

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/27/2024

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	25.84	23.31	22.15	20.36	20.18	20.16	20.56	22.11	22.74	23.43	24.41	25.05	26.83	28.07	29.83	34.53	37.86	41.95	46.97	44.06	36.92	33.94	29.49	27.08
24138	1.87	1.52	1.39	1.19	1.22	1.20	1.25	1.50	1.61	1.80	1.85	2.09	2.19	2.25	2.41	2.94	3.22	3.81	3.96	3.67	2.48	2.28	2.21	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.84	23.31	22.15	20.36	20.20	20.16	20.54	22.09	22.80	23.39	24.61	25.08	26.88	28.12	29.83	34.63	37.97	42.03	47.28	44.19	36.92	34.03	29.52	27.08
24260	1.87	1.52	1.39	1.19	1.23	1.19	1.24	1.48	1.67	1.75	2.05	2.11	2.24	2.30	2.41	3.03	3.33	3.89	4.26	3.80	2.48	2.37	2.24	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.84	23.31	22.15	20.36	20.20	20.16	20.54	22.09	22.80	23.39	24.61	25.08	26.88	28.12	29.83	34.63	37.97	42.03	47.28	44.19	36.92	34.03	29.52	27.08
24261	1.87	1.52	1.39	1.19	1.23	1.19	1.24	1.48	1.67	1.75	2.05	2.11	2.24	2.30	2.41	3.03	3.33	3.89	4.26	3.80	2.48	2.37	2.24	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.60	23.18	22.51	20.68	20.54	20.46	20.78	22.13	22.76	23.26	24.00	24.55	26.39	26.91	28.65	33.17	36.34	40.58	46.63	43.90	37.33	34.25	29.44	27.03
24011	1.63	1.39	1.74	1.51	1.57	1.50	1.47	1.52	1.63	1.62	1.44	1.58	1.75	1.08	1.23	1.58	1.70	2.44	3.61	3.51	2.89	2.60	2.16	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.72	23.28	22.63	20.80	20.66	20.57	20.89	22.23	22.84	23.37	24.07	24.69	26.54	27.01	28.76	33.33	36.47	40.88	46.93	44.18	37.64	34.47	29.60	27.18
23798	1.75	1.50	1.87	1.63	1.69	1.61	1.58	1.63	1.71	1.73	1.51	1.72	1.90	1.19	1.34	1.74	1.83	2.75	3.91	3.80	3.20	2.82	2.32	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 S GLENS___FALLS	25.60	23.18	22.51	20.68	20.54	20.46	20.78	22.13	22.76	23.26	24.00	24.55	26.39	26.91	28.65	33.17	36.34	40.58	46.63	43.90	37.33	34.25	29.44	27.03
24028	1.63	1.39	1.74	1.51	1.57	1.50	1.47	1.52	1.63	1.62	1.44	1.58	1.75	1.08	1.23	1.58	1.70	2.44	3.61	3.51	2.89	2.60	2.16	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.38	23.02	21.92	20.22	20.03	19.99	20.23	21.68	22.27	22.74	23.58	24.07	25.75	26.91	28.62	33.11	36.16	40.08	45.64	42.89	36.30	33.49	29.00	26.60
23527	1.41	1.24	1.16	1.05	1.06	1.02	0.93	1.07	1.14	1.10	1.02	1.10	1.11	1.08	1.20	1.52	1.52	1.94	2.62	2.51	1.86	1.84	1.72	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.43	22.24	21.51	19.84	19.63	19.59	19.89	21.26	21.85	22.01	22.92	23.35	24.96	26.08	27.72	32.10	35.16	38.98	44.22	41.48	35.06	32.29	27.86	25.59
24190	0.46	0.46	0.75	0.67	0.66	0.63	0.58	0.66	0.72	0.37	0.36	0.39	0.32	0.26	0.30	0.51	0.52	0.84	1.20	1.09	0.62	0.63	0.57	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.32	21.24	20.22	18.77	18.57	18.58	19.02	20.23	20.75	21.23	22.15	22.57	24.25	25.41	26.98	30.99	34.02	37.18	41.77	39.18	34.06	31.25	26.74	24.59
355683	-0.65	-0.54	-0.54	-0.40	-0.40	-0.38	-0.29	-0.37	-0.38	-0.41	-0.41	-0.39	-0.39	-0.41	-0.44	-0.60	-0.62	-0.95	-1.25	-1.21	-0.38	-0.41	-0.55	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	24.93	22.68	21.76	20.05	19.86	19.82	20.10	21.41	21.89	22.14	22.92	23.40	25.06	26.21	27.91	32.35	35.54	39.62	45.04	42.41	35.95	33.05	28.48	26.20
323833	0.96	0.89	1.00	0.88	0.89	0.85	0.79	0.80	0.76	0.50	0.36	0.44	0.42	0.39	0.49	0.76	0.90	1.49	2.02	2.02	1.51	1.39	1.20	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.93	22.68	21.76	20.05	19.86	19.82	20.10	21.41	21.89	22.14	22.92	23.40	25.06	26.21	27.91	32.35	35.54	39.62	45.04	42.37	35.92	33.05	28.48	26.17
323834	0.96	0.89	1.00	0.88	0.89	0.85	0.79	0.80	0.76	0.50	0.36	0.44	0.42	0.39	0.49	0.76	0.90	1.49	2.02	1.98	1.48	1.39	1.20	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	24.43	22.24	21.51	19.84	19.63	19.59	19.89	21.26	21.85	22.01	22.92	23.35	24.96	26.08	27.72	32.10	35.16	38.98	44.22	41.48	35.06	32.29	27.86	25.59
23571	0.46	0.46	0.75	0.67	0.66	0.63	0.58	0.66	0.72	0.37	0.36	0.39	0.32	0.26	0.30	0.51	0.52	0.84	1.20	1.09	0.62	0.63	0.57	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.43 0.46 0.00	22.24 0.46 0.00	21.51 0.75 0.00	19.84 0.67 0.00	19.63 0.66 0.00	19.59 0.63 0.00	19.89 0.58 0.00	21.26 0.66 0.00	21.85 0.72 0.00	22.01 0.37 0.00	22.92 0.36 0.00	23.35 0.39 0.00	24.96 0.32 0.00	26.08 0.26 0.00	27.72 0.30 0.00	32.10 0.51 0.00	35.16 0.52 0.00	38.98 0.84 0.00	44.22 1.20 0.00	41.48 1.09 0.00	35.06 0.62 0.00	32.29 0.63 0.00	27.86 0.57 0.00	25.59 0.48 0.00
ALBANY___3 23573	24.43 0.46 0.00	22.24 0.46 0.00	21.51 0.75 0.00	19.84 0.67 0.00	19.63 0.66 0.00	19.59 0.63 0.00	19.89 0.58 0.00	21.26 0.66 0.00	21.85 0.72 0.00	22.01 0.37 0.00	22.92 0.36 0.00	23.35 0.39 0.00	24.96 0.32 0.00	26.08 0.26 0.00	27.72 0.30 0.00	32.10 0.51 0.00	35.16 0.52 0.00	38.98 0.84 0.00	44.22 1.20 0.00	41.48 1.09 0.00	35.06 0.62 0.00	32.29 0.63 0.00	27.86 0.57 0.00	25.59 0.48 0.00
