

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/28/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.63	23.22	21.21	20.22	20.20	19.82	19.46	20.36	22.23	23.29	24.78	27.47	31.65	33.81	35.33	39.10	43.72	47.50	50.79	46.30	42.16	39.66	35.60	30.26
24138	1.88	1.42	1.24	1.14	1.18	1.16	1.15	1.30	1.55	1.73	2.09	2.27	2.64	2.85	2.86	3.23	3.79	3.76	3.55	3.35	2.83	2.67	2.39	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.70	23.27	21.23	20.22	20.22	19.82	19.44	20.34	22.21	23.27	24.76	27.47	31.71	33.90	35.43	39.07	43.68	47.41	51.02	46.25	42.12	39.62	35.60	30.26
24260	1.95	1.46	1.26	1.14	1.20	1.16	1.14	1.28	1.53	1.70	2.06	2.27	2.70	2.94	2.96	3.19	3.75	3.67	3.78	3.31	2.79	2.63	2.39	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.70	23.27	21.23	20.22	20.22	19.82	19.44	20.34	22.21	23.27	24.76	27.47	31.71	33.90	35.43	39.07	43.68	47.41	51.02	46.25	42.12	39.62	35.60	30.26
24261	1.95	1.46	1.26	1.14	1.20	1.16	1.14	1.28	1.53	1.70	2.06	2.27	2.70	2.94	2.96	3.19	3.75	3.67	3.78	3.31	2.79	2.63	2.39	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.50	23.29	21.25	20.16	20.12	19.73	19.35	20.04	21.88	22.80	23.76	26.61	30.78	32.69	34.39	38.13	42.64	47.32	51.59	47.03	43.34	40.47	35.86	30.28
24011	1.76	1.48	1.28	1.09	1.10	1.06	1.04	0.97	1.20	1.23	1.07	1.41	1.77	1.73	1.92	2.26	2.71	3.59	4.35	4.08	4.01	3.48	2.66	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.63	23.40	21.33	20.22	20.20	19.79	19.41	20.10	21.96	22.88	23.82	26.71	30.92	32.85	34.56	38.35	42.88	47.68	52.01	47.41	43.77	40.84	36.09	30.48
23798	1.88	1.59	1.36	1.14	1.18	1.12	1.10	1.03	1.28	1.32	1.13	1.51	1.91	1.89	2.08	2.47	2.95	3.94	4.77	4.47	4.44	3.85	2.89	2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.50	23.29	21.25	20.16	20.12	19.73	19.35	20.04	21.88	22.80	23.76	26.61	30.78	32.69	34.39	38.13	42.64	47.32	51.59	47.03	43.34	40.47	35.86	30.28
24028	1.76	1.48	1.28	1.09	1.10	1.06	1.04	0.97	1.20	1.23	1.07	1.41	1.77	1.73	1.92	2.26	2.71	3.59	4.35	4.08	4.01	3.48	2.66	2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	26.20	23.07	21.11	20.10	20.05	19.67	19.28	20.08	21.88	22.71	23.85	26.41	30.40	32.48	33.87	37.56	42.20	46.19	49.79	45.39	41.56	39.06	34.90	29.58
23527	1.46	1.26	1.14	1.03	1.03	1.01	0.97	1.01	1.20	1.14	1.16	1.21	1.39	1.52	1.40	1.69	2.27	2.45	2.55	2.45	2.24	2.07	1.69	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	25.22	22.26	20.71	19.72	19.69	19.30	18.91	19.68	21.40	21.96	23.08	25.56	29.47	31.49	32.99	36.52	40.84	44.74	48.28	43.93	40.19	37.77	33.74	28.62
24190	0.47	0.46	0.74	0.65	0.67	0.63	0.60	0.61	0.72	0.39	0.39	0.35	0.46	0.53	0.52	0.65	0.92	1.01	1.04	0.99	0.87	0.78	0.53	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	24.32	21.48	19.67	18.87	18.83	18.46	18.14	18.88	20.35	21.20	22.35	24.82	28.58	30.50	32.05	35.44	38.90	42.60	46.02	41.92	38.46	36.37	32.84	27.86
355683	-0.42	-0.33	-0.30	-0.21	-0.19	-0.21	-0.16	-0.19	-0.33	-0.37	-0.34	-0.38	-0.44	-0.46	-0.42	-0.43	-1.04	-1.14	-1.23	-1.03	-0.87	-0.63	-0.37	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	25.78	22.74	20.99	19.99	19.93	19.54	19.13	19.83	21.51	22.11	23.19	25.71	29.68	31.70	33.29	36.92	41.36	45.62	49.37	44.96	41.25	38.73	34.57	29.33
323833	1.04	0.94	1.02	0.92	0.91	0.88	0.82	0.76	0.83	0.54	0.50	0.50	0.67	0.74	0.81	1.04	1.44	1.88	2.13	2.02	1.93	1.74	1.36	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	25.78	22.74	20.99	19.97	19.93	19.54	19.13	19.83	21.48	22.11	23.17	25.71	29.68	31.70	33.29	36.92	41.36	45.62	49.32	44.92	41.21	38.70	34.54	29.33
323834	1.04	0.94	1.02	0.90	0.91	0.88	0.82	0.76	0.81	0.54	0.48	0.50	0.67	0.74	0.81	1.04	1.44	1.88	2.08	1.98	1.89	1.70	1.33	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	25.22	22.26	20.71	19.72	19.69	19.30	18.91	19.68	21.40	21.96	23.08	25.56	29.47	31.49	32.99	36.52	40.84	44.74	48.28	43.93	40.19	37.77	33.74	28.62
23571	0.47	0.46	0.74	0.65	0.67	0.63	0.60	0.61	0.72	0.39	0.39	0.35	0.46	0.53	0.52	0.65	0.92	1.01	1.04	0.99	0.87	0.78	0.53	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.22 0.47 0.00	22.26 0.46 0.00	20.71 0.74 0.00	19.72 0.65 0.00	19.69 0.67 0.00	19.30 0.63 0.00	18.91 0.60 0.00	19.68 0.61 0.00	21.40 0.72 0.00	21.96 0.39 0.00	23.08 0.39 0.00	25.56 0.35 0.00	29.47 0.46 0.00	31.49 0.53 0.00	32.99 0.52 0.00	36.52 0.65 0.00	40.84 0.92 0.00	44.74 1.01 0.00	48.28 1.04 0.00	43.93 0.99 0.00	40.19 0.87 0.00	37.77 0.78 0.00	33.74 0.53 0.00	28.62 0.42 0.00
ALBANY___3 23573	25.22 0.47 0.00	22.26 0.46 0.00	20.71 0.74 0.00	19.72 0.65 0.00	19.69 0.67 0.00	19.30 0.63 0.00	18.91 0.60 0.00	19.68 0.61 0.00	21.40 0.72 0.00	21.96 0.39 0.00	23.08 0.39 0.00	25.56 0.35 0.00	29.47 0.46 0.00	31.49 0.53 0.00	32.99 0.52 0.00	36.52 0.65 0.00	40.84 0.92 0.00	44.74 1.01 0.00	48.28 1.04 0.00	43.93 0.99 0.00	40.19 0.87 0.00	37.77 0.78 0.00	33.74 0.53 0.00	28.62 0.42 0.00
ALBANY___4 23574	25.22 0.47 0.00	22.26 0.46 0.00	20.71 0.74 0.00	19.72 0.65 0.00	19.69 0.67 0.00	19.30 0.63 0.00	18.91 0.60 0.00	19.68 0.61 0.00	21.40 0.72 0.00	21.96 0.39 0.00	23.08 0.39 0.00	25.56 0.35 0.00	29.47 0.46 0.00	31.49 0.53 0.00	32.99 0.52 0.00	36.52 0.65 0.00	40.84 0.92 0.00	44.74 1.01 0.00	48.28 1.04 0.00	43.93 0.99 0.00	40.19 0.87 0.00	37.77 0.78 0.00	33.74 0.53 0.00	28.62 0.42 0.00
ALBANY___LFGE 323615	25.49 0.74 0.00	22.48 0.68 0.00	20.85 0.88 0.00	19.86 0.78 0.00	19.82 0.80 0.00	19.43 0.77 0.00	19.04 0.73 0.00	19.79 0.72 0.00	21.53 0.85 0.00	22.15 0.58 0.00	23.30 0.61 0.00	25.83 0.63 0.00	29.82 0.81 0.00	31.86 0.90 0.00	33.42 0.94 0.00	36.99 1.11 0.00	41.32 1.40 0.00	45.36 1.62 0.00	48.90 1.65 0.00	44.49 1.54 0.00	40.78 1.46 0.00	38.25 1.26 0.00	34.17 0.96 0.00	28.96 0.76 0.00
ALCOA_PA_115KV_PL-6C 55860	24.42 -0.32 0.00	21.57 -0.24 0.00	19.75 -0.22 0.00	18.92 -0.15 0.00	18.89 -0.13 0.00	18.52 -0.15 0.00	18.20 -0.11 0.00	18.93 -0.13 0.00	20.39 -0.29 0.00	21.22 -0.35 0.00	22.40 -0.29 0.00	24.87 -0.33 0.00	28.63 -0.38 0.00	30.56 -0.40 0.00	32.12 -0.36 0.00	35.52 -0.36 0.00	38.71 -1.24 -0.02	42.38 -1.36 0.00	45.87 -1.37 0.00	41.79 -1.16 0.00	38.34 -0.98 0.00	36.59 -0.41 0.00	33.01 -0.20 0.00	28.00 -0.20 0.00
ALCOA_RYNLDS___DRP 24188	24.42 -0.32 0.00	21.57 -0.24 0.00	19.75 -0.22 0.00	18.92 -0.15 0.00	18.89 -0.13 0.00	18.52 -0.15 0.00	18.20 -0.11 0.00	18.93 -0.13 0.00	20.39 -0.29 0.00	21.22 -0.35 0.00	22.40 -0.29 0.00	24.87 -0.33 0.00	28.63 -0.38 0.00	30.56 -0.40 0.00	32.12 -0.36 0.00	35.52 -0.36 0.00	38.71 -1.24 -0.02	42.38 -1.36 0.00	45.87 -1.37 0.00	41.79 -1.16 0.00	38.34 -0.98 0.00	36.59 -0.41 0.00	33.01 -0.20 0.00	28.00 -0.20 0.00
ALCOA___DSASP 323711	24.42 -0.32 0.00	21.57 -0.24 0.00	19.75 -0.22 0.00	18.92 -0.15 0.00	18.89 -0.13 0.00	18.52 -0.15 0.00	18.20 -0.11 0.00	18.93 -0.13 0.00	20.39 -0.29 0.00	21.22 -0.35 0.00	22.40 -0.30 0.00	24.87 -0.33 0.00	28.63 -0.38 0.00	30.56 -0.40 0.00	32.12 -0.36 0.00	35.52 -0.36 0.00	38.71 -1.24 -0.02	42.38 -1.36 0.00	45.83 -1.42 0.00	41.74 -1.20 0.00	38.34 -0.98 0.00	36.59 -0.41 0.00	33.01 -0.20 0.00	28.00 -0.20 0.00
ALLEGHENY___COGEN 23514	25.49 0.74 0.00	22.50 0.70 0.00	20.39 0.42 0.00	19.30 0.23 0.00	19.17 0.15 0.00	18.95 0.28 0.00	18.38 0.07 0.00	18.95 -0.11 0.00	20.41 -0.27 0.00	21.31 -0.26 0.00	22.37 -0.32 0.00	25.13 -0.08 0.00	28.72 -0.29 0.00	30.53 -0.43 0.00	32.28 -0.19 0.00	35.45 -0.43 0.00	40.48 0.56 0.00	45.23 1.49 0.00	49.89 2.64 0.00	45.65 2.71 0.00	42.08 2.75 0.00	39.40 2.40 0.00	34.93 1.73 0.00	29.78 1.58 0.00
ALTAMONT_115KV_TB 2 55880	25.49 0.74 0.00	22.44 0.63 0.00	20.63 0.66 0.00	19.67 0.59 0.00	19.61 0.59 0.00	19.24 0.58 0.00	18.86 0.55 0.00	19.62 0.55 0.00	21.34 0.66 0.00	22.13 0.56 0.00	23.28 0.59 0.00	25.86 0.66 0.00	29.79 0.78 0.00	31.83 0.87 0.00	33.32 0.84 0.00	36.88 1.00 0.00	41.20 1.28 0.00	45.14 1.40 0.00	48.76 1.51 0.00	44.36 1.42 0.00	40.58 1.26 0.00	38.14 1.15 0.00	34.10 0.90 0.00	28.93 0.73 0.00
ALTONA_WT_PWR 323606	24.89 0.15 0.00	22.00 0.20 0.00	20.17 0.20 0.00	19.32 0.25 0.00	19.34 0.32 0.00	18.96 0.30 0.00	18.69 0.39 0.00	19.47 0.40 0.00	20.99 0.31 0.00	21.89 0.32 0.00	23.19 0.50 0.00	25.76 0.55 0.00	29.68 0.67 0.00	31.67 0.71 0.00	33.35 0.88 0.00	36.88 1.00 0.00	40.64 0.72 0.01	44.48 0.74 0.00	48.10 0.85 0.00	43.89 0.94 0.00	40.35 1.02 0.00	38.03 1.03 0.00	34.20 1.00 0.00	28.99 0.79 0.00
AMERICAN_REF_FUEL 24010	23.61 -1.14 0.00	20.98 -0.83 0.00	18.99 -0.98 0.00	18.03 -1.05 0.00	17.94 -1.08 0.00	17.77 -0.90 0.00	17.26 -1.04 0.00	17.96 -1.11 0.00	19.77 -0.91 0.00	20.90 -0.67 0.00	22.12 -0.57 0.00	25.00 -0.20 0.00	28.37 -0.64 0.00	29.94 -1.02 0.00	31.57 -0.91 0.00	34.26 -1.61 0.00	39.21 -0.72 0.00	42.99 -0.74 0.00	46.49 -0.76 0.00	41.74 -1.20 0.00	37.99 -1.34 0.00	35.74 -1.26 0.00	31.75 -1.46 0.00	27.60 -0.59 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.45 -0.30 0.00	21.63 -0.18 0.00	19.55 -0.42 0.00	18.43 -0.65 0.00	18.32 -0.70 0.00	18.11 -0.56 0.00	17.67 -0.64 0.00	18.48 -0.59 0.00	20.39 -0.29 0.00	21.68 0.11 0.00	23.12 0.43 0.00	26.18 0.98 0.00	29.82 0.81 0.00	31.61 0.65 0.00	33.32 0.84 0.00	36.20 0.32 0.00	41.24 1.32 0.00	46.10 2.36 0.00	49.51 2.27 0.00	44.36 1.42 0.00	40.42 1.10 0.00	37.85 0.85 0.00	33.44 0.23 0.00	28.93 0.73 0.00
ARTHUR KILL_GT_1 23520	26.68 1.93 -0.01	23.09 1.29 0.00	21.05 1.08 0.00	20.05 0.97 0.00	20.07 1.05 0.00	19.58 0.91 0.00	19.16 0.86 0.01	20.03 0.97 0.01	21.91 1.24 0.01	22.98 1.42 0.01	24.50 1.82 0.01	27.14 1.94 0.01	31.50 2.46 -0.02	36.79 2.79 -3.05	36.80 2.76 -1.57	38.67 2.80 0.01	43.23 3.31 0.01	46.88 3.15 0.01	50.21 2.98 0.01	45.73 2.79 0.01	41.48 2.16 0.01	39.13 2.14 0.01	35.41 2.19 -0.02	30.21 2.00 -0.01
ARTHUR_KILL_2 23512	26.58 1.83 -0.01	23.03 1.22 0.00	20.99 1.02 0.00	19.99 0.92 0.00	20.01 0.99 0.00	19.52 0.86 0.00	19.10 0.80 0.01	19.97 0.92 0.01	21.83 1.16 0.01	22.92 1.36 0.01	24.41 1.72 0.01	27.03 1.84 0.01	31.38 2.35 -0.02	36.67 2.66 -3.05	36.67 2.63 -1.57	38.52 2.65 0.01	43.03 3.12 0.01	46.66 2.93 0.01	49.98 2.74 0.01	45.56 2.62 0.01	41.32 2.00 0.01	38.98 2.00 0.01	35.28 2.06 -0.02	30.10 1.89 -0.01
ARTHUR_KILL_3 23513	26.38 1.63 0.00	23.00 1.20 0.00	21.01 1.04 0.00	20.07 0.99 0.00	20.05 1.03 0.00	19.67 1.01 0.00	19.29 0.99 0.00	20.19 1.12 0.00	22.02 1.34 0.00	23.06 1.49 0.00	24.53 1.84 0.00	27.19 1.99 0.00	31.42 2.38 -0.03	36.62 2.60 -3.06	36.65 2.60 -1.57	38.64 2.76 0.00	43.12 3.20 0.00	46.84 3.11 0.00	50.13 2.88 0.00	45.65 2.71 0.00	41.64 2.32 0.00	39.18 2.18 0.00	35.27 2.06 -0.01	29.95 1.75 0.00

ARTHUR_KILL_COGEN 323718	26.68 1.93 -0.01	23.09 1.29 0.00	21.05 1.08 0.00	20.05 0.97 0.00	20.07 1.05 0.00	19.58 0.91 0.00	19.16 0.86 0.01	20.03 0.97 0.01	21.91 1.24 0.01	22.98 1.42 0.01	24.50 1.82 0.01	27.14 1.94 0.01	31.50 2.46 -0.02	36.79 2.79 -3.05	36.80 2.76 -1.57	38.67 2.80 0.01	43.23 3.31 0.01	46.88 3.15 0.01	50.21 2.98 0.01	45.73 2.79 0.01	41.48 2.16 0.01	39.13 2.14 0.01	35.41 2.19 -0.02	30.21 2.00 -0.01
ASHOKAN____ 23654	26.43 1.68 0.00	23.27 1.46 0.00	21.41 1.44 0.00	20.35 1.28 0.00	20.29 1.27 0.00	19.80 1.14 0.00	19.37 1.06 0.00	19.94 0.88 0.00	21.71 1.03 0.00	22.34 0.78 0.00	23.60 0.91 0.00	26.18 0.98 0.00	30.43 1.42 0.00	32.57 1.61 0.00	34.29 1.82 0.00	38.10 2.22 0.00	42.92 3.00 0.00	47.33 3.59 0.00	51.31 4.06 0.00	46.59 3.65 0.00	42.55 3.23 0.00	39.92 2.92 0.00	35.46 2.26 0.00	30.09 1.89 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.71 1.95 -0.01	23.11 1.31 0.00	21.15 1.18 0.00	20.16 1.09 0.00	20.20 1.18 0.00	19.73 1.06 0.00	19.29 0.99 0.00	20.15 1.09 0.01	21.99 1.32 0.01	23.05 1.49 0.01	24.52 1.84 0.01	27.16 1.97 0.01	31.44 2.44 0.01	33.64 2.69 0.01	35.10 2.63 0.01	38.63 2.76 0.01	43.11 3.20 0.01	46.75 3.02 0.01	49.98 2.74 0.01	45.65 2.71 0.01	41.48 2.16 0.01	39.09 2.11 0.01	35.23 2.03 0.00	30.20 2.00 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.71 1.95 -0.01	23.11 1.31 0.00	21.15 1.18 0.00	20.16 1.09 0.00	20.20 1.18 0.00	19.73 1.06 0.00	19.29 0.99 0.00	20.15 1.09 0.01	21.99 1.32 0.01	23.05 1.49 0.01	24.52 1.84 0.01	27.16 1.97 0.01	31.44 2.44 0.01	33.64 2.69 0.01	35.10 2.63 0.01	38.63 2.76 0.01	43.11 3.20 0.01	46.75 3.02 0.01	49.98 2.74 0.01	45.65 2.71 0.01	41.48 2.16 0.01	39.09 2.11 0.01	35.23 2.03 0.00	30.20 2.00 0.00
ASTORIA_GT2_1 24094	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00
ASTORIA_GT2_2 24095	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00
ASTORIA_GT2_3 24096	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00
ASTORIA_GT2_4 24097	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00
ASTORIA_GT3_1 24098	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00
ASTORIA_GT3_2 24099	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00
ASTORIA_GT3_3 24100	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00
ASTORIA_GT3_4 24101	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00
ASTORIA_GT4_1 24102	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00
ASTORIA_GT4_2 24103	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00
ASTORIA_GT4_3 24104	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00

ASTORIA_GT4_4 24105	26.78 2.03 -0.01	23.16 1.35 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.75 1.08 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.14 2.66 0.00	38.64 2.76 0.00	43.16 3.23 0.00	46.76 3.02 0.00	50.26 3.02 0.01	45.69 2.75 0.00	41.48 2.16 0.01	39.10 2.11 0.00	35.26 2.06 0.00	30.23 2.03 0.00
ASTORIA_GT_1 23523	26.78 2.03 -0.01	23.18 1.37 0.00	21.19 1.22 0.00	20.20 1.13 0.00	20.24 1.22 0.00	19.77 1.10 0.00	19.33 1.02 0.00	20.18 1.12 0.01	22.03 1.36 0.01	23.09 1.53 0.01	24.59 1.91 0.01	27.24 2.04 0.01	31.50 2.50 0.01	33.74 2.79 0.01	35.20 2.73 0.01	38.74 2.87 0.01	43.23 3.31 0.01	46.88 3.15 0.01	50.17 2.93 0.01	45.77 2.83 0.01	41.60 2.28 0.01	39.17 2.18 0.01	35.33 2.13 0.00	30.28 2.09 0.00
ASTORIA_GT_10 24110	26.60 1.86 0.00	23.14 1.33 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.24 2.04 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.20 2.73 0.00	38.71 2.83 0.00	43.20 3.27 0.00	46.80 3.06 0.00	50.31 3.07 0.01	45.74 2.79 0.00	41.56 2.24 0.01	39.21 2.22 0.00	35.33 2.13 0.00	30.12 1.92 0.00
ASTORIA_GT_11 24225	26.60 1.86 0.00	23.14 1.33 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.24 2.04 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.20 2.73 0.00	38.71 2.83 0.00	43.20 3.27 0.00	46.80 3.06 0.00	50.31 3.07 0.01	45.74 2.79 0.00	41.56 2.24 0.01	39.21 2.22 0.00	35.33 2.13 0.00	30.12 1.92 0.00
ASTORIA_GT_12 24226	26.60 1.86 0.00	23.14 1.33 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.24 2.04 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.20 2.73 0.00	38.71 2.83 0.00	43.20 3.27 0.00	46.80 3.06 0.00	50.31 3.07 0.01	45.74 2.79 0.00	41.56 2.24 0.01	39.21 2.22 0.00	35.33 2.13 0.00	30.12 1.92 0.00
ASTORIA_GT_13 24227	26.60 1.86 0.00	23.14 1.33 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.24 2.04 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.20 2.73 0.00	38.71 2.83 0.00	43.20 3.27 0.00	46.80 3.06 0.00	50.31 3.07 0.01	45.74 2.79 0.00	41.56 2.24 0.01	39.21 2.22 0.00	35.33 2.13 0.00	30.12 1.92 0.00
ASTORIA_GT_5 24106	26.83 2.08 -0.01	23.20 1.40 0.00	21.19 1.22 0.00	20.20 1.13 0.00	20.24 1.22 0.00	19.77 1.10 0.00	19.33 1.03 0.00	20.19 1.12 0.00	22.04 1.36 0.00	23.10 1.53 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.53 2.52 0.00	33.75 2.79 0.00	35.24 2.76 0.00	38.74 2.87 0.00	43.28 3.35 0.00	46.89 3.15 0.00	50.40 3.17 0.01	45.78 2.83 0.00	41.60 2.28 0.01	39.18 2.18 0.00	35.33 2.13 0.00	30.28 2.09 0.00
ASTORIA_GT_7 24107	26.83 2.08 -0.01	23.20 1.40 0.00	21.19 1.22 0.00	20.20 1.13 0.00	20.24 1.22 0.00	19.77 1.10 0.00	19.33 1.03 0.00	20.19 1.12 0.00	22.04 1.36 0.00	23.10 1.53 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.53 2.52 0.00	33.75 2.79 0.00	35.24 2.76 0.00	38.74 2.87 0.00	43.28 3.35 0.00	46.89 3.15 0.00	50.40 3.17 0.01	45.78 2.83 0.00	41.60 2.28 0.01	39.18 2.18 0.00	35.33 2.13 0.00	30.28 2.09 0.00
ASTORIA_GT_8 24108	26.83 2.08 -0.01	23.20 1.40 0.00	21.19 1.22 0.00	20.20 1.13 0.00	20.24 1.22 0.00	19.77 1.10 0.00	19.33 1.03 0.00	20.19 1.12 0.00	22.04 1.36 0.00	23.10 1.53 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.53 2.52 0.00	33.75 2.79 0.00	35.24 2.76 0.00	38.74 2.87 0.00	43.28 3.35 0.00	46.89 3.15 0.00	50.40 3.17 0.01	45.78 2.83 0.00	41.60 2.28 0.01	39.18 2.18 0.00	35.33 2.13 0.00	30.28 2.09 0.00
ASTORIA___2 24149	26.73 1.98 -0.01	23.14 1.33 0.00	21.15 1.18 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.73 1.06 0.00	19.29 0.99 0.00	20.16 1.11 0.01	21.99 1.32 0.01	23.05 1.49 0.01	24.54 1.86 0.01	27.19 1.99 0.01	31.44 2.44 0.01	33.68 2.73 0.01	35.13 2.66 0.01	38.63 2.76 0.01	43.15 3.23 0.01	46.75 3.02 0.01	50.02 2.79 0.01	45.65 2.71 0.01	41.48 2.16 0.01	39.09 2.11 0.01	35.27 2.06 0.00	30.23 2.03 0.00
ASTORIA___3 23516	26.58 1.83 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.19 1.99 0.00	31.48 2.46 0.00	33.69 2.73 0.00	35.17 2.69 0.00	38.67 2.80 0.00	43.20 3.27 0.00	46.80 3.06 0.00	50.07 2.83 0.01	45.70 2.75 0.00	41.56 2.24 0.01	39.18 2.18 0.00	35.33 2.13 0.00	30.12 1.92 0.00
ASTORIA___4 23517	26.60 1.86 0.00	23.14 1.33 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.24 2.04 0.00	31.48 2.47 0.00	33.68 2.72 0.00	35.20 2.73 0.00	38.67 2.80 0.00	43.20 3.27 0.00	46.80 3.06 0.00	50.31 3.07 0.01	45.74 2.79 0.00	41.56 2.24 0.01	39.18 2.18 0.00	35.33 2.13 0.00	30.12 1.92 0.00
ASTORIA___5 23518	26.58 1.83 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.19 1.99 0.00	31.48 2.46 0.00	33.69 2.73 0.00	35.17 2.69 0.00	38.67 2.80 0.00	43.20 3.27 0.00	46.80 3.06 0.00	50.07 2.83 0.01	45.70 2.75 0.00	41.56 2.24 0.01	39.21 2.22 0.00	35.33 2.13 0.00	30.12 1.92 0.00
AST_ENERGY_2_CC3 323677	26.45 1.71 0.00	23.07 1.26 0.00	21.07 1.10 0.00	20.09 1.01 0.00	20.08 1.06 0.00	19.69 1.03 0.00	19.31 1.01 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.42 2.41 0.00	33.59 2.63 0.00	35.10 2.63 0.00	38.75 2.87 0.00	43.24 3.31 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.76 2.44 0.00	39.29 2.29 0.00	35.30 2.09 0.00	30.03 1.83 0.00
AST_ENERGY_2_CC4 323678	26.45 1.71 0.00	23.07 1.26 0.00	21.07 1.10 0.00	20.09 1.01 0.00	20.08 1.06 0.00	19.69 1.03 0.00	19.31 1.01 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.22 2.02 0.00	31.42 2.41 0.00	33.59 2.63 0.00	35.10 2.63 0.00	38.75 2.87 0.00	43.24 3.31 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.76 2.44 0.00	39.29 2.29 0.00	35.30 2.09 0.00	30.03 1.83 0.00

ATHENS_STG_1 23668	25.66 0.92 0.00	22.55 0.74 0.00	20.67 0.70 0.00	19.70 0.63 0.00	19.67 0.65 0.00	19.28 0.62 0.00	18.91 0.60 0.00	19.72 0.65 0.00	21.46 0.79 0.00	22.34 0.78 0.00	23.60 0.91 0.00	26.18 0.98 0.00	30.17 1.16 0.00	32.26 1.30 0.00	33.74 1.27 0.00	37.31 1.44 0.00	41.72 1.80 0.00	45.53 1.79 0.00	48.90 1.65 0.00	44.49 1.54 0.00	40.70 1.38 0.00	38.25 1.26 0.00	34.24 1.03 0.00	29.07 0.88 0.00
ATHENS_STG_2 23670	25.66 0.92 0.00	22.55 0.74 0.00	20.67 0.70 0.00	19.70 0.63 0.00	19.67 0.65 0.00	19.28 0.62 0.00	18.91 0.60 0.00	19.72 0.65 0.00	21.46 0.79 0.00	22.34 0.78 0.00	23.60 0.91 0.00	26.18 0.98 0.00	30.17 1.16 0.00	32.26 1.30 0.00	33.74 1.27 0.00	37.31 1.44 0.00	41.72 1.80 0.00	45.53 1.79 0.00	48.90 1.65 0.00	44.49 1.54 0.00	40.70 1.38 0.00	38.25 1.26 0.00	34.24 1.03 0.00	29.07 0.88 0.00
ATHENS_STG_3 23677	25.66 0.92 0.00	22.55 0.74 0.00	20.67 0.70 0.00	19.70 0.63 0.00	19.67 0.65 0.00	19.28 0.62 0.00	18.91 0.60 0.00	19.72 0.65 0.00	21.46 0.79 0.00	22.34 0.78 0.00	23.60 0.91 0.00	26.18 0.98 0.00	30.17 1.16 0.00	32.26 1.30 0.00	33.74 1.27 0.00	37.31 1.44 0.00	41.72 1.80 0.00	45.53 1.79 0.00	48.90 1.65 0.00	44.49 1.54 0.00	40.70 1.38 0.00	38.25 1.26 0.00	34.24 1.03 0.00	29.07 0.88 0.00
AUBURN___LFGE 323710	24.84 0.10 0.00	21.89 0.09 0.00	20.01 0.04 0.00	19.04 -0.04 0.00	18.94 -0.08 0.00	18.63 -0.04 0.00	18.25 -0.05 0.00	19.03 -0.04 0.00	20.70 0.02 0.00	21.68 0.11 0.00	22.78 0.09 0.00	25.38 0.18 0.00	29.21 0.20 0.00	31.22 0.22 -0.04	32.96 0.32 -0.16	36.36 0.29 -0.20	40.97 0.68 -0.37	44.86 1.01 -0.12	49.97 1.04 -1.69	45.34 0.90 -1.49	41.49 0.90 -1.26	38.27 0.70 -0.57	34.16 0.43 -0.53	28.63 0.37 -0.07
BABYLON_RES_REC 323704	31.03 2.18 -4.11	25.84 1.75 -2.29	26.14 1.58 -4.59	21.31 1.45 -0.78	20.47 1.44 0.00	20.03 1.36 0.00	19.53 1.23 0.00	20.38 1.31 0.00	22.33 1.65 0.00	23.31 1.75 0.00	31.16 2.22 -6.24	32.73 2.44 -5.09	33.24 2.87 -1.35	34.06 3.10 0.00	35.46 2.99 0.00	39.03 3.16 0.00	43.92 3.99 0.00	48.75 3.94 -1.07	50.88 3.64 0.00	46.47 3.52 0.00	42.47 3.15 0.00	39.85 2.85 0.00	35.70 2.49 0.00	31.85 2.40 -1.26
BABYLON__69_KV_BK2 356345	31.40 2.55 -4.11	26.17 2.07 -2.29	26.40 1.84 -4.59	21.58 1.72 -0.78	20.73 1.71 0.00	20.27 1.61 0.00	19.75 1.45 0.00	20.61 1.54 0.00	22.60 1.92 0.00	23.60 2.03 0.00	31.52 2.59 -6.24	33.19 2.90 -5.09	33.76 3.39 -1.35	34.58 3.62 0.00	36.08 3.60 0.00	39.64 3.77 0.00	44.64 4.71 0.00	51.66 4.59 -3.32	51.83 4.58 0.00	47.16 4.21 0.00	43.14 3.81 0.00	40.45 3.44 -0.01	36.16 2.96 0.00	32.28 2.82 -1.26
BALL_HILL_WT_PWR 323825	24.25 -0.49 0.00	21.48 -0.33 0.00	19.45 -0.52 0.00	18.43 -0.65 0.00	18.30 -0.72 0.00	18.11 -0.56 0.00	17.65 -0.66 0.00	18.44 -0.63 0.00	20.28 -0.39 0.00	21.50 -0.06 0.00	22.87 0.18 0.00	25.83 0.63 0.00	29.42 0.41 0.00	31.15 0.19 0.00	32.87 0.39 0.00	35.70 -0.18 0.00	40.72 0.80 0.00	44.87 1.14 0.00	48.43 1.18 0.00	43.42 0.47 0.00	39.56 0.24 0.00	37.07 0.07 0.00	32.84 -0.36 0.00	28.45 0.25 0.00
BARON_WINDS___WT_PWR 323822	24.57 -0.17 0.00	21.70 -0.11 0.00	19.69 -0.28 0.00	18.71 -0.36 0.00	18.60 -0.42 0.00	18.37 -0.30 0.00	17.92 -0.39 0.00	18.69 -0.38 0.00	20.45 -0.23 0.00	21.57 0.00 0.00	22.83 0.14 0.00	25.71 0.50 0.00	29.39 0.38 0.00	31.22 0.25 -0.01	32.94 0.42 -0.04	36.03 0.11 -0.05	40.89 0.88 -0.09	44.86 1.09 -0.03	49.07 1.42 -0.41	44.17 0.86 -0.37	40.26 0.63 -0.31	37.58 0.45 -0.14	33.40 0.07 -0.13	28.58 0.37 -0.02
BARRETT_IC_1 23704	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT_IC_10 23701	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT_IC_11 23702	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT_IC_12 23703	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT_IC_2 23705	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT_IC_3 23706	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT_IC_4 23707	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26

BARRETT_IC_5 23708	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT_IC_6 23709	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT_IC_7 23710	30.86 2.00 -4.11	25.71 1.61 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.56 2.27 -5.09	33.03 2.67 -1.35	33.78 2.82 0.00	35.20 2.73 0.00	38.60 2.73 0.00	43.36 3.43 0.00	47.02 3.28 0.00	50.50 3.26 0.00	45.82 2.88 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT_IC_8 23711	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT_IC_9 23700	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT___1 23545	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BARRETT___2 23546	30.83 1.98 -4.11	25.67 1.57 -2.29	25.96 1.40 -4.59	21.14 1.28 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.42 1.12 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.00 2.06 -6.24	32.53 2.24 -5.09	33.03 2.67 -1.35	33.81 2.85 0.00	35.17 2.69 0.00	38.60 2.73 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.22 2.98 0.00	45.78 2.83 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.53 2.32 0.00	31.60 2.14 -1.26
BATAVIA__115KV_TB1 55881	24.45 -0.30 0.00	21.70 -0.11 0.00	19.75 -0.22 0.00	18.71 -0.36 0.00	18.58 -0.44 0.00	18.37 -0.30 0.00	17.87 -0.44 0.00	18.63 -0.44 0.00	20.45 -0.23 0.00	21.59 0.02 0.00	22.83 0.14 0.00	25.63 0.43 0.00	29.30 0.29 0.00	31.11 0.15 0.00	32.80 0.32 0.00	35.80 -0.07 0.00	40.76 0.84 0.00	45.05 1.31 0.00	48.09 0.85 0.00	43.76 0.82 0.00	40.15 0.83 0.00	37.70 0.70 0.00	33.40 0.20 0.00	28.79 0.59 0.00
BAYONEEC___CTG1 323682	26.48 1.73 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.08 1.06 0.00	19.71 1.04 0.00	19.33 1.02 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.48 2.46 0.00	33.65 2.69 0.00	35.17 2.69 0.00	38.78 2.90 0.00	43.28 3.35 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
BAYONEEC___CTG10 323750	26.48 1.73 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.08 1.06 0.00	19.71 1.04 0.00	19.33 1.02 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.48 2.46 0.00	33.65 2.69 0.00	35.17 2.69 0.00	38.78 2.90 0.00	43.28 3.35 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
BAYONEEC___CTG2 323683	26.48 1.73 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.08 1.06 0.00	19.71 1.04 0.00	19.33 1.02 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.48 2.46 0.00	33.65 2.69 0.00	35.17 2.69 0.00	38.78 2.90 0.00	43.28 3.35 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
BAYONEEC___CTG3 323684	26.48 1.73 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.08 1.06 0.00	19.71 1.04 0.00	19.33 1.02 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.48 2.46 0.00	33.65 2.69 0.00	35.17 2.69 0.00	38.78 2.90 0.00	43.28 3.35 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
BAYONEEC___CTG4 323685	26.48 1.73 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.08 1.06 0.00	19.71 1.04 0.00	19.33 1.02 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.48 2.46 0.00	33.65 2.69 0.00	35.17 2.69 0.00	38.78 2.90 0.00	43.28 3.35 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
BAYONEEC___CTG5 323686	26.48 1.73 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.08 1.06 0.00	19.71 1.04 0.00	19.33 1.02 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.48 2.46 0.00	33.65 2.69 0.00	35.17 2.69 0.00	38.78 2.90 0.00	43.28 3.35 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
BAYONEEC___CTG6 323687	26.48 1.73 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.08 1.06 0.00	19.71 1.04 0.00	19.33 1.02 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.48 2.46 0.00	33.65 2.69 0.00	35.17 2.69 0.00	38.78 2.90 0.00	43.28 3.35 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00

BAYONEEC___CTG7 323688	26.48 1.73 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.08 1.06 0.00	19.71 1.04 0.00	19.33 1.02 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.48 2.46 0.00	33.65 2.69 0.00	35.17 2.69 0.00	38.78 2.90 0.00	43.28 3.35 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
BAYONEEC___CTG8 323689	26.48 1.73 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.08 1.06 0.00	19.71 1.04 0.00	19.33 1.02 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.48 2.46 0.00	33.65 2.69 0.00	35.17 2.69 0.00	38.78 2.90 0.00	43.28 3.35 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
BAYONEEC___CTG9 323749	26.48 1.73 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.08 1.06 0.00	19.71 1.04 0.00	19.33 1.02 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.48 2.46 0.00	33.65 2.69 0.00	35.17 2.69 0.00	38.78 2.90 0.00	43.28 3.35 0.00	47.02 3.28 0.00	50.31 3.07 0.00	45.82 2.88 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
BEACON___LESR 323632	25.63 0.89 0.00	22.61 0.81 0.00	20.95 0.98 0.00	19.93 0.86 0.00	19.90 0.88 0.00	19.49 0.82 0.00	19.11 0.80 0.00	19.87 0.80 0.00	21.63 0.95 0.00	22.26 0.69 0.00	23.42 0.73 0.00	25.98 0.78 0.00	30.00 0.99 0.00	32.04 1.08 0.00	33.61 1.14 0.00	37.20 1.33 0.00	41.64 1.72 0.00	45.75 2.01 0.00	49.32 2.08 0.00	44.88 1.93 0.00	41.13 1.81 0.00	38.58 1.59 0.00	34.40 1.19 0.00	29.16 0.96 0.00
BEAVER RIVER___HYD 24048	24.47 -0.27 0.00	21.57 -0.24 0.00	19.69 -0.28 0.00	18.81 -0.27 0.00	18.74 -0.28 0.00	18.37 -0.30 0.00	18.03 -0.27 0.00	18.72 -0.34 0.00	20.16 -0.52 0.00	21.05 -0.52 0.00	22.06 -0.64 0.00	24.55 -0.66 0.00	28.29 -0.72 0.00	30.18 -0.81 -0.02	31.76 -0.81 -0.09	35.20 -0.79 -0.12	39.27 -0.84 -0.19	43.19 -0.61 -0.07	48.14 -0.09 -0.99	43.99 0.17 -0.87	40.34 0.28 -0.74	37.70 0.37 -0.33	33.65 0.13 -0.31	28.21 -0.03 -0.04
BEEBEE_GT_13 23619	24.42 -0.32 0.00	21.61 -0.20 0.00	19.71 -0.26 0.00	18.69 -0.38 0.00	18.58 -0.44 0.00	18.33 -0.34 0.00	17.89 -0.42 0.00	18.65 -0.42 0.00	20.43 -0.25 0.00	21.50 -0.06 0.00	22.65 -0.05 0.00	25.35 0.15 0.00	29.04 0.03 0.00	30.90 -0.06 0.00	32.51 0.03 0.00	35.69 -0.18 0.00	40.36 0.44 0.00	44.53 0.79 0.00	47.67 0.43 0.00	43.33 0.39 0.00	39.76 0.43 0.00	37.33 0.33 0.00	33.21 0.00 0.00	28.42 0.23 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.88 2.13 -0.01	23.31 1.50 0.00	21.21 1.24 0.00	20.20 1.13 0.00	20.22 1.20 0.00	19.77 1.10 0.00	19.37 1.06 0.00	20.25 1.18 0.00	22.15 1.47 0.00	23.25 1.68 0.00	24.76 2.06 0.00	27.47 2.27 0.00	31.88 2.81 -0.06	40.02 3.10 -5.97	37.68 3.12 -2.08	39.07 3.19 0.00	43.68 3.75 0.00	47.37 3.63 0.00	50.87 3.64 0.01	46.21 3.26 0.00	41.91 2.60 0.01	39.55 2.55 0.00	35.71 2.49 -0.02	30.43 2.23 -0.01
BETHLEHEM___GRP 23843	25.22 0.47 0.00	22.26 0.46 0.00	20.71 0.74 0.00	19.72 0.65 0.00	19.69 0.67 0.00	19.30 0.63 0.00	18.91 0.60 0.00	19.68 0.61 0.00	21.40 0.72 0.00	21.96 0.39 0.00	23.08 0.39 0.00	25.56 0.35 0.00	29.47 0.46 0.00	31.49 0.53 0.00	32.99 0.52 0.00	36.52 0.65 0.00	40.84 0.92 0.00	44.74 1.01 0.00	48.28 1.04 0.00	43.93 0.99 0.00	40.19 0.87 0.00	37.77 0.78 0.00	33.74 0.53 0.00	28.62 0.42 0.00
BETHLEHEM___GS1 323560	25.21 0.47 0.00	22.24 0.44 0.00	20.71 0.74 0.00	19.72 0.65 0.00	19.69 0.67 0.00	19.30 0.63 0.00	18.91 0.60 0.00	19.68 0.61 0.00	21.40 0.72 0.00	21.93 0.37 0.00	23.08 0.39 0.00	25.53 0.33 0.00	29.47 0.46 0.00	31.49 0.53 0.00	32.99 0.52 0.00	36.52 0.65 0.00	40.80 0.88 0.00	44.75 1.01 0.00	48.24 0.99 0.00	43.89 0.94 0.00	40.19 0.86 0.00	37.77 0.78 0.00	33.74 0.53 0.00	28.62 0.42 0.00
BETHLEHEM___GS2 323561	25.21 0.47 0.00	22.24 0.44 0.00	20.71 0.74 0.00	19.72 0.65 0.00	19.69 0.67 0.00	19.30 0.63 0.00	18.91 0.60 0.00	19.68 0.61 0.00	21.40 0.72 0.00	21.93 0.37 0.00	23.08 0.39 0.00	25.53 0.33 0.00	29.47 0.46 0.00	31.49 0.53 0.00	32.99 0.52 0.00	36.52 0.65 0.00	40.80 0.88 0.00	44.75 1.01 0.00	48.24 0.99 0.00	43.89 0.94 0.00	40.19 0.86 0.00	37.77 0.78 0.00	33.74 0.53 0.00	28.62 0.42 0.00
BETHLEHEM___GS3 323562	25.21 0.47 0.00	22.24 0.44 0.00	20.71 0.74 0.00	19.72 0.65 0.00	19.69 0.67 0.00	19.30 0.63 0.00	18.91 0.60 0.00	19.68 0.61 0.00	21.40 0.72 0.00	21.93 0.37 0.00	23.08 0.39 0.00	25.53 0.33 0.00	29.47 0.46 0.00	31.49 0.53 0.00	32.99 0.52 0.00	36.52 0.65 0.00	40.80 0.88 0.00	44.75 1.01 0.00	48.24 0.99 0.00	43.89 0.94 0.00	40.19 0.86 0.00	37.77 0.78 0.00	33.74 0.53 0.00	28.62 0.42 0.00
BETHLEHEM___STEEL 23779	24.00 -0.74 0.00	21.33 -0.48 0.00	19.39 -0.58 0.00	18.41 -0.67 0.00	18.28 -0.74 0.00	18.07 -0.60 0.00	17.63 -0.68 0.00	18.38 -0.69 0.00	20.22 -0.45 0.00	21.42 -0.15 0.00	22.76 0.07 0.00	25.58 0.38 0.00	29.21 0.20 0.00	30.96 0.00 0.00	32.61 0.13 0.00	35.48 -0.39 0.00	40.40 0.48 0.00	44.44 0.70 0.00	47.29 0.05 0.00	42.86 -0.09 0.00	39.29 -0.04 0.00	36.85 -0.15 0.00	32.67 -0.53 0.00	28.34 0.14 0.00
BETHLHEM_115KV_TB1 79974	25.26 0.52 0.00	22.31 0.50 0.00	20.69 0.72 0.00	19.72 0.65 0.00	19.67 0.65 0.00	19.28 0.62 0.00	18.91 0.60 0.00	19.66 0.59 0.00	21.38 0.70 0.00	21.98 0.41 0.00	23.12 0.43 0.00	25.63 0.43 0.00	29.56 0.55 0.00	31.55 0.59 0.00	33.06 0.58 0.00	36.59 0.72 0.00	40.92 1.00 0.00	44.83 1.09 0.00	48.38 1.13 0.00	44.02 1.07 0.00	40.27 0.94 0.00	37.85 0.85 0.00	33.80 0.60 0.00	28.68 0.48 0.00
BETHPAGE_CC_5 323564	30.96 2.10 -4.11	25.78 1.68 -2.29	26.06 1.50 -4.59	21.23 1.37 -0.78	20.39 1.37 0.00	19.95 1.29 0.00	19.48 1.17 0.00	20.35 1.28 0.00	22.27 1.59 0.00	23.27 1.70 0.00	31.11 2.18 -6.24	32.66 2.37 -5.09	33.15 2.79 -1.35	33.96 3.00 0.00	35.40 2.92 0.00	38.85 2.98 0.00	43.64 3.71 0.00	47.63 3.59 -0.31	50.50 3.26 0.00	46.08 3.13 0.00	42.12 2.79 0.00	39.55 2.55 0.00	35.53 2.32 0.00	31.69 2.23 -1.26
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.03 -0.72 0.00	21.37 -0.44 0.00	19.43 -0.54 0.00	18.41 -0.67 0.00	18.30 -0.72 0.00	18.09 -0.58 0.00	17.65 -0.66 0.00	18.42 -0.65 0.00	20.26 -0.41 0.00	21.46 -0.11 0.00	22.80 0.11 0.00	25.66 0.45 0.00	29.30 0.29 0.00	31.08 0.12 0.00	32.77 0.29 0.00	35.62 -0.25 0.00	40.56 0.64 0.00	44.61 0.87 0.00	47.43 0.19 0.00	42.99 0.04 0.00	39.40 0.08 0.00	36.96 -0.04 0.00	32.74 -0.46 0.00	28.40 0.20 0.00

BINGHAMTON___COGEN 23790	24.84 0.10 0.00	21.91 0.11 0.00	20.01 0.04 0.00	19.04 -0.04 0.00	18.96 -0.06 0.00	18.65 -0.02 0.00	18.25 -0.05 0.00	19.05 -0.02 0.00	20.74 0.06 0.00	21.76 0.19 0.00	22.94 0.25 0.00	25.61 0.40 0.00	29.42 0.41 0.00	31.38 0.40 -0.02	33.03 0.49 -0.07	36.39 0.43 -0.09	40.93 0.84 -0.16	44.80 1.01 -0.05	49.07 1.09 -0.74	44.46 0.86 -0.66	40.67 0.79 -0.56	37.87 0.63 -0.25	33.80 0.37 -0.23	28.62 0.39 -0.03
BIXINCNT_115KV_LOAD 355685	24.03 -0.72 0.00	21.35 -0.46 0.00	19.39 -0.58 0.00	18.33 -0.74 0.00	18.20 -0.82 0.00	18.01 -0.65 0.00	17.57 -0.73 0.00	18.40 -0.67 0.00	20.26 -0.41 0.00	21.50 -0.06 0.00	22.94 0.25 0.00	25.83 0.63 0.00	29.50 0.49 0.00	31.33 0.37 0.00	32.99 0.52 0.00	35.84 -0.04 0.00	40.80 0.88 0.00	44.79 1.05 0.00	47.76 0.52 0.00	43.25 0.30 0.00	39.64 0.31 0.00	36.88 -0.11 0.00	32.84 -0.37 0.00	28.45 0.25 0.00
BLACK RIVER___HYD 24047	24.55 -0.20 0.00	21.65 -0.15 0.00	19.73 -0.24 0.00	18.85 -0.23 0.00	18.75 -0.27 0.00	18.39 -0.28 0.00	18.03 -0.27 0.00	18.70 -0.36 0.00	20.14 -0.54 0.00	21.07 -0.50 0.00	22.03 -0.66 0.00	24.55 -0.66 0.00	28.23 -0.78 0.00	30.13 -0.87 -0.04	31.79 -0.84 -0.16	35.25 -0.82 -0.20	39.59 -0.68 -0.34	43.50 -0.35 -0.12	49.24 0.33 -1.67	45.07 0.65 -1.48	41.32 0.75 -1.25	38.30 0.74 -0.56	34.09 0.37 -0.52	28.41 0.14 -0.07
BLACKRVR_115KV_TB2 79977	24.55 -0.20 0.00	21.65 -0.15 0.00	19.73 -0.24 0.00	18.85 -0.23 0.00	18.75 -0.27 0.00	18.39 -0.28 0.00	18.03 -0.27 0.00	18.71 -0.36 0.00	20.14 -0.54 0.00	21.07 -0.50 0.00	22.03 -0.66 0.00	24.52 -0.68 0.00	28.23 -0.78 0.00	30.13 -0.87 -0.04	31.79 -0.84 -0.16	35.25 -0.83 -0.20	39.59 -0.68 -0.34	43.50 -0.35 -0.12	49.20 0.28 -1.67	45.02 0.60 -1.48	41.32 0.75 -1.25	38.30 0.74 -0.56	34.09 0.37 -0.52	28.41 0.14 -0.07
BLISS_WT_PWR 323608	24.20 -0.54 0.00	21.41 -0.39 0.00	19.37 -0.60 0.00	18.27 -0.80 0.00	18.18 -0.84 0.00	18.01 -0.65 0.00	17.56 -0.75 0.00	18.36 -0.71 0.00	20.24 -0.44 0.00	21.50 -0.06 0.00	22.94 0.25 0.00	25.96 0.76 0.00	29.59 0.58 0.00	31.33 0.37 0.00	33.06 0.59 0.00	35.84 -0.04 0.00	40.88 0.96 0.00	44.79 1.05 0.00	48.43 1.18 0.00	43.50 0.56 0.00	39.64 0.31 0.00	36.81 -0.18 0.00	32.84 -0.36 0.00	28.45 0.25 0.00
BLUESTONE___WT_PWR 323821	26.06 1.31 0.00	22.94 1.13 0.00	20.87 0.90 0.00	19.89 0.82 0.00	19.80 0.78 0.00	19.43 0.77 0.00	19.06 0.75 0.00	19.83 0.76 0.00	21.51 0.83 0.00	22.56 0.99 0.00	23.69 1.00 0.00	26.49 1.28 0.00	30.58 1.57 0.00	32.61 1.64 -0.01	34.24 1.72 -0.05	37.83 1.90 -0.06	42.63 2.59 -0.11	46.88 3.11 -0.03	51.52 3.78 -0.49	46.82 3.44 -0.44	42.76 3.07 -0.37	39.90 2.74 -0.17	35.49 2.13 -0.15	30.00 1.78 -0.02
BLUE_CIRC_CHEM_DRP 24182	25.59 0.84 0.00	22.57 0.76 0.00	20.81 0.84 0.00	19.82 0.74 0.00	19.78 0.76 0.00	19.39 0.73 0.00	19.00 0.70 0.00	19.73 0.67 0.00	21.40 0.72 0.00	22.09 0.52 0.00	23.17 0.48 0.00	25.71 0.50 0.00	29.65 0.64 0.00	31.67 0.71 0.00	33.22 0.75 0.00	36.77 0.90 0.00	41.16 1.24 0.00	45.23 1.49 0.00	48.90 1.65 0.00	44.53 1.59 0.00	40.78 1.46 0.00	38.33 1.33 0.00	34.23 1.03 0.00	29.07 0.87 0.00
BOC_GAS_DRP 24189	25.39 0.64 0.00	22.35 0.55 0.00	20.59 0.62 0.00	19.61 0.53 0.00	19.57 0.55 0.00	19.19 0.52 0.00	18.82 0.51 0.00	19.58 0.51 0.00	21.30 0.62 0.00	22.06 0.50 0.00	23.26 0.57 0.00	25.78 0.58 0.00	29.71 0.70 0.00	31.73 0.77 0.00	33.22 0.75 0.00	36.74 0.86 0.00	41.08 1.16 0.00	44.92 1.18 0.00	48.47 1.23 0.00	44.11 1.16 0.00	40.35 1.02 0.00	37.92 0.92 0.00	33.94 0.73 0.00	28.82 0.62 0.00
BOONVILLE_115KV_TB1 79983	25.14 0.40 0.00	22.18 0.37 0.00	20.25 0.28 0.00	19.32 0.25 0.00	19.25 0.23 0.00	18.87 0.21 0.00	18.53 0.22 0.00	19.26 0.19 0.00	20.82 0.14 0.00	21.78 0.22 0.00	22.83 0.14 0.00	25.43 0.23 0.00	29.33 0.32 0.00	31.28 0.31 -0.01	32.84 0.32 -0.04	36.36 0.43 -0.06	40.69 0.68 -0.09	44.73 0.96 -0.03	49.08 1.37 -0.47	44.78 1.42 -0.41	41.01 1.34 -0.35	38.37 1.22 -0.16	34.25 0.90 -0.15	28.89 0.68 -0.02
BORALEX_4TH_BRANCH 23824	26.23 1.48 0.00	23.07 1.26 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.05 1.03 0.00	19.67 1.01 0.00	19.28 0.97 0.00	20.08 1.01 0.00	21.88 1.20 0.00	22.71 1.14 0.00	23.85 1.16 0.00	26.44 1.23 0.00	30.43 1.42 0.00	32.48 1.52 0.00	33.90 1.43 0.00	37.56 1.69 0.00	42.20 2.28 0.00	46.19 2.45 0.00	49.89 2.65 0.00	45.48 2.53 0.00	41.57 2.24 0.00	39.07 2.07 0.00	34.90 1.69 0.00	29.58 1.38 0.00
BOWLINE___1 23526	26.08 1.34 0.00	22.87 1.07 0.00	20.91 0.94 0.00	19.93 0.86 0.00	19.90 0.88 0.00	19.51 0.84 0.00	19.13 0.82 0.00	19.96 0.90 0.00	21.79 1.12 0.00	22.80 1.23 0.00	24.19 1.50 0.00	26.82 1.61 0.00	30.90 1.88 0.00	33.00 2.04 0.00	34.56 2.08 0.00	38.17 2.30 0.00	42.68 2.75 0.00	46.50 2.76 0.00	49.89 2.64 0.00	45.35 2.40 0.00	41.37 2.04 0.00	38.81 1.81 0.00	34.77 1.56 0.00	29.58 1.38 0.00
BOWLINE___2 23595	26.11 1.36 0.00	22.87 1.07 0.00	20.91 0.94 0.00	19.93 0.86 0.00	19.90 0.88 0.00	19.51 0.84 0.00	19.13 0.82 0.00	19.96 0.90 0.00	21.79 1.12 0.00	22.80 1.23 0.00	24.21 1.52 0.00	26.84 1.64 0.00	30.95 1.94 0.00	33.07 2.11 0.00	34.62 2.14 0.00	38.20 2.33 0.00	42.76 2.84 0.00	46.58 2.84 0.00	49.98 2.74 0.00	45.44 2.49 0.00	41.41 2.08 0.00	38.88 1.89 0.00	34.83 1.63 0.00	29.61 1.41 0.00
BRADY___115KV_TB2 356060	24.47 -0.27 0.00	21.63 -0.17 0.00	19.79 -0.18 0.00	18.96 -0.11 0.00	18.93 -0.10 0.00	18.55 -0.11 0.00	18.23 -0.07 0.00	18.93 -0.13 0.00	20.33 -0.35 0.00	21.14 -0.43 0.00	22.28 -0.41 0.00	24.77 -0.43 0.00	28.52 -0.49 0.00	30.46 -0.50 0.00	31.99 -0.49 0.00	35.41 -0.47 0.00	38.46 -1.36 0.10	42.34 -1.40 0.00	45.97 -1.28 0.00	42.00 -0.94 0.00	38.62 -0.71 0.00	36.88 -0.11 0.00	33.24 0.03 0.00	28.17 -0.03 0.00
BRANSCOMB___SOLAR 323811	26.28 1.53 0.00	23.11 1.31 0.00	21.15 1.18 0.00	20.09 1.01 0.00	20.05 1.03 0.00	19.65 0.99 0.00	19.26 0.95 0.00	19.94 0.88 0.00	21.73 1.05 0.00	22.60 1.04 0.00	23.67 0.98 0.00	26.41 1.21 0.00	30.52 1.51 0.00	32.48 1.52 0.00	34.10 1.62 0.00	37.81 1.94 0.00	42.28 2.36 0.00	46.71 2.98 0.00	50.69 3.45 0.00	46.25 3.31 0.00	42.51 3.18 0.00	39.80 2.81 0.00	35.40 2.19 0.00	29.95 1.75 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.23 2.38 -4.11	26.04 1.94 -2.29	26.30 1.74 -4.59	21.50 1.64 -0.78	20.66 1.64 0.00	20.20 1.53 0.00	19.68 1.37 0.00	20.54 1.47 0.00	22.50 1.82 0.00	23.49 1.92 0.00	31.34 2.41 -6.24	32.96 2.67 -5.09	33.44 3.08 -1.35	34.24 3.28 0.00	35.72 3.25 0.00	39.21 3.34 0.00	44.04 4.11 0.00	50.96 3.85 -3.37	51.07 3.83 0.00	46.56 3.61 0.00	42.67 3.34 0.00	40.02 3.00 -0.03	35.83 2.62 0.00	32.05 2.59 -1.26

