90 0.00	35.70 2.17 -0.15	36.65 2.24 0.00	41.62 2.39 -0.05	46.22 2.62 0.00	51.70 2.41 0.00	48.51 2.44 0.00	43.90 2.37 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.19 1.60 0.00
LOVETT___5 23593	28.67 1.85 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.17 1.29 0.00	22.81 1.33 0.00	24.33 1.53 0.00	31.51 1.70 0.00	33.98 1.98 0.00	34.46 2.13 0.00	35.03 1.95 0.00	35.10 1.86 0.00	36.33 1.80 0.00	35.13 1.89 0.00	35.90 1.90 0.00	35.70 2.17 -0.15	36.65 2.24 0.00	41.62 2.39 -0.05	46.22 2.62 0.00	51.70 2.41 0.00	48.51 2.44 0.00	43.90 2.37 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.19 1.60 0.00
LOWER RAQUET___HYD 24057	26.44 -0.38 0.00	23.27 -0.28 0.00	23.16 -0.28 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.30 -0.50 0.00	29.28 -0.54 0.00	31.32 -0.67 0.00	31.68 -0.65 0.00	32.58 -0.50 0.00	32.74 -0.50 0.00	34.12 -0.41 0.00	32.38 -0.86 0.00	33.01 -0.99 0.00	32.29 -1.10 0.00	33.31 -1.10 0.00	38.32 -0.86 0.00	42.52 -1.09 0.00	48.54 -0.74 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.20 -0.76 0.00	33.16 -0.27 0.00	27.96 -0.63 0.00
LOWER___HUDSON 24059	28.13 1.31 0.00	24.71 1.15 0.00	24.52 1.08 0.00	21.90 1.02 0.00	22.53 1.05 0.00	23.96 1.16 0.00	31.04 1.22 0.00	33.31 1.31 0.00	33.33 1.00 0.00	34.00 0.92 0.00	34.14 0.90 0.00	35.36 0.83 0.00	34.10 0.86 0.00	34.88 0.88 0.00	34.25 1.04 0.17	35.54 1.13 0.00	40.21 1.10 0.06	45.00 1.39 0.00	50.90 1.62 0.00	47.64 1.57 0.00	43.12 1.58 0.00	41.20 1.24 0.00	34.37 0.93 0.00	29.61 1.03 0.00
LOWVILLE_115KV_TB2 356335	26.98 0.16 0.00	23.72 0.16 0.00	23.59 0.14 0.00	21.00 0.13 0.00	21.62 0.15 0.00	23.05 0.25 0.00	30.20 0.39 0.00	32.38 0.38 0.00	32.94 0.61 0.00	33.40 0.33 0.00	33.54 0.30 0.00	34.88 0.35 0.00	33.41 0.17 0.00	34.14 0.14 0.00	33.52 0.13 0.00	34.62 0.21 0.00	39.45 0.27 0.00	44.00 0.39 0.00	50.02 0.74 0.00	47.27 1.20 0.00	42.66 1.12 0.00	40.84 0.88 0.00	34.17 0.74 0.00	29.13 0.54 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	28.40 1.58 0.00	24.97 1.41 0.00	24.73 1.29 0.00	22.06 1.19 0.00	22.74 1.27 0.00	24.19 1.39 0.00	31.36 1.55 0.00	33.66 1.66 0.00	33.85 1.52 0.00	34.49 1.42 0.00	34.70 1.46 0.00	35.99 1.45 0.00	34.54 1.30 0.00	35.36 1.36 0.00	34.72 1.47 0.13	35.92 1.51 0.00	40.78 1.65 0.05	45.65 2.05 0.00	51.60 2.32 0.00	48.51 2.44 0.00	43.90 2.37 0.00	42.00 2.04 0.00	34.97 1.54 0.00	30.07 1.49 0.00

LUTHERNY_35_KV_BK2 355980	28.43 1.61 0.00	24.99 1.44 0.00	24.76 1.31 0.00	22.06 1.19 0.00	22.74 1.27 0.00	24.21 1.41 0.00	31.39 1.58 0.00	33.69 1.70 0.00	33.85 1.52 0.00	34.53 1.46 0.00	34.74 1.50 0.00	36.02 1.49 0.00	34.57 1.33 0.00	35.36 1.36 0.00	34.76 1.50 0.13	35.96 1.55 0.00	40.82 1.68 0.05	45.70 2.09 0.00	51.65 2.37 0.00	48.56 2.49 0.00	43.95 2.41 0.00	42.00 2.04 0.00	34.97 1.54 0.00	30.10 1.52 0.00
LWR___OSWEGATCHIE_HYD 23850	26.68 -0.13 0.00	23.46 -0.09 0.00	23.33 -0.12 0.00	20.75 -0.13 0.00	21.32 -0.15 0.00	22.76 -0.05 0.00	29.84 0.03 0.00	32.00 0.00 0.00	32.46 0.13 0.00	33.04 -0.03 0.00	33.17 -0.07 0.00	34.54 0.00 0.00	32.97 -0.27 0.00	33.66 -0.34 0.00	32.99 -0.40 0.00	34.07 -0.34 0.00	38.94 -0.24 0.00	43.39 -0.22 0.00	49.43 0.15 0.00	46.53 0.46 0.00	41.95 0.42 0.00	40.24 0.28 0.00	33.87 0.43 0.00	28.73 0.14 0.00
LYONS_FALL_HYD 23570	27.11 0.30 0.00	23.84 0.28 0.00	23.68 0.23 0.00	21.10 0.23 0.00	21.73 0.26 0.00	23.14 0.34 0.00	30.29 0.48 0.00	32.51 0.51 0.00	33.07 0.74 0.00	33.57 0.50 0.00	33.70 0.47 0.00	35.06 0.52 0.00	33.61 0.37 0.00	34.38 0.37 0.00	33.75 0.37 0.00	34.86 0.45 0.00	39.69 0.51 0.00	44.26 0.66 0.00	50.21 0.93 0.00	47.32 1.24 0.00	42.70 1.16 0.00	40.88 0.92 0.00	34.20 0.77 0.00	29.19 0.60 0.00
MADISON___COUNTY_LFGE 323628	27.43 0.62 0.00	24.10 0.54 0.00	23.96 0.52 0.00	21.35 0.48 0.00	21.99 0.52 0.00	23.39 0.59 0.00	30.59 0.78 0.00	32.86 0.86 0.00	33.40 1.07 0.00	33.93 0.86 0.00	34.14 0.90 0.00	35.47 0.93 0.00	34.10 0.86 0.00	34.92 0.92 0.00	34.32 0.93 0.00	35.37 0.96 0.00	40.24 1.06 0.00	44.82 1.22 0.00	50.71 1.43 0.00	47.78 1.70 0.00	43.16 1.62 0.00	41.28 1.32 0.00	34.47 1.04 0.00	29.53 0.94 0.00
MALONE___115KV_TB1 356076	26.52 -0.29 0.00	23.32 -0.24 0.00	23.21 -0.23 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.44 -0.36 0.00	29.54 -0.27 0.00	31.71 -0.29 0.00	32.07 -0.26 0.00	33.07 0.00 0.00	33.21 -0.03 0.00	34.61 0.07 0.00	33.27 0.03 0.00	33.90 -0.10 0.00	33.15 -0.23 0.00	34.20 -0.21 0.00	39.34 0.16 0.00	43.60 0.00 0.00	49.72 0.44 0.00	46.26 0.18 0.00	41.37 -0.17 0.00	39.92 -0.04 0.00	33.37 -0.07 0.00	28.10 -0.49 0.00
MAPLEWOD_115KV_TB3 80458	27.94 1.13 0.00	24.57 1.01 0.00	24.38 0.94 0.00	21.79 0.92 0.00	22.42 0.94 0.00	23.80 1.00 0.00	30.83 1.01 0.00	33.08 1.09 0.00	33.04 0.71 0.00	33.63 0.56 0.00	33.77 0.53 0.00	35.02 0.48 0.00	33.90 0.66 0.00	34.68 0.68 0.00	34.12 0.87 0.14	35.30 0.89 0.00	40.03 0.90 0.05	44.65 1.05 0.00	50.41 1.13 0.00	47.13 1.06 0.00	42.66 1.12 0.00	40.88 0.92 0.00	34.10 0.67 0.00	29.39 0.80 0.00
MAPLE_RIDGE_WT_1 323574	26.41 -0.40 0.00	23.20 -0.35 0.00	23.07 -0.38 0.00	20.48 -0.40 0.00	21.00 -0.47 0.00	22.23 -0.57 0.00	29.07 -0.74 0.00	31.20 -0.80 0.00	31.49 -0.84 0.00	32.28 -0.79 0.00	32.44 -0.80 0.00	33.74 -0.79 0.00	32.48 -0.76 0.00	33.25 -0.75 0.00	32.65 -0.73 0.00	33.72 -0.69 0.00	38.47 -0.70 0.00	42.77 -0.83 0.00	48.40 -0.89 0.00	45.10 -0.97 0.00	40.54 -1.00 0.00	39.00 -0.96 0.00	32.60 -0.83 0.00	27.82 -0.77 0.00
MAPLE_RIDGE_WT_2 323611	26.41 -0.40 0.00	23.20 -0.35 0.00	23.07 -0.38 0.00	20.48 -0.40 0.00	21.00 -0.47 0.00	22.23 -0.57 0.00	29.07 -0.74 0.00	31.20 -0.80 0.00	31.49 -0.84 0.00	32.28 -0.79 0.00	32.44 -0.80 0.00	33.74 -0.79 0.00	32.48 -0.76 0.00	33.25 -0.75 0.00	32.65 -0.73 0.00	33.72 -0.69 0.00	38.47 -0.70 0.00	42.77 -0.83 0.00	48.40 -0.89 0.00	45.10 -0.97 0.00	40.54 -1.00 0.00	39.00 -0.96 0.00	32.60 -0.83 0.00	27.82 -0.77 0.00
MARBLE_RIVER_WT_PWR 323696	26.31 -0.51 0.00	23.11 -0.45 0.00	22.98 -0.47 0.00	20.39 -0.48 0.00	20.92 -0.56 0.00	22.14 -0.66 0.00	29.16 -0.66 0.00	31.23 -0.77 0.00	31.52 -0.81 0.00	32.48 -0.59 0.00	32.61 -0.63 0.00	33.98 -0.55 0.00	32.64 -0.60 0.00	33.29 -0.72 0.00	32.55 -0.83 0.00	33.58 -0.83 0.00	38.55 -0.63 0.00	42.82 -0.78 0.00	48.69 -0.59 0.00	45.29 -0.78 0.00	40.50 -1.04 0.00	39.16 -0.80 0.00	32.76 -0.67 0.00	27.70 -0.89 0.00
MARSHVLE_115KV_TB1 80742	28.88 2.06 0.00	25.39 1.84 0.00	25.16 1.71 0.00	22.42 1.54 0.00	23.13 1.65 0.00	24.65 1.85 0.00	31.93 2.12 0.00	34.11 2.11 0.00	34.40 2.07 0.00	35.06 1.98 0.00	35.37 2.13 0.00	36.57 2.04 0.00	35.10 1.86 0.00	35.87 1.87 0.00	35.35 2.04 0.08	36.44 2.03 0.00	41.35 2.19 0.03	46.22 2.62 0.00	52.39 3.10 0.00	49.71 3.64 0.00	45.15 3.61 0.00	43.28 3.32 0.00	35.97 2.54 0.00	30.84 2.26 0.00
MARSH_HILL_WT_PWR 323713	26.36 -0.46 0.00	23.06 -0.50 0.00	22.95 -0.49 0.00	20.39 -0.48 0.00	21.07 -0.41 0.00	22.50 -0.30 0.00	29.46 -0.36 0.00	31.71 -0.29 0.00	32.53 0.20 0.00	32.71 -0.36 0.00	32.81 -0.43 0.00	34.09 -0.45 0.00	32.74 -0.50 0.00	33.83 -0.17 0.00	33.09 -0.30 0.00	34.07 -0.34 0.00	38.43 -0.75 0.00	42.69 -0.92 0.00	48.15 -1.13 0.00	45.89 -0.18 0.00	41.75 0.21 0.00	39.64 -0.32 0.00	33.67 0.24 0.00	29.10 0.52 0.00
MCINTYRE_115KV_TB2 80467	26.71 -0.11 0.00	23.51 -0.05 0.00	23.40 -0.05 0.00	20.79 -0.08 0.00	21.32 -0.15 0.00	22.62 -0.18 0.00	29.81 0.00 0.00	31.77 -0.22 0.00	32.14 -0.19 0.00	33.04 -0.03 0.00	33.14 -0.10 0.00	34.50 -0.03 0.00	32.97 -0.27 0.00	33.63 -0.37 0.00	32.85 -0.53 0.00	33.89 -0.52 0.00	39.10 -0.08 0.00	43.43 -0.17 0.00	49.77 0.49 0.00	46.49 0.41 0.00	41.62 0.08 0.00	40.32 0.36 0.00	33.87 0.43 0.00	28.41 -0.17 0.00
MECO_____69_KV_BK1 80468	29.10 2.28 0.00	25.60 2.05 0.00	25.32 1.88 0.00	22.56 1.69 0.00	23.30 1.83 0.00	24.85 2.05 0.00	32.20 2.39 0.00	34.49 2.50 0.00	34.69 2.36 0.00	35.35 2.28 0.00	35.67 2.43 0.00	36.95 2.42 0.00	35.43 2.19 0.00	36.21 2.21 0.00	35.71 2.40 0.08	36.85 2.44 0.00	41.89 2.74 0.03	46.87 3.27 0.00	53.03 3.75 0.00	50.22 4.15 0.00	45.52 3.99 0.00	43.60 3.64 0.00	36.21 2.77 0.00	31.02 2.43 0.00
MENANDS___115KV_TB5 355628	27.84 1.02 0.00	24.47 0.92 0.00	24.29 0.84 0.00	21.73 0.86 0.00	22.35 0.88 0.00	23.71 0.91 0.00	30.71 0.89 0.00	32.95 0.96 0.00	32.94 0.61 0.00	33.54 0.46 0.00	33.67 0.43 0.00	34.92 0.38 0.00	33.74 0.50 0.00	34.51 0.51 0.00	33.92 0.67 0.13	35.13 0.72 0.00	39.80 0.67 0.05	44.39 0.78 0.00	50.12 0.84 0.00	46.81 0.74 0.00	42.37 0.83 0.00	40.60 0.64 0.00	33.87 0.43 0.00	29.22 0.63 0.00
MG INDUSTRY___DRP 24185	27.73 0.91 0.00	24.40 0.85 0.00	24.27 0.82 0.00	21.67 0.79 0.00	22.31 0.84 0.00	23.62 0.82 0.00	30.62 0.80 0.00	32.83 0.83 0.00	32.94 0.61 0.00	33.54 0.46 0.00	33.64 0.40 0.00	34.88 0.35 0.00	33.64 0.40 0.00	34.41 0.41 0.00	33.89 0.57 0.07	34.99 0.58 0.00	39.70 0.55 0.02	44.30 0.70 0.00	50.02 0.74 0.00	46.86 0.78 0.00	42.37 0.83 0.00	40.64 0.68 0.00	33.93 0.50 0.00	29.24 0.66 0.00

MID___OSWEGATCHIE_HYD 23849	26.68 -0.13 0.00	23.46 -0.09 0.00	23.33 -0.12 0.00	20.75 -0.13 0.00	21.32 -0.15 0.00	22.76 -0.05 0.00	29.84 0.03 0.00	32.00 0.00 0.00	32.46 0.13 0.00	33.04 -0.03 0.00	33.17 -0.07 0.00	34.54 0.00 0.00	32.97 -0.27 0.00	33.66 -0.34 0.00	32.99 -0.40 0.00	34.07 -0.34 0.00	38.94 -0.24 0.00	43.39 -0.22 0.00	49.43 0.15 0.00	46.53 0.46 0.00	41.95 0.42 0.00	40.24 0.28 0.00	33.87 0.43 0.00	28.73 0.14 0.00
MID___RAQUETTE_HYD 23851	26.44 -0.38 0.00	23.27 -0.28 0.00	23.16 -0.28 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.30 -0.50 0.00	29.28 -0.54 0.00	31.32 -0.67 0.00	31.72 -0.61 0.00	32.58 -0.50 0.00	32.74 -0.50 0.00	34.12 -0.41 0.00	32.38 -0.86 0.00	33.01 -0.99 0.00	32.29 -1.10 0.00	33.31 -1.10 0.00	38.32 -0.86 0.00	42.51 -1.09 0.00	48.54 -0.74 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.20 -0.76 0.00	33.16 -0.27 0.00	27.93 -0.66 0.00
MILLIKEN___1 23584	27.25 0.43 0.00	23.88 0.33 0.00	23.80 0.35 0.00	21.21 0.33 0.00	21.84 0.37 0.00	23.26 0.46 0.00	30.41 0.60 0.00	32.70 0.70 0.00	33.17 0.84 0.00	33.73 0.66 0.00	33.90 0.66 0.00	35.23 0.69 0.00	33.90 0.66 0.00	34.78 0.78 0.00	34.12 0.73 0.00	35.17 0.76 0.00	39.92 0.74 0.00	44.48 0.87 0.00	50.22 0.94 0.00	47.41 1.34 0.00	42.91 1.37 0.00	40.96 1.00 0.00	34.27 0.84 0.00	29.42 0.83 0.00
MILLIKEN___2 23585	27.25 0.43 0.00	23.88 0.33 0.00	23.80 0.35 0.00	21.21 0.33 0.00	21.84 0.37 0.00	23.26 0.46 0.00	30.41 0.60 0.00	32.70 0.70 0.00	33.17 0.84 0.00	33.73 0.66 0.00	33.90 0.66 0.00	35.23 0.69 0.00	33.90 0.66 0.00	34.78 0.78 0.00	34.12 0.73 0.00	35.17 0.76 0.00	39.92 0.74 0.00	44.48 0.87 0.00	50.22 0.94 0.00	47.41 1.34 0.00	42.91 1.37 0.00	40.96 1.00 0.00	34.27 0.84 0.00	29.42 0.83 0.00
MILLIKEN___DIESEL 23629	27.25 0.43 0.00	23.88 0.33 0.00	23.80 0.35 0.00	21.21 0.33 0.00	21.84 0.37 0.00	23.26 0.46 0.00	30.41 0.60 0.00	32.70 0.70 0.00	33.17 0.84 0.00	33.73 0.66 0.00	33.90 0.66 0.00	35.23 0.69 0.00	33.90 0.66 0.00	34.78 0.78 0.00	34.12 0.73 0.00	35.17 0.76 0.00	39.92 0.74 0.00	44.48 0.87 0.00	50.22 0.94 0.00	47.41 1.34 0.00	42.91 1.37 0.00	40.96 1.00 0.00	34.27 0.84 0.00	29.42 0.83 0.00
MILLSEAT___LFGE 323607	26.23 -0.59 0.00	22.92 -0.63 0.00	22.69 -0.75 0.00	20.10 -0.77 0.00	20.92 -0.56 0.00	22.28 -0.52 0.00	29.07 -0.74 0.00	31.16 -0.83 0.00	32.43 0.10 0.00	32.44 -0.63 0.00	32.61 -0.63 0.00	33.95 -0.59 0.00	32.51 -0.73 0.00	33.59 -0.41 0.00	32.55 -0.83 0.00	33.24 -1.17 0.00	37.42 -1.76 0.00	41.60 -2.01 0.00	46.97 -2.32 0.00	44.97 -1.11 0.00	41.25 -0.29 0.00	38.88 -1.08 0.00	33.37 -0.07 0.00	29.13 0.54 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.72 1.90 0.00	25.18 1.63 0.00	24.95 1.50 0.00	22.21 1.34 0.00	22.85 1.37 0.00	24.37 1.57 0.00	31.57 1.76 0.00	34.04 2.05 0.00	34.53 2.20 0.00	35.09 2.02 0.00	35.17 1.93 0.00	36.40 1.86 0.00	35.20 1.96 0.00	35.97 1.97 0.00	35.77 2.24 -0.15	36.72 2.31 0.00	41.70 2.47 -0.05	46.31 2.70 0.00	51.79 2.51 0.00	48.61 2.53 0.00	43.99 2.45 0.00	41.96 2.00 0.00	34.87 1.44 0.00	30.24 1.66 0.00
MILLWOOD_13_KV_LOAD 356217	28.77 1.96 0.00	25.23 1.67 0.00	24.97 1.52 0.00	22.23 1.36 0.00	22.87 1.40 0.00	24.44 1.64 0.00	31.66 1.85 0.00	34.14 2.14 0.00	34.63 2.30 0.00	35.19 2.12 0.00	35.27 2.03 0.00	36.51 1.97 0.00	35.30 2.06 0.00	36.04 2.04 0.00	35.87 2.34 -0.15	36.82 2.41 0.00	41.82 2.59 -0.05	46.44 2.83 0.00	51.94 2.66 0.00	48.74 2.67 0.00	44.11 2.58 0.00	42.08 2.12 0.00	34.97 1.54 0.00	30.33 1.74 0.00
MODEL_CITY_ENERGY 24167	25.58 -1.23 0.00	22.23 -1.32 0.00	22.04 -1.41 0.00	19.52 -1.36 0.00	20.40 -1.07 0.00	21.71 -1.09 0.00	28.14 -1.67 0.00	29.95 -2.05 0.00	31.17 -1.16 0.00	31.22 -1.85 0.00	31.31 -1.93 0.00	32.60 -1.93 0.00	31.21 -2.03 0.00	32.30 -1.70 0.00	31.28 -2.10 0.00	31.86 -2.55 0.00	35.77 -3.41 0.00	39.99 -3.62 0.00	45.09 -4.19 0.00	43.22 -2.86 0.00	39.67 -1.87 0.00	37.48 -2.48 0.00	32.30 -1.14 0.00	28.27 -0.31 0.00
MODERN_LFGE___ 323580	25.58 -1.23 0.00	22.23 -1.32 0.00	22.04 -1.41 0.00	19.52 -1.36 0.00	20.40 -1.07 0.00	21.71 -1.09 0.00	28.14 -1.67 0.00	29.95 -2.05 0.00	31.17 -1.16 0.00	31.22 -1.85 0.00	31.31 -1.93 0.00	32.60 -1.93 0.00	31.21 -2.03 0.00	32.30 -1.70 0.00	31.28 -2.10 0.00	31.86 -2.55 0.00	35.77 -3.41 0.00	39.99 -3.62 0.00	45.09 -4.19 0.00	43.22 -2.86 0.00	39.67 -1.87 0.00	37.48 -2.48 0.00	32.30 -1.14 0.00	28.27 -0.31 0.00
MOHAWK_PAPER___DRP 24187	27.94 1.13 0.00	24.57 1.01 0.00	24.38 0.94 0.00	21.79 0.92 0.00	22.42 0.94 0.00	23.80 1.00 0.00	30.83 1.01 0.00	33.08 1.09 0.00	33.04 0.71 0.00	33.63 0.56 0.00	33.77 0.53 0.00	35.02 0.48 0.00	33.90 0.66 0.00	34.68 0.68 0.00	34.12 0.87 0.14	35.30 0.89 0.00	40.03 0.90 0.05	44.65 1.05 0.00	50.41 1.13 0.00	47.13 1.06 0.00	42.66 1.12 0.00	40.88 0.92 0.00	34.10 0.67 0.00	29.39 0.80 0.00
MOHICAN___35_KV_115KV_LD 80490	28.75 1.93 0.00	25.27 1.72 0.00	24.99 1.55 0.00	22.27 1.40 0.00	22.98 1.50 0.00	24.51 1.71 0.00	31.75 1.94 0.00	34.11 2.11 0.00	34.27 1.94 0.00	34.99 1.92 0.00	35.23 1.99 0.00	36.54 2.00 0.00	34.87 1.63 0.00	35.70 1.70 0.00	35.06 1.80 0.13	36.23 1.82 0.00	41.17 2.04 0.05	46.31 2.70 0.00	52.29 3.01 0.00	49.39 3.32 0.00	44.69 3.16 0.00	42.72 2.76 0.00	35.50 2.07 0.00	30.47 1.89 0.00
MONGAUP___HYD 23641	28.37 1.55 0.00	24.92 1.37 0.00	24.71 1.27 0.00	22.00 1.13 0.00	22.61 1.14 0.00	24.12 1.32 0.00	31.27 1.46 0.00	33.66 1.66 0.00	33.98 1.65 0.00	34.53 1.45 0.00	34.64 1.40 0.00	35.85 1.31 0.00	34.64 1.40 0.00	35.22 1.22 0.00	34.95 1.43 -0.13	35.92 1.51 0.00	40.24 1.02 -0.05	44.78 1.18 0.00	50.32 1.04 0.00	47.32 1.24 0.00	42.91 1.37 0.00	41.52 1.56 0.00	34.77 1.34 0.00	30.02 1.43 0.00
MONTAUK___DIESEL 23721	29.77 2.95 -0.01	25.86 2.31 0.00	25.44 1.99 0.00	22.44 1.57 0.00	23.17 1.70 0.00	24.74 1.94 0.00	31.93 2.12 0.00	34.46 2.46 0.00	34.75 2.42 0.00	35.42 2.35 0.00	35.53 2.29 0.00	36.26 1.73 0.00	35.43 2.19 0.00	36.11 2.11 0.00	36.34 2.80 -0.15	37.33 2.92 0.00	42.68 3.45 -0.05	47.62 4.01 0.00	53.27 3.99 0.00	49.80 3.73 0.00	45.23 3.70 0.00	43.08 3.12 0.00	36.04 2.61 0.00	31.85 3.26 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.01 -0.80 0.00	22.71 -0.85 0.00	22.46 -0.98 0.00	19.91 -0.96 0.00	20.64 -0.84 0.00	22.00 -0.80 0.00	28.95 -0.86 0.00	31.26 -0.74 0.00	31.91 -0.42 0.00	32.54 -0.53 0.00	32.81 -0.43 0.00	34.26 -0.28 0.00	32.87 -0.37 0.00	34.03 0.03 0.00	33.15 -0.23 0.00	33.86 -0.55 0.00	38.16 -1.02 0.00	42.47 -1.13 0.00	47.65 -1.63 0.00	45.57 -0.51 0.00	41.41 -0.12 0.00	39.24 -0.72 0.00	33.63 0.20 0.00	29.24 0.66 0.00