ALBANY___4 23574	24.43 0.46 0.00	22.24 0.46 0.00	21.51 0.75 0.00	19.84 0.67 0.00	19.63 0.66 0.00	19.59 0.63 0.00	19.89 0.58 0.00	21.26 0.66 0.00	21.85 0.72 0.00	22.01 0.37 0.00	22.92 0.36 0.00	23.35 0.39 0.00	24.96 0.32 0.00	26.08 0.26 0.00	27.72 0.30 0.00	32.10 0.51 0.00	35.16 0.52 0.00	38.98 0.84 0.00	44.22 1.20 0.00	41.48 1.09 0.00	35.06 0.62 0.00	32.29 0.63 0.00	27.86 0.57 0.00	25.59 0.48 0.00
ALBANY___LFGE 323615	24.69 0.72 0.00	22.46 0.68 0.00	21.65 0.89 0.00	19.95 0.79 0.00	19.76 0.80 0.00	19.72 0.76 0.00	20.02 0.71 0.00	21.39 0.78 0.00	21.95 0.82 0.00	22.20 0.56 0.00	23.08 0.52 0.00	23.58 0.62 0.00	25.21 0.57 0.00	26.36 0.54 0.00	28.05 0.63 0.00	32.45 0.85 0.00	35.54 0.90 0.00	39.43 1.30 0.00	44.69 1.68 0.00	41.96 1.57 0.00	35.51 1.07 0.00	32.67 1.01 0.00	28.18 0.90 0.00	25.87 0.75 0.00
ALCOA_PA_115KV_PL-6C 55860	23.35 -0.62 0.00	21.28 -0.50 0.00	20.24 -0.52 0.00	18.78 -0.38 0.00	18.59 -0.38 0.00	18.58 -0.38 0.00	19.06 -0.25 0.00	20.28 -0.33 0.00	20.77 -0.36 0.00	21.25 -0.39 0.00	22.15 -0.41 0.00	22.60 -0.37 0.00	24.27 -0.37 0.00	25.43 -0.39 0.00	27.00 -0.41 0.00	31.03 -0.57 0.00	34.05 -0.59 0.00	37.22 -0.92 0.00	41.51 -1.51 0.00	38.98 -1.41 0.00	34.20 -0.24 0.00	31.34 -0.32 0.00	26.79 -0.49 0.00	24.64 -0.48 0.00
ALCOA_RYNLDS___DRP 24188	23.35 -0.62 0.00	21.28 -0.50 0.00	20.24 -0.52 0.00	18.78 -0.38 0.00	18.59 -0.38 0.00	18.58 -0.38 0.00	19.06 -0.25 0.00	20.28 -0.33 0.00	20.77 -0.36 0.00	21.25 -0.39 0.00	22.15 -0.41 0.00	22.60 -0.37 0.00	24.27 -0.37 0.00	25.43 -0.39 0.00	27.00 -0.41 0.00	31.03 -0.57 0.00	34.05 -0.59 0.00	37.22 -0.92 0.00	41.51 -1.51 0.00	38.98 -1.41 0.00	34.20 -0.24 0.00	31.34 -0.32 0.00	26.79 -0.49 0.00	24.64 -0.48 0.00
ALCOA___DSASP 323711	23.35 -0.62 0.00	21.28 -0.50 0.00	20.24 -0.52 0.00	18.78 -0.38 0.00	18.57 -0.40 0.00	18.58 -0.38 0.00	19.06 -0.25 0.00	20.27 -0.33 0.00	20.75 -0.38 0.00	21.25 -0.39 0.00	22.15 -0.41 0.00	22.59 -0.37 0.00	24.27 -0.37 0.00	25.43 -0.39 0.00	27.00 -0.41 0.00	31.03 -0.57 0.00	34.05 -0.59 0.00	37.19 -0.95 0.00	41.51 -1.51 0.00	38.97 -1.41 0.00	34.20 -0.24 0.00	31.34 -0.32 0.00	26.79 -0.49 0.00	24.64 -0.48 0.00
ALLEGHENY___COGEN 23514	24.74 0.77 0.00	22.39 0.61 0.00	21.24 0.48 0.00	19.40 0.23 0.00	19.14 0.17 0.00	19.23 0.27 0.00	19.48 0.17 0.00	20.71 0.10 0.00	20.96 -0.17 0.00	21.18 -0.46 0.00	22.08 -0.47 0.00	22.41 -0.55 0.00	24.12 -0.52 0.00	25.38 -0.44 0.00	26.81 -0.60 0.00	30.49 -1.11 0.00	33.67 -0.97 0.00	38.41 0.27 0.00	44.01 0.99 0.00	42.13 1.74 0.00	36.12 1.69 0.00	33.21 1.55 0.00	28.48 1.20 0.00	26.70 1.58 0.00
ALTAMONT_115KV_TB 2 55880	24.67 0.70 0.00	22.39 0.61 0.00	21.43 0.66 0.00	19.76 0.59 0.00	19.56 0.59 0.00	19.53 0.57 0.00	19.83 0.52 0.00	21.20 0.60 0.00	21.79 0.66 0.00	22.18 0.54 0.00	23.12 0.56 0.00	23.56 0.60 0.00	25.23 0.59 0.00	26.39 0.57 0.00	28.05 0.63 0.00	32.45 0.85 0.00	35.54 0.90 0.00	39.40 1.26 0.00	44.61 1.59 0.00	41.88 1.49 0.00	35.44 1.00 0.00	32.61 0.95 0.00	28.16 0.87 0.00	25.87 0.75 0.00
ALTONA_WT_PWR 323606	23.56 -0.41 0.00	21.50 -0.28 0.00	20.45 -0.31 0.00	18.96 -0.21 0.00	18.76 -0.21 0.00	18.83 -0.13 0.00	19.41 0.10 0.00	20.73 0.12 0.00	21.28 0.15 0.00	21.90 0.26 0.00	22.85 0.29 0.00	23.35 0.39 0.00	25.13 0.49 0.00	26.31 0.49 0.00	27.93 0.52 0.00	32.00 0.41 0.00	35.19 0.55 0.00	38.56 0.42 0.00	43.36 0.34 0.00	40.63 0.24 0.00	35.47 1.03 0.00	32.39 0.73 0.00	27.45 0.16 0.00	25.14 0.03 0.00
AMERICAN_REF_FUEL 24010	23.08 -0.89 0.00	20.91 -0.87 0.00	19.91 -0.85 0.00	18.23 -0.94 0.00	17.96 -1.01 0.00	18.11 -0.85 0.00	18.30 -1.00 0.00	19.49 -1.11 0.00	20.07 -1.06 0.00	20.51 -1.13 0.00	21.68 -0.88 0.00	22.04 -0.92 0.00	23.83 -0.81 0.00	25.10 -0.72 0.00	26.35 -1.07 0.00	29.61 -1.99 0.00	32.42 -2.22 0.00	36.50 -1.64 0.00	41.08 -1.93 0.00	38.45 -1.94 0.00	32.72 -1.72 0.00	30.17 -1.49 0.00	26.03 -1.25 0.00	25.12 0.00 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.90 -0.07 0.00	21.61 -0.18 0.00	20.53 -0.23 0.00	18.78 -0.38 0.00	18.51 -0.46 0.00	18.66 -0.30 0.00	18.98 -0.33 0.00	20.32 -0.29 0.00	20.90 -0.23 0.00	21.46 -0.17 0.00	22.70 0.14 0.00	23.15 0.18 0.00	24.99 0.34 0.00	26.42 0.59 0.00	27.77 0.36 0.00	31.31 -0.28 0.00	34.36 -0.28 0.00	38.56 0.42 0.00	43.40 0.39 0.00	40.55 0.16 0.00	34.40 -0.03 0.00	31.66 0.00 0.00	27.31 0.03 0.00	25.94 0.83 0.00
ARTHUR KILL_GT_1 23520	25.77 1.77 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.30 1.13 0.00	20.16 1.20 0.00	20.04 1.08 0.00	20.37 1.06 0.00	21.84 1.24 0.00	22.42 1.29 0.00	23.15 1.51 0.00	43.23 1.74 -18.93	39.56 1.95 -14.64	29.32 2.09 -2.59	27.97 2.09 -0.06	73.23 2.19 -43.62	64.99 2.84 -30.55	61.76 3.15 -23.97	64.66 3.62 -22.89	84.30 3.79 -37.50	74.61 3.51 -30.71	36.57 2.14 0.00	51.33 2.18 -17.49	29.36 2.02 -0.06	26.99 1.86 -0.02
ARTHUR_KILL_2 23512	25.70 1.70 -0.02	23.27 1.48 -0.01	22.07 1.31 0.00	20.24 1.07 0.00	20.11 1.14 0.00	19.99 1.02 0.00	20.31 1.00 0.00	21.78 1.17 0.00	22.33 1.20 0.00	23.07 1.43 0.00	43.14 1.65 -18.93	39.46 1.86 -14.64	29.22 2.00 -2.59	27.87 1.99 -0.06	73.12 2.08 -43.62	64.86 2.72 -30.55	61.59 2.98 -23.97	64.50 3.47 -22.89	84.09 3.57 -37.50	74.45 3.35 -30.71	36.43 2.00 0.00	51.20 2.06 -17.49	29.25 1.91 -0.06	26.89 1.76 -0.02