BRISTLHL_115KV_TB1 79998	24.45 -0.30 0.00	21.57 -0.24 0.00	19.73 -0.24 0.00	18.81 -0.27 0.00	18.73 -0.29 0.00	18.39 -0.28 0.00	18.03 -0.27 0.00	18.78 -0.29 0.00	20.41 -0.27 0.00	21.35 -0.22 0.00	22.37 -0.32 0.00	24.85 -0.35 0.00	28.58 -0.44 0.00	30.58 -0.46 -0.09	32.37 -0.45 -0.35	35.77 -0.54 -0.43	40.37 -0.36 -0.80	43.73 -0.26 -0.25	50.62 -0.28 -3.66	45.89 -0.30 -3.24	41.87 -0.20 -2.74	37.94 -0.30 -1.24	33.98 -0.37 -1.14	28.04 -0.31 -0.15
BROOKHAVEN___DRP 24191	30.93 2.08 -4.11	25.80 1.70 -2.29	26.10 1.54 -4.59	21.35 1.49 -0.78	20.52 1.50 0.00	20.07 1.40 0.00	19.52 1.21 0.00	20.38 1.32 0.00	22.33 1.65 0.00	23.32 1.75 0.00	31.11 2.18 -6.24	32.73 2.44 -5.09	33.21 2.84 -1.35	33.99 3.03 0.00	35.50 3.02 0.00	39.04 3.16 -0.01	43.97 4.03 -0.01	63.61 3.94 -15.94	51.17 3.92 -0.01	46.48 3.52 -0.01	42.44 3.11 -0.01	39.77 2.77 0.00	35.50 2.29 0.00	31.71 2.26 -1.26
BROOKLYN_NAVY_YARD 23515	26.45 1.71 0.00	23.07 1.26 0.00	21.07 1.10 0.00	20.09 1.01 0.00	20.07 1.05 0.00	19.69 1.03 0.00	19.33 1.02 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.24 2.04 0.00	31.48 2.46 0.00	33.65 2.69 0.00	35.17 2.69 0.00	38.82 2.94 0.00	43.36 3.43 0.00	47.11 3.37 0.00	50.41 3.17 0.00	45.91 2.96 0.00	41.84 2.52 0.00	39.36 2.37 0.00	35.36 2.16 0.00	30.03 1.83 0.00
BROOKLYN___ARMY_DRP 323595	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
BROOKVLE_69_KV_TB1 55790	31.13 2.28 -4.11	25.91 1.81 -2.29	26.14 1.58 -4.59	21.31 1.45 -0.78	20.47 1.45 0.00	20.03 1.36 0.00	19.55 1.24 0.00	20.44 1.37 0.00	22.37 1.70 0.00	23.40 1.83 0.00	31.32 2.38 -6.24	32.99 2.70 -5.09	33.53 3.16 -1.35	34.33 3.37 0.00	35.89 3.41 0.00	39.43 3.55 0.00	44.12 4.19 0.00	47.85 4.11 0.00	51.35 4.11 0.00	46.55 3.61 0.00	42.71 3.38 0.00	40.10 3.11 0.00	35.93 2.72 0.00	31.94 2.48 -1.26
BROOME_2_LFGE 323671	24.89 0.15 0.00	21.94 0.13 0.00	20.01 0.04 0.00	19.04 -0.04 0.00	18.96 -0.06 0.00	18.65 -0.02 0.00	18.25 -0.05 0.00	19.05 -0.02 0.00	20.74 0.06 0.00	21.76 0.19 0.00	22.94 0.25 0.00	25.63 0.43 0.00	29.45 0.44 0.00	31.38 0.40 -0.02	33.03 0.49 -0.07	36.39 0.43 -0.09	40.97 0.88 -0.16	44.80 1.01 -0.05	49.21 1.23 -0.74	44.55 0.94 -0.66	40.67 0.79 -0.56	37.87 0.63 -0.25	33.80 0.37 -0.23	28.62 0.39 -0.03
BROOME___LFGE 323600	24.89 0.15 0.00	21.94 0.13 0.00	20.01 0.04 0.00	19.04 -0.04 0.00	18.96 -0.06 0.00	18.65 -0.02 0.00	18.25 -0.05 0.00	19.05 -0.02 0.00	20.74 0.06 0.00	21.76 0.19 0.00	22.94 0.25 0.00	25.63 0.43 0.00	29.45 0.44 0.00	31.38 0.40 -0.02	33.03 0.49 -0.07	36.39 0.43 -0.09	40.97 0.88 -0.16	44.80 1.01 -0.05	49.21 1.23 -0.74	44.55 0.94 -0.66	40.67 0.79 -0.56	37.87 0.63 -0.25	33.80 0.37 -0.23	28.62 0.39 -0.03
BROWNFLS_115KV_TB_3_5 80003	24.18 -0.57 0.00	21.33 -0.48 0.00	19.49 -0.48 0.00	18.64 -0.44 0.00	18.58 -0.44 0.00	18.22 -0.45 0.00	17.90 -0.40 0.00	18.59 -0.48 0.00	19.97 -0.70 0.00	20.84 -0.73 0.00	21.90 -0.79 0.00	24.35 -0.86 0.00	28.05 -0.96 0.00	29.95 -1.02 -0.02	31.50 -1.04 -0.06	34.91 -1.04 -0.08	38.46 -1.56 -0.09	42.30 -1.49 -0.05	46.74 -1.18 -0.68	42.69 -0.86 -0.60	39.16 -0.67 -0.51	36.96 -0.26 -0.23	33.12 -0.30 -0.21	27.86 -0.37 -0.03
BROWNSV1_27_KV_LOAD 356125	26.75 2.00 0.00	23.31 1.50 0.00	21.25 1.28 0.00	20.26 1.18 0.00	20.24 1.22 0.00	19.86 1.19 0.00	19.48 1.17 0.00	20.38 1.32 0.00	22.27 1.59 0.00	23.34 1.77 0.00	24.82 2.13 0.00	27.55 2.34 0.00	31.80 2.79 0.00	33.99 3.03 0.00	35.53 3.05 0.00	39.21 3.34 0.00	43.80 3.87 0.00	47.59 3.85 0.00	51.17 3.92 0.00	46.42 3.48 0.00	42.23 2.91 0.00	39.77 2.77 0.00	35.70 2.49 0.00	30.34 2.14 0.00
BURROWS___LYONSDAL 23803	25.02 0.27 0.00	22.05 0.24 0.00	20.13 0.16 0.00	19.23 0.15 0.00	19.15 0.13 0.00	18.78 0.11 0.00	18.42 0.11 0.00	19.14 0.08 0.00	20.70 0.02 0.00	21.63 0.06 0.00	22.67 -0.02 0.00	25.25 0.05 0.00	29.13 0.12 0.00	31.07 0.09 -0.01	32.63 0.10 -0.05	36.12 0.18 -0.07	40.39 0.36 -0.11	44.43 0.66 -0.04	48.90 1.09 -0.57	44.65 1.20 -0.50	40.89 1.14 -0.43	38.26 1.07 -0.19	34.15 0.76 -0.18	28.76 0.54 -0.02
CAITHNESS_CC_1 323624	30.88 2.03 -4.11	25.76 1.66 -2.29	26.10 1.54 -4.59	21.35 1.49 -0.78	20.50 1.48 0.00	20.05 1.38 0.00	19.51 1.21 0.00	20.36 1.30 0.00	22.33 1.65 0.00	23.31 1.75 0.00	31.07 2.13 -6.24	32.66 2.37 -5.09	33.15 2.79 -1.35	33.96 3.00 0.00	35.36 2.89 0.00	38.97 3.09 -0.01	43.81 3.87 -0.01	63.39 3.80 -15.85	50.70 3.45 -0.01	46.35 3.39 -0.01	42.36 3.03 -0.01	39.70 2.70 0.00	35.46 2.26 0.00	31.69 2.23 -1.26
CALPINE BETH_PAGE_GT4 24209	31.03 2.18 -4.11	25.82 1.72 -2.29	26.08 1.52 -4.59	21.25 1.39 -0.78	20.41 1.39 0.00	19.97 1.31 0.00	19.50 1.19 0.00	20.36 1.30 0.00	22.29 1.61 0.00	23.32 1.75 0.00	31.11 2.18 -6.24	32.68 2.39 -5.09	33.18 2.81 -1.35	33.96 3.00 0.00	35.46 2.99 0.00	38.82 2.94 0.00	43.60 3.67 0.00	47.52 3.54 -0.23	50.74 3.50 0.00	46.08 3.14 0.00	42.08 2.75 0.00	39.51 2.52 0.00	35.53 2.32 0.00	31.69 2.23 -1.26
CALPINE_BETH_PAGE_GT_4 323586	30.98 2.13 -4.11	25.80 1.70 -2.29	26.08 1.52 -4.59	21.25 1.39 -0.78	20.41 1.39 0.00	19.97 1.31 0.00	19.50 1.19 0.00	20.36 1.30 0.00	22.29 1.61 0.00	23.31 1.75 0.00	31.11 2.18 -6.24	32.66 2.37 -5.09	33.15 2.79 -1.35	33.96 3.00 0.00	35.40 2.92 0.00	38.82 2.94 0.00	43.60 3.67 0.00	47.51 3.54 -0.23	50.46 3.21 0.00	46.04 3.09 0.00	42.08 2.75 0.00	39.51 2.52 0.00	35.53 2.32 0.00	31.69 2.23 -1.26
CALPINE_BP_GT1 23823	30.98 2.13 -4.11	25.80 1.70 -2.29	26.08 1.52 -4.59	21.25 1.39 -0.78	20.41 1.39 0.00	19.97 1.31 0.00	19.50 1.19 0.00	20.36 1.30 0.00	22.29 1.61 0.00	23.31 1.75 0.00	31.11 2.18 -6.24	32.66 2.37 -5.09	33.15 2.79 -1.35	33.96 3.00 0.00	35.40 2.92 0.00	38.82 2.94 0.00	43.60 3.67 0.00	47.51 3.54 -0.23	50.46 3.21 0.00	46.04 3.09 0.00	42.08 2.75 0.00	39.51 2.52 0.00	35.53 2.32 0.00	31.69 2.23 -1.26
CALSPAN___DRP 24200	24.00 -0.74 0.00	21.33 -0.48 0.00	19.39 -0.58 0.00	18.41 -0.67 0.00	18.28 -0.74 0.00	18.07 -0.60 0.00	17.63 -0.68 0.00	18.38 -0.69 0.00	20.22 -0.45 0.00	21.42 -0.15 0.00	22.76 0.07 0.00	25.58 0.38 0.00	29.21 0.20 0.00	30.96 0.00 0.00	32.61 0.13 0.00	35.48 -0.39 0.00	40.40 0.48 0.00	44.44 0.70 0.00	47.29 0.05 0.00	42.86 -0.09 0.00	39.29 -0.04 0.00	36.85 -0.15 0.00	32.67 -0.53 0.00	28.34 0.14 0.00

CALVERTON___SOLAR 323806	30.98 2.13 -4.11	25.82 1.72 -2.29	26.14 1.58 -4.59	21.40 1.54 -0.78	20.56 1.54 0.00	20.08 1.42 0.00	19.55 1.25 0.00	20.40 1.33 0.00	22.39 1.72 0.00	23.36 1.79 0.00	31.18 2.25 -6.24	32.78 2.50 -5.09	33.33 2.96 -1.35	34.12 3.16 0.00	35.56 3.09 0.00	39.18 3.30 -0.01	44.13 4.19 -0.01	63.87 4.16 -15.98	51.08 3.83 -0.01	46.69 3.73 -0.01	42.60 3.26 -0.01	39.92 2.92 0.00	35.60 2.39 0.00	31.77 2.31 -1.26
CANDIGU_WT_PWR 323617	24.57 -0.17 0.00	21.70 -0.11 0.00	19.69 -0.28 0.00	18.71 -0.36 0.00	18.60 -0.42 0.00	18.37 -0.30 0.00	17.92 -0.39 0.00	18.69 -0.38 0.00	20.45 -0.23 0.00	21.57 0.00 0.00	22.83 0.14 0.00	25.71 0.50 0.00	29.39 0.38 0.00	31.22 0.25 -0.01	32.94 0.42 -0.04	36.03 0.11 -0.05	40.89 0.88 -0.09	44.86 1.09 -0.03	49.07 1.42 -0.41	44.17 0.86 -0.37	40.26 0.63 -0.31	37.58 0.45 -0.14	33.40 0.07 -0.13	28.58 0.37 -0.02
CARR STREET_E_SYR 24060	24.60 -0.15 0.00	21.68 -0.13 0.00	19.81 -0.16 0.00	18.88 -0.19 0.00	18.81 -0.21 0.00	18.48 -0.19 0.00	18.11 -0.20 0.00	18.88 -0.19 0.00	20.51 -0.17 0.00	21.48 -0.09 0.00	22.53 -0.16 0.00	25.08 -0.13 0.00	28.84 -0.17 0.00	30.77 -0.22 -0.03	32.42 -0.16 -0.10	35.68 -0.32 -0.13	40.08 -0.08 -0.24	43.81 0.00 -0.08	48.44 0.09 -1.10	43.83 -0.09 -0.97	40.11 -0.04 -0.82	37.22 -0.15 -0.37	33.38 -0.17 -0.34	28.10 -0.14 -0.05
CARTHAGE___PAPER 23857	24.47 -0.27 0.00	21.59 -0.22 0.00	19.69 -0.28 0.00	18.81 -0.27 0.00	18.72 -0.31 0.00	18.35 -0.32 0.00	18.01 -0.29 0.00	18.69 -0.38 0.00	20.12 -0.56 0.00	21.01 -0.56 0.00	21.99 -0.70 0.00	24.47 -0.73 0.00	28.20 -0.81 0.00	30.06 -0.93 -0.03	31.70 -0.91 -0.13	35.15 -0.90 -0.17	39.33 -0.88 -0.28	43.22 -0.61 -0.10	48.65 0.00 -1.40	44.49 0.30 -1.24	40.81 0.43 -1.05	37.99 0.52 -0.47	33.84 0.20 -0.44	28.28 0.03 -0.06
CASSADAGA_WT_PWR 323784	24.62 -0.12 0.00	21.76 -0.04 0.00	19.69 -0.28 0.00	18.50 -0.57 0.00	18.39 -0.63 0.00	18.20 -0.47 0.00	17.74 -0.57 0.00	18.59 -0.48 0.00	20.51 -0.17 0.00	21.85 0.28 0.00	23.33 0.63 0.00	26.39 1.18 0.00	30.11 1.10 0.00	31.89 0.93 0.00	33.64 1.17 0.00	36.55 0.68 0.00	41.64 1.72 0.00	46.89 3.15 0.00	50.03 2.79 0.00	44.79 1.85 0.00	40.82 1.49 0.00	38.21 1.22 0.00	33.74 0.53 0.00	29.18 0.99 0.00
CE_DUNWOOD___DRP 24194	26.35 1.61 0.00	23.05 1.24 0.00	21.05 1.08 0.00	20.05 0.97 0.00	20.03 1.01 0.00	19.64 0.97 0.00	19.26 0.95 0.00	20.12 1.05 0.00	21.96 1.28 0.00	22.97 1.40 0.00	24.39 1.70 0.00	27.07 1.86 0.00	31.22 2.20 0.00	33.34 2.38 0.00	34.88 2.40 0.00	38.49 2.62 0.00	43.12 3.19 0.00	46.89 3.15 0.00	50.46 3.21 0.00	45.78 2.83 0.00	41.72 2.40 0.00	39.18 2.18 0.00	35.13 1.93 0.00	29.86 1.66 0.00
CE_MILLWOOD___DRP 24193	26.30 1.56 0.00	23.01 1.20 0.00	21.01 1.04 0.00	20.03 0.95 0.00	19.99 0.97 0.00	19.60 0.93 0.00	19.22 0.92 0.00	20.06 0.99 0.00	21.92 1.24 0.00	22.91 1.34 0.00	24.32 1.63 0.00	27.02 1.81 0.00	31.13 2.12 0.00	33.25 2.29 0.00	34.78 2.31 0.00	38.42 2.55 0.00	43.00 3.07 0.00	46.80 3.06 0.00	50.36 3.12 0.00	45.69 2.75 0.00	41.64 2.32 0.00	39.10 2.11 0.00	35.03 1.83 0.00	29.80 1.61 0.00
CE_NYC2_DRP 24202	26.63 1.88 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.71 1.05 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.10 1.53 0.00	24.57 1.88 0.00	27.27 2.07 0.00	31.51 2.49 0.00	33.72 2.76 0.00	35.24 2.76 0.00	38.74 2.87 0.00	43.28 3.35 0.00	46.89 3.15 0.00	50.40 3.17 0.01	45.78 2.83 0.00	41.64 2.32 0.01	39.25 2.26 0.00	35.36 2.16 0.00	30.14 1.95 0.00
CE_NYC_DRP 24195	26.55 1.81 0.00	23.16 1.35 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.37 1.06 0.00	20.25 1.18 0.00	22.10 1.43 0.00	23.16 1.60 0.00	24.62 1.93 0.00	27.34 2.14 0.00	31.53 2.52 0.00	33.68 2.72 0.00	35.20 2.73 0.00	38.85 2.98 0.00	43.44 3.51 0.00	47.15 3.41 0.00	50.74 3.50 0.00	46.00 3.05 0.00	41.88 2.56 0.00	39.40 2.40 0.00	35.40 2.19 0.00	30.09 1.89 0.00
CHAFFEE___LFGE 323603	24.22 -0.52 0.00	21.48 -0.33 0.00	19.43 -0.54 0.00	18.43 -0.65 0.00	18.30 -0.72 0.00	18.12 -0.54 0.00	17.65 -0.66 0.00	18.44 -0.63 0.00	20.26 -0.41 0.00	21.48 -0.09 0.00	22.83 0.14 0.00	25.83 0.63 0.00	29.42 0.41 0.00	31.15 0.19 0.00	32.87 0.39 0.00	35.66 -0.21 0.00	40.72 0.80 0.00	44.66 0.92 0.00	48.28 1.04 0.00	43.29 0.34 0.00	39.44 0.12 0.00	37.03 0.04 0.00	32.77 -0.43 0.00	28.42 0.22 0.00
CHATEAUG_35_KV_LOAD 355732	24.57 -0.17 0.00	21.72 -0.09 0.00	19.91 -0.06 0.00	19.07 0.00 0.00	19.10 0.08 0.00	18.72 0.06 0.00	18.44 0.13 0.00	19.18 0.11 0.00	20.68 0.00 0.00	21.55 -0.02 0.00	22.80 0.11 0.00	25.33 0.13 0.00	29.16 0.15 0.00	31.11 0.15 0.00	32.77 0.29 0.00	36.23 0.36 0.00	39.83 -0.08 0.01	43.69 -0.04 0.00	47.24 0.00 0.00	43.12 0.17 0.00	39.60 0.28 0.00	37.36 0.37 0.00	33.67 0.46 0.00	28.54 0.34 0.00
CHATEAUG_WT_PWR 323614	25.04 0.30 0.00	22.18 0.37 0.00	20.33 0.36 0.00	19.48 0.40 0.00	19.50 0.48 0.00	19.11 0.45 0.00	18.84 0.53 0.00	19.62 0.55 0.00	21.15 0.48 0.00	22.06 0.50 0.00	23.42 0.73 0.00	26.01 0.81 0.00	30.00 0.99 0.00	32.01 1.05 0.00	33.71 1.23 0.00	37.27 1.40 0.00	41.12 1.20 0.01	45.01 1.27 0.00	48.61 1.37 0.00	44.41 1.46 0.00	40.82 1.49 0.00	38.44 1.44 0.00	34.57 1.36 0.00	29.33 1.13 0.00
CHAT_HIGH_FALL_HYD 323578	24.57 -0.17 0.00	21.72 -0.09 0.00	19.91 -0.06 0.00	19.07 0.00 0.00	19.10 0.08 0.00	18.72 0.06 0.00	18.44 0.13 0.00	19.18 0.11 0.00	20.68 0.00 0.00	21.55 -0.02 0.00	22.80 0.11 0.00	25.33 0.13 0.00	29.16 0.15 0.00	31.11 0.15 0.00	32.77 0.29 0.00	36.23 0.36 0.00	39.83 -0.08 0.01	43.69 -0.04 0.00	47.24 0.00 0.00	43.12 0.17 0.00	39.60 0.28 0.00	37.36 0.37 0.00	33.67 0.46 0.00	28.54 0.34 0.00
CHAUTAUQUA___LFGE 323629	24.45 -0.30 0.00	21.65 -0.15 0.00	19.59 -0.38 0.00	18.52 -0.55 0.00	18.39 -0.63 0.00	18.20 -0.47 0.00	17.74 -0.57 0.00	18.55 -0.51 0.00	20.43 -0.25 0.00	21.70 0.13 0.00	23.10 0.41 0.00	26.14 0.93 0.00	29.76 0.75 0.00	31.52 0.56 0.00	33.25 0.78 0.00	36.13 0.25 0.00	41.20 1.28 0.00	45.71 1.97 0.00	49.18 1.94 0.00	44.11 1.16 0.00	40.15 0.83 0.00	37.62 0.63 0.00	33.27 0.07 0.00	28.82 0.62 0.00
CHERRYST_13_KV_LD 356241	26.65 1.91 0.00	23.22 1.42 0.00	21.17 1.20 0.00	20.18 1.11 0.00	20.18 1.16 0.00	19.80 1.14 0.00	19.42 1.12 0.00	20.33 1.26 0.00	22.19 1.51 0.00	23.23 1.66 0.00	24.71 2.02 0.00	27.45 2.24 0.00	31.65 2.64 0.00	33.81 2.85 0.00	35.33 2.86 0.00	39.00 3.12 0.00	43.60 3.67 0.00	47.37 3.63 0.00	50.93 3.69 0.00	46.17 3.22 0.00	42.04 2.71 0.00	39.55 2.55 0.00	35.53 2.32 0.00	30.20 2.00 0.00

CHESTROR_138KV_BK263 355645	25.98 1.24 0.00	22.77 0.96 0.00	20.81 0.84 0.00	19.82 0.74 0.00	19.78 0.76 0.00	19.39 0.73 0.00	19.02 0.71 0.00	19.83 0.76 0.00	21.63 0.95 0.00	22.60 1.04 0.00	23.96 1.27 0.00	26.61 1.41 0.00	30.69 1.68 0.00	32.79 1.83 0.00	34.33 1.85 0.00	37.92 2.04 0.00	42.48 2.56 0.00	46.28 2.54 0.00	49.94 2.69 0.00	45.26 2.32 0.00	41.25 1.93 0.00	38.73 1.74 0.00	34.67 1.46 0.00	29.49 1.30 0.00
CH_MIDHUDSON___DRP 24192	26.25 1.51 0.00	23.03 1.22 0.00	21.03 1.06 0.00	20.03 0.95 0.00	19.99 0.97 0.00	19.60 0.93 0.00	19.22 0.92 0.00	20.02 0.95 0.00	21.86 1.18 0.00	22.82 1.25 0.00	24.19 1.50 0.00	26.84 1.64 0.00	31.01 2.00 0.00	33.13 2.17 0.00	34.68 2.21 0.00	38.31 2.44 0.00	42.96 3.03 0.00	46.80 3.06 0.00	50.46 3.21 0.00	45.74 2.79 0.00	41.68 2.36 0.00	39.14 2.15 0.00	35.03 1.83 0.00	29.75 1.55 0.00
CH_MISC_IPPS 23765	26.33 1.59 0.00	23.09 1.29 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.07 1.05 0.00	19.65 0.99 0.00	19.28 0.97 0.00	20.06 0.99 0.00	21.92 1.24 0.00	22.88 1.32 0.00	24.28 1.59 0.00	26.97 1.76 0.00	31.19 2.18 0.00	33.34 2.38 0.00	34.94 2.47 0.00	38.64 2.76 0.00	43.32 3.39 0.00	47.19 3.45 0.00	50.74 3.50 0.00	46.08 3.13 0.00	42.04 2.71 0.00	39.44 2.44 0.00	35.23 2.03 0.00	29.95 1.75 0.00
CH_RES_BVR_FALLS 23983	24.42 -0.32 0.00	21.55 -0.26 0.00	19.73 -0.24 0.00	18.88 -0.19 0.00	18.85 -0.17 0.00	18.48 -0.19 0.00	18.14 -0.17 0.00	18.90 -0.17 0.00	20.43 -0.25 0.00	21.29 -0.28 0.00	22.42 -0.27 0.00	24.90 -0.30 0.00	28.66 -0.35 0.00	30.62 -0.34 0.00	32.12 -0.36 0.00	35.52 -0.36 0.00	39.21 -0.72 0.00	42.95 -0.79 0.00	46.44 -0.80 0.00	42.26 -0.69 0.00	38.69 -0.63 0.00	36.51 -0.48 0.00	32.84 -0.36 0.00	27.86 -0.34 0.00
CH_RES_NIAGARA 23895	23.19 -1.56 0.00	20.65 -1.16 0.00	18.77 -1.20 0.00	17.82 -1.26 0.00	17.71 -1.31 0.00	17.53 -1.14 0.00	17.08 -1.23 0.00	17.77 -1.30 0.00	19.56 -1.12 0.00	20.68 -0.88 0.00	21.92 -0.77 0.00	24.57 -0.63 0.00	28.00 -1.02 0.00	29.60 -1.36 0.00	31.14 -1.33 0.00	33.87 -2.01 0.00	38.65 -1.28 0.00	42.43 -1.31 0.00	45.02 -2.22 0.00	40.97 -1.98 0.00	37.52 -1.81 0.00	35.29 -1.70 0.00	31.35 -1.86 0.00	27.30 -0.90 0.00
CH_RES_SYRACUSE 23985	24.75 0.00 0.00	21.81 0.00 0.00	19.93 -0.04 0.00	18.98 -0.09 0.00	18.91 -0.11 0.00	18.57 -0.09 0.00	18.20 -0.11 0.00	18.97 -0.09 0.00	20.62 -0.06 0.00	21.59 0.02 0.00	22.65 -0.05 0.00	25.20 0.00 0.00	29.01 0.00 0.00	30.98 -0.03 -0.05	32.70 0.03 -0.19	36.11 0.00 -0.24	40.61 0.24 -0.44	44.27 0.39 -0.14	49.79 0.52 -2.02	45.04 0.30 -1.79	41.15 0.31 -1.52	37.87 0.19 -0.69	33.90 0.07 -0.63	28.34 0.06 -0.08
CLINTON_WT_PWR 323605	25.04 0.30 0.00	22.18 0.37 0.00	20.33 0.36 0.00	19.48 0.40 0.00	19.50 0.48 0.00	19.11 0.45 0.00	18.84 0.53 0.00	19.62 0.55 0.00	21.15 0.48 0.00	22.06 0.50 0.00	23.42 0.73 0.00	26.01 0.81 0.00	30.00 0.99 0.00	32.01 1.05 0.00	33.71 1.23 0.00	37.27 1.40 0.00	41.12 1.20 0.01	45.01 1.27 0.00	48.61 1.37 0.00	44.41 1.46 0.00	40.82 1.49 0.00	38.44 1.44 0.00	34.57 1.36 0.00	29.33 1.13 0.00
CLINTON___LFGE 323618	25.07 0.32 0.00	22.20 0.39 0.00	20.33 0.36 0.00	19.46 0.38 0.00	19.48 0.46 0.00	19.11 0.45 0.00	18.82 0.51 0.00	19.60 0.53 0.00	21.13 0.45 0.00	22.02 0.45 0.00	23.37 0.68 0.00	25.96 0.76 0.00	29.91 0.90 0.00	31.95 0.99 0.00	33.64 1.17 0.00	37.24 1.36 0.00	41.08 1.16 0.01	45.01 1.27 0.00	48.66 1.42 0.00	44.45 1.50 0.00	40.86 1.53 0.00	38.44 1.44 0.00	34.57 1.36 0.00	29.27 1.07 0.00
COBBLENY_34_KV_TB1 80064	24.03 -0.72 0.00	21.37 -0.44 0.00	19.43 -0.54 0.00	18.43 -0.65 0.00	18.30 -0.72 0.00	18.09 -0.58 0.00	17.65 -0.66 0.00	18.44 -0.63 0.00	20.26 -0.41 0.00	21.48 -0.09 0.00	22.83 0.14 0.00	25.68 0.48 0.00	29.33 0.32 0.00	31.15 0.19 0.00	32.80 0.32 0.00	35.66 -0.22 0.00	40.64 0.72 0.00	44.66 0.92 0.00	47.53 0.28 0.00	43.03 0.09 0.00	39.44 0.12 0.00	37.03 0.04 0.00	32.77 -0.43 0.00	28.42 0.23 0.00
COFFEEN___115KV_TB3 355620	24.72 -0.02 0.00	21.81 0.00 0.00	19.87 -0.10 0.00	18.98 -0.10 0.00	18.87 -0.15 0.00	18.50 -0.17 0.00	18.14 -0.16 0.00	18.80 -0.27 0.00	20.22 -0.45 0.00	21.18 -0.39 0.00	22.12 -0.57 0.00	24.65 -0.55 0.00	28.37 -0.64 0.00	30.26 -0.74 -0.04	31.92 -0.71 -0.16	35.43 -0.65 -0.20	39.84 -0.44 -0.36	43.81 -0.04 -0.12	49.67 0.71 -1.71	45.54 1.07 -1.52	41.79 1.18 -1.28	38.72 1.15 -0.58	34.40 0.66 -0.53	28.66 0.39 -0.07
COLDSPRG_115KV_BK1 355956	24.67 -0.07 0.00	21.91 0.11 0.00	19.93 -0.04 0.00	18.79 -0.29 0.00	18.66 -0.36 0.00	18.44 -0.22 0.00	18.01 -0.29 0.00	18.88 -0.19 0.00	20.80 0.12 0.00	22.09 0.52 0.00	23.60 0.91 0.00	26.59 1.39 0.00	30.43 1.42 0.00	32.32 1.36 0.00	34.03 1.56 0.00	37.02 1.15 0.00	42.12 2.20 0.00	48.11 4.37 0.00	49.70 2.46 0.00	44.88 1.93 0.00	41.17 1.85 0.00	38.51 1.52 0.00	33.97 0.76 0.00	29.35 1.16 0.00
COLONIE_LFGE___ 323577	25.91 1.16 0.00	22.81 1.00 0.00	20.91 0.94 0.00	19.91 0.84 0.00	19.86 0.84 0.00	19.49 0.82 0.00	19.09 0.79 0.00	19.85 0.78 0.00	21.61 0.93 0.00	22.43 0.86 0.00	23.57 0.88 0.00	26.18 0.98 0.00	30.17 1.16 0.00	32.23 1.27 0.00	33.71 1.23 0.00	37.35 1.47 0.00	41.84 1.92 0.00	45.92 2.19 0.00	49.56 2.31 0.00	45.13 2.19 0.00	41.37 2.04 0.00	38.84 1.85 0.00	34.66 1.46 0.00	29.38 1.18 0.00
COOPERNY_115KV_TB1 80082	25.69 0.94 0.00	22.55 0.74 0.00	20.61 0.64 0.00	19.65 0.57 0.00	19.59 0.57 0.00	19.21 0.54 0.00	18.84 0.53 0.00	19.64 0.57 0.00	21.40 0.72 0.00	22.37 0.80 0.00	23.67 0.98 0.00	26.31 1.11 0.00	30.32 1.31 0.00	32.35 1.39 0.00	33.90 1.43 0.00	37.45 1.58 0.00	41.88 1.96 0.00	45.71 1.97 0.00	49.37 2.13 0.00	44.79 1.85 0.00	40.86 1.53 0.00	38.36 1.37 0.00	34.37 1.16 0.00	29.21 1.02 0.00
COPENHAGEN_WT_PWR 323753	24.52 -0.22 0.00	21.63 -0.18 0.00	19.73 -0.24 0.00	18.83 -0.25 0.00	18.74 -0.28 0.00	18.39 -0.28 0.00	18.03 -0.27 0.00	18.70 -0.36 0.00	20.16 -0.52 0.00	21.09 -0.47 0.00	22.06 -0.64 0.00	24.55 -0.66 0.00	28.26 -0.75 0.00	30.14 -0.87 -0.04	31.84 -0.81 -0.17	35.26 -0.82 -0.21	39.62 -0.68 -0.37	43.47 -0.39 -0.12	49.28 0.24 -1.80	45.05 0.52 -1.59	41.30 0.63 -1.35	38.19 0.59 -0.61	34.03 0.26 -0.56	28.36 0.08 -0.07
CORNELL_____ 23752	25.24 0.49 0.00	22.24 0.44 0.00	20.29 0.32 0.00	19.30 0.23 0.00	19.23 0.21 0.00	18.89 0.22 0.00	18.53 0.22 0.00	19.30 0.23 0.00	20.93 0.25 0.00	21.91 0.35 0.00	23.01 0.32 0.00	25.66 0.45 0.00	29.53 0.52 0.00	31.51 0.53 -0.02	33.22 0.65 -0.10	36.68 0.68 -0.12	41.31 1.16 -0.23	45.38 1.57 -0.07	50.13 1.84 -1.04	45.54 1.67 -0.92	41.72 1.61 -0.78	38.71 1.37 -0.35	34.53 1.00 -0.32	29.09 0.85 -0.04

CORONA__69_KV_TB1 355595	31.06 2.20 -4.11	25.84 1.74 -2.29	26.08 1.52 -4.59	21.25 1.39 -0.78	20.41 1.39 0.00	19.99 1.33 0.00	19.52 1.21 0.00	20.38 1.32 0.00	22.33 1.65 0.00	23.34 1.77 0.00	31.20 2.27 -6.24	32.83 2.55 -5.09	33.35 2.99 -1.35	34.15 3.19 0.00	35.59 3.12 0.00	39.17 3.30 0.00	44.00 4.07 0.00	47.76 4.02 0.00	51.26 4.02 0.00	46.51 3.56 0.00	42.47 3.15 0.00	39.88 2.89 0.00	35.83 2.62 0.00	31.86 2.40 -1.26
CORTLAND__115KV_TB3 80093	25.12 0.37 0.00	22.11 0.31 0.00	20.19 0.22 0.00	19.25 0.17 0.00	19.15 0.13 0.00	18.81 0.15 0.00	18.44 0.13 0.00	19.22 0.15 0.00	20.86 0.19 0.00	21.83 0.26 0.00	22.94 0.25 0.00	25.58 0.38 0.00	29.45 0.44 0.00	31.42 0.43 -0.02	33.09 0.52 -0.10	36.54 0.54 -0.12	41.11 0.96 -0.23	45.03 1.22 -0.07	49.70 1.42 -1.04	45.15 1.29 -0.92	41.32 1.22 -0.78	38.38 1.04 -0.35	34.26 0.73 -0.32	28.86 0.62 -0.04
COXSACKIE__GT 23611	26.45 1.71 0.00	23.35 1.55 0.00	21.58 1.62 0.00	20.52 1.45 0.00	20.47 1.44 0.00	19.99 1.33 0.00	19.59 1.28 0.00	20.15 1.09 0.00	21.96 1.28 0.00	22.43 0.86 0.00	23.55 0.86 0.00	26.16 0.96 0.00	30.40 1.39 0.00	32.51 1.55 0.00	34.29 1.82 0.00	38.17 2.30 0.00	42.96 3.03 0.00	47.68 3.94 0.00	51.83 4.58 0.00	47.16 4.21 0.00	43.18 3.86 0.00	40.40 3.40 0.00	35.73 2.52 0.00	30.26 2.06 0.00
CPV__VALLEY__CC1 323721	25.76 1.01 0.00	22.59 0.78 0.00	20.65 0.68 0.00	19.69 0.61 0.00	19.65 0.63 0.00	19.26 0.60 0.00	18.89 0.59 0.00	19.70 0.63 0.00	21.48 0.81 0.00	22.45 0.88 0.00	23.80 1.11 0.00	26.41 1.21 0.00	30.46 1.45 0.00	32.51 1.55 0.00	34.03 1.56 0.00	37.60 1.72 0.00	42.04 2.11 0.00	45.88 2.14 0.00	49.32 2.08 0.00	44.83 1.89 0.00	40.94 1.61 0.00	38.40 1.41 0.00	34.40 1.19 0.00	29.27 1.07 0.00
CPV__VALLEY__CC2 323722	25.76 1.01 0.00	22.59 0.78 0.00	20.65 0.68 0.00	19.69 0.61 0.00	19.65 0.63 0.00	19.26 0.60 0.00	18.89 0.59 0.00	19.70 0.63 0.00	21.48 0.81 0.00	22.45 0.88 0.00	23.80 1.11 0.00	26.41 1.21 0.00	30.46 1.45 0.00	32.51 1.55 0.00	34.03 1.56 0.00	37.60 1.72 0.00	42.04 2.11 0.00	45.88 2.14 0.00	49.32 2.08 0.00	44.83 1.89 0.00	40.94 1.61 0.00	38.40 1.41 0.00	34.40 1.19 0.00	29.27 1.07 0.00
CRESCENT__HYD 24018	25.91 1.16 0.00	22.81 1.00 0.00	20.91 0.94 0.00	19.91 0.84 0.00	19.86 0.84 0.00	19.49 0.82 0.00	19.09 0.79 0.00	19.85 0.78 0.00	21.61 0.93 0.00	22.43 0.86 0.00	23.57 0.88 0.00	26.18 0.98 0.00	30.17 1.16 0.00	32.23 1.27 0.00	33.71 1.23 0.00	37.35 1.47 0.00	41.84 1.92 0.00	45.92 2.19 0.00	49.56 2.31 0.00	45.13 2.19 0.00	41.37 2.04 0.00	38.84 1.85 0.00	34.66 1.46 0.00	29.38 1.18 0.00
CRICKET__VALLEY_CC1 323756	26.01 1.26 0.00	22.85 1.05 0.00	20.93 0.96 0.00	19.93 0.86 0.00	19.91 0.89 0.00	19.52 0.86 0.00	19.15 0.84 0.00	19.96 0.90 0.00	21.77 1.10 0.00	22.67 1.10 0.00	23.96 1.27 0.00	26.51 1.31 0.00	30.55 1.54 0.00	32.66 1.70 0.00	34.10 1.62 0.00	37.70 1.83 0.00	42.28 2.36 0.00	46.10 2.36 0.00	49.51 2.27 0.00	45.05 2.10 0.00	41.17 1.85 0.00	38.70 1.70 0.00	34.66 1.46 0.00	29.41 1.21 0.00
CRICKET__VALLEY_CC2 323757	26.01 1.26 0.00	22.85 1.05 0.00	20.93 0.96 0.00	19.93 0.86 0.00	19.91 0.89 0.00	19.52 0.86 0.00	19.15 0.84 0.00	19.96 0.90 0.00	21.77 1.10 0.00	22.67 1.10 0.00	23.96 1.27 0.00	26.51 1.31 0.00	30.55 1.54 0.00	32.66 1.70 0.00	34.10 1.62 0.00	37.70 1.83 0.00	42.28 2.36 0.00	46.10 2.36 0.00	49.51 2.27 0.00	45.05 2.10 0.00	41.17 1.85 0.00	38.70 1.70 0.00	34.66 1.46 0.00	29.41 1.21 0.00
CRICKET__VALLEY_CC3 323758	26.01 1.26 0.00	22.85 1.05 0.00	20.93 0.96 0.00	19.93 0.86 0.00	19.91 0.89 0.00	19.52 0.86 0.00	19.15 0.84 0.00	19.96 0.90 0.00	21.77 1.10 0.00	22.67 1.10 0.00	23.96 1.27 0.00	26.51 1.31 0.00	30.55 1.54 0.00	32.66 1.70 0.00	34.10 1.62 0.00	37.70 1.83 0.00	42.28 2.36 0.00	46.10 2.36 0.00	49.51 2.27 0.00	45.05 2.10 0.00	41.17 1.85 0.00	38.70 1.70 0.00	34.66 1.46 0.00	29.41 1.21 0.00
CRUCIBLE__METL_DRP 24180	24.72 -0.02 0.00	21.78 -0.02 0.00	19.93 -0.04 0.00	18.98 -0.10 0.00	18.91 -0.11 0.00	18.57 -0.09 0.00	18.20 -0.11 0.00	18.97 -0.10 0.00	20.62 -0.06 0.00	21.59 0.02 0.00	22.65 -0.05 0.00	25.20 0.00 0.00	28.98 -0.03 0.00	30.98 -0.03 -0.05	32.70 0.03 -0.19	36.11 0.00 -0.24	40.61 0.24 -0.44	44.27 0.39 -0.14	49.65 0.38 -2.02	45.00 0.26 -1.79	41.15 0.31 -1.52	37.86 0.18 -0.69	33.90 0.07 -0.63	28.34 0.06 -0.08
DAHOWA__HYDRO 323763	26.38 1.63 0.00	23.20 1.40 0.00	21.19 1.22 0.00	20.12 1.05 0.00	20.08 1.06 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.00 0.93 0.00	21.79 1.12 0.00	22.69 1.12 0.00	23.71 1.02 0.00	26.49 1.28 0.00	30.61 1.59 0.00	32.57 1.61 0.00	34.23 1.75 0.00	37.92 2.04 0.00	42.44 2.52 0.00	46.93 3.19 0.00	50.98 3.73 0.00	46.51 3.56 0.00	42.82 3.50 0.00	40.06 3.07 0.00	35.56 2.36 0.00	30.09 1.89 0.00
DANC__LFGE 323619	24.45 -0.30 0.00	21.57 -0.24 0.00	19.67 -0.30 0.00	18.77 -0.31 0.00	18.70 -0.32 0.00	18.35 -0.32 0.00	17.98 -0.33 0.00	18.69 -0.38 0.00	20.20 -0.47 0.00	21.14 -0.43 0.00	22.12 -0.57 0.00	24.62 -0.58 0.00	28.31 -0.70 0.00	30.24 -0.77 -0.05	31.94 -0.75 -0.21	35.35 -0.79 -0.27	39.77 -0.64 -0.48	43.46 -0.44 -0.16	49.50 0.00 -2.25	45.07 0.13 -1.99	41.21 0.20 -1.69	37.94 0.19 -0.76	33.88 -0.03 -0.70	28.18 -0.11 -0.09
DANSKAMMER__1 23586	26.33 1.59 0.00	23.09 1.29 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.07 1.05 0.00	19.65 0.99 0.00	19.28 0.97 0.00	20.06 0.99 0.00	21.92 1.24 0.00	22.88 1.32 0.00	24.28 1.59 0.00	26.97 1.76 0.00	31.19 2.18 0.00	33.34 2.38 0.00	34.94 2.47 0.00	38.64 2.76 0.00	43.32 3.39 0.00	47.19 3.45 0.00	50.74 3.50 0.00	46.08 3.13 0.00	42.04 2.71 0.00	39.44 2.44 0.00	35.23 2.03 0.00	29.95 1.75 0.00
DANSKAMMER__2 23589	26.33 1.59 0.00	23.09 1.29 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.07 1.05 0.00	19.65 0.99 0.00	19.28 0.97 0.00	20.06 0.99 0.00	21.92 1.24 0.00	22.88 1.32 0.00	24.28 1.59 0.00	26.97 1.76 0.00	31.19 2.18 0.00	33.34 2.38 0.00	34.94 2.47 0.00	38.64 2.76 0.00	43.32 3.39 0.00	47.19 3.45 0.00	50.74 3.50 0.00	46.08 3.13 0.00	42.04 2.71 0.00	39.44 2.44 0.00	35.23 2.03 0.00	29.95 1.75 0.00
DANSKAMMER__3 23590	26.33 1.59 0.00	23.09 1.29 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.07 1.05 0.00	19.65 0.99 0.00	19.28 0.97 0.00	20.06 0.99 0.00	21.92 1.24 0.00	22.88 1.32 0.00	24.28 1.59 0.00	26.97 1.76 0.00	31.19 2.18 0.00	33.34 2.38 0.00	34.94 2.47 0.00	38.64 2.76 0.00	43.32 3.39 0.00	47.19 3.45 0.00	50.74 3.50 0.00	46.08 3.13 0.00	42.04 2.71 0.00	39.44 2.44 0.00	35.23 2.03 0.00	29.95 1.75 0.00

DANSKAMMER___4 23591	26.33 1.59 0.00	23.09 1.29 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.07 1.05 0.00	19.65 0.99 0.00	19.28 0.97 0.00	20.06 0.99 0.00	21.92 1.24 0.00	22.88 1.32 0.00	24.28 1.59 0.00	26.97 1.76 0.00	31.19 2.18 0.00	33.34 2.38 0.00	34.94 2.47 0.00	38.64 2.76 0.00	43.32 3.39 0.00	47.19 3.45 0.00	50.74 3.50 0.00	46.08 3.13 0.00	42.04 2.71 0.00	39.44 2.44 0.00	35.23 2.03 0.00	29.95 1.75 0.00
DANSKAMMER___DIESEL 23592	26.38 1.63 0.00	23.11 1.31 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.07 1.05 0.00	19.65 0.99 0.00	19.28 0.97 0.00	20.06 0.99 0.00	21.92 1.24 0.00	22.88 1.32 0.00	24.28 1.59 0.00	26.99 1.79 0.00	31.19 2.18 0.00	33.34 2.38 0.00	34.94 2.47 0.00	38.64 2.76 0.00	43.32 3.39 0.00	47.19 3.46 0.00	50.93 3.69 0.00	46.12 3.18 0.00	42.04 2.71 0.00	39.44 2.44 0.00	35.23 2.03 0.00	29.95 1.75 0.00
DARBY___SOLAR 323810	26.31 1.56 0.00	23.14 1.33 0.00	21.15 1.18 0.00	20.09 1.01 0.00	20.05 1.03 0.00	19.65 0.99 0.00	19.26 0.95 0.00	19.98 0.92 0.00	21.77 1.10 0.00	22.65 1.08 0.00	23.71 1.02 0.00	26.46 1.26 0.00	30.58 1.57 0.00	32.54 1.58 0.00	34.16 1.69 0.00	37.88 2.01 0.00	42.36 2.44 0.00	46.80 3.06 0.00	50.79 3.55 0.00	46.30 3.35 0.00	42.55 3.23 0.00	39.84 2.85 0.00	35.40 2.19 0.00	29.98 1.78 0.00
DASHVILLE___HYD 23610	26.21 1.46 0.00	22.96 1.16 0.00	20.91 0.94 0.00	19.93 0.86 0.00	19.90 0.87 0.00	19.49 0.82 0.00	19.08 0.77 0.00	19.87 0.80 0.00	21.69 1.01 0.00	22.67 1.10 0.00	24.10 1.41 0.00	26.74 1.54 0.00	30.90 1.89 0.00	33.03 2.07 0.00	34.59 2.11 0.00	38.24 2.37 0.00	42.84 2.91 0.00	46.63 2.89 0.00	50.22 2.98 0.00	45.48 2.53 0.00	41.45 2.12 0.00	38.95 1.96 0.00	34.87 1.66 0.00	29.66 1.47 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.62 2.77 -4.11	26.37 2.27 -2.29	26.58 2.02 -4.59	21.80 1.95 -0.78	20.96 1.94 0.00	20.48 1.81 0.00	19.86 1.56 0.00	20.76 1.70 0.00	22.85 2.17 0.00	23.85 2.29 0.00	31.86 2.93 -6.24	33.67 3.38 -5.09	34.28 3.92 -1.35	35.11 4.15 0.00	36.70 4.22 0.00	40.37 4.48 -0.01	45.64 5.71 -0.01	65.50 5.73 -16.03	52.97 5.72 -0.01	48.02 5.07 -0.01	43.66 4.33 -0.01	40.92 3.92 0.00	36.36 3.15 0.00	32.39 2.93 -1.26
DELAWARE___LFGE 323621	25.49 0.74 0.00	22.44 0.63 0.00	20.49 0.52 0.00	19.53 0.46 0.00	19.48 0.46 0.00	19.11 0.45 0.00	18.73 0.42 0.00	19.51 0.44 0.00	21.19 0.52 0.00	22.19 0.63 0.00	23.37 0.68 0.00	26.01 0.81 0.00	30.00 0.99 0.00	31.99 1.02 -0.01	33.58 1.07 -0.03	37.06 1.15 -0.04	41.51 1.52 -0.07	45.42 1.66 -0.02	49.60 2.03 -0.32	45.08 1.85 -0.28	41.22 1.65 -0.24	38.58 1.48 -0.11	34.47 1.16 -0.10	29.20 0.99 -0.01
DERFIELD_115KV_TB7 355931	24.92 0.17 0.00	21.96 0.15 0.00	20.11 0.14 0.00	19.19 0.11 0.00	19.13 0.11 0.00	18.78 0.11 0.00	18.42 0.11 0.00	19.18 0.11 0.00	20.82 0.14 0.00	21.72 0.15 0.00	22.83 0.14 0.00	25.35 0.15 0.00	29.18 0.17 0.00	31.15 0.19 0.00	32.67 0.19 0.00	36.09 0.22 0.00	40.28 0.36 0.00	44.13 0.39 0.00	47.67 0.43 0.00	43.38 0.43 0.00	39.68 0.35 0.00	37.29 0.30 0.00	33.40 0.20 0.00	28.37 0.17 0.00
DOGLEVILLE___HYD 23807	25.14 0.39 0.00	22.15 0.35 0.00	20.27 0.30 0.00	19.36 0.29 0.00	19.29 0.27 0.00	18.91 0.24 0.00	18.54 0.24 0.00	19.30 0.23 0.00	20.93 0.25 0.00	21.85 0.28 0.00	22.92 0.23 0.00	25.48 0.28 0.00	29.36 0.35 0.00	31.33 0.37 0.00	32.87 0.39 0.00	36.31 0.43 0.00	40.52 0.60 0.00	44.48 0.74 0.00	48.19 0.94 0.00	43.85 0.90 0.00	40.15 0.83 0.00	37.77 0.78 0.00	33.80 0.60 0.00	28.68 0.48 0.00
DUNKIRK___115KV_TB_200 55889	24.23 -0.52 0.00	21.52 -0.28 0.00	19.57 -0.40 0.00	18.50 -0.57 0.00	18.39 -0.63 0.00	18.16 -0.50 0.00	17.74 -0.57 0.00	18.53 -0.53 0.00	20.41 -0.27 0.00	21.65 0.09 0.00	23.05 0.36 0.00	25.96 0.76 0.00	29.65 0.64 0.00	31.46 0.50 0.00	33.12 0.65 0.00	36.05 0.18 0.00	41.04 1.12 0.00	45.53 1.79 0.00	48.28 1.04 0.00	43.72 0.77 0.00	40.03 0.71 0.00	37.51 0.52 0.00	33.21 0.00 0.00	28.73 0.54 0.00
DUNKIRK___1 23563	24.23 -0.52 0.00	21.52 -0.28 0.00	19.57 -0.40 0.00	18.50 -0.57 0.00	18.39 -0.63 0.00	18.16 -0.50 0.00	17.74 -0.57 0.00	18.53 -0.53 0.00	20.41 -0.27 0.00	21.65 0.09 0.00	23.05 0.36 0.00	25.96 0.76 0.00	29.65 0.64 0.00	31.46 0.50 0.00	33.12 0.65 0.00	36.05 0.18 0.00	41.04 1.12 0.00	45.53 1.79 0.00	48.28 1.04 0.00	43.72 0.77 0.00	40.03 0.71 0.00	37.51 0.52 0.00	33.21 0.00 0.00	28.73 0.54 0.00
DUNKIRK___2 23564	24.23 -0.52 0.00	21.52 -0.28 0.00	19.57 -0.40 0.00	18.50 -0.57 0.00	18.39 -0.63 0.00	18.16 -0.50 0.00	17.74 -0.57 0.00	18.53 -0.53 0.00	20.41 -0.27 0.00	21.65 0.09 0.00	23.05 0.36 0.00	25.96 0.76 0.00	29.65 0.64 0.00	31.46 0.50 0.00	33.12 0.65 0.00	36.05 0.18 0.00	41.04 1.12 0.00	45.53 1.79 0.00	48.28 1.04 0.00	43.72 0.77 0.00	40.03 0.71 0.00	37.51 0.52 0.00	33.21 0.00 0.00	28.73 0.54 0.00
DUNKIRK___3 23565	24.13 -0.62 0.00	21.44 -0.37 0.00	19.49 -0.48 0.00	18.45 -0.63 0.00	18.34 -0.68 0.00	18.11 -0.56 0.00	17.68 -0.62 0.00	18.48 -0.59 0.00	20.33 -0.35 0.00	21.55 -0.02 0.00	22.94 0.25 0.00	25.78 0.58 0.00	29.45 0.44 0.00	31.24 0.28 0.00	32.93 0.45 0.00	35.80 -0.07 0.00	40.76 0.84 0.00	45.05 1.31 0.00	47.86 0.61 0.00	43.33 0.39 0.00	39.68 0.35 0.00	37.18 0.18 0.00	32.94 -0.27 0.00	28.51 0.31 0.00
DUNKIRK___4 23566	24.13 -0.62 0.00	21.44 -0.37 0.00	19.49 -0.48 0.00	18.45 -0.63 0.00	18.34 -0.68 0.00	18.11 -0.56 0.00	17.68 -0.62 0.00	18.48 -0.59 0.00	20.33 -0.35 0.00	21.55 -0.02 0.00	22.94 0.25 0.00	25.78 0.58 0.00	29.45 0.44 0.00	31.24 0.28 0.00	32.93 0.45 0.00	35.80 -0.07 0.00	40.76 0.84 0.00	45.05 1.31 0.00	47.86 0.61 0.00	43.33 0.39 0.00	39.68 0.35 0.00	37.18 0.18 0.00	32.94 -0.27 0.00	28.51 0.31 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.43 1.68 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.09 1.01 0.00	20.07 1.05 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.04 1.47 0.00	24.46 1.77 0.00	27.17 1.97 0.00	31.33 2.32 0.00	33.47 2.51 0.00	34.98 2.50 0.00	38.60 2.73 0.00	43.24 3.31 0.00	47.02 3.28 0.00	50.60 3.35 0.00	45.87 2.92 0.00	41.80 2.48 0.00	39.29 2.29 0.00	35.23 2.03 0.00	29.95 1.75 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.16 1.41 0.00	22.92 1.11 0.00	20.93 0.96 0.00	19.95 0.88 0.00	19.90 0.87 0.00	19.51 0.84 0.00	19.13 0.82 0.00	19.93 0.86 0.00	21.75 1.08 0.00	22.73 1.16 0.00	24.12 1.43 0.00	26.79 1.59 0.00	30.93 1.91 0.00	33.03 2.07 0.00	34.62 2.14 0.00	38.24 2.37 0.00	42.84 2.91 0.00	46.71 2.97 0.00	50.36 3.12 0.00	45.65 2.71 0.00	41.61 2.28 0.00	39.03 2.03 0.00	34.93 1.73 0.00	29.69 1.49 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.71 1.95 -0.01	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.24 0.93 0.00	20.10 1.03 0.00	21.94 1.26 0.00	22.99 1.42 0.00	24.46 1.77 0.00	27.14 1.94 0.00	31.39 2.38 0.00	33.59 2.63 0.00	35.07 2.60 0.00	38.56 2.69 0.00	43.08 3.15 0.00	46.67 2.93 0.00	50.17 2.93 0.01	45.61 2.66 0.00	41.44 2.12 0.01	39.07 2.07 0.00	35.23 2.03 0.00	30.14 1.95 0.00
E179THST_13_KV_LOAD 356214	26.86 2.10 -0.01	23.24 1.44 0.00	21.21 1.24 0.00	20.20 1.13 0.00	20.24 1.22 0.00	19.77 1.10 0.00	19.33 1.03 0.00	20.19 1.12 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.29 2.09 0.00	31.56 2.55 0.00	33.78 2.82 0.00	35.27 2.79 0.00	38.82 2.94 0.00	43.36 3.43 0.00	46.98 3.24 0.00	50.50 3.26 0.01	45.87 2.92 0.00	41.68 2.36 0.01	39.29 2.29 0.00	35.43 2.22 0.00	30.31 2.11 0.00
EAST HAMPTON___GT 23717	31.97 3.12 -4.11	26.67 2.57 -2.29	26.88 2.32 -4.59	22.07 2.21 -0.78	21.21 2.19 0.00	20.70 2.03 0.00	20.06 1.76 0.00	20.97 1.91 0.00	23.12 2.44 0.00	24.11 2.54 0.00	32.25 3.31 -6.24	34.10 3.81 -5.09	34.77 4.41 -1.35	35.60 4.64 0.00	37.15 4.68 0.00	41.01 5.13 -0.01	46.40 6.47 -0.01	66.33 6.56 -16.04	53.54 6.28 -0.01	48.67 5.71 -0.01	44.17 4.84 -0.01	41.40 4.40 0.00	36.72 3.52 0.00	32.70 3.24 -1.26
EAST RIVER___6 23660	26.55 1.81 0.00	23.14 1.33 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.39 1.08 0.00	20.29 1.22 0.00	22.17 1.49 0.00	23.21 1.64 0.00	24.71 2.02 0.00	27.34 2.14 0.00	31.56 2.55 0.00	33.75 2.79 0.00	35.23 2.76 0.00	38.92 3.05 0.00	43.52 3.59 0.00	47.24 3.50 0.00	50.60 3.35 0.00	46.08 3.13 0.00	41.96 2.64 0.00	39.47 2.48 0.00	35.43 2.23 0.00	30.12 1.92 0.00
EAST RIVER___7 23524	26.55 1.81 0.00	23.14 1.33 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.39 1.08 0.00	20.29 1.22 0.00	22.17 1.49 0.00	23.21 1.64 0.00	24.71 2.02 0.00	27.34 2.14 0.00	31.56 2.55 0.00	33.75 2.79 0.00	35.23 2.76 0.00	38.92 3.05 0.00	43.52 3.59 0.00	47.24 3.50 0.00	50.60 3.35 0.00	46.08 3.13 0.00	41.96 2.64 0.00	39.47 2.48 0.00	35.43 2.23 0.00	30.12 1.92 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.35 1.61 0.00	23.05 1.24 0.00	21.05 1.08 0.00	20.05 0.97 0.00	20.03 1.01 0.00	19.64 0.97 0.00	19.26 0.95 0.00	20.12 1.05 0.00	21.96 1.28 0.00	22.97 1.40 0.00	24.39 1.70 0.00	27.07 1.86 0.00	31.22 2.20 0.00	33.34 2.38 0.00	34.88 2.40 0.00	38.49 2.62 0.00	43.12 3.19 0.00	46.89 3.15 0.00	50.46 3.21 0.00	45.78 2.83 0.00	41.72 2.40 0.00	39.18 2.18 0.00	35.13 1.93 0.00	29.86 1.66 0.00
EAST_HAMPTON___DIESEL 23722	31.97 3.12 -4.11	26.67 2.57 -2.29	26.88 2.32 -4.59	22.07 2.21 -0.78	21.21 2.19 0.00	20.70 2.03 0.00	20.06 1.76 0.00	20.96 1.89 0.00	23.10 2.42 0.00	24.09 2.52 0.00	32.25 3.31 -6.24	34.10 3.81 -5.09	34.75 4.38 -1.35	35.60 4.64 0.00	37.12 4.64 0.00	40.98 5.09 -0.01	46.36 6.43 -0.01	66.33 6.56 -16.04	53.54 6.28 -0.01	48.62 5.67 -0.01	44.13 4.80 -0.01	41.36 4.36 0.00	36.69 3.49 0.00	32.70 3.24 -1.26
EAST_POINT___SOLAR 323840	27.05 2.30 0.00	23.77 1.96 0.00	21.62 1.66 0.00	20.54 1.47 0.00	20.47 1.44 0.00	20.01 1.34 0.00	19.20 0.90 0.00	19.30 0.23 0.00	20.99 0.31 0.00	21.91 0.34 0.00	22.94 0.25 0.00	25.71 0.50 0.00	29.82 0.81 0.00	31.83 0.87 0.00	33.51 1.04 0.00	37.09 1.22 0.00	41.64 1.72 0.00	47.19 3.45 0.00	53.05 5.81 0.00	48.83 5.88 0.00	44.83 5.51 0.00	41.80 4.81 0.00	36.96 3.75 0.00	31.19 2.99 0.00
EAST_PULASKI___ESR 323781	24.42 -0.32 0.00	21.55 -0.26 0.00	19.67 -0.30 0.00	18.77 -0.31 0.00	18.68 -0.34 0.00	18.35 -0.32 0.00	18.00 -0.31 0.00	18.72 -0.34 0.00	20.28 -0.39 0.00	21.25 -0.32 0.00	22.24 -0.45 0.00	24.72 -0.48 0.00	28.43 -0.58 0.00	30.38 -0.65 -0.07	32.16 -0.62 -0.31	35.57 -0.68 -0.38	40.10 -0.52 -0.70	43.57 -0.39 -0.22	50.28 -0.19 -3.22	45.63 -0.17 -2.85	41.66 -0.08 -2.41	37.94 -0.15 -1.09	33.94 -0.27 -1.01	28.08 -0.25 -0.13
EAST_RIVER___1 323558	26.50 1.76 0.00	23.11 1.31 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.73 1.06 0.00	19.37 1.06 0.00	20.25 1.18 0.00	22.10 1.43 0.00	23.16 1.60 0.00	24.62 1.93 0.00	27.29 2.09 0.00	31.51 2.50 0.00	33.69 2.73 0.00	35.20 2.73 0.00	38.85 2.98 0.00	43.40 3.47 0.00	47.15 3.41 0.00	50.50 3.26 0.00	45.95 3.01 0.00	41.88 2.55 0.00	39.40 2.40 0.00	35.40 2.19 0.00	30.09 1.89 0.00
EAST_RIVER___2 323559	26.55 1.81 0.00	23.14 1.33 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.39 1.08 0.00	20.29 1.22 0.00	22.17 1.49 0.00	23.21 1.64 0.00	24.71 2.02 0.00	27.34 2.14 0.00	31.56 2.55 0.00	33.75 2.79 0.00	35.23 2.76 0.00	38.92 3.05 0.00	43.52 3.59 0.00	47.24 3.50 0.00	50.60 3.35 0.00	46.08 3.13 0.00	41.96 2.64 0.00	39.47 2.48 0.00	35.43 2.23 0.00	30.12 1.92 0.00
EAST___DELAWARE_HYD 23607	25.56 0.82 0.00	22.42 0.61 0.00	20.43 0.46 0.00	19.48 0.40 0.00	19.42 0.40 0.00	19.02 0.35 0.00	18.65 0.35 0.00	19.39 0.32 0.00	21.17 0.50 0.00	22.13 0.56 0.00	23.46 0.77 0.00	26.06 0.86 0.00	30.17 1.16 0.00	32.26 1.30 0.00	33.81 1.33 0.00	37.42 1.54 0.00	41.96 2.04 0.00	45.88 2.14 0.00	49.46 2.22 0.00	44.92 1.98 0.00	40.98 1.65 0.00	38.40 1.41 0.00	34.30 1.09 0.00	29.10 0.90 0.00
EIGHT_POINT___WT_PWR 323820	24.92 0.17 0.00	21.98 0.17 0.00	19.93 -0.04 0.00	18.90 -0.17 0.00	18.79 -0.23 0.00	18.57 -0.09 0.00	18.12 -0.18 0.00	18.90 -0.17 0.00	20.66 -0.02 0.00	21.81 0.24 0.00	23.08 0.39 0.00	26.01 0.81 0.00	29.74 0.73 0.00	31.59 0.62 -0.01	33.36 0.84 -0.04	36.50 0.57 -0.05	41.50 1.48 -0.09	45.60 1.84 -0.03	49.98 2.31 -0.42	44.95 1.63 -0.37	41.01 1.38 -0.31	38.24 1.11 -0.14	33.97 0.63 -0.13	29.03 0.82 -0.02
ELBRIDGE_115KV_TB2 80188	24.60 -0.15 0.00	21.70 -0.11 0.00	19.85 -0.12 0.00	18.90 -0.17 0.00	18.83 -0.19 0.00	18.50 -0.17 0.00	18.12 -0.18 0.00	18.90 -0.17 0.00	20.53 -0.14 0.00	21.48 -0.09 0.00	22.55 -0.14 0.00	25.08 -0.13 0.00	28.84 -0.17 0.00	30.82 -0.19 -0.05	32.55 -0.13 -0.20	35.91 -0.22 -0.25	40.43 0.04 -0.47	44.06 0.17 -0.15	49.58 0.19 -2.14	44.93 0.09 -1.90	41.09 0.16 -1.61	37.76 0.04 -0.73	33.78 -0.10 -0.67	28.23 -0.06 -0.09
ELEC_TRO_TEK 24086	30.86 2.00 -4.11	25.69 1.59 -2.29	25.94 1.38 -4.59	21.12 1.26 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.41 1.10 0.00	20.27 1.20 0.00	22.19 1.51 0.00	23.21 1.64 0.00	31.02 2.09 -6.24	32.61 2.32 -5.09	33.06 2.70 -1.35	33.87 2.91 0.00	35.33 2.86 0.00	38.85 2.98 0.00	43.60 3.67 0.00	47.32 3.59 0.00	50.79 3.54 0.00	46.12 3.18 0.00	42.12 2.79 0.00	39.55 2.55 0.00	35.50 2.29 0.00	31.60 2.14 -1.26