MORRIS_RIDGE___SOLAR 323848	26.17 -0.64 0.00	22.89 -0.66 0.00	22.74 -0.70 0.00	20.20 -0.67 0.00	20.90 -0.58 0.00	22.28 -0.52 0.00	29.10 -0.72 0.00	31.13 -0.86 0.00	32.01 -0.32 0.00	32.15 -0.93 0.00	32.21 -1.03 0.00	33.50 -1.04 0.00	32.14 -1.10 0.00	33.25 -0.75 0.00	32.49 -0.90 0.00	33.45 -0.96 0.00	37.73 -1.45 0.00	41.99 -1.61 0.00	47.41 -1.87 0.00	45.24 -0.83 0.00	41.25 -0.29 0.00	39.12 -0.84 0.00	33.30 -0.13 0.00	28.90 0.32 0.00
MORTIMER_115KV_TB3 55949	26.25 -0.56 0.00	23.04 -0.52 0.00	22.84 -0.61 0.00	20.29 -0.58 0.00	20.94 -0.54 0.00	22.30 -0.50 0.00	29.22 -0.60 0.00	31.39 -0.61 0.00	32.04 -0.29 0.00	32.64 -0.43 0.00	32.91 -0.33 0.00	34.26 -0.28 0.00	32.87 -0.37 0.00	33.83 -0.17 0.00	32.95 -0.43 0.00	33.79 -0.62 0.00	38.12 -1.06 0.00	42.51 -1.09 0.00	47.95 -1.33 0.00	45.52 -0.55 0.00	41.58 0.04 0.00	39.36 -0.60 0.00	33.43 0.00 0.00	28.99 0.40 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.91 2.09 0.00	25.34 1.79 0.00	25.09 1.64 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.51 1.71 0.00	31.75 1.94 0.00	34.27 2.27 0.00	34.82 2.49 0.00	35.39 2.32 -0.01	35.43 2.19 0.00	36.65 2.11 -0.01	35.47 2.23 0.00	36.21 2.21 0.00	36.08 2.54 -0.15	36.99 2.58 0.00	42.01 2.78 -0.05	46.57 2.97 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
MUNSVILLE_WIND_PWR 323609	28.10 1.29 0.00	24.71 1.15 0.00	24.57 1.13 0.00	21.90 1.02 0.00	22.59 1.12 0.00	24.10 1.30 0.00	31.57 1.76 0.00	33.95 1.95 0.00	34.82 2.49 0.00	35.02 1.95 0.00	35.27 2.03 0.00	36.61 2.07 0.00	35.13 1.89 0.00	36.08 2.07 0.00	35.49 2.10 0.00	36.61 2.20 0.00	41.57 2.39 0.00	46.35 2.75 0.00	52.53 3.25 0.00	49.85 3.78 0.00	45.07 3.53 0.00	42.80 2.84 0.00	35.67 2.24 0.00	30.56 1.97 0.00
N SALMON___HYD 24042	26.52 -0.29 0.00	23.32 -0.24 0.00	23.21 -0.23 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.44 -0.37 0.00	29.54 -0.27 0.00	31.71 -0.29 0.00	32.07 -0.26 0.00	33.07 0.00 0.00	33.21 -0.03 0.00	34.61 0.07 0.00	33.27 0.03 0.00	33.90 -0.10 0.00	33.15 -0.23 0.00	34.20 -0.21 0.00	39.34 0.16 0.00	43.60 0.00 0.00	49.72 0.44 0.00	46.26 0.19 0.00	41.37 -0.17 0.00	39.92 -0.04 0.00	33.37 -0.07 0.00	28.16 -0.43 0.00
N.AKRON__115KV_KNAPP 355671	26.17 -0.64 0.00	23.01 -0.54 0.00	22.65 -0.80 0.00	20.04 -0.83 0.00	20.87 -0.60 0.00	22.23 -0.57 0.00	28.98 -0.83 0.00	31.07 -0.93 0.00	31.72 -0.61 0.00	32.28 -0.79 0.00	32.47 -0.76 0.00	33.85 -0.69 0.00	32.41 -0.83 0.00	33.46 -0.54 0.00	32.42 -0.97 0.00	33.10 -1.31 0.00	37.26 -1.92 0.00	41.51 -2.09 0.00	46.77 -2.51 0.00	44.83 -1.24 0.00	41.16 -0.37 0.00	38.80 -1.16 0.00	33.30 -0.13 0.00	29.07 0.49 0.00
N.E_GEN_SANDY PD 24062	28.26 1.45 0.00	24.85 1.29 0.00	24.64 1.20 0.00	22.00 1.13 0.00	22.63 1.16 0.00	24.10 1.30 0.00	31.12 1.31 0.00	33.40 1.41 0.00	34.49 1.16 0.00	34.13 1.06 0.00	34.20 0.96 0.00	35.40 0.86 0.00	34.24 1.00 0.00	34.99 0.99 0.00	33.63 1.17 0.92	35.68 1.27 0.00	40.10 1.25 0.33	45.09 1.48 0.00	50.96 1.68 0.00	47.64 1.57 0.00	43.16 1.62 0.00	41.12 1.16 0.00	34.30 0.87 0.00	29.70 1.11 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.69 1.88 0.00	25.18 1.63 0.00	24.92 1.48 0.00	22.19 1.32 0.00	22.83 1.35 0.00	24.35 1.55 0.00	31.57 1.76 0.00	34.04 2.05 0.00	34.53 2.20 0.00	35.09 2.02 0.00	35.17 1.93 0.00	36.40 1.86 0.00	35.20 1.96 0.00	36.01 2.01 0.00	35.80 2.27 -0.14	36.75 2.34 0.00	41.74 2.51 -0.05	46.31 2.70 0.00	51.84 2.56 0.00	48.65 2.58 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.90 1.47 0.00	30.24 1.66 0.00
N.QUEENS_27_KV_LOAD 356247	29.00 2.17 -0.01	25.40 1.84 -0.01	25.16 1.71 -0.01	22.36 1.48 -0.01	23.01 1.52 -0.01	24.57 1.78 0.01	31.86 2.06 0.01	34.39 2.40 0.01	35.01 2.68 0.01	35.58 2.51 0.00	35.50 2.26 0.00	36.79 2.24 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.57 2.97 0.00	51.94 2.66 0.00	48.65 2.58 0.00	44.11 2.58 0.00	42.12 2.16 0.00	34.97 1.54 0.00	30.50 1.92 0.00
N.TROY___115KV_TB1 355778	28.13 1.31 0.00	24.71 1.15 0.00	24.52 1.08 0.00	21.90 1.02 0.00	22.53 1.05 0.00	23.96 1.16 0.00	31.04 1.22 0.00	33.31 1.31 0.00	33.40 1.07 0.00	34.00 0.93 0.00	34.14 0.90 0.00	35.37 0.83 0.00	34.10 0.86 0.00	34.88 0.88 0.00	34.25 1.03 0.17	35.55 1.14 0.00	40.21 1.10 0.06	45.00 1.40 0.00	50.91 1.63 0.00	47.64 1.57 0.00	43.12 1.58 0.00	41.20 1.24 0.00	34.37 0.94 0.00	29.64 1.06 0.00
NARROWS_GT1_1 24228	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT1_2 24229	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT1_3 24230	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT1_4 24231	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT1_5 24232	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01

NARROWS_GT1_6 24233	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT1_7 24234	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT1_8 24235	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT2_1 24236	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT2_2 24237	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT2_3 24238	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT2_4 24239	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT2_5 24240	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT2_6 24241	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT2_7 24242	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NARROWS_GT2_8 24243	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.10 1.29 0.00	24.75 1.20 0.00	24.55 1.10 0.00	21.94 1.06 0.00	22.57 1.10 0.00	23.99 1.19 0.00	31.10 1.28 0.00	33.34 1.34 0.00	33.30 0.97 0.00	33.80 0.73 0.00	33.94 0.70 0.00	35.16 0.62 0.00	33.87 0.63 0.00	34.71 0.71 0.00	34.31 0.97 0.04	35.34 0.93 0.00	40.30 1.14 0.01	44.87 1.26 0.00	50.76 1.48 0.00	47.59 1.52 0.00	43.16 1.62 0.00	41.36 1.40 0.00	34.50 1.07 0.00	29.67 1.09 0.00
NCHELSEA_115KV_TR2 355582	28.64 1.82 0.00	25.13 1.58 0.00	24.92 1.48 0.00	22.19 1.32 0.00	22.83 1.35 0.00	24.35 1.55 0.00	31.54 1.73 0.00	33.98 1.98 0.00	34.43 2.10 0.00	34.96 1.89 0.00	35.10 1.86 0.00	36.30 1.76 0.00	35.03 1.79 0.00	35.87 1.87 0.00	35.64 2.10 -0.15	36.58 2.17 0.00	41.54 2.31 -0.05	46.18 2.57 0.00	51.79 2.51 0.00	48.61 2.53 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.94 1.50 0.00	30.24 1.66 0.00
NEG CAPITAL____MECHNVIL 23645	28.45 1.64 0.00	25.01 1.46 0.00	24.76 1.31 0.00	22.08 1.21 0.00	22.76 1.29 0.00	24.24 1.44 0.00	31.42 1.61 0.00	33.72 1.73 0.00	33.82 1.49 0.00	34.53 1.45 0.00	34.74 1.50 0.00	36.02 1.48 0.00	34.60 1.36 0.00	35.43 1.43 0.00	34.81 1.57 0.15	36.03 1.62 0.00	40.85 1.72 0.05	45.74 2.14 0.00	51.69 2.41 0.00	48.60 2.53 0.00	43.95 2.41 0.00	42.04 2.08 0.00	35.00 1.57 0.00	30.10 1.51 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.85 -0.96 0.00	22.71 -0.85 0.00	22.53 -0.91 0.00	20.02 -0.86 0.00	20.66 -0.82 0.00	22.00 -0.80 0.00	28.83 -0.98 0.00	31.04 -0.96 0.00	31.94 -0.39 0.00	32.28 -0.79 0.00	32.51 -0.73 0.00	33.85 -0.69 0.00	32.48 -0.76 0.00	33.39 -0.61 0.00	32.55 -0.83 0.00	33.41 -1.00 0.00	37.81 -1.37 0.00	42.12 -1.48 0.00	47.51 -1.77 0.00	45.01 -1.06 0.00	40.96 -0.58 0.00	38.84 -1.12 0.00	32.86 -0.57 0.00	28.42 -0.17 0.00

NEG CENTRAL___DRP 24199	26.74 -0.08 0.00	23.44 -0.12 0.00	23.33 -0.12 0.00	20.77 -0.10 0.00	21.41 -0.06 0.00	22.82 0.02 0.00	29.87 0.06 0.00	32.19 0.19 0.00	32.65 0.32 0.00	33.27 0.20 0.00	33.47 0.23 0.00	34.81 0.28 0.00	33.47 0.23 0.00	34.41 0.41 0.00	33.69 0.30 0.00	34.65 0.24 0.00	39.30 0.12 0.00	43.65 0.04 0.00	49.23 -0.05 0.00	46.53 0.46 0.00	42.28 0.75 0.00	40.24 0.28 0.00	33.80 0.37 0.00	29.07 0.49 0.00
NEG CENTRAL___INDECK 23768	26.82 0.00 0.00	23.53 -0.02 0.00	23.35 -0.09 0.00	20.73 -0.15 0.00	21.43 -0.04 0.00	22.89 0.09 0.00	30.02 0.21 0.00	32.19 0.19 0.00	32.98 0.65 0.00	33.04 -0.03 0.00	33.04 -0.20 0.00	34.33 -0.21 0.00	32.97 -0.27 0.00	34.03 0.03 0.00	33.29 -0.10 0.00	34.27 -0.14 0.00	37.61 -1.57 0.00	42.04 -1.57 0.00	47.66 -1.63 0.00	45.70 -0.37 0.00	41.79 0.25 0.00	39.48 -0.48 0.00	34.57 1.14 0.00	29.87 1.29 0.00
NEG CENTRAL___SENECA 23627	26.79 -0.03 0.00	23.48 -0.07 0.00	23.35 -0.09 0.00	20.79 -0.08 0.00	21.45 -0.02 0.00	22.89 0.09 0.00	29.99 0.18 0.00	32.28 0.29 0.00	32.82 0.48 0.00	33.37 0.30 0.00	33.57 0.33 0.00	34.92 0.38 0.00	33.57 0.33 0.00	34.54 0.54 0.00	33.79 0.40 0.00	34.75 0.34 0.00	39.37 0.20 0.00	43.65 0.04 0.00	49.23 -0.05 0.00	46.67 0.60 0.00	42.53 1.00 0.00	40.40 0.44 0.00	34.00 0.57 0.00	29.30 0.71 0.00
NEG CENTRAL___STATE_STREET 24147	26.82 0.00 0.00	23.51 -0.05 0.00	23.42 -0.02 0.00	20.83 -0.04 0.00	21.47 0.00 0.00	22.89 0.09 0.00	29.93 0.12 0.00	32.25 0.26 0.00	32.72 0.39 0.00	33.34 0.26 0.00	33.57 0.33 0.00	34.92 0.38 0.00	33.57 0.33 0.00	34.44 0.44 0.00	33.75 0.37 0.00	34.79 0.38 0.00	39.45 0.27 0.00	43.91 0.31 0.00	49.53 0.25 0.00	46.72 0.65 0.00	42.28 0.75 0.00	40.36 0.40 0.00	33.80 0.37 0.00	28.99 0.40 0.00
NEG MILLWOOD___DRP 24198	28.75 1.93 0.00	25.23 1.67 0.00	24.97 1.52 0.00	22.25 1.38 0.00	22.89 1.42 0.00	24.47 1.66 0.00	31.72 1.91 0.00	34.20 2.21 0.00	34.63 2.30 0.00	35.19 2.12 0.00	35.43 2.19 0.00	36.51 1.97 0.00	35.27 2.03 0.00	36.04 2.04 0.00	35.88 2.34 -0.15	36.78 2.37 0.00	41.78 2.55 -0.06	46.48 2.88 0.00	52.09 2.81 0.00	48.88 2.81 0.00	44.24 2.70 0.00	42.24 2.28 0.00	35.07 1.64 0.00	30.36 1.77 0.00
NEG NORTH_FLCN_SEA 23793	26.57 -0.24 0.00	23.32 -0.24 0.00	23.21 -0.23 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.37 -0.43 0.00	29.46 -0.36 0.00	31.52 -0.48 0.00	31.88 -0.45 0.00	32.84 -0.23 0.00	32.94 -0.30 0.00	34.33 -0.21 0.00	32.97 -0.27 0.00	33.63 -0.37 0.00	32.89 -0.50 0.00	33.93 -0.48 0.00	38.98 -0.20 0.00	43.25 -0.35 0.00	49.23 -0.05 0.00	45.80 -0.28 0.00	40.96 -0.58 0.00	39.56 -0.40 0.00	33.10 -0.33 0.00	27.93 -0.66 0.00
NEG NORTH_KES_CHATEGAY 23792	26.28 -0.54 0.00	23.08 -0.47 0.00	22.95 -0.49 0.00	20.37 -0.50 0.00	20.89 -0.58 0.00	22.16 -0.64 0.00	29.19 -0.63 0.00	31.26 -0.74 0.00	31.55 -0.78 0.00	32.51 -0.56 0.00	32.61 -0.63 0.00	33.98 -0.55 0.00	32.64 -0.60 0.00	33.29 -0.71 0.00	32.59 -0.80 0.00	33.62 -0.79 0.00	38.59 -0.59 0.00	42.91 -0.70 0.00	48.84 -0.44 0.00	45.38 -0.69 0.00	40.62 -0.91 0.00	39.28 -0.68 0.00	32.86 -0.57 0.00	27.73 -0.86 0.00
NEG NORTH___ALICE_FALLS 23915	26.63 -0.19 0.00	23.37 -0.19 0.00	23.26 -0.19 0.00	20.62 -0.25 0.00	21.13 -0.34 0.00	22.41 -0.39 0.00	29.52 -0.30 0.00	31.77 -0.22 0.00	32.14 -0.19 0.00	33.11 0.03 0.00	33.21 -0.03 0.00	34.64 0.10 0.00	33.27 0.03 0.00	33.93 -0.07 0.00	33.15 -0.23 0.00	34.24 -0.17 0.00	39.41 0.24 0.00	43.69 0.09 0.00	49.87 0.59 0.00	46.44 0.37 0.00	41.54 0.00 0.00	40.08 0.12 0.00	33.50 0.07 0.00	28.19 -0.40 0.00
NEG NORTH___LWR_SARANAC 23913	26.63 -0.19 0.00	23.37 -0.19 0.00	23.26 -0.19 0.00	20.62 -0.25 0.00	21.13 -0.34 0.00	22.41 -0.39 0.00	29.52 -0.30 0.00	31.77 -0.22 0.00	32.14 -0.19 0.00	33.11 0.03 0.00	33.21 -0.03 0.00	34.64 0.10 0.00	33.27 0.03 0.00	33.93 -0.07 0.00	33.15 -0.23 0.00	34.24 -0.17 0.00	39.41 0.24 0.00	43.69 0.09 0.00	49.87 0.59 0.00	46.44 0.37 0.00	41.54 0.00 0.00	40.08 0.12 0.00	33.50 0.07 0.00	28.19 -0.40 0.00
NEG NORTH___PLATTSBURG 23628	26.63 -0.19 0.00	23.36 -0.19 0.00	23.26 -0.19 0.00	20.62 -0.25 0.00	21.13 -0.34 0.00	22.41 -0.39 0.00	29.52 -0.30 0.00	31.77 -0.22 0.00	32.14 -0.19 0.00	33.11 0.03 0.00	33.21 -0.03 0.00	34.64 0.10 0.00	33.27 0.03 0.00	33.93 -0.07 0.00	33.15 -0.23 0.00	34.24 -0.17 0.00	39.42 0.24 0.00	43.69 0.09 0.00	49.87 0.59 0.00	46.44 0.37 0.00	41.54 0.00 0.00	40.08 0.12 0.00	33.50 0.07 0.00	28.27 -0.31 0.00
NEG WEST_LEA_LOCKPORT 23791	25.77 -1.05 0.00	22.61 -0.94 0.00	22.25 -1.20 0.00	19.70 -1.17 0.00	20.51 -0.97 0.00	21.82 -0.98 0.00	28.41 -1.40 0.00	30.27 -1.73 0.00	30.88 -1.45 0.00	31.49 -1.59 0.00	31.64 -1.60 0.00	32.98 -1.55 0.00	31.58 -1.66 0.00	32.64 -1.36 0.00	31.62 -1.77 0.00	32.24 -2.17 0.00	36.20 -2.98 0.00	40.46 -3.14 0.00	45.58 -3.70 0.00	43.77 -2.30 0.00	40.17 -1.37 0.00	37.92 -2.04 0.00	32.66 -0.77 0.00	28.56 -0.03 0.00
NEG WEST___LANCASTR 23811	26.09 -0.72 0.00	22.87 -0.68 0.00	22.65 -0.80 0.00	20.08 -0.79 0.00	20.79 -0.69 0.00	22.09 -0.71 0.00	28.92 -0.89 0.00	31.04 -0.96 0.00	31.62 -0.71 0.00	32.25 -0.83 0.00	32.41 -0.83 0.00	33.78 -0.76 0.00	32.38 -0.86 0.00	33.46 -0.54 0.00	32.55 -0.83 0.00	33.27 -1.14 0.00	37.49 -1.68 0.00	41.82 -1.79 0.00	47.01 -2.27 0.00	45.01 -1.06 0.00	41.12 -0.42 0.00	38.92 -1.04 0.00	33.27 -0.17 0.00	28.96 0.37 0.00
NEG_PENN_ALLEGHNY 23528	27.11 0.30 0.00	23.77 0.21 0.00	23.70 0.26 0.00	21.10 0.23 0.00	21.73 0.26 0.00	23.12 0.32 0.00	30.17 0.36 0.00	32.44 0.45 0.00	33.01 0.68 0.00	33.50 0.43 0.00	33.67 0.43 0.00	34.98 0.45 0.00	33.67 0.43 0.00	34.58 0.58 0.00	33.99 0.60 0.00	34.99 0.58 0.00	39.61 0.43 0.00	44.08 0.48 0.00	49.63 0.35 0.00	46.86 0.78 0.00	42.45 0.91 0.00	40.48 0.52 0.00	33.97 0.53 0.00	29.27 0.68 0.00
NEG___GEN_MONROE 24207	26.25 -0.56 0.00	23.01 -0.54 0.00	22.81 -0.63 0.00	20.25 -0.63 0.00	20.94 -0.54 0.00	22.28 -0.52 0.00	29.22 -0.60 0.00	31.36 -0.64 0.00	32.01 -0.32 0.00	32.61 -0.46 0.00	32.84 -0.40 0.00	34.16 -0.38 0.00	32.81 -0.43 0.00	33.73 -0.27 0.00	32.85 -0.53 0.00	33.62 -0.79 0.00	38.00 -1.18 0.00	42.30 -1.31 0.00	47.70 -1.58 0.00	45.47 -0.60 0.00	41.50 -0.04 0.00	39.28 -0.68 0.00	33.47 0.03 0.00	29.07 0.49 0.00
NEPA___ENERGY 23901	26.36 -0.46 0.00	23.08 -0.47 0.00	22.88 -0.56 0.00	20.29 -0.58 0.00	21.00 -0.47 0.00	22.34 -0.46 0.00	29.25 -0.57 0.00	31.39 -0.61 0.00	31.97 -0.36 0.00	32.61 -0.46 0.00	32.74 -0.50 0.00	34.12 -0.41 0.00	32.71 -0.53 0.00	33.80 -0.20 0.00	32.92 -0.47 0.00	33.69 -0.72 0.00	37.92 -1.25 0.00	42.30 -1.31 0.00	47.51 -1.77 0.00	45.47 -0.60 0.00	41.54 0.00 0.00	39.28 -0.68 0.00	33.60 0.17 0.00	29.27 0.69 0.00

NEVERSINK___HYD 23608	28.53 1.72 0.00	25.04 1.48 0.00	24.83 1.38 0.00	22.10 1.23 0.00	22.72 1.25 0.00	24.24 1.44 0.00	31.45 1.64 0.00	34.11 2.11 0.00	34.59 2.26 0.00	35.19 2.12 0.00	35.30 2.06 0.00	36.26 1.73 0.00	35.00 1.76 0.00	35.84 1.83 0.00	35.57 2.07 -0.11	36.54 2.13 0.00	41.57 2.35 -0.04	46.22 2.62 0.00	51.84 2.56 0.00	48.70 2.62 0.00	44.16 2.62 0.00	42.08 2.12 0.00	35.00 1.57 0.00	30.24 1.66 0.00
NEWKRMKL_115KV_TB1 55635	27.73 0.91 0.00	24.40 0.85 0.00	24.22 0.77 0.00	21.67 0.79 0.00	22.29 0.82 0.00	23.64 0.84 0.00	30.62 0.80 0.00	32.89 0.90 0.00	32.82 0.48 0.00	33.44 0.36 0.00	33.57 0.33 0.00	34.81 0.28 0.00	33.61 0.37 0.00	34.37 0.37 0.00	33.80 0.53 0.12	34.99 0.58 0.00	39.64 0.51 0.04	44.21 0.61 0.00	49.87 0.59 0.00	46.58 0.51 0.00	42.16 0.62 0.00	40.44 0.48 0.00	33.73 0.30 0.00	29.07 0.49 0.00
NEWTON___FALLS_HYD 23847	26.68 -0.13 0.00	23.46 -0.09 0.00	23.33 -0.12 0.00	20.75 -0.13 0.00	21.32 -0.15 0.00	22.76 -0.05 0.00	29.84 0.03 0.00	32.00 0.00 0.00	32.46 0.13 0.00	33.04 -0.03 0.00	33.17 -0.07 0.00	34.54 0.00 0.00	32.97 -0.27 0.00	33.66 -0.34 0.00	32.99 -0.40 0.00	34.07 -0.34 0.00	38.94 -0.24 0.00	43.39 -0.22 0.00	49.43 0.15 0.00	46.53 0.46 0.00	41.95 0.42 0.00	40.24 0.28 0.00	33.87 0.43 0.00	28.73 0.14 0.00
NGRID_A1_DSASP 323792	25.21 -1.61 0.00	22.35 -1.20 0.00	22.16 -1.29 0.00	19.64 -1.23 0.00	20.06 -1.42 0.00	21.32 -1.48 0.00	27.88 -1.94 0.00	29.69 -2.30 0.00	30.91 -1.42 0.00	30.99 -2.08 0.00	31.01 -2.23 0.00	32.33 -2.21 0.00	30.95 -2.29 0.00	31.99 -2.01 0.00	30.98 -2.40 0.00	31.52 -2.89 0.00	35.34 -3.84 0.00	39.55 -4.05 0.00	44.60 -4.68 0.00	42.75 -3.32 0.00	39.25 -2.28 0.00	37.08 -2.88 0.00	32.00 -1.44 0.00	28.04 -0.54 0.00
NGRID_A2_DSASP 323793	25.21 -1.61 0.00	22.35 -1.20 0.00	22.16 -1.29 0.00	19.64 -1.23 0.00	20.06 -1.42 0.00	21.32 -1.48 0.00	27.88 -1.94 0.00	29.69 -2.30 0.00	30.91 -1.42 0.00	30.99 -2.08 0.00	31.01 -2.23 0.00	32.33 -2.21 0.00	30.95 -2.29 0.00	31.99 -2.01 0.00	30.98 -2.40 0.00	31.52 -2.89 0.00	35.34 -3.84 0.00	39.55 -4.05 0.00	44.60 -4.68 0.00	42.75 -3.32 0.00	39.25 -2.28 0.00	37.08 -2.88 0.00	32.00 -1.44 0.00	28.04 -0.54 0.00
NGRID_A4_DSASP 323807	25.21 -1.61 0.00	22.35 -1.20 0.00	22.16 -1.29 0.00	19.64 -1.23 0.00	20.06 -1.42 0.00	21.32 -1.48 0.00	27.88 -1.94 0.00	29.69 -2.30 0.00	30.91 -1.42 0.00	30.99 -2.08 0.00	31.01 -2.23 0.00	32.33 -2.21 0.00	30.95 -2.29 0.00	31.99 -2.01 0.00	30.98 -2.40 0.00	31.52 -2.89 0.00	35.34 -3.84 0.00	39.55 -4.05 0.00	44.60 -4.68 0.00	42.75 -3.32 0.00	39.25 -2.28 0.00	37.08 -2.88 0.00	32.00 -1.44 0.00	28.04 -0.54 0.00
NIAGARA_115E_LBMP 323715	25.50 -1.31 0.00	22.12 -1.44 0.00	21.92 -1.52 0.00	19.41 -1.46 0.00	20.34 -1.14 0.00	21.64 -1.16 0.00	28.03 -1.79 0.00	29.75 -2.24 0.00	30.97 -1.36 0.00	31.05 -2.02 0.00	31.11 -2.13 0.00	32.43 -2.11 0.00	31.04 -2.19 0.00	32.10 -1.90 0.00	31.08 -2.30 0.00	31.66 -2.75 0.00	35.49 -3.68 0.00	39.72 -3.88 0.00	44.80 -4.48 0.00	42.94 -3.13 0.00	39.42 -2.12 0.00	37.24 -2.72 0.00	32.09 -1.34 0.00	28.10 -0.49 0.00
NIAGARA_115W_LBMP 323714	25.15 -1.66 0.00	22.33 -1.23 0.00	22.13 -1.31 0.00	19.60 -1.27 0.00	19.99 -1.48 0.00	21.27 -1.53 0.00	27.82 -2.00 0.00	29.59 -2.40 0.00	30.81 -1.52 0.00	30.89 -2.18 0.00	30.95 -2.29 0.00	32.26 -2.28 0.00	30.85 -2.39 0.00	31.93 -2.08 0.00	30.92 -2.47 0.00	31.45 -2.96 0.00	35.26 -3.92 0.00	39.42 -4.19 0.00	44.45 -4.83 0.00	42.62 -3.46 0.00	39.13 -2.41 0.00	37.01 -2.96 0.00	31.89 -1.54 0.00	27.96 -0.63 0.00
NIAGARA_230_LBMP 323716	25.58 -1.23 0.00	22.40 -1.15 0.00	22.20 -1.24 0.00	19.68 -1.19 0.00	20.36 -1.12 0.00	21.64 -1.16 0.00	28.29 -1.52 0.00	30.11 -1.89 0.00	31.33 -1.00 0.00	31.39 -1.69 0.00	31.44 -1.80 0.00	32.78 -1.76 0.00	31.38 -1.86 0.00	32.44 -1.56 0.00	31.45 -1.94 0.00	32.00 -2.41 0.00	35.93 -3.25 0.00	40.16 -3.45 0.00	45.29 -3.99 0.00	43.35 -2.72 0.00	39.79 -1.74 0.00	37.60 -2.36 0.00	32.40 -1.04 0.00	28.36 -0.23 0.00
NIAGARA___115KV_198_GIBSON 55903	25.15 -1.66 0.00	22.02 -1.53 0.00	22.13 -1.31 0.00	19.60 -1.27 0.00	19.99 -1.48 0.00	21.27 -1.53 0.00	27.82 -2.00 0.00	29.60 -2.40 0.00	30.16 -2.17 0.00	30.82 -2.25 0.00	30.95 -2.29 0.00	32.26 -2.28 0.00	30.85 -2.39 0.00	31.93 -2.07 0.00	30.92 -2.47 0.00	31.45 -2.96 0.00	35.26 -3.92 0.00	39.42 -4.19 0.00	44.40 -4.88 0.00	42.62 -3.46 0.00	39.17 -2.37 0.00	37.00 -2.96 0.00	31.89 -1.54 0.00	27.96 -0.63 0.00
NIAGARA___ 23760	25.58 -1.23 0.00	22.40 -1.15 0.00	22.20 -1.24 0.00	19.68 -1.19 0.00	20.36 -1.12 0.00	21.64 -1.16 0.00	28.29 -1.52 0.00	30.11 -1.89 0.00	31.33 -1.00 0.00	31.39 -1.69 0.00	31.44 -1.80 0.00	32.78 -1.76 0.00	31.38 -1.86 0.00	32.44 -1.56 0.00	31.45 -1.94 0.00	32.00 -2.41 0.00	35.93 -3.25 0.00	40.16 -3.45 0.00	45.29 -3.99 0.00	43.35 -2.72 0.00	39.79 -1.74 0.00	37.60 -2.36 0.00	32.40 -1.04 0.00	28.36 -0.23 0.00
NINE_MILE_1 23575	26.20 -0.62 0.00	22.99 -0.57 0.00	22.88 -0.56 0.00	20.37 -0.50 0.00	20.98 -0.49 0.00	22.30 -0.50 0.00	29.13 -0.68 0.00	31.29 -0.70 0.00	31.75 -0.58 0.00	32.34 -0.73 0.00	32.54 -0.70 0.00	33.81 -0.73 0.00	32.54 -0.70 0.00	33.32 -0.68 0.00	32.72 -0.67 0.00	33.69 -0.72 0.00	38.24 -0.94 0.00	42.56 -1.05 0.00	48.05 -1.23 0.00	45.15 -0.92 0.00	40.79 -0.75 0.00	39.08 -0.88 0.00	32.73 -0.70 0.00	28.10 -0.49 0.00
NINE_MILE_2 23744	26.20 -0.62 0.00	22.99 -0.57 0.00	22.88 -0.56 0.00	20.37 -0.50 0.00	20.98 -0.49 0.00	22.30 -0.50 0.00	29.13 -0.68 0.00	31.29 -0.70 0.00	31.75 -0.58 0.00	32.38 -0.70 0.00	32.54 -0.70 0.00	33.81 -0.73 0.00	32.54 -0.70 0.00	33.32 -0.68 0.00	32.72 -0.67 0.00	33.69 -0.72 0.00	38.24 -0.94 0.00	42.56 -1.05 0.00	48.05 -1.23 0.00	45.15 -0.92 0.00	40.79 -0.75 0.00	39.08 -0.88 0.00	32.73 -0.70 0.00	28.10 -0.49 0.00
NM_CAPITAL___DRP 24208	27.78 0.97 0.00	24.45 0.90 0.00	24.27 0.82 0.00	21.69 0.81 0.00	22.33 0.86 0.00	23.69 0.89 0.00	30.65 0.83 0.00	32.92 0.93 0.00	32.88 0.55 0.00	33.47 0.40 0.00	33.61 0.37 0.00	34.85 0.31 0.00	33.64 0.40 0.00	34.41 0.41 0.00	33.85 0.60 0.13	35.06 0.65 0.00	39.72 0.59 0.05	44.30 0.70 0.00	49.97 0.69 0.00	46.67 0.60 0.00	42.24 0.71 0.00	40.52 0.56 0.00	33.80 0.37 0.00	29.13 0.54 0.00
NM_CENTRAL___DRP 24181	26.79 -0.03 0.00	23.51 -0.05 0.00	23.40 -0.05 0.00	20.85 -0.02 0.00	21.47 0.00 0.00	22.85 0.05 0.00	29.84 0.03 0.00	32.12 0.13 0.00	32.59 0.26 0.00	33.27 0.20 0.00	33.47 0.23 0.00	34.78 0.24 0.00	33.51 0.27 0.00	34.34 0.34 0.00	33.69 0.30 0.00	34.68 0.28 0.00	39.37 0.20 0.00	43.78 0.17 0.00	49.33 0.05 0.00	46.44 0.37 0.00	41.99 0.46 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.84 0.26 0.00