ARTHUR_KILL_3 23513	25.64 1.65 -0.02	23.09 1.31 0.00	21.96 1.20 0.00	20.18 1.02 0.00	20.01 1.04 0.00	19.99 1.02 0.00	20.39 1.08 0.00	21.92 1.32 0.00	22.53 1.39 0.00	23.22 1.58 0.00	38.56 1.69 -14.31	35.93 1.90 -11.07	28.62 2.02 -1.96	27.90 2.04 -0.04	62.55 2.17 -32.97	57.40 2.72 -23.09	55.73 2.98 -18.12	58.95 3.51 -17.30	74.93 3.57 -28.34	66.87 3.27 -23.21	36.61 2.17 0.00	46.97 2.09 -13.22	29.31 1.99 -0.04	26.83 1.71 -0.01

ARTHUR_KILL_COGEN 323718	25.77 1.77 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.30 1.13 0.00	20.16 1.20 0.00	20.04 1.08 0.00	20.37 1.06 0.00	21.84 1.24 0.00	22.42 1.29 0.00	23.15 1.51 0.00	43.23 1.74 -18.93	39.56 1.95 -14.64	29.32 2.09 -2.59	27.97 2.09 -0.06	73.23 2.19 -43.62	64.99 2.84 -30.55	61.76 3.15 -23.97	64.66 3.62 -22.89	84.30 3.79 -37.50	74.61 3.51 -30.71	36.57 2.14 0.00	51.33 2.18 -17.49	29.36 2.02 -0.06	26.99 1.86 -0.02
ASHOKAN____ 23654	25.60 1.63 0.00	23.20 1.42 0.00	22.21 1.45 0.00	20.41 1.25 0.00	20.22 1.25 0.00	20.04 1.08 0.00	20.33 1.02 0.00	21.59 0.99 0.00	22.10 0.97 0.00	22.46 0.82 0.00	23.26 0.70 0.00	23.77 0.80 0.00	25.65 1.01 0.00	26.93 1.11 0.00	28.78 1.37 0.00	33.43 1.83 0.00	36.65 2.01 0.00	41.00 2.86 0.00	46.63 3.61 0.00	43.82 3.43 0.00	36.95 2.51 0.00	34.00 2.34 0.00	29.22 1.94 0.00	26.77 1.66 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.84 1.87 0.00	23.28 1.50 0.00	22.07 1.31 0.00	20.28 1.11 0.00	20.16 1.20 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.87 1.28 0.01	22.45 1.33 0.01	23.17 1.54 0.01	24.29 1.74 0.01	24.91 1.95 0.01	26.70 2.07 0.01	27.88 2.07 0.01	29.55 2.14 0.01	34.33 2.75 0.01	37.61 2.98 0.01	41.56 3.43 0.01	46.49 3.48 0.01	43.65 3.27 0.01	36.46 2.03 0.01	33.74 2.09 0.01	29.25 1.97 0.00	26.98 1.86 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.84 1.87 0.00	23.28 1.50 0.00	22.07 1.31 0.00	20.28 1.11 0.00	20.16 1.20 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.87 1.28 0.01	22.45 1.33 0.01	23.17 1.54 0.01	24.29 1.74 0.01	24.91 1.95 0.01	26.70 2.07 0.01	27.88 2.07 0.01	29.55 2.14 0.01	34.33 2.75 0.01	37.61 2.98 0.01	41.56 3.43 0.01	46.49 3.48 0.01	43.65 3.27 0.01	36.46 2.03 0.01	33.74 2.09 0.01	29.25 1.97 0.00	26.98 1.86 0.00
ASTORIA_GT2_1 24094	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00
ASTORIA_GT2_2 24095	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00
ASTORIA_GT2_3 24096	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00
ASTORIA_GT2_4 24097	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00
ASTORIA_GT3_1 24098	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00
ASTORIA_GT3_2 24099	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00
ASTORIA_GT3_3 24100	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00
ASTORIA_GT3_4 24101	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00
ASTORIA_GT4_1 24102	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00
ASTORIA_GT4_2 24103	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00
ASTORIA_GT4_3 24104	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00

ASTORIA_GT4_4 24105	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.20 1.56 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.58 2.17 0.00	34.38 2.78 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.50 2.07 0.00	33.78 2.12 0.00	29.25 1.96 0.00	26.98 1.86 0.00
ASTORIA_GT_1 23523	25.89 1.92 0.00	23.33 1.55 0.00	22.11 1.35 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.43 1.12 0.00	21.92 1.32 0.01	22.52 1.39 0.01	23.23 1.60 0.01	24.33 1.78 0.01	24.98 2.02 0.01	26.78 2.14 0.01	27.95 2.14 0.01	29.63 2.22 0.01	34.43 2.84 0.01	37.71 3.08 0.01	41.68 3.55 0.01	46.62 3.61 0.01	43.77 3.39 0.01	36.57 2.14 0.01	33.80 2.15 0.01	29.30 2.02 0.00	27.03 1.91 0.00
ASTORIA_GT_10 24110	25.74 1.77 0.00	23.22 1.44 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.12 1.16 0.00	20.04 1.08 0.00	20.39 1.08 0.00	21.90 1.30 0.00	22.61 1.48 0.00	23.22 1.58 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.41 2.81 0.00	37.72 3.08 0.00	41.65 3.51 0.00	46.85 3.83 0.00	43.78 3.39 0.00	36.57 2.14 0.00	33.81 2.15 0.00	29.30 2.02 0.00	26.93 1.81 0.00
ASTORIA_GT_11 24225	25.74 1.77 0.00	23.22 1.44 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.12 1.16 0.00	20.04 1.08 0.00	20.39 1.08 0.00	21.90 1.30 0.00	22.61 1.48 0.00	23.22 1.58 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.41 2.81 0.00	37.72 3.08 0.00	41.65 3.51 0.00	46.85 3.83 0.00	43.78 3.39 0.00	36.57 2.14 0.00	33.81 2.15 0.00	29.30 2.02 0.00	26.93 1.81 0.00
ASTORIA_GT_12 24226	25.74 1.77 0.00	23.22 1.44 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.12 1.16 0.00	20.04 1.08 0.00	20.39 1.08 0.00	21.90 1.30 0.00	22.61 1.48 0.00	23.22 1.58 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.41 2.81 0.00	37.72 3.08 0.00	41.65 3.51 0.00	46.85 3.83 0.00	43.78 3.39 0.00	36.57 2.14 0.00	33.81 2.15 0.00	29.30 2.02 0.00	26.93 1.81 0.00