ELLENBURG_WT_PWR 323604	25.04 0.30 0.00	22.18 0.37 0.00	20.33 0.36 0.00	19.48 0.40 0.00	19.50 0.48 0.00	19.11 0.45 0.00	18.84 0.53 0.00	19.62 0.55 0.00	21.15 0.48 0.00	22.06 0.50 0.00	23.42 0.73 0.00	26.01 0.81 0.00	30.00 0.99 0.00	32.01 1.05 0.00	33.71 1.23 0.00	37.27 1.40 0.00	41.12 1.20 0.01	45.01 1.27 0.00	48.61 1.37 0.00	44.41 1.46 0.00	40.82 1.49 0.00	38.44 1.44 0.00	34.57 1.36 0.00	29.33 1.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.88 -0.87 0.00	21.24 -0.57 0.00	19.31 -0.66 0.00	18.33 -0.74 0.00	18.20 -0.82 0.00	17.99 -0.67 0.00	17.56 -0.75 0.00	18.30 -0.76 0.00	20.14 -0.54 0.00	21.31 -0.26 0.00	22.62 -0.07 0.00	25.40 0.20 0.00	29.01 0.00 0.00	30.74 -0.22 0.00	32.38 -0.10 0.00	35.19 -0.68 0.00	40.12 0.20 0.00	44.13 0.39 0.00	46.91 -0.33 0.00	42.56 -0.39 0.00	39.01 -0.31 0.00	36.62 -0.37 0.00	32.48 -0.73 0.00	28.17 -0.03 0.00
EMPIRE_CC_1 323656	25.51 0.77 0.00	22.52 0.72 0.00	20.71 0.74 0.00	19.74 0.67 0.00	19.69 0.67 0.00	19.32 0.65 0.00	18.91 0.60 0.00	19.66 0.59 0.00	21.36 0.68 0.00	22.15 0.58 0.00	23.28 0.59 0.00	25.78 0.58 0.00	29.71 0.70 0.00	31.76 0.80 0.00	33.19 0.71 0.00	36.73 0.86 0.00	41.12 1.20 0.00	45.01 1.27 0.00	48.47 1.23 0.00	44.15 1.20 0.00	40.42 1.10 0.00	37.99 1.00 0.00	33.97 0.76 0.00	28.85 0.65 0.00
EMPIRE_CC_2 323658	25.51 0.77 0.00	22.52 0.72 0.00	20.71 0.74 0.00	19.74 0.67 0.00	19.69 0.67 0.00	19.32 0.65 0.00	18.91 0.60 0.00	19.66 0.59 0.00	21.36 0.68 0.00	22.15 0.58 0.00	23.28 0.59 0.00	25.78 0.58 0.00	29.71 0.70 0.00	31.76 0.80 0.00	33.19 0.71 0.00	36.73 0.86 0.00	41.12 1.20 0.00	45.01 1.27 0.00	48.47 1.23 0.00	44.15 1.20 0.00	40.42 1.10 0.00	37.99 1.00 0.00	33.97 0.76 0.00	28.85 0.65 0.00
ENORWICH_115KV_TB1 80156	26.50 1.76 0.00	23.38 1.57 0.00	21.23 1.26 0.00	20.26 1.18 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.37 1.06 0.00	20.10 1.03 0.00	21.69 1.01 0.00	22.75 1.19 0.00	23.76 1.07 0.00	26.61 1.41 0.00	30.78 1.77 0.00	32.80 1.83 -0.02	34.49 1.95 -0.07	38.18 2.22 -0.09	43.24 3.15 -0.16	47.77 3.98 -0.05	52.92 4.96 -0.72	48.31 4.72 -0.64	44.27 4.40 -0.54	41.12 3.88 -0.24	36.48 3.05 -0.22	30.71 2.48 -0.03
ERIE_ST__34_KV_TB1-2 80199	24.00 -0.74 0.00	21.33 -0.48 0.00	19.37 -0.60 0.00	18.39 -0.69 0.00	18.26 -0.76 0.00	18.05 -0.62 0.00	17.61 -0.70 0.00	18.38 -0.69 0.00	20.22 -0.45 0.00	21.42 -0.15 0.00	22.80 0.11 0.00	25.66 0.45 0.00	29.36 0.35 0.00	31.15 0.19 0.00	32.83 0.36 0.00	35.73 -0.14 0.00	40.72 0.80 0.00	44.74 1.01 0.00	47.67 0.43 0.00	43.12 0.17 0.00	39.52 0.20 0.00	37.03 0.04 0.00	32.77 -0.43 0.00	28.40 0.20 0.00
ERIE_WT_PWR 323693	24.20 -0.54 0.00	21.46 -0.35 0.00	19.41 -0.56 0.00	18.41 -0.67 0.00	18.30 -0.72 0.00	18.11 -0.56 0.00	17.65 -0.66 0.00	18.40 -0.67 0.00	20.24 -0.44 0.00	21.44 -0.13 0.00	22.76 0.07 0.00	25.73 0.53 0.00	29.27 0.26 0.00	30.99 0.03 0.00	32.70 0.23 0.00	35.48 -0.39 0.00	40.52 0.60 0.00	44.48 0.74 0.00	48.10 0.85 0.00	43.16 0.22 0.00	39.32 0.00 0.00	36.88 -0.11 0.00	32.71 -0.50 0.00	28.37 0.17 0.00
ESPRGFLD_115KV_TB1 80157	26.28 1.53 0.00	23.11 1.31 0.00	21.03 1.06 0.00	20.01 0.93 0.00	19.93 0.91 0.00	19.54 0.88 0.00	19.08 0.77 0.00	19.70 0.63 0.00	21.40 0.72 0.00	22.45 0.88 0.00	23.58 0.88 0.00	26.36 1.16 0.00	30.46 1.45 0.00	32.51 1.55 0.00	34.16 1.69 0.00	37.74 1.87 0.00	42.36 2.44 0.00	47.02 3.28 0.00	51.54 4.30 0.00	47.07 4.12 0.00	43.14 3.81 0.00	40.32 3.33 0.00	35.80 2.59 0.00	30.28 2.09 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.22 0.47 0.00	22.20 0.39 0.00	20.27 0.30 0.00	19.30 0.23 0.00	19.21 0.19 0.00	18.87 0.21 0.00	18.51 0.20 0.00	19.28 0.21 0.00	20.90 0.23 0.00	21.89 0.32 0.00	22.99 0.29 0.00	25.63 0.43 0.00	29.47 0.46 0.00	31.45 0.46 -0.02	33.16 0.58 -0.10	36.65 0.65 -0.13	41.28 1.12 -0.24	45.30 1.49 -0.07	50.07 1.75 -1.08	45.49 1.59 -0.95	41.66 1.53 -0.81	38.65 1.29 -0.36	34.47 0.93 -0.34	29.03 0.79 -0.04
ETNA____115KV_TB2 80207	25.22 0.47 0.00	22.20 0.39 0.00	20.27 0.30 0.00	19.30 0.23 0.00	19.21 0.19 0.00	18.87 0.21 0.00	18.51 0.20 0.00	19.28 0.21 0.00	20.90 0.23 0.00	21.89 0.32 0.00	22.99 0.29 0.00	25.63 0.43 0.00	29.47 0.46 0.00	31.45 0.46 -0.02	33.16 0.58 -0.10	36.65 0.65 -0.13	41.28 1.12 -0.24	45.30 1.49 -0.07	50.07 1.75 -1.08	45.49 1.59 -0.95	41.66 1.53 -0.81	38.65 1.29 -0.36	34.47 0.93 -0.34	29.03 0.79 -0.04
EUCLID__115KV_TB2 356179	24.47 -0.27 0.00	21.59 -0.22 0.00	19.75 -0.22 0.00	18.81 -0.27 0.00	18.73 -0.29 0.00	18.40 -0.26 0.00	18.05 -0.26 0.00	18.80 -0.27 0.00	20.43 -0.25 0.00	21.37 -0.19 0.00	22.42 -0.27 0.00	24.93 -0.28 0.00	28.66 -0.35 0.00	30.61 -0.37 -0.02	32.21 -0.36 -0.09	35.52 -0.47 -0.11	39.89 -0.24 -0.20	43.63 -0.17 -0.06	47.93 -0.24 -0.92	43.51 -0.26 -0.82	39.82 -0.20 -0.69	37.05 -0.26 -0.31	33.16 -0.33 -0.29	27.95 -0.28 -0.04
E_CANADA_CAP_HY 24051	26.80 2.05 0.00	23.55 1.75 0.00	21.42 1.46 0.00	20.37 1.30 0.00	20.29 1.27 0.00	19.90 1.23 0.00	19.33 1.02 0.00	19.77 0.71 0.00	21.48 0.81 0.00	22.45 0.88 0.00	23.55 0.86 0.00	26.36 1.16 0.00	30.49 1.48 0.00	32.54 1.58 0.00	34.26 1.78 0.00	37.92 2.04 0.00	42.56 2.63 0.00	47.63 3.89 0.00	52.63 5.38 0.00	48.23 5.28 0.00	44.24 4.92 0.00	41.28 4.29 0.00	36.56 3.35 0.00	30.88 2.68 0.00
E_CANADA_MHWK_HY 24050	25.14 0.39 0.00	22.15 0.35 0.00	20.27 0.30 0.00	19.36 0.29 0.00	19.29 0.27 0.00	18.91 0.24 0.00	18.54 0.24 0.00	19.30 0.23 0.00	20.93 0.25 0.00	21.85 0.28 0.00	22.92 0.23 0.00	25.48 0.28 0.00	29.36 0.35 0.00	31.33 0.37 0.00	32.87 0.39 0.00	36.31 0.43 0.00	40.52 0.60 0.00	44.48 0.74 0.00	48.19 0.94 0.00	43.85 0.90 0.00	40.15 0.83 0.00	37.77 0.78 0.00	33.80 0.60 0.00	28.68 0.48 0.00
E_FISHKILL__LBMP 23776	26.16 1.41 0.00	22.92 1.11 0.00	20.93 0.96 0.00	19.95 0.88 0.00	19.91 0.89 0.00	19.54 0.88 0.00	19.15 0.84 0.00	19.98 0.92 0.00	21.81 1.14 0.00	22.78 1.21 0.00	24.12 1.43 0.00	26.77 1.56 0.00	30.87 1.86 0.00	32.97 2.01 0.00	34.49 2.01 0.00	38.10 2.22 0.00	42.64 2.71 0.00	46.45 2.71 0.00	50.03 2.79 0.00	45.39 2.45 0.00	41.41 2.08 0.00	38.88 1.89 0.00	34.87 1.66 0.00	29.61 1.41 0.00
FALCON____SEABRD_CC1 323796	25.14 0.39 0.00	22.24 0.44 0.00	20.39 0.42 0.00	19.51 0.44 0.00	19.53 0.51 0.00	19.17 0.50 0.00	18.88 0.57 0.00	19.66 0.59 0.00	21.19 0.52 0.00	22.11 0.54 0.00	23.44 0.75 0.00	26.06 0.86 0.00	30.03 1.01 0.00	32.04 1.08 0.00	33.74 1.27 0.00	37.35 1.47 0.00	41.16 1.24 0.01	45.10 1.36 0.00	48.71 1.47 0.00	44.49 1.54 0.00	40.90 1.57 0.00	38.51 1.52 0.00	34.63 1.43 0.00	29.35 1.16 0.00

FALCON___SEABRD_CC2 323797	25.14 0.39 0.00	22.24 0.44 0.00	20.39 0.42 0.00	19.51 0.44 0.00	19.53 0.51 0.00	19.17 0.50 0.00	18.88 0.57 0.00	19.66 0.59 0.00	21.19 0.52 0.00	22.11 0.54 0.00	23.44 0.75 0.00	26.06 0.86 0.00	30.03 1.01 0.00	32.04 1.08 0.00	33.74 1.27 0.00	37.35 1.47 0.00	41.16 1.24 0.01	45.10 1.36 0.00	48.71 1.47 0.00	44.49 1.54 0.00	40.90 1.57 0.00	38.51 1.52 0.00	34.63 1.43 0.00	29.35 1.16 0.00
FAR ROCKAWAY___4 23548	31.28 2.43 -4.11	26.04 1.94 -2.29	26.24 1.68 -4.59	21.40 1.55 -0.78	20.56 1.54 0.00	20.12 1.46 0.00	19.64 1.34 0.00	20.52 1.45 0.00	22.48 1.80 0.00	23.51 1.94 0.00	31.45 2.52 -6.24	33.14 2.85 -5.09	33.67 3.31 -1.35	34.49 3.53 0.00	36.02 3.54 0.00	39.57 3.70 0.00	44.52 4.59 0.00	48.29 4.55 0.00	51.83 4.58 0.00	47.03 4.08 0.00	42.90 3.58 0.00	40.32 3.33 0.00	36.19 2.99 0.00	32.14 2.68 -1.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.55 1.81 0.00	23.16 1.35 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.37 1.06 0.00	20.25 1.18 0.00	22.12 1.45 0.00	23.16 1.60 0.00	24.64 1.95 0.00	27.34 2.14 0.00	31.53 2.52 0.00	33.72 2.76 0.00	35.24 2.76 0.00	38.85 2.98 0.00	43.44 3.51 0.00	47.15 3.41 0.00	50.74 3.50 0.00	46.00 3.05 0.00	41.88 2.56 0.00	39.44 2.44 0.00	35.43 2.22 0.00	30.12 1.92 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.58 1.83 0.00	23.16 1.35 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.37 1.06 0.00	20.25 1.18 0.00	22.12 1.45 0.00	23.16 1.60 0.00	24.64 1.95 0.00	27.34 2.14 0.00	31.53 2.52 0.00	33.72 2.76 0.00	35.24 2.76 0.00	38.85 2.98 0.00	43.44 3.51 0.00	47.19 3.46 0.00	50.74 3.50 0.00	46.00 3.05 0.00	41.92 2.60 0.00	39.44 2.44 0.00	35.43 2.22 0.00	30.12 1.92 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.55 1.81 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.12 1.10 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.25 1.18 0.00	22.10 1.43 0.00	23.14 1.57 0.00	24.62 1.93 0.00	27.32 2.12 0.00	31.51 2.49 0.00	33.68 2.72 0.00	35.20 2.73 0.00	38.82 2.94 0.00	43.40 3.47 0.00	47.11 3.37 0.00	50.69 3.45 0.00	45.95 3.01 0.00	41.88 2.56 0.00	39.40 2.40 0.00	35.40 2.19 0.00	30.09 1.89 0.00
FARRAGUT___LBMP 323566	26.53 1.78 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.29 2.09 0.00	31.48 2.47 0.00	33.65 2.69 0.00	35.17 2.70 0.00	38.78 2.91 0.00	43.36 3.43 0.00	47.06 3.32 0.00	50.65 3.40 0.00	45.91 2.96 0.00	41.84 2.52 0.00	39.36 2.37 0.00	35.36 2.16 0.00	30.06 1.86 0.00
FENNER___WINDPWR 24204	25.27 0.52 0.00	22.26 0.46 0.00	20.31 0.34 0.00	19.38 0.30 0.00	19.29 0.27 0.00	18.93 0.26 0.00	18.56 0.26 0.00	19.31 0.25 0.00	20.95 0.27 0.00	21.91 0.34 0.00	22.99 0.29 0.00	25.63 0.43 0.00	29.53 0.52 0.00	31.50 0.53 -0.02	33.14 0.59 -0.08	36.62 0.65 -0.10	41.14 1.04 -0.18	45.11 1.31 -0.06	49.76 1.70 -0.82	45.22 1.54 -0.73	41.35 1.41 -0.61	38.53 1.26 -0.28	34.39 0.93 -0.26	28.99 0.76 -0.03
FIBERTEK___ENERGY 23856	24.72 -0.02 0.00	21.78 -0.02 0.00	19.93 -0.04 0.00	18.98 -0.10 0.00	18.91 -0.11 0.00	18.57 -0.09 0.00	18.20 -0.11 0.00	18.97 -0.10 0.00	20.62 -0.06 0.00	21.59 0.02 0.00	22.65 -0.05 0.00	25.20 0.00 0.00	28.98 -0.03 0.00	30.98 -0.03 -0.05	32.70 0.03 -0.19	36.11 0.00 -0.24	40.61 0.24 -0.44	44.27 0.39 -0.14	49.65 0.38 -2.02	45.00 0.26 -1.79	41.15 0.31 -1.52	37.86 0.18 -0.69	33.90 0.07 -0.63	28.34 0.06 -0.08
FITZPATRICK____ 23598	24.15 -0.59 0.00	21.31 -0.50 0.00	19.49 -0.48 0.00	18.60 -0.48 0.00	18.53 -0.49 0.00	18.20 -0.47 0.00	17.85 -0.46 0.00	18.59 -0.48 0.00	20.18 -0.50 0.00	21.09 -0.47 0.00	22.10 -0.59 0.00	24.55 -0.66 0.00	28.20 -0.81 0.00	29.80 -0.90 0.26	30.50 -0.91 1.07	33.50 -1.04 1.33	36.50 -0.96 2.47	42.00 -0.96 0.78	35.00 -0.99 11.25	32.00 -0.99 9.96	30.00 -0.90 8.42	32.30 -0.89 3.81	28.80 -0.89 3.51	27.00 -0.73 0.46
FLOWRFLD_69_KV_BK1 356044	31.13 2.28 -4.11	25.95 1.85 -2.29	26.24 1.68 -4.59	21.44 1.58 -0.78	20.60 1.58 0.00	20.14 1.47 0.00	19.61 1.30 0.00	20.48 1.41 0.00	22.46 1.78 0.00	23.47 1.90 0.00	31.32 2.38 -6.24	32.99 2.70 -5.09	33.53 3.16 -1.35	34.33 3.37 0.00	35.85 3.38 0.00	39.44 3.55 -0.02	44.41 4.47 -0.02	69.56 4.37 -21.45	51.61 4.35 -0.02	46.87 3.91 -0.02	42.80 3.46 -0.02	40.11 3.11 0.00	35.80 2.59 0.00	31.97 2.51 -1.26
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.43 1.68 0.00	23.16 1.35 0.00	21.15 1.18 0.00	20.14 1.07 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.31 1.01 0.00	20.08 1.01 0.00	21.96 1.28 0.00	22.91 1.34 0.00	24.32 1.63 0.00	27.04 1.84 0.00	31.27 2.26 0.00	33.41 2.45 0.00	35.04 2.57 0.00	38.74 2.87 0.00	43.44 3.51 0.00	47.32 3.59 0.00	51.07 3.83 0.00	46.25 3.31 0.00	42.16 2.83 0.00	39.51 2.52 0.00	35.33 2.13 0.00	30.00 1.80 0.00
FORT ORANGE____ 23900	25.51 0.77 0.00	22.50 0.70 0.00	20.87 0.90 0.00	19.88 0.80 0.00	19.82 0.80 0.00	19.43 0.77 0.00	19.04 0.73 0.00	19.77 0.71 0.00	21.51 0.83 0.00	22.11 0.54 0.00	23.23 0.54 0.00	25.73 0.53 0.00	29.71 0.70 0.00	31.76 0.80 0.00	33.29 0.81 0.00	36.88 1.00 0.00	41.28 1.36 0.00	45.36 1.62 0.00	48.94 1.70 0.00	44.58 1.63 0.00	40.82 1.49 0.00	38.32 1.33 0.00	34.20 1.00 0.00	28.99 0.79 0.00
FORT_DRUM_COGEN 23780	24.52 -0.22 0.00	21.63 -0.17 0.00	19.71 -0.26 0.00	18.83 -0.25 0.00	18.73 -0.29 0.00	18.37 -0.30 0.00	18.01 -0.29 0.00	18.69 -0.38 0.00	20.12 -0.56 0.00	21.05 -0.52 0.00	22.01 -0.68 0.00	24.52 -0.68 0.00	28.20 -0.81 0.00	30.10 -0.90 -0.04	31.75 -0.88 -0.15	35.21 -0.86 -0.19	39.50 -0.76 -0.33	43.41 -0.44 -0.11	49.05 0.19 -1.62	44.89 0.52 -1.43	41.20 0.67 -1.21	38.21 0.67 -0.55	34.01 0.30 -0.50	28.38 0.11 -0.07
FOX_HILLS___ESR 323835	26.71 1.95 -0.01	23.16 1.35 0.00	21.09 1.12 0.00	20.07 0.99 0.00	20.09 1.07 0.00	19.64 0.97 0.00	19.22 0.92 0.00	20.10 1.03 0.00	21.96 1.28 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.24 2.04 0.00	31.62 2.55 -0.06	39.74 2.82 -5.97	37.39 2.83 -2.08	38.71 2.83 0.00	43.28 3.35 0.00	46.93 3.19 0.00	50.45 3.21 0.01	45.78 2.83 0.00	41.56 2.24 0.01	39.18 2.18 0.00	35.45 2.22 -0.02	30.24 2.03 -0.01
FPL FAR_ROCK_GT1 24212	31.25 2.40 -4.11	26.00 1.90 -2.29	26.24 1.68 -4.59	21.40 1.54 -0.78	20.56 1.54 0.00	20.12 1.46 0.00	19.64 1.34 0.00	20.52 1.45 0.00	22.48 1.80 0.00	23.51 1.94 0.00	31.45 2.52 -6.24	33.09 2.80 -5.09	33.67 3.31 -1.35	34.49 3.53 0.00	35.95 3.48 0.00	39.57 3.70 0.00	44.47 4.55 0.00	48.29 4.55 0.00	51.59 4.34 0.00	46.98 4.04 0.00	42.90 3.58 0.00	40.33 3.33 0.00	36.20 2.99 0.00	32.14 2.68 -1.26

FPL FAR_ROCK_GT2 23815	31.25 2.40 -4.11	26.00 1.90 -2.29	26.24 1.68 -4.59	21.40 1.54 -0.78	20.56 1.54 0.00	20.12 1.46 0.00	19.64 1.34 0.00	20.52 1.45 0.00	22.48 1.80 0.00	23.51 1.94 0.00	31.45 2.52 -6.24	33.09 2.80 -5.09	33.67 3.31 -1.35	34.49 3.53 0.00	35.95 3.48 0.00	39.57 3.70 0.00	44.47 4.55 0.00	48.29 4.55 0.00	51.59 4.34 0.00	46.98 4.04 0.00	42.90 3.58 0.00	40.33 3.33 0.00	36.20 2.99 0.00	32.14 2.68 -1.26
FRANKLIN_FALL_HYD 24054	24.55 -0.20 0.00	21.72 -0.09 0.00	19.89 -0.08 0.00	19.06 -0.02 0.00	19.06 0.04 0.00	18.68 0.02 0.00	18.42 0.11 0.00	19.18 0.11 0.00	20.64 -0.04 0.00	21.50 -0.06 0.00	22.76 0.07 0.00	25.28 0.08 0.00	29.13 0.12 0.00	31.08 0.12 0.00	32.70 0.23 0.00	36.20 0.32 0.00	39.70 -0.20 0.03	43.56 -0.17 0.00	47.15 -0.09 0.00	43.03 0.09 0.00	39.56 0.24 0.00	37.40 0.41 0.00	33.67 0.46 0.00	28.51 0.31 0.00
FREEPORT_EQUS_GT1 23764	31.05 2.20 -4.11	25.84 1.75 -2.29	26.12 1.56 -4.59	21.29 1.43 -0.78	20.45 1.43 0.00	20.01 1.34 0.00	19.53 1.23 0.00	20.40 1.33 0.00	22.35 1.67 0.00	23.36 1.79 0.00	31.25 2.32 -6.24	32.83 2.54 -5.09	33.38 3.02 -1.35	34.21 3.25 0.00	35.66 3.18 0.00	39.21 3.34 0.00	44.04 4.11 0.00	47.81 4.07 0.00	51.02 3.78 0.00	46.51 3.56 0.00	42.51 3.18 0.00	39.92 2.92 0.00	35.83 2.62 0.00	31.88 2.43 -1.26
FREEPORT___CT2 23818	31.05 2.20 -4.11	25.84 1.75 -2.29	26.12 1.56 -4.59	21.29 1.43 -0.78	20.45 1.43 0.00	20.01 1.34 0.00	19.53 1.23 0.00	20.40 1.33 0.00	22.35 1.67 0.00	23.36 1.79 0.00	31.25 2.32 -6.24	32.83 2.54 -5.09	33.38 3.02 -1.35	34.21 3.25 0.00	35.66 3.18 0.00	39.21 3.34 0.00	44.04 4.11 0.00	47.81 4.07 0.00	51.02 3.78 0.00	46.51 3.56 0.00	42.51 3.18 0.00	39.92 2.92 0.00	35.83 2.62 0.00	31.88 2.43 -1.26
FRESHKLS_33_KV_LOAD 356253	26.71 1.95 -0.01	23.14 1.33 0.00	21.05 1.08 0.00	20.05 0.97 0.00	20.07 1.05 0.00	19.60 0.93 0.00	19.16 0.86 0.01	20.03 0.97 0.01	21.91 1.24 0.01	22.98 1.42 0.01	24.50 1.82 0.01	27.19 1.99 0.01	31.53 2.49 -0.02	36.79 2.79 -3.05	36.80 2.76 -1.57	38.66 2.80 0.01	43.23 3.31 0.01	46.88 3.15 0.01	50.40 3.17 0.01	45.77 2.83 0.01	41.48 2.16 0.01	39.13 2.15 0.01	35.41 2.19 -0.02	30.21 2.00 -0.01
FULTON COGEN____ 23766	24.45 -0.30 0.00	21.57 -0.24 0.00	19.73 -0.24 0.00	18.81 -0.27 0.00	18.73 -0.29 0.00	18.39 -0.28 0.00	18.03 -0.27 0.00	18.78 -0.29 0.00	20.41 -0.27 0.00	21.35 -0.22 0.00	22.37 -0.32 0.00	24.85 -0.35 0.00	28.58 -0.44 0.00	30.58 -0.46 -0.09	32.37 -0.45 -0.35	35.77 -0.54 -0.43	40.37 -0.36 -0.80	43.73 -0.26 -0.25	50.62 -0.28 -3.66	45.89 -0.30 -3.24	41.87 -0.20 -2.74	37.94 -0.30 -1.24	33.98 -0.37 -1.14	28.04 -0.31 -0.15
FULTON___LFGE 323630	27.96 3.22 0.00	24.53 2.73 0.00	22.28 2.32 0.00	21.12 2.04 0.00	21.06 2.04 0.00	20.62 1.96 0.00	20.16 1.85 0.00	20.75 1.68 0.00	22.68 2.01 0.00	23.70 2.14 0.00	24.78 2.09 0.00	27.87 2.67 0.00	32.37 3.36 0.00	34.64 3.68 0.00	36.70 4.22 0.00	40.75 4.88 0.00	45.68 5.75 0.00	51.70 7.96 0.00	56.55 9.31 0.00	51.45 8.50 0.00	47.07 7.75 0.00	43.76 6.77 0.00	38.49 5.28 0.00	32.43 4.23 0.00
G.F.CEMENT___DRP 24184	26.50 1.76 0.00	23.29 1.48 0.00	21.25 1.28 0.00	20.16 1.09 0.00	20.12 1.10 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.04 0.97 0.00	21.88 1.20 0.00	22.80 1.23 0.00	23.76 1.07 0.00	26.61 1.41 0.00	30.78 1.77 0.00	32.69 1.73 0.00	34.39 1.92 0.00	38.13 2.26 0.00	42.64 2.71 0.00	47.32 3.59 0.00	51.59 4.35 0.00	47.03 4.08 0.00	43.34 4.01 0.00	40.47 3.48 0.00	35.86 2.66 0.00	30.28 2.09 0.00
GARDENVILLE___LBMP 24039	23.95 -0.79 0.00	21.28 -0.52 0.00	19.35 -0.62 0.00	18.37 -0.71 0.00	18.24 -0.78 0.00	18.03 -0.63 0.00	17.59 -0.71 0.00	18.34 -0.72 0.00	20.18 -0.50 0.00	21.37 -0.19 0.00	22.69 0.00 0.00	25.50 0.30 0.00	29.13 0.12 0.00	30.90 -0.06 0.00	32.51 0.03 0.00	35.37 -0.50 0.00	40.28 0.36 0.00	44.35 0.61 0.00	47.15 -0.09 0.00	42.77 -0.17 0.00	39.17 -0.16 0.00	36.77 -0.22 0.00	32.61 -0.60 0.00	28.28 0.08 0.00
GARDNVLA_35_KV_LD 355827	24.05 -0.69 0.00	21.37 -0.44 0.00	19.43 -0.54 0.00	18.43 -0.65 0.00	18.32 -0.70 0.00	18.11 -0.56 0.00	17.67 -0.64 0.00	18.42 -0.65 0.00	20.26 -0.41 0.00	21.46 -0.11 0.00	22.80 0.11 0.00	25.63 0.43 0.00	29.27 0.26 0.00	31.05 0.09 0.00	32.70 0.23 0.00	35.55 -0.32 0.00	40.52 0.60 0.00	44.57 0.83 0.00	47.39 0.14 0.00	42.95 0.00 0.00	39.36 0.04 0.00	36.92 -0.07 0.00	32.74 -0.46 0.00	28.40 0.20 0.00
GELCKHM___115KV_LOAD 80723	24.55 -0.20 0.00	21.65 -0.15 0.00	19.81 -0.16 0.00	18.87 -0.21 0.00	18.79 -0.23 0.00	18.46 -0.21 0.00	18.11 -0.20 0.00	18.86 -0.21 0.00	20.49 -0.19 0.00	21.44 -0.13 0.00	22.49 -0.20 0.00	25.03 -0.18 0.00	28.78 -0.23 0.00	30.74 -0.25 -0.03	32.37 -0.23 -0.12	35.74 -0.29 -0.16	40.13 -0.08 -0.29	43.87 0.04 -0.09	48.56 0.00 -1.31	44.02 -0.09 -1.16	40.27 -0.04 -0.98	37.33 -0.11 -0.44	33.42 -0.20 -0.41	28.08 -0.17 -0.05
GENERAL___MILLS 23808	24.00 -0.74 0.00	21.33 -0.48 0.00	19.39 -0.58 0.00	18.41 -0.67 0.00	18.28 -0.74 0.00	18.07 -0.60 0.00	17.63 -0.68 0.00	18.38 -0.69 0.00	20.22 -0.45 0.00	21.42 -0.15 0.00	22.76 0.07 0.00	25.58 0.38 0.00	29.21 0.20 0.00	30.96 0.00 0.00	32.61 0.13 0.00	35.48 -0.39 0.00	40.40 0.48 0.00	44.44 0.70 0.00	47.29 0.05 0.00	42.86 -0.09 0.00	39.29 -0.04 0.00	36.85 -0.15 0.00	32.67 -0.53 0.00	28.34 0.14 0.00
GE_PLASTICS___DRP 24183	25.41 0.67 0.00	22.42 0.61 0.00	20.69 0.72 0.00	19.70 0.63 0.00	19.67 0.65 0.00	19.28 0.62 0.00	18.89 0.59 0.00	19.66 0.59 0.00	21.38 0.70 0.00	22.09 0.52 0.00	23.24 0.54 0.00	25.76 0.55 0.00	29.71 0.70 0.00	31.73 0.77 0.00	33.25 0.78 0.00	36.77 0.90 0.00	41.12 1.20 0.00	45.05 1.31 0.00	48.61 1.37 0.00	44.23 1.29 0.00	40.47 1.14 0.00	38.03 1.04 0.00	34.00 0.80 0.00	28.85 0.65 0.00
GILBOA___1 23756	25.34 0.59 0.00	22.31 0.50 0.00	20.45 0.48 0.00	19.49 0.42 0.00	19.44 0.42 0.00	19.08 0.41 0.00	18.69 0.39 0.00	19.47 0.40 0.00	21.17 0.50 0.00	22.06 0.50 0.00	23.26 0.57 0.00	25.83 0.63 0.00	29.76 0.75 0.00	31.76 0.80 0.00	33.29 0.81 0.00	36.77 0.90 0.00	41.00 1.08 0.00	44.70 0.96 0.00	48.52 1.28 0.00	44.15 1.20 0.00	40.47 1.14 0.00	38.07 1.07 0.00	34.07 0.86 0.00	28.96 0.76 0.00
GILBOA___2 23757	25.34 0.59 0.00	22.31 0.50 0.00	20.45 0.48 0.00	19.49 0.42 0.00	19.44 0.42 0.00	19.08 0.41 0.00	18.69 0.39 0.00	19.47 0.40 0.00	21.17 0.50 0.00	22.06 0.50 0.00	23.26 0.57 0.00	25.83 0.63 0.00	29.76 0.75 0.00	31.76 0.80 0.00	33.29 0.81 0.00	36.77 0.90 0.00	41.00 1.08 0.00	44.70 0.96 0.00	48.52 1.28 0.00	44.15 1.20 0.00	40.47 1.14 0.00	38.07 1.07 0.00	34.07 0.86 0.00	28.96 0.76 0.00

GILBOA___3 23758	25.34 0.59 0.00	22.31 0.50 0.00	20.45 0.48 0.00	19.49 0.42 0.00	19.44 0.42 0.00	19.08 0.41 0.00	18.69 0.39 0.00	19.47 0.40 0.00	21.17 0.50 0.00	22.06 0.50 0.00	23.26 0.57 0.00	25.83 0.63 0.00	29.76 0.75 0.00	31.76 0.80 0.00	33.29 0.81 0.00	36.77 0.90 0.00	41.00 1.08 0.00	44.70 0.96 0.00	48.52 1.28 0.00	44.15 1.20 0.00	40.47 1.14 0.00	38.07 1.07 0.00	34.07 0.86 0.00	28.96 0.76 0.00
GILBOA___4 23759	25.34 0.59 0.00	22.31 0.50 0.00	20.45 0.48 0.00	19.49 0.42 0.00	19.44 0.42 0.00	19.08 0.41 0.00	18.69 0.39 0.00	19.47 0.40 0.00	21.17 0.50 0.00	22.06 0.50 0.00	23.26 0.57 0.00	25.83 0.63 0.00	29.76 0.75 0.00	31.76 0.80 0.00	33.29 0.81 0.00	36.77 0.90 0.00	41.00 1.08 0.00	44.70 0.96 0.00	48.52 1.28 0.00	44.15 1.20 0.00	40.47 1.14 0.00	38.07 1.07 0.00	34.07 0.86 0.00	28.96 0.76 0.00
GILBOA___ 23599	25.36 0.62 0.00	22.31 0.50 0.00	20.45 0.48 0.00	19.49 0.42 0.00	19.44 0.42 0.00	19.08 0.41 0.00	18.69 0.38 0.00	19.47 0.40 0.00	21.17 0.50 0.00	22.06 0.50 0.00	23.26 0.57 0.00	25.86 0.66 0.00	29.76 0.75 0.00	31.76 0.80 0.00	33.29 0.81 0.00	36.77 0.90 0.00	41.00 1.08 0.00	44.70 0.96 0.00	48.57 1.32 0.00	44.15 1.20 0.00	40.47 1.14 0.00	38.07 1.07 0.00	34.07 0.86 0.00	28.96 0.76 0.00
GINNA___ 23603	23.56 -1.19 0.00	20.82 -0.98 0.00	18.93 -1.04 0.00	17.97 -1.11 0.00	17.86 -1.16 0.00	17.62 -1.04 0.00	17.19 -1.12 0.00	17.92 -1.14 0.00	19.60 -1.08 0.00	20.62 -0.95 0.00	21.69 -1.00 0.00	24.32 -0.88 0.00	27.88 -1.13 0.00	29.63 -1.33 0.00	31.21 -1.27 0.00	34.30 -1.58 0.00	38.77 -1.16 0.00	42.78 -0.96 0.00	46.30 -0.94 0.00	41.79 -1.16 0.00	38.22 -1.10 0.00	35.89 -1.11 0.00	31.94 -1.26 0.00	27.24 -0.96 0.00
GLEN PARK___ 23778	24.67 -0.07 0.00	21.76 -0.04 0.00	19.81 -0.16 0.00	18.92 -0.15 0.00	18.83 -0.19 0.00	18.46 -0.20 0.00	18.11 -0.20 0.00	18.76 -0.31 0.00	20.18 -0.50 0.00	21.14 -0.43 0.00	22.08 -0.61 0.00	24.62 -0.58 0.00	28.31 -0.70 0.00	30.19 -0.81 -0.04	31.89 -0.75 -0.16	35.36 -0.72 -0.20	39.76 -0.52 -0.35	43.68 -0.17 -0.12	49.56 0.61 -1.70	45.40 0.94 -1.51	41.62 1.02 -1.27	38.57 1.00 -0.58	34.30 0.56 -0.53	28.58 0.31 -0.07
GLENDALE_27_KV_LOAD 356172	26.75 2.00 0.00	23.24 1.44 0.00	21.19 1.22 0.00	20.18 1.11 0.00	20.20 1.18 0.00	19.79 1.12 0.00	19.39 1.08 0.00	20.27 1.20 0.00	22.15 1.47 0.00	23.21 1.64 0.00	24.69 2.00 0.00	27.40 2.19 0.00	31.68 2.67 0.00	33.90 2.94 0.00	35.43 2.96 0.00	38.96 3.09 0.00	43.52 3.59 0.00	47.19 3.46 0.00	50.69 3.45 0.01	46.08 3.14 0.00	41.87 2.56 0.01	39.47 2.48 0.00	35.56 2.36 0.00	30.28 2.09 0.00
GLENWOOD_IC_1_G5 23712	31.03 2.18 -4.11	25.82 1.72 -2.29	26.06 1.50 -4.59	21.23 1.37 -0.78	20.41 1.39 0.00	19.97 1.31 0.00	19.50 1.19 0.00	20.38 1.32 0.00	22.31 1.63 0.00	23.34 1.77 0.00	31.23 2.29 -6.24	32.86 2.57 -5.09	33.38 3.02 -1.35	34.18 3.22 0.00	35.72 3.25 0.00	39.25 3.37 0.00	43.76 3.83 0.00	47.46 3.72 0.00	50.93 3.69 0.00	46.21 3.26 0.00	42.51 3.19 0.00	39.92 2.92 0.00	35.76 2.56 0.00	31.83 2.37 -1.26
GLENWOOD_IC_2_G1 23688	30.93 2.08 -4.11	25.74 1.64 -2.29	26.00 1.44 -4.59	21.19 1.33 -0.78	20.35 1.33 0.00	19.92 1.25 0.00	19.46 1.15 0.00	20.33 1.26 0.00	22.27 1.59 0.00	23.27 1.70 0.00	31.14 2.20 -6.24	32.71 2.42 -5.09	33.24 2.87 -1.35	34.06 3.10 0.00	35.53 3.05 0.00	39.10 3.23 0.00	43.80 3.87 0.00	47.54 3.80 0.00	50.79 3.55 0.00	46.30 3.35 0.00	42.35 3.03 0.00	39.77 2.78 0.00	35.66 2.46 0.00	31.71 2.26 -1.26
GLENWOOD_IC_3_G1 23689	30.93 2.08 -4.11	25.74 1.64 -2.29	26.00 1.44 -4.59	21.19 1.33 -0.78	20.35 1.33 0.00	19.92 1.25 0.00	19.46 1.15 0.00	20.33 1.26 0.00	22.27 1.59 0.00	23.27 1.70 0.00	31.14 2.20 -6.24	32.71 2.42 -5.09	33.24 2.87 -1.35	34.06 3.10 0.00	35.53 3.05 0.00	39.10 3.23 0.00	43.80 3.87 0.00	47.54 3.80 0.00	50.79 3.55 0.00	46.30 3.35 0.00	42.35 3.03 0.00	39.77 2.78 0.00	35.66 2.46 0.00	31.71 2.26 -1.26
GLENWOOD___4 23550	31.03 2.18 -4.11	25.82 1.72 -2.29	26.06 1.50 -4.59	21.23 1.37 -0.78	20.41 1.39 0.00	19.97 1.31 0.00	19.50 1.19 0.00	20.38 1.32 0.00	22.31 1.63 0.00	23.34 1.77 0.00	31.23 2.29 -6.24	32.86 2.57 -5.09	33.38 3.02 -1.35	34.18 3.22 0.00	35.72 3.25 0.00	39.25 3.37 0.00	43.88 3.95 0.00	47.59 3.85 0.00	51.07 3.83 0.00	46.30 3.35 0.00	42.51 3.19 0.00	39.92 2.92 0.00	35.76 2.56 0.00	31.83 2.37 -1.26
GLENWOOD___5 23614	31.03 2.18 -4.11	25.82 1.72 -2.29	26.06 1.50 -4.59	21.23 1.37 -0.78	20.41 1.39 0.00	19.97 1.31 0.00	19.50 1.19 0.00	20.38 1.32 0.00	22.31 1.63 0.00	23.34 1.77 0.00	31.23 2.29 -6.24	32.86 2.57 -5.09	33.38 3.02 -1.35	34.18 3.22 0.00	35.72 3.25 0.00	39.25 3.37 0.00	43.88 3.95 0.00	47.59 3.85 0.00	51.07 3.83 0.00	46.30 3.35 0.00	42.51 3.19 0.00	39.92 2.92 0.00	35.76 2.56 0.00	31.83 2.37 -1.26
GLOBAL GREEN_PORT_GT1 23814	31.92 3.07 -4.11	26.63 2.53 -2.29	26.84 2.28 -4.59	22.03 2.17 -0.78	21.17 2.15 0.00	20.68 2.02 0.00	20.05 1.74 0.00	20.96 1.89 0.00	23.07 2.40 0.00	24.09 2.52 0.00	32.22 3.29 -6.24	34.05 3.76 -5.09	34.71 4.35 -1.35	35.60 4.64 0.00	37.12 4.64 0.00	40.98 5.09 -0.01	46.36 6.43 -0.01	66.30 6.52 -16.04	53.49 6.24 -0.01	48.67 5.71 -0.01	44.21 4.88 -0.01	41.44 4.44 0.00	36.76 3.55 0.00	32.73 3.27 -1.26
GLOBE___DSASP 323697	23.14 -1.61 0.00	20.58 -1.22 0.00	18.71 -1.26 0.00	17.78 -1.30 0.00	17.65 -1.37 0.00	17.47 -1.19 0.00	17.04 -1.26 0.00	17.73 -1.33 0.00	19.52 -1.16 0.00	20.62 -0.95 0.00	21.85 -0.84 0.00	24.50 -0.71 0.00	27.91 -1.10 0.00	29.50 -1.46 0.00	31.05 -1.43 0.00	33.76 -2.12 0.00	38.53 -1.40 0.00	42.30 -1.44 0.00	44.88 -2.36 0.00	40.84 -2.10 0.00	37.40 -1.93 0.00	35.18 -1.81 0.00	31.25 -1.96 0.00	27.21 -0.99 0.00
GOETHSLN___LBMP 323567	26.43 1.68 0.00	23.03 1.22 0.00	21.01 1.04 0.00	20.05 0.97 0.00	20.03 1.01 0.00	19.67 1.01 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.06 1.49 0.00	24.53 1.84 0.00	27.24 2.04 0.00	31.39 2.38 0.00	33.56 2.60 0.00	35.07 2.60 0.00	38.64 2.76 0.00	43.12 3.19 0.00	46.84 3.11 0.00	50.36 3.12 0.00	45.65 2.71 0.00	41.64 2.32 0.00	39.18 2.18 0.00	35.23 2.03 0.00	29.95 1.75 0.00
GOLAH___69_KV_TB 1_2 80279	24.32 -0.42 0.00	21.57 -0.24 0.00	19.71 -0.26 0.00	18.69 -0.38 0.00	18.56 -0.46 0.00	18.31 -0.35 0.00	17.87 -0.44 0.00	18.57 -0.50 0.00	20.31 -0.37 0.00	21.40 -0.17 0.00	22.55 -0.14 0.00	25.25 0.05 0.00	28.87 -0.15 0.00	30.68 -0.28 0.00	32.31 -0.16 0.00	35.52 -0.36 0.00	40.28 0.36 0.00	44.39 0.66 0.00	47.53 0.28 0.00	43.20 0.26 0.00	39.68 0.35 0.00	37.25 0.26 0.00	33.14 -0.07 0.00	28.40 0.20 0.00

GOODYEAR_LAKE_HYD 323669	25.78 1.04 0.00	22.68 0.87 0.00	20.69 0.72 0.00	19.70 0.63 0.00	19.63 0.61 0.00	19.26 0.60 0.00	18.87 0.57 0.00	19.60 0.53 0.00	21.32 0.64 0.00	22.34 0.78 0.00	23.51 0.82 0.00	26.24 1.03 0.00	30.26 1.25 0.00	32.29 1.33 0.00	33.87 1.40 0.00	37.38 1.51 0.00	41.88 1.96 0.00	46.10 2.36 0.00	50.17 2.93 0.00	45.69 2.75 0.00	41.80 2.48 0.00	39.21 2.22 0.00	34.93 1.73 0.00	29.61 1.41 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.84 0.10 0.00	21.91 0.11 0.00	20.01 0.04 0.00	19.04 -0.04 0.00	18.96 -0.06 0.00	18.65 -0.02 0.00	18.25 -0.05 0.00	19.05 -0.02 0.00	20.74 0.06 0.00	21.76 0.19 0.00	22.94 0.25 0.00	25.63 0.43 0.00	29.45 0.44 0.00	31.38 0.40 -0.02	33.03 0.49 -0.07	36.39 0.43 -0.09	40.96 0.88 -0.16	44.80 1.01 -0.05	49.07 1.09 -0.74	44.46 0.86 -0.65	40.66 0.79 -0.55	37.87 0.63 -0.25	33.80 0.37 -0.23	28.62 0.39 -0.03
GOUDEY___7 23579	24.87 0.12 0.00	21.94 0.13 0.00	20.01 0.04 0.00	19.06 -0.02 0.00	18.98 -0.04 0.00	18.67 0.00 0.00	18.27 -0.04 0.00	19.07 0.00 0.00	20.76 0.08 0.00	21.78 0.22 0.00	22.96 0.27 0.00	25.66 0.45 0.00	29.47 0.46 0.00	31.41 0.43 -0.02	33.10 0.55 -0.07	36.43 0.47 -0.09	41.00 0.92 -0.16	44.88 1.09 -0.05	49.11 1.13 -0.74	44.54 0.94 -0.65	40.74 0.87 -0.55	37.91 0.67 -0.25	33.83 0.40 -0.23	28.65 0.42 -0.03
GOUDEY___8 23580	24.84 0.10 0.00	21.91 0.11 0.00	20.01 0.04 0.00	19.04 -0.04 0.00	18.96 -0.06 0.00	18.65 -0.02 0.00	18.25 -0.05 0.00	19.05 -0.02 0.00	20.74 0.06 0.00	21.76 0.19 0.00	22.94 0.25 0.00	25.63 0.43 0.00	29.45 0.44 0.00	31.38 0.40 -0.02	33.03 0.49 -0.07	36.39 0.43 -0.09	40.96 0.88 -0.16	44.80 1.01 -0.05	49.07 1.09 -0.74	44.46 0.86 -0.65	40.66 0.79 -0.55	37.87 0.63 -0.25	33.80 0.37 -0.23	28.62 0.39 -0.03
GOWANUS_GT1_1 24077	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT1_2 24078	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT1_3 24079	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT1_4 24080	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT1_5 24084	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT1_6 24111	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT1_7 24112	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT1_8 24113	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT2_1 24114	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT2_2 24115	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT2_3 24116	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01

GOWANUS_GT4_3 24132	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT4_4 24133	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT4_5 24134	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT4_6 24135	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT4_7 24136	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GOWANUS_GT4_8 24137	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GREENBSH_115KV_TB3 55895	25.36 0.62 0.00	22.37 0.57 0.00	20.75 0.78 0.00	19.76 0.69 0.00	19.72 0.70 0.00	19.34 0.67 0.00	18.95 0.64 0.00	19.70 0.63 0.00	21.42 0.74 0.00	22.04 0.47 0.00	23.19 0.50 0.00	25.68 0.48 0.00	29.62 0.61 0.00	31.64 0.68 0.00	33.16 0.68 0.00	36.70 0.83 0.00	41.04 1.12 0.00	44.96 1.22 0.00	48.57 1.32 0.00	44.19 1.25 0.00	40.43 1.10 0.00	37.96 0.96 0.00	33.94 0.73 0.00	28.76 0.56 0.00
GREENDGE_115KV_TB5 80291	24.84 0.10 0.00	21.91 0.11 0.00	19.97 0.00 0.00	18.96 -0.11 0.00	18.87 -0.15 0.00	18.59 -0.07 0.00	18.20 -0.11 0.00	18.97 -0.10 0.00	20.66 -0.02 0.00	21.72 0.15 0.00	22.90 0.20 0.00	25.63 0.43 0.00	29.36 0.35 0.00	31.28 0.31 -0.01	32.99 0.45 -0.06	36.31 0.36 -0.07	41.06 1.00 -0.14	45.23 1.44 -0.04	49.38 1.51 -0.63	44.70 1.20 -0.56	40.97 1.18 -0.47	38.13 0.92 -0.21	33.93 0.53 -0.20	28.79 0.56 -0.03
GREENIDGE___3 23582	24.84 0.10 0.00	21.91 0.11 0.00	19.97 0.00 0.00	18.96 -0.11 0.00	18.87 -0.15 0.00	18.59 -0.07 0.00	18.20 -0.11 0.00	18.97 -0.10 0.00	20.66 -0.02 0.00	21.72 0.15 0.00	22.90 0.20 0.00	25.63 0.43 0.00	29.36 0.35 0.00	31.28 0.31 -0.01	32.99 0.45 -0.06	36.31 0.36 -0.07	41.06 1.00 -0.14	45.23 1.44 -0.04	49.38 1.51 -0.63	44.70 1.20 -0.56	40.97 1.18 -0.47	38.13 0.92 -0.21	33.93 0.53 -0.20	28.79 0.56 -0.03
GREENIDGE___4 23583	24.92 0.17 0.00	21.96 0.15 0.00	19.97 0.00 0.00	18.96 -0.11 0.00	18.87 -0.15 0.00	18.59 -0.07 0.00	18.20 -0.11 0.00	18.97 -0.09 0.00	20.66 -0.02 0.00	21.72 0.15 0.00	22.89 0.20 0.00	25.71 0.50 0.00	29.39 0.38 0.00	31.28 0.31 -0.01	33.02 0.49 -0.06	36.31 0.36 -0.07	41.10 1.04 -0.14	45.22 1.44 -0.04	49.71 1.84 -0.63	44.83 1.33 -0.56	40.97 1.18 -0.47	38.13 0.93 -0.21	33.93 0.53 -0.20	28.79 0.56 -0.03
GREENLWN_69_KV_BK 3 55738	30.68 1.83 -4.11	25.54 1.44 -2.29	25.80 1.24 -4.59	21.00 1.14 -0.78	20.16 1.14 0.00	19.73 1.06 0.00	19.26 0.95 0.00	20.12 1.05 0.00	22.04 1.36 0.00	23.04 1.47 0.00	30.86 1.93 -6.24	32.36 2.07 -5.09	32.80 2.44 -1.35	33.59 2.63 0.00	35.07 2.60 0.00	38.56 2.69 0.00	43.35 3.43 0.00	43.50 3.28 3.52	50.40 3.17 0.00	45.73 2.79 0.00	41.76 2.44 0.00	39.18 2.18 0.00	35.10 1.89 0.00	31.32 1.86 -1.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
GRISSOM___SOLAR 323813	27.96 3.22 0.00	24.53 2.73 0.00	22.28 2.32 0.00	21.12 2.04 0.00	21.06 2.04 0.00	20.62 1.96 0.00	20.16 1.85 0.00	20.75 1.68 0.00	22.68 2.01 0.00	23.70 2.14 0.00	24.78 2.09 0.00	27.87 2.67 0.00	32.37 3.36 0.00	34.64 3.68 0.00	36.70 4.22 0.00	40.75 4.88 0.00	45.68 5.75 0.00	51.70 7.96 0.00	56.55 9.31 0.00	51.45 8.50 0.00	47.07 7.75 0.00	43.76 6.77 0.00	38.49 5.28 0.00	32.43 4.23 0.00
GROVEVILLE___HYD 323602	26.43 1.68 0.00	23.16 1.35 0.00	21.15 1.18 0.00	20.14 1.07 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.31 1.01 0.00	20.08 1.01 0.00	21.96 1.28 0.00	22.91 1.34 0.00	24.32 1.63 0.00	27.04 1.84 0.00	31.27 2.26 0.00	33.41 2.45 0.00	35.04 2.57 0.00	38.74 2.87 0.00	43.44 3.51 0.00	47.32 3.59 0.00	51.07 3.83 0.00	46.25 3.31 0.00	42.16 2.83 0.00	39.51 2.52 0.00	35.33 2.13 0.00	30.00 1.80 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.72 -0.02 0.00	21.78 -0.02 0.00	19.93 -0.04 0.00	18.98 -0.10 0.00	18.91 -0.11 0.00	18.57 -0.09 0.00	18.20 -0.11 0.00	18.97 -0.10 0.00	20.62 -0.06 0.00	21.59 0.02 0.00	22.65 -0.05 0.00	25.20 0.00 0.00	28.98 -0.03 0.00	30.98 -0.03 -0.05	32.70 0.03 -0.19	36.11 0.00 -0.24	40.61 0.24 -0.44	44.27 0.39 -0.14	49.65 0.38 -2.02	45.00 0.26 -1.79	41.15 0.31 -1.52	37.86 0.18 -0.69	33.90 0.07 -0.63	28.34 0.06 -0.08