NM_FRONTIER___DRP 24179	25.15 -1.66 0.00	22.02 -1.53 0.00	22.13 -1.31 0.00	19.60 -1.27 0.00	19.99 -1.48 0.00	21.27 -1.53 0.00	27.82 -2.00 0.00	29.60 -2.40 0.00	30.16 -2.17 0.00	30.82 -2.25 0.00	30.95 -2.29 0.00	32.26 -2.28 0.00	30.85 -2.39 0.00	31.93 -2.07 0.00	30.92 -2.47 0.00	31.45 -2.96 0.00	35.26 -3.92 0.00	39.42 -4.19 0.00	44.40 -4.88 0.00	42.62 -3.46 0.00	39.17 -2.37 0.00	37.00 -2.96 0.00	31.89 -1.54 0.00	27.96 -0.63 0.00
NM_ST_REGIS___HYD 24053	26.47 -0.35 0.00	23.27 -0.28 0.00	23.19 -0.26 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.50 -0.30 0.00	29.63 -0.18 0.00	31.77 -0.22 0.00	32.17 -0.16 0.00	33.17 0.10 0.00	33.31 0.07 0.00	34.71 0.17 0.00	33.37 0.13 0.00	34.03 0.03 0.00	33.25 -0.13 0.00	34.34 -0.07 0.00	39.45 0.27 0.00	43.73 0.13 0.00	49.87 0.59 0.00	46.40 0.32 0.00	41.50 -0.04 0.00	40.04 0.08 0.00	33.47 0.03 0.00	28.16 -0.43 0.00
NORTHPORT___1 23551	29.21 2.39 -0.01	25.55 2.00 0.00	25.18 1.73 0.00	22.36 1.48 0.00	23.09 1.61 0.00	24.67 1.87 0.00	31.78 1.97 0.00	33.95 1.95 0.00	33.95 1.62 0.00	34.59 1.52 0.00	34.77 1.53 0.00	35.53 1.00 0.00	34.74 1.50 0.00	35.36 1.36 0.00	35.51 1.97 -0.15	36.47 2.06 0.00	41.50 2.27 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.28 2.21 0.00	43.70 2.16 0.00	41.48 1.52 0.00	34.57 1.14 0.00	30.71 2.12 -0.01
NORTHPORT___2 23552	29.21 2.39 -0.01	25.55 2.00 0.00	25.18 1.73 0.00	22.36 1.48 0.00	23.09 1.61 0.00	24.67 1.87 0.00	31.78 1.97 0.00	33.95 1.95 0.00	33.95 1.62 0.00	34.59 1.52 0.00	34.77 1.53 0.00	35.53 1.00 0.00	34.74 1.50 0.00	35.36 1.36 0.00	35.51 1.97 -0.15	36.47 2.06 0.00	41.50 2.27 -0.05	46.22 2.62 0.00	51.69 2.41 0.00	48.28 2.21 0.00	43.70 2.16 0.00	41.48 1.52 0.00	34.57 1.14 0.00	30.71 2.12 -0.01
NORTHPORT___3 23553	29.16 2.33 -0.01	25.55 2.00 0.00	25.20 1.76 0.00	22.38 1.50 0.00	23.09 1.61 0.00	24.67 1.87 0.00	31.81 2.00 0.00	33.85 1.85 0.00	33.85 1.52 0.00	34.52 1.45 0.00	34.70 1.46 0.00	35.50 0.97 0.00	34.67 1.43 0.00	35.29 1.29 0.00	35.41 1.87 -0.15	36.34 1.93 0.00	41.35 2.11 -0.05	46.00 2.40 0.00	51.40 2.12 0.00	48.05 1.98 0.00	43.49 1.95 0.00	41.28 1.32 0.00	34.40 0.97 0.00	30.68 2.09 -0.01
NORTHPORT___4 23650	29.16 2.33 -0.01	25.55 2.00 0.00	25.20 1.76 0.00	22.38 1.50 0.00	23.09 1.61 0.00	24.67 1.87 0.00	31.81 2.00 0.00	33.85 1.85 0.00	33.85 1.52 0.00	34.52 1.45 0.00	34.70 1.46 0.00	35.50 0.97 0.00	34.67 1.43 0.00	35.29 1.29 0.00	35.41 1.87 -0.15	36.34 1.93 0.00	41.35 2.11 -0.05	46.00 2.40 0.00	51.40 2.12 0.00	48.05 1.98 0.00	43.49 1.95 0.00	41.28 1.32 0.00	34.40 0.97 0.00	30.68 2.09 -0.01
NORTHPORT___IC 23718	29.21 2.39 -0.01	25.56 2.00 0.00	25.18 1.73 0.00	22.36 1.48 0.00	23.08 1.61 0.00	24.67 1.87 0.00	31.78 1.97 0.00	33.95 1.95 0.00	34.27 1.94 0.00	34.66 1.59 0.00	34.77 1.53 0.00	35.53 1.00 0.00	34.74 1.50 0.00	35.36 1.36 0.00	35.51 1.97 -0.15	36.47 2.06 0.00	41.51 2.27 -0.05	46.18 2.57 0.00	51.70 2.41 0.00	48.33 2.26 0.00	43.70 2.16 0.00	41.48 1.52 0.00	34.84 1.40 0.00	30.74 2.14 -0.01
NORTH___COUNTRY_ESR 323785	26.23 -0.59 0.00	23.04 -0.52 0.00	22.91 -0.54 0.00	20.33 -0.54 0.00	20.85 -0.62 0.00	22.14 -0.66 0.00	29.13 -0.68 0.00	31.23 -0.77 0.00	31.52 -0.81 0.00	32.48 -0.59 0.00	32.61 -0.63 0.00	33.98 -0.55 0.00	32.64 -0.60 0.00	33.29 -0.72 0.00	32.55 -0.83 0.00	33.58 -0.83 0.00	38.55 -0.63 0.00	42.82 -0.78 0.00	48.69 -0.59 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.16 -0.80 0.00	32.76 -0.67 0.00	27.70 -0.89 0.00
NPX_GEN_1385_PROXY 323591	29.16 2.33 -0.01	25.55 2.00 0.00	25.13 1.69 0.00	22.36 1.48 0.00	23.09 1.61 0.00	24.67 1.87 0.00	31.78 1.97 0.00	33.95 1.95 0.00	33.95 1.62 0.00	34.26 1.19 0.00	34.43 1.19 0.00	35.19 0.65 0.00	34.53 1.30 0.00	35.16 1.16 0.00	35.44 1.90 -0.15	36.37 1.96 0.00	41.43 2.19 -0.05	46.09 2.48 0.00	51.69 2.41 0.00	48.28 2.21 0.00	43.70 2.16 0.00	41.48 1.52 0.00	34.57 1.14 0.00	30.71 2.12 -0.01
NPX_GEN_CSC 323557	29.32 2.49 -0.01	25.32 1.77 0.00	24.95 1.50 0.00	22.15 1.27 0.00	22.87 1.40 0.00	24.42 1.62 0.00	31.48 1.67 0.00	33.82 1.82 0.00	33.79 1.46 0.00	34.52 1.45 0.00	34.77 1.53 0.00	35.43 0.90 0.00	34.64 1.40 0.00	35.29 1.29 0.00	35.51 1.97 -0.15	36.44 2.03 0.00	41.58 2.35 -0.05	46.35 2.75 0.00	51.84 2.56 0.00	48.42 2.35 0.00	43.82 2.28 0.00	41.56 1.60 0.00	34.53 1.10 0.00	30.60 2.00 -0.01
NSINS_S_GLNS_FALLS 23858	28.75 1.93 0.00	25.30 1.74 0.00	24.99 1.55 0.00	22.27 1.40 0.00	22.98 1.50 0.00	24.51 1.71 0.00	31.78 1.97 0.00	34.14 2.14 0.00	34.30 1.97 0.00	35.02 1.95 0.00	35.27 2.03 0.00	36.61 2.07 0.00	34.90 1.66 0.00	35.70 1.70 0.00	35.10 1.84 0.13	36.23 1.82 0.00	41.17 2.04 0.05	46.35 2.75 0.00	52.34 3.06 0.00	49.44 3.36 0.00	44.74 3.20 0.00	42.76 2.80 0.00	35.54 2.11 0.00	30.50 1.92 0.00
NUCOR_STEEL___DRP 24197	26.84 0.03 0.00	23.55 0.00 0.00	23.44 0.00 0.00	20.87 0.00 0.00	21.52 0.04 0.00	22.92 0.11 0.00	29.96 0.15 0.00	32.25 0.26 0.00	32.72 0.39 0.00	33.34 0.26 0.00	33.57 0.33 0.00	34.88 0.35 0.00	33.57 0.33 0.00	34.41 0.41 0.00	33.72 0.33 0.00	34.72 0.31 0.00	39.41 0.24 0.00	43.82 0.22 0.00	49.48 0.20 0.00	46.67 0.60 0.00	42.20 0.66 0.00	40.32 0.36 0.00	33.77 0.33 0.00	28.99 0.40 0.00
NUMBER_THREE_WT_PWR 323818	26.95 0.13 0.00	23.70 0.14 0.00	23.56 0.12 0.00	20.98 0.10 0.00	21.60 0.13 0.00	23.03 0.23 0.00	30.14 0.33 0.00	32.35 0.35 0.00	32.94 0.61 0.00	33.37 0.30 0.00	33.50 0.26 0.00	34.85 0.31 0.00	33.37 0.13 0.00	34.10 0.10 0.00	33.49 0.10 0.00	34.55 0.14 0.00	39.42 0.24 0.00	43.95 0.35 0.00	49.97 0.69 0.00	47.22 1.15 0.00	42.62 1.08 0.00	40.80 0.84 0.00	34.14 0.70 0.00	29.10 0.52 0.00
NYISO_LBMP_REFERENCE 24008	26.82 0.00 0.00	23.55 0.00 0.00	23.44 0.00 0.00	20.87 0.00 0.00	21.47 0.00 0.00	22.80 0.00 0.00	29.81 0.00 0.00	32.00 0.00 0.00	32.33 0.00 0.00	33.07 0.00 0.00	33.24 0.00 0.00	34.54 0.00 0.00	33.24 0.00 0.00	34.00 0.00 0.00	33.39 0.00 0.00	34.41 0.00 0.00	39.18 0.00 0.00	43.60 0.00 0.00	49.28 0.00 0.00	46.07 0.00 0.00	41.54 0.00 0.00	39.96 0.00 0.00	33.43 0.00 0.00	28.59 0.00 0.00
NYPA_BRENTWD____GT 24164	29.53 2.71 -0.01	25.79 2.24 0.00	25.41 1.97 0.00	22.56 1.69 0.00	23.30 1.82 0.00	24.92 2.12 0.00	32.14 2.33 0.00	34.43 2.43 0.00	34.40 2.07 0.00	35.09 2.02 0.00	35.30 2.06 0.00	36.09 1.56 0.00	35.23 1.99 0.00	35.90 1.90 0.00	36.08 2.54 -0.15	37.02 2.61 0.00	42.17 2.94 -0.05	46.96 3.36 0.00	52.53 3.25 0.00	49.11 3.04 0.00	44.44 2.91 0.00	42.20 2.24 0.00	35.07 1.64 0.00	31.08 2.49 -0.01

NYPA_GOWANUS____GT5 24156	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NYPA_GOWANUS____GT6 24157	29.18 2.36 -0.01	25.59 2.03 -0.01	25.35 1.90 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.41 2.52 -11.56	46.64 2.51 -11.06	35.77 2.52 -0.01	37.04 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.24 1.80 -0.01	30.65 2.06 -0.01
NYPA_HARLEM__RVR__GT1 24160	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.53 1.73 0.01	31.80 2.00 0.01	34.32 2.33 0.01	34.75 2.43 0.01	35.48 2.41 0.00	35.42 2.19 0.01	36.68 2.14 0.00	35.46 2.23 0.01	36.20 2.21 0.01	36.07 2.54 -0.14	36.98 2.58 0.01	42.01 2.78 -0.05	46.43 2.83 0.01	51.78 2.51 0.01	48.50 2.44 0.01	44.02 2.49 0.01	42.03 2.08 0.01	34.87 1.44 0.00	30.42 1.83 0.00
NYPA_HARLEM__RVR__GT2 24161	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.53 1.73 0.01	31.80 2.00 0.01	34.32 2.33 0.01	34.75 2.43 0.01	35.48 2.41 0.00	35.42 2.19 0.01	36.68 2.14 0.00	35.46 2.23 0.01	36.20 2.21 0.01	36.07 2.54 -0.14	36.98 2.58 0.01	42.01 2.78 -0.05	46.43 2.83 0.01	51.78 2.51 0.01	48.50 2.44 0.01	44.02 2.49 0.01	42.03 2.08 0.01	34.87 1.44 0.00	30.42 1.83 0.00
NYPA_KENT____GT 24152	29.13 2.31 -0.01	25.52 1.95 -0.01	25.28 1.83 -0.01	22.47 1.59 -0.01	23.11 1.63 -0.01	24.70 1.89 -0.01	31.94 2.12 -0.01	34.47 2.46 -0.01	46.38 2.49 -11.56	46.61 2.48 -11.06	35.67 2.43 0.00	36.93 2.38 -0.01	35.74 2.49 0.00	36.45 2.45 0.00	36.31 2.77 -0.16	37.24 2.82 0.00	42.31 3.06 -0.08	46.85 3.23 -0.02	52.26 2.96 -0.02	48.95 2.86 -0.02	44.42 2.86 -0.02	42.32 2.36 0.00	35.11 1.67 0.00	30.53 1.94 0.00
NYPA_POUCH1____GT 24155	29.18 2.36 -0.01	25.59 2.03 -0.01	25.40 1.94 -0.01	22.59 1.71 -0.01	23.22 1.74 -0.01	24.79 1.98 -0.01	31.97 2.15 -0.01	34.40 2.40 -0.01	46.25 2.36 -11.56	46.51 2.38 -11.06	35.81 2.56 -0.01	37.07 2.52 -0.01	35.87 2.63 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.93 3.31 -0.01	52.40 3.11 -0.01	49.08 2.99 -0.01	44.58 3.03 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.68 2.09 -0.01
NYPA_VERNON____GT2 24162	29.05 2.22 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.40 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.38 2.49 -11.56	46.61 2.48 -11.06	35.57 2.33 0.00	36.79 2.24 -0.01	35.60 2.36 0.00	36.34 2.34 0.00	36.21 2.67 -0.15	37.13 2.72 0.00	42.17 2.94 -0.05	46.70 3.10 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.20 2.24 0.00	35.00 1.57 0.00	30.44 1.86 0.00
NYPA_VERNON____GT3 24163	29.05 2.22 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.40 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.38 2.49 -11.56	46.61 2.48 -11.06	35.57 2.33 0.00	36.79 2.24 -0.01	35.60 2.36 0.00	36.34 2.34 0.00	36.21 2.67 -0.15	37.13 2.72 0.00	42.17 2.94 -0.05	46.70 3.10 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.20 2.24 0.00	35.00 1.57 0.00	30.44 1.86 0.00
NYPA__ASTORIA_CC1 323568	29.05 2.22 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.40 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.41 2.52 -11.56	46.61 2.48 -11.06	35.50 2.26 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.14 2.61 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.61 3.01 0.00	51.94 2.66 0.00	48.70 2.62 0.00	44.20 2.66 0.00	42.12 2.16 0.00	34.94 1.51 0.00	30.42 1.83 0.00
NYPA__ASTORIA_CC2 323569	29.05 2.22 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.40 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.41 2.52 -11.56	46.61 2.48 -11.06	35.50 2.26 0.00	36.75 2.21 -0.01	35.57 2.33 0.00	36.31 2.31 0.00	36.14 2.61 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.61 3.01 0.00	51.94 2.66 0.00	48.70 2.62 0.00	44.20 2.66 0.00	42.12 2.16 0.00	34.94 1.51 0.00	30.42 1.83 0.00
NYPA__HOLTSVILL 23794	29.37 2.55 -0.01	25.60 2.05 0.00	25.20 1.76 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.72 1.92 0.00	31.84 2.03 0.00	34.14 2.14 0.00	34.14 1.81 0.00	34.85 1.78 0.00	35.07 1.83 0.00	35.81 1.28 0.00	34.97 1.73 0.00	35.67 1.67 0.00	35.81 2.27 -0.15	36.75 2.34 0.00	41.90 2.67 -0.05	46.65 3.05 0.00	52.19 2.91 0.00	48.79 2.72 0.00	44.16 2.62 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.85 2.26 -0.01
NYPA____HELLGATE_GT1 24158	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.53 1.73 0.01	31.80 2.00 0.01	34.32 2.33 0.01	34.75 2.43 0.01	35.48 2.41 0.00	35.42 2.19 0.01	36.68 2.14 0.00	35.46 2.23 0.01	36.20 2.21 0.01	36.07 2.54 -0.14	36.98 2.58 0.01	42.01 2.78 -0.05	46.43 2.83 0.01	51.78 2.51 0.01	48.50 2.44 0.01	44.02 2.49 0.01	42.03 2.08 0.01	34.87 1.44 0.00	30.42 1.83 0.00
NYPA____HELLGATE_GT2 24159	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.34 1.46 -0.01	22.99 1.50 -0.01	24.53 1.73 0.01	31.80 2.00 0.01	34.32 2.33 0.01	34.75 2.43 0.01	35.48 2.41 0.00	35.42 2.19 0.01	36.68 2.14 0.00	35.46 2.23 0.01	36.20 2.21 0.01	36.07 2.54 -0.14	36.98 2.58 0.01	42.01 2.78 -0.05	46.43 2.83 0.01	51.78 2.51 0.01	48.50 2.44 0.01	44.02 2.49 0.01	42.03 2.08 0.01	34.87 1.44 0.00	30.42 1.83 0.00
NYS_BARGE__HYD 23848	25.77 -1.05 0.00	22.45 -1.11 0.00	22.25 -1.19 0.00	19.68 -1.19 0.00	20.53 -0.94 0.00	21.82 -0.98 0.00	28.38 -1.43 0.00	30.27 -1.73 0.00	31.49 -0.84 0.00	31.55 -1.52 0.00	31.64 -1.59 0.00	32.98 -1.55 0.00	31.58 -1.66 0.00	32.64 -1.36 0.00	31.62 -1.77 0.00	32.24 -2.17 0.00	36.20 -2.98 0.00	40.46 -3.14 0.00	45.63 -3.65 0.00	43.77 -2.30 0.00	40.17 -1.37 0.00	37.93 -2.04 0.00	32.66 -0.77 0.00	28.56 -0.03 0.00
OAK ORCHARD__HYD 24046	26.25 -0.56 0.00	23.04 -0.52 0.00	22.84 -0.61 0.00	20.29 -0.58 0.00	20.94 -0.54 0.00	22.30 -0.50 0.00	29.22 -0.60 0.00	31.39 -0.61 0.00	32.43 0.10 0.00	32.71 -0.36 0.00	32.91 -0.33 0.00	34.26 -0.28 0.00	32.87 -0.36 0.00	33.83 -0.17 0.00	32.95 -0.43 0.00	33.79 -0.62 0.00	38.12 -1.06 0.00	42.52 -1.09 0.00	47.95 -1.33 0.00	45.52 -0.55 0.00	41.54 0.00 0.00	39.36 -0.60 0.00	33.43 0.00 0.00	28.96 0.37 0.00

OAKDALE___35_KV_LOAD 356122	27.06 0.24 0.00	23.74 0.19 0.00	23.66 0.21 0.00	21.06 0.19 0.00	21.71 0.24 0.00	23.05 0.25 0.00	30.08 0.27 0.00	32.31 0.32 0.00	32.75 0.42 0.00	33.37 0.30 0.00	33.54 0.30 0.00	34.85 0.31 0.00	33.54 0.30 0.00	34.44 0.44 0.00	33.82 0.43 0.00	34.82 0.41 0.00	39.45 0.27 0.00	43.91 0.31 0.00	49.43 0.15 0.00	46.67 0.60 0.00	42.28 0.75 0.00	40.36 0.40 0.00	33.87 0.43 0.00	29.19 0.60 0.00
OCC_CHEM___DRP 24175	25.21 -1.61 0.00	22.07 -1.48 0.00	22.16 -1.29 0.00	19.64 -1.23 0.00	20.04 -1.44 0.00	21.32 -1.48 0.00	27.88 -1.94 0.00	29.69 -2.30 0.00	30.26 -2.07 0.00	30.89 -2.18 0.00	31.01 -2.23 0.00	32.33 -2.21 0.00	30.95 -2.29 0.00	31.99 -2.01 0.00	30.98 -2.40 0.00	31.52 -2.89 0.00	35.34 -3.84 0.00	39.55 -4.06 0.00	44.55 -4.73 0.00	42.71 -3.36 0.00	39.25 -2.28 0.00	37.08 -2.88 0.00	31.99 -1.44 0.00	28.04 -0.54 0.00
OH_GEN_PROXY 24063	25.61 -1.21 0.00	22.42 -1.13 0.00	22.22 -1.22 0.00	19.71 -1.17 0.00	20.38 -1.09 0.00	21.66 -1.14 0.00	28.35 -1.46 0.00	30.20 -1.79 0.00	31.39 -0.94 0.00	31.49 -1.59 0.00	31.55 -1.69 0.00	32.84 -1.69 0.00	31.44 -1.80 0.00	32.54 -1.46 0.00	31.55 -1.84 0.00	32.14 -2.27 0.00	36.04 -3.14 0.00	40.33 -3.27 0.00	45.49 -3.79 0.00	43.54 -2.53 0.00	39.92 -1.62 0.00	37.72 -2.24 0.00	32.46 -0.97 0.00	28.39 -0.20 0.00
OLIN_CORP_DRP 24177	25.53 -1.29 0.00	22.42 -1.13 0.00	21.97 -1.48 0.00	19.45 -1.42 0.00	20.36 -1.12 0.00	21.64 -1.16 0.00	28.08 -1.73 0.00	29.85 -2.14 0.00	30.42 -1.91 0.00	31.02 -2.05 0.00	31.18 -2.06 0.00	32.50 -2.04 0.00	31.11 -2.13 0.00	32.16 -1.84 0.00	31.15 -2.24 0.00	31.73 -2.68 0.00	35.57 -3.60 0.00	39.81 -3.79 0.00	44.85 -4.44 0.00	43.03 -3.04 0.00	39.54 -1.99 0.00	37.32 -2.64 0.00	32.16 -1.27 0.00	28.16 -0.43 0.00
OLIN_CORP_DSASP 323712	25.21 -1.61 0.00	22.35 -1.20 0.00	22.16 -1.29 0.00	19.64 -1.23 0.00	20.06 -1.42 0.00	21.32 -1.48 0.00	27.88 -1.94 0.00	29.69 -2.30 0.00	30.91 -1.42 0.00	30.99 -2.08 0.00	31.01 -2.23 0.00	32.33 -2.21 0.00	30.95 -2.29 0.00	31.99 -2.01 0.00	30.98 -2.40 0.00	31.52 -2.89 0.00	35.34 -3.84 0.00	39.55 -4.05 0.00	44.60 -4.68 0.00	42.75 -3.32 0.00	39.25 -2.28 0.00	37.08 -2.88 0.00	32.00 -1.44 0.00	28.04 -0.54 0.00
ONEIDA_HERK_LFGE 323681	27.19 0.38 0.00	23.91 0.35 0.00	23.77 0.33 0.00	21.17 0.29 0.00	21.80 0.32 0.00	23.21 0.41 0.00	30.35 0.54 0.00	32.57 0.58 0.00	33.14 0.81 0.00	33.67 0.60 0.00	33.84 0.60 0.00	35.16 0.62 0.00	33.74 0.50 0.00	34.51 0.51 0.00	33.92 0.53 0.00	34.99 0.58 0.00	39.84 0.67 0.00	44.39 0.79 0.00	50.32 1.04 0.00	47.36 1.29 0.00	42.78 1.24 0.00	40.92 0.96 0.00	34.23 0.80 0.00	29.24 0.66 0.00
ONEIDA___115KV_TB4 55905	27.43 0.62 0.00	24.10 0.54 0.00	23.96 0.52 0.00	21.35 0.48 0.00	21.99 0.52 0.00	23.39 0.59 0.00	30.59 0.78 0.00	32.86 0.86 0.00	33.40 1.07 0.00	33.93 0.86 0.00	34.14 0.90 0.00	35.47 0.93 0.00	34.10 0.86 0.00	34.92 0.92 0.00	34.32 0.93 0.00	35.37 0.96 0.00	40.24 1.06 0.00	44.82 1.22 0.00	50.71 1.43 0.00	47.78 1.70 0.00	43.16 1.62 0.00	41.28 1.32 0.00	34.47 1.04 0.00	29.53 0.94 0.00
ONONDAGA_REF_OCCRA 23987	26.84 0.03 0.00	23.55 0.00 0.00	23.47 0.02 0.00	20.89 0.02 0.00	21.52 0.04 0.00	22.89 0.09 0.00	29.90 0.09 0.00	32.19 0.19 0.00	32.65 0.32 0.00	33.30 0.23 0.00	33.51 0.27 0.00	34.81 0.28 0.00	33.54 0.30 0.00	34.37 0.37 0.00	33.75 0.37 0.00	34.75 0.34 0.00	39.45 0.27 0.00	43.87 0.26 0.00	49.48 0.20 0.00	46.58 0.51 0.00	42.12 0.58 0.00	40.24 0.28 0.00	33.67 0.23 0.00	28.90 0.31 0.00
ONONDAGA___COGEN 23986	26.76 -0.05 0.00	23.48 -0.07 0.00	23.40 -0.05 0.00	20.83 -0.04 0.00	21.45 -0.02 0.00	22.85 0.05 0.00	29.84 0.03 0.00	32.12 0.13 0.00	32.59 0.26 0.00	33.24 0.17 0.00	33.47 0.23 0.00	34.78 0.24 0.00	33.47 0.23 0.00	34.31 0.31 0.00	33.65 0.27 0.00	34.68 0.28 0.00	39.37 0.20 0.00	43.73 0.13 0.00	49.38 0.10 0.00	46.44 0.37 0.00	41.99 0.46 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.81 0.23 0.00
ONTARIO___LFGE 23819	26.79 -0.03 0.00	23.48 -0.07 0.00	23.35 -0.09 0.00	20.79 -0.08 0.00	21.45 -0.02 0.00	22.89 0.09 0.00	29.99 0.18 0.00	32.28 0.29 0.00	33.04 0.71 0.00	33.40 0.33 0.00	33.57 0.33 0.00	34.92 0.38 0.00	33.57 0.33 0.00	34.54 0.54 0.00	33.79 0.40 0.00	34.75 0.34 0.00	39.38 0.20 0.00	43.65 0.04 0.00	49.23 -0.05 0.00	46.67 0.60 0.00	42.32 0.79 0.00	40.40 0.44 0.00	34.00 0.57 0.00	29.30 0.71 0.00
ORANGEVILLE_WT_PWR 323706	25.98 -0.83 0.00	22.73 -0.83 0.00	22.55 -0.89 0.00	20.00 -0.88 0.00	20.70 -0.77 0.00	22.05 -0.75 0.00	28.83 -0.98 0.00	30.84 -1.15 0.00	31.85 -0.48 0.00	31.95 -1.12 0.00	32.01 -1.23 0.00	33.33 -1.21 0.00	31.98 -1.26 0.00	33.05 -0.95 0.00	32.22 -1.17 0.00	33.07 -1.34 0.00	37.26 -1.92 0.00	41.56 -2.05 0.00	46.87 -2.41 0.00	44.78 -1.29 0.00	40.87 -0.67 0.00	38.68 -1.28 0.00	33.07 -0.37 0.00	28.76 0.17 0.00
ORANGEVILLE___ESR 323794	25.98 -0.83 0.00	22.73 -0.83 0.00	22.55 -0.89 0.00	20.00 -0.88 0.00	20.70 -0.77 0.00	22.05 -0.75 0.00	28.83 -0.98 0.00	30.84 -1.15 0.00	31.85 -0.48 0.00	31.95 -1.12 0.00	32.01 -1.23 0.00	33.33 -1.21 0.00	31.98 -1.26 0.00	33.05 -0.95 0.00	32.22 -1.17 0.00	33.07 -1.34 0.00	37.26 -1.92 0.00	41.56 -2.05 0.00	46.87 -2.41 0.00	44.78 -1.29 0.00	40.87 -0.67 0.00	38.68 -1.28 0.00	33.07 -0.37 0.00	28.76 0.17 0.00
OSWEGATCHIE___HYD 24044	26.68 -0.13 0.00	23.46 -0.09 0.00	23.33 -0.12 0.00	20.75 -0.12 0.00	21.35 -0.13 0.00	22.76 -0.05 0.00	29.84 0.03 0.00	32.00 0.00 0.00	32.46 0.13 0.00	33.04 -0.03 0.00	33.17 -0.07 0.00	34.54 0.00 0.00	32.97 -0.27 0.00	33.66 -0.34 0.00	32.99 -0.40 0.00	34.07 -0.34 0.00	38.94 -0.23 0.00	43.39 -0.22 0.00	49.43 0.15 0.00	46.53 0.46 0.00	41.95 0.42 0.00	40.24 0.28 0.00	33.87 0.43 0.00	28.76 0.17 0.00
OSWEGO___5 23606	26.33 -0.48 0.00	23.13 -0.42 0.00	23.00 -0.45 0.00	20.48 -0.40 0.00	21.09 -0.39 0.00	22.41 -0.39 0.00	29.31 -0.51 0.00	31.48 -0.51 0.00	31.94 -0.39 0.00	32.54 -0.53 0.00	32.74 -0.50 0.00	34.02 -0.52 0.00	32.74 -0.50 0.00	33.52 -0.48 0.00	32.92 -0.47 0.00	33.89 -0.52 0.00	38.47 -0.70 0.00	42.82 -0.78 0.00	48.34 -0.94 0.00	45.43 -0.65 0.00	41.08 -0.46 0.00	39.32 -0.64 0.00	32.96 -0.47 0.00	28.27 -0.31 0.00
OSWEGO___6 23613	26.33 -0.48 0.00	23.13 -0.42 0.00	23.00 -0.45 0.00	20.48 -0.40 0.00	21.09 -0.39 0.00	22.41 -0.39 0.00	29.31 -0.51 0.00	31.48 -0.51 0.00	31.94 -0.39 0.00	32.54 -0.53 0.00	32.74 -0.50 0.00	34.02 -0.52 0.00	32.74 -0.50 0.00	33.52 -0.48 0.00	32.92 -0.47 0.00	33.89 -0.52 0.00	38.47 -0.70 0.00	42.82 -0.78 0.00	48.34 -0.94 0.00	45.43 -0.65 0.00	41.08 -0.46 0.00	39.32 -0.64 0.00	32.96 -0.47 0.00	28.27 -0.31 0.00