ASTORIA_GT_13 24227	25.74 1.77 0.00	23.22 1.44 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.12 1.16 0.00	20.04 1.08 0.00	20.39 1.08 0.00	21.90 1.30 0.00	22.61 1.48 0.00	23.22 1.58 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.41 2.81 0.00	37.72 3.08 0.00	41.65 3.51 0.00	46.85 3.83 0.00	43.78 3.39 0.00	36.57 2.14 0.00	33.81 2.15 0.00	29.30 2.02 0.00	26.93 1.81 0.00
ASTORIA_GT_5 24106	25.89 1.92 0.00	23.33 1.55 0.00	22.11 1.35 0.00	20.32 1.15 0.00	20.24 1.27 0.00	20.10 1.14 0.00	20.43 1.12 0.00	21.92 1.32 0.00	22.61 1.48 0.00	23.24 1.60 0.00	24.50 1.94 0.00	24.98 2.02 0.00	26.78 2.14 0.00	27.96 2.14 0.00	29.64 2.22 0.00	34.44 2.84 0.00	37.72 3.08 0.00	41.72 3.58 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.57 2.14 0.00	33.84 2.18 0.00	29.30 2.02 0.00	27.03 1.91 0.00
ASTORIA_GT_7 24107	25.89 1.92 0.00	23.33 1.55 0.00	22.11 1.35 0.00	20.32 1.15 0.00	20.24 1.27 0.00	20.10 1.14 0.00	20.43 1.12 0.00	21.92 1.32 0.00	22.61 1.48 0.00	23.24 1.60 0.00	24.50 1.94 0.00	24.98 2.02 0.00	26.78 2.14 0.00	27.96 2.14 0.00	29.64 2.22 0.00	34.44 2.84 0.00	37.72 3.08 0.00	41.72 3.58 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.57 2.14 0.00	33.84 2.18 0.00	29.30 2.02 0.00	27.03 1.91 0.00
ASTORIA_GT_8 24108	25.89 1.92 0.00	23.33 1.55 0.00	22.11 1.35 0.00	20.32 1.15 0.00	20.24 1.27 0.00	20.10 1.14 0.00	20.43 1.12 0.00	21.92 1.32 0.00	22.61 1.48 0.00	23.24 1.60 0.00	24.50 1.94 0.00	24.98 2.02 0.00	26.78 2.14 0.00	27.96 2.14 0.00	29.64 2.22 0.00	34.44 2.84 0.00	37.72 3.08 0.00	41.72 3.58 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.57 2.14 0.00	33.84 2.18 0.00	29.30 2.02 0.00	27.03 1.91 0.00
ASTORIA___2 24149	25.84 1.87 0.00	23.31 1.52 0.00	22.07 1.31 0.00	20.30 1.13 0.00	20.18 1.22 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.87 1.28 0.01	22.48 1.35 0.01	23.19 1.56 0.01	24.29 1.74 0.01	24.93 1.98 0.01	26.70 2.07 0.01	27.90 2.09 0.01	29.57 2.17 0.01	34.33 2.75 0.01	37.61 2.98 0.01	41.56 3.43 0.01	46.49 3.48 0.01	43.69 3.31 0.01	36.50 2.07 0.01	33.74 2.09 0.01	29.25 1.97 0.00	26.98 1.86 0.00
ASTORIA___3 23516	25.74 1.77 0.00	23.22 1.44 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.11 1.14 0.00	20.03 1.06 0.00	20.39 1.08 0.00	21.90 1.30 0.00	22.50 1.37 0.00	23.22 1.58 0.00	24.32 1.76 0.00	24.94 1.98 0.00	26.73 2.09 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.64 3.51 0.00	46.59 3.57 0.00	43.74 3.35 0.00	36.57 2.14 0.00	33.81 2.15 0.00	29.30 2.02 0.00	26.90 1.78 0.00
ASTORIA___4 23517	25.74 1.77 0.00	23.22 1.44 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.12 1.16 0.00	20.04 1.08 0.00	20.39 1.08 0.00	21.90 1.30 0.00	22.61 1.48 0.00	23.22 1.58 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.41 2.81 0.00	37.72 3.08 0.00	41.65 3.51 0.00	46.85 3.83 0.00	43.78 3.39 0.00	36.57 2.14 0.00	33.81 2.15 0.00	29.30 2.02 0.00	26.93 1.81 0.00
ASTORIA___5 23518	25.74 1.77 0.00	23.22 1.44 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.11 1.14 0.00	20.03 1.06 0.00	20.39 1.08 0.00	21.90 1.30 0.00	22.50 1.37 0.00	23.22 1.58 0.00	24.32 1.76 0.00	24.94 1.98 0.00	26.73 2.09 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.64 3.51 0.00	46.59 3.57 0.00	43.74 3.35 0.00	36.57 2.14 0.00	33.81 2.15 0.00	29.30 2.02 0.00	26.90 1.78 0.00
AST_ENERGY_2_CC3 323677	25.67 1.70 0.00	23.15 1.37 0.00	22.01 1.25 0.00	20.22 1.05 0.00	20.05 1.08 0.00	20.03 1.06 0.00	20.41 1.10 0.00	21.94 1.34 0.00	22.55 1.42 0.00	23.22 1.58 0.00	24.25 1.69 0.00	24.87 1.90 0.00	26.66 2.02 0.00	27.86 2.04 0.00	29.58 2.17 0.00	34.31 2.72 0.00	37.62 2.98 0.00	41.64 3.51 0.00	46.63 3.61 0.00	43.74 3.35 0.00	36.61 2.17 0.00	33.78 2.12 0.00	29.30 2.02 0.00	26.85 1.73 0.00
AST_ENERGY_2_CC4 323678	25.67 1.70 0.00	23.15 1.37 0.00	22.01 1.25 0.00	20.22 1.05 0.00	20.05 1.08 0.00	20.03 1.06 0.00	20.41 1.10 0.00	21.94 1.34 0.00	22.55 1.42 0.00	23.22 1.58 0.00	24.25 1.69 0.00	24.87 1.90 0.00	26.66 2.02 0.00	27.86 2.04 0.00	29.58 2.17 0.00	34.31 2.72 0.00	37.62 2.98 0.00	41.64 3.51 0.00	46.63 3.61 0.00	43.74 3.35 0.00	36.61 2.17 0.00	33.78 2.12 0.00	29.30 2.02 0.00	26.85 1.73 0.00

ATHENS_STG_1 23668	24.86 0.89 0.00	22.54 0.76 0.00	21.51 0.75 0.00	19.80 0.63 0.00	19.61 0.65 0.00	19.59 0.62 0.00	19.91 0.60 0.00	21.33 0.72 0.00	21.89 0.76 0.00	22.42 0.78 0.00	23.35 0.79 0.00	23.86 0.89 0.00	25.58 0.94 0.00	26.78 0.96 0.00	28.43 1.01 0.00	32.89 1.30 0.00	36.03 1.39 0.00	39.93 1.79 0.00	45.04 2.02 0.00	42.25 1.86 0.00	35.64 1.20 0.00	32.83 1.17 0.00	28.40 1.12 0.00	26.05 0.93 0.00
ATHENS_STG_2 23670	24.86 0.89 0.00	22.54 0.76 0.00	21.51 0.75 0.00	19.80 0.63 0.00	19.61 0.65 0.00	19.59 0.62 0.00	19.91 0.60 0.00	21.33 0.72 0.00	21.89 0.76 0.00	22.42 0.78 0.00	23.35 0.79 0.00	23.86 0.89 0.00	25.58 0.94 0.00	26.78 0.96 0.00	28.43 1.01 0.00	32.89 1.30 0.00	36.03 1.39 0.00	39.93 1.79 0.00	45.04 2.02 0.00	42.25 1.86 0.00	35.64 1.20 0.00	32.83 1.17 0.00	28.40 1.12 0.00	26.05 0.93 0.00