HAMLTNNY_34_KV_TB 80303	24.75 0.00 0.00	21.81 0.00 0.00	19.95 -0.02 0.00	18.98 -0.10 0.00	18.91 -0.11 0.00	18.57 -0.09 0.00	18.22 -0.09 0.00	18.99 -0.08 0.00	20.64 -0.04 0.00	21.61 0.04 0.00	22.69 0.00 0.00	25.25 0.05 0.00	29.07 0.06 0.00	31.04 0.03 -0.05	32.80 0.13 -0.20	36.19 0.07 -0.25	40.78 0.40 -0.45	44.49 0.61 -0.14	49.93 0.61 -2.07	45.25 0.47 -1.84	41.35 0.47 -1.55	38.03 0.33 -0.70	34.02 0.17 -0.65	28.42 0.14 -0.09
HAMPSHIRE___PAPER_HYD 323593	24.15 -0.59 0.00	21.33 -0.48 0.00	19.49 -0.48 0.00	18.64 -0.44 0.00	18.58 -0.44 0.00	18.22 -0.45 0.00	17.90 -0.40 0.00	18.59 -0.48 0.00	19.97 -0.70 0.00	20.84 -0.73 0.00	21.90 -0.79 0.00	24.35 -0.86 0.00	28.05 -0.96 0.00	29.95 -1.02 -0.02	31.50 -1.04 -0.06	34.91 -1.04 -0.08	38.46 -1.56 -0.09	42.30 -1.49 -0.05	46.74 -1.18 -0.68	42.69 -0.86 -0.60	39.16 -0.67 -0.51	36.97 -0.26 -0.23	33.12 -0.30 -0.21	27.86 -0.37 -0.03
HARDSCRABBLE_WT_PWR 323673	25.14 0.39 0.00	22.18 0.37 0.00	20.29 0.32 0.00	19.36 0.29 0.00	19.29 0.27 0.00	18.93 0.26 0.00	18.54 0.24 0.00	19.30 0.23 0.00	20.95 0.27 0.00	21.87 0.30 0.00	22.94 0.25 0.00	25.51 0.30 0.00	29.42 0.41 0.00	31.39 0.43 0.00	32.90 0.42 0.00	36.38 0.50 0.00	40.60 0.68 0.00	44.53 0.79 0.00	48.24 0.99 0.00	43.85 0.90 0.00	40.15 0.83 0.00	37.81 0.81 0.00	33.80 0.60 0.00	28.68 0.48 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.21 1.46 0.00	22.96 1.16 0.00	20.97 1.00 0.00	19.97 0.90 0.00	19.93 0.91 0.00	19.54 0.88 0.00	19.15 0.84 0.00	19.96 0.90 0.00	21.81 1.14 0.00	22.80 1.23 0.00	24.21 1.52 0.00	26.92 1.71 0.00	31.10 2.09 0.00	33.22 2.26 0.00	34.81 2.34 0.00	38.49 2.62 0.00	43.12 3.19 0.00	46.98 3.24 0.00	50.65 3.40 0.00	45.82 2.88 0.00	41.76 2.44 0.00	39.14 2.15 0.00	35.00 1.79 0.00	29.78 1.58 0.00
HARSNRAD_115KV_TB1 81005	23.76 -0.99 0.00	21.13 -0.68 0.00	19.23 -0.74 0.00	18.24 -0.84 0.00	18.13 -0.89 0.00	17.94 -0.73 0.00	17.46 -0.84 0.00	18.17 -0.90 0.00	19.99 -0.68 0.00	21.16 -0.41 0.00	22.42 -0.27 0.00	25.18 -0.03 0.00	28.69 -0.32 0.00	30.40 -0.56 0.00	32.02 -0.45 0.00	34.83 -1.04 0.00	39.73 -0.20 0.00	43.69 -0.04 0.00	46.44 -0.80 0.00	42.22 -0.73 0.00	38.66 -0.67 0.00	36.37 -0.63 0.00	32.24 -0.96 0.00	28.03 -0.17 0.00
HARZA MOOSE___RIVER 24016	25.02 0.27 0.00	22.05 0.24 0.00	20.13 0.16 0.00	19.23 0.15 0.00	19.15 0.13 0.00	18.78 0.11 0.00	18.42 0.11 0.00	19.14 0.08 0.00	20.70 0.02 0.00	21.63 0.06 0.00	22.67 -0.02 0.00	25.25 0.05 0.00	29.13 0.12 0.00	31.07 0.09 -0.01	32.63 0.10 -0.05	36.12 0.18 -0.07	40.39 0.36 -0.11	44.43 0.66 -0.04	48.90 1.09 -0.57	44.65 1.20 -0.50	40.89 1.14 -0.43	38.26 1.07 -0.19	34.15 0.76 -0.18	28.76 0.54 -0.02
HDSNBRDG_115KV_BRDG_TB1 355580	24.55 -0.20 0.00	21.65 -0.15 0.00	19.81 -0.16 0.00	18.87 -0.21 0.00	18.79 -0.23 0.00	18.46 -0.21 0.00	18.11 -0.20 0.00	18.86 -0.21 0.00	20.51 -0.17 0.00	21.46 -0.11 0.00	22.51 -0.18 0.00	25.05 -0.15 0.00	28.81 -0.20 0.00	30.77 -0.22 -0.03	32.38 -0.19 -0.10	35.72 -0.29 -0.13	40.08 -0.08 -0.24	43.86 0.04 -0.08	48.34 0.00 -1.10	43.83 -0.09 -0.97	40.11 -0.04 -0.82	37.25 -0.11 -0.37	33.38 -0.17 -0.34	28.10 -0.14 -0.05
HELLGATE_13_KV_LD 55870	26.63 1.88 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.12 1.10 0.00	19.71 1.05 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.24 2.04 0.00	31.51 2.49 0.00	33.72 2.76 0.00	35.20 2.73 0.00	38.71 2.83 0.00	43.24 3.31 0.00	46.84 3.11 0.00	50.36 3.12 0.01	45.74 2.79 0.00	41.60 2.28 0.01	39.21 2.22 0.00	35.33 2.13 0.00	30.14 1.95 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.63 1.88 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.12 1.10 0.00	19.71 1.05 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.24 2.04 0.00	31.51 2.49 0.00	33.72 2.76 0.00	35.20 2.73 0.00	38.71 2.83 0.00	43.24 3.31 0.00	46.84 3.11 0.00	50.36 3.12 0.01	45.74 2.79 0.00	41.60 2.28 0.01	39.21 2.22 0.00	35.33 2.13 0.00	30.14 1.95 0.00
HEMPSTEAD____ 23647	30.86 2.00 -4.11	25.69 1.59 -2.29	25.96 1.40 -4.59	21.16 1.30 -0.78	20.31 1.29 0.00	19.88 1.21 0.00	19.41 1.10 0.00	20.29 1.22 0.00	22.21 1.53 0.00	23.21 1.64 0.00	31.07 2.13 -6.24	32.63 2.34 -5.09	33.15 2.79 -1.35	33.96 3.00 0.00	35.40 2.92 0.00	38.96 3.09 0.00	43.64 3.71 0.00	47.37 3.63 0.00	50.55 3.31 0.00	46.12 3.18 0.00	42.19 2.87 0.00	39.62 2.63 0.00	35.56 2.36 0.00	31.66 2.20 -1.26
HEWLETT_69_KV_BK3 55828	31.13 2.28 -4.11	25.91 1.81 -2.29	26.14 1.58 -4.59	21.31 1.45 -0.78	20.47 1.45 0.00	20.05 1.38 0.00	19.55 1.24 0.00	20.44 1.37 0.00	22.39 1.72 0.00	23.40 1.83 0.00	31.30 2.36 -6.24	32.94 2.65 -5.09	33.47 3.10 -1.35	34.27 3.31 0.00	35.76 3.28 0.00	39.32 3.44 0.00	44.20 4.27 0.00	47.98 4.24 0.00	51.45 4.20 0.00	46.68 3.74 0.00	42.63 3.30 0.00	40.03 3.03 0.00	35.96 2.76 0.00	31.97 2.51 -1.26
HICKLING___1 23621	24.72 -0.02 0.00	21.83 0.02 0.00	19.87 -0.10 0.00	18.88 -0.19 0.00	18.77 -0.25 0.00	18.52 -0.15 0.00	18.09 -0.22 0.00	18.90 -0.17 0.00	20.64 -0.04 0.00	21.74 0.17 0.00	22.99 0.29 0.00	25.81 0.60 0.00	29.59 0.58 0.00	31.50 0.53 -0.01	33.25 0.71 -0.06	36.48 0.54 -0.07	41.26 1.20 -0.13	45.31 1.53 -0.04	49.31 1.46 -0.61	44.64 1.16 -0.54	40.84 1.06 -0.45	37.98 0.78 -0.20	33.79 0.40 -0.19	28.76 0.54 -0.02
HICKLING___2 23622	24.72 -0.02 0.00	21.83 0.02 0.00	19.87 -0.10 0.00	18.88 -0.19 0.00	18.77 -0.25 0.00	18.52 -0.15 0.00	18.09 -0.22 0.00	18.90 -0.17 0.00	20.64 -0.04 0.00	21.74 0.17 0.00	22.99 0.29 0.00	25.81 0.60 0.00	29.59 0.58 0.00	31.50 0.53 -0.01	33.25 0.71 -0.06	36.48 0.54 -0.07	41.26 1.20 -0.13	45.31 1.53 -0.04	49.31 1.46 -0.61	44.64 1.16 -0.54	40.84 1.06 -0.45	37.98 0.78 -0.20	33.79 0.40 -0.19	28.76 0.54 -0.02
HIGH FALLS___HY 23754	26.25 1.51 0.00	22.98 1.18 0.00	20.89 0.92 0.00	19.91 0.84 0.00	19.88 0.86 0.00	19.47 0.80 0.00	19.09 0.79 0.00	19.87 0.80 0.00	21.73 1.05 0.00	22.78 1.21 0.00	24.19 1.50 0.00	26.89 1.69 0.00	31.10 2.09 0.00	33.22 2.26 0.00	34.85 2.37 0.00	38.53 2.65 0.00	43.24 3.31 0.00	47.11 3.37 0.00	50.88 3.64 0.00	46.04 3.09 0.00	41.88 2.56 0.00	39.29 2.29 0.00	35.10 1.89 0.00	29.83 1.64 0.00
HIGH_RIVER___SOLAR 323847	25.91 1.16 0.00	22.79 0.98 0.00	20.83 0.86 0.00	19.84 0.76 0.00	19.78 0.76 0.00	19.39 0.73 0.00	18.98 0.68 0.00	19.70 0.63 0.00	21.40 0.72 0.00	22.30 0.73 0.00	23.46 0.77 0.00	26.11 0.91 0.00	30.14 1.13 0.00	32.17 1.21 0.00	33.74 1.27 0.00	37.35 1.47 0.00	41.76 1.84 0.00	46.01 2.27 0.00	49.94 2.69 0.00	45.52 2.58 0.00	41.72 2.40 0.00	39.10 2.11 0.00	34.87 1.66 0.00	29.55 1.35 0.00

HILLBURN___GT 23639	26.18 1.43 0.00	22.92 1.11 0.00	20.95 0.98 0.00	19.97 0.90 0.00	19.93 0.91 0.00	19.54 0.88 0.00	19.17 0.86 0.00	20.00 0.93 0.00	21.86 1.18 0.00	22.86 1.29 0.00	24.28 1.59 0.00	26.94 1.74 0.00	31.07 2.06 0.00	33.22 2.26 0.00	34.78 2.31 0.00	38.42 2.55 0.00	43.00 3.07 0.00	46.80 3.06 0.00	50.27 3.03 0.00	45.65 2.71 0.00	41.60 2.28 0.00	39.03 2.03 0.00	34.93 1.73 0.00	29.72 1.52 0.00
HILLSIDE_115KV_TB1 80332	24.37 -0.37 0.00	21.52 -0.28 0.00	19.61 -0.36 0.00	18.66 -0.42 0.00	18.54 -0.48 0.00	18.27 -0.39 0.00	17.87 -0.44 0.00	18.67 -0.40 0.00	20.39 -0.29 0.00	21.48 -0.09 0.00	22.74 0.05 0.00	25.45 0.25 0.00	29.18 0.17 0.00	31.07 0.09 -0.01	32.76 0.23 -0.06	35.95 0.00 -0.07	40.62 0.56 -0.14	44.53 0.74 -0.04	48.53 0.66 -0.63	43.89 0.39 -0.55	40.11 0.31 -0.47	37.32 0.11 -0.21	33.20 -0.20 -0.20	28.28 0.06 -0.03
HISHELDN_WT_PWR 323625	24.20 -0.54 0.00	21.43 -0.37 0.00	19.41 -0.56 0.00	18.43 -0.65 0.00	18.30 -0.72 0.00	18.11 -0.56 0.00	17.65 -0.66 0.00	18.40 -0.67 0.00	20.20 -0.47 0.00	21.37 -0.19 0.00	22.67 -0.02 0.00	25.60 0.40 0.00	29.16 0.15 0.00	30.87 -0.09 0.00	32.54 0.07 0.00	35.45 -0.43 0.00	40.37 0.44 0.00	44.35 0.61 0.00	48.00 0.75 0.00	43.12 0.17 0.00	39.29 -0.04 0.00	36.85 -0.15 0.00	32.71 -0.50 0.00	28.28 0.08 0.00
HOLTSVILLE_IC_1 23690	30.96 2.10 -4.11	25.80 1.70 -2.29	26.14 1.58 -4.59	21.37 1.51 -0.78	20.52 1.50 0.00	20.07 1.40 0.00	19.55 1.25 0.00	20.42 1.35 0.00	22.37 1.70 0.00	23.36 1.79 0.00	31.14 2.20 -6.24	32.71 2.42 -5.09	33.21 2.84 -1.35	34.00 3.04 0.00	35.40 2.92 0.00	39.00 3.12 -0.01	43.81 3.87 -0.01	63.21 3.76 -15.71	50.70 3.45 -0.01	46.35 3.39 -0.01	42.40 3.07 -0.01	39.70 2.70 0.00	35.53 2.32 0.00	31.74 2.28 -1.26
HOLTSVILLE_IC_10 23699	31.08 2.23 -4.11	25.91 1.81 -2.29	26.24 1.68 -4.59	21.46 1.60 -0.78	20.62 1.60 0.00	20.16 1.49 0.00	19.63 1.32 0.00	20.50 1.43 0.00	22.46 1.78 0.00	23.47 1.90 0.00	31.30 2.36 -6.24	32.91 2.62 -5.09	33.44 3.07 -1.35	34.27 3.31 0.00	35.69 3.22 0.00	39.33 3.44 -0.01	44.25 4.31 -0.01	64.93 4.24 -16.95	51.17 3.92 -0.01	46.78 3.82 -0.01	42.76 3.42 -0.01	40.03 3.03 0.00	35.76 2.56 0.00	31.94 2.48 -1.26
HOLTSVILLE_IC_2 23691	30.96 2.10 -4.11	25.80 1.70 -2.29	26.14 1.58 -4.59	21.37 1.51 -0.78	20.52 1.50 0.00	20.07 1.40 0.00	19.55 1.25 0.00	20.42 1.35 0.00	22.37 1.70 0.00	23.36 1.79 0.00	31.14 2.20 -6.24	32.71 2.42 -5.09	33.21 2.84 -1.35	34.00 3.04 0.00	35.40 2.92 0.00	39.00 3.12 -0.01	43.81 3.87 -0.01	63.21 3.76 -15.71	50.70 3.45 -0.01	46.35 3.39 -0.01	42.40 3.07 -0.01	39.70 2.70 0.00	35.53 2.32 0.00	31.74 2.28 -1.26
HOLTSVILLE_IC_3 23692	30.96 2.10 -4.11	25.80 1.70 -2.29	26.14 1.58 -4.59	21.37 1.51 -0.78	20.52 1.50 0.00	20.07 1.40 0.00	19.55 1.25 0.00	20.42 1.35 0.00	22.37 1.70 0.00	23.36 1.79 0.00	31.14 2.20 -6.24	32.71 2.42 -5.09	33.21 2.84 -1.35	34.00 3.04 0.00	35.40 2.92 0.00	39.00 3.12 -0.01	43.81 3.87 -0.01	63.21 3.76 -15.71	50.70 3.45 -0.01	46.35 3.39 -0.01	42.40 3.07 -0.01	39.70 2.70 0.00	35.53 2.32 0.00	31.74 2.28 -1.26
HOLTSVILLE_IC_4 23693	30.96 2.10 -4.11	25.80 1.70 -2.29	26.14 1.58 -4.59	21.37 1.51 -0.78	20.52 1.50 0.00	20.07 1.40 0.00	19.55 1.25 0.00	20.42 1.35 0.00	22.37 1.70 0.00	23.36 1.79 0.00	31.14 2.20 -6.24	32.71 2.42 -5.09	33.21 2.84 -1.35	34.00 3.04 0.00	35.40 2.92 0.00	39.00 3.12 -0.01	43.81 3.87 -0.01	63.21 3.76 -15.71	50.70 3.45 -0.01	46.35 3.39 -0.01	42.40 3.07 -0.01	39.70 2.70 0.00	35.53 2.32 0.00	31.74 2.28 -1.26
HOLTSVILLE_IC_5 23694	30.96 2.10 -4.11	25.80 1.70 -2.29	26.14 1.58 -4.59	21.37 1.51 -0.78	20.52 1.50 0.00	20.07 1.40 0.00	19.55 1.25 0.00	20.42 1.35 0.00	22.37 1.70 0.00	23.36 1.79 0.00	31.14 2.20 -6.24	32.71 2.42 -5.09	33.21 2.84 -1.35	34.00 3.04 0.00	35.40 2.92 0.00	39.00 3.12 -0.01	43.81 3.87 -0.01	63.21 3.76 -15.71	50.70 3.45 -0.01	46.35 3.39 -0.01	42.40 3.07 -0.01	39.70 2.70 0.00	35.53 2.32 0.00	31.74 2.28 -1.26
HOLTSVILLE_IC_6 23695	31.08 2.23 -4.11	25.91 1.81 -2.29	26.24 1.68 -4.59	21.46 1.60 -0.78	20.62 1.60 0.00	20.16 1.49 0.00	19.63 1.32 0.00	20.50 1.43 0.00	22.46 1.78 0.00	23.47 1.90 0.00	31.30 2.36 -6.24	32.91 2.62 -5.09	33.44 3.07 -1.35	34.27 3.31 0.00	35.69 3.22 0.00	39.33 3.44 -0.01	44.25 4.31 -0.01	64.93 4.24 -16.95	51.17 3.92 -0.01	46.78 3.82 -0.01	42.76 3.42 -0.01	40.03 3.03 0.00	35.76 2.56 0.00	31.94 2.48 -1.26
HOLTSVILLE_IC_7 23696	31.08 2.23 -4.11	25.91 1.81 -2.29	26.24 1.68 -4.59	21.46 1.60 -0.78	20.62 1.60 0.00	20.16 1.49 0.00	19.63 1.32 0.00	20.50 1.43 0.00	22.46 1.78 0.00	23.47 1.90 0.00	31.30 2.36 -6.24	32.91 2.62 -5.09	33.44 3.07 -1.35	34.27 3.31 0.00	35.69 3.22 0.00	39.33 3.44 -0.01	44.25 4.31 -0.01	64.93 4.24 -16.95	51.17 3.92 -0.01	46.78 3.82 -0.01	42.76 3.42 -0.01	40.03 3.03 0.00	35.76 2.56 0.00	31.94 2.48 -1.26
HOLTSVILLE_IC_8 23697	31.08 2.23 -4.11	25.91 1.81 -2.29	26.24 1.68 -4.59	21.46 1.60 -0.78	20.62 1.60 0.00	20.16 1.49 0.00	19.63 1.32 0.00	20.50 1.43 0.00	22.46 1.78 0.00	23.47 1.90 0.00	31.30 2.36 -6.24	32.91 2.62 -5.09	33.44 3.07 -1.35	34.27 3.31 0.00	35.69 3.22 0.00	39.33 3.44 -0.01	44.25 4.31 -0.01	64.93 4.24 -16.95	51.17 3.92 -0.01	46.78 3.82 -0.01	42.76 3.42 -0.01	40.03 3.03 0.00	35.76 2.56 0.00	31.94 2.48 -1.26
HOLTSVILLE_IC_9 23698	31.08 2.23 -4.11	25.91 1.81 -2.29	26.24 1.68 -4.59	21.46 1.60 -0.78	20.62 1.60 0.00	20.16 1.49 0.00	19.63 1.32 0.00	20.50 1.43 0.00	22.46 1.78 0.00	23.47 1.90 0.00	31.30 2.36 -6.24	32.91 2.62 -5.09	33.44 3.07 -1.35	34.27 3.31 0.00	35.69 3.22 0.00	39.33 3.44 -0.01	44.25 4.31 -0.01	64.93 4.24 -16.95	51.17 3.92 -0.01	46.78 3.82 -0.01	42.76 3.42 -0.01	40.03 3.03 0.00	35.76 2.56 0.00	31.94 2.48 -1.26
HOMER_HL_115KV_TB2 355744	23.76 -0.99 0.00	21.09 -0.72 0.00	19.17 -0.80 0.00	18.20 -0.88 0.00	18.07 -0.95 0.00	17.84 -0.82 0.00	17.43 -0.88 0.00	18.25 -0.82 0.00	20.06 -0.62 0.00	21.24 -0.32 0.00	22.65 -0.05 0.00	25.45 0.25 0.00	29.10 0.09 0.00	30.87 -0.09 0.00	32.54 0.06 0.00	35.44 -0.43 0.00	40.32 0.40 0.00	44.22 0.48 0.00	47.62 0.38 0.00	42.99 0.04 0.00	39.32 0.00 0.00	36.70 -0.30 0.00	32.48 -0.73 0.00	28.06 -0.14 0.00
HOWARD_WT_PWR 323690	24.94 0.20 0.00	21.98 0.17 0.00	19.93 -0.04 0.00	18.92 -0.15 0.00	18.79 -0.23 0.00	18.57 -0.09 0.00	18.12 -0.18 0.00	18.91 -0.15 0.00	20.68 0.00 0.00	21.81 0.24 0.00	23.08 0.39 0.00	26.03 0.83 0.00	29.76 0.75 0.00	31.62 0.65 -0.01	33.39 0.88 -0.04	36.54 0.61 -0.05	41.54 1.52 -0.10	45.69 1.92 -0.03	50.05 2.36 -0.45	45.02 1.67 -0.40	41.12 1.46 -0.34	38.29 1.15 -0.15	34.01 0.66 -0.14	29.06 0.85 -0.02

HQ_GEN_CEDARS 23644	24.35 -0.40 0.00	21.52 -0.28 0.00	19.71 -0.26 0.00	18.87 -0.21 0.00	18.85 -0.17 0.00	18.48 -0.19 0.00	18.16 -0.15 0.00	18.90 -0.17 0.00	20.33 -0.35 0.00	21.16 -0.41 0.00	22.33 -0.36 0.00	24.80 -0.40 0.00	28.55 -0.46 0.00	30.46 -0.50 0.00	32.02 -0.45 0.00	35.41 -0.47 0.00	38.26 -1.56 0.11	42.03 -1.71 0.00	45.50 -1.75 0.00	41.44 -1.50 0.00	38.07 -1.26 0.00	36.51 -0.48 0.00	32.94 -0.27 0.00	27.94 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	24.35 -0.40 0.00	21.52 -0.28 0.00	19.71 -0.26 0.00	18.87 -0.21 0.00	18.85 -0.17 0.00	18.48 -0.19 0.00	18.16 -0.15 0.00	18.90 -0.17 0.00	20.33 -0.35 0.00	21.16 -0.41 0.00	22.33 -0.36 0.00	24.80 -0.40 0.00	28.55 -0.47 0.00	30.46 -0.50 0.00	32.02 -0.45 0.00	35.41 -0.47 0.00	38.26 -1.56 0.11	42.03 -1.71 0.00	45.45 -1.80 0.00	41.44 -1.50 0.00	38.06 -1.26 0.00	36.51 -0.48 0.00	32.94 -0.27 0.00	27.94 -0.25 0.00
HQ_GEN_IMPORT 323601	24.37 -0.37 0.00	21.50 -0.31 0.00	19.69 -0.28 0.00	18.87 -0.21 0.00	18.83 -0.19 0.00	18.46 -0.20 0.00	18.12 -0.18 0.00	18.88 -0.19 0.00	20.37 -0.31 0.00	21.25 -0.32 0.00	22.37 -0.32 0.00	24.83 -0.38 0.00	28.58 -0.43 0.00	30.53 -0.43 0.00	32.02 -0.45 0.00	35.41 -0.47 0.00	35.48 -0.88 3.57	38.00 -0.96 4.78	39.00 -1.04 7.20	38.00 -0.90 4.04	35.48 -0.79 3.06	35.48 -0.63 0.89	32.81 -0.40 0.00	27.83 -0.37 0.00
HQ_GEN_WHEEL 23651	24.37 -0.37 0.00	21.50 -0.31 0.00	19.69 -0.28 0.00	18.87 -0.21 0.00	18.83 -0.19 0.00	18.46 -0.20 0.00	18.12 -0.18 0.00	18.88 -0.19 0.00	20.37 -0.31 0.00	21.25 -0.32 0.00	22.37 -0.32 0.00	24.83 -0.38 0.00	28.58 -0.43 0.00	30.53 -0.43 0.00	32.02 -0.45 0.00	35.41 -0.47 0.00	35.48 -0.88 3.57	38.00 -0.96 4.78	39.00 -1.04 7.20	38.00 -0.90 4.04	35.48 -0.79 3.06	35.48 -0.63 0.89	32.81 -0.40 0.00	27.83 -0.37 0.00
HUDSON_AVE_GT_3 23810	26.58 1.83 0.00	23.16 1.35 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.37 1.06 0.00	20.27 1.20 0.00	22.12 1.45 0.00	23.19 1.62 0.00	24.64 1.95 0.00	27.37 2.17 0.00	31.56 2.55 0.00	33.75 2.79 0.00	35.27 2.79 0.00	38.89 3.01 0.00	43.48 3.55 0.00	47.19 3.46 0.00	50.79 3.54 0.00	46.04 3.09 0.00	41.92 2.60 0.00	39.44 2.44 0.00	35.43 2.22 0.00	30.12 1.92 0.00
HUDSON_AVE_GT_4 23540	26.58 1.83 0.00	23.16 1.35 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.37 1.06 0.00	20.27 1.20 0.00	22.12 1.45 0.00	23.19 1.62 0.00	24.64 1.95 0.00	27.37 2.17 0.00	31.56 2.55 0.00	33.75 2.79 0.00	35.27 2.79 0.00	38.89 3.01 0.00	43.48 3.55 0.00	47.19 3.46 0.00	50.79 3.54 0.00	46.04 3.09 0.00	41.92 2.60 0.00	39.44 2.44 0.00	35.43 2.22 0.00	30.12 1.92 0.00
HUDSON_AVE_GT_5 23657	26.58 1.83 0.00	23.16 1.35 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.37 1.06 0.00	20.27 1.20 0.00	22.12 1.45 0.00	23.19 1.62 0.00	24.64 1.95 0.00	27.37 2.17 0.00	31.56 2.55 0.00	33.75 2.79 0.00	35.27 2.79 0.00	38.89 3.01 0.00	43.48 3.55 0.00	47.19 3.46 0.00	50.79 3.54 0.00	46.04 3.09 0.00	41.92 2.60 0.00	39.44 2.44 0.00	35.43 2.22 0.00	30.12 1.92 0.00
HUDSON_AVE_10 24168	26.50 1.76 0.00	23.09 1.29 0.00	21.07 1.10 0.00	20.09 1.01 0.00	20.07 1.05 0.00	19.69 1.03 0.00	19.33 1.03 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.32 2.12 0.00	31.48 2.47 0.00	33.65 2.69 0.00	35.17 2.70 0.00	38.82 2.94 0.00	43.36 3.43 0.00	47.11 3.37 0.00	50.69 3.45 0.00	45.95 3.01 0.00	41.84 2.52 0.00	39.36 2.37 0.00	35.36 2.16 0.00	30.03 1.83 0.00
HUDSON___115KV_TB 4 355613	25.93 1.19 0.00	22.87 1.07 0.00	21.15 1.18 0.00	20.12 1.05 0.00	20.09 1.07 0.00	19.65 0.99 0.00	19.26 0.95 0.00	19.94 0.88 0.00	21.69 1.01 0.00	22.26 0.69 0.00	23.37 0.68 0.00	25.93 0.73 0.00	30.03 1.02 0.00	32.07 1.11 0.00	33.71 1.23 0.00	37.38 1.51 0.00	41.96 2.04 0.00	46.28 2.54 0.00	50.13 2.88 0.00	45.65 2.71 0.00	41.80 2.48 0.00	39.18 2.18 0.00	34.87 1.66 0.00	29.52 1.33 0.00
HUNTER MOUNT___DRP 323613	26.06 1.31 0.00	23.01 1.20 0.00	21.29 1.32 0.00	20.26 1.18 0.00	20.20 1.18 0.00	19.77 1.10 0.00	19.35 1.04 0.00	19.98 0.92 0.00	21.73 1.05 0.00	22.24 0.67 0.00	23.35 0.66 0.00	25.91 0.71 0.00	30.03 1.02 0.00	32.07 1.11 0.00	33.77 1.30 0.00	37.49 1.61 0.00	42.12 2.20 0.00	46.58 2.84 0.00	50.55 3.31 0.00	46.04 3.09 0.00	42.16 2.83 0.00	39.51 2.52 0.00	35.07 1.86 0.00	29.69 1.49 0.00
HUNTINGTON_RES_REC 323705	30.86 2.00 -4.11	25.69 1.59 -2.29	26.00 1.44 -4.59	21.21 1.35 -0.78	20.37 1.35 0.00	19.92 1.25 0.00	19.41 1.10 0.00	20.27 1.20 0.00	22.23 1.55 0.00	23.23 1.66 0.00	31.07 2.13 -6.24	32.63 2.34 -5.09	33.15 2.79 -1.35	33.96 3.00 0.00	35.40 2.92 0.00	39.03 3.12 -0.04	43.92 3.95 -0.04	87.40 3.85 -39.81	50.78 3.50 -0.04	46.34 3.35 -0.04	42.31 2.95 -0.04	39.62 2.63 0.00	35.43 2.23 0.00	31.63 2.17 -1.26
HUNTLEY___63 23557	23.83 -0.92 0.00	21.20 -0.61 0.00	19.27 -0.70 0.00	18.29 -0.78 0.00	18.16 -0.86 0.00	17.97 -0.69 0.00	17.52 -0.79 0.00	18.25 -0.82 0.00	20.08 -0.60 0.00	21.24 -0.32 0.00	22.55 -0.14 0.00	25.35 0.15 0.00	28.92 -0.09 0.00	30.68 -0.28 0.00	32.28 -0.19 0.00	35.09 -0.79 0.00	40.01 0.08 0.00	44.00 0.26 0.00	46.72 -0.52 0.00	42.39 -0.56 0.00	38.89 -0.43 0.00	36.51 -0.48 0.00	32.38 -0.83 0.00	28.14 -0.06 0.00
HUNTLEY___64 23558	23.83 -0.92 0.00	21.20 -0.61 0.00	19.27 -0.70 0.00	18.29 -0.78 0.00	18.16 -0.86 0.00	17.97 -0.69 0.00	17.52 -0.79 0.00	18.25 -0.82 0.00	20.08 -0.60 0.00	21.24 -0.32 0.00	22.55 -0.14 0.00	25.35 0.15 0.00	28.92 -0.09 0.00	30.68 -0.28 0.00	32.28 -0.19 0.00	35.09 -0.79 0.00	40.01 0.08 0.00	44.00 0.26 0.00	46.72 -0.52 0.00	42.39 -0.56 0.00	38.89 -0.43 0.00	36.51 -0.48 0.00	32.38 -0.83 0.00	28.14 -0.06 0.00
HUNTLEY___65 23559	23.83 -0.92 0.00	21.20 -0.61 0.00	19.27 -0.70 0.00	18.29 -0.78 0.00	18.16 -0.86 0.00	17.97 -0.69 0.00	17.52 -0.79 0.00	18.25 -0.82 0.00	20.08 -0.60 0.00	21.24 -0.32 0.00	22.55 -0.14 0.00	25.35 0.15 0.00	28.92 -0.09 0.00	30.68 -0.28 0.00	32.28 -0.19 0.00	35.09 -0.79 0.00	40.01 0.08 0.00	44.00 0.26 0.00	46.72 -0.52 0.00	42.39 -0.56 0.00	38.89 -0.43 0.00	36.51 -0.48 0.00	32.38 -0.83 0.00	28.14 -0.06 0.00
HUNTLEY___66 23560	23.83 -0.92 0.00	21.20 -0.61 0.00	19.27 -0.70 0.00	18.29 -0.78 0.00	18.16 -0.86 0.00	17.97 -0.69 0.00	17.52 -0.79 0.00	18.25 -0.82 0.00	20.08 -0.60 0.00	21.24 -0.32 0.00	22.55 -0.14 0.00	25.35 0.15 0.00	28.92 -0.09 0.00	30.68 -0.28 0.00	32.28 -0.19 0.00	35.09 -0.79 0.00	40.01 0.08 0.00	44.00 0.26 0.00	46.72 -0.52 0.00	42.39 -0.56 0.00	38.89 -0.43 0.00	36.51 -0.48 0.00	32.38 -0.83 0.00	28.14 -0.06 0.00

HUNTLEY___67 23561	23.73 -1.01 0.00	21.11 -0.70 0.00	19.19 -0.78 0.00	18.22 -0.86 0.00	18.09 -0.93 0.00	17.90 -0.77 0.00	17.46 -0.84 0.00	18.19 -0.88 0.00	20.02 -0.66 0.00	21.16 -0.41 0.00	22.44 -0.25 0.00	25.20 0.00 0.00	28.75 -0.26 0.00	30.43 -0.53 0.00	32.05 -0.42 0.00	34.87 -1.00 0.00	39.73 -0.20 0.00	43.69 -0.04 0.00	46.44 -0.80 0.00	42.17 -0.77 0.00	38.62 -0.71 0.00	36.29 -0.70 0.00	32.21 -1.00 0.00	27.97 -0.23 0.00
HUNTLEY___68 23562	23.73 -1.01 0.00	21.11 -0.70 0.00	19.19 -0.78 0.00	18.22 -0.86 0.00	18.09 -0.93 0.00	17.90 -0.77 0.00	17.46 -0.84 0.00	18.19 -0.88 0.00	20.02 -0.66 0.00	21.16 -0.41 0.00	22.44 -0.25 0.00	25.20 0.00 0.00	28.75 -0.26 0.00	30.43 -0.53 0.00	32.05 -0.42 0.00	34.87 -1.00 0.00	39.73 -0.20 0.00	43.69 -0.04 0.00	46.44 -0.80 0.00	42.17 -0.77 0.00	38.62 -0.71 0.00	36.29 -0.70 0.00	32.21 -1.00 0.00	27.97 -0.23 0.00
HYLAND___LFGE 323620	25.59 0.84 0.00	22.59 0.78 0.00	20.47 0.50 0.00	19.36 0.29 0.00	19.23 0.21 0.00	19.00 0.34 0.00	18.42 0.11 0.00	18.93 -0.13 0.00	20.33 -0.35 0.00	21.18 -0.39 0.00	22.19 -0.50 0.00	24.90 -0.30 0.00	28.46 -0.55 0.00	30.28 -0.68 0.00	32.02 -0.45 0.00	35.19 -0.68 0.00	40.24 0.32 0.00	45.10 1.36 0.00	49.89 2.64 0.00	45.82 2.88 0.00	42.31 2.99 0.00	39.62 2.63 0.00	35.10 1.89 0.00	29.92 1.72 0.00
INDECK___CORINTH 23802	26.18 1.43 0.00	23.00 1.20 0.00	20.99 1.02 0.00	19.91 0.84 0.00	19.88 0.86 0.00	19.47 0.80 0.00	19.11 0.80 0.00	19.79 0.72 0.00	21.61 0.93 0.00	22.54 0.97 0.00	23.44 0.75 0.00	26.26 1.06 0.00	30.37 1.36 0.00	32.20 1.24 0.00	33.87 1.40 0.00	37.60 1.72 0.00	42.00 2.07 0.00	46.62 2.89 0.00	50.88 3.64 0.00	46.38 3.44 0.00	42.82 3.50 0.00	39.99 3.00 0.00	35.40 2.19 0.00	29.92 1.72 0.00
INDECK___ILION 23567	25.07 0.32 0.00	22.09 0.28 0.00	20.21 0.24 0.00	19.30 0.23 0.00	19.23 0.21 0.00	18.87 0.21 0.00	18.49 0.18 0.00	19.26 0.19 0.00	20.90 0.23 0.00	21.81 0.24 0.00	22.90 0.20 0.00	25.45 0.25 0.00	29.33 0.32 0.00	31.30 0.34 0.00	32.80 0.32 0.00	36.27 0.39 0.00	40.48 0.56 0.00	44.39 0.66 0.00	48.05 0.80 0.00	43.68 0.73 0.00	39.99 0.67 0.00	37.62 0.63 0.00	33.67 0.46 0.00	28.56 0.37 0.00
INDECK___OLEAN 23982	23.90 -0.84 0.00	21.15 -0.65 0.00	19.17 -0.80 0.00	18.20 -0.88 0.00	18.07 -0.95 0.00	17.86 -0.80 0.00	17.43 -0.88 0.00	18.25 -0.82 0.00	20.06 -0.62 0.00	21.27 -0.30 0.00	22.65 -0.05 0.00	25.56 0.35 0.00	29.13 0.12 0.00	30.87 -0.09 0.00	32.57 0.10 0.00	35.45 -0.43 0.00	40.37 0.44 0.00	44.22 0.48 0.00	48.24 0.99 0.00	43.25 0.30 0.00	39.32 0.00 0.00	36.70 -0.30 0.00	32.47 -0.73 0.00	28.06 -0.14 0.00
INDECK___OSWEGO 23783	24.30 -0.44 0.00	21.43 -0.37 0.00	19.61 -0.36 0.00	18.69 -0.38 0.00	18.62 -0.40 0.00	18.29 -0.37 0.00	17.94 -0.37 0.00	18.69 -0.38 0.00	20.28 -0.39 0.00	21.20 -0.37 0.00	22.21 -0.48 0.00	24.67 -0.53 0.00	28.34 -0.67 0.00	30.36 -0.71 -0.11	32.22 -0.71 -0.46	35.62 -0.82 -0.57	40.31 -0.68 -1.06	43.42 -0.65 -0.33	51.53 -0.56 -4.85	46.64 -0.60 -4.29	42.40 -0.55 -3.63	38.04 -0.59 -1.64	34.09 -0.63 -1.51	27.86 -0.54 -0.20
INDECK___YERKES 23781	24.05 -0.69 0.00	21.33 -0.48 0.00	19.31 -0.66 0.00	18.31 -0.76 0.00	18.18 -0.84 0.00	18.01 -0.65 0.00	17.54 -0.77 0.00	18.27 -0.80 0.00	20.10 -0.58 0.00	21.29 -0.28 0.00	22.58 -0.11 0.00	25.53 0.33 0.00	29.04 0.03 0.00	30.71 -0.25 0.00	32.38 -0.10 0.00	35.12 -0.76 0.00	40.17 0.24 0.00	44.05 0.31 0.00	47.62 0.38 0.00	42.69 -0.26 0.00	38.93 -0.39 0.00	36.59 -0.41 0.00	32.41 -0.80 0.00	28.20 0.00 0.00
INDIAN POINT_GT_1 24139	26.25 1.51 0.00	22.98 1.18 0.00	20.99 1.02 0.00	19.99 0.92 0.00	19.95 0.93 0.00	19.58 0.91 0.00	19.20 0.90 0.00	20.04 0.97 0.00	21.88 1.20 0.00	22.88 1.32 0.00	24.30 1.61 0.00	26.97 1.76 0.00	31.10 2.09 0.00	33.22 2.26 0.00	34.75 2.27 0.00	38.39 2.51 0.00	42.96 3.03 0.00	46.76 3.02 0.00	50.36 3.12 0.00	45.65 2.71 0.00	41.61 2.28 0.00	39.07 2.07 0.00	35.00 1.79 0.00	29.78 1.58 0.00
INDIAN POINT_GT_2 23659	26.25 1.51 0.00	22.98 1.18 0.00	20.99 1.02 0.00	19.99 0.92 0.00	19.95 0.93 0.00	19.58 0.91 0.00	19.20 0.90 0.00	20.04 0.97 0.00	21.88 1.20 0.00	22.88 1.32 0.00	24.30 1.61 0.00	26.97 1.76 0.00	31.10 2.09 0.00	33.22 2.26 0.00	34.75 2.27 0.00	38.39 2.51 0.00	42.96 3.03 0.00	46.76 3.02 0.00	50.36 3.12 0.00	45.65 2.71 0.00	41.61 2.28 0.00	39.07 2.07 0.00	35.00 1.79 0.00	29.78 1.58 0.00
INDIAN POINT_GT_3 24019	26.25 1.51 0.00	22.98 1.18 0.00	20.99 1.02 0.00	19.99 0.92 0.00	19.95 0.93 0.00	19.58 0.91 0.00	19.20 0.90 0.00	20.04 0.97 0.00	21.88 1.20 0.00	22.88 1.32 0.00	24.30 1.61 0.00	26.97 1.76 0.00	31.10 2.09 0.00	33.22 2.26 0.00	34.75 2.27 0.00	38.39 2.51 0.00	42.96 3.03 0.00	46.76 3.02 0.00	50.36 3.12 0.00	45.65 2.71 0.00	41.61 2.28 0.00	39.07 2.07 0.00	35.00 1.79 0.00	29.78 1.58 0.00
INDIAN POINT___2 23530	26.18 1.43 0.00	22.92 1.11 0.00	20.95 0.98 0.00	19.97 0.90 0.00	19.93 0.91 0.00	19.54 0.88 0.00	19.17 0.86 0.00	20.02 0.95 0.00	21.86 1.18 0.00	22.84 1.27 0.00	24.26 1.56 0.00	26.92 1.71 0.00	31.04 2.03 0.00	33.19 2.23 0.00	34.68 2.21 0.00	38.31 2.44 0.00	42.88 2.95 0.00	46.67 2.93 0.00	50.08 2.83 0.00	45.57 2.62 0.00	41.53 2.20 0.00	38.99 2.00 0.00	34.93 1.73 0.00	29.72 1.52 0.00
INDIAN POINT___3 23531	26.23 1.48 0.00	22.96 1.16 0.00	20.97 1.00 0.00	19.97 0.90 0.00	19.95 0.93 0.00	19.56 0.90 0.00	19.19 0.88 0.00	20.02 0.95 0.00	21.86 1.18 0.00	22.86 1.29 0.00	24.26 1.57 0.00	26.94 1.74 0.00	31.04 2.03 0.00	33.16 2.20 0.00	34.68 2.21 0.00	38.31 2.44 0.00	42.88 2.95 0.00	46.67 2.93 0.00	50.27 3.02 0.00	45.57 2.62 0.00	41.53 2.20 0.00	38.99 2.00 0.00	34.93 1.73 0.00	29.72 1.52 0.00
INGHAM_C_115KV_TB7 356103	25.14 0.40 0.00	22.18 0.37 0.00	20.27 0.30 0.00	19.36 0.29 0.00	19.29 0.27 0.00	18.91 0.24 0.00	18.54 0.24 0.00	19.30 0.23 0.00	20.93 0.25 0.00	21.85 0.28 0.00	22.92 0.23 0.00	25.48 0.28 0.00	29.39 0.38 0.00	31.33 0.37 0.00	32.87 0.39 0.00	36.30 0.43 0.00	40.56 0.64 0.00	44.48 0.74 0.00	48.19 0.94 0.00	43.85 0.90 0.00	40.15 0.83 0.00	37.77 0.78 0.00	33.80 0.60 0.00	28.68 0.48 0.00
IP CORINTH___1 23988	26.33 1.58 0.00	23.11 1.31 0.00	21.09 1.12 0.00	20.01 0.93 0.00	19.97 0.95 0.00	19.58 0.91 0.00	19.20 0.90 0.00	19.89 0.82 0.00	21.73 1.05 0.00	22.65 1.08 0.00	23.55 0.86 0.00	26.41 1.21 0.00	30.55 1.54 0.00	32.38 1.42 0.00	34.07 1.59 0.00	37.81 1.94 0.00	42.24 2.32 0.00	46.84 3.11 0.00	51.17 3.92 0.00	46.68 3.74 0.00	43.02 3.70 0.00	40.18 3.18 0.00	35.60 2.39 0.00	30.09 1.89 0.00

IP___TICONDEROGA 23804	27.67 2.92 0.00	24.29 2.49 0.00	22.08 2.12 0.00	20.89 1.81 0.00	20.87 1.84 0.00	20.44 1.77 0.00	20.05 1.74 0.00	20.71 1.64 0.00	22.68 2.01 0.00	23.68 2.11 0.00	24.62 1.93 0.00	27.77 2.57 0.00	32.23 3.22 0.00	34.18 3.22 0.00	36.05 3.57 0.00	40.07 4.20 0.00	44.76 4.83 0.00	50.08 6.34 0.00	54.71 7.46 0.00	49.99 7.04 0.00	46.13 6.80 0.00	42.91 5.92 0.00	37.75 4.55 0.00	31.86 3.67 0.00
ISLIP_RES_REC 323679	31.23 2.38 -4.11	26.04 1.94 -2.29	26.34 1.78 -4.59	21.56 1.70 -0.78	20.71 1.69 0.00	20.23 1.57 0.00	19.70 1.39 0.00	20.56 1.49 0.00	22.56 1.88 0.00	23.55 1.98 0.00	31.43 2.50 -6.24	33.09 2.80 -5.09	33.67 3.31 -1.35	34.49 3.53 0.00	35.95 3.48 0.00	39.62 3.73 -0.01	44.56 4.63 -0.01	63.80 4.63 -15.43	51.60 4.34 -0.01	47.12 4.16 -0.01	43.07 3.74 -0.01	40.33 3.33 -0.01	36.00 2.79 0.00	32.11 2.65 -1.26
JAMAICA__27_KV_LOAD 355505	26.68 1.93 0.00	23.22 1.42 0.00	21.17 1.20 0.00	20.16 1.09 0.00	20.16 1.14 0.00	19.80 1.14 0.00	19.44 1.14 0.00	20.36 1.30 0.00	22.27 1.59 0.00	23.32 1.75 0.00	24.82 2.13 0.00	27.55 2.34 0.00	31.71 2.70 0.00	33.93 2.97 0.00	35.43 2.96 0.00	39.14 3.26 0.00	43.80 3.87 0.00	47.59 3.85 0.00	51.17 3.92 0.00	46.42 3.48 0.00	42.20 2.87 0.00	39.69 2.70 0.00	35.63 2.42 0.00	30.23 2.03 0.00
JANIS___SOLAR 323808	25.86 1.11 0.00	22.79 0.98 0.00	20.71 0.74 0.00	19.74 0.67 0.00	19.63 0.61 0.00	19.28 0.62 0.00	18.91 0.60 0.00	19.62 0.55 0.00	21.17 0.50 0.00	22.13 0.56 0.00	23.14 0.45 0.00	25.88 0.68 0.00	29.79 0.78 0.00	31.78 0.80 -0.02	33.50 0.94 -0.08	37.05 1.08 -0.10	41.96 1.84 -0.19	46.33 2.54 -0.06	51.57 3.45 -0.88	46.95 3.22 -0.78	42.97 2.99 -0.66	39.92 2.63 -0.30	35.51 2.03 -0.27	29.87 1.63 -0.04
JARVIS____ 23743	24.92 0.17 0.00	21.96 0.15 0.00	20.11 0.14 0.00	19.19 0.12 0.00	19.14 0.11 0.00	18.78 0.11 0.00	18.42 0.11 0.00	19.18 0.12 0.00	20.82 0.15 0.00	21.72 0.15 0.00	22.83 0.14 0.00	25.35 0.15 0.00	29.19 0.18 0.00	31.15 0.19 0.00	32.67 0.20 0.00	36.09 0.22 0.00	40.28 0.36 0.00	44.13 0.39 0.00	47.67 0.42 0.00	43.33 0.39 0.00	39.68 0.35 0.00	37.29 0.29 0.00	33.41 0.20 0.00	28.37 0.17 0.00
JENNISON___1 23625	25.96 1.21 0.00	22.85 1.05 0.00	20.81 0.84 0.00	19.84 0.76 0.00	19.74 0.72 0.00	19.37 0.71 0.00	19.00 0.70 0.00	19.77 0.71 0.00	21.44 0.77 0.00	22.47 0.91 0.00	23.60 0.91 0.00	26.36 1.16 0.00	30.43 1.42 0.00	32.46 1.49 -0.01	34.09 1.56 -0.05	37.70 1.76 -0.07	42.48 2.44 -0.12	46.71 2.93 -0.04	51.35 3.54 -0.56	46.70 3.26 -0.50	42.73 2.99 -0.42	39.81 2.63 -0.19	35.44 2.06 -0.17	29.91 1.69 -0.02
JENNISON___2 23626	25.96 1.21 0.00	22.85 1.05 0.00	20.81 0.84 0.00	19.84 0.76 0.00	19.74 0.72 0.00	19.37 0.71 0.00	19.00 0.70 0.00	19.77 0.71 0.00	21.44 0.77 0.00	22.47 0.91 0.00	23.60 0.91 0.00	26.36 1.16 0.00	30.43 1.42 -0.01	32.46 1.49 -0.05	34.09 1.56 -0.07	37.70 1.76 -0.12	42.48 2.44 -0.04	46.71 2.93 -0.56	51.35 3.54 -0.50	46.70 3.26 -0.42	42.73 2.99 -0.19	39.81 2.63 -0.17	35.44 2.06 -0.17	29.91 1.69 -0.02
JERICHO_RISE_WT_PWR 323719	24.50 -0.25 0.00	21.65 -0.15 0.00	19.85 -0.12 0.00	19.04 -0.04 0.00	19.04 0.02 0.00	18.68 0.02 0.00	18.38 0.07 0.00	19.16 0.10 0.00	20.64 -0.04 0.00	21.53 -0.04 0.00	22.76 0.07 0.00	25.28 0.08 0.00	29.13 0.12 0.00	31.08 0.12 0.00	32.70 0.23 0.00	36.16 0.29 0.00	39.75 0.16 0.01	43.56 -0.17 0.00	47.10 -0.14 0.00	42.95 0.00 0.00	39.44 0.12 0.00	37.22 0.22 0.00	33.54 0.33 0.00	28.42 0.22 0.00
KATONAH___115KV_46KV_TB4 355592	26.48 1.73 0.00	23.16 1.35 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.10 1.08 0.00	19.73 1.06 0.00	19.33 1.03 0.00	20.15 1.09 0.00	22.02 1.34 0.00	22.99 1.42 0.00	24.44 1.75 0.00	27.19 1.99 0.00	31.39 2.38 0.00	33.53 2.57 0.00	35.11 2.63 0.00	38.74 2.87 0.00	43.48 3.55 0.00	47.28 3.54 0.00	50.98 3.73 0.00	46.21 3.26 0.00	42.12 2.79 0.00	39.47 2.48 0.00	35.33 2.13 0.00	30.00 1.80 0.00
KCE_NY_1 323755	26.43 1.68 0.00	23.24 1.44 0.00	21.25 1.28 0.00	20.18 1.11 0.00	20.14 1.12 0.00	19.75 1.08 0.00	19.35 1.04 0.00	20.08 1.01 0.00	21.88 1.20 0.00	22.78 1.21 0.00	23.85 1.16 0.00	26.64 1.44 0.00	30.81 1.80 0.00	32.82 1.86 0.00	34.46 1.98 0.00	38.17 2.30 0.00	42.72 2.79 0.00	47.19 3.45 0.00	51.12 3.87 0.00	46.59 3.65 0.00	42.82 3.50 0.00	40.06 3.07 0.00	35.60 2.39 0.00	30.14 1.94 0.00
KCE_NY_6_ESR 323823	24.20 -0.54 0.00	21.46 -0.35 0.00	19.41 -0.56 0.00	18.41 -0.67 0.00	18.30 -0.72 0.00	18.11 -0.56 0.00	17.65 -0.66 0.00	18.40 -0.67 0.00	20.24 -0.44 0.00	21.44 -0.13 0.00	22.76 0.07 0.00	25.73 0.53 0.00	29.27 0.26 0.00	30.99 0.03 0.00	32.70 0.23 0.00	35.48 -0.39 0.00	40.52 0.60 0.00	44.48 0.74 0.00	48.10 0.85 0.00	43.16 0.22 0.00	39.32 0.00 0.00	36.88 -0.11 0.00	32.71 -0.50 0.00	28.37 0.17 0.00
KEDC_PORT_JEFF_GT2 24210	31.05 2.20 -4.11	25.89 1.79 -2.29	26.20 1.64 -4.59	21.42 1.56 -0.78	20.58 1.56 0.00	20.12 1.46 0.00	19.59 1.28 0.00	20.46 1.39 0.00	22.43 1.76 0.00	23.42 1.86 0.00	31.25 2.32 -6.24	32.86 2.57 -5.09	33.41 3.05 -1.35	34.21 3.25 0.00	35.66 3.18 0.00	39.30 3.41 -0.01	44.17 4.23 -0.01	66.79 4.16 -18.90	51.13 3.87 -0.01	46.69 3.73 -0.01	42.68 3.34 -0.01	39.96 2.96 0.00	35.70 2.49 0.00	31.88 2.43 -1.26
KEDC_PORT_JEFF_GT3 24211	31.05 2.20 -4.11	25.89 1.79 -2.29	26.20 1.64 -4.59	21.42 1.56 -0.78	20.58 1.56 0.00	20.12 1.46 0.00	19.59 1.28 0.00	20.46 1.39 0.00	22.43 1.76 0.00	23.42 1.86 0.00	31.25 2.32 -6.24	32.86 2.57 -5.09	33.41 3.05 -1.35	34.21 3.25 0.00	35.66 3.18 0.00	39.30 3.41 -0.01	44.17 4.23 -0.01	66.79 4.16 -18.90	51.13 3.87 -0.01	46.69 3.73 -0.01	42.68 3.34 -0.01	39.96 2.96 0.00	35.70 2.49 0.00	31.88 2.43 -1.26
KEDC_GLWD_GT4 24219	31.00 2.15 -4.11	25.80 1.70 -2.29	26.06 1.50 -4.59	21.23 1.37 -0.78	20.41 1.39 0.00	19.97 1.31 0.00	19.50 1.19 0.00	20.38 1.31 0.00	22.31 1.63 0.00	23.34 1.77 0.00	31.23 2.29 -6.24	32.83 2.54 -5.09	33.35 2.99 -1.35	34.18 3.22 0.00	35.66 3.18 0.00	39.25 3.37 0.00	43.72 3.79 0.00	47.45 3.72 0.00	50.69 3.45 0.00	46.17 3.22 0.00	42.51 3.18 0.00	39.92 2.92 0.00	35.76 2.56 0.00	31.83 2.37 -1.26
KEDC_GLWD_GT5 24220	31.00 2.15 -4.11	25.80 1.70 -2.29	26.06 1.50 -4.59	21.23 1.37 -0.78	20.41 1.39 0.00	19.97 1.31 0.00	19.50 1.19 0.00	20.38 1.31 0.00	22.31 1.63 0.00	23.34 1.77 0.00	31.23 2.29 -6.24	32.83 2.54 -5.09	33.35 2.99 -1.35	34.18 3.22 0.00	35.66 3.18 0.00	39.25 3.37 0.00	43.72 3.79 0.00	47.45 3.72 0.00	50.69 3.45 0.00	46.17 3.22 0.00	42.51 3.18 0.00	39.92 2.92 0.00	35.76 2.56 0.00	31.83 2.37 -1.26

KENSICO____ 23655	26.35 1.61 0.00	23.05 1.24 0.00	21.05 1.08 0.00	20.05 0.97 0.00	20.03 1.01 0.00	19.64 0.97 0.00	19.26 0.95 0.00	20.12 1.05 0.00	21.96 1.28 0.00	22.97 1.40 0.00	24.39 1.70 0.00	27.07 1.86 0.00	31.22 2.20 0.00	33.34 2.38 0.00	34.88 2.40 0.00	38.49 2.62 0.00	43.12 3.19 0.00	46.89 3.15 0.00	50.46 3.21 0.00	45.78 2.83 0.00	41.72 2.40 0.00	39.18 2.18 0.00	35.13 1.93 0.00	29.86 1.66 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.25 1.51 0.00	23.01 1.20 0.00	20.93 0.96 0.00	19.95 0.88 0.00	19.90 0.87 0.00	19.49 0.82 0.00	19.11 0.81 0.00	19.87 0.80 0.00	21.73 1.05 0.00	22.71 1.14 0.00	24.12 1.43 0.00	26.79 1.59 0.00	30.98 1.97 0.00	33.13 2.17 0.00	34.75 2.27 0.00	38.46 2.58 0.00	43.16 3.23 0.00	47.11 3.37 0.00	50.88 3.64 0.00	46.08 3.14 0.00	41.96 2.63 0.00	39.32 2.33 0.00	35.13 1.93 0.00	29.83 1.64 0.00
KIAC_JFK_GT1 23816	26.53 1.78 0.00	23.09 1.29 0.00	21.05 1.08 0.00	20.07 0.99 0.00	20.05 1.03 0.00	19.69 1.03 0.00	19.35 1.04 0.00	20.27 1.20 0.00	22.15 1.47 0.00	23.19 1.62 0.00	24.69 2.00 0.00	27.40 2.19 0.00	31.42 2.41 0.00	33.62 2.66 0.00	35.11 2.63 0.00	38.78 2.91 0.00	43.36 3.43 0.00	47.11 3.37 0.00	50.69 3.45 0.00	45.95 3.01 0.00	41.80 2.48 0.00	39.32 2.33 0.00	35.26 2.06 0.00	29.95 1.75 0.00
KIAC_JFK_GT2 23817	26.53 1.78 0.00	23.09 1.29 0.00	21.05 1.08 0.00	20.07 0.99 0.00	20.05 1.03 0.00	19.69 1.03 0.00	19.35 1.04 0.00	20.27 1.20 0.00	22.15 1.47 0.00	23.19 1.62 0.00	24.69 2.00 0.00	27.40 2.19 0.00	31.42 2.41 0.00	33.62 2.66 0.00	35.11 2.63 0.00	38.78 2.91 0.00	43.36 3.43 0.00	47.11 3.37 0.00	50.69 3.45 0.00	45.95 3.01 0.00	41.80 2.48 0.00	39.32 2.33 0.00	35.26 2.06 0.00	29.95 1.75 0.00
KIAC_JFK____ 323774	26.48 1.73 0.00	23.05 1.24 0.00	21.05 1.08 0.00	20.07 0.99 0.00	20.05 1.03 0.00	19.69 1.03 0.00	19.35 1.04 0.00	20.27 1.20 0.00	22.15 1.47 0.00	23.19 1.62 0.00	24.69 2.00 0.00	27.19 1.99 0.00	31.42 2.41 0.00	33.62 2.66 0.00	35.10 2.63 0.00	38.78 2.90 0.00	43.36 3.43 0.00	47.11 3.37 0.00	50.46 3.21 0.00	45.91 2.96 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.27 2.06 0.00	29.95 1.75 0.00
KINTIGH____ 23543	23.80 -0.94 0.00	21.13 -0.68 0.00	19.23 -0.74 0.00	18.27 -0.80 0.00	18.16 -0.86 0.00	17.94 -0.73 0.00	17.50 -0.81 0.00	18.23 -0.84 0.00	20.02 -0.66 0.00	21.14 -0.43 0.00	22.33 -0.36 0.00	25.00 -0.20 0.00	28.55 -0.46 0.00	30.25 -0.71 0.00	31.83 -0.65 0.00	34.73 -1.15 0.00	39.49 -0.44 0.00	43.43 -0.31 0.00	46.30 -0.94 0.00	42.09 -0.86 0.00	38.54 -0.79 0.00	36.22 -0.78 0.00	32.21 -1.00 0.00	27.83 -0.37 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.07 0.32 0.00	22.20 0.39 0.00	20.33 0.36 0.00	19.46 0.38 0.00	19.48 0.46 0.00	19.11 0.45 0.00	18.82 0.51 0.00	19.60 0.53 0.00	21.13 0.45 0.00	22.02 0.45 0.00	23.37 0.68 0.00	25.98 0.78 0.00	29.91 0.90 0.00	31.95 0.99 0.00	33.64 1.17 0.00	37.24 1.36 0.00	41.08 1.16 0.01	45.01 1.27 0.00	48.66 1.42 0.00	44.45 1.50 0.00	40.86 1.53 0.00	38.44 1.44 0.00	34.57 1.36 0.00	29.27 1.07 0.00
LACHUTE__HYDRO 323717	27.66 2.92 0.00	24.29 2.48 0.00	22.08 2.12 0.00	20.89 1.81 0.00	20.86 1.84 0.00	20.44 1.77 0.00	20.05 1.74 0.00	20.71 1.64 0.00	22.68 2.01 0.00	23.68 2.11 0.00	24.62 1.93 0.00	27.77 2.57 0.00	32.23 3.22 0.00	34.18 3.22 0.00	36.05 3.57 0.00	40.07 4.20 0.00	44.75 4.83 0.00	50.08 6.34 0.00	54.71 7.46 0.00	49.95 7.00 0.00	46.13 6.80 0.00	42.91 5.92 0.00	37.76 4.55 0.00	31.86 3.66 0.00
LAWRNCV_115KV_TB1 80681	24.03 -0.72 0.00	21.24 -0.57 0.00	19.43 -0.54 0.00	18.62 -0.46 0.00	18.58 -0.44 0.00	18.22 -0.45 0.00	17.92 -0.38 0.00	18.65 -0.42 0.00	19.97 -0.70 0.00	20.79 -0.78 0.00	21.94 -0.75 0.00	24.37 -0.83 0.00	28.08 -0.93 0.00	29.98 -0.99 -0.01	31.53 -0.97 -0.03	34.91 -1.00 -0.04	37.83 -2.08 0.02	41.53 -2.23 -0.02	45.33 -2.22 -0.30	41.37 -1.85 -0.27	37.94 -1.61 -0.23	36.32 -0.78 -0.10	32.74 -0.56 -0.10	27.65 -0.56 -0.01
LEDERLE____ 23769	26.30 1.56 0.00	23.05 1.24 0.00	21.03 1.06 0.00	20.05 0.97 0.00	20.01 0.99 0.00	19.62 0.95 0.00	19.24 0.93 0.00	20.08 1.01 0.00	21.94 1.26 0.00	22.95 1.38 0.00	24.37 1.68 0.00	27.07 1.86 0.00	31.22 2.20 0.00	33.34 2.38 0.00	34.94 2.47 0.00	38.56 2.69 0.00	43.20 3.27 0.00	47.02 3.28 0.00	50.65 3.40 0.00	45.87 2.92 0.00	41.80 2.48 0.00	39.21 2.22 0.00	35.10 1.89 0.00	29.83 1.64 0.00
LIGHTHSE_115KV_TB6 355974	24.40 -0.35 0.00	21.52 -0.28 0.00	19.67 -0.30 0.00	18.75 -0.32 0.00	18.68 -0.34 0.00	18.33 -0.34 0.00	17.98 -0.33 0.00	18.71 -0.36 0.00	20.26 -0.41 0.00	21.20 -0.37 0.00	22.19 -0.50 0.00	24.70 -0.50 0.00	28.40 -0.61 0.00	30.34 -0.68 -0.06	32.07 -0.65 -0.25	35.47 -0.72 -0.31	39.89 -0.60 -0.56	43.48 -0.44 -0.18	49.62 -0.24 -2.61	45.13 -0.13 -2.31	41.24 -0.04 -1.95	37.77 -0.11 -0.88	33.79 -0.23 -0.81	28.11 -0.20 -0.11
LINDEN COGEN____ 23786	26.35 1.61 0.00	22.98 1.18 0.00	21.01 1.04 0.00	20.05 0.97 0.00	20.03 1.01 0.00	19.65 0.99 0.00	19.28 0.97 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.04 1.47 0.00	24.51 1.82 0.00	27.17 1.97 0.00	31.39 2.38 0.00	33.53 2.57 0.00	35.04 2.56 0.00	38.60 2.73 0.00	43.08 3.15 0.00	46.80 3.06 0.00	50.13 2.88 0.00	45.61 2.66 0.00	41.60 2.28 0.00	39.14 2.14 0.00	35.23 2.03 0.00	29.95 1.75 0.00
LINDHRST_69_KV_BK1 356055	31.28 2.43 -4.11	26.04 1.94 -2.29	26.28 1.72 -4.59	21.46 1.60 -0.78	20.60 1.58 0.00	20.16 1.49 0.00	19.66 1.35 0.00	20.52 1.45 0.00	22.48 1.80 0.00	23.49 1.92 0.00	31.39 2.45 -6.24	33.04 2.75 -5.09	33.56 3.19 -1.35	34.37 3.41 0.00	35.89 3.41 0.00	39.43 3.55 0.00	44.36 4.43 0.00	49.53 4.37 -1.42	51.59 4.35 0.00	46.90 3.95 0.00	42.86 3.54 0.00	40.22 3.22 -0.01	35.99 2.79 0.00	32.11 2.65 -1.26
LIPA_MISC_IPP 23656	30.93 2.08 -4.11	25.80 1.70 -2.29	26.10 1.54 -4.59	21.35 1.49 -0.78	20.52 1.50 0.00	20.07 1.40 0.00	19.52 1.21 0.00	20.38 1.32 0.00	22.33 1.65 0.00	23.32 1.75 0.00	31.11 2.18 -6.24	32.73 2.44 -5.09	33.21 2.84 -1.35	33.99 3.03 0.00	35.50 3.02 0.00	39.04 3.16 -0.01	43.97 4.03 -0.01	63.61 3.94 -15.94	51.17 3.92 -0.01	46.48 3.52 -0.01	42.44 3.11 -0.01	39.77 2.77 0.00	35.50 2.29 0.00	31.71 2.26 -1.26
LISF__SOLAR 323691	30.96 2.10 -4.11	25.82 1.72 -2.29	26.14 1.58 -4.59	21.40 1.54 -0.78	20.56 1.54 0.00	20.08 1.42 0.00	19.55 1.25 0.00	20.40 1.33 0.00	22.37 1.70 0.00	23.36 1.79 0.00	31.14 2.20 -6.24	32.73 2.44 -5.09	33.27 2.90 -1.35	34.06 3.10 0.00	35.50 3.02 0.00	39.11 3.23 -0.01	44.05 4.11 -0.01	63.98 4.07 -16.17	50.99 3.73 -0.01	46.60 3.65 -0.01	42.56 3.23 -0.01	39.89 2.89 0.00	35.56 2.36 0.00	31.77 2.31 -1.26