OUTOKUMPU-AB___DRP 24206	25.82 -0.99 0.00	22.63 -0.92 0.00	22.48 -0.96 0.00	19.89 -0.98 0.00	20.53 -0.94 0.00	21.82 -0.98 0.00	28.50 -1.31 0.00	30.43 -1.57 0.00	31.07 -1.26 0.00	31.72 -1.36 0.00	31.88 -1.36 0.00	33.26 -1.28 0.00	31.81 -1.43 0.00	32.91 -1.09 0.00	31.88 -1.50 0.00	32.48 -1.93 0.00	36.51 -2.66 0.00	40.77 -2.83 0.00	45.93 -3.35 0.00	44.05 -2.03 0.00	40.42 -1.12 0.00	38.16 -1.80 0.00	32.86 -0.57 0.00	28.73 0.14 0.00
OXBOW___BTM 323836	25.56 -1.26 0.00	22.54 -1.01 0.00	22.34 -1.10 0.00	19.79 -1.09 0.00	20.31 -1.16 0.00	21.59 -1.21 0.00	28.20 -1.61 0.00	30.11 -1.89 0.00	31.36 -0.97 0.00	31.42 -1.65 0.00	31.51 -1.73 0.00	32.84 -1.69 0.00	31.44 -1.80 0.00	32.54 -1.46 0.00	31.49 -1.90 0.00	32.07 -2.34 0.00	36.01 -3.17 0.00	40.25 -3.36 0.00	45.39 -3.89 0.00	43.49 -2.58 0.00	39.87 -1.66 0.00	37.69 -2.28 0.00	32.50 -0.94 0.00	28.42 -0.17 0.00
OXBOW___ 24026	25.56 -1.26 0.00	22.38 -1.18 0.00	22.34 -1.10 0.00	19.79 -1.09 0.00	20.31 -1.16 0.00	21.59 -1.21 0.00	28.23 -1.58 0.00	30.11 -1.89 0.00	30.71 -1.62 0.00	31.35 -1.72 0.00	31.51 -1.73 0.00	32.84 -1.69 0.00	31.44 -1.79 0.00	32.54 -1.46 0.00	31.48 -1.90 0.00	32.07 -2.34 0.00	36.01 -3.17 0.00	40.25 -3.36 0.00	45.34 -3.94 0.00	43.49 -2.58 0.00	39.92 -1.62 0.00	37.68 -2.28 0.00	32.50 -0.94 0.00	28.44 -0.14 0.00
OXY_CHEM_DSASP 323612	25.21 -1.61 0.00	22.07 -1.48 0.00	22.16 -1.29 0.00	19.64 -1.23 0.00	20.04 -1.44 0.00	21.32 -1.48 0.00	27.88 -1.94 0.00	29.69 -2.30 0.00	30.26 -2.07 0.00	30.89 -2.18 0.00	31.01 -2.23 0.00	32.33 -2.21 0.00	30.95 -2.29 0.00	31.99 -2.01 0.00	30.98 -2.40 0.00	31.52 -2.89 0.00	35.34 -3.84 0.00	39.55 -4.06 0.00	44.55 -4.73 0.00	42.71 -3.36 0.00	39.25 -2.28 0.00	37.08 -2.88 0.00	31.99 -1.44 0.00	28.04 -0.54 0.00
OZONE_PARK_ESR 323760	29.18 2.36 0.00	25.53 1.98 0.00	25.25 1.81 0.00	22.46 1.59 0.00	23.08 1.61 0.00	24.67 1.87 0.00	31.99 2.18 0.00	34.55 2.56 0.00	35.14 2.81 0.00	35.79 2.71 -0.01	35.77 2.53 0.00	36.99 2.45 -0.01	35.80 2.56 0.00	36.55 2.55 0.00	36.41 2.87 -0.15	37.33 2.92 0.00	42.45 3.21 -0.05	47.05 3.44 0.00	52.53 3.25 0.00	49.30 3.23 0.00	44.61 3.07 0.00	42.52 2.56 0.00	35.30 1.87 0.00	30.64 2.06 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.21 -1.61 0.00	22.07 -1.48 0.00	22.16 -1.29 0.00	19.64 -1.23 0.00	20.04 -1.44 0.00	21.32 -1.48 0.00	27.88 -1.94 0.00	29.69 -2.30 0.00	30.26 -2.07 0.00	30.89 -2.18 0.00	31.01 -2.23 0.00	32.33 -2.21 0.00	30.95 -2.29 0.00	31.99 -2.01 0.00	30.98 -2.40 0.00	31.52 -2.89 0.00	35.34 -3.84 0.00	39.55 -4.06 0.00	44.55 -4.73 0.00	42.71 -3.36 0.00	39.25 -2.28 0.00	37.08 -2.88 0.00	31.99 -1.44 0.00	28.04 -0.54 0.00
PACKARD___115KV_DUPONT_184 80571	25.21 -1.61 0.00	22.07 -1.48 0.00	22.16 -1.29 0.00	19.64 -1.23 0.00	20.04 -1.44 0.00	21.32 -1.48 0.00	27.88 -1.94 0.00	29.69 -2.30 0.00	30.26 -2.07 0.00	30.89 -2.18 0.00	31.01 -2.23 0.00	32.33 -2.21 0.00	30.95 -2.29 0.00	31.99 -2.01 0.00	30.98 -2.40 0.00	31.52 -2.89 0.00	35.34 -3.84 0.00	39.55 -4.06 0.00	44.55 -4.73 0.00	42.71 -3.36 0.00	39.25 -2.28 0.00	37.08 -2.88 0.00	31.99 -1.44 0.00	28.04 -0.54 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.94 2.12 -0.01	25.38 1.81 -0.01	25.12 1.66 -0.01	22.32 1.44 -0.01	22.96 1.48 -0.01	24.53 1.73 0.01	31.77 1.97 0.01	34.29 2.30 0.01	34.84 2.52 0.01	35.42 2.35 0.00	35.37 2.13 0.00	36.61 2.07 -0.01	35.43 2.19 0.00	36.18 2.18 0.00	36.04 2.50 -0.15	36.92 2.51 0.00	41.98 2.74 -0.05	46.44 2.83 0.00	51.79 2.51 0.00	48.56 2.49 0.00	43.99 2.45 0.00	41.96 2.00 0.00	34.84 1.40 0.00	30.39 1.80 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.16 2.33 -0.01	25.56 2.00 -0.01	25.31 1.85 -0.01	22.49 1.61 -0.01	23.14 1.65 -0.01	24.71 1.92 0.01	32.01 2.21 0.01	34.55 2.56 0.01	35.10 2.78 0.01	35.68 2.61 0.00	35.63 2.39 0.00	36.86 2.31 -0.01	35.67 2.43 0.00	36.41 2.41 0.00	36.28 2.74 -0.15	37.20 2.79 0.00	42.25 3.02 -0.05	46.79 3.18 0.00	52.19 2.91 0.00	48.88 2.81 0.00	44.32 2.78 0.00	42.28 2.32 0.00	35.10 1.67 0.00	30.62 2.03 0.00
PATROON___115KV_TB1 80586	27.81 0.99 0.00	24.45 0.90 0.00	24.29 0.84 0.00	21.71 0.83 0.00	22.33 0.86 0.00	23.69 0.89 0.00	30.68 0.86 0.00	32.95 0.96 0.00	32.91 0.58 0.00	33.54 0.46 0.00	33.67 0.43 0.00	34.92 0.38 0.00	33.70 0.47 0.00	34.48 0.48 0.00	33.93 0.67 0.12	35.10 0.69 0.00	39.76 0.63 0.04	44.34 0.74 0.00	50.02 0.74 0.00	46.72 0.65 0.00	42.28 0.75 0.00	40.60 0.64 0.00	33.83 0.40 0.00	29.16 0.57 0.00
PATTRSNVILLE___SOLAR 323815	28.05 1.23 0.00	24.64 1.08 0.00	24.48 1.03 0.00	21.81 0.94 0.00	22.48 1.01 0.00	23.90 1.09 0.00	30.97 1.16 0.00	33.21 1.22 0.00	33.40 1.07 0.00	34.10 1.03 0.00	34.30 1.06 0.00	35.54 1.00 0.00	34.17 0.93 0.00	34.95 0.95 0.00	34.36 1.07 0.09	35.51 1.10 0.00	40.32 1.17 0.03	45.09 1.48 0.00	50.96 1.68 0.00	47.96 1.89 0.00	43.41 1.87 0.00	41.56 1.60 0.00	34.63 1.20 0.00	29.76 1.17 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.12 -0.70 0.00	22.89 -0.66 0.00	22.65 -0.80 0.00	20.06 -0.81 0.00	20.79 -0.69 0.00	22.09 -0.71 0.00	28.89 -0.92 0.00	31.00 -0.99 0.00	31.59 -0.74 0.00	32.25 -0.83 0.00	32.44 -0.80 0.00	33.81 -0.73 0.00	32.41 -0.83 0.00	33.49 -0.51 0.00	32.55 -0.83 0.00	33.27 -1.14 0.00	37.45 -1.72 0.00	41.77 -1.83 0.00	46.96 -2.32 0.00	45.01 -1.06 0.00	41.16 -0.37 0.00	38.92 -1.04 0.00	33.33 -0.10 0.00	29.02 0.43 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.75 1.93 0.00	25.23 1.67 0.00	24.97 1.52 0.00	22.25 1.38 0.00	22.89 1.42 0.00	24.47 1.66 0.00	31.72 1.91 0.00	34.20 2.21 0.00	34.63 2.30 0.00	35.19 2.12 0.00	35.43 2.19 0.00	36.51 1.97 0.00	35.27 2.03 0.00	36.04 2.04 0.00	35.88 2.34 -0.15	36.78 2.37 0.00	41.78 2.55 -0.06	46.48 2.88 0.00	52.09 2.81 0.00	48.88 2.81 0.00	44.24 2.70 0.00	42.24 2.28 0.00	35.07 1.64 0.00	30.36 1.77 0.00
PEEKSKILL___ 23653	28.69 1.88 0.00	25.16 1.60 0.00	24.92 1.48 0.00	22.17 1.29 0.00	22.83 1.35 0.00	24.35 1.55 0.00	31.54 1.73 0.00	34.04 2.05 0.00	34.37 2.04 0.00	35.06 1.98 0.00	35.13 1.89 0.00	36.37 1.83 0.00	35.17 1.93 0.00	35.94 1.94 0.00	35.74 2.20 -0.15	36.68 2.27 0.00	41.66 2.43 -0.05	46.26 2.66 0.00	51.74 2.46 0.00	48.56 2.49 0.00	43.99 2.45 0.00	41.92 1.96 0.00	34.84 1.40 0.00	30.21 1.63 0.00
PGE MADISON___WINDPWR 24146	28.10 1.29 0.00	24.71 1.15 0.00	24.57 1.13 0.00	21.90 1.02 0.00	22.59 1.12 0.00	24.10 1.30 0.00	31.57 1.76 0.00	33.95 1.95 0.00	34.82 2.49 0.00	35.02 1.95 0.00	35.27 2.03 0.00	36.61 2.07 0.00	35.13 1.89 0.00	36.08 2.07 0.00	35.49 2.10 0.00	36.61 2.20 0.00	41.57 2.39 0.00	46.35 2.75 0.00	52.53 3.25 0.00	49.85 3.78 0.00	45.07 3.53 0.00	42.80 2.84 0.00	35.67 2.24 0.00	30.56 1.97 0.00

PIERCEFIELD___HYD 23852	26.44 -0.38 0.00	23.27 -0.28 0.00	23.16 -0.28 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.30 -0.50 0.00	29.28 -0.54 0.00	31.32 -0.67 0.00	31.72 -0.61 0.00	32.58 -0.50 0.00	32.74 -0.50 0.00	34.12 -0.41 0.00	32.38 -0.86 0.00	33.01 -0.99 0.00	32.29 -1.10 0.00	33.31 -1.10 0.00	38.32 -0.86 0.00	42.51 -1.09 0.00	48.54 -0.74 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.20 -0.76 0.00	33.16 -0.27 0.00	27.93 -0.66 0.00
PINELAWN_CC_1 323563	29.37 2.55 -0.01	25.72 2.17 0.00	25.34 1.90 0.00	22.50 1.63 0.00	23.24 1.76 0.00	24.83 2.03 0.00	31.99 2.18 0.00	34.27 2.27 0.00	34.30 1.97 0.00	35.02 1.95 0.00	35.20 1.96 0.00	35.98 1.45 0.00	35.13 1.89 0.00	35.80 1.80 0.00	35.91 2.37 -0.15	36.89 2.48 0.00	41.97 2.74 -0.05	46.74 3.14 0.00	52.29 3.01 0.00	48.88 2.81 0.00	44.24 2.70 0.00	42.00 2.04 0.00	34.97 1.54 0.00	30.94 2.34 -0.01
PJM_GEN_HTTP_PROXY 323702	28.91 2.09 0.00	25.32 1.77 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.94 1.46 0.00	24.51 1.71 0.00	31.75 1.94 0.00	34.27 2.27 0.00	34.66 2.33 0.00	35.39 2.31 0.00	35.43 2.19 0.00	36.68 2.14 0.00	35.47 2.23 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	36.99 2.58 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.20 2.66 0.00	42.12 2.16 0.00	34.94 1.51 0.00	30.36 1.77 0.00
PJM_GEN_KEystone 24065	27.41 0.59 0.00	24.02 0.47 0.00	23.82 0.37 0.00	21.19 0.31 0.00	21.84 0.36 0.00	23.26 0.46 0.00	30.26 0.45 0.00	32.54 0.54 0.00	33.17 0.84 0.00	33.64 0.56 0.00	33.74 0.50 0.00	34.99 0.45 0.00	33.70 0.47 0.00	34.61 0.61 0.00	34.14 0.67 -0.08	34.99 0.58 0.00	39.60 0.39 -0.03	44.04 0.44 0.00	49.38 0.10 0.00	46.67 0.60 0.00	42.41 0.87 0.00	40.36 0.40 0.00	33.90 0.47 0.00	29.44 0.86 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.02 2.20 -0.01	25.46 1.91 0.00	25.13 1.69 0.00	22.31 1.44 0.00	23.02 1.55 0.00	24.60 1.80 0.00	31.69 1.88 0.00	33.98 1.98 0.00	34.01 1.68 0.00	34.79 1.72 0.00	34.90 1.66 0.00	35.77 1.24 0.00	34.90 1.66 0.00	35.57 1.56 0.00	35.64 2.10 -0.15	36.58 2.17 0.00	41.62 2.39 -0.05	46.26 2.66 0.00	51.74 2.46 0.00	48.38 2.30 0.00	43.82 2.28 0.00	41.60 1.64 0.00	34.67 1.24 0.00	30.54 1.94 -0.01
PJM_GEN_VFT_PROXY 323633	28.80 1.98 0.00	25.23 1.67 0.00	24.95 1.50 0.00	22.19 1.32 0.00	22.81 1.33 0.00	24.40 1.60 0.00	31.60 1.79 0.00	34.17 2.18 0.00	34.59 2.26 0.00	35.33 2.25 -0.01	35.30 2.06 0.00	36.51 1.97 -0.01	35.37 2.13 0.00	36.11 2.11 0.00	35.98 2.44 -0.15	36.89 2.48 0.00	41.93 2.70 -0.05	46.44 2.83 0.00	51.84 2.56 0.00	48.60 2.53 0.00	44.03 2.49 0.00	41.96 2.00 0.00	34.80 1.37 0.00	30.24 1.66 0.00
PLATSBURG_115KV_PMLD1 355749	26.55 -0.27 0.00	23.32 -0.24 0.00	23.19 -0.26 0.00	20.56 -0.31 0.00	21.09 -0.39 0.00	22.34 -0.46 0.00	29.43 -0.39 0.00	31.52 -0.48 0.00	31.85 -0.48 0.00	32.81 -0.26 0.00	32.91 -0.33 0.00	34.29 -0.24 0.00	32.94 -0.30 0.00	33.59 -0.41 0.00	32.85 -0.53 0.00	33.89 -0.52 0.00	38.94 -0.24 0.00	43.21 -0.39 0.00	49.18 -0.10 0.00	45.70 -0.37 0.00	40.91 -0.62 0.00	39.52 -0.44 0.00	33.06 -0.37 0.00	27.90 -0.69 0.00
PLEASANTVLY___LBMP 24000	28.43 1.61 0.00	24.94 1.39 0.00	24.73 1.29 0.00	22.04 1.17 0.00	22.68 1.20 0.00	24.15 1.35 0.00	31.24 1.43 0.00	33.66 1.66 0.00	34.04 1.71 0.00	34.59 1.52 0.00	34.67 1.43 0.00	35.88 1.35 0.00	34.70 1.46 0.00	35.46 1.46 0.00	35.26 1.70 -0.17	36.16 1.75 0.00	41.08 1.84 -0.06	45.65 2.05 0.00	51.25 1.97 0.00	48.01 1.94 0.00	43.45 1.91 0.00	41.48 1.52 0.00	34.54 1.10 0.00	29.90 1.31 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.72 1.90 0.00	25.18 1.63 0.00	24.95 1.50 0.00	22.21 1.34 0.00	22.85 1.37 0.00	24.37 1.57 0.00	31.57 1.76 0.00	34.04 2.05 0.00	34.53 2.20 0.00	35.09 2.02 0.00	35.17 1.93 0.00	36.36 1.83 0.00	35.20 1.96 0.00	35.97 1.97 0.00	35.78 2.24 -0.15	36.72 2.31 0.00	41.70 2.47 -0.06	46.31 2.70 0.00	51.84 2.56 0.00	48.61 2.53 0.00	43.99 2.45 0.00	41.96 2.00 0.00	34.87 1.44 0.00	30.24 1.66 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.72 1.90 0.00	25.18 1.63 0.00	24.95 1.50 0.00	22.21 1.34 0.00	22.85 1.37 0.00	24.37 1.57 0.00	31.57 1.76 0.00	34.04 2.05 0.00	34.53 2.20 0.00	35.09 2.02 0.00	35.17 1.93 0.00	36.36 1.83 0.00	35.20 1.96 0.00	35.97 1.97 0.00	35.78 2.24 -0.15	36.72 2.31 0.00	41.70 2.47 -0.06	46.31 2.70 0.00	51.84 2.56 0.00	48.61 2.53 0.00	43.99 2.45 0.00	41.96 2.00 0.00	34.87 1.44 0.00	30.24 1.66 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.56 1.74 0.00	25.08 1.53 0.00	24.88 1.43 0.00	22.15 1.27 0.00	22.78 1.31 0.00	24.28 1.48 0.00	31.45 1.64 0.00	33.85 1.86 0.00	34.30 1.97 0.00	34.83 1.75 0.00	34.93 1.70 0.00	36.12 1.59 0.00	34.90 1.66 0.00	35.70 1.70 0.00	35.48 1.94 -0.15	36.41 2.00 0.00	41.35 2.12 -0.05	46.00 2.40 0.00	51.65 2.37 0.00	48.42 2.35 0.00	43.86 2.33 0.00	41.84 1.88 0.00	34.80 1.37 0.00	30.13 1.54 0.00
POLETTI_____ 23519	28.85 2.04 0.00	25.30 1.74 0.00	25.04 1.59 0.00	22.27 1.40 0.00	22.89 1.42 0.00	24.47 1.66 0.00	31.68 1.88 0.02	34.22 2.24 0.02	34.77 2.46 0.02	35.34 2.28 0.01	35.38 2.16 0.02	36.60 2.07 0.01	35.42 2.19 0.02	36.16 2.18 0.02	36.03 2.50 -0.14	36.94 2.55 0.02	41.96 2.74 -0.04	46.51 2.92 0.02	51.93 2.66 0.02	48.73 2.67 0.02	44.10 2.58 0.02	42.06 2.12 0.02	34.90 1.47 0.00	30.33 1.74 0.00
POMONA___ESR 323819	28.69 1.88 0.00	25.18 1.62 0.00	24.92 1.48 0.00	22.19 1.32 0.00	22.83 1.35 0.00	24.35 1.55 0.00	31.54 1.73 0.00	34.04 2.05 0.00	34.40 2.07 0.00	35.06 1.98 0.00	35.17 1.93 0.00	36.40 1.86 0.00	35.20 1.96 0.00	36.01 2.01 0.00	35.80 2.27 -0.14	36.75 2.34 0.00	41.74 2.51 -0.05	46.31 2.70 0.00	51.79 2.51 0.00	48.60 2.53 0.00	44.03 2.49 0.00	42.00 2.04 0.00	34.87 1.44 0.00	30.24 1.66 0.00
PORT_JEFF_3 23555	29.45 2.63 -0.01	25.65 2.10 0.00	25.27 1.83 0.00	22.44 1.57 0.00	23.17 1.70 0.00	24.76 1.96 0.00	31.93 2.12 0.00	34.23 2.24 0.00	34.20 1.87 0.00	34.95 1.88 0.00	35.17 1.93 0.00	35.91 1.38 0.00	35.07 1.83 0.00	35.77 1.77 0.00	35.91 2.37 -0.15	36.89 2.48 0.00	42.02 2.78 -0.05	46.83 3.23 0.00	52.34 3.06 0.00	48.93 2.86 0.00	44.28 2.74 0.00	42.00 2.04 0.00	34.90 1.47 0.00	30.94 2.34 -0.01
PORT_JEFF_4 23616	29.45 2.63 -0.01	25.65 2.10 0.00	25.27 1.83 0.00	22.44 1.57 0.00	23.17 1.70 0.00	24.76 1.96 0.00	31.93 2.12 0.00	34.23 2.24 0.00	34.20 1.87 0.00	34.95 1.88 0.00	35.17 1.93 0.00	35.91 1.38 0.00	35.07 1.83 0.00	35.77 1.77 0.00	35.91 2.37 -0.15	36.89 2.48 0.00	42.02 2.78 -0.05	46.83 3.23 0.00	52.34 3.06 0.00	48.93 2.86 0.00	44.28 2.74 0.00	42.00 2.04 0.00	34.90 1.47 0.00	30.94 2.34 -0.01