ATHENS_STG_3 23677	24.86 0.89 0.00	22.54 0.76 0.00	21.51 0.75 0.00	19.80 0.63 0.00	19.61 0.65 0.00	19.59 0.62 0.00	19.91 0.60 0.00	21.33 0.72 0.00	21.89 0.76 0.00	22.42 0.78 0.00	23.35 0.79 0.00	23.86 0.89 0.00	25.58 0.94 0.00	26.78 0.96 0.00	28.43 1.01 0.00	32.89 1.30 0.00	36.03 1.39 0.00	39.93 1.79 0.00	45.04 2.02 0.00	42.25 1.86 0.00	35.64 1.20 0.00	32.83 1.17 0.00	28.40 1.12 0.00	26.05 0.93 0.00
AUBURN___LFGE 323710	23.92 -0.05 0.00	21.69 -0.09 0.00	20.64 -0.12 0.00	18.94 -0.23 0.00	18.72 -0.25 0.00	18.76 -0.21 0.00	19.10 -0.21 0.00	20.42 -0.19 0.00	20.77 -0.36 0.00	21.44 -0.19 0.00	22.29 -0.27 0.00	22.69 -0.28 0.00	24.39 -0.25 0.00	25.67 -0.15 0.00	27.25 -0.16 0.00	31.22 -0.38 0.00	34.33 -0.31 0.00	39.16 0.53 -0.49	45.58 0.52 -2.05	43.48 0.61 -2.48	36.37 0.38 -1.55	33.06 0.28 -1.11	27.78 0.25 -0.25	25.42 0.30 0.00
BABYLON_RES_REC 323704	32.15 2.16 -6.02	26.63 1.85 -3.00	24.27 1.70 -1.81	20.62 1.46 0.00	20.33 1.37 0.00	20.27 1.31 0.00	20.54 1.24 0.00	22.17 1.57 0.00	22.86 1.73 0.00	23.56 1.93 0.00	32.09 2.07 -7.45	33.16 2.27 -7.92	34.24 2.42 -7.19	35.18 2.45 -6.90	38.99 2.66 -8.92	39.45 3.25 -4.60	43.82 3.64 -5.54	46.84 4.27 -4.43	55.01 4.65 -7.34	44.79 4.20 -0.20	39.91 2.99 -2.48	37.17 2.85 -2.66	33.90 2.62 -4.00	32.81 2.29 -5.40
BABYLON__69_KV_BK2 356345	32.46 2.47 -6.02	26.92 2.13 -3.00	24.56 1.99 -1.81	20.87 1.71 0.00	20.56 1.59 0.00	20.52 1.56 0.00	20.76 1.45 0.00	22.42 1.81 0.00	23.22 2.09 0.00	23.87 2.23 0.00	32.54 2.53 -7.45	33.50 2.62 -7.92	34.64 2.81 -7.19	35.64 2.92 -6.90	39.46 3.13 -8.92	40.03 3.82 -4.61	47.42 4.23 -8.56	52.31 4.88 -9.30	64.45 5.42 -16.01	45.98 4.97 -0.62	40.54 3.62 -2.49	37.68 3.36 -2.67	34.34 3.06 -4.00	33.18 2.66 -5.40
BALL_HILL_WT_PWR 323825	23.66 -0.31 0.00	21.41 -0.37 0.00	20.37 -0.40 0.00	18.63 -0.54 0.00	18.36 -0.61 0.00	18.51 -0.46 0.00	18.81 -0.50 0.00	20.09 -0.51 0.00	20.67 -0.46 0.00	21.21 -0.43 0.00	22.42 -0.13 0.00	22.85 -0.11 0.00	24.67 0.02 0.00	26.05 0.23 0.00	27.41 0.00 0.00	30.87 -0.73 0.00	33.88 -0.76 0.00	38.06 -0.08 0.00	42.80 -0.21 0.00	40.03 -0.36 0.00	33.96 -0.48 0.00	31.28 -0.38 0.00	26.98 -0.30 0.00	25.72 0.60 0.00
BARON_WINDS___WT_PWR 323822	23.85 -0.12 0.00	21.61 -0.18 0.00	20.53 -0.23 0.00	18.80 -0.36 0.00	18.57 -0.40 0.00	18.68 -0.28 0.00	19.00 -0.31 0.00	20.32 -0.29 0.00	20.81 -0.32 0.00	21.38 -0.26 0.00	22.49 -0.07 0.00	22.87 -0.09 0.00	24.64 0.00 0.00	26.00 0.18 0.00	27.47 0.05 0.00	31.18 -0.41 0.00	34.26 -0.38 0.00	38.60 0.34 -0.12	43.91 0.39 -0.51	41.28 0.28 -0.61	34.85 0.03 -0.38	31.99 0.06 -0.27	27.45 0.11 -0.06	25.70 0.58 0.00
BARRETT_IC_1 23704	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BARRETT_IC_10 23701	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BARRETT_IC_11 23702	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BARRETT_IC_12 23703	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BARRETT_IC_2 23705	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BARRETT_IC_3 23706	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BARRETT_IC_4 23707	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40

BARRETT_IC_5 23708	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BARRETT_IC_6 23709	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BARRETT_IC_7 23710	31.95 1.97 -6.02	26.44 1.66 -3.00	24.08 1.52 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.16 1.19 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.80 1.67 0.00	23.41 1.77 0.00	32.07 2.05 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.02 2.30 -6.90	38.66 2.33 -8.92	39.01 2.81 -4.60	41.83 3.08 -4.10	43.87 3.62 -2.11	50.24 4.00 -3.22	43.94 3.55 0.00	39.32 2.41 -2.47	36.72 2.41 -2.65	33.57 2.29 -4.00	32.56 2.03 -5.40
BARRETT_IC_8 23711	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BARRETT_IC_9 23700	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BARRETT___1 23545	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BARRETT___2 23546	31.95 1.97 -6.02	26.44 1.65 -3.00	24.08 1.51 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.41 1.77 0.00	31.93 1.92 -7.45	32.99 2.11 -7.92	34.05 2.22 -7.19	35.03 2.30 -6.91	38.66 2.33 -8.92	39.04 2.84 -4.60	41.79 3.05 -4.10	43.87 3.62 -2.11	50.11 3.87 -3.22	43.86 3.47 0.00	39.32 2.41 -2.47	36.72 2.40 -2.65	33.57 2.29 -4.00	32.53 2.01 -5.40
BATAVIA__115KV_TB1 55881	23.99 0.02 0.00	21.72 -0.07 0.00	20.64 -0.12 0.00	18.86 -0.31 0.00	18.53 -0.44 0.00	18.72 -0.25 0.00	18.94 -0.37 0.00	20.21 -0.39 0.00	20.20 -0.93 0.00	21.21 -0.43 0.00	22.24 -0.32 0.00	22.76 -0.21 0.00	24.62 -0.02 0.00	25.92 0.10 0.00	27.41 0.00 0.00	30.81 -0.79 0.00	33.84 -0.80 0.00	38.25 0.11 0.00	42.59 -0.43 0.00	40.47 0.08 0.00	34.51 0.07 0.00	31.78 0.13 0.00	27.28 0.00 0.00	25.95 0.83 0.00