LITTLE FALLS___HYD 24013	25.14 0.40 0.00	22.18 0.37 0.00	20.27 0.30 0.00	19.36 0.29 0.00	19.29 0.27 0.00	18.91 0.24 0.00	18.54 0.24 0.00	19.30 0.23 0.00	20.93 0.25 0.00	21.85 0.28 0.00	22.92 0.23 0.00	25.48 0.28 0.00	29.39 0.38 0.00	31.33 0.37 0.00	32.87 0.39 0.00	36.30 0.43 0.00	40.56 0.64 0.00	44.48 0.74 0.00	48.19 0.94 0.00	43.85 0.90 0.00	40.15 0.83 0.00	37.77 0.78 0.00	33.80 0.60 0.00	28.68 0.48 0.00
LITTLRIV_115KV_TB1 356100	24.25 -0.49 0.00	21.44 -0.37 0.00	19.59 -0.38 0.00	18.79 -0.29 0.00	18.75 -0.27 0.00	18.37 -0.30 0.00	18.07 -0.24 0.00	18.76 -0.31 0.00	20.08 -0.60 0.00	20.90 -0.67 0.00	22.03 -0.66 0.00	24.50 -0.71 0.00	28.23 -0.78 0.00	30.13 -0.84 -0.01	31.69 -0.81 -0.03	35.09 -0.83 -0.04	38.12 -1.80 0.01	41.88 -1.88 -0.02	45.87 -1.70 -0.33	41.95 -1.29 -0.29	38.55 -1.02 -0.24	36.81 -0.30 -0.11	33.14 -0.17 -0.10	27.96 -0.25 -0.01
LI_NEWBRDGE___DRP 323616	30.76 1.91 -4.11	25.58 1.48 -2.29	25.86 1.30 -4.59	21.06 1.20 -0.78	20.22 1.20 0.00	19.80 1.14 0.00	19.35 1.04 0.00	20.21 1.14 0.00	22.10 1.43 0.00	23.10 1.53 0.00	30.91 1.97 -6.24	32.46 2.17 -5.09	32.92 2.55 -1.35	33.68 2.72 0.00	35.17 2.70 0.00	38.64 2.76 0.00	43.40 3.47 0.00	47.11 3.37 0.00	50.55 3.31 0.00	45.91 2.96 0.00	41.92 2.60 0.00	39.32 2.33 0.00	35.30 2.09 0.00	31.46 2.00 -1.26
LOCKPORT_115KV_TB60_63_64 80432	23.78 -0.97 0.00	21.15 -0.65 0.00	19.25 -0.72 0.00	18.25 -0.82 0.00	18.15 -0.87 0.00	17.96 -0.71 0.00	17.46 -0.84 0.00	18.19 -0.88 0.00	19.99 -0.68 0.00	21.16 -0.41 0.00	22.42 -0.27 0.00	25.18 -0.03 0.00	28.72 -0.29 0.00	30.43 -0.53 0.00	32.05 -0.42 0.00	34.87 -1.00 0.00	39.77 -0.16 0.00	43.78 0.04 0.00	46.49 -0.76 0.00	42.26 -0.69 0.00	38.73 -0.59 0.00	36.40 -0.59 0.00	32.28 -0.93 0.00	28.06 -0.14 0.00
LOCKPORT___CC1 323769	23.93 -0.82 0.00	21.24 -0.57 0.00	19.23 -0.74 0.00	18.24 -0.84 0.00	18.13 -0.89 0.00	17.98 -0.69 0.00	17.47 -0.84 0.00	18.17 -0.90 0.00	20.00 -0.68 0.00	21.16 -0.41 0.00	22.42 -0.27 0.00	25.33 0.13 0.00	28.78 -0.23 0.00	30.40 -0.56 0.00	32.05 -0.42 0.00	34.83 -1.04 0.00	39.81 -0.12 0.00	43.69 -0.04 0.00	47.29 0.05 0.00	42.47 -0.47 0.00	38.66 -0.67 0.00	36.37 -0.63 0.00	32.24 -0.96 0.00	28.03 -0.17 0.00
LOCKPORT___CC2 323770	23.93 -0.82 0.00	21.24 -0.57 0.00	19.23 -0.74 0.00	18.24 -0.84 0.00	18.13 -0.89 0.00	17.98 -0.69 0.00	17.47 -0.84 0.00	18.17 -0.90 0.00	20.00 -0.68 0.00	21.16 -0.41 0.00	22.42 -0.27 0.00	25.33 0.13 0.00	28.78 -0.23 0.00	30.40 -0.56 0.00	32.05 -0.42 0.00	34.83 -1.04 0.00	39.81 -0.12 0.00	43.69 -0.04 0.00	47.29 0.05 0.00	42.47 -0.47 0.00	38.66 -0.67 0.00	36.37 -0.63 0.00	32.24 -0.96 0.00	28.03 -0.17 0.00
LOCKPORT___CC3 323771	23.93 -0.82 0.00	21.24 -0.57 0.00	19.23 -0.74 0.00	18.24 -0.84 0.00	18.13 -0.89 0.00	17.98 -0.69 0.00	17.47 -0.84 0.00	18.17 -0.90 0.00	20.00 -0.68 0.00	21.16 -0.41 0.00	22.42 -0.27 0.00	25.33 0.13 0.00	28.78 -0.23 0.00	30.40 -0.56 0.00	32.05 -0.42 0.00	34.83 -1.04 0.00	39.81 -0.12 0.00	43.69 -0.04 0.00	47.29 0.05 0.00	42.47 -0.47 0.00	38.66 -0.67 0.00	36.37 -0.63 0.00	32.24 -0.96 0.00	28.03 -0.17 0.00
LONG_LAKE_PHOENIX 24014	24.45 -0.30 0.00	21.57 -0.24 0.00	19.73 -0.24 0.00	18.81 -0.27 0.00	18.73 -0.29 0.00	18.39 -0.28 0.00	18.03 -0.27 0.00	18.78 -0.29 0.00	20.41 -0.27 0.00	21.35 -0.22 0.00	22.37 -0.32 0.00	24.85 -0.35 0.00	28.58 -0.44 0.00	30.58 -0.46 -0.09	32.37 -0.45 -0.35	35.77 -0.54 -0.43	40.37 -0.36 -0.80	43.73 -0.26 -0.25	50.62 -0.28 -3.66	45.89 -0.30 -3.24	41.87 -0.20 -2.74	37.94 -0.30 -1.24	33.98 -0.37 -1.14	28.04 -0.31 -0.15
LOVETT___3 23632	26.16 1.41 0.00	22.92 1.11 0.00	20.93 0.96 0.00	19.93 0.86 0.00	19.91 0.89 0.00	19.52 0.86 0.00	19.15 0.84 0.00	19.98 0.92 0.00	21.81 1.14 0.00	22.82 1.25 0.00	24.23 1.54 0.00	26.89 1.69 0.00	30.98 1.97 0.00	33.10 2.14 0.00	34.65 2.18 0.00	38.24 2.37 0.00	42.80 2.87 0.00	46.58 2.84 0.00	50.17 2.93 0.00	45.48 2.53 0.00	41.41 2.08 0.00	38.88 1.89 0.00	34.83 1.63 0.00	29.64 1.44 0.00
LOVETT___4 23642	26.16 1.41 0.00	22.92 1.11 0.00	20.93 0.96 0.00	19.93 0.86 0.00	19.91 0.89 0.00	19.52 0.86 0.00	19.15 0.84 0.00	19.98 0.92 0.00	21.81 1.14 0.00	22.82 1.25 0.00	24.23 1.54 0.00	26.89 1.69 0.00	30.98 1.97 0.00	33.10 2.14 0.00	34.65 2.18 0.00	38.24 2.37 0.00	42.80 2.87 0.00	46.58 2.84 0.00	50.17 2.93 0.00	45.48 2.53 0.00	41.41 2.08 0.00	38.88 1.89 0.00	34.83 1.63 0.00	29.64 1.44 0.00
LOVETT___5 23593	26.16 1.41 0.00	22.92 1.11 0.00	20.93 0.96 0.00	19.93 0.86 0.00	19.91 0.89 0.00	19.52 0.86 0.00	19.15 0.84 0.00	19.98 0.92 0.00	21.81 1.14 0.00	22.82 1.25 0.00	24.23 1.54 0.00	26.89 1.69 0.00	30.98 1.97 0.00	33.10 2.14 0.00	34.65 2.18 0.00	38.24 2.37 0.00	42.80 2.87 0.00	46.58 2.84 0.00	50.17 2.93 0.00	45.48 2.53 0.00	41.41 2.08 0.00	38.88 1.89 0.00	34.83 1.63 0.00	29.64 1.44 0.00
LOWER RAQUET___HYD 24057	23.93 -0.82 0.00	21.13 -0.68 0.00	19.35 -0.62 0.00	18.54 -0.53 0.00	18.51 -0.51 0.00	18.14 -0.52 0.00	17.85 -0.46 0.00	18.55 -0.51 0.00	19.87 -0.81 0.00	20.68 -0.89 0.00	21.81 -0.89 0.00	24.22 -0.98 0.00	27.91 -1.10 0.00	29.82 -1.14 -0.01	31.37 -1.14 -0.03	34.73 -1.18 -0.04	37.65 -2.27 0.00	41.36 -2.41 -0.02	45.18 -2.41 -0.35	41.24 -2.02 -0.31	37.90 -1.69 -0.26	36.22 -0.89 -0.12	32.65 -0.66 -0.11	27.56 -0.65 -0.01
LOWER___HUDSON 24059	25.91 1.16 0.00	22.81 1.00 0.00	20.91 0.94 0.00	19.91 0.84 0.00	19.86 0.84 0.00	19.49 0.82 0.00	19.09 0.79 0.00	19.85 0.78 0.00	21.61 0.93 0.00	22.43 0.86 0.00	23.57 0.88 0.00	26.18 0.98 0.00	30.17 1.16 0.00	32.23 1.27 0.00	33.71 1.23 0.00	37.35 1.47 0.00	41.84 1.92 0.00	45.92 2.19 0.00	49.56 2.31 0.00	45.13 2.19 0.00	41.37 2.04 0.00	38.84 1.85 0.00	34.66 1.46 0.00	29.38 1.18 0.00
LOWVILLE_115KV_TB2 356335	24.79 0.05 0.00	21.87 0.07 0.00	19.95 -0.02 0.00	19.06 -0.02 0.00	18.98 -0.04 0.00	18.61 -0.06 0.00	18.27 -0.04 0.00	18.97 -0.10 0.00	20.45 -0.23 0.00	21.35 -0.22 0.00	22.37 -0.32 0.00	24.93 -0.28 0.00	28.72 -0.29 0.00	30.64 -0.34 -0.02	32.22 -0.32 -0.07	35.68 -0.29 -0.09	39.87 -0.20 -0.15	43.92 0.13 -0.05	48.64 0.61 -0.78	44.45 0.82 -0.69	40.77 0.87 -0.59	38.11 0.85 -0.26	33.98 0.53 -0.24	28.57 0.34 -0.03
LUTHERFT_115KV_GLOB_FND_222 355753	26.43 1.68 0.00	23.24 1.44 0.00	21.23 1.26 0.00	20.18 1.11 0.00	20.14 1.12 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.06 0.99 0.00	21.88 1.20 0.00	22.78 1.21 0.00	23.85 1.16 0.00	26.64 1.44 0.00	30.78 1.77 0.00	32.79 1.83 0.00	34.42 1.95 0.00	38.13 2.26 0.00	42.68 2.75 0.00	47.11 3.37 0.00	51.12 3.87 0.00	46.60 3.65 0.00	42.79 3.46 0.00	40.03 3.03 0.00	35.56 2.36 0.00	30.12 1.92 0.00

LUTHERNY_35_KV_BK2 355980	26.43 1.68 0.00	23.24 1.44 0.00	21.25 1.28 0.00	20.18 1.11 0.00	20.14 1.12 0.00	19.75 1.08 0.00	19.35 1.04 0.00	20.08 1.01 0.00	21.88 1.20 0.00	22.78 1.21 0.00	23.85 1.16 0.00	26.66 1.46 0.00	30.81 1.80 0.00	32.82 1.86 0.00	34.46 1.98 0.00	38.17 2.30 0.00	42.72 2.79 0.00	47.19 3.46 0.00	51.17 3.92 0.00	46.64 3.69 0.00	42.82 3.50 0.00	40.06 3.07 0.00	35.60 2.39 0.00	30.14 1.95 0.00
LWR__OSWEGATCHIE_HYD 23850	24.18 -0.57 0.00	21.33 -0.48 0.00	19.49 -0.48 0.00	18.64 -0.44 0.00	18.58 -0.44 0.00	18.22 -0.45 0.00	17.90 -0.40 0.00	18.59 -0.48 0.00	19.97 -0.70 0.00	20.84 -0.73 0.00	21.90 -0.79 0.00	24.35 -0.86 0.00	28.05 -0.96 0.00	29.95 -1.02 -0.02	31.50 -1.04 -0.06	34.91 -1.04 -0.08	38.46 -1.56 -0.09	42.30 -1.49 -0.05	46.74 -1.18 -0.68	42.69 -0.86 -0.60	39.16 -0.67 -0.51	36.96 -0.26 -0.23	33.12 -0.30 -0.21	27.86 -0.37 -0.03
LYONS_FALL_HYD 23570	25.02 0.27 0.00	22.07 0.26 0.00	20.13 0.16 0.00	19.23 0.15 0.00	19.15 0.13 0.00	18.78 0.11 0.00	18.42 0.11 0.00	19.14 0.08 0.00	20.70 0.02 0.00	21.63 0.06 0.00	22.67 -0.02 0.00	25.25 0.05 0.00	29.13 0.12 0.00	31.07 0.09 -0.01	32.63 0.10 -0.05	36.12 0.18 -0.07	40.39 0.36 -0.11	44.43 0.66 -0.04	48.95 1.13 -0.57	44.65 1.20 -0.50	40.89 1.14 -0.43	38.26 1.07 -0.19	34.15 0.76 -0.18	28.76 0.53 -0.02
MADISON__COUNTY_LFGE 323628	25.41 0.67 0.00	22.39 0.59 0.00	20.45 0.48 0.00	19.49 0.42 0.00	19.42 0.40 0.00	19.04 0.37 0.00	18.67 0.37 0.00	19.41 0.34 0.00	21.03 0.35 0.00	22.00 0.43 0.00	23.08 0.39 0.00	25.73 0.53 0.00	29.68 0.67 0.00	31.65 0.68 -0.01	33.28 0.75 -0.06	36.81 0.86 -0.07	41.33 1.28 -0.13	45.40 1.62 -0.04	49.83 1.98 -0.60	45.36 1.89 -0.53	41.54 1.77 -0.45	38.79 1.59 -0.20	34.59 1.20 -0.19	29.18 0.96 -0.02
MALONE__115KV_TB1 356076	24.55 -0.20 0.00	21.72 -0.09 0.00	19.89 -0.08 0.00	19.06 -0.02 0.00	19.06 0.04 0.00	18.68 0.02 0.00	18.42 0.11 0.00	19.18 0.11 0.00	20.64 -0.04 0.00	21.50 -0.06 0.00	22.76 0.07 0.00	25.28 0.08 0.00	29.13 0.12 0.00	31.08 0.12 0.00	32.70 0.23 0.00	36.20 0.32 0.00	39.70 -0.20 0.03	43.56 -0.17 0.00	47.15 -0.09 0.00	43.03 0.09 0.00	39.56 0.24 0.00	37.40 0.41 0.00	33.67 0.46 0.00	28.51 0.31 0.00
MAPLEWOD_115KV_TB3 80458	25.69 0.94 0.00	22.66 0.85 0.00	20.89 0.92 0.00	19.90 0.82 0.00	19.84 0.82 0.00	19.47 0.80 0.00	19.06 0.75 0.00	19.83 0.76 0.00	21.57 0.89 0.00	22.28 0.71 0.00	23.42 0.73 0.00	26.01 0.81 0.00	30.03 1.02 0.00	32.04 1.08 0.00	33.58 1.10 0.00	37.20 1.33 0.00	41.60 1.68 0.00	45.66 1.92 0.00	49.32 2.08 0.00	44.88 1.93 0.00	41.09 1.77 0.00	38.55 1.55 0.00	34.40 1.20 0.00	29.18 0.99 0.00
MAPLE_RIDGE_WT_1 323574	24.42 -0.32 0.00	21.55 -0.26 0.00	19.73 -0.24 0.00	18.88 -0.19 0.00	18.83 -0.19 0.00	18.48 -0.19 0.00	18.14 -0.17 0.00	18.90 -0.17 0.00	20.43 -0.25 0.00	21.29 -0.28 0.00	22.42 -0.27 0.00	24.90 -0.30 0.00	28.66 -0.35 0.00	30.59 -0.37 0.00	32.12 -0.36 0.00	35.52 -0.36 0.00	39.21 -0.72 0.00	42.95 -0.79 0.00	46.44 -0.80 0.00	42.22 -0.73 0.00	38.69 -0.63 0.00	36.48 -0.52 0.00	32.81 -0.40 0.00	27.83 -0.37 0.00
MAPLE_RIDGE_WT_2 323611	24.42 -0.32 0.00	21.55 -0.26 0.00	19.73 -0.24 0.00	18.88 -0.19 0.00	18.83 -0.19 0.00	18.48 -0.19 0.00	18.14 -0.17 0.00	18.90 -0.17 0.00	20.43 -0.25 0.00	21.29 -0.28 0.00	22.42 -0.27 0.00	24.90 -0.30 0.00	28.66 -0.35 0.00	30.59 -0.37 0.00	32.12 -0.36 0.00	35.52 -0.36 0.00	39.21 -0.72 0.00	42.95 -0.79 0.00	46.44 -0.80 0.00	42.22 -0.73 0.00	38.69 -0.63 0.00	36.48 -0.52 0.00	32.81 -0.40 0.00	27.83 -0.37 0.00
MARBLE_RIVER_WT_PWR 323696	24.67 -0.07 0.00	21.81 0.00 0.00	19.99 0.02 0.00	19.15 0.08 0.00	19.15 0.13 0.00	18.80 0.13 0.00	18.51 0.20 0.00	19.28 0.21 0.00	20.78 0.10 0.00	21.68 0.11 0.00	22.94 0.25 0.00	25.48 0.28 0.00	29.36 0.35 0.00	31.33 0.37 0.00	32.96 0.49 0.00	36.48 0.61 0.00	40.16 0.24 0.00	43.96 0.22 0.00	47.53 0.29 0.00	43.38 0.43 0.00	39.83 0.51 0.00	37.58 0.59 0.00	33.80 0.60 0.00	28.68 0.48 0.00
MARSHVLE_115KV_TB1 80742	26.87 2.13 0.00	23.59 1.79 0.00	21.49 1.52 0.00	20.41 1.34 0.00	20.35 1.33 0.00	19.93 1.27 0.00	19.35 1.04 0.00	19.75 0.69 0.00	21.46 0.79 0.00	22.43 0.86 0.00	23.53 0.84 0.00	26.34 1.13 0.00	30.46 1.45 0.00	32.54 1.58 0.00	34.26 1.79 0.00	37.92 2.04 0.00	42.60 2.67 0.00	47.72 3.98 0.00	52.77 5.53 0.00	48.40 5.45 0.00	44.44 5.11 0.00	41.43 4.44 0.00	36.66 3.45 0.00	30.96 2.76 0.00
MARSH_HILL_WT_PWR 323713	24.92 0.17 0.00	21.98 0.17 0.00	19.93 -0.04 0.00	18.90 -0.17 0.00	18.79 -0.23 0.00	18.57 -0.09 0.00	18.12 -0.18 0.00	18.90 -0.17 0.00	20.66 -0.02 0.00	21.81 0.24 0.00	23.08 0.39 0.00	26.01 0.81 0.00	29.74 0.73 0.00	31.59 0.62 -0.01	33.36 0.84 -0.04	36.50 0.57 -0.05	41.50 1.48 -0.09	45.60 1.84 -0.03	49.98 2.31 -0.42	44.95 1.63 -0.37	41.01 1.38 -0.31	38.24 1.11 -0.14	33.97 0.63 -0.13	29.03 0.82 -0.02
MCINTYRE_115KV_TB2 80467	24.47 -0.27 0.00	21.65 -0.15 0.00	19.79 -0.18 0.00	18.98 -0.10 0.00	18.93 -0.10 0.00	18.55 -0.11 0.00	18.23 -0.07 0.00	18.91 -0.15 0.00	20.24 -0.43 0.00	21.05 -0.52 0.00	22.19 -0.50 0.00	24.67 -0.53 0.00	28.43 -0.58 0.00	30.37 -0.59 0.00	31.89 -0.58 0.00	35.30 -0.57 0.00	38.32 -1.52 0.09	42.21 -1.53 0.00	45.92 -1.32 0.00	42.09 -0.86 0.00	38.70 -0.63 0.00	37.03 0.04 0.00	33.37 0.17 0.00	28.23 0.03 0.00
MECO____69_KV_BK1 80468	27.96 3.22 0.00	24.53 2.73 0.00	22.28 2.32 0.00	21.12 2.04 0.00	21.06 2.04 0.00	20.63 1.96 0.00	20.16 1.85 0.00	20.75 1.68 0.00	22.68 2.01 0.00	23.70 2.14 0.00	24.78 2.09 0.00	27.87 2.67 0.00	32.38 3.37 0.00	34.64 3.68 0.00	36.70 4.22 0.00	40.75 4.88 0.00	45.67 5.75 0.00	51.70 7.96 0.00	56.50 9.26 0.00	51.41 8.46 0.00	47.07 7.75 0.00	43.76 6.77 0.00	38.49 5.28 0.00	32.43 4.23 0.00
MENANDS__115KV_TB5 355628	25.54 0.79 0.00	22.53 0.72 0.00	20.83 0.86 0.00	19.84 0.76 0.00	19.80 0.78 0.00	19.41 0.75 0.00	19.02 0.71 0.00	19.77 0.71 0.00	21.50 0.83 0.00	22.17 0.60 0.00	23.33 0.64 0.00	25.86 0.66 0.00	29.85 0.84 0.00	31.89 0.93 0.00	33.38 0.91 0.00	36.95 1.08 0.00	41.36 1.44 0.00	45.36 1.62 0.00	48.94 1.70 0.00	44.53 1.59 0.00	40.74 1.42 0.00	38.25 1.26 0.00	34.17 0.96 0.00	28.99 0.79 0.00
MG INDUSTRY__DRP 24185	25.59 0.84 0.00	22.57 0.76 0.00	20.81 0.84 0.00	19.82 0.74 0.00	19.78 0.76 0.00	19.39 0.73 0.00	19.00 0.70 0.00	19.73 0.67 0.00	21.40 0.72 0.00	22.09 0.52 0.00	23.17 0.48 0.00	25.71 0.50 0.00	29.65 0.64 0.00	31.67 0.71 0.00	33.22 0.75 0.00	36.77 0.90 0.00	41.16 1.24 0.00	45.23 1.49 0.00	48.90 1.65 0.00	44.53 1.59 0.00	40.78 1.46 0.00	38.33 1.33 0.00	34.23 1.03 0.00	29.07 0.87 0.00

MID___OSWEGATCHIE_HYD 23849	24.18 -0.57 0.00	21.33 -0.48 0.00	19.49 -0.48 0.00	18.64 -0.44 0.00	18.58 -0.44 0.00	18.22 -0.45 0.00	17.90 -0.40 0.00	18.59 -0.48 0.00	19.97 -0.70 0.00	20.84 -0.73 0.00	21.90 -0.79 0.00	24.35 -0.86 0.00	28.05 -0.96 0.00	29.95 -1.02 -0.02	31.50 -1.04 -0.06	34.91 -1.04 -0.08	38.46 -1.56 -0.09	42.30 -1.49 -0.05	46.74 -1.18 -0.68	42.69 -0.86 -0.60	39.16 -0.67 -0.51	36.96 -0.26 -0.23	33.12 -0.30 -0.21	27.86 -0.37 -0.03
MID___RAQUETTE_HYD 23851	23.93 -0.82 0.00	21.15 -0.65 0.00	19.35 -0.62 0.00	18.54 -0.53 0.00	18.51 -0.51 0.00	18.14 -0.52 0.00	17.85 -0.46 0.00	18.55 -0.51 0.00	19.87 -0.81 0.00	20.68 -0.88 0.00	21.81 -0.88 0.00	24.24 -0.96 0.00	27.91 -1.10 0.00	29.82 -1.15 -0.01	31.37 -1.14 -0.03	34.73 -1.18 -0.04	37.69 -2.24 0.00	41.36 -2.41 -0.02	45.18 -2.41 -0.35	41.28 -1.98 -0.31	37.89 -1.69 -0.26	36.22 -0.89 -0.12	32.65 -0.66 -0.11	27.56 -0.65 -0.01
MILLIKEN___1 23584	25.22 0.47 0.00	22.22 0.41 0.00	20.27 0.30 0.00	19.30 0.23 0.00	19.21 0.19 0.00	18.89 0.22 0.00	18.51 0.20 0.00	19.28 0.21 0.00	20.93 0.25 0.00	21.89 0.32 0.00	22.99 0.29 0.00	25.63 0.43 0.00	29.50 0.49 0.00	31.48 0.50 -0.03	33.21 0.62 -0.12	36.67 0.65 -0.15	41.31 1.12 -0.27	45.31 1.49 -0.09	50.22 1.75 -1.23	45.63 1.59 -1.09	41.78 1.53 -0.92	38.71 1.29 -0.42	34.55 0.96 -0.38	29.04 0.79 -0.05
MILLIKEN___2 23585	25.22 0.47 0.00	22.22 0.41 0.00	20.27 0.30 0.00	19.30 0.23 0.00	19.21 0.19 0.00	18.89 0.22 0.00	18.51 0.20 0.00	19.28 0.21 0.00	20.93 0.25 0.00	21.89 0.32 0.00	22.99 0.29 0.00	25.63 0.43 0.00	29.50 0.49 0.00	31.48 0.50 -0.03	33.21 0.62 -0.12	36.67 0.65 -0.15	41.31 1.12 -0.27	45.31 1.49 -0.09	50.22 1.75 -1.23	45.63 1.59 -1.09	41.78 1.53 -0.92	38.71 1.29 -0.42	34.55 0.96 -0.38	29.04 0.79 -0.05
MILLIKEN___DIESEL 23629	25.22 0.47 0.00	22.22 0.41 0.00	20.27 0.30 0.00	19.30 0.23 0.00	19.21 0.19 0.00	18.89 0.22 0.00	18.51 0.20 0.00	19.28 0.21 0.00	20.93 0.25 0.00	21.89 0.32 0.00	22.99 0.29 0.00	25.63 0.43 0.00	29.50 0.49 0.00	31.48 0.50 -0.03	33.21 0.62 -0.12	36.67 0.65 -0.15	41.31 1.12 -0.27	45.31 1.49 -0.09	50.22 1.75 -1.23	45.63 1.59 -1.09	41.78 1.53 -0.92	38.71 1.29 -0.42	34.55 0.96 -0.38	29.04 0.79 -0.05
MILLSEAT___LFGE 323607	24.37 -0.37 0.00	21.61 -0.20 0.00	19.57 -0.40 0.00	18.54 -0.53 0.00	18.43 -0.59 0.00	18.25 -0.41 0.00	17.72 -0.59 0.00	18.48 -0.59 0.00	20.28 -0.39 0.00	21.46 -0.11 0.00	22.69 0.00 0.00	25.63 0.43 0.00	29.19 0.18 0.00	30.90 -0.06 0.00	32.61 0.13 0.00	35.48 -0.39 0.00	40.52 0.60 0.00	44.66 0.92 0.00	48.38 1.13 0.00	43.50 0.56 0.00	39.72 0.39 0.00	37.29 0.29 0.00	33.04 -0.17 0.00	28.56 0.37 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.30 1.56 0.00	23.01 1.20 0.00	21.01 1.04 0.00	20.03 0.95 0.00	19.99 0.97 0.00	19.60 0.93 0.00	19.22 0.92 0.00	20.06 0.99 0.00	21.92 1.24 0.00	22.91 1.34 0.00	24.32 1.63 0.00	27.02 1.81 0.00	31.13 2.12 0.00	33.25 2.29 0.00	34.78 2.31 0.00	38.42 2.55 0.00	43.00 3.07 0.00	46.80 3.06 0.00	50.36 3.12 0.00	45.69 2.75 0.00	41.64 2.32 0.00	39.10 2.11 0.00	35.03 1.83 0.00	29.80 1.61 0.00
MILLWOOD_13_KV_LOAD 356217	26.38 1.63 0.00	23.09 1.29 0.00	21.07 1.10 0.00	20.09 1.01 0.00	20.05 1.03 0.00	19.65 0.99 0.00	19.28 0.97 0.00	20.10 1.03 0.00	21.96 1.28 0.00	22.95 1.38 0.00	24.39 1.70 0.00	27.09 1.89 0.00	31.24 2.23 0.00	33.37 2.41 0.00	34.94 2.47 0.00	38.56 2.69 0.00	43.20 3.27 0.00	47.02 3.28 0.00	50.65 3.40 0.00	45.91 2.96 0.00	41.84 2.52 0.00	39.25 2.26 0.00	35.20 1.99 0.00	29.92 1.72 0.00
MODEL_CITY_ENERGY 24167	23.71 -1.04 0.00	21.04 -0.76 0.00	19.07 -0.90 0.00	18.08 -0.99 0.00	17.99 -1.03 0.00	17.83 -0.84 0.00	17.32 -0.99 0.00	18.02 -1.05 0.00	19.83 -0.85 0.00	20.96 -0.60 0.00	22.21 -0.48 0.00	25.08 -0.13 0.00	28.49 -0.52 0.00	30.09 -0.87 0.00	31.73 -0.75 0.00	34.44 -1.44 0.00	39.41 -0.52 0.00	43.22 -0.52 0.00	46.77 -0.47 0.00	42.00 -0.95 0.00	38.22 -1.10 0.00	35.96 -1.04 0.00	31.91 -1.30 0.00	27.75 -0.45 0.00
MODERN_LFGE___ 323580	23.71 -1.04 0.00	21.04 -0.76 0.00	19.07 -0.90 0.00	18.08 -0.99 0.00	17.99 -1.03 0.00	17.83 -0.84 0.00	17.32 -0.99 0.00	18.02 -1.05 0.00	19.83 -0.85 0.00	20.96 -0.60 0.00	22.21 -0.48 0.00	25.08 -0.13 0.00	28.49 -0.52 0.00	30.09 -0.87 0.00	31.73 -0.75 0.00	34.44 -1.44 0.00	39.41 -0.52 0.00	43.22 -0.52 0.00	46.77 -0.47 0.00	42.00 -0.95 0.00	38.22 -1.10 0.00	35.96 -1.04 0.00	31.91 -1.30 0.00	27.75 -0.45 0.00
MOHAWK_PAPER___DRP 24187	25.69 0.94 0.00	22.66 0.85 0.00	20.89 0.92 0.00	19.90 0.82 0.00	19.84 0.82 0.00	19.47 0.80 0.00	19.06 0.75 0.00	19.83 0.76 0.00	21.57 0.89 0.00	22.28 0.71 0.00	23.42 0.73 0.00	26.01 0.81 0.00	30.03 1.02 0.00	32.04 1.08 0.00	33.58 1.10 0.00	37.20 1.33 0.00	41.60 1.68 0.00	45.66 1.92 0.00	49.32 2.08 0.00	44.88 1.93 0.00	41.09 1.77 0.00	38.55 1.55 0.00	34.40 1.20 0.00	29.18 0.99 0.00
MOHICAN___35_KV_115KV_LD 80490	26.50 1.76 0.00	23.29 1.48 0.00	21.25 1.28 0.00	20.16 1.09 0.00	20.12 1.10 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.04 0.97 0.00	21.88 1.20 0.00	22.80 1.23 0.00	23.76 1.07 0.00	26.61 1.41 0.00	30.78 1.77 0.00	32.69 1.73 0.00	34.39 1.92 0.00	38.13 2.26 0.00	42.64 2.71 0.00	47.32 3.59 0.00	51.59 4.35 0.00	47.03 4.08 0.00	43.34 4.01 0.00	40.47 3.48 0.00	35.86 2.66 0.00	30.28 2.09 0.00
MONGAUP___HYD 23641	26.11 1.36 0.00	22.90 1.09 0.00	20.93 0.96 0.00	19.93 0.86 0.00	19.88 0.86 0.00	19.47 0.80 0.00	19.08 0.77 0.00	19.83 0.76 0.00	21.63 0.95 0.00	22.54 0.97 0.00	23.74 1.04 0.00	26.18 0.98 0.00	30.29 1.28 0.00	32.35 1.39 0.00	33.94 1.46 0.00	37.77 1.90 0.00	42.64 2.72 0.00	46.71 2.98 0.00	50.46 3.21 0.00	45.82 2.88 0.00	41.80 2.48 0.00	39.21 2.22 0.00	35.00 1.79 0.00	29.75 1.55 0.00
MONTAUK___DIESEL 23721	32.00 3.14 -4.11	26.69 2.59 -2.29	26.88 2.32 -4.59	22.07 2.21 -0.78	21.21 2.19 0.00	20.72 2.05 0.00	20.06 1.76 0.00	20.97 1.91 0.00	23.12 2.44 0.00	24.11 2.55 -6.24	32.25 3.31 -5.09	34.12 3.83 -1.35	34.77 4.41 0.00	35.60 4.64 0.00	37.22 4.74 0.00	41.01 5.13 -0.01	46.44 6.51 -0.01	66.33 6.56 -16.04	53.82 6.57 -0.01	48.67 5.71 -0.01	44.17 4.84 -0.01	41.40 4.40 0.00	36.73 3.52 0.00	32.70 3.24 -1.26
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.42 -0.32 0.00	21.67 -0.13 0.00	19.69 -0.28 0.00	18.50 -0.57 0.00	18.39 -0.63 0.00	18.18 -0.49 0.00	17.74 -0.57 0.00	18.59 -0.48 0.00	20.51 -0.17 0.00	21.83 0.26 0.00	23.33 0.64 0.00	26.29 1.08 0.00	30.05 1.04 0.00	31.89 0.93 0.00	33.61 1.14 0.00	36.56 0.68 0.00	41.56 1.64 0.00	46.89 3.15 0.00	49.28 2.03 0.00	44.53 1.59 0.00	40.82 1.49 0.00	38.22 1.22 0.00	33.74 0.53 0.00	29.18 0.99 0.00

MORTIMER_115KV_TB3 55949	24.37 -0.37 0.00	21.59 -0.22 0.00	19.67 -0.30 0.00	18.67 -0.40 0.00	18.56 -0.46 0.00	18.31 -0.35 0.00	17.87 -0.44 0.00	18.63 -0.44 0.00	20.39 -0.29 0.00	21.46 -0.11 0.00	22.62 -0.07 0.00	25.30 0.10 0.00	28.98 -0.03 0.00	30.84 -0.12 0.00	32.44 -0.03 0.00	35.59 -0.29 0.00	40.28 0.36 0.00	44.44 0.70 0.00	47.57 0.33 0.00	43.25 0.30 0.00	39.64 0.31 0.00	37.22 0.22 0.00	33.14 -0.07 0.00	28.37 0.17 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.50 1.76 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.71 1.05 0.00	19.33 1.03 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.10 1.53 0.00	24.55 1.86 0.00	27.27 2.07 0.00	31.45 2.44 0.00	33.62 2.66 0.00	35.14 2.66 0.00	38.74 2.87 0.00	43.32 3.39 0.00	47.06 3.32 0.00	50.60 3.35 0.00	45.91 2.96 0.00	41.84 2.52 0.00	39.32 2.33 0.00	35.33 2.13 0.00	30.06 1.86 0.00
MUNSVILLE_WIND_PWR 323609	26.70 1.95 0.00	23.53 1.72 0.00	21.34 1.38 0.00	20.37 1.30 0.00	20.24 1.22 0.00	19.86 1.20 0.00	19.48 1.17 0.00	20.21 1.14 0.00	21.79 1.12 0.00	22.88 1.32 0.00	23.89 1.20 0.00	26.79 1.59 0.00	30.98 1.97 0.00	33.02 2.04 -0.02	34.72 2.18 -0.07	38.43 2.47 -0.09	43.55 3.47 -0.16	48.12 4.33 -0.05	53.54 5.57 -0.72	48.78 5.19 -0.64	44.62 4.76 -0.54	41.45 4.22 -0.24	36.75 3.32 -0.22	30.93 2.71 -0.03
N SALMON___HYD 24042	24.55 -0.20 0.00	21.72 -0.09 0.00	19.89 -0.08 0.00	19.06 -0.02 0.00	19.06 0.04 0.00	18.68 0.02 0.00	18.42 0.11 0.00	19.18 0.12 0.00	20.64 -0.04 0.00	21.50 -0.06 0.00	22.76 0.07 0.00	25.28 0.08 0.00	29.13 0.12 0.00	31.08 0.12 0.00	32.70 0.23 0.00	36.20 0.32 0.00	39.70 -0.20 0.03	43.56 -0.17 0.00	47.10 -0.14 0.00	43.03 0.09 0.00	39.56 0.24 0.00	37.40 0.41 0.00	33.67 0.46 0.00	28.51 0.31 0.00
N.AKRON___115KV_KNAPP 355671	24.23 -0.52 0.00	21.52 -0.28 0.00	19.57 -0.40 0.00	18.56 -0.52 0.00	18.43 -0.59 0.00	18.24 -0.43 0.00	17.74 -0.57 0.00	18.50 -0.57 0.00	20.33 -0.35 0.00	21.48 -0.09 0.00	22.74 0.05 0.00	25.53 0.33 0.00	29.16 0.15 0.00	30.96 0.00 0.00	32.61 0.13 0.00	35.55 -0.32 0.00	40.44 0.52 0.00	44.66 0.92 0.00	47.57 0.33 0.00	43.25 0.30 0.00	39.68 0.35 0.00	37.25 0.26 0.00	33.04 -0.17 0.00	28.56 0.37 0.00
N.BELMOR_69_KV_BK1 55787	31.06 2.20 -4.11	25.84 1.74 -2.29	26.08 1.52 -4.59	21.25 1.39 -0.78	20.41 1.39 0.00	19.97 1.31 0.00	19.50 1.19 0.00	20.36 1.30 0.00	22.31 1.63 0.00	23.32 1.75 0.00	31.20 2.27 -6.24	32.81 2.52 -5.09	33.32 2.96 -1.35	34.12 3.16 0.00	35.63 3.15 0.00	39.14 3.26 0.00	43.96 4.03 0.00	47.72 3.98 0.00	51.17 3.92 0.00	46.42 3.48 0.00	42.43 3.11 0.00	39.84 2.85 0.00	35.76 2.56 0.00	31.83 2.37 -1.26
N.E_GEN_SANDY PD 24062	26.20 1.21 -0.24	24.60 1.03 -1.77	22.00 0.96 -1.07	20.50 0.88 -0.55	20.00 0.88 -0.10	20.10 0.86 -0.58	20.87 0.82 -1.74	22.90 0.88 -2.95	22.69 1.03 -0.98	22.56 0.99 0.00	23.78 1.09 0.00	26.34 1.14 0.00	30.32 1.31 0.00	32.42 1.46 0.00	33.84 1.36 0.00	37.45 1.58 0.00	42.00 2.07 0.00	45.88 2.14 0.00	49.37 2.13 0.00	44.92 1.98 0.00	41.13 1.81 0.00	38.66 1.67 0.00	34.60 1.39 0.00	29.33 1.13 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.21 1.46 0.00	22.96 1.16 0.00	20.97 1.00 0.00	19.97 0.90 0.00	19.93 0.91 0.00	19.54 0.88 0.00	19.17 0.86 0.00	20.00 0.93 0.00	21.86 1.18 0.00	22.86 1.29 0.00	24.28 1.59 0.00	26.94 1.74 0.00	31.04 2.03 0.00	33.19 2.23 0.00	34.75 2.27 0.00	38.35 2.48 0.00	42.96 3.03 0.00	46.76 3.02 0.00	50.36 3.12 0.00	45.61 2.66 0.00	41.57 2.24 0.00	38.99 2.00 0.00	34.90 1.69 0.00	29.69 1.49 0.00
N.QUEENS_27_KV_LOAD 356247	26.83 2.08 -0.01	23.20 1.40 0.00	21.19 1.22 0.00	20.20 1.13 0.00	20.24 1.22 0.00	19.77 1.10 0.00	19.33 1.03 0.00	20.19 1.12 0.00	22.04 1.36 0.00	23.10 1.53 0.00	24.60 1.91 0.00	27.27 2.07 0.00	31.53 2.52 0.00	33.75 2.79 0.00	35.24 2.76 0.00	38.74 2.87 0.00	43.28 3.35 0.00	46.89 3.15 0.00	50.40 3.17 0.01	45.78 2.83 0.00	41.60 2.28 0.01	39.18 2.18 0.00	35.33 2.13 0.00	30.28 2.09 0.00
N.TROY___115KV_TB1 355778	25.91 1.16 0.00	22.81 1.00 0.00	20.91 0.94 0.00	19.91 0.84 0.00	19.86 0.84 0.00	19.49 0.82 0.00	19.09 0.79 0.00	19.85 0.78 0.00	21.61 0.93 0.00	22.43 0.86 0.00	23.58 0.88 0.00	26.19 0.98 0.00	30.20 1.19 0.00	32.23 1.27 0.00	33.74 1.27 0.00	37.35 1.47 0.00	41.84 1.92 0.00	45.93 2.19 0.00	49.61 2.36 0.00	45.18 2.23 0.00	41.37 2.04 0.00	38.84 1.85 0.00	34.67 1.46 0.00	29.38 1.18 0.00
NARROWS_GT1_1 24228	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT1_2 24229	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT1_3 24230	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT1_4 24231	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT1_5 24232	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01

NARROWS_GT1_6 24233	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT1_7 24234	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT1_8 24235	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT2_1 24236	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT2_2 24237	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT2_3 24238	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT2_4 24239	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT2_5 24240	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT2_6 24241	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT2_7 24242	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NARROWS_GT2_8 24243	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.40 3.17 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.06 1.31 0.00	23.01 1.20 0.00	21.29 1.32 0.00	20.26 1.18 0.00	20.20 1.18 0.00	19.77 1.10 0.00	19.35 1.04 0.00	19.98 0.92 0.00	21.73 1.05 0.00	22.24 0.67 0.00	23.35 0.66 0.00	25.91 0.71 0.00	30.03 1.02 0.00	32.07 1.11 0.00	33.77 1.30 0.00	37.49 1.61 0.00	42.12 2.20 0.00	46.58 2.84 0.00	50.55 3.31 0.00	46.04 3.09 0.00	42.16 2.83 0.00	39.51 2.52 0.00	35.07 1.86 0.00	29.69 1.49 0.00
NCHELSEA_115KV_TR2 355582	26.38 1.63 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.07 1.05 0.00	19.67 1.01 0.00	19.28 0.97 0.00	20.06 0.99 0.00	21.94 1.26 0.00	22.88 1.32 0.00	24.30 1.61 0.00	26.99 1.79 0.00	31.22 2.20 0.00	33.34 2.38 0.00	34.98 2.50 0.00	38.67 2.80 0.00	43.36 3.43 0.00	47.24 3.50 0.00	50.93 3.69 0.00	46.17 3.22 0.00	42.04 2.71 0.00	39.44 2.44 0.00	35.26 2.06 0.00	29.95 1.75 0.00
NEG CAPITAL___MECHNVIL 23645	26.40 1.66 0.00	23.22 1.42 0.00	21.23 1.26 0.00	20.16 1.09 0.00	20.12 1.10 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.06 0.99 0.00	21.88 1.20 0.00	22.78 1.21 0.00	23.87 1.18 0.00	26.64 1.44 0.00	30.78 1.77 0.00	32.82 1.86 0.00	34.46 1.98 0.00	38.17 2.30 0.00	42.72 2.79 0.00	47.15 3.41 0.00	51.07 3.83 0.00	46.51 3.56 0.00	42.71 3.38 0.00	39.99 3.00 0.00	35.53 2.32 0.00	30.09 1.89 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.18 -0.57 0.00	21.35 -0.46 0.00	19.41 -0.56 0.00	18.45 -0.63 0.00	18.34 -0.68 0.00	18.09 -0.58 0.00	17.65 -0.66 0.00	18.40 -0.67 0.00	20.12 -0.56 0.00	21.18 -0.39 0.00	22.26 -0.43 0.00	24.98 -0.23 0.00	28.60 -0.41 0.00	30.40 -0.56 0.00	32.05 -0.42 0.00	35.19 -0.68 0.00	39.77 -0.16 0.00	43.83 0.09 0.00	47.43 0.19 0.00	42.82 -0.13 0.00	39.17 -0.16 0.00	36.74 -0.26 0.00	32.74 -0.46 0.00	27.94 -0.25 0.00

NEG CENTRAL___DRP 24199	24.79 0.05 0.00	21.85 0.04 0.00	19.93 -0.04 0.00	18.96 -0.11 0.00	18.87 -0.15 0.00	18.55 -0.11 0.00	18.18 -0.13 0.00	18.95 -0.11 0.00	20.62 -0.06 0.00	21.63 0.06 0.00	22.76 0.07 0.00	25.43 0.23 0.00	29.18 0.17 0.00	31.14 0.15 -0.03	32.89 0.29 -0.12	36.24 0.22 -0.15	40.92 0.72 -0.28	44.92 1.09 -0.09	49.65 1.13 -1.27	44.97 0.90 -1.12	41.18 0.90 -0.95	38.13 0.70 -0.43	34.00 0.40 -0.40	28.62 0.37 -0.05
NEG CENTRAL___INDECK 23768	25.31 0.57 0.00	22.35 0.55 0.00	20.27 0.30 0.00	19.19 0.12 0.00	19.08 0.06 0.00	18.83 0.17 0.00	18.31 0.00 0.00	18.95 -0.11 0.00	20.55 -0.12 0.00	21.57 0.00 0.00	22.69 0.00 0.00	25.53 0.33 0.00	29.22 0.20 0.00	31.05 0.09 0.00	32.80 0.32 0.00	35.98 0.11 0.00	40.96 1.04 0.00	45.49 1.75 0.00	49.79 2.55 0.00	45.31 2.36 0.00	41.60 2.28 0.00	38.99 2.00 0.00	34.57 1.36 0.00	29.52 1.33 0.00
NEG CENTRAL___SENECA 23627	24.87 0.12 0.00	21.91 0.11 0.00	19.97 0.00 0.00	18.98 -0.10 0.00	18.87 -0.15 0.00	18.59 -0.07 0.00	18.20 -0.11 0.00	18.97 -0.10 0.00	20.68 0.00 0.00	21.72 0.15 0.00	22.87 0.18 0.00	25.61 0.40 0.00	29.36 0.35 0.00	31.32 0.34 -0.02	33.03 0.49 -0.06	36.38 0.43 -0.08	41.11 1.04 -0.15	45.27 1.49 -0.05	49.48 1.56 -0.67	44.79 1.25 -0.60	41.05 1.22 -0.51	38.18 0.96 -0.23	34.01 0.60 -0.21	28.82 0.59 -0.03
NEG CENTRAL___STATE_STREET 24147	24.84 0.10 0.00	21.89 0.09 0.00	20.01 0.04 0.00	19.04 -0.04 0.00	18.94 -0.08 0.00	18.63 -0.04 0.00	18.25 -0.05 0.00	19.03 -0.04 0.00	20.70 0.02 0.00	21.68 0.11 0.00	22.78 0.09 0.00	25.38 0.18 0.00	29.21 0.20 0.00	31.22 0.22 -0.04	32.96 0.32 -0.16	36.36 0.29 -0.20	40.97 0.68 -0.37	44.86 1.01 -0.12	49.97 1.04 -1.69	45.34 0.90 -1.49	41.49 0.90 -1.26	38.27 0.70 -0.57	34.16 0.43 -0.53	28.63 0.37 -0.07
NEG MILLWOOD___DRP 24198	26.55 1.81 0.00	23.24 1.44 0.00	21.19 1.22 0.00	20.20 1.13 0.00	20.14 1.12 0.00	19.77 1.10 0.00	19.39 1.08 0.00	20.15 1.09 0.00	22.06 1.39 0.00	23.01 1.45 0.00	24.46 1.77 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.59 2.63 0.00	35.20 2.73 0.00	38.92 3.05 0.00	43.68 3.75 0.00	47.54 3.81 0.00	51.35 4.11 0.00	46.51 3.56 0.00	42.39 3.07 0.00	39.66 2.66 0.00	35.50 2.29 0.00	30.12 1.92 0.00
NEG NORTH_FLCN_SEA 23793	25.14 0.40 0.00	22.24 0.44 0.00	20.39 0.42 0.00	19.51 0.44 0.00	19.53 0.51 0.00	19.17 0.50 0.00	18.87 0.57 0.00	19.66 0.59 0.00	21.19 0.52 0.00	22.11 0.54 0.00	23.44 0.75 0.00	26.06 0.86 0.00	30.03 1.02 0.00	32.04 1.08 0.00	33.74 1.27 0.00	37.35 1.47 0.00	41.16 1.24 0.01	45.09 1.36 0.00	48.71 1.46 0.00	44.49 1.55 0.00	40.90 1.57 0.00	38.51 1.52 0.00	34.63 1.43 0.00	29.35 1.16 0.00
NEG NORTH_KES_CHATEGAY 23792	24.57 -0.17 0.00	21.72 -0.09 0.00	19.91 -0.06 0.00	19.07 0.00 0.00	19.10 0.08 0.00	18.72 0.06 0.00	18.44 0.13 0.00	19.18 0.11 0.00	20.68 0.00 0.00	21.55 -0.02 0.00	22.80 0.11 0.00	25.33 0.13 0.00	29.16 0.15 0.00	31.11 0.15 0.00	32.77 0.29 0.00	36.23 0.36 0.00	39.83 -0.08 0.01	43.69 -0.04 0.00	47.24 0.00 0.00	43.12 0.17 0.00	39.60 0.28 0.00	37.36 0.37 0.00	33.67 0.46 0.00	28.54 0.34 0.00
NEG NORTH___ALICE_FALLS 23915	25.07 0.32 0.00	22.20 0.39 0.00	20.33 0.36 0.00	19.46 0.38 0.00	19.48 0.46 0.00	19.11 0.45 0.00	18.82 0.51 0.00	19.60 0.53 0.00	21.13 0.45 0.00	22.02 0.45 0.00	23.37 0.68 0.00	25.98 0.78 0.00	29.91 0.90 0.00	31.95 0.99 0.00	33.64 1.17 0.00	37.24 1.36 0.00	41.08 1.16 0.01	45.01 1.27 0.00	48.66 1.42 0.00	44.45 1.50 0.00	40.86 1.53 0.00	38.44 1.44 0.00	34.57 1.36 0.00	29.27 1.07 0.00
NEG NORTH___LWR_SARANAC 23913	25.07 0.32 0.00	22.20 0.39 0.00	20.33 0.36 0.00	19.46 0.38 0.00	19.48 0.46 0.00	19.11 0.45 0.00	18.82 0.51 0.00	19.60 0.53 0.00	21.13 0.45 0.00	22.02 0.45 0.00	23.37 0.68 0.00	25.98 0.78 0.00	29.91 0.90 0.00	31.95 0.99 0.00	33.64 1.17 0.00	37.24 1.36 0.00	41.08 1.16 0.01	45.01 1.27 0.00	48.66 1.42 0.00	44.45 1.50 0.00	40.86 1.53 0.00	38.44 1.44 0.00	34.57 1.36 0.00	29.27 1.07 0.00
NEG NORTH___PLATTSBURG 23628	25.07 0.32 0.00	22.20 0.39 0.00	20.33 0.36 0.00	19.46 0.38 0.00	19.48 0.46 0.00	19.11 0.45 0.00	18.82 0.51 0.00	19.60 0.53 0.00	21.13 0.45 0.00	22.02 0.45 0.00	23.37 0.68 0.00	25.96 0.76 0.00	29.91 0.90 0.00	31.95 0.99 0.00	33.64 1.17 0.00	37.24 1.36 0.00	41.08 1.16 0.01	45.01 1.27 0.00	48.66 1.42 0.00	44.45 1.50 0.00	40.86 1.53 0.00	38.44 1.44 0.00	34.57 1.36 0.00	29.27 1.07 0.00
NEG WEST_LEA_LOCKPORT 23791	23.76 -0.99 0.00	21.13 -0.68 0.00	19.23 -0.74 0.00	18.24 -0.84 0.00	18.13 -0.89 0.00	17.94 -0.73 0.00	17.46 -0.84 0.00	18.17 -0.90 0.00	19.99 -0.68 0.00	21.16 -0.41 0.00	22.42 -0.27 0.00	25.18 -0.03 0.00	28.69 -0.32 0.00	30.40 -0.56 0.00	32.02 -0.45 0.00	34.83 -1.04 0.00	39.73 -0.20 0.00	43.69 -0.04 0.00	46.44 -0.80 0.00	42.22 -0.73 0.00	38.66 -0.67 0.00	36.37 -0.63 0.00	32.24 -0.96 0.00	28.03 -0.17 0.00
NEG WEST___LANCASTR 23811	23.76 -0.99 0.00	21.11 -0.70 0.00	19.19 -0.78 0.00	18.20 -0.88 0.00	18.09 -0.93 0.00	17.86 -0.80 0.00	17.45 -0.86 0.00	18.23 -0.84 0.00	20.04 -0.64 0.00	21.22 -0.35 0.00	22.58 -0.11 0.00	25.40 0.20 0.00	29.04 0.03 0.00	30.81 -0.15 0.00	32.48 0.00 0.00	35.34 -0.54 0.00	40.20 0.28 0.00	44.18 0.44 0.00	47.20 -0.05 0.00	42.69 -0.26 0.00	39.09 -0.24 0.00	36.55 -0.44 0.00	32.41 -0.80 0.00	28.03 -0.17 0.00
NEG_PENN_ALLEGHNY 23528	24.94 0.20 0.00	21.98 0.17 0.00	20.05 0.08 0.00	19.07 0.00 0.00	19.00 -0.02 0.00	18.68 0.02 0.00	18.29 -0.02 0.00	19.09 0.02 0.00	20.78 0.10 0.00	21.81 0.24 0.00	22.99 0.29 0.00	25.71 0.50 0.00	29.53 0.52 0.00	31.47 0.49 -0.02	33.16 0.62 -0.07	36.50 0.54 -0.09	41.09 1.00 -0.16	44.92 1.14 -0.05	49.40 1.42 -0.74	44.68 1.07 -0.66	40.78 0.91 -0.55	37.98 0.74 -0.25	33.90 0.46 -0.23	28.71 0.48 -0.03
NEG___GEN_MONROE 24207	24.32 -0.42 0.00	21.57 -0.24 0.00	19.71 -0.26 0.00	18.69 -0.38 0.00	18.56 -0.46 0.00	18.31 -0.35 0.00	17.87 -0.44 0.00	18.57 -0.50 0.00	20.31 -0.37 0.00	21.40 -0.17 0.00	22.55 -0.14 0.00	25.25 0.05 0.00	28.87 -0.15 0.00	30.68 -0.28 0.00	32.31 -0.16 0.00	35.52 -0.36 0.00	40.28 0.36 0.00	44.39 0.66 0.00	47.53 0.28 0.00	43.20 0.26 0.00	39.68 0.35 0.00	37.25 0.26 0.00	33.14 -0.07 0.00	28.40 0.20 0.00
NEPA___ENERGY 23901	24.08 -0.67 0.00	21.39 -0.41 0.00	19.45 -0.52 0.00	18.43 -0.65 0.00	18.30 -0.72 0.00	18.09 -0.58 0.00	17.67 -0.64 0.00	18.46 -0.61 0.00	20.31 -0.37 0.00	21.53 -0.04 0.00	22.92 0.23 0.00	25.76 0.55 0.00	29.42 0.41 0.00	31.21 0.25 0.00	32.90 0.42 0.00	35.84 -0.04 0.00	40.76 0.84 0.00	44.92 1.18 0.00	47.86 0.61 0.00	43.29 0.34 0.00	39.60 0.28 0.00	37.03 0.04 0.00	32.81 -0.40 0.00	28.40 0.20 0.00