PORT_JEFF_IC 23713	29.48 2.65 -0.01	25.67 2.12 0.00	25.30 1.85 0.00	22.46 1.59 0.00	23.19 1.72 0.00	24.78 1.98 0.00	31.93 2.12 0.00	34.27 2.27 0.00	34.53 2.20 0.00	35.05 1.98 0.00	35.20 1.96 0.00	35.95 1.42 0.00	35.13 1.89 0.00	35.80 1.80 0.00	35.98 2.44 -0.15	36.92 2.51 0.00	42.09 2.86 -0.05	46.87 3.27 0.00	52.48 3.20 0.00	49.02 2.95 0.00	44.32 2.78 0.00	42.08 2.12 0.00	35.20 1.77 0.00	30.97 2.37 -0.01
PPL PILGRIM_ST_GT1 24216	29.53 2.71 -0.01	25.79 2.24 0.00	25.41 1.97 0.00	22.56 1.69 0.00	23.30 1.82 0.00	24.92 2.12 0.00	32.14 2.33 0.00	34.43 2.43 0.00	34.40 2.07 0.00	35.09 2.02 0.00	35.30 2.06 0.00	36.09 1.56 0.00	35.23 1.99 0.00	35.90 1.90 0.00	36.08 2.54 -0.15	37.02 2.61 0.00	42.17 2.94 -0.05	46.96 3.36 0.00	52.53 3.25 0.00	49.11 3.04 0.00	44.44 2.91 0.00	42.20 2.24 0.00	35.07 1.64 0.00	31.08 2.49 -0.01
PPL PILGRIM_ST_GT2 24217	29.53 2.71 -0.01	25.79 2.24 0.00	25.41 1.97 0.00	22.56 1.69 0.00	23.30 1.82 0.00	24.92 2.12 0.00	32.14 2.33 0.00	34.43 2.43 0.00	34.40 2.07 0.00	35.09 2.02 0.00	35.30 2.06 0.00	36.09 1.56 0.00	35.23 1.99 0.00	35.90 1.90 0.00	36.08 2.54 -0.15	37.02 2.61 0.00	42.17 2.94 -0.05	46.96 3.36 0.00	52.53 3.25 0.00	49.11 3.04 0.00	44.44 2.91 0.00	42.20 2.24 0.00	35.07 1.64 0.00	31.08 2.49 -0.01
PPL_SHRM_GT3 24213	29.34 2.52 -0.01	25.34 1.79 0.00	24.97 1.52 0.00	22.17 1.29 0.00	22.87 1.40 0.00	24.44 1.64 0.00	31.51 1.70 0.00	33.85 1.85 0.00	33.82 1.49 0.00	34.56 1.49 0.00	34.77 1.53 0.00	35.46 0.93 0.00	34.67 1.43 0.00	35.33 1.32 0.00	35.54 2.00 -0.15	36.47 2.06 0.00	41.62 2.39 -0.05	46.40 2.79 0.00	51.89 2.61 0.00	48.47 2.39 0.00	43.86 2.32 0.00	41.64 1.68 0.00	34.57 1.14 0.00	30.62 2.03 -0.01
PPL_SHRM_GT4 24214	29.34 2.52 -0.01	25.34 1.79 0.00	24.97 1.52 0.00	22.17 1.29 0.00	22.87 1.40 0.00	24.44 1.64 0.00	31.51 1.70 0.00	33.85 1.85 0.00	33.82 1.49 0.00	34.56 1.49 0.00	34.77 1.53 0.00	35.46 0.93 0.00	34.67 1.43 0.00	35.33 1.32 0.00	35.54 2.00 -0.15	36.47 2.06 0.00	41.62 2.39 -0.05	46.40 2.79 0.00	51.89 2.61 0.00	48.47 2.39 0.00	43.86 2.32 0.00	41.64 1.68 0.00	34.57 1.14 0.00	30.62 2.03 -0.01
PROJECT___ORANGE 1 24174	26.82 0.00 0.00	23.51 -0.05 0.00	23.42 -0.02 0.00	20.87 0.00 0.00	21.50 0.02 0.00	22.87 0.07 0.00	29.87 0.06 0.00	32.15 0.16 0.00	32.62 0.29 0.00	33.27 0.20 0.00	33.51 0.27 0.00	34.81 0.28 0.00	33.51 0.27 0.00	34.37 0.37 0.00	33.72 0.33 0.00	34.72 0.31 0.00	39.37 0.20 0.00	43.78 0.17 0.00	49.38 0.10 0.00	46.49 0.41 0.00	42.04 0.50 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.87 0.29 0.00
PROJECT___ORANGE 2 24166	26.82 0.00 0.00	23.51 -0.05 0.00	23.42 -0.02 0.00	20.87 0.00 0.00	21.50 0.02 0.00	22.87 0.07 0.00	29.87 0.06 0.00	32.15 0.16 0.00	32.62 0.29 0.00	33.27 0.20 0.00	33.51 0.27 0.00	34.81 0.28 0.00	33.51 0.27 0.00	34.37 0.37 0.00	33.72 0.33 0.00	34.72 0.31 0.00	39.37 0.20 0.00	43.78 0.17 0.00	49.38 0.10 0.00	46.49 0.41 0.00	42.04 0.50 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.87 0.29 0.00
PUCKETT___SOLAR 323809	27.32 0.51 0.00	23.98 0.42 0.00	23.89 0.44 0.00	21.29 0.42 0.00	21.93 0.45 0.00	23.33 0.52 0.00	30.47 0.66 0.00	32.76 0.77 0.00	33.33 1.00 0.00	33.77 0.70 0.00	33.94 0.70 0.00	35.23 0.69 0.00	33.87 0.63 0.00	34.75 0.75 0.00	34.16 0.77 0.00	35.20 0.79 0.00	39.92 0.74 0.00	44.48 0.87 0.00	50.17 0.89 0.00	47.45 1.38 0.00	42.95 1.41 0.00	40.96 1.00 0.00	34.30 0.87 0.00	29.53 0.94 0.00
PYRITES___HYD 24023	26.71 -0.11 0.00	23.51 -0.05 0.00	23.40 -0.05 0.00	20.79 -0.08 0.00	21.35 -0.13 0.00	22.62 -0.18 0.00	29.78 -0.03 0.00	31.80 -0.19 0.00	32.23 -0.10 0.00	33.07 0.00 0.00	33.21 -0.03 0.00	34.61 0.07 0.00	32.94 -0.30 0.00	33.59 -0.41 0.00	32.82 -0.57 0.00	33.86 -0.55 0.00	39.02 -0.16 0.00	43.39 -0.22 0.00	49.63 0.34 0.00	46.35 0.28 0.00	41.50 -0.04 0.00	40.20 0.24 0.00	33.83 0.40 0.00	28.41 -0.17 0.00
QUAKERRD_115KV_BK1 80622	25.77 -1.05 0.00	22.61 -0.94 0.00	22.46 -0.98 0.00	19.96 -0.92 0.00	20.57 -0.90 0.00	21.91 -0.89 0.00	28.71 -1.10 0.00	30.88 -1.12 0.00	31.42 -0.91 0.00	32.05 -1.03 0.00	32.28 -0.96 0.00	33.60 -0.93 0.00	32.24 -1.00 0.00	33.15 -0.85 0.00	32.35 -1.03 0.00	33.17 -1.24 0.00	37.53 -1.65 0.00	41.82 -1.79 0.00	47.16 -2.12 0.00	44.69 -1.38 0.00	40.71 -0.83 0.00	38.60 -1.36 0.00	32.70 -0.74 0.00	28.30 -0.29 0.00
QUENSBRY_115KV_TB8 356137	28.77 1.96 0.00	25.32 1.77 0.00	25.02 1.57 0.00	22.29 1.42 0.00	23.00 1.52 0.00	24.53 1.73 0.00	31.81 2.00 0.00	34.20 2.21 0.00	34.37 2.04 0.00	35.09 2.02 0.00	35.37 2.13 0.00	36.71 2.18 0.00	34.97 1.73 0.00	35.77 1.77 0.00	35.16 1.90 0.13	36.30 1.89 0.00	41.25 2.12 0.05	46.44 2.83 0.00	52.43 3.15 0.00	49.57 3.50 0.00	44.86 3.32 0.00	42.88 2.92 0.00	35.61 2.17 0.00	30.56 1.97 0.00
RAMAPO___LBMP 323565	28.59 1.77 0.00	25.08 1.53 0.00	24.85 1.41 0.00	22.11 1.23 0.00	22.76 1.29 0.00	24.28 1.48 0.00	31.45 1.64 0.00	33.91 1.92 0.00	34.37 2.04 0.00	34.96 1.89 0.00	35.03 1.79 0.00	36.27 1.73 0.00	35.07 1.83 0.00	35.84 1.84 0.00	35.63 2.10 -0.14	36.58 2.17 0.00	41.54 2.31 -0.05	46.13 2.53 0.00	51.60 2.32 0.00	48.42 2.35 0.00	43.82 2.28 0.00	41.84 1.88 0.00	34.77 1.34 0.00	30.13 1.54 0.00
RANKINE____ 23646	26.04 -0.78 0.00	22.82 -0.73 0.00	22.58 -0.87 0.00	20.00 -0.88 0.00	20.70 -0.77 0.00	22.03 -0.78 0.00	28.80 -1.01 0.00	30.81 -1.18 0.00	31.42 -0.91 0.00	32.05 -1.03 0.00	32.24 -1.00 0.00	33.60 -0.93 0.00	32.18 -1.06 0.00	33.29 -0.71 0.00	32.32 -1.07 0.00	33.00 -1.41 0.00	37.10 -2.08 0.00	41.42 -2.18 0.00	46.57 -2.71 0.00	44.69 -1.38 0.00	40.91 -0.62 0.00	38.64 -1.32 0.00	33.20 -0.23 0.00	28.96 0.37 0.00
RAVENSWOOD_GT2_1 24244	28.91 2.09 0.00	25.34 1.79 0.00	25.09 1.64 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.51 1.71 0.00	31.78 1.97 0.00	34.30 2.30 0.00	34.82 2.49 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
RAVENSWOOD_GT2_2 24245	28.91 2.09 0.00	25.34 1.79 0.00	25.09 1.64 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.51 1.71 0.00	31.78 1.97 0.00	34.30 2.30 0.00	34.82 2.49 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00

RAVENSWOOD_GT2_3 24246	28.93 2.12 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.53 1.73 0.00	31.78 1.97 0.00	34.30 2.30 0.00	34.85 2.52 0.00	35.43 2.35 -0.01	35.47 2.23 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.28 2.28 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.61 3.01 0.00	52.09 2.81 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.42 1.83 0.00
RAVENSWOOD_GT2_4 24247	28.93 2.12 0.00	25.37 1.81 0.00	25.11 1.66 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.53 1.73 0.00	31.78 1.97 0.00	34.30 2.30 0.00	34.85 2.52 0.00	35.43 2.35 -0.01	35.47 2.23 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.28 2.28 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.61 3.01 0.00	52.09 2.81 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.42 1.83 0.00
RAVENSWOOD_GT3_1 24248	28.93 2.12 0.00	25.34 1.79 0.00	25.09 1.64 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.51 1.71 0.00	31.78 1.97 0.00	34.30 2.30 0.00	34.85 2.52 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
RAVENSWOOD_GT3_2 24249	28.93 2.12 0.00	25.34 1.79 0.00	25.09 1.64 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.51 1.71 0.00	31.78 1.97 0.00	34.30 2.30 0.00	34.85 2.52 0.00	35.43 2.35 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
RAVENSWOOD_GT3_3 24250	28.96 2.15 0.00	25.39 1.84 0.00	25.11 1.66 0.00	22.33 1.46 0.00	22.98 1.50 0.00	24.56 1.76 0.00	31.81 2.00 0.00	34.33 2.34 0.00	34.88 2.55 0.00	35.46 2.38 -0.01	35.50 2.26 0.00	36.72 2.18 -0.01	35.53 2.29 0.00	36.31 2.31 0.00	36.14 2.60 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.66 3.05 0.00	52.14 2.86 0.00	48.88 2.81 0.00	44.28 2.74 0.00	42.20 2.24 0.00	35.04 1.60 0.00	30.44 1.86 0.00
RAVENSWOOD_GT3_4 24251	28.96 2.15 0.00	25.39 1.84 0.00	25.11 1.66 0.00	22.33 1.46 0.00	22.98 1.50 0.00	24.56 1.76 0.00	31.81 2.00 0.00	34.33 2.34 0.00	34.88 2.55 0.00	35.46 2.38 -0.01	35.50 2.26 0.00	36.72 2.18 -0.01	35.53 2.29 0.00	36.31 2.31 0.00	36.14 2.60 -0.15	37.06 2.65 0.00	42.09 2.86 -0.05	46.66 3.05 0.00	52.14 2.86 0.00	48.88 2.81 0.00	44.28 2.74 0.00	42.20 2.24 0.00	35.04 1.60 0.00	30.44 1.86 0.00
RAVENSWOOD_GT_1 23729	29.05 2.23 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.41 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.54 2.65 -11.56	46.61 2.48 -11.06	35.57 2.33 0.00	36.79 2.24 -0.01	35.60 2.36 0.00	36.35 2.35 0.00	36.21 2.67 -0.15	37.13 2.72 0.00	42.17 2.94 -0.05	46.66 3.05 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.20 2.66 0.00	42.20 2.24 0.00	35.04 1.60 0.00	30.44 1.86 0.00
RAVENSWOOD_GT_10 24258	28.91 2.09 0.00	25.34 1.79 0.00	25.09 1.64 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.51 1.71 0.00	31.78 1.97 0.00	34.30 2.30 0.00	36.15 2.49 -1.33	36.70 2.35 -1.28	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
RAVENSWOOD_GT_11 24259	28.91 2.09 0.00	25.34 1.79 0.00	25.09 1.64 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.51 1.71 0.00	31.78 1.97 0.00	34.30 2.30 0.00	36.15 2.49 -1.33	36.70 2.35 -1.28	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
RAVENSWOOD_GT_4 24252	28.89 2.06 -0.01	25.33 1.77 -0.01	25.07 1.62 -0.01	22.30 1.42 -0.01	22.94 1.46 -0.01	24.49 1.69 -0.01	31.76 1.94 -0.01	34.27 2.27 -0.01	43.59 2.46 -8.80	43.81 2.32 -8.42	35.43 2.19 0.00	36.65 2.11 -0.01	35.47 2.23 0.00	36.21 2.21 0.00	36.08 2.54 -0.15	36.99 2.58 0.00	42.01 2.78 -0.05	46.57 2.97 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
RAVENSWOOD_GT_5 24254	28.89 2.06 -0.01	25.33 1.77 -0.01	25.07 1.62 -0.01	22.30 1.42 -0.01	22.94 1.46 -0.01	24.49 1.69 -0.01	31.76 1.94 -0.01	34.27 2.27 -0.01	43.59 2.46 -8.80	43.81 2.32 -8.42	35.43 2.19 0.00	36.65 2.11 -0.01	35.47 2.23 0.00	36.21 2.21 0.00	36.08 2.54 -0.15	36.99 2.58 0.00	42.01 2.78 -0.05	46.57 2.97 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
RAVENSWOOD_GT_6 24253	28.89 2.06 -0.01	25.33 1.77 -0.01	25.07 1.62 -0.01	22.30 1.42 -0.01	22.94 1.46 -0.01	24.49 1.69 -0.01	31.76 1.94 -0.01	34.27 2.27 -0.01	43.59 2.46 -8.80	43.81 2.32 -8.42	35.43 2.19 0.00	36.65 2.11 -0.01	35.47 2.23 0.00	36.21 2.21 0.00	36.08 2.54 -0.15	36.99 2.58 0.00	42.01 2.78 -0.05	46.57 2.97 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
RAVENSWOOD_GT_7 24255	28.89 2.06 -0.01	25.33 1.77 -0.01	25.07 1.62 -0.01	22.30 1.42 -0.01	22.94 1.46 -0.01	24.49 1.69 -0.01	31.76 1.94 -0.01	34.27 2.27 -0.01	43.59 2.46 -8.80	43.81 2.32 -8.42	35.43 2.19 0.00	36.65 2.11 -0.01	35.47 2.23 0.00	36.21 2.21 0.00	36.08 2.54 -0.15	36.99 2.58 0.00	42.01 2.78 -0.05	46.57 2.97 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.91 2.09 0.00	25.34 1.79 0.00	25.09 1.64 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.51 1.71 0.00	31.78 1.97 0.00	34.30 2.30 0.00	36.15 2.49 -1.33	36.70 2.35 -1.28	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00
RAVENSWOOD_GT_9 24257	28.91 2.09 0.00	25.34 1.79 0.00	25.09 1.64 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.51 1.71 0.00	31.78 1.97 0.00	34.30 2.30 0.00	36.15 2.49 -1.33	36.70 2.35 -1.28	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.62 0.00	42.05 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.84 2.76 0.00	44.20 2.66 0.00	42.16 2.20 0.00	35.00 1.57 0.00	30.39 1.80 0.00

RAVENSWOOD___1 23533	29.05 2.22 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.40 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.38 2.49 -11.56	46.61 2.48 -11.06	35.57 2.33 0.00	36.79 2.24 -0.01	35.60 2.36 0.00	36.34 2.34 0.00	36.21 2.67 -0.15	37.13 2.72 0.00	42.17 2.94 -0.05	46.70 3.10 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.20 2.24 0.00	35.00 1.57 0.00	30.44 1.86 0.00
RAVENSWOOD___2 23534	29.05 2.22 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.40 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.38 2.49 -11.56	46.61 2.48 -11.06	35.57 2.33 0.00	36.79 2.24 -0.01	35.60 2.36 0.00	36.34 2.34 0.00	36.21 2.67 -0.15	37.13 2.72 0.00	42.17 2.94 -0.05	46.70 3.10 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.20 2.24 0.00	35.00 1.57 0.00	30.44 1.86 0.00
RAVENSWOOD___3 23535	28.93 2.12 0.00	25.34 1.79 0.00	25.09 1.64 0.00	22.31 1.44 0.00	22.95 1.48 0.00	24.51 1.71 0.00	31.75 1.94 0.00	34.30 2.30 0.00	34.69 2.36 0.00	35.39 2.31 -0.01	35.43 2.19 0.00	36.68 2.14 -0.01	35.50 2.26 0.00	36.24 2.24 0.00	36.11 2.57 -0.15	37.02 2.61 0.00	42.06 2.82 -0.05	46.61 3.01 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.16 2.20 0.00	34.97 1.54 0.00	30.39 1.80 0.00
RAVENSWOOD___4 23820	29.05 2.22 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.40 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.38 2.49 -11.56	46.61 2.48 -11.06	35.57 2.33 0.00	36.79 2.24 -0.01	35.60 2.36 0.00	36.34 2.34 0.00	36.21 2.67 -0.15	37.13 2.72 0.00	42.17 2.94 -0.05	46.70 3.10 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.24 2.70 0.00	42.20 2.24 0.00	35.00 1.57 0.00	30.44 1.86 0.00
RCPL_TRUST___DRP 24196	28.93 2.12 0.00	25.34 1.79 0.00	25.11 1.66 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.53 1.73 0.00	31.81 2.00 0.00	34.33 2.34 0.00	34.92 2.59 0.00	35.49 2.41 0.00	35.50 2.26 0.00	36.75 2.21 0.00	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.70 3.10 0.00	52.14 2.86 0.00	48.88 2.81 0.00	44.24 2.70 0.00	42.20 2.24 0.00	35.04 1.60 0.00	30.42 1.83 0.00
RED___ROCHESTER 323720	26.39 -0.43 0.00	23.18 -0.38 0.00	22.98 -0.47 0.00	20.39 -0.48 0.00	21.05 -0.43 0.00	22.41 -0.39 0.00	29.37 -0.45 0.00	31.61 -0.38 0.00	32.72 0.39 0.00	32.97 -0.10 0.00	33.21 -0.03 0.00	34.61 0.07 0.00	33.21 -0.03 0.00	34.17 0.17 0.00	33.29 -0.10 0.00	34.13 -0.28 0.00	38.51 -0.67 0.00	42.99 -0.61 0.00	48.49 -0.79 0.00	46.03 -0.05 0.00	41.99 0.46 0.00	39.72 -0.24 0.00	33.73 0.30 0.00	29.21 0.63 0.00
REGAN___SOLAR 323812	28.91 2.09 0.00	25.44 1.88 0.00	25.18 1.73 0.00	22.44 1.57 0.00	23.17 1.70 0.00	24.69 1.89 0.00	31.99 2.18 0.00	34.27 2.27 0.00	34.46 2.13 0.00	35.16 2.08 0.00	35.43 2.19 0.00	36.71 2.18 0.00	35.23 1.99 0.00	36.01 2.01 0.00	35.47 2.17 0.09	36.61 2.20 0.00	41.62 2.47 0.03	46.57 2.97 0.00	52.68 3.40 0.00	49.85 3.78 0.00	45.15 3.61 0.00	43.24 3.28 0.00	35.94 2.51 0.00	30.79 2.20 0.00
RENSSELAER___COGEN 23796	27.67 0.86 0.00	24.35 0.80 0.00	24.20 0.75 0.00	21.62 0.75 0.00	22.25 0.77 0.00	23.58 0.78 0.00	30.56 0.75 0.00	32.80 0.80 0.00	32.69 0.36 0.00	33.34 0.26 0.00	33.47 0.23 0.00	34.68 0.14 0.00	33.50 0.26 0.00	34.27 0.27 0.00	33.70 0.43 0.12	34.89 0.48 0.00	39.53 0.39 0.04	44.08 0.48 0.00	49.77 0.49 0.00	46.44 0.37 0.00	42.04 0.50 0.00	40.32 0.36 0.00	33.67 0.24 0.00	28.99 0.40 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.69 2.87 0.00	26.14 2.59 0.00	25.67 2.23 0.00	22.88 2.00 0.00	23.66 2.19 0.00	25.38 2.58 0.00	32.85 3.04 0.00	35.35 3.36 0.00	35.40 3.07 0.00	36.28 3.21 0.00	36.60 3.36 0.00	37.99 3.45 0.00	36.06 2.83 0.00	36.92 2.92 0.00	36.36 3.10 0.13	37.47 3.06 0.00	42.70 3.57 0.05	48.18 4.58 0.00	54.41 5.13 0.00	51.69 5.62 0.00	46.85 5.32 0.00	44.76 4.80 0.00	36.98 3.54 0.00	31.62 3.03 0.00
REVERE_CPPR_DRP 24186	27.54 0.72 0.00	24.21 0.66 0.00	24.05 0.61 0.00	21.44 0.56 0.00	22.08 0.60 0.00	23.53 0.73 0.00	30.77 0.95 0.00	33.05 1.06 0.00	33.66 1.33 0.00	34.13 1.06 0.00	34.34 1.10 0.00	35.68 1.14 0.00	34.27 1.03 0.00	35.09 1.09 0.00	34.49 1.10 0.00	35.58 1.17 0.00	40.51 1.33 0.00	45.13 1.53 0.00	51.10 1.82 0.00	48.19 2.12 0.00	43.53 1.99 0.00	41.60 1.64 0.00	34.77 1.34 0.00	29.73 1.14 0.00
REYNLDPA_13_KV_LD 356490	26.36 -0.46 0.00	23.18 -0.38 0.00	23.09 -0.35 0.00	20.52 -0.35 0.00	21.07 -0.41 0.00	22.25 -0.55 0.00	29.31 -0.51 0.00	31.36 -0.64 0.00	31.68 -0.65 0.00	32.64 -0.43 0.00	32.81 -0.43 0.00	34.19 -0.35 0.00	32.84 -0.40 0.00	33.49 -0.51 0.00	32.75 -0.63 0.00	33.79 -0.62 0.00	38.79 -0.39 0.00	43.04 -0.57 0.00	48.94 -0.34 0.00	45.47 -0.60 0.00	40.71 -0.83 0.00	39.48 -0.48 0.00	33.06 -0.37 0.00	27.90 -0.69 0.00
REYNOLDS_115KV_TB3 80639	27.84 1.02 0.00	24.50 0.94 0.00	24.31 0.87 0.00	21.73 0.86 0.00	22.35 0.88 0.00	23.74 0.93 0.00	30.71 0.89 0.00	32.95 0.96 0.00	32.98 0.65 0.00	33.57 0.50 0.00	33.67 0.43 0.00	34.92 0.38 0.00	33.70 0.47 0.00	34.48 0.48 0.00	33.91 0.67 0.14	35.13 0.72 0.00	39.75 0.63 0.05	44.39 0.78 0.00	50.12 0.84 0.00	46.81 0.74 0.00	42.37 0.83 0.00	40.60 0.64 0.00	33.87 0.43 0.00	29.22 0.63 0.00
RIVERBAY____ 323610	29.16 2.33 -0.01	25.56 2.00 -0.01	25.31 1.85 -0.01	22.49 1.61 -0.01	23.14 1.65 -0.01	24.71 1.92 0.01	32.01 2.21 0.01	34.55 2.56 0.01	35.10 2.78 0.01	35.68 2.61 0.00	35.63 2.39 0.00	36.86 2.31 -0.01	35.67 2.43 0.00	36.41 2.41 0.00	36.28 2.74 -0.15	37.20 2.79 0.00	42.25 3.02 -0.05	46.79 3.18 0.00	52.19 2.91 0.00	48.88 2.81 0.00	44.32 2.78 0.00	42.28 2.32 0.00	35.10 1.67 0.00	30.62 2.03 0.00
RIVERSDE_115KV_TB3 55908	27.78 0.97 0.00	24.45 0.90 0.00	24.27 0.82 0.00	21.69 0.81 0.00	22.33 0.86 0.00	23.69 0.89 0.00	30.65 0.83 0.00	32.92 0.93 0.00	32.88 0.55 0.00	33.47 0.40 0.00	33.61 0.37 0.00	34.85 0.31 0.00	33.64 0.40 0.00	34.41 0.41 0.00	33.85 0.60 0.13	35.06 0.65 0.00	39.72 0.59 0.05	44.30 0.70 0.00	49.97 0.69 0.00	46.67 0.60 0.00	42.24 0.71 0.00	40.52 0.56 0.00	33.80 0.37 0.00	29.13 0.54 0.00
ROARING___BROOK_WT_PWR 323790	26.41 -0.40 0.00	23.20 -0.35 0.00	23.07 -0.38 0.00	20.48 -0.40 0.00	21.00 -0.47 0.00	22.23 -0.57 0.00	29.07 -0.74 0.00	31.20 -0.80 0.00	31.49 -0.84 0.00	32.28 -0.79 0.00	32.44 -0.80 0.00	33.74 -0.79 0.00	32.48 -0.76 0.00	33.25 -0.75 0.00	32.65 -0.73 0.00	33.72 -0.69 0.00	38.47 -0.70 0.00	42.77 -0.83 0.00	48.40 -0.89 0.00	45.10 -0.97 0.00	40.54 -1.00 0.00	39.00 -0.96 0.00	32.60 -0.83 0.00	27.82 -0.77 0.00