BAYONEEC___CTG1 323682	25.70 1.73 0.00	23.15 1.37 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.57 1.44 0.00	23.26 1.62 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.63 2.22 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.78 3.39 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
BAYONEEC___CTG10 323750	25.70 1.73 0.00	23.15 1.37 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.57 1.44 0.00	23.26 1.62 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.63 2.22 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.78 3.39 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
BAYONEEC___CTG2 323683	25.70 1.73 0.00	23.15 1.37 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.57 1.44 0.00	23.26 1.62 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.63 2.22 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.78 3.39 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
BAYONEEC___CTG3 323684	25.70 1.73 0.00	23.15 1.37 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.57 1.44 0.00	23.26 1.62 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.63 2.22 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.78 3.39 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
BAYONEEC___CTG4 323685	25.70 1.73 0.00	23.15 1.37 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.57 1.44 0.00	23.26 1.62 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.63 2.22 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.78 3.39 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
BAYONEEC___CTG5 323686	25.70 1.73 0.00	23.15 1.37 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.57 1.44 0.00	23.26 1.62 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.63 2.22 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.78 3.39 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
BAYONEEC___CTG6 323687	25.70 1.73 0.00	23.15 1.37 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.57 1.44 0.00	23.26 1.62 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.63 2.22 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.78 3.39 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00

BAYONEEC___CTG7 323688	25.70 1.73 0.00	23.15 1.37 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.57 1.44 0.00	23.26 1.62 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.63 2.22 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.78 3.39 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
BAYONEEC___CTG8 323689	25.70 1.73 0.00	23.15 1.37 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.57 1.44 0.00	23.26 1.62 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.63 2.22 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.78 3.39 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
BAYONEEC___CTG9 323749	25.70 1.73 0.00	23.15 1.37 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.57 1.44 0.00	23.26 1.62 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.63 2.22 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.78 3.39 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
BEACON___LESR 323632	24.83 0.86 0.00	22.59 0.81 0.00	21.76 1.00 0.00	20.05 0.88 0.00	19.86 0.89 0.00	19.80 0.83 0.00	20.10 0.79 0.00	21.49 0.89 0.00	22.06 0.93 0.00	22.31 0.67 0.00	23.19 0.63 0.00	23.70 0.73 0.00	25.36 0.72 0.00	26.54 0.72 0.00	28.24 0.82 0.00	32.70 1.11 0.00	35.78 1.14 0.00	39.78 1.64 0.00	45.08 2.06 0.00	42.33 1.94 0.00	35.82 1.38 0.00	32.92 1.27 0.00	28.40 1.12 0.00	26.07 0.95 0.00
BEAVER RIVER___HYD 24048	23.51 -0.46 0.00	21.39 -0.39 0.00	20.35 -0.42 0.00	18.73 -0.44 0.00	18.49 -0.47 0.00	18.53 -0.44 0.00	18.86 -0.44 0.00	20.11 -0.49 0.00	20.52 -0.61 0.00	21.01 -0.63 0.00	21.88 -0.68 0.00	22.23 -0.74 0.00	23.88 -0.76 0.00	25.10 -0.72 0.00	26.65 -0.77 0.00	30.65 -0.95 0.00	33.63 -1.01 0.00	37.81 -0.61 0.00	43.70 -0.51 0.00	41.64 -0.20 0.00	35.55 0.21 -0.91	32.37 0.06 -0.65	27.32 -0.11 -0.14	24.99 -0.12 0.00
BEEBEE_GT_13 23619	23.73 -0.24 0.00	21.52 -0.26 0.00	20.45 -0.31 0.00	18.75 -0.42 0.00	18.46 -0.51 0.00	18.57 -0.40 0.00	18.84 -0.46 0.00	20.13 -0.47 0.00	20.31 -0.82 0.00	21.16 -0.48 0.00	22.13 -0.43 0.00	22.60 -0.37 0.00	24.39 -0.25 0.00	25.64 -0.18 0.00	27.17 -0.25 0.00	30.77 -0.82 0.00	33.77 -0.87 0.00	38.10 -0.04 0.00	42.54 -0.47 0.00	40.27 -0.12 0.00	34.30 -0.14 0.00	31.56 -0.09 0.00	27.12 -0.16 0.00	25.49 0.38 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.98 1.99 -0.02	23.45 1.66 -0.01	22.24 1.47 0.00	20.39 1.23 0.00	20.28 1.31 0.00	20.18 1.21 0.00	20.52 1.22 0.00	22.05 1.44 0.00	22.76 1.63 0.00	23.39 1.75 0.00	43.63 2.14 -18.93	39.83 2.23 -14.64	29.59 2.37 -2.59	28.25 2.38 -0.06	73.53 2.49 -43.62	65.30 3.16 -30.55	62.07 3.46 -23.97	65.00 3.97 -22.89	84.86 4.34 -37.50	74.97 3.88 -30.71	36.88 2.45 0.00	51.62 2.47 -17.49	29.63 2.29 -0.06	27.17 2.03 -0.02
BETHLEHEM___GRP 23843	24.43 0.46 0.00	22.24 0.46 0.00	21.51 0.75 0.00	19.84 0.67 0.00	19.63 0.66 0.00	19.59 0.63 0.00	19.89 0.58 0.00	21.26 0.66 0.00	21.85 0.72 0.00	22.01 0.37 0.00	22.92 0.36 0.00	23.35 0.39 0.00	24.96 0.32 0.00	26.08 0.26 0.00	27.72 0.30 0.00	32.10 0.51 0.00	35.16 0.52 0.00	38.98 0.84 0.00	44.22 1.20 0.00	41.48 1.09 0.00	35.06 0.62 0.00	32.29 0.63 0.00	27.86 0.57 0.00	25.59 0.48 0.00