NEVERSINK___HYD 23608	25.76 1.01 0.00	22.57 0.76 0.00	20.59 0.62 0.00	19.61 0.53 0.00	19.55 0.53 0.00	19.15 0.48 0.00	18.78 0.48 0.00	19.54 0.48 0.00	21.34 0.66 0.00	22.30 0.73 0.00	23.64 0.95 0.00	26.26 1.06 0.00	30.37 1.36 0.00	32.48 1.52 0.00	34.07 1.59 0.00	37.70 1.83 0.00	42.28 2.36 0.00	46.19 2.45 0.00	49.84 2.60 0.00	45.26 2.32 0.00	41.25 1.93 0.00	38.70 1.70 0.00	34.54 1.33 0.00	29.33 1.13 0.00
NEWKRMKL_115KV_TB1 55635	25.41 0.67 0.00	22.42 0.61 0.00	20.81 0.84 0.00	19.82 0.74 0.00	19.78 0.76 0.00	19.39 0.73 0.00	19.00 0.70 0.00	19.75 0.69 0.00	21.50 0.83 0.00	22.09 0.52 0.00	23.24 0.54 0.00	25.76 0.55 0.00	29.74 0.73 0.00	31.76 0.80 0.00	33.29 0.81 0.00	36.84 0.97 0.00	41.20 1.28 0.00	45.18 1.44 0.00	48.76 1.51 0.00	44.36 1.42 0.00	40.58 1.26 0.00	38.10 1.11 0.00	34.04 0.83 0.00	28.87 0.68 0.00
NEWTON___FALLS_HYD 23847	24.18 -0.57 0.00	21.33 -0.48 0.00	19.49 -0.48 0.00	18.64 -0.44 0.00	18.58 -0.44 0.00	18.22 -0.45 0.00	17.90 -0.40 0.00	18.59 -0.48 0.00	19.97 -0.70 0.00	20.84 -0.73 0.00	21.90 -0.79 0.00	24.35 -0.86 0.00	28.05 -0.96 0.00	29.95 -1.02 -0.02	31.50 -1.04 -0.06	34.91 -1.04 -0.08	38.46 -1.56 -0.09	42.30 -1.49 -0.05	46.74 -1.18 -0.68	42.69 -0.86 -0.60	39.16 -0.67 -0.51	36.96 -0.26 -0.23	33.12 -0.30 -0.21	27.86 -0.37 -0.03
NGRID_A1_DSASP 323792	23.36 -1.39 0.00	20.76 -1.05 0.00	18.77 -1.20 0.00	17.82 -1.26 0.00	17.71 -1.31 0.00	17.55 -1.12 0.00	17.08 -1.23 0.00	17.77 -1.30 0.00	19.56 -1.12 0.00	20.71 -0.86 0.00	21.92 -0.77 0.00	24.72 -0.48 0.00	28.05 -0.96 0.00	29.63 -1.33 0.00	31.21 -1.27 0.00	33.87 -2.01 0.00	38.73 -1.20 0.00	42.43 -1.31 0.00	45.87 -1.37 0.00	41.23 -1.72 0.00	37.52 -1.81 0.00	35.29 -1.70 0.00	31.35 -1.86 0.00	27.29 -0.90 0.00
NGRID_A2_DSASP 323793	23.36 -1.39 0.00	20.76 -1.05 0.00	18.77 -1.20 0.00	17.82 -1.26 0.00	17.71 -1.31 0.00	17.55 -1.12 0.00	17.08 -1.23 0.00	17.77 -1.30 0.00	19.56 -1.12 0.00	20.71 -0.86 0.00	21.92 -0.77 0.00	24.72 -0.48 0.00	28.05 -0.96 0.00	29.63 -1.33 0.00	31.21 -1.27 0.00	33.87 -2.01 0.00	38.73 -1.20 0.00	42.43 -1.31 0.00	45.87 -1.37 0.00	41.23 -1.72 0.00	37.52 -1.81 0.00	35.29 -1.70 0.00	31.35 -1.86 0.00	27.29 -0.90 0.00
NGRID_A4_DSASP 323807	23.36 -1.39 0.00	20.76 -1.05 0.00	18.77 -1.20 0.00	17.82 -1.26 0.00	17.71 -1.31 0.00	17.55 -1.12 0.00	17.08 -1.23 0.00	17.77 -1.30 0.00	19.56 -1.12 0.00	20.71 -0.86 0.00	21.92 -0.77 0.00	24.72 -0.48 0.00	28.05 -0.96 0.00	29.63 -1.33 0.00	31.21 -1.27 0.00	33.87 -2.01 0.00	38.73 -1.20 0.00	42.43 -1.31 0.00	45.87 -1.37 0.00	41.23 -1.72 0.00	37.52 -1.81 0.00	35.29 -1.70 0.00	31.35 -1.86 0.00	27.29 -0.90 0.00
NIAGARA_115E_LBMP 323715	23.58 -1.16 0.00	20.93 -0.87 0.00	18.97 -1.00 0.00	18.01 -1.07 0.00	17.92 -1.10 0.00	17.75 -0.91 0.00	17.23 -1.08 0.00	17.92 -1.14 0.00	19.73 -0.95 0.00	20.88 -0.69 0.00	22.10 -0.59 0.00	24.95 -0.25 0.00	28.31 -0.70 0.00	29.91 -1.05 0.00	31.50 -0.97 0.00	34.22 -1.65 0.00	39.13 -0.80 0.00	42.91 -0.83 0.00	46.44 -0.80 0.00	41.70 -1.25 0.00	37.95 -1.38 0.00	35.70 -1.30 0.00	31.68 -1.53 0.00	27.58 -0.62 0.00
NIAGARA_115W_LBMP 323714	23.29 -1.46 0.00	20.69 -1.11 0.00	18.71 -1.26 0.00	17.78 -1.30 0.00	17.65 -1.37 0.00	17.51 -1.16 0.00	17.04 -1.26 0.00	17.73 -1.34 0.00	19.52 -1.16 0.00	20.64 -0.93 0.00	21.85 -0.84 0.00	24.65 -0.55 0.00	27.97 -1.04 0.00	29.54 -1.42 0.00	31.11 -1.36 0.00	33.76 -2.12 0.00	38.61 -1.32 0.00	42.30 -1.44 0.00	45.78 -1.46 0.00	41.10 -1.85 0.00	37.40 -1.93 0.00	35.18 -1.81 0.00	31.25 -1.96 0.00	27.21 -0.99 0.00
NIAGARA_230_LBMP 323716	23.66 -1.09 0.00	21.00 -0.81 0.00	19.01 -0.96 0.00	18.04 -1.03 0.00	17.94 -1.08 0.00	17.77 -0.90 0.00	17.30 -1.01 0.00	18.00 -1.07 0.00	19.81 -0.87 0.00	20.94 -0.63 0.00	22.15 -0.54 0.00	25.00 -0.20 0.00	28.37 -0.64 0.00	29.94 -1.02 0.00	31.53 -0.94 0.00	34.30 -1.58 0.00	39.17 -0.76 0.00	42.95 -0.79 0.00	46.44 -0.80 0.00	41.74 -1.20 0.00	37.99 -1.34 0.00	35.74 -1.26 0.00	31.75 -1.46 0.00	27.60 -0.59 0.00
NIAGARA___115KV_198_GIBSON 55903	23.14 -1.61 0.00	20.58 -1.22 0.00	18.71 -1.26 0.00	17.78 -1.30 0.00	17.65 -1.37 0.00	17.47 -1.19 0.00	17.04 -1.26 0.00	17.73 -1.33 0.00	19.52 -1.16 0.00	20.62 -0.95 0.00	21.85 -0.84 0.00	24.50 -0.71 0.00	27.91 -1.10 0.00	29.50 -1.46 0.00	31.05 -1.43 0.00	33.76 -2.12 0.00	38.53 -1.40 0.00	42.30 -1.44 0.00	44.88 -2.36 0.00	40.84 -2.10 0.00	37.40 -1.93 0.00	35.18 -1.81 0.00	31.25 -1.96 0.00	27.21 -0.99 0.00
NIAGARA____ 23760	23.66 -1.09 0.00	21.00 -0.81 0.00	19.01 -0.96 0.00	18.04 -1.03 0.00	17.94 -1.08 0.00	17.77 -0.90 0.00	17.30 -1.01 0.00	18.00 -1.07 0.00	19.81 -0.87 0.00	20.94 -0.63 0.00	22.15 -0.54 0.00	25.00 -0.20 0.00	28.37 -0.64 0.00	29.94 -1.02 0.00	31.53 -0.94 0.00	34.30 -1.58 0.00	39.17 -0.76 0.00	42.95 -0.79 0.00	46.44 -0.80 0.00	41.74 -1.20 0.00	37.99 -1.34 0.00	35.74 -1.26 0.00	31.75 -1.46 0.00	27.60 -0.59 0.00
NINE_MILE_1 23575	24.15 -0.59 0.00	21.31 -0.50 0.00	19.49 -0.48 0.00	18.60 -0.48 0.00	18.53 -0.49 0.00	18.20 -0.47 0.00	17.85 -0.46 0.00	18.59 -0.48 0.00	20.18 -0.50 0.00	21.09 -0.47 0.00	22.10 -0.59 0.00	24.55 -0.66 0.00	28.20 -0.81 0.00	29.80 -0.90 0.26	30.49 -0.91 1.08	33.48 -1.04 1.35	36.47 -0.96 2.50	41.99 -0.96 0.79	34.86 -0.99 11.39	31.88 -0.99 10.08	29.90 -0.90 8.52	32.25 -0.89 3.85	28.76 -0.89 3.55	26.99 -0.73 0.47
NINE_MILE_2 23744	24.15 -0.59 0.00	21.31 -0.50 0.00	19.49 -0.48 0.00	18.60 -0.48 0.00	18.53 -0.49 0.00	18.20 -0.47 0.00	17.85 -0.46 0.00	18.59 -0.48 0.00	20.18 -0.50 0.00	21.09 -0.47 0.00	22.10 -0.59 0.00	24.55 -0.66 0.00	28.20 -0.81 0.00	29.79 -0.90 0.27	30.47 -0.91 1.10	33.46 -1.04 1.37	36.43 -0.96 2.53	41.98 -0.96 0.80	34.69 -0.99 11.56	31.73 -0.99 10.23	29.77 -0.90 8.65	32.20 -0.89 3.91	28.70 -0.89 3.61	26.99 -0.73 0.48
NM_CAPITAL___DRP 24208	25.46 0.72 0.00	22.46 0.65 0.00	20.81 0.84 0.00	19.82 0.74 0.00	19.78 0.76 0.00	19.39 0.73 0.00	19.00 0.70 0.00	19.75 0.69 0.00	21.48 0.81 0.00	22.13 0.56 0.00	23.26 0.57 0.00	25.78 0.58 0.00	29.76 0.75 0.00	31.76 0.80 0.00	33.29 0.81 0.00	36.84 0.97 0.00	41.20 1.28 0.00	45.18 1.44 0.00	48.76 1.51 0.00	44.36 1.42 0.00	40.62 1.30 0.00	38.14 1.15 0.00	34.07 0.86 0.00	28.87 0.68 0.00
NM_CENTRAL___DRP 24181	24.60 -0.15 0.00	21.70 -0.11 0.00	19.83 -0.14 0.00	18.90 -0.17 0.00	18.81 -0.21 0.00	18.48 -0.19 0.00	18.12 -0.18 0.00	18.90 -0.17 0.00	20.53 -0.14 0.00	21.48 -0.09 0.00	22.53 -0.16 0.00	25.08 -0.13 0.00	28.87 -0.15 0.00	30.80 -0.19 -0.03	32.45 -0.13 -0.10	35.79 -0.22 -0.13	40.16 0.00 -0.24	43.95 0.13 -0.08	48.44 0.09 -1.10	43.92 0.00 -0.98	40.19 0.04 -0.83	37.33 -0.04 -0.37	33.45 -0.10 -0.34	28.16 -0.08 -0.05

NM_FRONTIER___DRP 24179	23.14 -1.61 0.00	20.58 -1.22 0.00	18.71 -1.26 0.00	17.78 -1.30 0.00	17.65 -1.37 0.00	17.47 -1.19 0.00	17.04 -1.26 0.00	17.73 -1.33 0.00	19.52 -1.16 0.00	20.62 -0.95 0.00	21.85 -0.84 0.00	24.50 -0.71 0.00	27.91 -1.10 0.00	29.50 -1.46 0.00	31.05 -1.43 0.00	33.76 -2.12 0.00	38.53 -1.40 0.00	42.30 -1.44 0.00	44.88 -2.36 0.00	40.84 -2.10 0.00	37.40 -1.93 0.00	35.18 -1.81 0.00	31.25 -1.96 0.00	27.21 -0.99 0.00
NM_ST_REGIS___HYD 24053	24.05 -0.69 0.00	21.26 -0.55 0.00	19.47 -0.50 0.00	18.66 -0.42 0.00	18.64 -0.38 0.00	18.25 -0.41 0.00	17.98 -0.33 0.00	18.71 -0.36 0.00	20.04 -0.64 0.00	20.88 -0.69 0.00	22.03 -0.66 0.00	24.50 -0.71 0.00	28.20 -0.81 0.00	30.10 -0.87 -0.01	31.69 -0.81 -0.03	35.09 -0.83 -0.04	38.17 -1.76 0.00	41.88 -1.88 -0.02	45.72 -1.84 -0.32	41.72 -1.50 -0.28	38.30 -1.26 -0.24	36.51 -0.59 -0.11	32.91 -0.40 -0.10	27.79 -0.42 -0.01
NORTHPORT___1 23551	30.88 2.03 -4.11	25.78 1.68 -2.29	26.10 1.54 -4.59	21.29 1.43 -0.78	20.45 1.43 0.00	20.01 1.34 0.00	19.53 1.23 0.00	20.38 1.31 0.00	22.27 1.59 0.00	23.25 1.68 0.00	31.00 2.06 -6.24	32.43 2.14 -5.09	32.86 2.50 -1.35	33.56 2.60 0.00	34.88 2.40 0.00	38.35 2.47 0.00	43.16 3.23 0.00	45.42 3.06 1.38	49.84 2.60 0.00	45.65 2.71 0.00	41.72 2.40 0.00	39.06 2.07 0.00	35.16 1.96 0.00	31.63 2.17 -1.26
NORTHPORT___2 23552	30.88 2.03 -4.11	25.78 1.68 -2.29	26.10 1.54 -4.59	21.29 1.43 -0.78	20.45 1.43 0.00	20.01 1.34 0.00	19.53 1.23 0.00	20.38 1.31 0.00	22.27 1.59 0.00	23.25 1.68 0.00	31.00 2.06 -6.24	32.43 2.14 -5.09	32.86 2.50 -1.35	33.56 2.60 0.00	34.88 2.40 0.00	38.35 2.47 0.00	43.16 3.23 0.00	45.42 3.06 1.38	49.84 2.60 0.00	45.65 2.71 0.00	41.72 2.40 0.00	39.06 2.07 0.00	35.16 1.96 0.00	31.63 2.17 -1.26
NORTHPORT___3 23553	30.54 1.68 -4.11	25.39 1.29 -2.29	25.72 1.16 -4.59	20.91 1.05 -0.78	20.08 1.06 0.00	19.64 0.97 0.00	19.19 0.88 0.00	20.04 0.97 0.00	21.94 1.26 0.00	22.93 1.36 0.00	30.71 1.77 -6.24	32.12 1.84 -5.08	32.56 2.20 -1.35	33.34 2.38 0.01	34.74 2.27 0.01	38.27 2.40 0.01	42.99 3.07 0.01	45.24 2.89 1.39	49.74 2.50 0.01	45.39 2.45 0.01	41.48 2.16 0.01	38.91 1.92 0.01	34.86 1.66 0.01	31.15 1.69 -1.26
NORTHPORT___4 23650	30.54 1.68 -4.11	25.39 1.29 -2.29	25.72 1.16 -4.59	20.91 1.05 -0.78	20.08 1.06 0.00	19.64 0.97 0.00	19.19 0.88 0.00	20.04 0.97 0.00	21.94 1.26 0.00	22.93 1.36 0.00	30.71 1.77 -6.24	32.12 1.84 -5.08	32.56 2.20 -1.35	33.34 2.38 0.01	34.74 2.27 0.01	38.27 2.40 0.01	42.99 3.07 0.01	45.24 2.89 1.39	49.74 2.50 0.01	45.39 2.45 0.01	41.48 2.16 0.01	38.91 1.92 0.01	34.86 1.66 0.01	31.15 1.69 -1.26
NORTHPORT___IC 23718	30.93 2.08 -4.11	25.82 1.72 -2.29	26.10 1.54 -4.59	21.29 1.43 -0.78	20.45 1.43 0.00	20.01 1.34 0.00	19.53 1.23 0.00	20.38 1.32 0.00	22.27 1.59 0.00	23.25 1.68 0.00	31.00 2.06 -6.24	32.48 2.19 -5.09	32.86 2.49 -1.35	33.56 2.60 0.00	34.98 2.50 0.00	38.35 2.48 0.00	43.20 3.27 0.00	45.42 3.06 1.38	50.22 2.98 0.00	45.65 2.71 0.00	41.72 2.40 0.00	39.06 2.07 0.00	35.16 1.96 0.00	31.63 2.17 -1.26
NORTH___COUNTRY_ESR 323785	24.50 -0.25 0.00	21.65 -0.15 0.00	19.85 -0.12 0.00	19.04 -0.04 0.00	19.04 0.02 0.00	18.68 0.02 0.00	18.38 0.07 0.00	19.16 0.10 0.00	20.64 -0.04 0.00	21.53 -0.04 0.00	22.76 0.07 0.00	25.28 0.08 0.00	29.13 0.12 0.00	31.08 0.12 0.00	32.70 0.23 0.00	36.16 0.29 0.00	39.75 -0.16 0.01	43.56 -0.17 0.00	47.10 -0.14 0.00	42.95 0.00 0.00	39.44 0.12 0.00	37.22 0.22 0.00	33.54 0.33 0.00	28.42 0.22 0.00
NPX_GEN_1385_PROXY 323591	30.61 1.76 -4.11	25.71 1.61 -2.29	26.04 1.48 -4.59	21.23 1.37 -0.78	20.39 1.37 0.00	19.95 1.29 0.00	19.63 1.32 0.00	20.33 1.26 0.00	21.90 1.22 0.00	22.82 1.25 0.00	27.66 1.38 -3.58	30.29 1.39 -3.70	32.02 1.65 -1.35	32.72 1.76 0.00	32.94 1.43 0.96	37.78 1.90 0.00	42.56 2.63 0.00	44.63 2.27 1.38	48.94 1.70 0.00	45.52 2.58 0.00	41.72 2.40 0.00	38.69 1.70 0.00	35.00 1.79 0.00	31.52 2.06 -1.26
NPX_GEN_CSC 323557	30.81 1.95 -4.11	25.69 1.59 -2.29	26.02 1.46 -4.59	21.29 1.43 -0.78	20.45 1.43 0.00	19.99 1.33 0.00	19.44 1.14 0.00	20.31 1.24 0.00	22.27 1.59 0.00	23.25 1.68 0.00	31.02 2.09 -6.24	32.63 2.34 -5.09	33.15 2.79 -1.35	33.93 2.97 0.00	35.36 2.89 0.00	38.97 3.09 -0.01	43.89 3.95 -0.01	63.63 3.89 -16.00	50.80 3.55 -0.01	46.39 3.44 -0.01	42.36 3.03 -0.01	39.70 2.70 0.00	35.40 2.19 0.00	31.60 2.14 -1.26
NSINS_S_GLNS_FALLS 23858	26.48 1.73 0.00	23.29 1.48 0.00	21.23 1.26 0.00	20.14 1.07 0.00	20.10 1.08 0.00	19.71 1.05 0.00	19.33 1.03 0.00	20.02 0.95 0.00	21.86 1.18 0.00	22.78 1.21 0.00	23.71 1.02 0.00	26.59 1.39 0.00	30.78 1.77 0.00	32.66 1.70 0.00	34.36 1.88 0.00	38.10 2.22 0.00	42.60 2.67 0.00	47.28 3.54 0.00	51.54 4.30 0.00	47.03 4.08 0.00	43.34 4.01 0.00	40.47 3.48 0.00	35.83 2.62 0.00	30.28 2.09 0.00
NUCOR_STEEL___DRP 24197	24.92 0.17 0.00	21.96 0.15 0.00	20.07 0.10 0.00	19.09 0.02 0.00	19.02 0.00 0.00	18.68 0.02 0.00	18.31 0.00 0.00	19.09 0.02 0.00	20.74 0.06 0.00	21.72 0.15 0.00	22.80 0.11 0.00	25.40 0.20 0.00	29.21 0.20 0.00	31.22 0.22 -0.04	32.97 0.32 -0.17	36.38 0.29 -0.21	40.96 0.64 -0.39	44.78 0.92 -0.12	50.04 0.99 -1.81	45.36 0.82 -1.60	41.50 0.83 -1.35	38.27 0.67 -0.61	34.23 0.46 -0.56	28.67 0.39 -0.07
NUMBER_THREE_WT_PWR 323818	24.75 0.00 0.00	21.83 0.02 0.00	19.93 -0.04 0.00	19.04 -0.04 0.00	18.94 -0.08 0.00	18.57 -0.09 0.00	18.23 -0.07 0.00	18.93 -0.13 0.00	20.41 -0.27 0.00	21.33 -0.24 0.00	22.33 -0.36 0.00	24.87 -0.33 0.00	28.66 -0.35 0.00	30.58 -0.40 -0.02	32.16 -0.39 -0.08	35.65 -0.32 -0.10	39.84 -0.24 -0.15	43.84 0.04 -0.06	48.62 0.57 -0.80	44.39 0.73 -0.71	40.71 0.79 -0.60	38.04 0.78 -0.27	33.96 0.50 -0.25	28.51 0.28 -0.03
NYISO_LBMP_REFERENCE 24008	24.75 0.00 0.00	21.81 0.00 0.00	19.97 0.00 0.00	19.07 0.00 0.00	19.02 0.00 0.00	18.67 0.00 0.00	18.31 0.00 0.00	19.07 0.00 0.00	20.68 0.00 0.00	21.57 0.00 0.00	22.69 0.00 0.00	25.20 0.00 0.00	29.01 0.00 0.00	30.96 0.00 0.00	32.48 0.00 0.00	35.87 0.00 0.00	39.93 0.00 0.00	43.74 0.00 0.00	47.24 0.00 0.00	42.95 0.00 0.00	39.32 0.00 0.00	36.99 0.00 0.00	33.21 0.00 0.00	28.20 0.00 0.00
NYPA_BRENTWD____GT 24164	31.20 2.35 -4.11	26.02 1.92 -2.29	26.30 1.74 -4.59	21.50 1.64 -0.78	20.66 1.64 0.00	20.20 1.53 0.00	19.68 1.37 0.00	20.54 1.47 0.00	22.50 1.82 0.00	23.49 1.92 0.00	31.34 2.40 -6.24	32.91 2.62 -5.09	33.44 3.07 -1.35	34.24 3.28 0.00	35.62 3.15 0.00	39.21 3.34 0.00	44.00 4.07 0.00	50.96 3.85 -3.37	50.74 3.50 0.00	46.56 3.61 0.00	42.67 3.34 0.00	40.02 3.00 -0.03	35.83 2.62 0.00	32.05 2.59 -1.26

NYPA_GOWANUS____GT5 24156	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.35 3.12 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NYPA_GOWANUS____GT6 24157	26.71 1.95 -0.01	23.18 1.37 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.64 1.95 0.00	27.29 2.09 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.45 2.89 -2.08	38.85 2.98 0.00	43.40 3.47 0.00	47.06 3.32 0.00	50.35 3.12 0.01	45.91 2.96 0.00	41.68 2.36 0.01	39.33 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01
NYPA_HARLEM__RVR__GT1 24160	26.71 1.95 -0.01	23.11 1.31 0.00	21.13 1.16 0.00	20.16 1.09 0.00	20.18 1.16 0.00	19.71 1.04 0.00	19.28 0.97 0.00	20.15 1.09 0.01	21.97 1.30 0.01	23.03 1.47 0.01	24.52 1.84 0.01	27.16 1.97 0.01	31.41 2.41 0.01	33.64 2.69 0.01	35.10 2.63 0.01	38.59 2.73 0.01	43.07 3.15 0.01	46.71 2.98 0.01	49.98 2.74 0.01	45.60 2.66 0.01	41.44 2.12 0.01	39.06 2.07 0.01	35.23 2.03 0.00	30.20 2.00 0.00
NYPA_HARLEM__RVR__GT2 24161	26.71 1.95 -0.01	23.11 1.31 0.00	21.13 1.16 0.00	20.16 1.09 0.00	20.18 1.16 0.00	19.71 1.04 0.00	19.28 0.97 0.00	20.15 1.09 0.01	21.97 1.30 0.01	23.03 1.47 0.01	24.52 1.84 0.01	27.16 1.97 0.01	31.41 2.41 0.01	33.64 2.69 0.01	35.10 2.63 0.01	38.59 2.73 0.01	43.07 3.15 0.01	46.71 2.98 0.01	49.98 2.74 0.01	45.60 2.66 0.01	41.44 2.12 0.01	39.06 2.07 0.01	35.23 2.03 0.00	30.20 2.00 0.00
NYPA_KENT____GT 24152	26.66 1.91 0.00	23.16 1.35 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.12 1.10 0.00	19.71 1.04 0.00	19.29 0.99 0.00	20.19 1.12 0.00	22.04 1.36 0.00	23.12 1.55 0.00	24.62 1.93 0.00	27.27 2.07 0.00	31.62 2.58 -0.03	37.22 2.85 -3.42	36.49 2.82 -1.19	38.78 2.90 0.00	43.32 3.39 0.00	46.97 3.24 0.00	50.26 3.03 0.01	45.82 2.88 0.00	41.68 2.36 0.01	39.29 2.29 0.00	35.47 2.26 -0.01	30.23 2.03 0.00
NYPA_POUCH1____GT 24155	26.68 1.93 -0.01	23.11 1.31 0.00	21.09 1.12 0.00	20.07 0.99 0.00	20.08 1.06 0.00	19.62 0.95 0.00	19.22 0.91 0.00	20.10 1.03 0.00	21.96 1.28 0.00	23.06 1.49 0.00	24.55 1.86 0.00	27.19 1.99 0.00	31.59 2.52 -0.06	39.74 2.82 -5.97	37.35 2.79 -2.08	38.71 2.83 0.00	43.28 3.35 0.00	46.93 3.19 0.00	50.22 2.98 0.01	45.78 2.83 0.00	41.56 2.24 0.01	39.18 2.18 0.00	35.45 2.23 -0.02	30.24 2.03 -0.01
NYPA_VERNON____GT2 24162	26.60 1.86 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.12 1.10 0.00	19.71 1.04 0.00	19.31 1.01 0.00	20.19 1.12 0.00	22.06 1.39 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.24 2.04 0.00	31.54 2.52 -0.01	34.61 2.79 -0.87	35.54 2.76 -0.30	38.75 2.87 0.00	43.28 3.35 0.00	46.93 3.19 0.00	50.22 2.98 0.01	45.82 2.88 0.00	41.68 2.36 0.01	39.29 2.29 0.00	35.40 2.19 0.00	30.14 1.94 0.00
NYPA_VERNON____GT3 24163	26.60 1.86 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.12 1.10 0.00	19.71 1.04 0.00	19.31 1.01 0.00	20.19 1.12 0.00	22.06 1.39 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.24 2.04 0.00	31.54 2.52 -0.01	34.61 2.79 -0.87	35.54 2.76 -0.30	38.75 2.87 0.00	43.28 3.35 0.00	46.93 3.19 0.00	50.22 2.98 0.01	45.82 2.88 0.00	41.68 2.36 0.01	39.29 2.29 0.00	35.40 2.19 0.00	30.14 1.94 0.00
NYPA__ASTORIA_CC1 323568	26.58 1.83 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.19 1.99 0.00	31.48 2.46 0.00	33.69 2.73 0.00	35.17 2.69 0.00	38.67 2.80 0.00	43.20 3.27 0.00	46.80 3.06 0.00	50.07 2.83 0.01	45.70 2.75 0.00	41.56 2.24 0.01	39.21 2.22 0.00	35.33 2.13 0.00	30.12 1.92 0.00
NYPA__ASTORIA_CC2 323569	26.58 1.83 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.19 1.99 0.00	31.48 2.46 0.00	33.69 2.73 0.00	35.17 2.69 0.00	38.67 2.80 0.00	43.20 3.27 0.00	46.80 3.06 0.00	50.07 2.83 0.01	45.70 2.75 0.00	41.56 2.24 0.01	39.21 2.22 0.00	35.33 2.13 0.00	30.12 1.92 0.00
NYPA__HOLTSVILL 23794	30.93 2.08 -4.11	25.80 1.70 -2.29	26.14 1.58 -4.59	21.37 1.51 -0.78	20.52 1.50 0.00	20.07 1.40 0.00	19.55 1.25 0.00	20.42 1.35 0.00	22.37 1.70 0.00	23.36 1.79 0.00	31.14 2.20 -6.24	32.68 2.40 -5.09	33.21 2.84 -1.35	34.00 3.04 0.00	35.40 2.92 0.00	38.97 3.09 -0.01	43.81 3.87 -0.01	63.21 3.76 -15.71	50.70 3.45 -0.01	46.35 3.39 -0.01	42.36 3.03 -0.01	39.70 2.70 0.00	35.50 2.29 0.00	31.74 2.28 -1.26
NYPA__HELLGATE_GT1 24158	26.71 1.95 -0.01	23.11 1.31 0.00	21.13 1.16 0.00	20.16 1.09 0.00	20.18 1.16 0.00	19.71 1.04 0.00	19.28 0.97 0.00	20.15 1.09 0.01	21.97 1.30 0.01	23.03 1.47 0.01	24.52 1.84 0.01	27.16 1.97 0.01	31.41 2.41 0.01	33.64 2.69 0.01	35.10 2.63 0.01	38.59 2.73 0.01	43.07 3.15 0.01	46.71 2.98 0.01	49.98 2.74 0.01	45.60 2.66 0.01	41.44 2.12 0.01	39.06 2.07 0.01	35.23 2.03 0.00	30.20 2.00 0.00
NYPA__HELLGATE_GT2 24159	26.71 1.95 -0.01	23.11 1.31 0.00	21.13 1.16 0.00	20.16 1.09 0.00	20.18 1.16 0.00	19.71 1.04 0.00	19.28 0.97 0.00	20.15 1.09 0.01	21.97 1.30 0.01	23.03 1.47 0.01	24.52 1.84 0.01	27.16 1.97 0.01	31.41 2.41 0.01	33.64 2.69 0.01	35.10 2.63 0.01	38.59 2.73 0.01	43.07 3.15 0.01	46.71 2.98 0.01	49.98 2.74 0.01	45.60 2.66 0.01	41.44 2.12 0.01	39.06 2.07 0.01	35.23 2.03 0.00	30.20 2.00 0.00
NYS_BARGE__HYD 23848	23.95 -0.79 0.00	21.26 -0.54 0.00	19.25 -0.72 0.00	18.26 -0.82 0.00	18.15 -0.87 0.00	17.98 -0.69 0.00	17.47 -0.84 0.00	18.19 -0.88 0.00	20.00 -0.68 0.00	21.16 -0.41 0.00	22.42 -0.27 0.00	25.35 0.15 0.00	28.81 -0.20 0.00	30.43 -0.53 0.00	32.09 -0.39 0.00	34.87 -1.00 0.00	39.89 -0.04 0.00	43.78 0.04 0.00	47.34 0.09 0.00	42.52 -0.43 0.00	38.74 -0.59 0.00	36.40 -0.59 0.00	32.28 -0.93 0.00	28.06 -0.14 0.00
OAK ORCHARD__HYD 24046	24.47 -0.27 0.00	21.65 -0.15 0.00	19.67 -0.30 0.00	18.67 -0.40 0.00	18.56 -0.46 0.00	18.33 -0.34 0.00	17.87 -0.44 0.00	18.63 -0.44 0.00	20.39 -0.29 0.00	21.48 -0.09 0.00	22.62 -0.07 0.00	25.40 0.20 0.00	29.04 0.03 0.00	30.84 -0.12 0.00	32.48 0.00 0.00	35.59 -0.29 0.00	40.32 0.40 0.00	44.44 0.70 0.00	48.10 0.85 0.00	43.42 0.47 0.00	39.64 0.31 0.00	37.22 0.22 0.00	33.14 -0.07 0.00	28.37 0.17 0.00

OAKDALE___35_KV_LOAD 356122	24.79 0.05 0.00	21.87 0.07 0.00	19.97 0.00 0.00	19.02 -0.06 0.00	18.93 -0.10 0.00	18.61 -0.06 0.00	18.23 -0.07 0.00	19.01 -0.06 0.00	20.72 0.04 0.00	21.72 0.15 0.00	22.90 0.20 0.00	25.56 0.35 0.00	29.39 0.38 0.00	31.32 0.34 -0.02	32.97 0.42 -0.07	36.32 0.36 -0.09	40.84 0.76 -0.16	44.66 0.87 -0.05	48.91 0.94 -0.72	44.31 0.73 -0.64	40.53 0.67 -0.54	37.76 0.52 -0.24	33.70 0.27 -0.22	28.57 0.34 -0.03
OCC_CHEM___DRP 24175	23.19 -1.56 0.00	20.65 -1.16 0.00	18.77 -1.20 0.00	17.82 -1.26 0.00	17.71 -1.31 0.00	17.53 -1.14 0.00	17.08 -1.23 0.00	17.77 -1.30 0.00	19.56 -1.12 0.00	20.68 -0.88 0.00	21.92 -0.77 0.00	24.57 -0.63 0.00	28.00 -1.02 0.00	29.60 -1.36 0.00	31.14 -1.33 0.00	33.87 -2.01 0.00	38.65 -1.28 0.00	42.43 -1.31 0.00	45.02 -2.22 0.00	40.97 -1.98 0.00	37.52 -1.81 0.00	35.29 -1.70 0.00	31.35 -1.86 0.00	27.30 -0.90 0.00
OH_GEN_PROXY 24063	23.66 -1.09 0.00	21.00 -0.81 0.00	19.01 -0.96 0.00	18.06 -1.01 0.00	17.94 -1.08 0.00	17.77 -0.90 0.00	17.30 -1.01 0.00	18.02 -1.05 0.00	19.83 -0.85 0.00	20.96 -0.60 0.00	22.19 -0.50 0.00	25.03 -0.18 0.00	28.40 -0.61 0.00	30.00 -0.96 0.00	31.60 -0.88 0.00	34.33 -1.54 0.00	39.25 -0.68 0.00	43.04 -0.70 0.00	46.54 -0.71 0.00	41.83 -1.12 0.00	38.06 -1.26 0.00	35.77 -1.22 0.00	31.78 -1.43 0.00	27.60 -0.59 0.00
OLIN_CORP_DRP 24177	23.43 -1.31 0.00	20.85 -0.96 0.00	18.99 -0.98 0.00	18.03 -1.05 0.00	17.94 -1.08 0.00	17.75 -0.91 0.00	17.26 -1.04 0.00	17.96 -1.11 0.00	19.77 -0.91 0.00	20.90 -0.67 0.00	22.12 -0.57 0.00	24.82 -0.38 0.00	28.29 -0.73 0.00	29.94 -1.02 0.00	31.50 -0.97 0.00	34.26 -1.61 0.00	39.09 -0.84 0.00	42.99 -0.74 0.00	45.64 -1.61 0.00	41.49 -1.46 0.00	37.99 -1.34 0.00	35.74 -1.26 0.00	31.74 -1.46 0.00	27.61 -0.59 0.00
OLIN_CORP_DSASP 323712	23.36 -1.39 0.00	20.76 -1.05 0.00	18.77 -1.20 0.00	17.82 -1.26 0.00	17.71 -1.31 0.00	17.55 -1.12 0.00	17.08 -1.23 0.00	17.77 -1.30 0.00	19.56 -1.12 0.00	20.71 -0.86 0.00	21.92 -0.77 0.00	24.72 -0.48 0.00	28.05 -0.96 0.00	29.63 -1.33 0.00	31.21 -1.27 0.00	33.87 -2.01 0.00	38.73 -1.20 0.00	42.43 -1.31 0.00	45.87 -1.37 0.00	41.23 -1.72 0.00	37.52 -1.81 0.00	35.29 -1.70 0.00	31.35 -1.86 0.00	27.29 -0.90 0.00
ONEIDA_HERK_LFGE 323681	25.14 0.39 0.00	22.15 0.35 0.00	20.25 0.28 0.00	19.32 0.25 0.00	19.25 0.23 0.00	18.87 0.21 0.00	18.53 0.22 0.00	19.26 0.19 0.00	20.84 0.16 0.00	21.78 0.22 0.00	22.83 0.14 0.00	25.43 0.23 0.00	29.33 0.32 0.00	31.28 0.31 -0.01	32.84 0.32 -0.04	36.32 0.40 -0.05	40.69 0.68 -0.08	44.73 0.96 -0.03	49.05 1.37 -0.44	44.71 1.37 -0.39	40.95 1.30 -0.33	38.33 1.18 -0.15	34.20 0.86 -0.14	28.86 0.65 -0.02
ONEIDA___115KV_TB4 55905	25.41 0.67 0.00	22.39 0.59 0.00	20.45 0.48 0.00	19.49 0.42 0.00	19.42 0.40 0.00	19.04 0.37 0.00	18.67 0.37 0.00	19.41 0.34 0.00	21.03 0.35 0.00	22.00 0.43 0.00	23.08 0.39 0.00	25.73 0.53 0.00	29.68 0.67 0.00	31.65 0.68 -0.01	33.28 0.75 -0.06	36.81 0.86 -0.07	41.33 1.28 -0.13	45.40 1.62 -0.04	49.83 1.98 -0.60	45.36 1.89 -0.53	41.54 1.77 -0.45	38.79 1.59 -0.20	34.59 1.20 -0.19	29.18 0.96 -0.02
ONONDAGA_REF_OCCRA 23987	24.57 -0.17 0.00	21.65 -0.15 0.00	19.81 -0.16 0.00	18.87 -0.21 0.00	18.79 -0.23 0.00	18.46 -0.21 0.00	18.11 -0.20 0.00	18.88 -0.19 0.00	20.51 -0.17 0.00	21.48 -0.09 0.00	22.53 -0.16 0.00	25.08 -0.13 0.00	28.84 -0.17 0.00	30.81 -0.19 -0.03	32.47 -0.13 -0.13	35.82 -0.22 -0.16	40.22 0.00 -0.30	43.96 0.13 -0.09	48.70 0.09 -1.36	44.15 0.00 -1.21	40.38 0.04 -1.02	37.42 -0.04 -0.46	33.50 -0.13 -0.43	28.11 -0.14 -0.06
ONONDAGA___COGEN 23986	24.72 -0.02 0.00	21.78 -0.02 0.00	19.93 -0.04 0.00	18.98 -0.10 0.00	18.91 -0.11 0.00	18.57 -0.09 0.00	18.20 -0.11 0.00	18.97 -0.10 0.00	20.62 -0.06 0.00	21.59 0.02 0.00	22.65 -0.05 0.00	25.20 0.00 0.00	28.98 -0.03 0.00	30.98 -0.03 -0.05	32.70 0.03 -0.19	36.11 0.00 -0.24	40.61 0.24 -0.44	44.27 0.39 -0.14	49.65 0.38 -2.02	45.00 0.26 -1.79	41.15 0.31 -1.52	37.86 0.18 -0.69	33.90 0.07 -0.63	28.34 0.06 -0.08
ONTARIO___LFGE 23819	24.92 0.17 0.00	21.96 0.15 0.00	19.97 0.00 0.00	18.98 -0.09 0.00	18.87 -0.15 0.00	18.61 -0.06 0.00	18.20 -0.11 0.00	18.97 -0.09 0.00	20.68 0.00 0.00	21.72 0.15 0.00	22.87 0.18 0.00	25.66 0.45 0.00	29.39 0.38 0.00	31.32 0.34 -0.02	33.06 0.52 -0.06	36.39 0.43 -0.08	41.15 1.08 -0.15	45.27 1.49 -0.05	49.81 1.89 -0.67	44.92 1.37 -0.60	41.05 1.22 -0.51	38.18 0.96 -0.23	34.01 0.60 -0.21	28.82 0.59 -0.03
ORANGEVILLE_WT_PWR 323706	24.27 -0.47 0.00	21.48 -0.33 0.00	19.47 -0.50 0.00	18.46 -0.61 0.00	18.35 -0.67 0.00	18.16 -0.50 0.00	17.70 -0.60 0.00	18.46 -0.61 0.00	20.24 -0.44 0.00	21.42 -0.15 0.00	22.71 0.02 0.00	25.63 0.43 0.00	29.22 0.20 0.00	30.93 -0.03 0.00	32.61 0.13 0.00	35.55 -0.32 0.00	40.44 0.52 0.00	44.44 0.70 0.00	48.14 0.90 0.00	43.25 0.30 0.00	39.44 0.12 0.00	36.96 -0.04 0.00	32.81 -0.40 0.00	28.34 0.14 0.00
ORANGEVILLE___ESR 323794	24.27 -0.47 0.00	21.48 -0.33 0.00	19.47 -0.50 0.00	18.46 -0.61 0.00	18.35 -0.67 0.00	18.16 -0.50 0.00	17.70 -0.60 0.00	18.46 -0.61 0.00	20.24 -0.44 0.00	21.42 -0.15 0.00	22.71 0.02 0.00	25.63 0.43 0.00	29.22 0.20 0.00	30.93 -0.03 0.00	32.61 0.13 0.00	35.55 -0.32 0.00	40.44 0.52 0.00	44.44 0.70 0.00	48.14 0.90 0.00	43.25 0.30 0.00	39.44 0.12 0.00	36.96 -0.04 0.00	32.81 -0.40 0.00	28.34 0.14 0.00
OSWEGATCHIE___HYD 24044	24.15 -0.59 0.00	21.33 -0.48 0.00	19.49 -0.48 0.00	18.64 -0.44 0.00	18.58 -0.44 0.00	18.22 -0.45 0.00	17.90 -0.40 0.00	18.59 -0.48 0.00	19.97 -0.70 0.00	20.84 -0.73 0.00	21.90 -0.79 0.00	24.35 -0.86 0.00	28.05 -0.96 0.00	29.95 -1.02 -0.02	31.50 -1.04 -0.06	34.91 -1.04 -0.08	38.46 -1.56 -0.09	42.30 -1.49 -0.05	46.74 -1.18 -0.68	42.69 -0.86 -0.60	39.16 -0.67 -0.51	36.97 -0.26 -0.23	33.12 -0.30 -0.21	27.86 -0.37 -0.03
OSWEGO___5 23606	24.30 -0.44 0.00	21.43 -0.37 0.00	19.61 -0.36 0.00	18.71 -0.36 0.00	18.64 -0.38 0.00	18.31 -0.36 0.00	17.94 -0.37 0.00	18.70 -0.36 0.00	20.31 -0.37 0.00	21.22 -0.35 0.00	22.26 -0.43 0.00	24.75 -0.45 0.00	28.43 -0.58 0.00	30.51 -0.65 -0.20	32.66 -0.62 -0.80	36.12 -0.76 -1.00	41.14 -0.64 -1.86	43.71 -0.61 -0.59	55.16 -0.56 -8.48	49.85 -0.60 -7.51	45.12 -0.55 -6.35	39.27 -0.59 -2.87	35.22 -0.63 -2.65	28.04 -0.51 -0.35
OSWEGO___6 23613	24.30 -0.44 0.00	21.43 -0.37 0.00	19.61 -0.36 0.00	18.71 -0.36 0.00	18.64 -0.38 0.00	18.31 -0.36 0.00	17.94 -0.37 0.00	18.70 -0.36 0.00	20.31 -0.37 0.00	21.22 -0.35 0.00	22.26 -0.43 0.00	24.75 -0.45 0.00	28.43 -0.58 0.00	30.51 -0.65 -0.20	32.66 -0.62 -0.80	36.12 -0.76 -1.00	41.14 -0.64 -1.86	43.71 -0.61 -0.59	55.16 -0.56 -8.48	49.85 -0.60 -7.51	45.12 -0.55 -6.35	39.27 -0.59 -2.87	35.22 -0.63 -2.65	28.04 -0.51 -0.35

OUTOKUMPU-AB___DRP 24206	23.83 -0.92 0.00	21.20 -0.61 0.00	19.27 -0.70 0.00	18.29 -0.78 0.00	18.16 -0.86 0.00	17.97 -0.69 0.00	17.52 -0.79 0.00	18.25 -0.82 0.00	20.08 -0.60 0.00	21.24 -0.32 0.00	22.55 -0.14 0.00	25.35 0.15 0.00	28.92 -0.09 0.00	30.68 -0.28 0.00	32.28 -0.19 0.00	35.09 -0.79 0.00	40.01 0.08 0.00	44.00 0.26 0.00	46.72 -0.52 0.00	42.39 -0.56 0.00	38.89 -0.43 0.00	36.51 -0.48 0.00	32.38 -0.83 0.00	28.14 -0.06 0.00
OXBOW___BTM 323836	23.68 -1.06 0.00	21.02 -0.78 0.00	19.01 -0.96 0.00	18.04 -1.03 0.00	17.94 -1.08 0.00	17.77 -0.90 0.00	17.30 -1.01 0.00	18.00 -1.07 0.00	19.81 -0.87 0.00	20.99 -0.58 0.00	22.24 -0.45 0.00	25.13 -0.08 0.00	28.55 -0.47 0.00	30.19 -0.77 0.00	31.83 -0.65 0.00	34.51 -1.36 0.00	39.45 -0.48 0.00	43.26 -0.48 0.00	46.77 -0.47 0.00	41.96 -0.99 0.00	38.22 -1.10 0.00	35.92 -1.07 0.00	31.88 -1.33 0.00	27.75 -0.45 0.00
OXBOW___ 24026	23.51 -1.24 0.00	20.91 -0.89 0.00	19.01 -0.96 0.00	18.04 -1.03 0.00	17.94 -1.08 0.00	17.73 -0.93 0.00	17.30 -1.01 0.00	18.00 -1.07 0.00	19.81 -0.87 0.00	20.96 -0.60 0.00	22.24 -0.45 0.00	24.98 -0.23 0.00	28.49 -0.52 0.00	30.19 -0.77 0.00	31.76 -0.71 0.00	34.51 -1.36 0.00	39.37 -0.56 0.00	43.26 -0.48 0.00	45.92 -1.32 0.00	41.70 -1.25 0.00	38.22 -1.10 0.00	35.92 -1.07 0.00	31.88 -1.33 0.00	27.75 -0.45 0.00
OXY_CHEM_DSASP 323612	23.19 -1.56 0.00	20.65 -1.16 0.00	18.77 -1.20 0.00	17.82 -1.26 0.00	17.71 -1.31 0.00	17.53 -1.14 0.00	17.08 -1.23 0.00	17.77 -1.30 0.00	19.56 -1.12 0.00	20.68 -0.88 0.00	21.92 -0.77 0.00	24.57 -0.63 0.00	28.00 -1.02 0.00	29.60 -1.36 0.00	31.14 -1.33 0.00	33.87 -2.01 0.00	38.65 -1.28 0.00	42.43 -1.31 0.00	45.02 -2.22 0.00	40.97 -1.98 0.00	37.52 -1.81 0.00	35.29 -1.70 0.00	31.35 -1.86 0.00	27.30 -0.90 0.00
OZONE_PARK_ESR 323760	26.77 2.03 0.00	23.33 1.53 0.00	21.27 1.30 0.00	20.28 1.20 0.00	20.26 1.24 0.00	19.88 1.21 0.00	19.50 1.19 0.00	20.40 1.33 0.00	22.27 1.59 0.00	23.34 1.77 0.00	24.82 2.13 0.00	27.55 2.34 0.00	31.80 2.79 0.00	33.99 3.03 0.00	35.53 3.05 0.00	39.21 3.34 0.00	43.84 3.91 0.00	47.63 3.89 0.00	51.21 3.97 0.00	46.42 3.48 0.00	42.27 2.95 0.00	39.77 2.77 0.00	35.73 2.52 0.00	30.37 2.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.19 -1.56 0.00	20.65 -1.16 0.00	18.77 -1.20 0.00	17.82 -1.26 0.00	17.71 -1.31 0.00	17.53 -1.14 0.00	17.08 -1.23 0.00	17.77 -1.30 0.00	19.56 -1.12 0.00	20.68 -0.88 0.00	21.92 -0.77 0.00	24.57 -0.63 0.00	28.00 -1.02 0.00	29.60 -1.36 0.00	31.14 -1.33 0.00	33.87 -2.01 0.00	38.65 -1.28 0.00	42.43 -1.31 0.00	45.02 -2.22 0.00	40.97 -1.98 0.00	37.52 -1.81 0.00	35.29 -1.70 0.00	31.35 -1.86 0.00	27.30 -0.90 0.00
PACKARD___115KV_DUPONT_184 80571	23.19 -1.56 0.00	20.65 -1.16 0.00	18.77 -1.20 0.00	17.82 -1.26 0.00	17.71 -1.31 0.00	17.53 -1.14 0.00	17.08 -1.23 0.00	17.77 -1.30 0.00	19.56 -1.12 0.00	20.68 -0.88 0.00	21.92 -0.77 0.00	24.57 -0.63 0.00	28.00 -1.02 0.00	29.60 -1.36 0.00	31.14 -1.33 0.00	33.87 -2.01 0.00	38.65 -1.28 0.00	42.43 -1.31 0.00	45.02 -2.22 0.00	40.97 -1.98 0.00	37.52 -1.81 0.00	35.29 -1.70 0.00	31.35 -1.86 0.00	27.30 -0.90 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.71 1.95 -0.01	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.67 1.01 0.00	19.24 0.93 0.00	20.10 1.03 0.00	21.94 1.26 0.00	22.99 1.42 0.00	24.46 1.77 0.00	27.12 1.92 0.00	31.36 2.35 0.00	33.59 2.63 0.00	35.07 2.60 0.00	38.56 2.69 0.00	43.08 3.15 0.00	46.67 2.93 0.00	50.17 2.93 0.01	45.57 2.62 0.00	41.44 2.12 0.01	39.07 2.07 0.00	35.23 2.03 0.00	30.14 1.95 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.98 2.23 -0.01	23.35 1.55 0.00	21.31 1.34 0.00	20.30 1.22 0.00	20.31 1.29 0.00	19.84 1.18 0.00	19.39 1.08 0.00	20.25 1.18 0.00	22.10 1.43 0.00	23.19 1.62 0.00	24.67 1.97 0.00	27.37 2.17 0.00	31.65 2.64 0.00	33.90 2.94 0.00	35.40 2.92 0.00	38.92 3.05 0.00	43.48 3.55 0.00	47.11 3.37 0.00	50.64 3.40 0.01	46.00 3.05 0.00	41.80 2.48 0.01	39.40 2.40 0.00	35.53 2.32 0.00	30.43 2.23 0.00
PATROON___115KV_TB1 80586	25.49 0.74 0.00	22.50 0.70 0.00	20.85 0.88 0.00	19.86 0.78 0.00	19.82 0.80 0.00	19.43 0.77 0.00	19.04 0.73 0.00	19.79 0.72 0.00	21.53 0.85 0.00	22.15 0.58 0.00	23.30 0.61 0.00	25.86 0.66 0.00	29.82 0.81 0.00	31.86 0.90 0.00	33.42 0.94 0.00	36.99 1.11 0.00	41.36 1.44 0.00	45.36 1.62 0.00	48.94 1.70 0.00	44.53 1.59 0.00	40.78 1.46 0.00	38.25 1.26 0.00	34.17 0.96 0.00	28.96 0.76 0.00
PATTRSNVILLE___SOLAR 323815	25.83 1.09 0.00	22.72 0.92 0.00	20.79 0.82 0.00	19.78 0.71 0.00	19.74 0.72 0.00	19.36 0.69 0.00	18.95 0.64 0.00	19.68 0.61 0.00	21.38 0.70 0.00	22.28 0.71 0.00	23.44 0.75 0.00	26.08 0.88 0.00	30.08 1.07 0.00	32.11 1.15 0.00	33.68 1.20 0.00	37.27 1.40 0.00	41.68 1.75 0.00	45.88 2.14 0.00	49.70 2.46 0.00	45.31 2.36 0.00	41.53 2.20 0.00	38.95 1.96 0.00	34.73 1.53 0.00	29.47 1.27 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.90 -0.84 0.00	21.24 -0.57 0.00	19.31 -0.66 0.00	18.31 -0.76 0.00	18.20 -0.82 0.00	17.99 -0.67 0.00	17.56 -0.75 0.00	18.32 -0.74 0.00	20.16 -0.52 0.00	21.37 -0.19 0.00	22.74 0.05 0.00	25.58 0.38 0.00	29.21 0.20 0.00	31.02 0.06 0.00	32.70 0.23 0.00	35.55 -0.32 0.00	40.48 0.56 0.00	44.48 0.74 0.00	47.43 0.19 0.00	42.95 0.00 0.00	39.32 0.00 0.00	36.85 -0.15 0.00	32.61 -0.60 0.00	28.25 0.06 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.55 1.81 0.00	23.24 1.44 0.00	21.19 1.22 0.00	20.20 1.13 0.00	20.14 1.12 0.00	19.77 1.10 0.00	19.39 1.08 0.00	20.15 1.09 0.00	22.06 1.39 0.00	23.01 1.45 0.00	24.46 1.77 0.00	27.22 2.02 0.00	31.48 2.47 0.00	33.59 2.63 0.00	35.20 2.73 0.00	38.92 3.05 0.00	43.68 3.75 0.00	47.54 3.81 0.00	51.35 4.11 0.00	46.51 3.56 0.00	42.39 3.07 0.00	39.66 2.66 0.00	35.50 2.29 0.00	30.12 1.92 0.00
PEEKSKILL___ 23653	26.23 1.48 0.00	22.96 1.15 0.00	20.99 1.02 0.00	19.99 0.92 0.00	19.95 0.93 0.00	19.58 0.91 0.00	19.20 0.90 0.00	20.04 0.97 0.00	21.88 1.20 0.00	22.86 1.29 0.00	24.30 1.61 0.00	26.94 1.74 0.00	31.10 2.09 0.00	33.22 2.26 0.00	34.75 2.27 0.00	38.38 2.51 0.00	42.96 3.03 0.00	46.75 3.02 0.00	50.17 2.93 0.00	45.65 2.71 0.00	41.60 2.28 0.00	39.06 2.07 0.00	35.00 1.79 0.00	29.75 1.55 0.00
PGE MADISON___WINDPWR 24146	26.70 1.95 0.00	23.53 1.72 0.00	21.34 1.38 0.00	20.37 1.30 0.00	20.24 1.22 0.00	19.86 1.20 0.00	19.48 1.17 0.00	20.21 1.14 0.00	21.79 1.12 0.00	22.88 1.32 0.00	23.89 1.20 0.00	26.79 1.59 0.00	30.98 1.97 0.00	33.02 2.04 -0.02	34.72 2.18 -0.07	38.43 2.47 -0.09	43.55 3.47 -0.16	48.12 4.33 -0.05	53.54 5.57 -0.72	48.78 5.19 -0.64	44.62 4.76 -0.54	41.45 4.22 -0.24	36.75 3.32 -0.22	30.93 2.71 -0.03

PIERCEFIELD___HYD 23852	23.93 -0.82 0.00	21.15 -0.65 0.00	19.35 -0.62 0.00	18.54 -0.53 0.00	18.51 -0.51 0.00	18.14 -0.52 0.00	17.85 -0.46 0.00	18.55 -0.51 0.00	19.87 -0.81 0.00	20.68 -0.88 0.00	21.81 -0.88 0.00	24.24 -0.96 0.00	27.91 -1.10 0.00	29.82 -1.15 -0.01	31.37 -1.14 -0.03	34.73 -1.18 -0.04	37.69 -2.24 0.00	41.36 -2.41 -0.02	45.18 -2.41 -0.35	41.28 -1.98 -0.31	37.89 -1.69 -0.26	36.22 -0.89 -0.12	32.65 -0.66 -0.11	27.56 -0.65 -0.01
PINELAWN_CC_1 323563	31.03 2.18 -4.11	25.84 1.75 -2.29	26.14 1.58 -4.59	21.31 1.45 -0.78	20.47 1.44 0.00	20.03 1.36 0.00	19.53 1.23 0.00	20.38 1.31 0.00	22.33 1.65 0.00	23.31 1.75 0.00	31.16 2.22 -6.24	32.73 2.44 -5.09	33.24 2.87 -1.35	34.06 3.10 0.00	35.46 2.99 0.00	39.03 3.16 0.00	43.92 3.99 0.00	48.75 3.94 -1.07	50.88 3.64 0.00	46.47 3.52 0.00	42.47 3.15 0.00	39.85 2.85 0.00	35.70 2.49 0.00	31.85 2.40 -1.26
PJM_GEN_HTP_PROXY 323702	26.45 1.71 0.00	23.07 1.26 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.08 1.06 0.00	19.69 1.03 0.00	19.31 1.01 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.10 1.53 0.00	24.57 1.88 0.00	27.24 2.04 0.00	31.42 2.41 0.00	33.59 2.63 0.00	35.10 2.63 0.00	38.75 2.87 0.00	43.32 3.39 0.00	47.06 3.32 0.00	50.41 3.17 0.00	45.87 2.92 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.33 2.13 0.00	30.03 1.83 0.00
PJM_GEN_KEystone 24065	25.02 0.27 0.00	22.00 0.20 0.00	20.05 0.08 0.00	19.07 0.00 0.00	19.00 -0.02 0.00	18.70 0.04 0.00	18.31 0.00 0.00	19.12 0.06 0.00	20.93 0.25 0.00	22.00 0.43 0.00	23.35 0.66 0.00	26.08 0.88 0.00	29.91 0.90 0.00	31.86 0.90 0.00	33.42 0.94 0.00	36.70 0.83 0.00	41.36 1.44 0.00	45.14 1.40 0.00	48.66 1.42 0.00	44.02 1.07 0.00	40.07 0.75 0.00	37.55 0.56 0.00	33.27 0.30 0.23	28.71 0.51 0.00
PJM_GEN_NEPTUNE_PROXY 323594	28.78 1.83 -2.21	24.48 1.44 -1.23	23.71 1.28 -2.47	20.68 1.18 -0.42	20.22 1.20 0.00	19.79 1.12 0.00	19.33 1.02 0.00	20.19 1.12 0.00	22.08 1.41 0.00	23.10 1.53 0.00	28.00 1.95 -3.35	30.05 2.12 -2.73	32.26 2.52 -0.73	33.65 2.69 0.00	35.07 2.60 0.00	38.64 2.76 0.00	43.36 3.43 0.00	47.06 3.32 0.00	50.27 3.03 0.00	45.82 2.88 0.00	41.88 2.55 0.00	39.33 2.33 0.00	35.27 2.06 0.00	30.85 1.97 -0.68
PJM_GEN_VFT_PROXY 323633	26.35 1.61 0.00	22.98 1.18 0.00	21.01 1.04 0.00	20.05 0.97 0.00	20.03 1.01 0.00	19.65 0.99 0.00	19.28 0.97 0.00	20.17 1.11 0.00	22.00 1.32 0.00	23.04 1.47 0.00	24.51 1.82 0.00	27.17 1.97 0.00	31.39 2.38 0.00	33.53 2.57 0.00	35.04 2.56 0.00	38.60 2.73 0.00	43.08 3.15 0.00	46.80 3.06 0.00	50.13 2.88 0.00	45.61 2.66 0.00	41.60 2.28 0.00	39.14 2.14 0.00	35.23 2.03 0.00	29.95 1.75 0.00
PLATSBURG_115KV_PMLD1 355749	25.12 0.37 0.00	22.22 0.41 0.00	20.37 0.40 0.00	19.49 0.42 0.00	19.51 0.49 0.00	19.15 0.49 0.00	18.86 0.55 0.00	19.64 0.57 0.00	21.17 0.50 0.00	22.09 0.52 0.00	23.44 0.75 0.00	26.03 0.83 0.00	30.00 0.99 0.00	32.01 1.05 0.00	33.71 1.23 0.00	37.31 1.43 0.00	41.12 1.20 0.01	45.05 1.31 0.00	48.66 1.42 0.00	44.45 1.50 0.00	40.86 1.53 0.00	38.47 1.48 0.00	34.60 1.39 0.00	29.33 1.13 0.00
PLEASANTVLY___LBMP 24000	26.13 1.39 0.00	22.90 1.09 0.00	20.93 0.96 0.00	19.95 0.88 0.00	19.91 0.89 0.00	19.52 0.86 0.00	19.15 0.84 0.00	19.98 0.92 0.00	21.79 1.12 0.00	22.75 1.19 0.00	24.10 1.41 0.00	26.74 1.54 0.00	30.81 1.80 0.00	32.91 1.95 0.00	34.42 1.95 0.00	38.03 2.15 0.00	42.60 2.67 0.00	46.41 2.67 0.00	49.94 2.69 0.00	45.35 2.40 0.00	41.37 2.04 0.00	38.84 1.85 0.00	34.80 1.59 0.00	29.58 1.38 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.35 1.61 0.00	23.07 1.26 0.00	21.05 1.08 0.00	20.07 0.99 0.00	20.03 1.01 0.00	19.65 0.99 0.00	19.26 0.95 0.00	20.12 1.05 0.00	21.96 1.28 0.00	22.95 1.38 0.00	24.37 1.68 0.00	27.07 1.86 0.00	31.22 2.20 0.00	33.34 2.38 0.00	34.88 2.40 0.00	38.53 2.65 0.00	43.12 3.19 0.00	46.93 3.19 0.00	50.50 3.26 0.00	45.82 2.88 0.00	41.76 2.44 0.00	39.21 2.22 0.00	35.16 1.96 0.00	29.89 1.69 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	26.35 1.61 0.00	23.07 1.26 0.00	21.05 1.08 0.00	20.07 0.99 0.00	20.03 1.01 0.00	19.65 0.99 0.00	19.26 0.95 0.00	20.12 1.05 0.00	21.96 1.28 0.00	22.95 1.38 0.00	24.37 1.68 0.00	27.07 1.86 0.00	31.22 2.20 0.00	33.34 2.38 0.00	34.88 2.40 0.00	38.53 2.65 0.00	43.12 3.19 0.00	46.93 3.19 0.00	50.50 3.26 0.00	45.82 2.88 0.00	41.76 2.44 0.00	39.21 2.22 0.00	35.16 1.96 0.00	29.89 1.69 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.30 1.56 0.00	23.05 1.24 0.00	21.05 1.08 0.00	20.07 0.99 0.00	20.03 1.01 0.00	19.62 0.95 0.00	19.24 0.93 0.00	20.04 0.97 0.00	21.88 1.20 0.00	22.82 1.25 0.00	24.19 1.50 0.00	26.87 1.66 0.00	31.04 2.03 0.00	33.16 2.20 0.00	34.75 2.27 0.00	38.42 2.55 0.00	43.08 3.15 0.00	46.98 3.24 0.00	50.65 3.40 0.00	45.91 2.96 0.00	41.84 2.52 0.00	39.29 2.29 0.00	35.10 1.89 0.00	29.83 1.64 0.00
POLETTI_____ 23519	26.50 1.76 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.09 1.07 0.00	19.69 1.03 0.00	19.31 1.01 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.10 1.53 0.00	24.55 1.86 0.00	27.27 2.07 0.00	31.45 2.44 0.00	33.59 2.63 0.00	35.11 2.63 0.00	38.74 2.87 0.00	43.28 3.35 0.00	47.02 3.28 0.00	50.55 3.31 0.00	45.82 2.88 0.00	41.76 2.44 0.00	39.29 2.29 0.00	35.33 2.13 0.00	30.03 1.83 0.00
POMONA___ESR 323819	26.18 1.43 0.00	22.94 1.13 0.00	20.97 1.00 0.00	19.97 0.90 0.00	19.93 0.91 0.00	19.54 0.88 0.00	19.17 0.86 0.00	20.00 0.93 0.00	21.86 1.18 0.00	22.86 1.29 0.00	24.28 1.59 0.00	26.92 1.71 0.00	31.04 2.03 0.00	33.19 2.23 0.00	34.75 2.27 0.00	38.35 2.47 0.00	42.92 3.00 0.00	46.75 3.02 0.00	50.17 2.93 0.00	45.61 2.66 0.00	41.56 2.24 0.00	38.99 2.00 0.00	34.90 1.69 0.00	29.69 1.49 0.00
PORT_JEFF_3 23555	31.03 2.18 -4.11	25.86 1.77 -2.29	26.20 1.64 -4.59	21.42 1.56 -0.78	20.58 1.56 0.00	20.12 1.46 0.00	19.59 1.28 0.00	20.46 1.39 0.00	22.41 1.74 0.00	23.40 1.83 0.00	31.23 2.29 -6.24	32.81 2.52 -5.09	33.33 2.96 -1.35	34.15 3.19 0.00	35.56 3.09 0.00	39.18 3.30 -0.01	44.05 4.11 -0.01	64.15 4.02 -16.39	50.94 3.69 -0.01	46.56 3.61 -0.01	42.56 3.23 -0.01	39.89 2.89 0.00	35.63 2.42 0.00	31.85 2.40 -1.26
PORT_JEFF_4 23616	31.03 2.18 -4.11	25.86 1.77 -2.29	26.20 1.64 -4.59	21.42 1.56 -0.78	20.58 1.56 0.00	20.12 1.46 0.00	19.59 1.28 0.00	20.46 1.39 0.00	22.41 1.74 0.00	23.40 1.83 0.00	31.23 2.29 -6.24	32.81 2.52 -5.09	33.33 2.96 -1.35	34.15 3.19 0.00	35.56 3.09 0.00	39.18 3.30 -0.01	44.05 4.11 -0.01	64.15 4.02 -16.39	50.94 3.69 -0.01	46.56 3.61 -0.01	42.56 3.23 -0.01	39.89 2.89 0.00	35.63 2.42 0.00	31.85 2.40 -1.26