ROCHESRG_115KV_T4 355643	26.17 -0.64 0.00	22.96 -0.59 0.00	22.79 -0.66 0.00	20.23 -0.65 0.00	20.87 -0.60 0.00	22.21 -0.59 0.00	29.10 -0.72 0.00	31.26 -0.74 0.00	31.85 -0.48 0.00	32.48 -0.60 0.00	32.71 -0.53 0.00	34.05 -0.48 0.00	32.67 -0.57 0.00	33.63 -0.37 0.00	32.75 -0.63 0.00	33.58 -0.83 0.00	37.89 -1.29 0.00	42.25 -1.35 0.00	47.65 -1.63 0.00	45.24 -0.83 0.00	41.29 -0.25 0.00	39.12 -0.84 0.00	33.27 -0.17 0.00	28.81 0.23 0.00
ROCHESTER_9_IC 23652	26.28 -0.54 0.00	23.06 -0.49 0.00	22.88 -0.56 0.00	20.31 -0.56 0.00	20.96 -0.52 0.00	22.32 -0.48 0.00	29.25 -0.57 0.00	31.45 -0.54 0.00	32.14 -0.19 0.00	32.74 -0.33 0.00	33.01 -0.23 0.00	34.40 -0.14 0.00	32.97 -0.27 0.00	33.93 -0.07 0.00	33.09 -0.30 0.00	33.89 -0.52 0.00	38.28 -0.90 0.00	42.69 -0.92 0.00	48.10 -1.18 0.00	45.70 -0.37 0.00	41.70 0.17 0.00	39.48 -0.48 0.00	33.53 0.10 0.00	29.07 0.49 0.00
ROCKVIEW_13_KV_LD 356306	28.88 2.06 0.00	25.32 1.77 0.00	25.06 1.62 0.00	22.29 1.42 0.00	22.96 1.48 0.00	24.51 1.71 0.00	31.75 1.94 0.00	34.27 2.27 0.00	34.75 2.42 0.00	35.32 2.25 0.00	35.40 2.16 0.00	36.64 2.11 0.00	35.43 2.19 0.00	36.21 2.21 0.00	36.04 2.50 -0.15	36.99 2.58 0.00	42.01 2.78 -0.05	46.61 3.01 0.00	52.14 2.86 0.00	48.93 2.86 0.00	44.24 2.70 0.00	42.20 2.24 0.00	35.07 1.64 0.00	30.44 1.86 0.00
ROME____115KV_TB2 80656	27.54 0.72 0.00	24.21 0.66 0.00	24.05 0.61 0.00	21.44 0.56 0.00	22.08 0.60 0.00	23.53 0.73 0.00	30.77 0.95 0.00	33.05 1.06 0.00	33.66 1.33 0.00	34.13 1.06 0.00	34.34 1.10 0.00	35.68 1.14 0.00	34.27 1.03 0.00	35.09 1.09 0.00	34.49 1.10 0.00	35.58 1.17 0.00	40.51 1.33 0.00	45.13 1.53 0.00	51.10 1.82 0.00	48.19 2.12 0.00	43.53 1.99 0.00	41.60 1.64 0.00	34.77 1.34 0.00	29.73 1.14 0.00
ROSETON___1 23587	28.45 1.64 0.00	24.97 1.41 0.00	24.76 1.31 0.00	22.04 1.17 0.00	22.68 1.20 0.00	24.17 1.37 0.00	31.27 1.46 0.00	33.69 1.69 0.00	34.01 1.68 0.00	34.66 1.59 0.00	34.77 1.53 0.00	35.99 1.45 0.00	34.77 1.53 0.00	35.57 1.56 0.00	35.34 1.80 -0.15	36.27 1.86 0.00	41.19 1.96 -0.05	45.78 2.18 0.00	51.30 2.02 0.00	48.10 2.02 0.00	43.57 2.03 0.00	41.56 1.60 0.00	34.57 1.14 0.00	29.96 1.37 0.00
ROSETON___2 23588	28.45 1.64 0.00	24.97 1.41 0.00	24.76 1.31 0.00	22.04 1.17 0.00	22.68 1.20 0.00	24.17 1.37 0.00	31.27 1.46 0.00	33.69 1.69 0.00	34.01 1.68 0.00	34.66 1.59 0.00	34.77 1.53 0.00	35.99 1.45 0.00	34.77 1.53 0.00	35.57 1.56 0.00	35.34 1.80 -0.15	36.27 1.86 0.00	41.19 1.96 -0.05	45.78 2.18 0.00	51.30 2.02 0.00	48.10 2.02 0.00	43.57 2.03 0.00	41.56 1.60 0.00	34.57 1.14 0.00	29.96 1.37 0.00
ROTRRDAM_115KV_TB3 80664	27.78 0.97 0.00	24.42 0.87 0.00	24.29 0.84 0.00	21.65 0.77 0.00	22.27 0.79 0.00	23.64 0.84 0.00	30.71 0.89 0.00	32.95 0.96 0.00	33.24 0.91 0.00	33.90 0.83 0.00	34.07 0.83 0.00	35.33 0.79 0.00	33.97 0.73 0.00	34.78 0.78 0.00	34.16 0.87 0.10	35.34 0.93 0.00	40.08 0.94 0.03	44.74 1.13 0.00	50.51 1.23 0.00	47.41 1.34 0.00	42.87 1.33 0.00	41.04 1.08 0.00	34.23 0.80 0.00	29.44 0.86 0.00
RUSSELL___1 23602	26.39 -0.43 0.00	23.18 -0.38 0.00	22.98 -0.47 0.00	20.39 -0.48 0.00	21.04 -0.43 0.00	22.41 -0.39 0.00	29.37 -0.45 0.00	31.61 -0.38 0.00	32.33 0.00 0.00	32.94 -0.13 0.00	33.21 -0.03 0.00	34.61 0.07 0.00	33.21 -0.03 0.00	34.17 0.17 0.00	33.29 -0.10 0.00	34.13 -0.28 0.00	38.51 -0.67 0.00	42.99 -0.61 0.00	48.44 -0.84 0.00	46.03 -0.05 0.00	41.99 0.46 0.00	39.72 -0.24 0.00	33.73 0.30 0.00	29.22 0.63 0.00
RUSSELL___2 23532	26.39 -0.43 0.00	23.18 -0.38 0.00	22.98 -0.47 0.00	20.39 -0.48 0.00	21.04 -0.43 0.00	22.41 -0.39 0.00	29.37 -0.45 0.00	31.61 -0.38 0.00	32.33 0.00 0.00	32.94 -0.13 0.00	33.21 -0.03 0.00	34.61 0.07 0.00	33.21 -0.03 0.00	34.17 0.17 0.00	33.29 -0.10 0.00	34.13 -0.28 0.00	38.51 -0.67 0.00	42.99 -0.61 0.00	48.44 -0.84 0.00	46.03 -0.05 0.00	41.99 0.46 0.00	39.72 -0.24 0.00	33.73 0.30 0.00	29.22 0.63 0.00
RUSSELL___3 23549	26.39 -0.43 0.00	23.18 -0.38 0.00	22.98 -0.47 0.00	20.39 -0.48 0.00	21.04 -0.43 0.00	22.41 -0.39 0.00	29.37 -0.45 0.00	31.61 -0.38 0.00	32.33 0.00 0.00	32.94 -0.13 0.00	33.21 -0.03 0.00	34.61 0.07 0.00	33.21 -0.03 0.00	34.17 0.17 0.00	33.29 -0.10 0.00	34.13 -0.28 0.00	38.51 -0.67 0.00	42.99 -0.61 0.00	48.44 -0.84 0.00	46.03 -0.05 0.00	41.99 0.46 0.00	39.72 -0.24 0.00	33.73 0.30 0.00	29.22 0.63 0.00
RUSSELL___4 23556	26.39 -0.43 0.00	23.18 -0.38 0.00	22.98 -0.47 0.00	20.39 -0.48 0.00	21.04 -0.43 0.00	22.41 -0.39 0.00	29.37 -0.45 0.00	31.61 -0.38 0.00	32.33 0.00 0.00	32.94 -0.13 0.00	33.21 -0.03 0.00	34.61 0.07 0.00	33.21 -0.03 0.00	34.17 0.17 0.00	33.29 -0.10 0.00	34.13 -0.28 0.00	38.51 -0.67 0.00	42.99 -0.61 0.00	48.44 -0.84 0.00	46.03 -0.05 0.00	41.99 0.46 0.00	39.72 -0.24 0.00	33.73 0.30 0.00	29.22 0.63 0.00
RUSSELL___STATION 23914	26.39 -0.43 0.00	23.18 -0.38 0.00	22.98 -0.47 0.00	20.39 -0.48 0.00	21.04 -0.43 0.00	22.41 -0.39 0.00	29.37 -0.45 0.00	31.61 -0.38 0.00	32.33 0.00 0.00	32.94 -0.13 0.00	33.21 -0.03 0.00	34.61 0.07 0.00	33.21 -0.03 0.00	34.17 0.17 0.00	33.29 -0.10 0.00	34.13 -0.28 0.00	38.51 -0.67 0.00	42.99 -0.61 0.00	48.44 -0.84 0.00	46.03 -0.05 0.00	41.99 0.46 0.00	39.72 -0.24 0.00	33.73 0.30 0.00	29.22 0.63 0.00
S SALMON___HYD 24043	26.76 -0.05 0.00	23.51 -0.05 0.00	23.37 -0.07 0.00	20.83 -0.04 0.00	21.45 -0.02 0.00	22.82 0.02 0.00	29.84 0.03 0.00	32.06 0.06 0.00	32.62 0.29 0.00	33.14 0.07 0.00	33.31 0.07 0.00	34.68 0.14 0.00	33.31 0.07 0.00	34.10 0.10 0.00	33.45 0.07 0.00	34.44 0.03 0.00	39.14 -0.04 0.00	43.60 0.00 0.00	49.38 0.10 0.00	46.63 0.55 0.00	42.12 0.58 0.00	40.32 0.36 0.00	33.73 0.30 0.00	28.87 0.29 0.00
S.PERRY__115KV_TB1 80734	26.82 0.00 0.00	23.53 -0.02 0.00	23.35 -0.09 0.00	20.73 -0.15 0.00	21.43 -0.04 0.00	22.89 0.09 0.00	30.02 0.21 0.00	32.19 0.19 0.00	32.56 0.23 0.00	32.97 -0.10 0.00	33.04 -0.20 0.00	34.33 -0.21 0.00	32.97 -0.27 0.00	34.03 0.03 0.00	33.29 -0.10 0.00	34.27 -0.14 0.00	37.57 -1.61 0.00	42.03 -1.57 0.00	47.65 -1.63 0.00	45.70 -0.37 0.00	41.83 0.29 0.00	39.48 -0.48 0.00	34.54 1.10 0.00	29.87 1.29 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.85 -0.97 0.00	22.63 -0.92 0.00	22.44 -1.01 0.00	19.87 -1.00 0.00	20.55 -0.92 0.00	21.84 -0.96 0.00	28.56 -1.25 0.00	30.49 -1.50 0.00	31.10 -1.23 0.00	31.75 -1.32 0.00	31.91 -1.33 0.00	33.26 -1.28 0.00	31.84 -1.40 0.00	32.95 -1.05 0.00	31.92 -1.47 0.00	32.55 -1.86 0.00	36.55 -2.62 0.00	40.86 -2.75 0.00	45.98 -3.30 0.00	44.09 -1.98 0.00	40.46 -1.08 0.00	38.20 -1.76 0.00	32.86 -0.57 0.00	28.73 0.14 0.00

SAWYER___23_KV_LOAD 55526	25.85 -0.97 0.00	22.63 -0.92 0.00	22.44 -1.01 0.00	19.87 -1.00 0.00	20.55 -0.92 0.00	21.84 -0.96 0.00	28.56 -1.25 0.00	30.49 -1.50 0.00	31.10 -1.23 0.00	31.75 -1.32 0.00	31.91 -1.33 0.00	33.26 -1.28 0.00	31.84 -1.40 0.00	32.95 -1.05 0.00	31.92 -1.47 0.00	32.55 -1.86 0.00	36.55 -2.62 0.00	40.86 -2.75 0.00	45.98 -3.30 0.00	44.09 -1.98 0.00	40.46 -1.08 0.00	38.20 -1.76 0.00	32.86 -0.57 0.00	28.73 0.14 0.00
SELKIRK___I 23801	27.73 0.91 0.00	24.40 0.85 0.00	24.27 0.82 0.00	21.67 0.79 0.00	22.29 0.82 0.00	23.62 0.82 0.00	30.62 0.81 0.00	32.83 0.83 0.00	32.88 0.55 0.00	33.54 0.46 0.00	33.64 0.40 0.00	34.88 0.35 0.00	33.64 0.40 0.00	34.41 0.41 0.00	33.89 0.57 0.07	34.99 0.58 0.00	39.70 0.55 0.02	44.30 0.70 0.00	50.02 0.74 0.00	46.86 0.78 0.00	42.37 0.83 0.00	40.64 0.68 0.00	33.97 0.53 0.00	29.24 0.66 0.00
SELKIRK___II 23799	27.65 0.83 0.00	24.31 0.75 0.00	24.20 0.75 0.00	21.60 0.73 0.00	22.23 0.75 0.00	23.55 0.75 0.00	30.53 0.71 0.00	32.80 0.80 0.00	32.85 0.52 0.00	33.50 0.43 0.00	33.64 0.40 0.00	34.85 0.31 0.00	33.64 0.40 0.00	34.41 0.41 0.00	33.87 0.57 0.08	35.03 0.62 0.00	39.70 0.55 0.03	44.26 0.66 0.00	49.92 0.64 0.00	46.67 0.60 0.00	42.24 0.71 0.00	40.48 0.52 0.00	33.80 0.37 0.00	29.13 0.54 0.00
SENECA OSWGO___HYD 24041	26.39 -0.43 0.00	23.15 -0.40 0.00	23.07 -0.38 0.00	20.54 -0.33 0.00	21.15 -0.32 0.00	22.50 -0.30 0.00	29.40 -0.42 0.00	31.61 -0.38 0.00	32.11 -0.22 0.00	32.71 -0.36 0.00	32.91 -0.33 0.00	34.19 -0.35 0.00	32.91 -0.33 0.00	33.73 -0.27 0.00	33.09 -0.30 0.00	34.07 -0.34 0.00	38.71 -0.47 0.00	43.04 -0.57 0.00	48.59 -0.69 0.00	45.70 -0.37 0.00	41.33 -0.21 0.00	39.52 -0.44 0.00	33.07 -0.37 0.00	28.36 -0.23 0.00
SENECA___115KV_TB3 355854	26.07 -0.75 0.00	22.85 -0.71 0.00	22.62 -0.82 0.00	20.02 -0.86 0.00	20.72 -0.75 0.00	22.05 -0.75 0.00	28.83 -0.98 0.00	30.84 -1.15 0.00	31.46 -0.87 0.00	32.11 -0.96 0.00	32.28 -0.96 0.00	33.67 -0.86 0.00	32.24 -1.00 0.00	33.35 -0.65 0.00	32.35 -1.03 0.00	33.03 -1.38 0.00	37.14 -2.04 0.00	41.47 -2.14 0.00	46.67 -2.61 0.00	44.74 -1.34 0.00	40.96 -0.58 0.00	38.72 -1.24 0.00	33.23 -0.20 0.00	29.02 0.43 0.00
SENECA___ENERGY 23797	26.57 -0.24 0.00	23.29 -0.26 0.00	23.16 -0.28 0.00	20.62 -0.25 0.00	21.26 -0.21 0.00	22.67 -0.14 0.00	29.69 -0.12 0.00	31.96 -0.03 0.00	32.65 0.32 0.00	33.11 0.03 0.00	33.31 0.07 0.00	34.64 0.10 0.00	33.31 0.07 0.00	34.21 0.21 0.00	33.49 0.10 0.00	34.48 0.07 0.00	39.10 -0.08 0.00	43.39 -0.22 0.00	48.99 -0.29 0.00	46.26 0.19 0.00	41.87 0.33 0.00	40.00 0.04 0.00	33.60 0.17 0.00	28.87 0.29 0.00
SHOEMAKER___GT 23640	28.21 1.39 0.00	24.75 1.20 0.00	24.57 1.13 0.00	21.88 1.00 0.00	22.51 1.03 0.00	23.96 1.16 0.00	31.07 1.25 0.00	33.47 1.47 0.00	33.79 1.46 0.00	34.43 1.36 0.00	34.53 1.30 0.00	35.78 1.24 0.00	34.53 1.30 0.00	35.33 1.32 0.00	35.06 1.54 -0.13	35.99 1.58 0.00	40.87 1.65 -0.05	45.43 1.83 0.00	50.96 1.68 0.00	47.82 1.75 0.00	43.32 1.78 0.00	41.40 1.44 0.00	34.47 1.04 0.00	29.79 1.20 0.00
SHOEMAKR_138KV_BK 111 55601	28.21 1.39 0.00	24.78 1.22 0.00	24.57 1.13 0.00	21.88 1.00 0.00	22.51 1.03 0.00	23.99 1.19 0.00	31.10 1.28 0.00	33.47 1.47 0.00	33.91 1.58 0.00	34.46 1.39 0.00	34.57 1.33 0.00	35.78 1.24 0.00	34.57 1.33 0.00	35.36 1.36 0.00	35.09 1.57 -0.13	36.03 1.62 0.00	40.91 1.68 -0.05	45.48 1.87 0.00	51.01 1.72 0.00	47.87 1.80 0.00	43.32 1.79 0.00	41.40 1.44 0.00	34.47 1.04 0.00	29.82 1.23 0.00
SHOREHAM_IC_1 23715	29.34 2.52 -0.01	25.34 1.79 0.00	24.97 1.52 0.00	22.17 1.29 0.00	22.87 1.40 0.00	24.44 1.64 0.00	31.51 1.70 0.00	33.85 1.85 0.00	33.82 1.49 0.00	34.56 1.49 0.00	34.77 1.53 0.00	35.46 0.93 0.00	34.67 1.43 0.00	35.33 1.32 0.00	35.54 2.00 -0.15	36.47 2.06 0.00	41.62 2.39 -0.05	46.40 2.79 0.00	51.89 2.61 0.00	48.47 2.39 0.00	43.86 2.32 0.00	41.64 1.68 0.00	34.57 1.14 0.00	30.62 2.03 -0.01
SHOREHAM_IC_2 23716	29.35 2.52 -0.01	25.34 1.79 0.00	24.97 1.52 0.00	22.17 1.29 0.00	22.89 1.42 0.00	24.44 1.64 0.00	31.51 1.70 0.00	33.85 1.86 0.00	34.11 1.78 0.00	34.62 1.55 0.00	34.77 1.53 0.00	35.46 0.93 0.00	34.67 1.43 0.00	35.33 1.33 0.00	35.54 2.00 -0.15	36.47 2.06 0.00	41.62 2.39 -0.05	46.35 2.75 0.00	51.89 2.61 0.00	48.51 2.44 0.00	43.86 2.33 0.00	41.64 1.68 0.00	34.80 1.37 0.00	30.62 2.03 -0.01
SISSONVILLE____ 23735	26.44 -0.38 0.00	23.27 -0.28 0.00	23.16 -0.28 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.30 -0.50 0.00	29.28 -0.54 0.00	31.32 -0.67 0.00	31.72 -0.61 0.00	32.58 -0.50 0.00	32.74 -0.50 0.00	34.12 -0.41 0.00	32.38 -0.86 0.00	33.01 -0.99 0.00	32.29 -1.10 0.00	33.31 -1.10 0.00	38.32 -0.86 0.00	42.51 -1.09 0.00	48.54 -0.74 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.20 -0.76 0.00	33.16 -0.27 0.00	27.93 -0.66 0.00
SITHE_IND_GS1 24169	26.20 -0.62 0.00	23.01 -0.54 0.00	22.91 -0.54 0.00	20.39 -0.48 0.00	21.00 -0.47 0.00	22.30 -0.50 0.00	29.16 -0.66 0.00	31.32 -0.67 0.00	31.78 -0.55 0.00	32.38 -0.70 0.00	32.57 -0.66 0.00	33.85 -0.69 0.00	32.57 -0.66 0.00	33.35 -0.65 0.00	32.72 -0.67 0.00	33.72 -0.69 0.00	38.28 -0.90 0.00	42.60 -1.00 0.00	48.10 -1.18 0.00	45.20 -0.88 0.00	40.83 -0.71 0.00	39.12 -0.84 0.00	32.76 -0.67 0.00	28.13 -0.46 0.00
SITHE_IND_GS2 24170	26.20 -0.62 0.00	23.01 -0.54 0.00	22.91 -0.54 0.00	20.39 -0.48 0.00	21.00 -0.47 0.00	22.30 -0.50 0.00	29.16 -0.66 0.00	31.32 -0.67 0.00	31.78 -0.55 0.00	32.38 -0.70 0.00	32.57 -0.66 0.00	33.85 -0.69 0.00	32.57 -0.66 0.00	33.35 -0.65 0.00	32.72 -0.67 0.00	33.72 -0.69 0.00	38.28 -0.90 0.00	42.60 -1.00 0.00	48.10 -1.18 0.00	45.20 -0.88 0.00	40.83 -0.71 0.00	39.12 -0.84 0.00	32.76 -0.67 0.00	28.13 -0.46 0.00
SITHE_IND_GS3 24171	26.20 -0.62 0.00	23.01 -0.54 0.00	22.91 -0.54 0.00	20.39 -0.48 0.00	21.00 -0.47 0.00	22.30 -0.50 0.00	29.16 -0.66 0.00	31.32 -0.67 0.00	31.78 -0.55 0.00	32.38 -0.70 0.00	32.57 -0.66 0.00	33.85 -0.69 0.00	32.57 -0.66 0.00	33.35 -0.65 0.00	32.72 -0.67 0.00	33.72 -0.69 0.00	38.28 -0.90 0.00	42.60 -1.00 0.00	48.10 -1.18 0.00	45.20 -0.88 0.00	40.83 -0.71 0.00	39.12 -0.84 0.00	32.76 -0.67 0.00	28.13 -0.46 0.00
SITHE_IND_GS4 24172	26.20 -0.62 0.00	23.01 -0.54 0.00	22.91 -0.54 0.00	20.39 -0.48 0.00	21.00 -0.47 0.00	22.30 -0.50 0.00	29.16 -0.66 0.00	31.32 -0.67 0.00	31.78 -0.55 0.00	32.38 -0.70 0.00	32.57 -0.66 0.00	33.85 -0.69 0.00	32.57 -0.66 0.00	33.35 -0.65 0.00	32.72 -0.67 0.00	33.72 -0.69 0.00	38.28 -0.90 0.00	42.60 -1.00 0.00	48.10 -1.18 0.00	45.20 -0.88 0.00	40.83 -0.71 0.00	39.12 -0.84 0.00	32.76 -0.67 0.00	28.13 -0.46 0.00

SITHE___BATAVIA 24024	26.47 -0.35 0.00	23.15 -0.40 0.00	22.93 -0.52 0.00	20.31 -0.56 0.00	21.11 -0.37 0.00	22.48 -0.32 0.00	29.40 -0.42 0.00	31.58 -0.42 0.00	32.85 0.52 0.00	32.88 -0.20 0.00	33.04 -0.20 0.00	34.40 -0.14 0.00	32.94 -0.30 0.00	34.00 0.00 0.00	32.99 -0.40 0.00	33.72 -0.69 0.00	38.00 -1.17 0.00	42.12 -1.48 0.00	47.55 -1.73 0.00	45.52 -0.55 0.00	41.75 0.21 0.00	39.36 -0.60 0.00	33.70 0.27 0.00	29.36 0.77 0.00
SITHE___INDEPEND 23800	26.20 -0.62 0.00	23.01 -0.54 0.00	22.91 -0.54 0.00	20.39 -0.48 0.00	21.00 -0.47 0.00	22.30 -0.50 0.00	29.16 -0.66 0.00	31.32 -0.67 0.00	31.72 -0.61 0.00	32.38 -0.69 0.00	32.57 -0.66 0.00	33.85 -0.69 0.00	32.57 -0.66 0.00	33.35 -0.65 0.00	32.72 -0.67 0.00	33.72 -0.69 0.00	38.28 -0.90 0.00	42.60 -1.00 0.00	48.10 -1.18 0.00	45.20 -0.88 0.00	40.83 -0.71 0.00	39.12 -0.84 0.00	32.76 -0.67 0.00	28.13 -0.46 0.00
SITHE___MASSENA 23902	26.47 -0.35 0.00	23.27 -0.28 0.00	23.19 -0.26 0.00	20.58 -0.29 0.00	21.13 -0.34 0.00	22.35 -0.46 0.00	29.40 -0.42 0.00	31.45 -0.54 0.00	31.78 -0.55 0.00	32.74 -0.33 0.00	32.91 -0.33 0.00	34.30 -0.24 0.00	32.91 -0.33 0.00	33.56 -0.44 0.00	32.82 -0.57 0.00	33.86 -0.55 0.00	38.91 -0.27 0.00	43.13 -0.48 0.00	49.08 -0.20 0.00	45.61 -0.46 0.00	40.83 -0.71 0.00	39.60 -0.36 0.00	33.20 -0.23 0.00	28.07 -0.51 0.00
SITHE___OGDNSBRG 24021	26.68 -0.13 0.00	23.48 -0.07 0.00	23.37 -0.07 0.00	20.77 -0.10 0.00	21.30 -0.17 0.00	22.60 -0.21 0.00	29.75 -0.06 0.00	31.74 -0.26 0.00	32.10 -0.23 0.00	32.97 -0.10 0.00	33.11 -0.13 0.00	34.47 -0.07 0.00	32.97 -0.27 0.00	33.63 -0.37 0.00	32.85 -0.53 0.00	33.89 -0.52 0.00	39.06 -0.12 0.00	43.39 -0.22 0.00	49.67 0.39 0.00	46.35 0.28 0.00	41.50 -0.04 0.00	40.24 0.28 0.00	33.77 0.33 0.00	28.39 -0.20 0.00
SITHE___STERLING 23777	27.43 0.62 0.00	24.10 0.54 0.00	23.96 0.52 0.00	21.35 0.48 0.00	21.99 0.51 0.00	23.39 0.59 0.00	30.59 0.77 0.00	32.86 0.86 0.00	33.43 1.10 0.00	33.97 0.89 0.00	34.14 0.90 0.00	35.47 0.93 0.00	34.10 0.86 0.00	34.92 0.92 0.00	34.32 0.93 0.00	35.37 0.96 0.00	40.24 1.06 0.00	44.82 1.22 0.00	50.71 1.43 0.00	47.78 1.71 0.00	43.16 1.62 0.00	41.28 1.32 0.00	34.47 1.04 0.00	29.53 0.94 0.00
SLEIGHT__34_KV_TB1 80719	26.25 -0.56 0.00	23.04 -0.52 0.00	22.88 -0.56 0.00	20.35 -0.52 0.00	20.98 -0.49 0.00	22.37 -0.43 0.00	29.34 -0.48 0.00	31.58 -0.42 0.00	32.17 -0.16 0.00	32.77 -0.30 0.00	33.04 -0.20 0.00	34.40 -0.14 0.00	33.04 -0.20 0.00	33.93 -0.07 0.00	33.12 -0.27 0.00	34.03 -0.38 0.00	38.51 -0.67 0.00	42.86 -0.74 0.00	48.34 -0.94 0.00	45.75 -0.32 0.00	41.62 0.08 0.00	39.52 -0.44 0.00	33.33 -0.10 0.00	28.76 0.17 0.00
SMITHTWN_69_KV_BK 1 55830	29.53 2.71 -0.01	25.74 2.19 0.00	25.37 1.92 0.00	22.52 1.65 0.00	23.26 1.78 0.00	24.85 2.05 0.00	32.05 2.24 0.00	34.33 2.34 0.00	34.63 2.30 0.00	35.12 2.05 0.00	35.30 2.06 0.00	36.05 1.52 0.00	35.23 1.99 0.00	35.90 1.90 0.00	36.08 2.54 -0.15	37.06 2.65 0.00	42.21 2.98 -0.05	47.00 3.40 0.00	52.63 3.35 0.00	49.16 3.09 0.00	44.44 2.91 0.00	42.16 2.20 0.00	35.27 1.84 0.00	31.05 2.46 -0.01
SOUTH CAIRO___GT 23612	28.29 1.47 0.00	24.92 1.37 0.00	24.69 1.24 0.00	22.08 1.21 0.00	22.70 1.22 0.00	24.15 1.35 0.00	31.30 1.49 0.00	33.56 1.57 0.00	33.53 1.20 0.00	34.00 0.93 0.00	34.10 0.86 0.00	35.37 0.83 0.00	34.04 0.80 0.00	34.88 0.88 0.00	34.51 1.17 0.04	35.55 1.14 0.00	40.54 1.37 0.01	45.17 1.57 0.00	51.10 1.82 0.00	47.96 1.89 0.00	43.53 1.99 0.00	41.72 1.76 0.00	34.77 1.34 0.00	29.87 1.29 0.00
SOUTH HAMPTN___IC 23720	29.75 2.92 -0.01	25.77 2.21 0.00	25.37 1.92 0.00	22.46 1.59 0.00	23.19 1.72 0.00	24.78 1.98 0.00	31.96 2.15 0.00	34.43 2.43 0.00	34.43 2.10 0.00	35.25 2.18 0.00	35.50 2.26 0.00	36.19 1.66 0.00	35.37 2.13 0.00	36.04 2.04 0.00	36.24 2.70 -0.15	37.23 2.82 0.00	42.48 3.25 -0.05	47.40 3.79 0.00	52.98 3.70 0.00	49.48 3.41 0.00	44.82 3.28 0.00	42.56 2.60 0.00	35.34 1.90 0.00	31.34 2.74 -0.01
SOUTHDOW_115KV_TB1 355954	26.41 -0.40 0.00	23.11 -0.45 0.00	22.86 -0.59 0.00	20.25 -0.63 0.00	20.98 -0.49 0.00	22.34 -0.46 0.00	29.37 -0.45 0.00	31.71 -0.29 0.00	32.36 0.03 0.00	33.01 -0.07 0.00	33.27 0.03 0.00	34.74 0.21 0.00	33.31 0.07 0.00	34.44 0.44 0.00	33.49 0.10 0.00	34.24 -0.17 0.00	38.55 -0.63 0.00	42.91 -0.70 0.00	48.15 -1.13 0.00	46.12 0.05 0.00	41.99 0.46 0.00	39.76 -0.20 0.00	34.03 0.60 0.00	29.59 1.00 0.00
SOUTHOLD_69_KV_BK 2 55809	29.86 3.03 -0.01	25.91 2.36 0.00	25.48 2.04 0.00	22.52 1.65 0.00	23.26 1.78 0.00	24.85 2.05 0.00	32.05 2.24 0.00	34.59 2.59 0.00	34.88 2.55 0.00	35.52 2.45 0.00	35.67 2.43 0.00	36.36 1.83 0.00	35.53 2.29 0.00	36.21 2.21 0.00	36.44 2.90 -0.15	37.44 3.03 0.00	42.76 3.53 -0.05	47.70 4.10 0.00	53.37 4.09 0.00	49.90 3.82 0.00	45.23 3.70 0.00	43.04 3.08 0.00	36.01 2.57 0.00	31.77 3.17 -0.01
SOUTHOLD___IC 23719	29.85 3.03 -0.01	25.91 2.36 0.00	25.48 2.04 0.00	22.52 1.65 0.00	23.26 1.78 0.00	24.85 2.05 0.00	32.05 2.24 0.00	34.59 2.59 0.00	34.59 2.26 0.00	35.45 2.38 0.00	35.66 2.43 0.00	36.36 1.83 0.00	35.53 2.29 0.00	36.21 2.21 0.00	36.44 2.90 -0.15	37.44 3.03 0.00	42.76 3.53 -0.05	47.75 4.14 0.00	53.37 4.09 0.00	49.89 3.82 0.00	45.28 3.74 0.00	43.04 3.08 0.00	35.74 2.31 0.00	31.74 3.14 -0.01
SOUTH_FORK_WT_PWR 323839	29.75 2.92 -0.01	25.84 2.28 0.00	25.41 1.97 0.00	22.40 1.52 0.00	23.13 1.65 0.00	24.69 1.89 0.00	31.87 2.06 0.00	34.40 2.40 0.00	34.40 2.07 0.00	35.28 2.22 0.00	35.47 2.23 0.00	36.19 1.66 0.00	35.37 2.13 0.00	36.04 2.04 0.00	36.28 2.74 -0.15	37.26 2.85 0.00	42.60 3.37 -0.05	47.57 3.97 0.00	53.17 3.89 0.00	49.76 3.69 0.00	45.19 3.66 0.00	43.04 3.08 0.00	35.77 2.34 0.00	31.82 3.23 -0.01
SPIERFLS_115KV_TB 1 80737	28.67 1.85 0.00	25.23 1.67 0.00	24.95 1.50 0.00	22.23 1.36 0.00	22.91 1.44 0.00	24.44 1.64 0.00	31.69 1.88 0.00	34.04 2.05 0.00	34.21 1.88 0.00	34.96 1.89 0.00	35.20 1.96 0.00	36.54 2.00 0.00	34.80 1.56 0.00	35.60 1.60 0.00	34.96 1.70 0.12	36.10 1.69 0.00	41.01 1.88 0.04	46.22 2.62 0.00	52.19 2.91 0.00	49.30 3.23 0.00	44.61 3.07 0.00	42.64 2.68 0.00	35.44 2.01 0.00	30.42 1.83 0.00
ST LAWRENCE____ 23600	26.25 -0.56 0.00	23.06 -0.50 0.00	22.95 -0.49 0.00	20.41 -0.46 0.00	20.96 -0.52 0.00	22.19 -0.61 0.00	29.19 -0.63 0.00	31.26 -0.73 0.00	31.55 -0.78 0.00	32.48 -0.59 0.00	32.64 -0.60 0.00	34.02 -0.52 0.00	32.67 -0.57 0.00	33.32 -0.68 0.00	32.62 -0.77 0.00	33.65 -0.76 0.00	38.59 -0.59 0.00	42.86 -0.74 0.00	48.69 -0.59 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.28 -0.68 0.00	32.90 -0.54 0.00	27.82 -0.77 0.00