BETHLEHEM___GS1 323560	24.42 0.45 0.00	22.24 0.46 0.00	21.51 0.75 0.00	19.84 0.67 0.00	19.63 0.66 0.00	19.59 0.62 0.00	19.89 0.58 0.00	21.26 0.66 0.00	21.81 0.68 0.00	22.01 0.37 0.00	22.85 0.29 0.00	23.35 0.39 0.00	24.96 0.32 0.00	26.08 0.26 0.00	27.74 0.33 0.00	32.10 0.50 0.00	35.16 0.52 0.00	38.98 0.84 0.00	44.13 1.12 0.00	41.48 1.09 0.00	35.06 0.62 0.00	32.29 0.63 0.00	27.86 0.57 0.00	25.57 0.45 0.00
BETHLEHEM___GS2 323561	24.42 0.45 0.00	22.24 0.46 0.00	21.51 0.75 0.00	19.84 0.67 0.00	19.63 0.66 0.00	19.59 0.62 0.00	19.89 0.58 0.00	21.26 0.66 0.00	21.81 0.68 0.00	22.01 0.37 0.00	22.85 0.29 0.00	23.35 0.39 0.00	24.96 0.32 0.00	26.08 0.26 0.00	27.74 0.33 0.00	32.10 0.50 0.00	35.16 0.52 0.00	38.98 0.84 0.00	44.13 1.12 0.00	41.48 1.09 0.00	35.06 0.62 0.00	32.29 0.63 0.00	27.86 0.57 0.00	25.57 0.45 0.00
BETHLEHEM___GS3 323562	24.42 0.45 0.00	22.24 0.46 0.00	21.51 0.75 0.00	19.84 0.67 0.00	19.63 0.66 0.00	19.59 0.62 0.00	19.89 0.58 0.00	21.26 0.66 0.00	21.81 0.68 0.00	22.01 0.37 0.00	22.85 0.29 0.00	23.35 0.39 0.00	24.96 0.32 0.00	26.08 0.26 0.00	27.74 0.33 0.00	32.10 0.50 0.00	35.16 0.52 0.00	38.98 0.84 0.00	44.13 1.12 0.00	41.48 1.09 0.00	35.06 0.62 0.00	32.29 0.63 0.00	27.86 0.57 0.00	25.57 0.45 0.00
BETHLEHEM___STEEL 23779	23.59 -0.38 0.00	21.37 -0.41 0.00	20.30 -0.46 0.00	18.57 -0.59 0.00	18.27 -0.70 0.00	18.45 -0.51 0.00	18.73 -0.58 0.00	20.01 -0.60 0.00	20.07 -1.06 0.00	21.10 -0.54 0.00	22.20 -0.36 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.87 0.05 0.00	27.33 -0.08 0.00	30.58 -1.01 0.00	33.64 -1.00 0.00	37.76 -0.38 0.00	41.90 -1.12 0.00	39.70 -0.69 0.00	33.75 -0.69 0.00	31.09 -0.57 0.00	26.82 -0.46 0.00	25.59 0.48 0.00
BETHLHEM_115KV_TB1 79974	24.47 0.50 0.00	22.26 0.48 0.00	21.49 0.73 0.00	19.82 0.65 0.00	19.61 0.64 0.00	19.57 0.61 0.00	19.87 0.56 0.00	21.24 0.64 0.00	21.85 0.72 0.00	22.03 0.39 0.00	22.97 0.41 0.00	23.40 0.44 0.00	25.01 0.37 0.00	26.16 0.34 0.00	27.80 0.38 0.00	32.20 0.60 0.00	35.23 0.59 0.00	39.05 0.92 0.00	44.31 1.29 0.00	41.56 1.17 0.00	35.13 0.69 0.00	32.35 0.70 0.00	27.94 0.65 0.00	25.64 0.53 0.00
BETHPAGE_CC_5 323564	32.05 2.06 -6.02	26.54 1.76 -3.00	24.19 1.62 -1.81	20.55 1.38 0.00	20.26 1.29 0.00	20.20 1.23 0.00	20.49 1.18 0.00	22.11 1.50 0.00	22.80 1.67 0.00	23.52 1.88 0.00	32.04 2.03 -7.45	33.11 2.23 -7.92	34.19 2.37 -7.19	35.15 2.43 -6.90	38.85 2.52 -8.92	39.30 3.10 -4.60	42.58 3.43 -4.51	44.95 4.04 -2.77	51.76 4.34 -4.40	44.32 3.88 -0.06	39.67 2.76 -2.48	37.00 2.69 -2.66	33.76 2.48 -4.00	32.68 2.16 -5.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.63 -0.34 0.00	21.39 -0.39 0.00	20.33 -0.44 0.00	18.59 -0.58 0.00	18.28 -0.68 0.00	18.47 -0.49 0.00	18.77 -0.54 0.00	20.05 -0.56 0.00	20.12 -1.01 0.00	21.14 -0.50 0.00	22.27 -0.29 0.00	22.78 -0.18 0.00	24.62 -0.02 0.00	25.95 0.13 0.00	27.44 0.03 0.00	30.74 -0.85 0.00	33.77 -0.87 0.00	37.91 -0.23 0.00	42.07 -0.95 0.00	39.82 -0.57 0.00	33.85 -0.59 0.00	31.18 -0.47 0.00	26.90 -0.38 0.00	25.62 0.50 0.00

BINGHAMTON___COGEN 23790	24.04 0.07 0.00	21.83 0.04 0.00	20.76 0.00 0.00	19.05 -0.12 0.00	18.84 -0.13 0.00	18.89 -0.08 0.00	19.23 -0.08 0.00	20.56 -0.04 0.00	20.96 -0.17 0.00	21.64 0.00 0.00	22.60 0.05 0.00	23.01 0.05 0.00	24.74 0.10 0.00	26.00 0.18 0.00	27.58 0.16 0.00	31.59 0.00 0.00	34.71 0.07 0.00	39.05 0.69 -0.22	44.59 0.65 -0.93	42.20 0.69 -1.12	35.52 0.38 -0.70	32.51 0.35 -0.50	27.75 0.35 -0.11	25.54 0.43 0.00
BIXINCNT_115KV_LOAD 355685	23.66 -0.31 0.00	21.41 -0.37 0.00	20.35 -0.42 0.00	18.59 -0.58 0.00	18.28 -0.68 0.00	18.49 -0.47 0.00	18.81 -0.50 0.00	20.15 -0.45 0.00	20.31 -0.82 0.00	21.29 -0.35 0.00	22.45 -0.11 0.00	22.94 -0.02 0.00	24.76 0.12 0.00	26.13 0.31 0.00	27.63 0.22 0.00	30.99 -0.60 0.00	34.09 -0.55 0.00	38.25 0.11 0.00	42.46 -0.56 0.00	40.11 -0.28 0.00	34.06 -0.38 0.00	31.31 -0.35 0.00	26.85 -0.44 0.00	25.59 0.48 0.00
BLACK RIVER___HYD 24047	23.63 -0.34 0.00	21.50 -0.28 0.00	20.43 -0.33 0.00	18.78 -0.38 0.00	18.53 -0.44 0.00	18.56 -0.40 0.00	18.88 -0.42 0.00	20.13 -0.47 0.00	20.52 -0.61 0.00	21.01 -0.63 0.00	21.88 -0.68 0.00	22.18 -0.78 0.00	23.80 -0.84 0.00	25.05 -0.77 0.00	26.62 -0.80 0.00	30.55 -1.04 0.00	33.60 -1.04 0.00	38.24 -0.38 -0.48	44.91 -0.13 -2.02	43.16 0.32 -2.45	36.52 0.55 -1.53	33.11 0.35 -1.10	27.66 0.14 -0.24	25.24 0.13 0.00
BLACKRVR_115KV_TB2 79977	23.63 -0.34 0.00	21.50 -0.28 0.00	20.43 -0.33 0.00	18.78 -0.38 0.00	18.53 -0.44 0.00	18.57 -0.40 0.00	18.88 -0.42 0.00	20.13 -0.47 0.00	20.48 -0.66 0.00	21.01 -0.63 0.00	21.81 -0.74 0.00	22.18 -0.78 0.00	23.80 -0.84 0.00	25.05 -0.77 0.00	26.62 -0.80 0.00	30.55 -1.04 0.00	33.60 -1.04 0.00	38.24 -0.38 -0.48	44.87 -0.17 -2.02	43.16 0.32 -2.45	36.52 0.55 -1.54	33.11 0.35 -1.10	27.66 0.14 -0.24	25.24 0.13 0.00