PORT_JEFF_IC 23713	31.08 2.23 -4.11	25.91 1.81 -2.29	26.20 1.64 -4.59	21.42 1.56 -0.78	20.58 1.56 0.00	20.12 1.46 0.00	19.59 1.28 0.00	20.46 1.39 0.00	22.43 1.76 0.00	23.42 1.85 0.00	31.25 2.31 -6.24	32.89 2.60 -5.09	33.41 3.05 -1.35	34.21 3.25 0.00	35.72 3.25 0.00	39.30 3.41 -0.01	44.21 4.27 -0.01	66.79 4.16 -18.90	51.41 4.16 -0.01	46.74 3.78 -0.01	42.68 3.34 -0.01	39.96 2.96 0.00	35.70 2.49 0.00	31.88 2.43 -1.26
PPL PILGRIM_ST_GT1 24216	31.20 2.35 -4.11	26.02 1.92 -2.29	26.30 1.74 -4.59	21.50 1.64 -0.78	20.66 1.64 0.00	20.20 1.53 0.00	19.68 1.37 0.00	20.54 1.47 0.00	22.50 1.82 0.00	23.49 1.92 0.00	31.34 2.40 -6.24	32.91 2.62 -5.09	33.44 3.07 -1.35	34.24 3.28 0.00	35.62 3.15 0.00	39.21 3.34 0.00	44.00 4.07 0.00	50.96 3.85 -3.37	50.74 3.50 0.00	46.56 3.61 0.00	42.67 3.34 0.00	40.02 3.00 -0.03	35.83 2.62 0.00	32.05 2.59 -1.26
PPL PILGRIM_ST_GT2 24217	31.20 2.35 -4.11	26.02 1.92 -2.29	26.30 1.74 -4.59	21.50 1.64 -0.78	20.66 1.64 0.00	20.20 1.53 0.00	19.68 1.37 0.00	20.54 1.47 0.00	22.50 1.82 0.00	23.49 1.92 0.00	31.34 2.40 -6.24	32.91 2.62 -5.09	33.44 3.07 -1.35	34.24 3.28 0.00	35.62 3.15 0.00	39.21 3.34 0.00	44.00 4.07 0.00	50.96 3.85 -3.37	50.74 3.50 0.00	46.56 3.61 0.00	42.67 3.34 0.00	40.02 3.00 -0.03	35.83 2.62 0.00	32.05 2.59 -1.26
PPL_SHRM_GT3 24213	30.83 1.98 -4.11	25.71 1.61 -2.29	26.04 1.48 -4.59	21.31 1.45 -0.78	20.48 1.46 0.00	20.01 1.34 0.00	19.46 1.15 0.00	20.33 1.26 0.00	22.29 1.61 0.00	23.27 1.70 0.00	31.05 2.11 -6.24	32.66 2.37 -5.09	33.15 2.79 -1.35	33.96 3.00 0.00	35.40 2.92 0.00	39.00 3.12 -0.01	43.93 3.99 -0.01	64.41 3.94 -16.74	50.84 3.59 -0.01	46.48 3.52 -0.01	42.44 3.11 -0.01	39.74 2.74 0.00	35.43 2.23 0.00	31.63 2.17 -1.26
PPL_SHRM_GT4 24214	30.83 1.98 -4.11	25.71 1.61 -2.29	26.04 1.48 -4.59	21.31 1.45 -0.78	20.48 1.46 0.00	20.01 1.34 0.00	19.46 1.15 0.00	20.33 1.26 0.00	22.29 1.61 0.00	23.27 1.70 0.00	31.05 2.11 -6.24	32.66 2.37 -5.09	33.15 2.79 -1.35	33.96 3.00 0.00	35.40 2.92 0.00	39.00 3.12 -0.01	43.93 3.99 -0.01	64.41 3.94 -16.74	50.84 3.59 -0.01	46.48 3.52 -0.01	42.44 3.11 -0.01	39.74 2.74 0.00	35.43 2.23 0.00	31.63 2.17 -1.26
PROJECT___ORANGE 1 24174	24.60 -0.15 0.00	21.70 -0.11 0.00	19.85 -0.12 0.00	18.90 -0.17 0.00	18.83 -0.19 0.00	18.50 -0.17 0.00	18.12 -0.17 0.00	18.90 -0.17 0.00	20.53 -0.14 0.00	21.50 -0.06 0.00	22.55 -0.14 0.00	25.10 -0.10 0.00	28.87 -0.15 0.00	30.83 -0.15 -0.03	32.48 -0.10 -0.10	35.79 -0.22 -0.13	40.20 0.04 -0.24	43.99 0.17 -0.08	48.44 0.09 -1.10	43.96 0.04 -0.98	40.23 0.08 -0.82	37.33 -0.04 -0.37	33.45 -0.10 -0.34	28.16 -0.08 -0.05
PROJECT___ORANGE 2 24166	24.60 -0.15 0.00	21.70 -0.11 0.00	19.85 -0.12 0.00	18.90 -0.17 0.00	18.83 -0.19 0.00	18.50 -0.17 0.00	18.12 -0.18 0.00	18.90 -0.17 0.00	20.53 -0.14 0.00	21.50 -0.06 0.00	22.55 -0.14 0.00	25.10 -0.10 0.00	28.87 -0.15 0.00	30.83 -0.15 -0.03	32.48 -0.10 -0.10	35.79 -0.22 -0.13	40.20 0.04 -0.24	43.99 0.17 -0.08	48.44 0.09 -1.10	43.96 0.04 -0.98	40.23 0.08 -0.82	37.33 -0.04 -0.37	33.45 -0.10 -0.34	28.16 -0.08 -0.05
PUCKETT___SOLAR 323809	25.29 0.54 0.00	22.26 0.46 0.00	20.29 0.32 0.00	19.32 0.25 0.00	19.23 0.21 0.00	18.91 0.24 0.00	18.53 0.22 0.00	19.28 0.21 0.00	20.93 0.25 0.00	21.89 0.32 0.00	23.01 0.32 0.00	25.68 0.48 0.00	29.56 0.55 0.00	31.50 0.53 -0.02	33.16 0.62 -0.06	36.60 0.65 -0.08	41.27 1.20 -0.15	45.32 1.53 -0.05	49.96 2.03 -0.69	45.36 1.80 -0.61	41.45 1.61 -0.51	38.60 1.37 -0.23	34.41 1.00 -0.21	29.10 0.88 -0.03
PYRITES___HYD 24023	24.37 -0.37 0.00	21.54 -0.26 0.00	19.69 -0.28 0.00	18.88 -0.19 0.00	18.83 -0.19 0.00	18.46 -0.21 0.00	18.16 -0.15 0.00	18.84 -0.23 0.00	20.16 -0.52 0.00	20.99 -0.58 0.00	22.10 -0.59 0.00	24.57 -0.63 0.00	28.31 -0.70 0.00	30.26 -0.71 -0.01	31.79 -0.71 -0.03	35.23 -0.68 -0.04	38.23 -1.68 0.02	42.05 -1.71 -0.02	46.10 -1.46 -0.32	42.20 -1.03 -0.28	38.78 -0.79 -0.24	37.03 -0.07 -0.11	33.34 0.03 -0.10	28.13 -0.08 -0.01
QUAKERRD_115KV_BK1 80622	23.98 -0.77 0.00	21.20 -0.61 0.00	19.33 -0.64 0.00	18.37 -0.71 0.00	18.26 -0.76 0.00	17.99 -0.67 0.00	17.57 -0.73 0.00	18.32 -0.74 0.00	20.04 -0.64 0.00	21.07 -0.50 0.00	22.17 -0.52 0.00	24.77 -0.43 0.00	28.40 -0.61 0.00	30.25 -0.71 0.00	31.79 -0.68 0.00	34.94 -0.93 0.00	39.49 -0.44 0.00	43.52 -0.22 0.00	46.68 -0.57 0.00	42.39 -0.56 0.00	38.89 -0.43 0.00	36.51 -0.48 0.00	32.51 -0.70 0.00	27.77 -0.42 0.00
QUENSBRY_115KV_TB8 356137	26.50 1.76 0.00	23.27 1.46 0.00	21.23 1.26 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.31 1.01 0.00	20.00 0.93 0.00	21.86 1.18 0.00	22.80 1.23 0.00	23.71 1.02 0.00	26.61 1.41 0.00	30.78 1.77 0.00	32.66 1.70 0.00	34.36 1.88 0.00	38.13 2.26 0.00	42.60 2.67 0.00	47.32 3.59 0.00	51.68 4.44 0.00	47.11 4.17 0.00	43.45 4.13 0.00	40.55 3.55 0.00	35.86 2.66 0.00	30.31 2.11 0.00
RAMAPO___LBMP 323565	26.11 1.36 0.00	22.87 1.07 0.00	20.89 0.92 0.00	19.90 0.82 0.00	19.86 0.84 0.00	19.49 0.82 0.00	19.09 0.79 0.00	19.94 0.88 0.00	21.77 1.10 0.00	22.78 1.21 0.00	24.17 1.47 0.00	26.84 1.64 0.00	30.93 1.91 0.00	33.03 2.07 0.00	34.59 2.11 0.00	38.17 2.30 0.00	42.72 2.79 0.00	46.54 2.80 0.00	50.13 2.88 0.00	45.39 2.45 0.00	41.37 2.04 0.00	38.84 1.85 0.00	34.80 1.59 0.00	29.58 1.38 0.00
RANKINE____ 23646	24.00 -0.74 0.00	21.33 -0.48 0.00	19.39 -0.58 0.00	18.41 -0.67 0.00	18.28 -0.74 0.00	18.07 -0.60 0.00	17.63 -0.68 0.00	18.38 -0.69 0.00	20.22 -0.45 0.00	21.42 -0.15 0.00	22.76 0.07 0.00	25.58 0.38 0.00	29.21 0.20 0.00	30.96 0.00 0.00	32.61 0.13 0.00	35.48 -0.39 0.00	40.40 0.48 0.00	44.44 0.70 0.00	47.29 0.05 0.00	42.86 -0.09 0.00	39.29 -0.04 0.00	36.85 -0.15 0.00	32.67 -0.53 0.00	28.34 0.14 0.00
RAVENSWOOD_GT2_1 24244	26.53 1.78 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.71 1.05 0.00	19.33 1.03 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.10 1.53 0.00	24.57 1.88 0.00	27.27 2.07 0.00	31.48 2.47 0.00	33.62 2.66 0.00	35.14 2.66 0.00	38.74 2.87 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.60 3.35 0.00	45.87 2.92 0.00	41.80 2.48 0.00	39.32 2.33 0.00	35.33 2.13 0.00	30.06 1.86 0.00
RAVENSWOOD_GT2_2 24245	26.53 1.78 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.71 1.05 0.00	19.33 1.03 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.10 1.53 0.00	24.57 1.88 0.00	27.27 2.07 0.00	31.48 2.47 0.00	33.62 2.66 0.00	35.14 2.66 0.00	38.74 2.87 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.60 3.35 0.00	45.87 2.92 0.00	41.80 2.48 0.00	39.32 2.33 0.00	35.33 2.13 0.00	30.06 1.86 0.00

RAVENSWOOD_GT2_3 24246	26.53 1.78 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.73 1.06 0.00	19.33 1.03 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.57 1.88 0.00	27.29 2.09 0.00	31.48 2.47 0.00	33.65 2.69 0.00	35.17 2.70 0.00	38.78 2.91 0.00	43.36 3.43 0.00	47.06 3.32 0.00	50.65 3.40 0.00	45.91 2.96 0.00	41.84 2.52 0.00	39.36 2.37 0.00	35.36 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD_GT2_4 24247	26.53 1.78 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.73 1.06 0.00	19.33 1.03 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.57 1.88 0.00	27.29 2.09 0.00	31.48 2.47 0.00	33.65 2.69 0.00	35.17 2.70 0.00	38.78 2.91 0.00	43.36 3.43 0.00	47.06 3.32 0.00	50.65 3.40 0.00	45.91 2.96 0.00	41.84 2.52 0.00	39.36 2.37 0.00	35.36 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD_GT3_1 24248	26.53 1.78 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.71 1.05 0.00	19.33 1.03 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.10 1.53 0.00	24.57 1.88 0.00	27.27 2.07 0.00	31.48 2.47 0.00	33.62 2.66 0.00	35.14 2.66 0.00	38.74 2.87 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.60 3.35 0.00	45.91 2.96 0.00	41.80 2.48 0.00	39.32 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD_GT3_2 24249	26.53 1.78 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.71 1.05 0.00	19.33 1.03 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.10 1.53 0.00	24.57 1.88 0.00	27.27 2.07 0.00	31.48 2.47 0.00	33.62 2.66 0.00	35.14 2.66 0.00	38.74 2.87 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.60 3.35 0.00	45.91 2.96 0.00	41.80 2.48 0.00	39.32 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD_GT3_3 24250	26.55 1.81 0.00	23.16 1.35 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.35 1.04 0.00	20.25 1.18 0.00	22.10 1.43 0.00	23.14 1.57 0.00	24.62 1.93 0.00	27.32 2.12 0.00	31.53 2.52 0.00	33.68 2.72 0.00	35.20 2.73 0.00	38.82 2.94 0.00	43.40 3.47 0.00	47.11 3.37 0.00	50.69 3.45 0.00	46.00 3.05 0.00	41.88 2.56 0.00	39.40 2.40 0.00	35.40 2.19 0.00	30.12 1.92 0.00
RAVENSWOOD_GT3_4 24251	26.55 1.81 0.00	23.16 1.35 0.00	21.13 1.16 0.00	20.14 1.07 0.00	20.12 1.10 0.00	19.75 1.08 0.00	19.35 1.04 0.00	20.25 1.18 0.00	22.10 1.43 0.00	23.14 1.57 0.00	24.62 1.93 0.00	27.32 2.12 0.00	31.53 2.52 0.00	33.68 2.72 0.00	35.20 2.73 0.00	38.82 2.94 0.00	43.40 3.47 0.00	47.11 3.37 0.00	50.69 3.45 0.00	46.00 3.05 0.00	41.88 2.56 0.00	39.40 2.40 0.00	35.40 2.19 0.00	30.12 1.92 0.00
RAVENSWOOD_GT_1 23729	26.63 1.88 0.00	23.16 1.35 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.12 1.10 0.00	19.71 1.05 0.00	19.31 1.01 0.00	20.19 1.12 0.00	22.06 1.39 0.00	23.12 1.55 0.00	24.60 1.91 0.00	27.29 2.09 0.00	31.54 2.52 -0.01	34.61 2.79 -0.87	35.54 2.76 -0.30	38.74 2.87 0.00	43.32 3.39 0.00	46.93 3.19 0.00	50.45 3.21 0.01	45.82 2.88 0.00	41.68 2.36 0.01	39.29 2.29 0.00	35.40 2.19 0.00	30.14 1.95 0.00
RAVENSWOOD_GT_10 24258	26.53 1.78 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.71 1.05 0.00	19.33 1.03 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.12 1.55 0.00	24.57 1.88 0.00	27.27 2.07 0.00	31.48 2.47 0.00	33.62 2.66 0.00	35.14 2.66 0.00	38.78 2.91 0.00	43.32 3.39 0.00	47.06 3.32 0.00	50.60 3.35 0.00	45.91 2.96 0.00	41.80 2.48 0.00	39.36 2.37 0.00	35.36 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD_GT_11 24259	26.53 1.78 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.71 1.05 0.00	19.33 1.03 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.12 1.55 0.00	24.57 1.88 0.00	27.27 2.07 0.00	31.48 2.47 0.00	33.62 2.66 0.00	35.14 2.66 0.00	38.78 2.91 0.00	43.32 3.39 0.00	47.06 3.32 0.00	50.60 3.35 0.00	45.91 2.96 0.00	41.80 2.48 0.00	39.36 2.37 0.00	35.36 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD_GT_4 24252	26.50 1.76 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.57 1.88 0.00	27.29 2.09 0.00	31.48 2.47 -0.01	34.28 2.66 -0.66	35.37 2.66 -0.23	38.78 2.91 0.00	43.36 3.43 0.00	47.11 3.37 0.00	50.64 3.40 0.00	45.95 3.01 0.00	41.84 2.52 0.00	39.36 2.37 0.00	35.37 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD_GT_5 24254	26.50 1.76 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.57 1.88 0.00	27.29 2.09 0.00	31.48 2.47 -0.01	34.28 2.66 -0.66	35.37 2.66 -0.23	38.78 2.91 0.00	43.36 3.43 0.00	47.11 3.37 0.00	50.64 3.40 0.00	45.95 3.01 0.00	41.84 2.52 0.00	39.36 2.37 0.00	35.37 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD_GT_6 24253	26.50 1.76 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.57 1.88 0.00	27.29 2.09 0.00	31.48 2.47 -0.01	34.28 2.66 -0.66	35.37 2.66 -0.23	38.78 2.91 0.00	43.36 3.43 0.00	47.11 3.37 0.00	50.64 3.40 0.00	45.95 3.01 0.00	41.84 2.52 0.00	39.36 2.37 0.00	35.37 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD_GT_7 24255	26.50 1.76 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.23 1.16 0.00	22.08 1.41 0.00	23.12 1.55 0.00	24.57 1.88 0.00	27.29 2.09 0.00	31.48 2.47 -0.01	34.28 2.66 -0.66	35.37 2.66 -0.23	38.78 2.91 0.00	43.36 3.43 0.00	47.11 3.37 0.00	50.64 3.40 0.00	45.95 3.01 0.00	41.84 2.52 0.00	39.36 2.37 0.00	35.37 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.53 1.78 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.71 1.05 0.00	19.33 1.03 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.12 1.55 0.00	24.57 1.88 0.00	27.27 2.07 0.00	31.48 2.47 0.00	33.62 2.66 0.00	35.14 2.66 0.00	38.78 2.91 0.00	43.32 3.39 0.00	47.06 3.32 0.00	50.60 3.35 0.00	45.91 2.96 0.00	41.80 2.48 0.00	39.36 2.37 0.00	35.36 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD_GT_9 24257	26.53 1.78 0.00	23.14 1.33 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.71 1.05 0.00	19.33 1.03 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.12 1.55 0.00	24.57 1.88 0.00	27.27 2.07 0.00	31.48 2.47 0.00	33.62 2.66 0.00	35.14 2.66 0.00	38.78 2.91 0.00	43.32 3.39 0.00	47.06 3.32 0.00	50.60 3.35 0.00	45.91 2.96 0.00	41.80 2.48 0.00	39.36 2.37 0.00	35.36 2.16 0.00	30.06 1.86 0.00

RAVENSWOOD___1 23533	26.58 1.83 0.00	23.11 1.31 0.00	21.11 1.14 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.31 1.01 0.00	20.19 1.12 0.00	22.04 1.36 0.00	23.10 1.53 0.00	24.57 1.88 0.00	27.22 2.02 0.00	31.51 2.50 0.00	33.75 2.79 0.00	35.20 2.73 0.00	38.75 2.87 0.00	43.24 3.31 0.00	46.89 3.15 0.00	50.17 2.93 0.01	45.78 2.83 0.00	41.64 2.32 0.01	39.25 2.26 0.00	35.36 2.16 0.00	30.14 1.94 0.00
RAVENSWOOD___2 23534	26.53 1.78 0.00	23.05 1.24 0.00	21.05 1.08 0.00	20.07 0.99 0.00	20.07 1.05 0.00	19.65 0.99 0.00	19.26 0.95 0.00	20.13 1.07 0.00	22.00 1.32 0.00	23.04 1.47 0.00	24.53 1.84 0.00	27.17 1.97 0.00	31.45 2.44 0.00	33.65 2.69 0.00	35.14 2.66 0.00	38.67 2.80 0.00	43.16 3.23 0.00	46.58 2.84 0.00	49.74 2.50 0.01	45.61 2.66 0.00	41.56 2.24 0.01	39.18 2.18 0.00	35.30 2.09 0.00	30.06 1.86 0.00
RAVENSWOOD___3 23535	26.48 1.73 0.00	23.09 1.29 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.71 1.04 0.00	19.33 1.02 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.10 1.53 0.00	24.57 1.88 0.00	27.24 2.04 0.00	31.45 2.44 0.00	33.65 2.69 0.00	35.14 2.66 0.00	38.75 2.87 0.00	43.32 3.39 0.00	47.02 3.28 0.00	50.36 3.12 0.00	45.87 2.92 0.00	41.80 2.48 0.00	39.33 2.33 0.00	35.36 2.16 0.00	30.06 1.86 0.00
RAVENSWOOD___4 23820	26.55 1.81 0.00	23.09 1.29 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.29 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.19 1.99 0.00	31.50 2.50 0.01	32.86 2.75 0.85	34.91 2.73 0.30	38.71 2.83 0.00	43.24 3.31 0.00	46.84 3.11 0.00	50.12 2.88 0.01	45.74 2.79 0.00	41.64 2.32 0.01	39.21 2.22 0.00	35.33 2.13 0.00	30.11 1.92 0.00
RCPL_TRUST___DRP 24196	26.53 1.78 0.00	23.16 1.35 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.25 1.18 0.00	22.10 1.43 0.00	23.14 1.57 0.00	24.62 1.93 0.00	27.34 2.14 0.00	31.51 2.49 0.00	33.65 2.69 0.00	35.17 2.70 0.00	38.85 2.98 0.00	43.44 3.51 0.00	47.19 3.46 0.00	50.74 3.50 0.00	46.00 3.05 0.00	41.92 2.60 0.00	39.40 2.40 0.00	35.40 2.19 0.00	30.09 1.89 0.00
RED___ROCHESTER 323720	24.65 -0.10 0.00	21.78 -0.02 0.00	19.79 -0.18 0.00	18.79 -0.29 0.00	18.66 -0.36 0.00	18.42 -0.24 0.00	17.96 -0.35 0.00	18.72 -0.34 0.00	20.51 -0.17 0.00	21.61 0.04 0.00	22.76 0.07 0.00	25.58 0.38 0.00	29.27 0.26 0.00	31.08 0.12 0.00	32.77 0.29 0.00	35.95 0.07 0.00	40.72 0.80 0.00	44.87 1.14 0.00	48.61 1.37 0.00	43.85 0.90 0.00	40.07 0.75 0.00	37.58 0.59 0.00	33.44 0.23 0.00	28.59 0.39 0.00
REGAN___SOLAR 323812	27.96 3.22 0.00	24.53 2.73 0.00	22.28 2.32 0.00	21.12 2.04 0.00	21.06 2.04 0.00	20.62 1.96 0.00	20.16 1.85 0.00	20.75 1.68 0.00	22.68 2.01 0.00	23.70 2.14 0.00	24.78 2.09 0.00	27.87 2.67 0.00	32.37 3.36 0.00	34.64 3.68 0.00	36.70 4.22 0.00	40.75 4.88 0.00	45.68 5.75 0.00	51.70 7.96 0.00	56.55 9.31 0.00	51.45 8.50 0.00	47.07 7.75 0.00	43.76 6.77 0.00	38.49 5.28 0.00	32.43 4.23 0.00
RENSSELAER___COGEN 23796	25.34 0.59 0.00	22.37 0.57 0.00	20.75 0.78 0.00	19.76 0.69 0.00	19.72 0.70 0.00	19.34 0.67 0.00	18.95 0.64 0.00	19.70 0.63 0.00	21.42 0.74 0.00	22.04 0.47 0.00	23.19 0.50 0.00	25.66 0.45 0.00	29.62 0.61 0.00	31.64 0.68 0.00	33.12 0.65 0.00	36.70 0.83 0.00	41.04 1.12 0.00	44.96 1.22 0.00	48.47 1.23 0.00	44.15 1.20 0.00	40.42 1.10 0.00	37.95 0.96 0.00	33.94 0.73 0.00	28.76 0.56 0.00
REPUBLIC_115KV_BARTNBK 55605	27.91 3.17 0.00	24.51 2.70 0.00	22.26 2.30 0.00	21.06 1.98 0.00	21.04 2.02 0.00	20.61 1.94 0.00	20.21 1.90 0.00	20.88 1.81 0.00	22.89 2.21 0.00	23.90 2.33 0.00	24.85 2.16 0.00	28.08 2.87 0.00	32.58 3.57 0.00	34.55 3.59 0.00	36.47 3.99 0.00	40.54 4.66 0.00	45.28 5.35 0.00	50.74 7.00 0.00	55.37 8.13 0.00	50.63 7.69 0.00	46.76 7.43 0.00	43.43 6.44 0.00	38.19 4.98 0.00	32.17 3.98 0.00
REVERE_CPPR_DRP 24186	25.54 0.79 0.00	22.50 0.70 0.00	20.53 0.56 0.00	19.61 0.53 0.00	19.51 0.49 0.00	19.13 0.47 0.00	18.76 0.46 0.00	19.49 0.42 0.00	21.09 0.41 0.00	22.06 0.50 0.00	23.12 0.43 0.00	25.78 0.58 0.00	29.76 0.75 0.00	31.75 0.77 -0.01	33.37 0.84 -0.05	36.91 0.97 -0.07	41.48 1.44 -0.11	45.61 1.84 -0.04	50.16 2.36 -0.55	45.76 2.32 -0.49	41.90 2.16 -0.41	39.11 1.92 -0.19	34.87 1.49 -0.17	29.40 1.18 -0.02
REYNOLDS_115KV_TB3 80639	25.59 0.84 0.00	22.57 0.76 0.00	20.81 0.84 0.00	19.82 0.74 0.00	19.78 0.76 0.00	19.39 0.73 0.00	19.00 0.70 0.00	19.77 0.71 0.00	21.48 0.81 0.00	22.22 0.65 0.00	23.35 0.66 0.00	25.91 0.71 0.00	29.85 0.84 0.00	31.89 0.93 0.00	33.38 0.91 0.00	36.95 1.08 0.00	41.36 1.44 0.00	45.27 1.53 0.00	48.90 1.65 0.00	44.49 1.55 0.00	40.70 1.38 0.00	38.25 1.26 0.00	34.17 0.96 0.00	28.99 0.79 0.00
RIVERBAY____ 323610	26.98 2.23 -0.01	23.35 1.55 0.00	21.31 1.34 0.00	20.30 1.22 0.00	20.31 1.29 0.00	19.84 1.18 0.00	19.39 1.08 0.00	20.25 1.18 0.00	22.10 1.43 0.00	23.19 1.62 0.00	24.67 1.97 0.00	27.37 2.17 0.00	31.65 2.64 0.00	33.90 2.94 0.00	35.40 2.92 0.00	38.92 3.05 0.00	43.48 3.55 0.00	47.11 3.37 0.00	50.64 3.40 0.01	46.00 3.05 0.00	41.80 2.48 0.01	39.40 2.40 0.00	35.53 2.32 0.00	30.43 2.23 0.00
RIVERSDE_115KV_TB3 55908	25.46 0.72 0.00	22.46 0.65 0.00	20.81 0.84 0.00	19.82 0.74 0.00	19.78 0.76 0.00	19.39 0.73 0.00	19.00 0.70 0.00	19.75 0.69 0.00	21.48 0.81 0.00	22.13 0.56 0.00	23.26 0.57 0.00	25.78 0.58 0.00	29.76 0.75 0.00	31.76 0.80 0.00	33.29 0.81 0.00	36.84 0.97 0.00	41.20 1.28 0.00	45.18 1.44 0.00	48.76 1.51 0.00	44.36 1.42 0.00	40.62 1.30 0.00	38.14 1.15 0.00	34.07 0.86 0.00	28.87 0.68 0.00
ROARING___BROOK_WT_PWR 323790	24.42 -0.32 0.00	21.55 -0.26 0.00	19.73 -0.24 0.00	18.88 -0.19 0.00	18.83 -0.19 0.00	18.48 -0.19 0.00	18.14 -0.17 0.00	18.90 -0.17 0.00	20.43 -0.25 0.00	21.29 -0.28 0.00	22.42 -0.27 0.00	24.90 -0.30 0.00	28.66 -0.35 0.00	30.59 -0.37 0.00	32.12 -0.36 0.00	35.52 -0.36 0.00	39.21 -0.72 0.00	42.95 -0.79 0.00	46.44 -0.80 0.00	42.22 -0.73 0.00	38.69 -0.63 0.00	36.48 -0.52 0.00	32.81 -0.40 0.00	27.83 -0.37 0.00
ROCHESRG_115KV_T4 355643	24.28 -0.47 0.00	21.50 -0.31 0.00	19.59 -0.38 0.00	18.60 -0.48 0.00	18.49 -0.53 0.00	18.24 -0.43 0.00	17.81 -0.49 0.00	18.55 -0.51 0.00	20.33 -0.35 0.00	21.37 -0.19 0.00	22.53 -0.16 0.00	25.20 0.00 0.00	28.87 -0.15 0.00	30.68 -0.28 0.00	32.28 -0.19 0.00	35.41 -0.47 0.00	40.04 0.12 0.00	44.18 0.44 0.00	47.24 0.00 0.00	42.99 0.04 0.00	39.40 0.08 0.00	36.99 0.00 0.00	32.94 -0.27 0.00	28.23 0.03 0.00

ROCHESTER_9_IC 23652	24.42 -0.32 0.00	21.61 -0.20 0.00	19.71 -0.26 0.00	18.69 -0.38 0.00	18.58 -0.44 0.00	18.33 -0.34 0.00	17.89 -0.42 0.00	18.65 -0.42 0.00	20.43 -0.25 0.00	21.50 -0.06 0.00	22.65 -0.05 0.00	25.35 0.15 0.00	29.04 0.03 0.00	30.90 -0.06 0.00	32.51 0.03 0.00	35.69 -0.18 0.00	40.36 0.44 0.00	44.53 0.79 0.00	47.67 0.43 0.00	43.33 0.39 0.00	39.76 0.43 0.00	37.33 0.33 0.00	33.21 0.00 0.00	28.42 0.23 0.00
ROCKVIEW_13_KV_LD 356306	26.50 1.76 0.00	23.16 1.35 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.21 1.14 0.00	22.06 1.39 0.00	23.08 1.51 0.00	24.53 1.84 0.00	27.24 2.04 0.00	31.42 2.41 0.00	33.59 2.63 0.00	35.11 2.63 0.00	38.78 2.91 0.00	43.40 3.47 0.00	47.19 3.46 0.00	50.79 3.54 0.00	46.08 3.14 0.00	41.96 2.63 0.00	39.44 2.44 0.00	35.33 2.13 0.00	30.06 1.86 0.00
ROME____115KV_TB2 80656	25.54 0.79 0.00	22.50 0.70 0.00	20.53 0.56 0.00	19.61 0.53 0.00	19.51 0.49 0.00	19.13 0.47 0.00	18.76 0.46 0.00	19.49 0.42 0.00	21.09 0.41 0.00	22.06 0.50 0.00	23.12 0.43 0.00	25.78 0.58 0.00	29.76 0.75 0.00	31.75 0.77 -0.01	33.37 0.84 -0.05	36.91 0.97 -0.07	41.48 1.44 -0.11	45.61 1.84 -0.04	50.16 2.36 -0.55	45.76 2.32 -0.49	41.90 2.16 -0.41	39.11 1.92 -0.19	34.87 1.49 -0.17	29.40 1.18 -0.02
ROSETON____1 23587	26.03 1.29 0.00	22.83 1.03 0.00	20.89 0.92 0.00	19.91 0.84 0.00	19.86 0.84 0.00	19.49 0.82 0.00	19.11 0.80 0.00	19.93 0.86 0.00	21.75 1.07 0.00	22.71 1.14 0.00	24.05 1.36 0.00	26.66 1.46 0.00	30.78 1.77 0.00	32.88 1.92 0.00	34.39 1.92 0.00	37.99 2.12 0.00	42.52 2.59 0.00	46.36 2.62 0.00	49.75 2.50 0.00	45.26 2.32 0.00	41.29 1.97 0.00	38.81 1.81 0.00	34.77 1.56 0.00	29.55 1.35 0.00
ROSETON____2 23588	26.03 1.29 0.00	22.83 1.03 0.00	20.89 0.92 0.00	19.91 0.84 0.00	19.86 0.84 0.00	19.49 0.82 0.00	19.11 0.80 0.00	19.93 0.86 0.00	21.75 1.07 0.00	22.71 1.14 0.00	24.05 1.36 0.00	26.66 1.46 0.00	30.78 1.77 0.00	32.88 1.92 0.00	34.39 1.92 0.00	37.99 2.12 0.00	42.52 2.59 0.00	46.36 2.62 0.00	49.75 2.50 0.00	45.26 2.32 0.00	41.29 1.97 0.00	38.81 1.81 0.00	34.77 1.56 0.00	29.55 1.35 0.00
ROTTDAM_115KV_TB3 80664	25.64 0.89 0.00	22.57 0.76 0.00	20.65 0.68 0.00	19.67 0.59 0.00	19.63 0.61 0.00	19.24 0.58 0.00	18.86 0.55 0.00	19.62 0.55 0.00	21.34 0.66 0.00	22.22 0.65 0.00	23.37 0.68 0.00	25.98 0.78 0.00	29.97 0.96 0.00	31.98 1.02 0.00	33.55 1.07 0.00	37.09 1.22 0.00	41.44 1.52 0.00	45.49 1.75 0.00	49.18 1.94 0.00	44.75 1.80 0.00	41.02 1.69 0.00	38.51 1.52 0.00	34.40 1.20 0.00	29.18 0.99 0.00
RUSSELL____1 23602	24.55 -0.20 0.00	21.72 -0.09 0.00	19.79 -0.18 0.00	18.77 -0.31 0.00	18.66 -0.36 0.00	18.40 -0.26 0.00	17.96 -0.35 0.00	18.72 -0.34 0.00	20.51 -0.17 0.00	21.61 0.04 0.00	22.76 0.07 0.00	25.48 0.28 0.00	29.21 0.20 0.00	31.08 0.12 0.00	32.74 0.26 0.00	35.95 0.07 0.00	40.64 0.72 0.00	44.88 1.14 0.00	48.05 0.80 0.00	43.68 0.73 0.00	40.07 0.75 0.00	37.59 0.59 0.00	33.44 0.23 0.00	28.59 0.39 0.00
RUSSELL____2 23532	24.55 -0.20 0.00	21.72 -0.09 0.00	19.79 -0.18 0.00	18.77 -0.31 0.00	18.66 -0.36 0.00	18.40 -0.26 0.00	17.96 -0.35 0.00	18.72 -0.34 0.00	20.51 -0.17 0.00	21.61 0.04 0.00	22.76 0.07 0.00	25.48 0.28 0.00	29.21 0.20 0.00	31.08 0.12 0.00	32.74 0.26 0.00	35.95 0.07 0.00	40.64 0.72 0.00	44.88 1.14 0.00	48.05 0.80 0.00	43.68 0.73 0.00	40.07 0.75 0.00	37.59 0.59 0.00	33.44 0.23 0.00	28.59 0.39 0.00
RUSSELL____3 23549	24.55 -0.20 0.00	21.72 -0.09 0.00	19.79 -0.18 0.00	18.77 -0.31 0.00	18.66 -0.36 0.00	18.40 -0.26 0.00	17.96 -0.35 0.00	18.72 -0.34 0.00	20.51 -0.17 0.00	21.61 0.04 0.00	22.76 0.07 0.00	25.48 0.28 0.00	29.21 0.20 0.00	31.08 0.12 0.00	32.74 0.26 0.00	35.95 0.07 0.00	40.64 0.72 0.00	44.88 1.14 0.00	48.05 0.80 0.00	43.68 0.73 0.00	40.07 0.75 0.00	37.59 0.59 0.00	33.44 0.23 0.00	28.59 0.39 0.00
RUSSELL____4 23556	24.55 -0.20 0.00	21.72 -0.09 0.00	19.79 -0.18 0.00	18.77 -0.31 0.00	18.66 -0.36 0.00	18.40 -0.26 0.00	17.96 -0.35 0.00	18.72 -0.34 0.00	20.51 -0.17 0.00	21.61 0.04 0.00	22.76 0.07 0.00	25.48 0.28 0.00	29.21 0.20 0.00	31.08 0.12 0.00	32.74 0.26 0.00	35.95 0.07 0.00	40.64 0.72 0.00	44.88 1.14 0.00	48.05 0.80 0.00	43.68 0.73 0.00	40.07 0.75 0.00	37.59 0.59 0.00	33.44 0.23 0.00	28.59 0.39 0.00
RUSSELL____STATION 23914	24.55 -0.20 0.00	21.72 -0.09 0.00	19.79 -0.18 0.00	18.77 -0.31 0.00	18.66 -0.36 0.00	18.40 -0.26 0.00	17.96 -0.35 0.00	18.72 -0.34 0.00	20.51 -0.17 0.00	21.61 0.04 0.00	22.76 0.07 0.00	25.48 0.28 0.00	29.21 0.20 0.00	31.08 0.12 0.00	32.74 0.26 0.00	35.95 0.07 0.00	40.64 0.72 0.00	44.88 1.14 0.00	48.05 0.80 0.00	43.68 0.73 0.00	40.07 0.75 0.00	37.59 0.59 0.00	33.44 0.23 0.00	28.59 0.39 0.00
S SALMON____HYD 24043	24.42 -0.32 0.00	21.55 -0.26 0.00	19.67 -0.30 0.00	18.75 -0.32 0.00	18.68 -0.34 0.00	18.33 -0.34 0.00	17.98 -0.33 0.00	18.70 -0.36 0.00	20.26 -0.41 0.00	21.20 -0.37 0.00	22.19 -0.50 0.00	24.70 -0.50 0.00	28.40 -0.61 0.00	30.34 -0.68 -0.06	32.07 -0.65 -0.25	35.47 -0.72 -0.31	39.93 -0.56 -0.56	43.48 -0.44 -0.18	49.71 -0.14 -2.61	45.13 -0.13 -2.31	41.24 -0.04 -1.95	37.77 -0.11 -0.88	33.79 -0.23 -0.81	28.11 -0.20 -0.11
S.PERRY__115KV_TB1 80734	25.22 0.47 0.00	22.26 0.46 0.00	20.27 0.30 0.00	19.19 0.11 0.00	19.06 0.04 0.00	18.81 0.15 0.00	18.31 0.00 0.00	18.95 -0.11 0.00	20.55 -0.12 0.00	21.57 0.00 0.00	22.69 0.00 0.00	25.43 0.23 0.00	29.16 0.15 0.00	31.05 0.09 0.00	32.77 0.29 0.00	35.98 0.11 0.00	40.92 1.00 0.00	45.49 1.75 0.00	49.23 1.98 0.00	45.09 2.15 0.00	41.61 2.28 0.00	38.99 2.00 0.00	34.57 1.36 0.00	29.52 1.33 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.80 -0.94 0.00	21.17 -0.63 0.00	19.25 -0.72 0.00	18.27 -0.80 0.00	18.15 -0.87 0.00	17.94 -0.73 0.00	17.50 -0.81 0.00	18.23 -0.84 0.00	20.06 -0.62 0.00	21.22 -0.35 0.00	22.51 -0.18 0.00	25.28 0.08 0.00	28.84 -0.17 0.00	30.56 -0.40 0.00	32.15 -0.32 0.00	34.98 -0.90 0.00	39.89 -0.04 0.00	43.87 0.13 0.00	46.58 -0.66 0.00	42.30 -0.64 0.00	38.77 -0.55 0.00	36.44 -0.55 0.00	32.31 -0.90 0.00	28.06 -0.14 0.00
SAWYER____23_KV_LOAD 55526	23.80 -0.94 0.00	21.17 -0.63 0.00	19.25 -0.72 0.00	18.27 -0.80 0.00	18.15 -0.87 0.00	17.94 -0.73 0.00	17.50 -0.81 0.00	18.23 -0.84 0.00	20.06 -0.62 0.00	21.22 -0.35 0.00	22.51 -0.18 0.00	25.28 0.08 0.00	28.84 -0.17 0.00	30.56 -0.40 0.00	32.15 -0.32 0.00	34.98 -0.90 0.00	39.89 -0.04 0.00	43.87 0.13 0.00	46.58 -0.66 0.00	42.30 -0.64 0.00	38.77 -0.55 0.00	36.44 -0.55 0.00	32.31 -0.90 0.00	28.06 -0.14 0.00

SELKIRK___I 23801	25.56 0.82 0.00	22.55 0.74 0.00	20.81 0.84 0.00	19.82 0.74 0.00	19.78 0.76 0.00	19.39 0.73 0.00	19.00 0.70 0.00	19.73 0.67 0.00	21.40 0.72 0.00	22.09 0.52 0.00	23.17 0.48 0.00	25.71 0.50 0.00	29.65 0.64 0.00	31.67 0.71 0.00	33.19 0.71 0.00	36.77 0.90 0.00	41.16 1.24 0.00	45.23 1.49 0.00	48.85 1.61 0.00	44.49 1.54 0.00	40.78 1.46 0.00	38.32 1.33 0.00	34.24 1.03 0.00	29.07 0.88 0.00
SELKIRK___II 23799	25.41 0.67 0.00	22.39 0.59 0.00	20.69 0.72 0.00	19.70 0.63 0.00	19.67 0.65 0.00	19.28 0.62 0.00	18.89 0.59 0.00	19.66 0.59 0.00	21.38 0.70 0.00	22.09 0.52 0.00	23.23 0.54 0.00	25.76 0.55 0.00	29.71 0.70 0.00	31.73 0.77 0.00	33.22 0.75 0.00	36.77 0.90 0.00	41.12 1.20 0.00	45.05 1.31 0.00	48.56 1.32 0.00	44.19 1.25 0.00	40.47 1.14 0.00	38.03 1.03 0.00	34.00 0.80 0.00	28.85 0.65 0.00
SENECA OSWGO___HYD 24041	24.47 -0.27 0.00	21.59 -0.22 0.00	19.73 -0.24 0.00	18.81 -0.27 0.00	18.74 -0.28 0.00	18.40 -0.26 0.00	18.03 -0.27 0.00	18.78 -0.29 0.00	20.41 -0.27 0.00	21.35 -0.22 0.00	22.37 -0.32 0.00	24.87 -0.33 0.00	28.60 -0.41 0.00	30.58 -0.46 -0.09	32.37 -0.45 -0.35	35.77 -0.54 -0.43	40.41 -0.32 -0.80	43.73 -0.26 -0.25	50.72 -0.19 -3.66	45.93 -0.26 -3.24	41.87 -0.20 -2.74	37.94 -0.30 -1.24	33.98 -0.36 -1.14	28.04 -0.31 -0.15
SENECA___115KV_TB3 355854	24.03 -0.72 0.00	21.37 -0.44 0.00	19.43 -0.54 0.00	18.43 -0.65 0.00	18.30 -0.72 0.00	18.11 -0.56 0.00	17.65 -0.66 0.00	18.42 -0.65 0.00	20.26 -0.41 0.00	21.44 -0.13 0.00	22.78 0.09 0.00	25.63 0.43 0.00	29.27 0.26 0.00	31.05 0.09 0.00	32.70 0.23 0.00	35.55 -0.32 0.00	40.48 0.56 0.00	44.53 0.79 0.00	47.39 0.14 0.00	42.95 0.00 0.00	39.36 0.04 0.00	36.92 -0.07 0.00	32.74 -0.46 0.00	28.40 0.20 0.00
SENECA___ENERGY 23797	24.65 -0.10 0.00	21.74 -0.07 0.00	19.81 -0.16 0.00	18.83 -0.25 0.00	18.74 -0.28 0.00	18.44 -0.22 0.00	18.05 -0.26 0.00	18.82 -0.25 0.00	20.49 -0.19 0.00	21.50 -0.06 0.00	22.60 -0.09 0.00	25.28 0.08 0.00	29.01 0.00 0.00	30.93 -0.06 -0.03	32.71 0.10 -0.14	36.05 0.00 -0.17	40.68 0.44 -0.32	44.58 0.74 -0.10	49.74 1.04 -1.46	44.92 0.69 -1.29	41.01 0.59 -1.09	37.89 0.41 -0.49	33.83 0.17 -0.45	28.43 0.17 -0.06
SHOEMAKER___GT 23640	25.86 1.11 0.00	22.70 0.89 0.00	20.75 0.78 0.00	19.78 0.71 0.00	19.72 0.70 0.00	19.34 0.67 0.00	18.96 0.66 0.00	19.75 0.69 0.00	21.55 0.87 0.00	22.50 0.93 0.00	23.80 1.11 0.00	26.41 1.21 0.00	30.49 1.48 0.00	32.57 1.61 0.00	34.10 1.62 0.00	37.70 1.83 0.00	42.24 2.31 0.00	46.10 2.36 0.00	49.65 2.41 0.00	45.13 2.19 0.00	41.17 1.85 0.00	38.66 1.67 0.00	34.60 1.39 0.00	29.41 1.21 0.00
SHOEMAKR_138KV_BK 111 55601	25.88 1.14 0.00	22.70 0.89 0.00	20.75 0.78 0.00	19.76 0.69 0.00	19.72 0.70 0.00	19.34 0.67 0.00	18.97 0.66 0.00	19.75 0.69 0.00	21.55 0.87 0.00	22.50 0.93 0.00	23.83 1.13 0.00	26.46 1.26 0.00	30.52 1.51 0.00	32.60 1.64 0.00	34.13 1.66 0.00	37.74 1.87 0.00	42.24 2.32 0.00	46.10 2.36 0.00	49.75 2.50 0.00	45.09 2.15 0.00	41.17 1.85 0.00	38.62 1.63 0.00	34.57 1.36 0.00	29.41 1.21 0.00
SHOREHAM_IC_1 23715	30.83 1.98 -4.11	25.71 1.61 -2.29	26.04 1.48 -4.59	21.31 1.45 -0.78	20.48 1.46 0.00	20.01 1.34 0.00	19.46 1.15 0.00	20.33 1.26 0.00	22.29 1.61 0.00	23.27 1.70 0.00	31.05 2.11 -6.24	32.66 2.37 -5.09	33.15 2.79 -1.35	33.96 3.00 0.00	35.40 2.92 0.00	39.00 3.12 -0.01	43.93 3.99 -0.01	64.41 3.94 -16.74	50.84 3.59 -0.01	46.48 3.52 -0.01	42.44 3.11 -0.01	39.74 2.74 0.00	35.43 2.23 0.00	31.63 2.17 -1.26
SHOREHAM_IC_2 23716	30.83 1.98 -4.11	25.71 1.61 -2.29	26.04 1.48 -4.59	21.31 1.45 -0.78	20.48 1.46 0.00	20.01 1.34 0.00	19.46 1.15 0.00	20.33 1.26 0.00	22.29 1.61 0.00	23.27 1.70 0.00	31.05 2.11 -6.24	32.66 2.37 -5.09	33.15 2.79 -1.35	33.96 3.00 0.00	35.40 2.92 0.00	39.00 3.12 -0.01	43.93 3.99 -0.01	64.41 3.94 -16.74	50.84 3.59 -0.01	46.48 3.52 -0.01	42.44 3.11 -0.01	39.74 2.74 0.00	35.43 2.23 0.00	31.63 2.17 -1.26
SISSONVILLE____ 23735	23.93 -0.82 0.00	21.15 -0.65 0.00	19.35 -0.62 0.00	18.54 -0.53 0.00	18.51 -0.51 0.00	18.14 -0.52 0.00	17.85 -0.46 0.00	18.55 -0.51 0.00	19.87 -0.81 0.00	20.68 -0.88 0.00	21.81 -0.88 0.00	24.24 -0.96 0.00	27.91 -1.10 0.00	29.82 -1.15 -0.01	31.37 -1.14 -0.03	34.73 -1.18 -0.04	37.69 -2.24 0.00	41.36 -2.41 -0.02	45.18 -2.41 -0.35	41.28 -1.98 -0.31	37.89 -1.69 -0.26	36.22 -0.89 -0.12	32.65 -0.66 -0.11	27.56 -0.65 -0.01
SITHE_IND_GS1 24169	24.15 -0.59 0.00	21.33 -0.48 0.00	19.51 -0.46 0.00	18.60 -0.48 0.00	18.53 -0.49 0.00	18.20 -0.47 0.00	17.85 -0.46 0.00	18.59 -0.48 0.00	20.20 -0.47 0.00	21.11 -0.45 0.00	22.10 -0.59 0.00	24.52 -0.68 0.00	28.17 -0.84 0.00	29.81 -0.90 0.25	30.56 -0.91 1.01	33.54 -1.08 1.26	36.60 -1.00 2.33	42.00 -1.00 0.73	35.57 -1.04 10.63	32.50 -1.03 9.41	30.42 -0.94 7.96	32.47 -0.92 3.60	28.99 -0.89 3.32	27.00 -0.76 0.44
SITHE_IND_GS2 24170	24.15 -0.59 0.00	21.33 -0.48 0.00	19.51 -0.46 0.00	18.60 -0.48 0.00	18.53 -0.49 0.00	18.20 -0.47 0.00	17.85 -0.46 0.00	18.59 -0.48 0.00	20.20 -0.47 0.00	21.11 -0.45 0.00	22.10 -0.59 0.00	24.52 -0.68 0.00	28.17 -0.84 0.00	29.81 -0.90 0.25	30.56 -0.91 1.01	33.54 -1.08 1.26	36.60 -1.00 2.33	42.00 -1.00 0.73	35.57 -1.04 10.63	32.50 -1.03 9.41	30.42 -0.94 7.96	32.47 -0.92 3.60	28.99 -0.89 3.32	27.00 -0.76 0.44
SITHE_IND_GS3 24171	24.15 -0.59 0.00	21.33 -0.48 0.00	19.51 -0.46 0.00	18.60 -0.48 0.00	18.53 -0.49 0.00	18.20 -0.47 0.00	17.85 -0.46 0.00	18.59 -0.48 0.00	20.20 -0.47 0.00	21.11 -0.45 0.00	22.10 -0.59 0.00	24.52 -0.68 0.00	28.17 -0.84 0.00	29.81 -0.90 0.25	30.56 -0.91 1.01	33.54 -1.08 1.26	36.60 -1.00 2.33	42.00 -1.00 0.73	35.57 -1.04 10.63	32.50 -1.03 9.41	30.42 -0.94 7.96	32.47 -0.92 3.60	28.99 -0.89 3.32	27.00 -0.76 0.44
SITHE_IND_GS4 24172	24.15 -0.59 0.00	21.33 -0.48 0.00	19.51 -0.46 0.00	18.60 -0.48 0.00	18.53 -0.49 0.00	18.20 -0.47 0.00	17.85 -0.46 0.00	18.59 -0.48 0.00	20.20 -0.47 0.00	21.11 -0.45 0.00	22.10 -0.59 0.00	24.52 -0.68 0.00	28.17 -0.84 0.00	29.81 -0.90 0.25	30.56 -0.91 1.01	33.54 -1.08 1.26	36.60 -1.00 2.33	42.00 -1.00 0.73	35.57 -1.04 10.63	32.50 -1.03 9.41	30.42 -0.94 7.96	32.47 -0.92 3.60	28.99 -0.89 3.32	27.00 -0.76 0.44
SITHE___BATAVIA 24024	24.65 -0.10 0.00	21.83 0.02 0.00	19.77 -0.20 0.00	18.73 -0.34 0.00	18.60 -0.42 0.00	18.42 -0.24 0.00	17.89 -0.42 0.00	18.65 -0.42 0.00	20.47 -0.21 0.00	21.61 0.04 0.00	22.85 0.16 0.00	25.81 0.60 0.00	29.39 0.38 0.00	31.15 0.19 0.00	32.87 0.39 0.00	35.87 0.00 0.00	40.88 0.96 0.00	45.14 1.40 0.00	48.94 1.70 0.00	44.06 1.11 0.00	40.23 0.91 0.00	37.77 0.78 0.00	33.47 0.26 0.00	28.85 0.65 0.00