STATE_CA_115KV_115_LB 55624	27.81 0.99 0.00	24.45 0.90 0.00	24.29 0.84 0.00	21.71 0.83 0.00	22.33 0.86 0.00	23.69 0.89 0.00	30.68 0.86 0.00	32.95 0.96 0.00	32.91 0.58 0.00	33.54 0.46 0.00	33.67 0.43 0.00	34.92 0.38 0.00	33.70 0.47 0.00	34.48 0.48 0.00	33.93 0.67 0.12	35.10 0.69 0.00	39.76 0.63 0.04	44.39 0.78 0.00	50.02 0.74 0.00	46.72 0.65 0.00	42.28 0.75 0.00	40.60 0.64 0.00	33.83 0.40 0.00	29.16 0.57 0.00
STATE_ST_34_KV_LOAD 55959	26.82 0.00 0.00	23.51 -0.05 0.00	23.42 -0.02 0.00	20.83 -0.04 0.00	21.47 0.00 0.00	22.89 0.09 0.00	29.93 0.12 0.00	32.25 0.26 0.00	32.72 0.39 0.00	33.34 0.26 0.00	33.57 0.33 0.00	34.92 0.38 0.00	33.57 0.33 0.00	34.44 0.44 0.00	33.75 0.37 0.00	34.79 0.38 0.00	39.45 0.27 0.00	43.91 0.31 0.00	49.53 0.25 0.00	46.72 0.65 0.00	42.28 0.75 0.00	40.36 0.40 0.00	33.80 0.37 0.00	28.99 0.40 0.00
STATION_5_MISC_HYD 23604	26.28 -0.54 0.00	23.08 -0.47 0.00	22.88 -0.56 0.00	20.31 -0.56 0.00	20.96 -0.52 0.00	22.32 -0.48 0.00	29.25 -0.57 0.00	31.45 -0.54 0.00	32.53 0.20 0.00	32.81 -0.27 0.00	33.01 -0.23 0.00	34.36 -0.17 0.00	32.97 -0.27 0.00	33.93 -0.07 0.00	33.09 -0.30 0.00	33.89 -0.52 0.00	38.28 -0.90 0.00	42.69 -0.92 0.00	48.15 -1.13 0.00	45.70 -0.37 0.00	41.70 0.17 0.00	39.48 -0.48 0.00	33.53 0.10 0.00	29.07 0.49 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.39 -0.43 0.00	23.15 -0.40 0.00	23.00 -0.45 0.00	20.46 -0.42 0.00	21.09 -0.39 0.00	22.48 -0.32 0.00	29.46 -0.36 0.00	31.71 -0.29 0.00	32.30 -0.03 0.00	32.91 -0.17 0.00	33.14 -0.10 0.00	34.47 -0.07 0.00	33.11 -0.13 0.00	34.03 0.03 0.00	33.22 -0.17 0.00	34.13 -0.28 0.00	38.63 -0.55 0.00	42.99 -0.61 0.00	48.49 -0.79 0.00	45.93 -0.14 0.00	41.83 0.29 0.00	39.68 -0.28 0.00	33.53 0.10 0.00	28.93 0.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.15 -0.67 0.00	22.96 -0.59 0.00	22.77 -0.68 0.00	20.23 -0.65 0.00	20.87 -0.60 0.00	22.21 -0.59 0.00	29.13 -0.69 0.00	31.32 -0.67 0.00	31.97 -0.36 0.00	32.58 -0.50 0.00	32.84 -0.40 0.00	34.19 -0.35 0.00	32.81 -0.43 0.00	33.76 -0.24 0.00	32.92 -0.47 0.00	33.76 -0.65 0.00	38.12 -1.06 0.00	42.51 -1.09 0.00	47.90 -1.38 0.00	45.47 -0.60 0.00	41.45 -0.08 0.00	39.24 -0.72 0.00	33.30 -0.13 0.00	28.84 0.26 0.00
STA_56___34_KV_BUS2 355983	26.15 -0.67 0.00	22.96 -0.59 0.00	22.77 -0.68 0.00	20.23 -0.65 0.00	20.87 -0.60 0.00	22.21 -0.59 0.00	29.13 -0.69 0.00	31.32 -0.67 0.00	31.97 -0.36 0.00	32.58 -0.50 0.00	32.84 -0.40 0.00	34.19 -0.35 0.00	32.81 -0.43 0.00	33.76 -0.24 0.00	32.92 -0.47 0.00	33.76 -0.65 0.00	38.12 -1.06 0.00	42.51 -1.09 0.00	47.90 -1.38 0.00	45.47 -0.60 0.00	41.45 -0.08 0.00	39.24 -0.72 0.00	33.30 -0.13 0.00	28.84 0.26 0.00
STA_67___115KV_BK2 355882	26.23 -0.59 0.00	23.01 -0.54 0.00	22.84 -0.61 0.00	20.27 -0.61 0.00	20.94 -0.54 0.00	22.28 -0.52 0.00	29.19 -0.63 0.00	31.36 -0.64 0.00	32.07 -0.26 0.00	32.68 -0.40 0.00	32.94 -0.30 0.00	34.29 -0.24 0.00	32.91 -0.33 0.00	33.86 -0.14 0.00	32.99 -0.40 0.00	33.82 -0.58 0.00	38.16 -1.02 0.00	42.56 -1.05 0.00	48.00 -1.28 0.00	45.57 -0.51 0.00	41.62 0.08 0.00	39.36 -0.60 0.00	33.47 0.03 0.00	28.99 0.40 0.00
STA_7___115KV_9TRANS 80674	26.39 -0.43 0.00	23.18 -0.38 0.00	22.98 -0.47 0.00	20.39 -0.48 0.00	21.04 -0.43 0.00	22.41 -0.39 0.00	29.37 -0.45 0.00	31.61 -0.38 0.00	32.33 0.00 0.00	32.94 -0.13 0.00	33.21 -0.03 0.00	34.61 0.07 0.00	33.21 -0.03 0.00	34.17 0.17 0.00	33.29 -0.10 0.00	34.13 -0.28 0.00	38.51 -0.67 0.00	42.99 -0.61 0.00	48.44 -0.84 0.00	46.03 -0.05 0.00	41.99 0.46 0.00	39.72 -0.24 0.00	33.73 0.30 0.00	29.22 0.63 0.00
STA_82___115KV_TB1 80780	26.25 -0.56 0.00	23.04 -0.52 0.00	22.84 -0.61 0.00	20.27 -0.61 0.00	20.94 -0.54 0.00	22.28 -0.52 0.00	29.19 -0.63 0.00	31.39 -0.61 0.00	32.04 -0.29 0.00	32.64 -0.43 0.00	32.91 -0.33 0.00	34.26 -0.28 0.00	32.87 -0.37 0.00	33.83 -0.17 0.00	32.95 -0.43 0.00	33.76 -0.65 0.00	38.12 -1.06 0.00	42.51 -1.09 0.00	47.90 -1.38 0.00	45.52 -0.55 0.00	41.54 0.00 0.00	39.32 -0.64 0.00	33.43 0.00 0.00	28.96 0.37 0.00
STEEL___WIND 323596	26.07 -0.75 0.00	22.80 -0.75 0.00	22.60 -0.84 0.00	20.02 -0.86 0.00	20.72 -0.75 0.00	22.03 -0.78 0.00	28.80 -1.01 0.00	30.84 -1.15 0.00	32.01 -0.32 0.00	32.15 -0.93 0.00	32.24 -1.00 0.00	33.61 -0.93 0.00	32.21 -1.03 0.00	33.29 -0.72 0.00	32.32 -1.07 0.00	33.00 -1.41 0.00	37.10 -2.08 0.00	41.42 -2.18 0.00	46.67 -2.61 0.00	44.69 -1.38 0.00	40.87 -0.67 0.00	38.64 -1.32 0.00	33.20 -0.23 0.00	28.96 0.37 0.00
STEPHTWN_115KV_BK_2 55603	27.92 1.10 0.00	24.54 0.99 0.00	24.36 0.91 0.00	21.77 0.90 0.00	22.40 0.92 0.00	23.78 0.98 0.00	30.80 0.98 0.00	33.08 1.09 0.00	33.04 0.71 0.00	33.63 0.56 0.00	33.80 0.57 0.00	35.05 0.52 0.00	33.84 0.60 0.00	34.61 0.61 0.00	34.07 0.80 0.12	35.27 0.86 0.00	40.00 0.86 0.04	44.61 1.00 0.00	50.32 1.03 0.00	46.99 0.92 0.00	42.53 1.00 0.00	40.80 0.84 0.00	34.00 0.57 0.00	29.30 0.71 0.00
STEUBEN_REC_LFGE 323667	26.47 -0.35 0.00	23.18 -0.38 0.00	23.02 -0.42 0.00	20.46 -0.42 0.00	21.15 -0.32 0.00	22.62 -0.18 0.00	29.60 -0.21 0.00	31.90 -0.10 0.00	32.43 0.10 0.00	32.91 -0.17 0.00	33.07 -0.17 0.00	34.40 -0.14 0.00	33.04 -0.20 0.00	34.14 0.14 0.00	33.35 -0.03 0.00	34.31 -0.10 0.00	38.71 -0.47 0.00	43.04 -0.57 0.00	48.49 -0.79 0.00	46.26 0.18 0.00	42.16 0.62 0.00	39.92 -0.04 0.00	33.90 0.47 0.00	29.30 0.71 0.00
STILLWATER___SOLAR 323814	28.40 1.58 0.00	24.97 1.41 0.00	24.73 1.29 0.00	22.06 1.19 0.00	22.72 1.25 0.00	24.19 1.39 0.00	31.36 1.55 0.00	33.66 1.66 0.00	33.75 1.42 0.00	34.46 1.39 0.00	34.64 1.40 0.00	35.92 1.38 0.00	34.47 1.23 0.00	35.29 1.29 0.00	34.65 1.40 0.14	35.89 1.48 0.00	40.70 1.57 0.05	45.61 2.01 0.00	51.55 2.27 0.00	48.47 2.39 0.00	43.86 2.32 0.00	41.96 2.00 0.00	34.94 1.51 0.00	30.04 1.46 0.00
STONY___BROOK 24151	29.53 2.71 -0.01	25.72 2.17 0.00	25.34 1.90 0.00	22.50 1.63 0.00	23.24 1.76 0.00	24.83 2.03 0.00	32.02 2.21 0.00	34.30 2.30 0.00	34.30 1.97 0.00	35.05 1.98 0.00	35.27 2.03 0.00	36.02 1.48 0.00	35.20 1.96 0.00	35.87 1.87 0.00	36.04 2.51 -0.15	37.02 2.61 0.00	42.17 2.94 -0.05	47.01 3.40 0.00	52.58 3.30 0.00	49.11 3.04 0.00	44.44 2.91 0.00	42.16 2.20 0.00	35.00 1.57 0.00	31.02 2.43 -0.01
STURGEON_POOL_HYD 23609	28.67 1.85 0.00	25.16 1.60 0.00	24.92 1.48 0.00	22.19 1.32 0.00	22.81 1.33 0.00	24.35 1.55 0.00	31.51 1.70 0.00	34.01 2.02 0.00	34.53 2.20 0.00	35.06 1.98 0.00	35.13 1.89 0.00	36.30 1.76 0.00	35.10 1.86 0.00	35.90 1.90 0.00	35.70 2.20 -0.11	36.65 2.24 0.00	41.68 2.47 -0.04	46.22 2.62 0.00	51.79 2.51 0.00	48.61 2.53 0.00	44.03 2.49 0.00	41.96 2.00 0.00	34.90 1.47 0.00	30.24 1.66 0.00

ST_LAW_115_BK7_LBMP 345037	26.23 -0.59 0.00	23.04 -0.52 0.00	22.93 -0.52 0.00	20.39 -0.48 0.00	20.94 -0.54 0.00	22.12 -0.68 0.00	29.13 -0.68 0.00	31.20 -0.80 0.00	31.46 -0.87 0.00	32.44 -0.63 0.00	32.61 -0.63 0.00	33.95 -0.59 0.00	32.61 -0.63 0.00	33.25 -0.75 0.00	32.55 -0.83 0.00	33.55 -0.86 0.00	38.51 -0.67 0.00	42.77 -0.83 0.00	48.59 -0.69 0.00	45.15 -0.92 0.00	40.42 -1.12 0.00	39.20 -0.76 0.00	32.86 -0.57 0.00	27.76 -0.83 0.00
ST_LAW_115_BK8_LBMP 345038	26.23 -0.59 0.00	23.04 -0.52 0.00	22.93 -0.52 0.00	20.39 -0.48 0.00	20.94 -0.54 0.00	22.12 -0.68 0.00	29.13 -0.68 0.00	31.20 -0.80 0.00	31.46 -0.87 0.00	32.44 -0.63 0.00	32.61 -0.63 0.00	33.95 -0.59 0.00	32.61 -0.63 0.00	33.25 -0.75 0.00	32.55 -0.83 0.00	33.55 -0.86 0.00	38.51 -0.67 0.00	42.77 -0.83 0.00	48.59 -0.69 0.00	45.15 -0.92 0.00	40.42 -1.12 0.00	39.20 -0.76 0.00	32.86 -0.57 0.00	27.76 -0.83 0.00
ST_LAW_230_BK5_LBMP 345035	26.25 -0.56 0.00	23.06 -0.50 0.00	22.95 -0.49 0.00	20.41 -0.46 0.00	20.96 -0.52 0.00	22.19 -0.61 0.00	29.19 -0.63 0.00	31.26 -0.73 0.00	31.55 -0.78 0.00	32.48 -0.59 0.00	32.64 -0.60 0.00	34.02 -0.52 0.00	32.67 -0.57 0.00	33.32 -0.68 0.00	32.62 -0.77 0.00	33.65 -0.76 0.00	38.59 -0.59 0.00	42.86 -0.74 0.00	48.69 -0.59 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.28 -0.68 0.00	32.90 -0.54 0.00	27.82 -0.77 0.00
ST_LAW_230_BK6_LBMP 345036	26.25 -0.56 0.00	23.06 -0.50 0.00	22.95 -0.49 0.00	20.41 -0.46 0.00	20.96 -0.52 0.00	22.19 -0.61 0.00	29.19 -0.63 0.00	31.26 -0.73 0.00	31.55 -0.78 0.00	32.48 -0.59 0.00	32.64 -0.60 0.00	34.02 -0.52 0.00	32.67 -0.57 0.00	33.32 -0.68 0.00	32.62 -0.77 0.00	33.65 -0.76 0.00	38.59 -0.59 0.00	42.86 -0.74 0.00	48.69 -0.59 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.28 -0.68 0.00	32.90 -0.54 0.00	27.82 -0.77 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.43 1.61 0.00	24.94 1.39 0.00	24.73 1.29 0.00	22.00 1.13 0.00	22.63 1.16 0.00	24.15 1.35 0.00	31.27 1.46 0.00	33.72 1.73 0.00	34.17 1.84 0.00	34.73 1.65 0.00	34.83 1.60 0.00	36.06 1.52 0.00	34.83 1.60 0.00	35.63 1.63 0.00	35.39 1.87 -0.14	36.34 1.93 0.00	41.26 2.04 -0.05	45.87 2.27 0.00	51.40 2.12 0.00	48.19 2.12 0.00	43.66 2.12 0.00	41.64 1.68 0.00	34.64 1.20 0.00	29.99 1.40 0.00
SWANROAD_115KV_TB1 355699	25.56 -1.26 0.00	22.45 -1.11 0.00	21.97 -1.48 0.00	19.48 -1.40 0.00	20.38 -1.10 0.00	21.66 -1.14 0.00	28.08 -1.73 0.00	29.85 -2.14 0.00	30.42 -1.91 0.00	31.06 -2.02 0.00	31.21 -2.03 0.00	32.53 -2.00 0.00	31.15 -2.09 0.00	32.20 -1.80 0.00	31.18 -2.20 0.00	31.76 -2.65 0.00	35.61 -3.57 0.00	39.85 -3.75 0.00	44.89 -4.39 0.00	43.08 -2.99 0.00	39.58 -1.95 0.00	37.36 -2.60 0.00	32.20 -1.24 0.00	28.21 -0.37 0.00
SYNERGY___BIOGAS 323694	26.47 -0.35 0.00	23.27 -0.28 0.00	22.93 -0.52 0.00	20.31 -0.56 0.00	21.11 -0.37 0.00	22.48 -0.32 0.00	29.40 -0.42 0.00	31.58 -0.42 0.00	32.27 -0.06 0.00	32.81 -0.26 0.00	33.04 -0.20 0.00	34.40 -0.14 0.00	32.94 -0.30 0.00	34.00 0.00 0.00	32.99 -0.40 0.00	33.72 -0.69 0.00	38.00 -1.18 0.00	42.12 -1.48 0.00	47.51 -1.77 0.00	45.52 -0.55 0.00	41.79 0.25 0.00	39.36 -0.60 0.00	33.70 0.27 0.00	29.36 0.77 0.00
SYRACUSE___ENERGY_ST1 323597	26.76 -0.05 0.00	23.48 -0.07 0.00	23.40 -0.05 0.00	20.83 -0.04 0.00	21.45 -0.02 0.00	22.85 0.05 0.00	29.84 0.03 0.00	32.12 0.13 0.00	32.59 0.26 0.00	33.24 0.17 0.00	33.47 0.23 0.00	34.78 0.24 0.00	33.47 0.23 0.00	34.31 0.31 0.00	33.65 0.27 0.00	34.68 0.28 0.00	39.37 0.20 0.00	43.73 0.13 0.00	49.38 0.10 0.00	46.44 0.37 0.00	41.99 0.46 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.81 0.23 0.00
SYRACUSE___ENERGY_ST2 323598	26.76 -0.05 0.00	23.48 -0.07 0.00	23.40 -0.05 0.00	20.83 -0.04 0.00	21.45 -0.02 0.00	22.85 0.05 0.00	29.84 0.03 0.00	32.12 0.13 0.00	32.59 0.26 0.00	33.24 0.17 0.00	33.47 0.23 0.00	34.78 0.24 0.00	33.47 0.23 0.00	34.31 0.31 0.00	33.65 0.27 0.00	34.68 0.28 0.00	39.37 0.20 0.00	43.73 0.13 0.00	49.38 0.10 0.00	46.44 0.37 0.00	41.99 0.46 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.81 0.23 0.00
SYRACUSE___POWER 24017	26.84 0.03 0.00	23.55 0.00 0.00	23.44 0.00 0.00	20.89 0.02 0.00	21.52 0.04 0.00	22.89 0.09 0.00	29.90 0.09 0.00	32.19 0.19 0.00	32.65 0.32 0.00	33.30 0.23 0.00	33.51 0.27 0.00	34.81 0.28 0.00	33.54 0.30 0.00	34.37 0.37 0.00	33.75 0.37 0.00	34.75 0.34 0.00	39.45 0.27 0.00	43.87 0.26 0.00	49.48 0.20 0.00	46.58 0.51 0.00	42.12 0.58 0.00	40.24 0.28 0.00	33.67 0.23 0.00	28.90 0.31 0.00
TALLMAN_138KV_BK151 55660	28.69 1.88 0.00	25.16 1.60 0.00	24.92 1.48 0.00	22.17 1.29 0.00	22.81 1.33 0.00	24.35 1.55 0.00	31.54 1.73 0.00	34.01 2.02 0.00	34.50 2.17 0.00	35.09 2.02 0.00	35.17 1.93 0.00	36.40 1.86 0.00	35.20 1.96 0.00	35.97 1.97 0.00	35.80 2.27 -0.14	36.72 2.31 0.00	41.70 2.47 -0.05	46.31 2.70 0.00	51.79 2.51 0.00	48.61 2.53 0.00	43.99 2.45 0.00	41.96 2.00 0.00	34.90 1.47 0.00	30.24 1.66 0.00
TEALLAVE_115KV_TB7 355573	26.79 -0.03 0.00	23.51 -0.05 0.00	23.40 -0.05 0.00	20.85 -0.02 0.00	21.47 0.00 0.00	22.85 0.05 0.00	29.84 0.03 0.00	32.12 0.13 0.00	32.59 0.26 0.00	33.27 0.20 0.00	33.47 0.23 0.00	34.78 0.24 0.00	33.51 0.27 0.00	34.34 0.34 0.00	33.69 0.30 0.00	34.68 0.28 0.00	39.37 0.20 0.00	43.78 0.17 0.00	49.33 0.05 0.00	46.44 0.37 0.00	41.99 0.46 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.84 0.26 0.00
TELGRAPH_34_KV_EAST 80808	26.01 -0.80 0.00	22.85 -0.71 0.00	22.48 -0.96 0.00	19.91 -0.96 0.00	20.74 -0.73 0.00	22.07 -0.73 0.00	28.77 -1.04 0.00	30.75 -1.25 0.00	31.39 -0.94 0.00	31.98 -1.09 0.00	32.18 -1.06 0.00	33.53 -1.00 0.00	32.11 -1.13 0.00	33.15 -0.85 0.00	32.15 -1.24 0.00	32.79 -1.62 0.00	36.91 -2.27 0.00	41.21 -2.40 0.00	46.42 -2.86 0.00	44.51 -1.57 0.00	40.83 -0.71 0.00	38.52 -1.44 0.00	33.06 -0.37 0.00	28.87 0.29 0.00
TEMPLE___115KV_TB 2 55572	26.82 0.00 0.00	23.51 -0.05 0.00	23.42 -0.02 0.00	20.87 0.00 0.00	21.50 0.02 0.00	22.87 0.07 0.00	29.87 0.06 0.00	32.15 0.16 0.00	32.62 0.29 0.00	33.27 0.20 0.00	33.51 0.27 0.00	34.81 0.28 0.00	33.51 0.27 0.00	34.37 0.37 0.00	33.72 0.33 0.00	34.72 0.31 0.00	39.37 0.20 0.00	43.78 0.17 0.00	49.38 0.10 0.00	46.49 0.41 0.00	42.04 0.50 0.00	40.16 0.20 0.00	33.60 0.17 0.00	28.87 0.29 0.00
TIANA____69_KV_BK 1 55817	29.67 2.84 -0.01	25.70 2.14 0.00	25.30 1.85 0.00	22.44 1.57 0.00	23.17 1.70 0.00	24.74 1.94 0.00	31.90 2.09 0.00	34.33 2.34 0.00	34.63 2.30 0.00	35.22 2.15 0.00	35.40 2.16 0.00	36.09 1.55 0.00	35.27 2.03 0.00	35.94 1.94 0.00	36.14 2.60 -0.15	37.09 2.68 0.00	42.33 3.10 -0.05	47.18 3.58 0.00	52.78 3.50 0.00	49.34 3.27 0.00	44.65 3.12 0.00	42.40 2.44 0.00	35.44 2.01 0.00	31.20 2.60 -0.01

TILDEN___115KV_TB1 80814	26.84 0.03 0.00	23.55 0.00 0.00	23.44 0.00 0.00	20.89 0.02 0.00	21.52 0.04 0.00	22.89 0.09 0.00	29.90 0.09 0.00	32.19 0.19 0.00	32.65 0.32 0.00	33.30 0.23 0.00	33.51 0.27 0.00	34.81 0.28 0.00	33.54 0.30 0.00	34.37 0.37 0.00	33.75 0.37 0.00	34.75 0.34 0.00	39.45 0.27 0.00	43.87 0.26 0.00	49.48 0.20 0.00	46.58 0.51 0.00	42.12 0.58 0.00	40.24 0.28 0.00	33.67 0.23 0.00	28.90 0.31 0.00
TRIGEN___CC 323695	29.11 2.28 -0.02	25.56 2.00 0.00	25.23 1.78 0.00	22.40 1.52 0.00	23.11 1.63 0.00	24.69 1.89 0.00	31.81 2.00 0.00	34.14 2.14 0.00	34.50 2.17 0.00	35.05 1.98 0.00	35.13 1.89 0.00	36.05 1.52 0.00	35.10 1.86 0.00	35.80 1.80 0.00	35.84 2.30 -0.15	36.78 2.37 0.00	41.86 2.62 -0.05	46.48 2.88 0.00	51.99 2.71 0.00	48.65 2.58 0.00	44.03 2.49 0.00	41.88 1.92 0.00	35.07 1.64 0.00	30.66 2.06 -0.02
TRINITY__115KV__4 BK 55933	27.73 0.91 0.00	24.38 0.82 0.00	24.22 0.77 0.00	21.65 0.77 0.00	22.29 0.82 0.00	23.62 0.82 0.00	30.59 0.78 0.00	32.86 0.86 0.00	32.82 0.48 0.00	33.40 0.33 0.00	33.51 0.27 0.00	34.74 0.21 0.00	33.54 0.30 0.00	34.31 0.31 0.00	33.76 0.50 0.12	34.96 0.55 0.00	39.60 0.47 0.04	44.17 0.57 0.00	49.82 0.54 0.00	46.53 0.46 0.00	42.12 0.58 0.00	40.40 0.44 0.00	33.70 0.27 0.00	29.04 0.46 0.00
UNION___PROCESSING_DRP 323587	26.25 -0.56 0.00	23.04 -0.52 0.00	22.84 -0.61 0.00	20.29 -0.58 0.00	20.94 -0.54 0.00	22.30 -0.50 0.00	29.22 -0.60 0.00	31.39 -0.61 0.00	32.04 -0.29 0.00	32.64 -0.43 0.00	32.91 -0.33 0.00	34.26 -0.28 0.00	32.87 -0.37 0.00	33.83 -0.17 0.00	32.95 -0.43 0.00	33.79 -0.62 0.00	38.12 -1.06 0.00	42.51 -1.09 0.00	47.95 -1.33 0.00	45.52 -0.55 0.00	41.58 0.04 0.00	39.36 -0.60 0.00	33.43 0.00 0.00	28.99 0.40 0.00
UPPER HUDSON___HYD 24058	28.66 1.85 0.00	25.23 1.67 0.00	24.95 1.50 0.00	22.23 1.36 0.00	22.91 1.44 0.00	24.44 1.64 0.00	31.69 1.88 0.00	34.04 2.05 0.00	34.17 1.84 0.00	34.96 1.88 0.00	35.20 1.96 0.00	36.54 2.00 0.00	34.80 1.56 0.00	35.60 1.60 0.00	34.96 1.70 0.12	36.10 1.69 0.00	41.01 1.88 0.04	46.22 2.62 0.00	52.19 2.91 0.00	49.30 3.22 0.00	44.61 3.07 0.00	42.64 2.68 0.00	35.44 2.01 0.00	30.42 1.83 0.00
UPPER RAQUET___HYD 24056	26.44 -0.38 0.00	23.27 -0.28 0.00	23.16 -0.28 0.00	20.58 -0.29 0.00	21.11 -0.37 0.00	22.30 -0.50 0.00	29.28 -0.54 0.00	31.32 -0.67 0.00	31.68 -0.65 0.00	32.58 -0.50 0.00	32.74 -0.50 0.00	34.12 -0.41 0.00	32.38 -0.86 0.00	33.01 -0.99 0.00	32.29 -1.10 0.00	33.31 -1.10 0.00	38.32 -0.86 0.00	42.52 -1.09 0.00	48.54 -0.74 0.00	45.24 -0.83 0.00	40.50 -1.04 0.00	39.20 -0.76 0.00	33.16 -0.27 0.00	27.96 -0.63 0.00
VALLEY44_115KV_TB2 355964	26.31 -0.51 0.00	23.06 -0.49 0.00	22.86 -0.59 0.00	20.27 -0.61 0.00	20.98 -0.49 0.00	22.30 -0.50 0.00	29.22 -0.60 0.00	31.39 -0.61 0.00	31.94 -0.39 0.00	32.54 -0.53 0.00	32.67 -0.57 0.00	34.05 -0.48 0.00	32.61 -0.63 0.00	33.69 -0.31 0.00	32.85 -0.53 0.00	33.62 -0.79 0.00	37.89 -1.29 0.00	42.25 -1.35 0.00	47.46 -1.82 0.00	45.47 -0.60 0.00	41.50 -0.04 0.00	39.28 -0.68 0.00	33.50 0.07 0.00	29.13 0.54 0.00
VALLEY___115KV_TB 1-4 80826	26.52 -0.29 0.00	23.32 -0.24 0.00	23.19 -0.26 0.00	20.64 -0.23 0.00	21.22 -0.26 0.00	22.50 -0.30 0.00	29.37 -0.45 0.00	31.55 -0.45 0.00	31.94 -0.39 0.00	32.61 -0.46 0.00	32.81 -0.43 0.00	34.12 -0.41 0.00	32.91 -0.33 0.00	33.69 -0.31 0.00	33.15 -0.23 0.00	34.20 -0.21 0.00	38.94 -0.24 0.00	43.34 -0.26 0.00	48.99 -0.30 0.00	45.84 -0.23 0.00	41.37 -0.17 0.00	39.72 -0.24 0.00	33.16 -0.27 0.00	28.44 -0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.00 1.18 0.00	24.61 1.06 0.00	24.55 1.10 0.00	21.85 0.98 0.00	22.51 1.03 0.00	23.87 1.07 0.00	31.10 1.28 0.00	33.37 1.38 0.00	34.11 1.78 0.00	34.63 1.55 0.00	34.83 1.60 0.00	36.16 1.62 0.00	34.80 1.56 0.00	35.60 1.60 0.00	34.99 1.60 0.00	36.06 1.65 0.00	40.90 1.72 0.00	45.48 1.87 0.00	51.25 1.97 0.00	48.24 2.17 0.00	43.66 2.12 0.00	41.68 1.72 0.00	34.80 1.37 0.00	29.96 1.37 0.00
VISCHER___FERRY HYD 24020	28.13 1.31 0.00	24.71 1.15 0.00	24.52 1.08 0.00	21.90 1.02 0.00	22.53 1.05 0.00	23.96 1.16 0.00	31.04 1.22 0.00	33.31 1.31 0.00	33.33 1.00 0.00	34.00 0.92 0.00	34.14 0.90 0.00	35.36 0.83 0.00	34.10 0.86 0.00	34.88 0.88 0.00	34.25 1.04 0.17	35.54 1.13 0.00	40.21 1.10 0.06	45.00 1.39 0.00	50.90 1.62 0.00	47.64 1.57 0.00	43.12 1.58 0.00	41.20 1.24 0.00	34.37 0.93 0.00	29.61 1.03 0.00
V_A_10_SYNC_DSASP 323832	25.80 -1.02 0.00	22.61 -0.94 0.00	22.44 -1.01 0.00	19.89 -0.98 0.00	20.55 -0.92 0.00	21.87 -0.93 0.00	28.62 -1.19 0.00	30.56 -1.44 0.00	31.10 -1.23 0.00	31.75 -1.32 0.00	31.91 -1.33 0.00	33.22 -1.31 0.00	31.84 -1.40 0.00	32.88 -1.12 0.00	31.92 -1.47 0.00	32.59 -1.82 0.00	36.67 -2.51 0.00	40.94 -2.66 0.00	46.13 -3.15 0.00	44.09 -1.98 0.00	40.37 -1.16 0.00	38.20 -1.76 0.00	32.70 -0.74 0.00	28.53 -0.06 0.00
V_CMM_10_SYNC_DSASP 323787	26.31 -0.51 0.00	23.11 -0.45 0.00	23.02 -0.42 0.00	20.46 -0.42 0.00	21.00 -0.47 0.00	22.19 -0.61 0.00	29.22 -0.60 0.00	31.26 -0.73 0.00	31.55 -0.78 0.00	32.54 -0.53 0.00	32.71 -0.53 0.00	34.09 -0.45 0.00	32.71 -0.53 0.00	33.39 -0.61 0.00	32.65 -0.73 0.00	33.69 -0.72 0.00	38.67 -0.51 0.00	42.90 -0.70 0.00	48.79 -0.49 0.00	45.33 -0.74 0.00	40.58 -0.95 0.00	39.36 -0.60 0.00	32.96 -0.47 0.00	27.84 -0.74 0.00
V_CMP_10_SYNC_DSASP 323788	26.55 -0.27 0.00	23.32 -0.24 0.00	23.19 -0.26 0.00	20.56 -0.31 0.00	21.09 -0.39 0.00	22.35 -0.46 0.00	29.42 -0.39 0.00	31.52 -0.48 0.00	31.81 -0.52 0.00	32.81 -0.27 0.00	32.91 -0.33 0.00	34.30 -0.24 0.00	32.94 -0.30 0.00	33.59 -0.41 0.00	32.85 -0.54 0.00	33.89 -0.52 0.00	38.94 -0.23 0.00	43.21 -0.39 0.00	49.18 -0.10 0.00	45.70 -0.37 0.00	40.92 -0.62 0.00	39.52 -0.44 0.00	33.07 -0.37 0.00	27.96 -0.63 0.00
V_D_10_SYNC_DSASP 323841	26.47 -0.35 0.00	23.27 -0.28 0.00	23.19 -0.26 0.00	20.58 -0.29 0.00	21.13 -0.34 0.00	22.35 -0.46 0.00	29.40 -0.42 0.00	31.45 -0.54 0.00	31.78 -0.55 0.00	32.74 -0.33 0.00	32.91 -0.33 0.00	34.30 -0.24 0.00	32.91 -0.33 0.00	33.56 -0.44 0.00	32.82 -0.57 0.00	33.86 -0.55 0.00	38.91 -0.27 0.00	43.13 -0.48 0.00	49.08 -0.20 0.00	45.61 -0.46 0.00	40.83 -0.71 0.00	39.60 -0.36 0.00	33.20 -0.23 0.00	28.07 -0.51 0.00
V_E_10_SYNC_DSASP 323830	28.10 1.29 0.00	24.71 1.15 0.00	24.57 1.13 0.00	21.90 1.02 0.00	22.59 1.12 0.00	24.10 1.30 0.00	31.57 1.76 0.00	33.95 1.95 0.00	34.82 2.49 0.00	35.02 1.95 0.00	35.27 2.03 0.00	36.61 2.07 0.00	35.13 1.89 0.00	36.08 2.07 0.00	35.49 2.10 0.00	36.61 2.20 0.00	41.57 2.39 0.00	46.35 2.75 0.00	52.53 3.25 0.00	49.85 3.78 0.00	45.07 3.53 0.00	42.80 2.84 0.00	35.67 2.24 0.00	30.56 1.97 0.00

V_F_30_NSYNC___DSASP 323816	28.40 1.58 0.00	24.97 1.41 0.00	24.73 1.29 0.00	22.06 1.19 0.00	22.74 1.27 0.00	24.19 1.39 0.00	31.36 1.55 0.00	33.66 1.66 0.00	33.79 1.46 0.00	34.49 1.42 0.00	34.70 1.46 0.00	35.99 1.45 0.00	34.53 1.30 0.00	35.36 1.36 0.00	34.72 1.47 0.13	35.92 1.51 0.00	40.78 1.65 0.05	45.65 2.05 0.00	51.60 2.32 0.00	48.51 2.44 0.00	43.90 2.37 0.00	42.00 2.04 0.00	34.97 1.54 0.00	30.07 1.49 0.00
V_F_30_SYNC_DSASP 323786	27.81 0.99 0.00	24.45 0.90 0.00	24.29 0.84 0.00	21.71 0.83 0.00	22.33 0.86 0.00	23.69 0.89 0.00	30.68 0.86 0.00	32.95 0.96 0.00	32.91 0.58 0.00	33.54 0.46 0.00	33.67 0.43 0.00	34.92 0.38 0.00	33.70 0.47 0.00	34.48 0.48 0.00	33.93 0.67 0.12	35.10 0.69 0.00	39.76 0.63 0.04	44.34 0.74 0.00	50.02 0.74 0.00	46.72 0.65 0.00	42.28 0.75 0.00	40.60 0.64 0.00	33.83 0.40 0.00	29.16 0.57 0.00
V_XM_10_SYNC_DSASP 323789	26.55 -0.27 0.00	23.32 -0.24 0.00	23.19 -0.26 0.00	20.56 -0.31 0.00	21.09 -0.39 0.00	22.35 -0.46 0.00	29.42 -0.39 0.00	31.52 -0.48 0.00	31.81 -0.52 0.00	32.81 -0.27 0.00	32.91 -0.33 0.00	34.30 -0.24 0.00	32.94 -0.30 0.00	33.59 -0.41 0.00	32.85 -0.54 0.00	33.89 -0.52 0.00	38.94 -0.23 0.00	43.21 -0.39 0.00	49.18 -0.10 0.00	45.70 -0.37 0.00	40.92 -0.62 0.00	39.52 -0.44 0.00	33.07 -0.37 0.00	27.96 -0.63 0.00
W.BABYLN_69_KV_BK1 56697	29.64 2.82 -0.01	25.91 2.36 0.00	25.53 2.09 0.00	22.67 1.80 0.00	23.41 1.93 0.00	25.01 2.21 0.00	32.23 2.41 0.00	34.55 2.56 0.00	34.85 2.52 0.00	35.38 2.32 0.00	35.50 2.26 0.00	36.29 1.76 0.00	35.43 2.19 0.00	36.11 2.11 0.00	36.28 2.74 -0.15	37.23 2.82 0.00	42.41 3.17 -0.05	47.18 3.58 0.00	52.83 3.55 0.00	49.39 3.32 0.00	44.69 3.16 0.00	42.44 2.48 0.00	35.50 2.07 0.00	31.23 2.63 -0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.77 1.96 0.00	25.23 1.67 0.00	24.99 1.55 0.00	22.23 1.36 0.00	22.87 1.40 0.00	24.42 1.62 0.00	31.63 1.82 0.00	34.14 2.14 0.00	34.63 2.30 0.00	35.19 2.12 0.00	35.27 2.03 0.00	36.51 1.97 0.00	35.30 2.06 0.00	36.11 2.11 0.00	35.90 2.37 -0.14	36.85 2.44 0.00	41.86 2.62 -0.05	46.48 2.88 0.00	51.99 2.71 0.00	48.79 2.72 0.00	44.15 2.62 0.00	42.12 2.16 0.00	35.00 1.57 0.00	30.33 1.74 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.93 2.12 0.00	25.34 1.79 0.00	25.11 1.66 0.00	22.31 1.44 0.00	22.96 1.48 0.00	24.53 1.73 0.00	31.81 2.00 0.00	34.33 2.34 0.00	34.92 2.59 0.00	35.49 2.41 0.00	35.50 2.26 0.00	36.75 2.21 0.00	35.57 2.33 0.00	36.31 2.31 0.00	36.18 2.64 -0.15	37.09 2.68 0.00	42.13 2.90 -0.05	46.70 3.10 0.00	52.14 2.86 0.00	48.88 2.81 0.00	44.24 2.70 0.00	42.20 2.24 0.00	35.04 1.60 0.00	30.42 1.83 0.00
W50THST__13_KV_LOAD 356117	29.04 2.23 0.00	25.44 1.88 0.00	25.20 1.76 0.00	22.42 1.54 0.00	23.06 1.59 0.00	24.65 1.85 0.00	31.99 2.18 0.00	34.52 2.53 0.00	35.14 2.81 0.00	35.72 2.65 0.00	35.73 2.49 0.00	36.99 2.45 0.00	35.80 2.56 0.00	36.55 2.55 0.00	36.41 2.87 -0.15	37.30 2.89 0.00	42.37 3.13 -0.05	46.96 3.36 0.00	52.43 3.15 0.00	49.16 3.09 0.00	44.49 2.95 0.00	42.40 2.44 0.00	35.17 1.74 0.00	30.56 1.97 0.00
WADING RIVER_IC_1 23522	29.32 2.49 -0.01	25.32 1.77 0.00	24.92 1.48 0.00	22.15 1.27 0.00	22.85 1.38 0.00	24.42 1.62 0.00	31.48 1.67 0.00	33.79 1.79 0.00	33.75 1.42 0.00	34.52 1.45 0.00	34.74 1.50 0.00	35.43 0.90 0.00	34.64 1.40 0.00	35.29 1.29 0.00	35.47 1.94 -0.15	36.44 2.03 0.00	41.54 2.31 -0.05	46.35 2.75 0.00	51.79 2.51 0.00	48.42 2.35 0.00	43.82 2.28 0.00	41.56 1.60 0.00	34.50 1.07 0.00	30.60 2.00 -0.01
WADING RIVER_IC_2 23547	29.32 2.49 -0.01	25.32 1.77 0.00	24.92 1.48 0.00	22.15 1.27 0.00	22.85 1.38 0.00	24.42 1.62 0.00	31.48 1.67 0.00	33.79 1.79 0.00	33.75 1.42 0.00	34.52 1.45 0.00	34.74 1.50 0.00	35.43 0.90 0.00	34.64 1.40 0.00	35.29 1.29 0.00	35.47 1.94 -0.15	36.44 2.03 0.00	41.54 2.31 -0.05	46.35 2.75 0.00	51.79 2.51 0.00	48.42 2.35 0.00	43.82 2.28 0.00	41.56 1.60 0.00	34.50 1.07 0.00	30.60 2.00 -0.01
WADING RIVER_IC_3 23601	29.32 2.49 -0.01	25.32 1.77 0.00	24.92 1.48 0.00	22.15 1.27 0.00	22.85 1.38 0.00	24.42 1.62 0.00	31.48 1.67 0.00	33.79 1.79 0.00	33.75 1.42 0.00	34.52 1.45 0.00	34.74 1.50 0.00	35.43 0.90 0.00	34.64 1.40 0.00	35.29 1.29 0.00	35.47 1.94 -0.15	36.44 2.03 0.00	41.54 2.31 -0.05	46.35 2.75 0.00	51.79 2.51 0.00	48.42 2.35 0.00	43.82 2.28 0.00	41.56 1.60 0.00	34.50 1.07 0.00	30.60 2.00 -0.01
WALDENNY_12_KV_BK2 80841	26.07 -0.75 0.00	22.85 -0.71 0.00	22.58 -0.87 0.00	20.00 -0.88 0.00	20.72 -0.75 0.00	22.03 -0.78 0.00	28.80 -1.01 0.00	30.81 -1.18 0.00	31.42 -0.91 0.00	32.08 -0.99 0.00	32.24 -1.00 0.00	33.64 -0.90 0.00	32.21 -1.03 0.00	33.32 -0.68 0.00	32.32 -1.07 0.00	33.00 -1.41 0.00	37.10 -2.08 0.00	41.38 -2.22 0.00	46.57 -2.71 0.00	44.64 -1.43 0.00	40.91 -0.62 0.00	38.64 -1.32 0.00	33.20 -0.23 0.00	28.96 0.37 0.00
WALDEN___HYDRO 24148	28.53 1.72 0.00	25.04 1.48 0.00	24.80 1.36 0.00	22.08 1.21 0.00	22.72 1.25 0.00	24.24 1.44 0.00	31.39 1.58 0.00	33.85 1.86 0.00	34.30 1.97 0.00	34.83 1.75 0.00	34.93 1.70 0.00	36.16 1.62 0.00	34.90 1.66 0.00	35.73 1.73 0.00	35.50 1.97 -0.14	36.44 2.03 0.00	41.38 2.15 -0.05	46.00 2.40 0.00	51.55 2.27 0.00	48.42 2.35 0.00	43.82 2.28 0.00	41.80 1.84 0.00	34.77 1.34 0.00	30.10 1.52 0.00
WARRENSBURG____ 23737	28.67 1.85 0.00	25.23 1.67 0.00	24.95 1.50 0.00	22.23 1.36 0.00	22.91 1.44 0.00	24.44 1.64 0.00	31.69 1.88 0.00	34.04 2.05 0.00	34.21 1.88 0.00	34.96 1.89 0.00	35.20 1.96 0.00	36.54 2.00 0.00	34.80 1.56 0.00	35.60 1.60 0.00	34.96 1.70 0.12	36.10 1.69 0.00	41.01 1.88 0.04	46.22 2.62 0.00	52.19 2.91 0.00	49.30 3.23 0.00	44.61 3.07 0.00	42.64 2.68 0.00	35.44 2.01 0.00	30.42 1.83 0.00
WATERSIDE___6 8 9 23538	29.05 2.23 -0.01	25.47 1.91 -0.01	25.21 1.76 -0.01	22.41 1.52 -0.01	23.05 1.57 -0.01	24.63 1.82 -0.01	31.91 2.09 -0.01	34.43 2.43 -0.01	46.54 2.65 -11.56	46.61 2.48 -11.06	35.57 2.33 0.00	36.79 2.24 -0.01	35.60 2.36 0.00	36.35 2.35 0.00	36.21 2.67 -0.15	37.13 2.72 0.00	42.17 2.94 -0.05	46.66 3.05 0.00	52.04 2.76 0.00	48.79 2.72 0.00	44.20 2.66 0.00	42.20 2.24 0.00	35.04 1.60 0.00	30.44 1.86 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.68 -0.13 0.00	23.46 -0.09 0.00	23.35 -0.09 0.00	20.79 -0.08 0.00	21.37 -0.11 0.00	22.66 -0.14 0.00	29.57 -0.24 0.00	31.77 -0.22 0.00	32.14 -0.19 0.00	32.81 -0.26 0.00	33.01 -0.23 0.00	34.29 -0.24 0.00	33.04 -0.20 0.00	33.83 -0.17 0.00	33.29 -0.10 0.00	34.31 -0.10 0.00	39.02 -0.16 0.00	43.47 -0.13 0.00	49.13 -0.15 0.00	45.98 -0.09 0.00	41.50 -0.04 0.00	39.84 -0.12 0.00	33.30 -0.13 0.00	28.53 -0.06 0.00

WDELAWARE___HYD 323627	28.56 1.74 0.00	25.06 1.51 0.00	24.85 1.41 0.00	22.10 1.23 0.00	22.74 1.27 0.00	24.26 1.46 0.00	31.45 1.64 0.00	34.11 2.11 0.00	34.59 2.26 0.00	35.19 2.12 0.00	35.30 2.06 0.00	36.30 1.76 0.00	35.03 1.79 0.00	35.87 1.87 0.00	35.57 2.07 -0.12	36.58 2.17 0.00	41.57 2.35 -0.04	46.22 2.62 0.00	51.84 2.56 0.00	48.74 2.67 0.00	44.16 2.62 0.00	42.12 2.16 0.00	35.00 1.57 0.00	30.24 1.66 0.00
WEST BABYLON___IC 23714	29.64 2.82 -0.01	25.91 2.36 0.00	25.53 2.09 0.00	22.67 1.80 0.00	23.41 1.93 0.00	25.01 2.21 0.00	32.23 2.41 0.00	34.55 2.56 0.00	34.85 2.52 0.00	35.38 2.32 0.00	35.50 2.26 0.00	36.29 1.76 0.00	35.43 2.19 0.00	36.11 2.11 0.00	36.28 2.74 -0.15	37.23 2.82 0.00	42.41 3.17 -0.05	47.18 3.58 0.00	52.83 3.55 0.00	49.39 3.32 0.00	44.69 3.16 0.00	42.44 2.48 0.00	35.50 2.07 0.00	31.23 2.63 -0.01
WEST CANADA___HYD 24049	26.98 0.16 0.00	23.70 0.14 0.00	23.59 0.14 0.00	21.00 0.13 0.00	21.60 0.13 0.00	22.94 0.14 0.00	29.90 0.09 0.00	32.09 0.10 0.00	32.43 0.10 0.00	33.14 0.07 0.00	33.31 0.07 0.00	34.57 0.03 0.00	33.31 0.07 0.00	34.07 0.07 0.00	33.49 0.10 0.00	34.55 0.14 0.00	39.26 0.08 0.00	43.69 0.09 0.00	49.33 0.05 0.00	46.21 0.14 0.00	41.75 0.21 0.00	40.04 0.08 0.00	33.50 0.07 0.00	28.70 0.11 0.00
WESTERN_NY_WIND 24143	26.44 -0.38 0.00	23.25 -0.31 0.00	22.91 -0.54 0.00	20.27 -0.61 0.00	21.09 -0.39 0.00	22.46 -0.34 0.00	29.37 -0.45 0.00	31.55 -0.45 0.00	32.23 -0.10 0.00	32.74 -0.33 0.00	32.97 -0.27 0.00	34.33 -0.21 0.00	32.91 -0.33 0.00	33.93 -0.07 0.00	32.92 -0.47 0.00	33.65 -0.76 0.00	37.96 -1.21 0.00	42.03 -1.57 0.00	47.41 -1.87 0.00	45.43 -0.65 0.00	41.70 0.17 0.00	39.28 -0.68 0.00	33.63 0.20 0.00	29.33 0.74 0.00
WESTOVER___LESR 323668	27.11 0.29 0.00	23.79 0.24 0.00	23.70 0.26 0.00	21.10 0.23 0.00	21.73 0.26 0.00	23.10 0.30 0.00	30.17 0.36 0.00	32.41 0.42 0.00	32.85 0.52 0.00	33.44 0.36 0.00	33.61 0.37 0.00	34.92 0.38 0.00	33.61 0.37 0.00	34.51 0.51 0.00	33.89 0.50 0.00	34.89 0.48 0.00	39.53 0.35 0.00	44.00 0.39 0.00	49.53 0.25 0.00	46.81 0.74 0.00	42.41 0.87 0.00	40.44 0.48 0.00	33.97 0.53 0.00	29.27 0.69 0.00
WETHRSFD_WT_PWR 323626	25.98 -0.83 0.00	22.73 -0.83 0.00	22.55 -0.89 0.00	20.02 -0.86 0.00	20.72 -0.75 0.00	22.07 -0.73 0.00	28.83 -0.98 0.00	30.84 -1.15 0.00	31.85 -0.48 0.00	31.98 -1.09 0.00	32.04 -1.20 0.00	33.36 -1.17 0.00	31.98 -1.26 0.00	33.05 -0.95 0.00	32.25 -1.14 0.00	33.10 -1.31 0.00	37.30 -1.88 0.00	41.60 -2.01 0.00	46.92 -2.36 0.00	44.83 -1.24 0.00	40.92 -0.62 0.00	38.72 -1.24 0.00	33.10 -0.33 0.00	28.79 0.20 0.00
WHAVSTOR_138KV_BK127 55557	28.67 1.85 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.17 1.29 0.00	22.81 1.33 0.00	24.33 1.53 0.00	31.51 1.70 0.00	33.98 1.98 0.00	34.46 2.13 0.00	35.03 1.95 0.00	35.10 1.86 0.00	36.33 1.80 0.00	35.13 1.89 0.00	35.90 1.90 0.00	35.74 2.20 -0.14	36.65 2.24 0.00	41.62 2.39 -0.05	46.22 2.62 0.00	51.70 2.41 0.00	48.51 2.44 0.00	43.90 2.37 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.22 1.63 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.67 1.85 0.00	25.13 1.58 0.00	24.90 1.45 0.00	22.17 1.29 0.00	22.81 1.33 0.00	24.33 1.53 0.00	31.51 1.70 0.00	33.98 1.98 0.00	34.46 2.13 0.00	35.03 1.95 0.00	35.10 1.86 0.00	36.33 1.80 0.00	35.13 1.89 0.00	35.90 1.90 0.00	35.74 2.20 -0.14	36.65 2.24 0.00	41.62 2.39 -0.05	46.22 2.62 0.00	51.70 2.41 0.00	48.51 2.44 0.00	43.90 2.37 0.00	41.88 1.92 0.00	34.84 1.40 0.00	30.22 1.63 0.00
WHITEHAL_115KV_TB1 80871	29.10 2.28 0.00	25.63 2.07 0.00	25.25 1.81 0.00	22.50 1.63 0.00	23.24 1.76 0.00	24.85 2.05 0.00	32.20 2.39 0.00	34.62 2.62 0.00	34.69 2.36 0.00	35.49 2.41 0.00	35.77 2.53 0.00	37.09 2.56 0.00	35.33 2.09 0.00	36.18 2.18 0.00	35.56 2.30 0.13	36.72 2.31 0.00	41.80 2.66 0.05	47.14 3.53 0.00	53.22 3.94 0.00	50.45 4.38 0.00	45.69 4.15 0.00	43.64 3.68 0.00	36.14 2.71 0.00	30.93 2.34 0.00
WHITEPLN_13_KV_LOAD 356215	28.96 2.15 0.00	25.39 1.84 0.00	25.13 1.69 0.00	22.36 1.48 0.00	23.00 1.52 0.00	24.58 1.78 0.00	31.87 2.06 0.00	34.43 2.43 0.00	34.95 2.62 0.00	35.49 2.41 0.00	35.60 2.36 0.00	36.85 2.31 0.00	35.63 2.39 0.00	36.41 2.41 0.00	36.24 2.70 -0.15	37.20 2.79 0.00	42.21 2.98 -0.05	46.92 3.31 0.00	52.43 3.15 0.00	49.21 3.13 0.00	44.49 2.95 0.00	42.40 2.44 0.00	35.24 1.81 0.00	30.56 1.97 0.00
WM_FLOYD_69_KV_BK2 356380	29.45 2.63 -0.01	25.56 2.00 0.00	25.16 1.71 0.00	22.36 1.48 0.00	23.08 1.61 0.00	24.65 1.85 0.00	31.81 2.00 0.00	34.14 2.14 0.00	34.40 2.07 0.00	34.92 1.85 0.00	35.07 1.83 0.00	35.78 1.24 0.00	34.97 1.73 0.00	35.63 1.63 0.00	35.81 2.27 -0.15	36.75 2.34 0.00	41.94 2.70 -0.05	46.70 3.10 0.00	52.29 3.01 0.00	48.88 2.81 0.00	44.20 2.66 0.00	41.96 2.00 0.00	35.10 1.67 0.00	30.88 2.29 -0.01
WOODARD___115KV_TB2 355635	26.74 -0.08 0.00	23.46 -0.09 0.00	23.35 -0.09 0.00	20.81 -0.06 0.00	21.43 -0.04 0.00	22.80 0.00 0.00	29.78 -0.03 0.00	32.06 0.06 0.00	32.52 0.19 0.00	33.17 0.10 0.00	33.41 0.17 0.00	34.71 0.17 0.00	33.41 0.17 0.00	34.24 0.24 0.00	33.59 0.20 0.00	34.62 0.21 0.00	39.26 0.08 0.00	43.69 0.09 0.00	49.28 0.00 0.00	46.35 0.28 0.00	41.91 0.37 0.00	40.04 0.08 0.00	33.53 0.10 0.00	28.76 0.17 0.00
WOODMERE_69_KV_BK1 55827	29.46 2.63 -0.01	25.86 2.31 0.00	25.51 2.06 0.00	22.65 1.77 0.00	23.36 1.89 0.00	24.97 2.17 0.00	32.14 2.33 0.00	34.49 2.50 0.00	34.82 2.49 0.00	35.42 2.35 0.00	35.50 2.26 0.00	36.43 1.90 0.00	35.47 2.23 0.00	36.18 2.18 0.00	36.24 2.70 -0.15	37.20 2.79 0.00	42.33 3.10 -0.05	47.05 3.44 0.00	52.68 3.40 0.00	49.25 3.18 0.00	44.57 3.03 0.00	42.36 2.40 0.00	35.50 2.07 0.00	31.03 2.43 -0.01
YORK___WARBASSE 23770	29.18 2.36 -0.01	25.59 2.03 -0.01	25.38 1.92 -0.01	22.55 1.67 -0.01	23.20 1.72 -0.01	24.75 1.94 -0.01	32.00 2.18 -0.01	34.47 2.46 -0.01	46.54 2.65 -11.56	46.64 2.51 -11.06	35.77 2.53 -0.01	37.03 2.49 -0.01	35.84 2.59 -0.01	36.59 2.58 -0.01	36.45 2.90 -0.16	37.38 2.96 -0.01	42.42 3.17 -0.07	46.98 3.36 -0.01	52.40 3.10 -0.01	49.13 3.04 -0.01	44.54 2.99 -0.01	42.49 2.52 -0.01	35.28 1.84 -0.01	30.65 2.06 -0.01