SITHE___INDEPEND 23800	24.13 -0.62 0.00	21.30 -0.50 0.00	19.51 -0.46 0.00	18.60 -0.48 0.00	18.53 -0.49 0.00	18.20 -0.47 0.00	17.85 -0.46 0.00	18.59 -0.48 0.00	20.20 -0.48 0.00	21.12 -0.45 0.00	22.10 -0.59 0.00	24.52 -0.68 0.00	28.17 -0.84 0.00	29.82 -0.90 0.25	30.56 -0.91 1.01	33.54 -1.08 1.26	36.60 -1.00 2.33	42.00 -1.01 0.73	35.48 -1.13 10.63	32.50 -1.03 9.41	30.42 -0.94 7.96	32.47 -0.92 3.60	28.99 -0.90 3.32	27.00 -0.76 0.44
SITHE___MASSENA 23902	24.40 -0.35 0.00	21.57 -0.24 0.00	19.75 -0.22 0.00	18.92 -0.15 0.00	18.89 -0.13 0.00	18.52 -0.15 0.00	18.20 -0.11 0.00	18.93 -0.13 0.00	20.37 -0.31 0.00	21.22 -0.35 0.00	22.40 -0.30 0.00	24.85 -0.35 0.00	28.63 -0.38 0.00	30.56 -0.40 0.00	32.12 -0.36 0.00	35.52 -0.36 0.00	38.57 -1.24 0.12	42.38 -1.36 0.00	45.78 -1.46 0.00	41.74 -1.20 0.00	38.30 -1.02 0.00	36.55 -0.44 0.00	33.01 -0.20 0.00	28.00 -0.20 0.00
SITHE___OGDNSBRG 24021	24.47 -0.27 0.00	21.63 -0.17 0.00	19.79 -0.18 0.00	18.96 -0.11 0.00	18.93 -0.10 0.00	18.55 -0.11 0.00	18.23 -0.07 0.00	18.93 -0.13 0.00	20.26 -0.41 0.00	21.09 -0.47 0.00	22.21 -0.48 0.00	24.70 -0.50 0.00	28.46 -0.55 0.00	30.40 -0.56 0.00	31.92 -0.55 0.00	35.34 -0.54 0.00	38.35 -1.48 0.09	42.21 -1.53 0.00	45.92 -1.32 0.00	42.04 -0.90 0.00	38.66 -0.67 0.00	36.99 0.00 0.00	33.34 0.13 0.00	28.20 0.00 0.00
SITHE___STERLING 23777	25.41 0.67 0.00	22.39 0.59 0.00	20.45 0.48 0.00	19.49 0.42 0.00	19.42 0.40 0.00	19.06 0.39 0.00	18.67 0.37 0.00	19.41 0.34 0.00	21.03 0.35 0.00	22.00 0.43 0.00	23.08 0.39 0.00	25.73 0.53 0.00	29.68 0.67 0.00	31.65 0.68 -0.01	33.28 0.75 -0.06	36.80 0.86 -0.07	41.33 1.28 -0.13	45.40 1.62 -0.04	49.92 2.08 -0.60	45.41 1.93 -0.53	41.54 1.77 -0.45	38.79 1.59 -0.20	34.59 1.19 -0.19	29.18 0.96 -0.02
SLEIGHT___34_KV_TB1 80719	24.42 -0.32 0.00	21.59 -0.22 0.00	19.67 -0.30 0.00	18.69 -0.38 0.00	18.58 -0.44 0.00	18.31 -0.35 0.00	17.90 -0.40 0.00	18.67 -0.40 0.00	20.39 -0.29 0.00	21.44 -0.13 0.00	22.53 -0.16 0.00	25.20 0.00 0.00	28.95 -0.06 0.00	30.85 -0.12 -0.01	32.48 -0.03 -0.04	35.74 -0.18 -0.05	40.33 0.32 -0.09	44.42 0.66 -0.03	48.12 0.47 -0.40	43.65 0.34 -0.36	40.02 0.39 -0.30	37.39 0.26 -0.14	33.33 0.00 -0.13	28.30 0.08 -0.02
SOUTH CAIRO___GT 23612	26.30 1.56 0.00	23.22 1.42 0.00	21.49 1.52 0.00	20.43 1.35 0.00	20.37 1.35 0.00	19.92 1.25 0.00	19.50 1.19 0.00	20.10 1.03 0.00	21.88 1.20 0.00	22.37 0.80 0.00	23.49 0.79 0.00	26.08 0.88 0.00	30.29 1.28 0.00	32.35 1.39 0.00	34.10 1.62 0.00	37.92 2.04 0.00	42.68 2.75 0.00	47.28 3.54 0.00	51.35 4.11 0.00	46.77 3.82 0.00	42.82 3.50 0.00	40.06 3.07 0.00	35.50 2.29 0.00	30.06 1.86 0.00
SOUTH HAMPTN___IC 23720	31.35 2.50 -4.11	26.15 2.05 -2.29	26.42 1.86 -4.59	21.65 1.79 -0.78	20.81 1.79 0.00	20.33 1.66 0.00	19.75 1.45 0.00	20.63 1.56 0.00	22.68 2.01 0.00	23.68 2.11 0.00	31.63 2.70 -6.24	33.36 3.07 -5.09	33.93 3.57 -1.35	34.80 3.84 0.00	36.24 3.77 0.00	39.97 4.09 -0.01	45.12 5.19 -0.01	64.97 5.20 -16.03	52.12 4.87 -0.01	47.55 4.60 -0.01	43.30 3.97 -0.01	40.59 3.59 0.00	36.09 2.89 0.00	32.19 2.73 -1.26
SOUTHDOW_115KV_TB1 355954	24.57 -0.17 0.00	21.81 0.00 0.00	19.83 -0.14 0.00	18.69 -0.38 0.00	18.58 -0.44 0.00	18.35 -0.32 0.00	17.92 -0.38 0.00	18.78 -0.29 0.00	20.70 0.02 0.00	21.98 0.41 0.00	23.46 0.77 0.00	26.44 1.23 0.00	30.26 1.25 0.00	32.11 1.15 0.00	33.84 1.36 0.00	36.81 0.93 0.00	41.84 1.92 0.00	47.81 4.07 0.00	49.84 2.60 0.00	45.01 2.06 0.00	41.29 1.97 0.00	38.62 1.63 0.00	34.07 0.86 0.00	29.47 1.27 0.00
SOUTHOLD_69_KV_BK 2 55809	31.95 3.09 -4.11	26.65 2.55 -2.29	26.84 2.28 -4.59	22.03 2.17 -0.78	21.17 2.15 0.00	20.68 2.02 0.00	20.05 1.74 0.00	20.96 1.89 0.00	23.08 2.40 0.00	24.09 2.52 0.00	32.23 3.29 -6.24	34.07 3.78 -5.09	34.72 4.35 -1.35	35.60 4.64 0.00	37.18 4.71 0.00	40.98 5.09 -0.01	46.40 6.47 -0.01	66.30 6.52 -16.04	53.77 6.52 -0.01	48.67 5.71 -0.01	44.21 4.88 -0.01	41.44 4.44 0.00	36.76 3.55 0.00	32.73 3.27 -1.26
SOUTHOLD___IC 23719	31.92 3.07 -4.11	26.63 2.53 -2.29	26.84 2.28 -4.59	22.03 2.17 -0.78	21.17 2.15 0.00	20.68 2.02 0.00	20.05 1.74 0.00	20.96 1.89 0.00	23.07 2.40 0.00	24.09 2.52 0.00	32.22 3.29 -6.24	34.05 3.76 -5.09	34.71 4.35 -1.35	35.60 4.64 0.00	37.12 4.64 0.00	40.98 5.09 -0.01	46.36 6.43 -0.01	66.30 6.52 -16.04	53.49 6.24 -0.01	48.67 5.71 -0.01	44.21 4.88 -0.01	41.44 4.44 0.00	36.76 3.55 0.00	32.73 3.27 -1.26
SOUTH_FORK_WT_PWR 323839	31.97 3.12 -4.11	26.67 2.57 -2.29	26.88 2.32 -4.59	22.07 2.21 -0.78	21.21 2.19 0.00	20.70 2.03 0.00	20.06 1.76 0.00	20.96 1.89 0.00	23.10 2.42 0.00	24.09 2.52 0.00	32.25 3.31 -6.24	34.10 3.81 -5.09	34.75 4.38 -1.35	35.60 4.64 0.00	37.12 4.64 0.00	40.98 5.09 -0.01	46.36 6.43 -0.01	66.33 6.56 -16.04	53.54 6.28 -0.01	48.62 5.67 -0.01	44.13 4.80 -0.01	41.36 4.36 0.00	36.69 3.49 0.00	32.70 3.24 -1.26
SPIERFLS_115KV_TB 1 80737	26.33 1.58 0.00	23.11 1.31 0.00	21.09 1.12 0.00	20.01 0.93 0.00	19.97 0.95 0.00	19.58 0.91 0.00	19.20 0.90 0.00	19.89 0.82 0.00	21.73 1.05 0.00	22.65 1.08 0.00	23.55 0.86 0.00	26.41 1.21 0.00	30.55 1.54 0.00	32.38 1.42 0.00	34.07 1.59 0.00	37.81 1.94 0.00	42.24 2.32 0.00	46.84 3.11 0.00	51.17 3.92 0.00	46.68 3.74 0.00	43.02 3.70 0.00	40.18 3.18 0.00	35.60 2.39 0.00	30.09 1.89 0.00
ST LAWRENCE____ 23600	24.22 -0.52 0.00	21.39 -0.41 0.00	19.59 -0.38 0.00	18.79 -0.29 0.00	18.75 -0.27 0.00	18.39 -0.28 0.00	18.05 -0.26 0.00	18.80 -0.27 0.00	20.26 -0.41 0.00	21.11 -0.45 0.00	22.26 -0.43 0.00	24.72 -0.48 0.00	28.46 -0.55 0.00	30.37 -0.59 0.00	31.89 -0.58 0.00	35.26 -0.61 0.00	38.74 -1.20 -0.01	42.47 -1.27 0.00	45.87 -1.37 0.00	41.74 -1.20 0.00	38.30 -1.02 0.00	36.22 -0.78 0.00	32.67 -0.53 0.00	27.75 -0.45 0.00
STATE_CA_115KV_115_LB 55624	25.49 0.74 0.00	22.50 0.70 0.00	20.85 0.88 0.00	19.86 0.78 0.00	19.82 0.80 0.00	19.43 0.77 0.00	19.04 0.73 0.00	19.79 0.72 0.00	21.53 0.85 0.00	22.15 0.58 0.00	23.30 0.61 0.00	25.86 0.66 0.00	29.82 0.81 0.00	31.86 0.90 0.00	33.42 0.94 0.00	36.99 1.11 0.00	41.36 1.44 0.00	45.36 1.62 0.00	48.94 1.70 0.00	44.53 1.59 0.00	40.78 1.46 0.00	38.25 1.26 0.00	34.17 0.96 0.00	28.99 0.79 0.00
STATE_ST_34_KV_LOAD 55959	24.84 0.10 0.00	21.89 0.09 0.00	20.01 0.04 0.00	19.04 -0.04 0.00	18.94 -0.08 0.00	18.63 -0.04 0.00	18.25 -0.05 0.00	19.03 -0.04 0.00	20.70 0.02 0.00	21.68 0.11 0.00	22.78 0.09 0.00	25.38 0.18 0.00	29.21 0.20 0.00	31.22 0.22 -0.04	32.96 0.32 -0.16	36.36 0.29 -0.20	40.97 0.68 -0.37	44.86 1.01 -0.12	49.97 1.04 -1.69	45.34 0.90 -1.49	41.49 0.90 -1.26	38.27 0.70 -0.57	34.16 0.43 -0.53	28.63 0.37 -0.07

STATION 5_MISC_HYD 23604	24.52 -0.22 0.00	21.70 -0.11 0.00	19.71 -0.26 0.00	18.69 -0.38 0.00	18.58 -0.44 0.00	18.35 -0.32 0.00	17.89 -0.42 0.00	18.65 -0.42 0.00	20.43 -0.25 0.00	21.50 -0.06 0.00	22.65 -0.05 0.00	25.43 0.23 0.00	29.10 0.09 0.00	30.90 -0.06 0.00	32.54 0.07 0.00	35.70 -0.18 0.00	40.44 0.52 0.00	44.53 0.79 0.00	48.19 0.94 0.00	43.50 0.56 0.00	39.76 0.43 0.00	37.33 0.33 0.00	33.21 0.00 0.00	28.42 0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.70 -0.05 0.00	21.81 0.00 0.00	19.89 -0.08 0.00	18.88 -0.19 0.00	18.77 -0.25 0.00	18.50 -0.17 0.00	18.07 -0.24 0.00	18.86 -0.21 0.00	20.59 -0.08 0.00	21.65 0.09 0.00	22.78 0.09 0.00	25.48 0.28 0.00	29.27 0.26 0.00	31.19 0.22 -0.01	32.84 0.32 -0.04	36.14 0.22 -0.05	40.82 0.80 -0.09	45.04 1.27 -0.03	48.76 1.09 -0.43	44.27 0.94 -0.38	40.55 0.90 -0.32	37.88 0.74 -0.15	33.71 0.37 -0.13	28.64 0.42 -0.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.32 -0.42 0.00	21.52 -0.28 0.00	19.63 -0.34 0.00	18.64 -0.44 0.00	18.51 -0.51 0.00	18.25 -0.41 0.00	17.83 -0.48 0.00	18.59 -0.48 0.00	20.35 -0.33 0.00	21.42 -0.15 0.00	22.55 -0.14 0.00	25.23 0.03 0.00	28.92 -0.09 0.00	30.77 -0.19 0.00	32.38 -0.10 0.00	35.55 -0.32 0.00	40.20 0.28 0.00	44.35 0.61 0.00	47.53 0.28 0.00	43.16 0.21 0.00	39.60 0.28 0.00	37.14 0.15 0.00	33.07 -0.13 0.00	28.28 0.08 0.00
STA_56____34_KV_BUS2 355983	24.32 -0.42 0.00	21.52 -0.28 0.00	19.63 -0.34 0.00	18.64 -0.44 0.00	18.51 -0.51 0.00	18.25 -0.41 0.00	17.83 -0.48 0.00	18.59 -0.48 0.00	20.35 -0.33 0.00	21.42 -0.15 0.00	22.55 -0.14 0.00	25.23 0.03 0.00	28.92 -0.09 0.00	30.77 -0.19 0.00	32.38 -0.10 0.00	35.55 -0.32 0.00	40.20 0.28 0.00	44.35 0.61 0.00	47.53 0.28 0.00	43.16 0.21 0.00	39.60 0.28 0.00	37.14 0.15 0.00	33.07 -0.13 0.00	28.28 0.08 0.00
STA_67____115KV_BK2 355882	24.37 -0.37 0.00	21.57 -0.24 0.00	19.65 -0.32 0.00	18.67 -0.40 0.00	18.54 -0.48 0.00	18.29 -0.37 0.00	17.87 -0.44 0.00	18.61 -0.46 0.00	20.39 -0.29 0.00	21.46 -0.11 0.00	22.60 -0.09 0.00	25.28 0.08 0.00	28.98 -0.03 0.00	30.81 -0.15 0.00	32.41 -0.06 0.00	35.59 -0.29 0.00	40.24 0.32 0.00	44.39 0.66 0.00	47.53 0.28 0.00	43.20 0.26 0.00	39.60 0.28 0.00	37.18 0.18 0.00	33.11 -0.10 0.00	28.34 0.14 0.00
STA_7____115KV_9TRANS 80674	24.55 -0.20 0.00	21.72 -0.09 0.00	19.79 -0.18 0.00	18.77 -0.31 0.00	18.66 -0.36 0.00	18.40 -0.26 0.00	17.96 -0.35 0.00	18.72 -0.34 0.00	20.51 -0.17 0.00	21.61 0.04 0.00	22.76 0.07 0.00	25.48 0.28 0.00	29.21 0.20 0.00	31.08 0.12 0.00	32.74 0.26 0.00	35.95 0.07 0.00	40.64 0.72 0.00	44.88 1.14 0.00	48.05 0.80 0.00	43.68 0.73 0.00	40.07 0.75 0.00	37.59 0.59 0.00	33.44 0.23 0.00	28.59 0.39 0.00
STA_82____115KV_TB1 80780	24.37 -0.37 0.00	21.59 -0.22 0.00	19.67 -0.30 0.00	18.67 -0.40 0.00	18.56 -0.46 0.00	18.29 -0.37 0.00	17.87 -0.44 0.00	18.63 -0.44 0.00	20.39 -0.29 0.00	21.46 -0.11 0.00	22.60 -0.09 0.00	25.28 0.08 0.00	28.98 -0.03 0.00	30.81 -0.15 0.00	32.44 -0.03 0.00	35.59 -0.29 0.00	40.28 0.36 0.00	44.39 0.66 0.00	47.53 0.28 0.00	43.25 0.30 0.00	39.64 0.31 0.00	37.22 0.22 0.00	33.11 -0.10 0.00	28.34 0.14 0.00
STEEL____WIND 323596	24.20 -0.54 0.00	21.46 -0.35 0.00	19.41 -0.56 0.00	18.41 -0.67 0.00	18.30 -0.72 0.00	18.11 -0.56 0.00	17.65 -0.66 0.00	18.40 -0.67 0.00	20.24 -0.44 0.00	21.44 -0.13 0.00	22.76 0.07 0.00	25.73 0.53 0.00	29.27 0.26 0.00	30.99 0.03 0.00	32.70 0.23 0.00	35.48 -0.39 0.00	40.52 0.60 0.00	44.48 0.74 0.00	48.10 0.85 0.00	43.16 0.22 0.00	39.32 0.00 0.00	36.88 -0.11 0.00	32.71 -0.50 0.00	28.37 0.17 0.00
STEPHTWN_115KV_BK_2 55603	25.66 0.92 0.00	22.61 0.81 0.00	20.95 0.98 0.00	19.93 0.86 0.00	19.90 0.87 0.00	19.49 0.82 0.00	19.11 0.81 0.00	19.87 0.80 0.00	21.63 0.95 0.00	22.26 0.69 0.00	23.42 0.73 0.00	25.98 0.78 0.00	30.03 1.02 0.00	32.04 1.08 0.00	33.61 1.14 0.00	37.20 1.33 0.00	41.64 1.72 0.00	45.75 2.01 0.00	49.37 2.13 0.00	44.92 1.98 0.00	41.13 1.81 0.00	38.59 1.59 0.00	34.40 1.20 0.00	29.16 0.96 0.00
STEUBEN_REC_LFGE 323667	24.89 0.15 0.00	21.98 0.17 0.00	19.99 0.02 0.00	18.96 -0.11 0.00	18.83 -0.19 0.00	18.59 -0.07 0.00	18.16 -0.15 0.00	18.95 -0.11 0.00	20.72 0.04 0.00	21.85 0.28 0.00	23.14 0.45 0.00	26.03 0.83 0.00	29.82 0.81 0.00	31.72 0.74 -0.01	33.50 0.97 -0.05	36.69 0.75 -0.06	41.68 1.64 -0.12	45.92 2.14 -0.04	49.86 2.08 -0.53	45.14 1.72 -0.47	41.38 1.65 -0.40	38.51 1.33 -0.18	34.20 0.83 -0.17	29.18 0.96 -0.02
STILLWATER____SOLAR 323814	26.35 1.61 0.00	23.18 1.37 0.00	21.19 1.22 0.00	20.14 1.07 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.31 1.01 0.00	20.02 0.95 0.00	21.81 1.14 0.00	22.71 1.14 0.00	23.78 1.09 0.00	26.56 1.36 0.00	30.69 1.68 0.00	32.69 1.73 0.00	34.33 1.85 0.00	38.03 2.15 0.00	42.52 2.59 0.00	46.97 3.24 0.00	50.88 3.64 0.00	46.38 3.44 0.00	42.63 3.30 0.00	39.92 2.92 0.00	35.46 2.26 0.00	30.03 1.83 0.00
STONY____BROOK 24151	31.08 2.23 -4.11	25.91 1.81 -2.29	26.22 1.66 -4.59	21.44 1.58 -0.78	20.60 1.58 0.00	20.14 1.47 0.00	19.61 1.30 0.00	20.48 1.41 0.00	22.46 1.78 0.00	23.44 1.88 0.00	31.30 2.36 -6.24	32.93 2.65 -5.09	33.47 3.11 -1.35	34.30 3.34 0.00	35.75 3.28 0.00	39.41 3.52 -0.02	44.33 4.39 -0.02	68.66 4.33 -20.59	51.27 4.01 -0.02	46.83 3.87 -0.02	42.76 3.42 -0.02	40.07 3.07 0.00	35.76 2.56 0.00	31.94 2.48 -1.26
STURGEON_POOL_HYD 23609	26.21 1.46 0.00	22.94 1.13 0.00	20.89 0.92 0.00	19.91 0.84 0.00	19.88 0.86 0.00	19.47 0.80 0.00	19.09 0.79 0.00	19.89 0.82 0.00	21.73 1.05 0.00	22.75 1.19 0.00	24.19 1.50 0.00	26.84 1.64 0.00	31.01 2.00 0.00	33.13 2.17 0.00	34.68 2.21 0.00	38.31 2.44 0.00	42.96 3.03 0.00	46.67 2.93 0.00	50.27 3.02 0.00	45.52 2.58 0.00	41.45 2.12 0.00	38.95 1.96 0.00	34.90 1.69 0.00	29.66 1.47 0.00
ST_LAW_115_BK7_LBMP 345037	24.20 -0.54 0.00	21.35 -0.46 0.00	19.57 -0.40 0.00	18.75 -0.32 0.00	18.72 -0.31 0.00	18.37 -0.30 0.00	18.03 -0.27 0.00	18.78 -0.29 0.00	20.24 -0.44 0.00	21.07 -0.50 0.00	22.21 -0.48 0.00	24.67 -0.53 0.00	28.40 -0.61 0.00	30.31 -0.65 0.00	31.83 -0.65 0.00	35.23 -0.64 0.00	38.62 -1.32 -0.01	42.30 -1.44 0.00	45.73 -1.51 0.00	41.61 -1.33 0.00	38.18 -1.14 0.00	36.14 -0.85 0.00	32.64 -0.56 0.00	27.69 -0.51 0.00
ST_LAW_115_BK8_LBMP 345038	24.20 -0.54 0.00	21.35 -0.46 0.00	19.57 -0.40 0.00	18.75 -0.32 0.00	18.72 -0.31 0.00	18.37 -0.30 0.00	18.03 -0.27 0.00	18.78 -0.29 0.00	20.24 -0.44 0.00	21.07 -0.50 0.00	22.21 -0.48 0.00	24.67 -0.53 0.00	28.40 -0.61 0.00	30.31 -0.65 0.00	31.83 -0.65 0.00	35.23 -0.64 0.00	38.62 -1.32 -0.01	42.30 -1.44 0.00	45.73 -1.51 0.00	41.61 -1.33 0.00	38.18 -1.14 0.00	36.14 -0.85 0.00	32.64 -0.56 0.00	27.69 -0.51 0.00

ST_LAW_230_BK5_LBMP 345035	24.22 -0.52 0.00	21.39 -0.41 0.00	19.59 -0.38 0.00	18.79 -0.29 0.00	18.75 -0.27 0.00	18.39 -0.28 0.00	18.05 -0.26 0.00	18.80 -0.27 0.00	20.26 -0.41 0.00	21.11 -0.45 0.00	22.26 -0.43 0.00	24.72 -0.48 0.00	28.46 -0.55 0.00	30.37 -0.59 0.00	31.89 -0.58 0.00	35.26 -0.61 0.00	38.74 -1.20 -0.01	42.47 -1.27 0.00	45.87 -1.37 0.00	41.74 -1.20 0.00	38.30 -1.02 0.00	36.22 -0.78 0.00	32.67 -0.53 0.00	27.75 -0.45 0.00
ST_LAW_230_BK6_LBMP 345036	24.22 -0.52 0.00	21.39 -0.41 0.00	19.59 -0.38 0.00	18.79 -0.29 0.00	18.75 -0.27 0.00	18.39 -0.28 0.00	18.05 -0.26 0.00	18.80 -0.27 0.00	20.26 -0.41 0.00	21.11 -0.45 0.00	22.26 -0.43 0.00	24.72 -0.48 0.00	28.46 -0.55 0.00	30.37 -0.59 0.00	31.89 -0.58 0.00	35.26 -0.61 0.00	38.74 -1.20 -0.01	42.47 -1.27 0.00	45.87 -1.37 0.00	41.74 -1.20 0.00	38.30 -1.02 0.00	36.22 -0.78 0.00	32.67 -0.53 0.00	27.75 -0.45 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.03 1.29 0.00	22.81 1.00 0.00	20.83 0.86 0.00	19.86 0.78 0.00	19.82 0.80 0.00	19.43 0.77 0.00	19.04 0.73 0.00	19.87 0.80 0.00	21.69 1.01 0.00	22.67 1.10 0.00	24.03 1.34 0.00	26.69 1.49 0.00	30.78 1.77 0.00	32.88 1.92 0.00	34.46 1.98 0.00	38.06 2.19 0.00	42.60 2.67 0.00	46.41 2.67 0.00	50.03 2.79 0.00	45.35 2.40 0.00	41.33 2.01 0.00	38.81 1.81 0.00	34.73 1.53 0.00	29.52 1.33 0.00
SWANROAD_115KV_TB1 355699	23.46 -1.29 0.00	20.87 -0.94 0.00	18.99 -0.98 0.00	18.03 -1.05 0.00	17.94 -1.08 0.00	17.75 -0.91 0.00	17.26 -1.04 0.00	17.96 -1.11 0.00	19.77 -0.91 0.00	20.90 -0.67 0.00	22.15 -0.54 0.00	24.82 -0.38 0.00	28.31 -0.70 0.00	29.97 -0.99 0.00	31.53 -0.94 0.00	34.30 -1.58 0.00	39.13 -0.80 0.00	43.04 -0.70 0.00	45.68 -1.56 0.00	41.53 -1.42 0.00	38.07 -1.26 0.00	35.77 -1.22 0.00	31.78 -1.43 0.00	27.63 -0.56 0.00
SYNERGY___BIOGAS 323694	24.65 -0.10 0.00	21.83 0.02 0.00	19.77 -0.20 0.00	18.73 -0.34 0.00	18.60 -0.42 0.00	18.42 -0.24 0.00	17.89 -0.42 0.00	18.65 -0.42 0.00	20.47 -0.21 0.00	21.61 0.04 0.00	22.85 0.16 0.00	25.81 0.60 0.00	29.39 0.38 0.00	31.15 0.19 0.00	32.87 0.39 0.00	35.87 0.00 0.00	40.88 0.96 0.00	45.14 1.40 0.00	48.94 1.70 0.00	44.06 1.11 0.00	40.23 0.91 0.00	37.77 0.78 0.00	33.47 0.26 0.00	28.85 0.65 0.00
SYRACUSE___ENERGY_ST1 323597	24.72 -0.02 0.00	21.78 -0.02 0.00	19.93 -0.04 0.00	18.98 -0.10 0.00	18.91 -0.11 0.00	18.57 -0.09 0.00	18.20 -0.11 0.00	18.97 -0.10 0.00	20.62 -0.06 0.00	21.59 0.02 0.00	22.65 -0.05 0.00	25.20 0.00 0.00	28.98 -0.03 0.00	30.98 -0.03 -0.05	32.70 0.03 -0.19	36.11 0.00 -0.24	40.61 0.24 -0.44	44.27 0.39 -0.14	49.65 0.38 -2.02	45.00 0.26 -1.79	41.15 0.31 -1.52	37.86 0.18 -0.69	33.90 0.07 -0.63	28.34 0.06 -0.08
SYRACUSE___ENERGY_ST2 323598	24.72 -0.02 0.00	21.78 -0.02 0.00	19.93 -0.04 0.00	18.98 -0.10 0.00	18.91 -0.11 0.00	18.57 -0.09 0.00	18.20 -0.11 0.00	18.97 -0.10 0.00	20.62 -0.06 0.00	21.59 0.02 0.00	22.65 -0.05 0.00	25.20 0.00 0.00	28.98 -0.03 0.00	30.98 -0.03 -0.05	32.70 0.03 -0.19	36.11 0.00 -0.24	40.61 0.24 -0.44	44.27 0.39 -0.14	49.65 0.38 -2.02	45.00 0.26 -1.79	41.15 0.31 -1.52	37.86 0.18 -0.69	33.90 0.07 -0.63	28.34 0.06 -0.08
SYRACUSE___POWER 24017	24.60 -0.15 0.00	21.67 -0.13 0.00	19.83 -0.14 0.00	18.90 -0.17 0.00	18.81 -0.21 0.00	18.48 -0.19 0.00	18.12 -0.18 0.00	18.90 -0.17 0.00	20.53 -0.14 0.00	21.50 -0.06 0.00	22.55 -0.14 0.00	25.10 -0.10 0.00	28.87 -0.15 0.00	30.84 -0.15 -0.03	32.51 -0.10 -0.13	35.86 -0.18 -0.16	40.26 0.04 -0.30	44.01 0.17 -0.09	48.75 0.14 -1.36	44.19 0.04 -1.21	40.42 0.08 -1.02	37.46 0.00 -0.46	33.53 -0.10 -0.43	28.17 -0.08 -0.06
TALLMAN___138KV_BK151 55660	26.18 1.44 0.00	22.94 1.13 0.00	20.93 0.96 0.00	19.95 0.88 0.00	19.91 0.89 0.00	19.52 0.86 0.00	19.15 0.84 0.00	19.98 0.92 0.00	21.84 1.16 0.00	22.84 1.27 0.00	24.26 1.57 0.00	26.94 1.74 0.00	31.04 2.03 0.00	33.16 2.20 0.00	34.72 2.24 0.00	38.35 2.48 0.00	42.92 2.99 0.00	46.71 2.97 0.00	50.31 3.07 0.00	45.57 2.62 0.00	41.53 2.20 0.00	38.95 1.96 0.00	34.90 1.69 0.00	29.66 1.47 0.00
TEALLAVE_115KV_TB7 355573	24.60 -0.15 0.00	21.70 -0.11 0.00	19.83 -0.14 0.00	18.90 -0.17 0.00	18.81 -0.21 0.00	18.48 -0.19 0.00	18.12 -0.18 0.00	18.90 -0.17 0.00	20.53 -0.14 0.00	21.48 -0.09 0.00	22.53 -0.16 0.00	25.08 -0.13 0.00	28.87 -0.15 0.00	30.80 -0.19 -0.03	32.45 -0.13 -0.10	35.79 -0.22 -0.13	40.16 0.00 -0.24	43.95 0.13 -0.08	48.44 0.09 -1.10	43.92 0.00 -0.98	40.19 0.04 -0.83	37.33 -0.04 -0.37	33.45 -0.10 -0.34	28.16 -0.08 -0.05
TELGRAPH_34_KV_EAST 80808	24.08 -0.67 0.00	21.39 -0.41 0.00	19.47 -0.50 0.00	18.45 -0.63 0.00	18.34 -0.68 0.00	18.14 -0.52 0.00	17.65 -0.66 0.00	18.40 -0.67 0.00	20.24 -0.43 0.00	21.40 -0.17 0.00	22.67 -0.02 0.00	25.45 0.25 0.00	29.07 0.06 0.00	30.84 -0.12 0.00	32.48 0.00 0.00	35.37 -0.50 0.00	40.24 0.32 0.00	44.35 0.61 0.00	47.20 -0.05 0.00	42.90 -0.04 0.00	39.36 0.04 0.00	36.96 -0.04 0.00	32.77 -0.43 0.00	28.37 0.17 0.00
TEMPLE___115KV_TB 2 55572	24.60 -0.15 0.00	21.70 -0.11 0.00	19.85 -0.12 0.00	18.90 -0.17 0.00	18.83 -0.19 0.00	18.50 -0.17 0.00	18.12 -0.18 0.00	18.90 -0.17 0.00	20.53 -0.14 0.00	21.50 -0.06 0.00	22.55 -0.14 0.00	25.10 -0.10 0.00	28.87 -0.15 0.00	30.83 -0.15 -0.03	32.48 -0.10 -0.13	35.79 -0.22 -0.13	40.20 0.04 -0.24	43.99 0.17 -0.08	48.44 0.09 -1.10	43.96 0.04 -0.98	40.23 0.08 -0.82	37.33 -0.04 -0.37	33.45 -0.10 -0.34	28.16 -0.08 -0.05
TIANA____69_KV_BK 1 55817	31.28 2.43 -4.11	26.08 1.98 -2.29	26.34 1.78 -4.59	21.58 1.72 -0.78	20.73 1.71 0.00	20.25 1.59 0.00	19.70 1.39 0.00	20.57 1.51 0.00	22.60 1.92 0.00	23.60 2.03 0.00	31.50 2.56 -6.24	33.24 2.95 -5.09	33.79 3.42 -1.35	34.61 3.65 0.00	36.15 3.67 0.00	39.76 3.87 -0.01	44.89 4.95 -0.01	64.68 4.90 -16.04	52.17 4.91 -0.01	47.34 4.38 -0.01	43.15 3.81 -0.01	40.40 3.40 0.00	35.96 2.76 0.00	32.08 2.62 -1.26
TILDEN___115KV_TB1 80814	24.60 -0.15 0.00	21.67 -0.13 0.00	19.83 -0.14 0.00	18.90 -0.17 0.00	18.81 -0.21 0.00	18.48 -0.19 0.00	18.12 -0.18 0.00	18.90 -0.17 0.00	20.53 -0.14 0.00	21.50 -0.06 0.00	22.55 -0.14 0.00	25.10 -0.10 0.00	28.87 -0.15 0.00	30.84 -0.15 -0.03	32.51 -0.10 -0.13	35.86 -0.18 -0.16	40.26 0.04 -0.30	44.01 0.17 -0.09	48.75 0.14 -1.36	44.19 0.04 -1.21	40.42 0.08 -1.02	37.46 0.00 -0.46	33.53 -0.10 -0.43	28.17 -0.08 -0.06
TRIGEN___CC 323695	30.86 2.00 -4.11	25.69 1.59 -2.29	25.94 1.38 -4.59	21.12 1.26 -0.78	20.29 1.27 0.00	19.88 1.21 0.00	19.41 1.10 0.00	20.27 1.20 0.00	22.19 1.51 0.00	23.21 1.64 0.00	31.02 2.09 -6.24	32.61 2.32 -5.09	33.06 2.70 -1.35	33.87 2.91 0.00	35.33 2.86 0.00	38.85 2.98 0.00	43.60 3.67 0.00	47.32 3.59 0.00	50.79 3.54 0.00	46.12 3.18 0.00	42.12 2.79 0.00	39.55 2.55 0.00	35.50 2.29 0.00	31.60 2.14 -1.26

TRINITY__115KV__4 BK 55933	25.39 0.64 0.00	22.39 0.59 0.00	20.79 0.82 0.00	19.80 0.72 0.00	19.74 0.72 0.00	19.36 0.69 0.00	18.97 0.66 0.00	19.73 0.67 0.00	21.46 0.79 0.00	22.06 0.50 0.00	23.21 0.52 0.00	25.71 0.50 0.00	29.68 0.67 0.00	31.70 0.74 0.00	33.19 0.71 0.00	36.74 0.86 0.00	41.08 1.16 0.00	45.05 1.31 0.00	48.66 1.42 0.00	44.28 1.33 0.00	40.50 1.18 0.00	38.03 1.04 0.00	33.97 0.76 0.00	28.82 0.62 0.00
UNION__PROCESSING_DRP 323587	24.37 -0.37 0.00	21.59 -0.22 0.00	19.67 -0.30 0.00	18.67 -0.40 0.00	18.56 -0.46 0.00	18.31 -0.35 0.00	17.87 -0.44 0.00	18.63 -0.44 0.00	20.39 -0.29 0.00	21.46 -0.11 0.00	22.62 -0.07 0.00	25.30 0.10 0.00	28.98 -0.03 0.00	30.84 -0.12 0.00	32.44 -0.03 0.00	35.59 -0.29 0.00	40.28 0.36 0.00	44.44 0.70 0.00	47.57 0.33 0.00	43.25 0.30 0.00	39.64 0.31 0.00	37.22 0.22 0.00	33.14 -0.07 0.00	28.37 0.17 0.00
UPPER HUDSON__HYD 24058	26.31 1.56 0.00	23.11 1.31 0.00	21.09 1.12 0.00	20.01 0.93 0.00	19.97 0.95 0.00	19.58 0.91 0.00	19.20 0.90 0.00	19.89 0.82 0.00	21.73 1.05 0.00	22.65 1.08 0.00	23.55 0.86 0.00	26.39 1.18 0.00	30.52 1.51 0.00	32.38 1.42 0.00	34.07 1.59 0.00	37.81 1.94 0.00	42.24 2.31 0.00	46.84 3.11 0.00	51.12 3.87 0.00	46.64 3.69 0.00	43.02 3.70 0.00	40.18 3.18 0.00	35.60 2.39 0.00	30.09 1.89 0.00
UPPER RAQUET__HYD 24056	23.93 -0.82 0.00	21.13 -0.68 0.00	19.35 -0.62 0.00	18.54 -0.53 0.00	18.51 -0.51 0.00	18.14 -0.52 0.00	17.85 -0.46 0.00	18.55 -0.51 0.00	19.87 -0.81 0.00	20.68 -0.89 0.00	21.81 -0.89 0.00	24.22 -0.98 0.00	27.91 -1.10 0.00	29.82 -1.14 -0.01	31.37 -1.14 -0.03	34.73 -1.18 -0.04	37.65 -2.27 0.00	41.36 -2.41 -0.02	45.18 -2.41 -0.35	41.24 -2.02 -0.31	37.90 -1.69 -0.26	36.22 -0.89 -0.12	32.65 -0.66 -0.11	27.56 -0.65 -0.01
VALLEY44_115KV_TB2 355964	23.80 -0.94 0.00	21.13 -0.68 0.00	19.23 -0.74 0.00	18.24 -0.84 0.00	18.11 -0.91 0.00	17.90 -0.77 0.00	17.46 -0.84 0.00	18.29 -0.78 0.00	20.10 -0.58 0.00	21.29 -0.28 0.00	22.67 -0.02 0.00	25.50 0.30 0.00	29.13 0.12 0.00	30.90 -0.06 0.00	32.57 0.10 0.00	35.48 -0.39 0.00	40.36 0.44 0.00	44.26 0.52 0.00	47.53 0.28 0.00	42.90 -0.04 0.00	39.25 -0.08 0.00	36.66 -0.33 0.00	32.48 -0.73 0.00	28.06 -0.14 0.00
VALLEY__115KV_TB 1-4 80826	25.17 0.42 0.00	22.18 0.37 0.00	20.29 0.32 0.00	19.36 0.29 0.00	19.31 0.29 0.00	18.93 0.26 0.00	18.56 0.26 0.00	19.32 0.25 0.00	20.97 0.29 0.00	21.89 0.32 0.00	22.99 0.29 0.00	25.56 0.35 0.00	29.47 0.46 0.00	31.42 0.46 0.00	32.96 0.49 0.00	36.41 0.54 0.00	40.68 0.76 0.00	44.61 0.87 0.00	48.28 1.04 0.00	43.89 0.94 0.00	40.19 0.87 0.00	37.81 0.81 0.00	33.84 0.63 0.00	28.71 0.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.88 1.14 0.00	22.79 0.98 0.00	20.79 0.82 0.00	19.84 0.76 0.00	19.74 0.72 0.00	19.37 0.71 0.00	19.00 0.70 0.00	19.77 0.71 0.00	21.50 0.83 0.00	22.54 0.97 0.00	23.69 1.00 0.00	26.44 1.23 0.00	30.52 1.51 0.00	32.55 1.58 -0.01	34.13 1.62 -0.03	37.71 1.79 -0.04	42.27 2.28 -0.07	46.30 2.54 -0.02	50.63 3.07 -0.32	46.02 2.79 -0.28	42.08 2.52 -0.24	39.36 2.26 -0.11	35.10 1.79 -0.10	29.71 1.49 -0.01
VISCHER__FERRY HYD 24020	25.91 1.16 0.00	22.81 1.00 0.00	20.91 0.94 0.00	19.91 0.84 0.00	19.86 0.84 0.00	19.49 0.82 0.00	19.09 0.79 0.00	19.85 0.78 0.00	21.61 0.93 0.00	22.43 0.86 0.00	23.57 0.88 0.00	26.18 0.98 0.00	30.17 1.16 0.00	32.23 1.27 0.00	33.71 1.23 0.00	37.35 1.47 0.00	41.84 1.92 0.00	45.92 2.19 0.00	49.56 2.31 0.00	45.13 2.19 0.00	41.37 2.04 0.00	38.84 1.85 0.00	34.66 1.46 0.00	29.38 1.18 0.00
V_A_10_SYNC_DSASP 323832	23.93 -0.82 0.00	21.22 -0.59 0.00	19.23 -0.74 0.00	18.27 -0.80 0.00	18.16 -0.86 0.00	17.98 -0.69 0.00	17.50 -0.81 0.00	18.23 -0.84 0.00	20.01 -0.66 0.00	21.14 -0.43 0.00	22.33 -0.36 0.00	25.13 -0.08 0.00	28.60 -0.41 0.00	30.25 -0.71 0.00	31.86 -0.62 0.00	34.72 -1.15 0.00	39.57 -0.36 0.00	43.43 -0.30 0.00	47.01 -0.24 0.00	42.30 -0.64 0.00	38.54 -0.79 0.00	36.22 -0.78 0.00	32.21 -1.00 0.00	27.83 -0.37 0.00
V_CMM_10_SYNC_DSASP 323787	24.30 -0.44 0.00	21.46 -0.35 0.00	19.65 -0.32 0.00	18.85 -0.23 0.00	18.81 -0.21 0.00	18.44 -0.22 0.00	18.12 -0.18 0.00	18.86 -0.21 0.00	20.33 -0.35 0.00	21.18 -0.39 0.00	22.33 -0.36 0.00	24.80 -0.40 0.00	28.55 -0.47 0.00	30.46 -0.50 0.00	32.02 -0.45 0.00	35.41 -0.47 0.00	38.86 -1.08 -0.01	42.56 -1.18 0.00	45.97 -1.27 0.00	41.83 -1.12 0.00	38.38 -0.94 0.00	36.33 -0.66 0.00	32.81 -0.40 0.00	27.83 -0.37 0.00
V_CMP_10_SYNC_DSASP 323788	25.12 0.37 0.00	22.22 0.41 0.00	20.37 0.40 0.00	19.49 0.42 0.00	19.51 0.49 0.00	19.15 0.48 0.00	18.86 0.55 0.00	19.64 0.57 0.00	21.17 0.50 0.00	22.09 0.52 0.00	23.44 0.75 0.00	26.03 0.83 0.00	30.00 0.99 0.00	32.01 1.05 0.00	33.71 1.23 0.00	37.31 1.44 0.00	41.12 1.20 0.01	45.05 1.31 0.00	48.66 1.42 0.00	44.45 1.50 0.00	40.86 1.53 0.00	38.48 1.48 0.00	34.60 1.39 0.00	29.33 1.13 0.00
V_D_10_SYNC_DSASP 323841	24.42 -0.32 0.00	21.57 -0.24 0.00	19.75 -0.22 0.00	18.92 -0.15 0.00	18.89 -0.13 0.00	18.52 -0.15 0.00	18.20 -0.11 0.00	18.93 -0.13 0.00	20.39 -0.29 0.00	21.22 -0.35 0.00	22.40 -0.30 0.00	24.87 -0.33 0.00	28.63 -0.38 0.00	30.56 -0.40 0.00	32.12 -0.36 0.00	35.52 -0.36 0.00	38.71 -1.24 -0.02	42.38 -1.36 0.00	45.83 -1.42 0.00	41.74 -1.20 0.00	38.34 -0.98 0.00	36.59 -0.41 0.00	33.01 -0.20 0.00	28.00 -0.20 0.00
V_E_10_SYNC_DSASP 323830	26.70 1.95 0.00	23.53 1.72 0.00	21.34 1.38 0.00	20.37 1.30 0.00	20.24 1.22 0.00	19.86 1.20 0.00	19.48 1.17 0.00	20.21 1.14 0.00	21.79 1.12 0.00	22.88 1.32 0.00	23.89 1.20 0.00	26.79 1.59 0.00	30.98 1.97 0.00	33.02 2.04 -0.02	34.72 2.18 -0.07	38.43 2.47 -0.09	43.55 3.47 -0.16	48.12 4.33 -0.05	53.54 5.57 -0.72	48.78 5.19 -0.64	44.62 4.76 -0.54	41.45 4.22 -0.24	36.75 3.32 -0.22	30.93 2.71 -0.03
V_F_30_NSYNC__DSASP 323816	26.40 1.66 0.00	23.22 1.42 0.00	21.23 1.26 0.00	20.18 1.11 0.00	20.14 1.12 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.06 0.99 0.00	21.88 1.20 0.00	22.78 1.21 0.00	23.85 1.16 0.00	26.64 1.44 0.00	30.78 1.77 0.00	32.79 1.83 0.00	34.42 1.95 0.00	38.14 2.26 0.00	42.68 2.75 0.00	47.11 3.37 0.00	51.07 3.83 0.00	46.55 3.61 0.00	42.79 3.46 0.00	40.03 3.03 0.00	35.56 2.36 0.00	30.12 1.92 0.00
V_F_30_SYNC_DSASP 323786	25.49 0.74 0.00	22.50 0.70 0.00	20.85 0.88 0.00	19.86 0.78 0.00	19.82 0.80 0.00	19.43 0.77 0.00	19.04 0.73 0.00	19.79 0.72 0.00	21.53 0.85 0.00	22.15 0.58 0.00	23.30 0.61 0.00	25.86 0.66 0.00	29.82 0.81 0.00	31.86 0.90 0.00	33.42 0.94 0.00	36.99 1.11 0.00	41.36 1.44 0.00	45.36 1.62 0.00	48.94 1.70 0.00	44.53 1.59 0.00	40.78 1.46 0.00	38.25 1.26 0.00	34.17 0.96 0.00	28.96 0.76 0.00

V_XM_10_SYNC_DSASP 323789	25.12 0.37 0.00	22.22 0.41 0.00	20.37 0.40 0.00	19.49 0.42 0.00	19.51 0.49 0.00	19.15 0.48 0.00	18.86 0.55 0.00	19.64 0.57 0.00	21.17 0.50 0.00	22.09 0.52 0.00	23.44 0.75 0.00	26.03 0.83 0.00	30.00 0.99 0.00	32.01 1.05 0.00	33.71 1.23 0.00	37.31 1.44 0.00	41.12 1.20 0.01	45.05 1.31 0.00	48.66 1.42 0.00	44.45 1.50 0.00	40.86 1.53 0.00	38.48 1.48 0.00	34.60 1.39 0.00	29.33 1.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.28 1.53 0.00	23.01 1.20 0.00	21.01 1.04 0.00	20.03 0.95 0.00	19.99 0.97 0.00	19.60 0.93 0.00	19.20 0.90 0.00	20.04 0.97 0.00	21.90 1.22 0.00	22.91 1.34 0.00	24.32 1.63 0.00	27.02 1.81 0.00	31.16 2.15 0.00	33.28 2.32 0.00	34.85 2.37 0.00	38.49 2.62 0.00	43.12 3.19 0.00	46.93 3.19 0.00	50.55 3.31 0.00	45.78 2.83 0.00	41.68 2.36 0.00	39.14 2.15 0.00	35.03 1.83 0.00	29.78 1.58 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.53 1.78 0.00	23.16 1.35 0.00	21.11 1.14 0.00	20.12 1.05 0.00	20.10 1.08 0.00	19.73 1.06 0.00	19.35 1.04 0.00	20.25 1.18 0.00	22.10 1.43 0.00	23.14 1.57 0.00	24.62 1.93 0.00	27.34 2.14 0.00	31.51 2.49 0.00	33.65 2.69 0.00	35.17 2.70 0.00	38.85 2.98 0.00	43.44 3.51 0.00	47.19 3.46 0.00	50.74 3.50 0.00	46.00 3.05 0.00	41.92 2.60 0.00	39.40 2.40 0.00	35.40 2.19 0.00	30.09 1.89 0.00
W50THST__13_KV_LOAD 356117	26.68 1.93 0.00	23.27 1.46 0.00	21.23 1.26 0.00	20.22 1.14 0.00	20.22 1.20 0.00	19.84 1.18 0.00	19.46 1.15 0.00	20.36 1.30 0.00	22.23 1.55 0.00	23.29 1.73 0.00	24.78 2.09 0.00	27.50 2.29 0.00	31.68 2.67 0.00	33.81 2.85 0.00	35.33 2.86 0.00	39.10 3.23 0.00	43.72 3.79 0.00	47.50 3.76 0.00	51.07 3.83 0.00	46.30 3.35 0.00	42.16 2.83 0.00	39.66 2.66 0.00	35.60 2.39 0.00	30.26 2.06 0.00
WADING RIVER_IC_1 23522	30.81 1.95 -4.11	25.69 1.59 -2.29	26.00 1.44 -4.59	21.29 1.43 -0.78	20.45 1.43 0.00	19.99 1.33 0.00	19.44 1.14 0.00	20.29 1.22 0.00	22.27 1.59 0.00	23.25 1.68 0.00	31.02 2.09 -6.24	32.63 2.34 -5.09	33.15 2.79 -1.35	33.93 2.97 0.00	35.36 2.89 0.00	38.97 3.09 -0.01	43.93 3.99 -0.01	63.62 3.89 -15.99	50.80 3.55 -0.01	46.39 3.44 -0.01	42.36 3.03 -0.01	39.70 2.70 0.00	35.40 2.19 0.00	31.60 2.14 -1.26
WADING RIVER_IC_2 23547	30.81 1.95 -4.11	25.69 1.59 -2.29	26.00 1.44 -4.59	21.29 1.43 -0.78	20.45 1.43 0.00	19.99 1.33 0.00	19.44 1.14 0.00	20.29 1.22 0.00	22.27 1.59 0.00	23.25 1.68 0.00	31.02 2.09 -6.24	32.63 2.34 -5.09	33.15 2.79 -1.35	33.93 2.97 0.00	35.36 2.89 0.00	38.97 3.09 -0.01	43.93 3.99 -0.01	63.62 3.89 -15.99	50.80 3.55 -0.01	46.39 3.44 -0.01	42.36 3.03 -0.01	39.70 2.70 0.00	35.40 2.19 0.00	31.60 2.14 -1.26
WADING RIVER_IC_3 23601	30.81 1.95 -4.11	25.69 1.59 -2.29	26.00 1.44 -4.59	21.29 1.43 -0.78	20.45 1.43 0.00	19.99 1.33 0.00	19.44 1.14 0.00	20.29 1.22 0.00	22.27 1.59 0.00	23.25 1.68 0.00	31.02 2.09 -6.24	32.63 2.34 -5.09	33.15 2.79 -1.35	33.93 2.97 0.00	35.36 2.89 0.00	38.97 3.09 -0.01	43.93 3.99 -0.01	63.62 3.89 -15.99	50.80 3.55 -0.01	46.39 3.44 -0.01	42.36 3.03 -0.01	39.70 2.70 0.00	35.40 2.19 0.00	31.60 2.14 -1.26
WALDENNY_12_KV_BK2 80841	24.03 -0.72 0.00	21.37 -0.44 0.00	19.43 -0.54 0.00	18.43 -0.65 0.00	18.30 -0.72 0.00	18.11 -0.56 0.00	17.65 -0.66 0.00	18.42 -0.65 0.00	20.26 -0.41 0.00	21.44 -0.13 0.00	22.78 0.09 0.00	25.63 0.43 0.00	29.27 0.26 0.00	31.05 0.09 0.00	32.70 0.23 0.00	35.55 -0.32 0.00	40.48 0.56 0.00	44.53 0.79 0.00	47.34 0.09 0.00	42.95 0.00 0.00	39.32 0.00 0.00	36.92 -0.07 0.00	32.74 -0.46 0.00	28.40 0.20 0.00
WALDEN__HYDRO 24148	26.18 1.44 0.00	22.94 1.13 0.00	20.93 0.96 0.00	19.95 0.88 0.00	19.91 0.89 0.00	19.51 0.84 0.00	19.13 0.82 0.00	19.93 0.86 0.00	21.77 1.10 0.00	22.73 1.16 0.00	24.12 1.43 0.00	26.79 1.59 0.00	30.93 1.91 0.00	33.03 2.07 0.00	34.62 2.14 0.00	38.28 2.40 0.00	42.88 2.95 0.00	46.76 3.02 0.00	50.41 3.17 0.00	45.69 2.75 0.00	41.64 2.32 0.00	39.07 2.07 0.00	34.93 1.73 0.00	29.72 1.52 0.00
WARRENSBURG____ 23737	26.31 1.56 0.00	23.11 1.31 0.00	21.09 1.12 0.00	20.01 0.93 0.00	19.97 0.95 0.00	19.58 0.91 0.00	19.20 0.90 0.00	19.89 0.82 0.00	21.73 1.05 0.00	22.65 1.08 0.00	23.55 0.86 0.00	26.39 1.18 0.00	30.52 1.51 0.00	32.38 1.42 0.00	34.07 1.59 0.00	37.81 1.94 0.00	42.24 2.31 0.00	46.84 3.11 0.00	51.12 3.87 0.00	46.64 3.69 0.00	43.02 3.70 0.00	40.18 3.18 0.00	35.60 2.39 0.00	30.09 1.89 0.00
WATERSIDE____6 8 9 23538	26.60 1.86 0.00	23.11 1.31 0.00	21.09 1.12 0.00	20.10 1.03 0.00	20.10 1.08 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.02 1.34 0.00	23.08 1.51 0.00	24.55 1.86 0.00	27.24 2.04 0.00	31.50 2.49 0.01	32.86 2.76 0.85	34.91 2.73 0.30	38.71 2.83 0.00	43.24 3.31 0.00	46.84 3.11 0.00	50.35 3.12 0.01	45.78 2.83 0.00	41.64 2.32 0.01	39.21 2.22 0.00	35.33 2.13 0.00	30.11 1.92 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.07 0.32 0.00	22.09 0.28 0.00	20.21 0.24 0.00	19.30 0.23 0.00	19.23 0.21 0.00	18.87 0.21 0.00	18.49 0.18 0.00	19.26 0.19 0.00	20.90 0.23 0.00	21.81 0.24 0.00	22.90 0.20 0.00	25.45 0.25 0.00	29.33 0.32 0.00	31.30 0.34 0.00	32.80 0.32 0.00	36.27 0.39 0.00	40.48 0.56 0.00	44.39 0.66 0.00	48.05 0.80 0.00	43.68 0.73 0.00	39.99 0.67 0.00	37.62 0.63 0.00	33.67 0.46 0.00	28.56 0.37 0.00
WATSON__69_KV_BK 1 55734	31.45 2.60 -4.11	26.21 2.12 -2.29	26.46 1.90 -4.59	21.63 1.77 -0.78	20.79 1.77 0.00	20.33 1.66 0.00	19.79 1.48 0.00	20.65 1.58 0.00	22.64 1.96 0.00	23.66 2.09 0.00	31.57 2.63 -6.24	33.26 2.97 -5.09	33.85 3.48 -1.35	34.68 3.72 0.00	36.18 3.70 0.00	39.79 3.91 -0.01	44.76 4.83 -0.01	56.54 4.72 -8.08	51.97 4.72 -0.01	47.29 4.34 -0.01	43.26 3.93 -0.01	40.56 3.55 -0.02	36.23 3.02 0.00	32.33 2.88 -1.26
WDELAWARE__HYD 323627	25.59 0.84 0.00	22.42 0.61 0.00	20.45 0.48 0.00	19.49 0.42 0.00	19.44 0.42 0.00	19.02 0.35 0.00	18.65 0.35 0.00	19.41 0.34 0.00	21.19 0.52 0.00	22.15 0.58 0.00	23.48 0.79 0.00	26.06 0.86 0.00	30.17 1.16 0.00	32.26 1.30 0.00	33.84 1.36 0.00	37.45 1.58 0.00	42.00 2.07 0.00	45.88 2.14 0.00	49.51 2.27 0.00	44.96 2.02 0.00	40.98 1.65 0.00	38.44 1.44 0.00	34.30 1.09 0.00	29.13 0.93 0.00
WEST BABYLON__IC 23714	31.35 2.50 -4.11	26.13 2.03 -2.29	26.36 1.80 -4.59	21.54 1.68 -0.78	20.68 1.65 0.00	20.23 1.57 0.00	19.70 1.39 0.00	20.57 1.51 0.00	22.54 1.86 0.00	23.55 1.98 0.00	31.48 2.54 -6.24	33.14 2.85 -5.09	33.67 3.31 -1.35	34.49 3.53 0.00	36.02 3.54 0.00	39.57 3.70 0.00	44.52 4.59 0.00	50.21 4.51 -1.97	51.78 4.54 0.00	47.07 4.12 0.00	43.02 3.70 0.00	40.37 3.37 -0.01	36.09 2.89 0.00	32.22 2.76 -1.26

WEST CANADA___HYD 24049	24.92 0.17 0.00	21.96 0.15 0.00	20.11 0.14 0.00	19.19 0.12 0.00	19.14 0.11 0.00	18.78 0.11 0.00	18.42 0.11 0.00	19.18 0.12 0.00	20.82 0.15 0.00	21.72 0.15 0.00	22.83 0.14 0.00	25.35 0.15 0.00	29.19 0.18 0.00	31.15 0.19 0.00	32.67 0.20 0.00	36.09 0.22 0.00	40.28 0.36 0.00	44.13 0.39 0.00	47.67 0.42 0.00	43.33 0.39 0.00	39.68 0.35 0.00	37.29 0.29 0.00	33.41 0.20 0.00	28.37 0.17 0.00
WESTERN_NY_WIND 24143	24.45 -0.30 0.00	21.70 -0.11 0.00	19.75 -0.22 0.00	18.71 -0.36 0.00	18.58 -0.44 0.00	18.37 -0.30 0.00	17.87 -0.44 0.00	18.63 -0.44 0.00	20.45 -0.23 0.00	21.59 0.02 0.00	22.83 0.14 0.00	25.63 0.43 0.00	29.30 0.29 0.00	31.11 0.15 0.00	32.80 0.32 0.00	35.80 -0.07 0.00	40.76 0.84 0.00	45.05 1.31 0.00	48.09 0.85 0.00	43.76 0.82 0.00	40.15 0.83 0.00	37.70 0.70 0.00	33.40 0.20 0.00	28.79 0.59 0.00
WESTOVER___LESR 323668	24.87 0.12 0.00	21.94 0.13 0.00	20.01 0.04 0.00	19.06 -0.02 0.00	18.98 -0.04 0.00	18.67 0.00 0.00	18.27 -0.04 0.00	19.07 0.00 0.00	20.76 0.08 0.00	21.78 0.22 0.00	22.96 0.27 0.00	25.66 0.45 0.00	29.47 0.46 0.00	31.41 0.43 -0.02	33.10 0.55 -0.07	36.43 0.47 -0.09	41.00 0.92 -0.16	44.88 1.09 -0.05	49.11 1.13 -0.74	44.54 0.94 -0.65	40.74 0.87 -0.55	37.91 0.67 -0.25	33.83 0.40 -0.23	28.65 0.42 -0.03
WETHRSFD_WT_PWR 323626	24.30 -0.44 0.00	21.50 -0.31 0.00	19.49 -0.48 0.00	18.48 -0.59 0.00	18.37 -0.65 0.00	18.16 -0.50 0.00	17.70 -0.60 0.00	18.46 -0.61 0.00	20.26 -0.41 0.00	21.42 -0.15 0.00	22.71 0.02 0.00	25.63 0.43 0.00	29.22 0.20 0.00	30.96 0.00 0.00	32.64 0.16 0.00	35.55 -0.32 0.00	40.48 0.56 0.00	44.48 0.74 0.00	48.19 0.94 0.00	43.29 0.34 0.00	39.44 0.12 0.00	36.99 0.00 0.00	32.84 -0.36 0.00	28.37 0.17 0.00
WHAVSTOR_138KV_BK127 55557	26.16 1.41 0.00	22.92 1.11 0.00	20.93 0.96 0.00	19.93 0.86 0.00	19.90 0.87 0.00	19.52 0.86 0.00	19.13 0.82 0.00	19.98 0.92 0.00	21.81 1.14 0.00	22.82 1.25 0.00	24.23 1.54 0.00	26.89 1.69 0.00	30.95 1.94 0.00	33.10 2.14 0.00	34.62 2.14 0.00	38.24 2.37 0.00	42.80 2.87 0.00	46.58 2.84 0.00	50.17 2.93 0.00	45.44 2.49 0.00	41.41 2.08 0.00	38.88 1.89 0.00	34.83 1.63 0.00	29.61 1.41 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.16 1.41 0.00	22.92 1.11 0.00	20.93 0.96 0.00	19.93 0.86 0.00	19.90 0.87 0.00	19.52 0.86 0.00	19.13 0.82 0.00	19.98 0.92 0.00	21.81 1.14 0.00	22.82 1.25 0.00	24.23 1.54 0.00	26.89 1.69 0.00	30.95 1.94 0.00	33.10 2.14 0.00	34.62 2.14 0.00	38.24 2.37 0.00	42.80 2.87 0.00	46.58 2.84 0.00	50.17 2.93 0.00	45.44 2.49 0.00	41.41 2.08 0.00	38.88 1.89 0.00	34.83 1.63 0.00	29.61 1.41 0.00
WHITEHAL_115KV_TB1 80871	26.92 2.18 0.00	23.64 1.83 0.00	21.53 1.56 0.00	20.39 1.32 0.00	20.37 1.35 0.00	19.95 1.29 0.00	19.57 1.26 0.00	20.25 1.18 0.00	22.12 1.45 0.00	23.08 1.51 0.00	24.01 1.32 0.00	26.97 1.76 0.00	31.24 2.23 0.00	33.16 2.20 0.00	34.91 2.44 0.00	38.78 2.91 0.00	43.40 3.47 0.00	48.37 4.64 0.00	52.82 5.57 0.00	48.23 5.28 0.00	44.48 5.15 0.00	41.43 4.44 0.00	36.56 3.35 0.00	30.85 2.65 0.00
WHITEPLN_13_KV_LOAD 356215	26.65 1.91 0.00	23.27 1.46 0.00	21.23 1.26 0.00	20.20 1.13 0.00	20.18 1.16 0.00	19.79 1.12 0.00	19.42 1.12 0.00	20.27 1.20 0.00	22.15 1.47 0.00	23.16 1.60 0.00	24.62 1.93 0.00	27.37 2.17 0.00	31.59 2.58 0.00	33.75 2.79 0.00	35.30 2.83 0.00	39.03 3.16 0.00	43.72 3.79 0.00	47.59 3.85 0.00	51.17 3.92 0.00	46.42 3.48 0.00	42.23 2.91 0.00	39.69 2.70 0.00	35.53 2.32 0.00	30.23 2.03 0.00
WM_FLOYD_69_KV_BK2 356380	31.06 2.20 -4.11	25.89 1.79 -2.29	26.20 1.64 -4.59	21.44 1.58 -0.78	20.60 1.58 0.00	20.14 1.47 0.00	19.59 1.28 0.00	20.44 1.37 0.00	22.41 1.74 0.00	23.40 1.83 0.00	31.20 2.27 -6.24	32.86 2.57 -5.09	33.35 2.99 -1.35	34.15 3.19 0.00	35.66 3.18 0.00	39.22 3.34 -0.01	44.25 4.31 -0.01	64.25 4.20 -16.31	51.46 4.20 -0.01	46.78 3.82 -0.01	42.72 3.38 -0.01	40.00 3.00 0.00	35.70 2.49 0.00	31.86 2.40 -1.26
WOODARD__115KV_TB2 355635	24.57 -0.17 0.00	21.67 -0.13 0.00	19.81 -0.16 0.00	18.88 -0.19 0.00	18.81 -0.21 0.00	18.48 -0.19 0.00	18.11 -0.20 0.00	18.88 -0.19 0.00	20.51 -0.17 0.00	21.46 -0.11 0.00	22.51 -0.18 0.00	25.03 -0.18 0.00	28.81 -0.20 0.00	30.75 -0.25 -0.03	32.42 -0.19 -0.14	35.76 -0.29 -0.17	40.16 -0.08 -0.32	43.88 0.04 -0.10	48.71 0.00 -1.46	44.20 -0.04 -1.30	40.42 0.00 -1.10	37.42 -0.07 -0.50	33.50 -0.17 -0.46	28.12 -0.14 -0.06
YORK___WARBASSE 23770	26.76 2.00 -0.01	23.20 1.40 0.00	21.13 1.16 0.00	20.12 1.05 0.00	20.14 1.12 0.00	19.69 1.03 0.00	19.30 0.99 0.00	20.17 1.11 0.00	22.04 1.36 0.00	23.14 1.57 0.00	24.64 1.95 0.00	27.32 2.12 0.00	31.71 2.64 -0.06	39.84 2.91 -5.97	37.48 2.92 -2.08	38.85 2.98 0.00	43.44 3.51 0.00	47.06 3.32 0.00	50.59 3.35 0.01	45.95 3.01 0.00	41.68 2.36 0.01	39.32 2.33 0.00	35.55 2.32 -0.02	30.29 2.09 -0.01