BLISS_WT_PWR 323608	23.63 -0.34 0.00	21.41 -0.37 0.00	20.32 -0.44 0.00	18.57 -0.59 0.00	18.30 -0.66 0.00	18.49 -0.47 0.00	18.81 -0.50 0.00	20.15 -0.45 0.00	20.73 -0.40 0.00	21.31 -0.32 0.00	22.54 -0.02 0.00	22.96 0.00 0.00	24.77 0.12 0.00	26.21 0.39 0.00	27.55 0.14 0.00	31.06 -0.54 0.00	34.08 -0.56 0.00	38.25 0.11 0.00	43.02 0.00 0.00	40.19 -0.20 0.00	34.06 -0.38 0.00	31.31 -0.35 0.00	26.79 -0.49 0.00	25.65 0.53 0.00
BLUESTONE___WT_PWR 323821	25.19 1.22 0.00	22.87 1.09 0.00	21.72 0.96 0.00	19.94 0.77 0.00	19.69 0.72 0.00	19.74 0.78 0.00	20.06 0.75 0.00	22.01 1.40 0.00	22.38 1.25 0.00	22.85 1.21 0.00	23.75 1.19 0.00	24.25 1.29 0.00	26.24 1.60 0.00	27.63 1.81 0.00	29.30 1.89 0.00	33.77 2.18 0.00	37.10 2.46 0.00	41.87 3.62 -0.11	47.83 4.34 -0.47	43.98 2.87 -0.72	37.16 2.27 -0.45	34.01 2.03 -0.33	29.08 1.72 -0.07	26.77 1.66 0.00
BLUE_CIRC_CHEM_DRP 24182	24.74 0.77 0.00	22.50 0.72 0.00	21.59 0.83 0.00	19.90 0.73 0.00	19.71 0.74 0.00	19.67 0.70 0.00	19.96 0.66 0.00	21.31 0.70 0.00	21.85 0.72 0.00	22.09 0.45 0.00	22.99 0.43 0.00	23.40 0.44 0.00	25.06 0.42 0.00	26.21 0.39 0.00	27.88 0.47 0.00	32.29 0.70 0.00	35.40 0.76 0.00	39.32 1.18 0.00	44.69 1.68 0.00	42.01 1.62 0.00	35.57 1.14 0.00	32.73 1.08 0.00	28.24 0.95 0.00	25.97 0.85 0.00
BOC_GAS_DRP 24189	24.57 0.60 0.00	22.33 0.54 0.00	21.38 0.62 0.00	19.70 0.54 0.00	19.52 0.55 0.00	19.48 0.51 0.00	19.79 0.48 0.00	21.16 0.56 0.00	21.76 0.63 0.00	22.11 0.48 0.00	23.08 0.52 0.00	23.49 0.53 0.00	25.16 0.52 0.00	26.34 0.52 0.00	27.96 0.55 0.00	32.35 0.76 0.00	35.44 0.80 0.00	39.24 1.11 0.00	44.44 1.42 0.00	41.68 1.29 0.00	35.26 0.83 0.00	32.45 0.79 0.00	28.05 0.76 0.00	25.77 0.65 0.00
BOONVILLE_115KV_TB1 79983	24.31 0.34 0.00	22.09 0.30 0.00	21.03 0.27 0.00	19.36 0.19 0.00	19.12 0.15 0.00	19.13 0.17 0.00	19.46 0.15 0.00	20.77 0.16 0.00	21.21 0.08 0.00	21.73 0.09 0.00	22.60 0.05 0.00	23.03 0.07 0.00	24.76 0.12 0.00	26.03 0.21 0.00	27.63 0.22 0.00	31.78 0.19 0.00	34.85 0.21 0.00	39.00 0.72 -0.14	44.49 0.90 -0.57	42.13 1.05 -0.69	35.87 1.00 -0.43	32.79 0.82 -0.31	27.98 0.63 -0.07	25.69 0.58 0.00
BORALEX_4TH_BRANCH 23824	25.38 1.41 0.00	23.02 1.24 0.00	21.92 1.16 0.00	20.22 1.05 0.00	20.03 1.06 0.00	19.99 1.02 0.00	20.23 0.93 0.00	21.68 1.07 0.00	22.33 1.20 0.00	22.74 1.10 0.00	23.69 1.13 0.00	24.07 1.10 0.00	25.75 1.11 0.00	26.91 1.08 0.00	28.62 1.21 0.00	33.11 1.52 0.00	36.16 1.52 0.00	40.04 1.91 0.00	45.68 2.67 0.00	42.93 2.54 0.00	36.30 1.86 0.00	33.49 1.84 0.00	29.00 1.72 0.00	26.60 1.48 0.00
BOWLINE___1 23526	25.31 1.34 0.00	22.91 1.13 0.00	21.78 1.02 0.00	20.03 0.86 0.00	19.84 0.87 0.00	19.82 0.85 0.00	20.18 0.87 0.00	21.65 1.05 0.00	22.27 1.14 0.00	22.89 1.25 0.00	23.91 1.35 0.00	24.48 1.52 0.00	26.22 1.58 0.00	27.45 1.63 0.00	29.14 1.73 0.00	33.71 2.12 0.00	36.96 2.32 0.00	40.92 2.78 0.00	45.98 2.97 0.00	43.10 2.71 0.00	36.16 1.72 0.00	33.30 1.65 0.00	28.92 1.64 0.00	26.50 1.38 0.00
BOWLINE___2 23595	25.34 1.37 0.00	22.91 1.13 0.00	21.80 1.04 0.00	20.03 0.86 0.00	19.84 0.87 0.00	19.82 0.85 0.00	20.20 0.89 0.00	21.65 1.05 0.00	22.27 1.14 0.00	22.91 1.28 0.00	23.91 1.35 0.00	24.48 1.52 0.00	26.24 1.60 0.00	27.47 1.65 0.00	29.17 1.76 0.00	33.77 2.18 0.00	37.03 2.39 0.00	41.00 2.86 0.00	46.07 3.05 0.00	43.17 2.78 0.00	36.19 1.76 0.00	33.37 1.71 0.00	28.95 1.66 0.00	26.52 1.41 0.00
BRADY___115KV_TB2 356060	23.35 -0.62 0.00	21.28 -0.50 0.00	20.26 -0.50 0.00	18.78 -0.38 0.00	18.57 -0.40 0.00	18.58 -0.38 0.00	19.06 -0.25 0.00	20.23 -0.37 0.00	20.69 -0.44 0.00	21.16 -0.48 0.00	22.06 -0.50 0.00	22.50 -0.46 0.00	24.20 -0.44 0.00	25.36 -0.46 0.00	26.92 -0.49 0.00	30.93 -0.66 0.00	33.95 -0.69 0.00	37.15 -0.99 0.00	41.47 -1.55 0.00	39.02 -1.37 0.00	34.40 -0.03 0.00	31.50 -0.16 0.00	26.87 -0.41 0.00	24.69 -0.43 0.00
BRANSCOMB___SOLAR 323811	25.41 1.44 0.00	23.04 1.26 0.00	22.17 1.41 0.00	20.40 1.23 0.00	20.24 1.27 0.00	20.18 1.21 0.00	20.47 1.16 0.00	21.80 1.19 0.00	22.36 1.23 0.00	22.85 1.21 0.00	23.64 1.08 0.00	24.20 1.24 0.00	25.97 1.33 0.00	26.83 1.01 0.00	28.54 1.12 0.00	33.05 1.45 0.00	36.16 1.52 0.00	40.31 2.17 0.00	45.98 2.97 0.00	43.34 2.95 0.00	36.81 2.37 0.00	33.84 2.18 0.00	29.14 1.86 0.00	26.75 1.63 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.31 2.33 -6.02	26.81 2.03 -3.00	24.46 1.89 -1.81	20.78 1.61 0.00	20.49 1.52 0.00	20.44 1.48 0.00	20.68 1.37 0.00	22.36 1.75 0.00	23.14 2.01 0.00	23.78 2.14 0.00	32.36 2.35 -7.45	33.29 2.41 -7.92	34.39 2.56 -7.19	35.31 2.58 -6.90	39.10 2.77 -8.92	39.67 3.44 -4.63	46.93 3.67 -8.62	51.73 4.20 -9.40	63.85 4.65 -16.19	45.34 4.32 -0.63	40.11 3.17 -2.51	37.32 2.98 -2.69	34.09 2.81 -4.00	33.01 2.49 -5.40

BRISTLHL_115KV_TB1 79998	23.44 -0.53 0.00	21.32 -0.46 0.00	20.30 -0.46 0.00	18.65 -0.52 0.00	18.44 -0.53 0.00	18.45 -0.51 0.00	18.77 -0.54 0.00	20.07 -0.54 0.00	20.45 -0.68 0.00	21.08 -0.56 0.00	21.86 -0.70 0.00	22.21 -0.76 0.00	23.83 -0.81 0.00	25.02 -0.80 0.00	26.56 -0.85 0.00	30.49 -1.11 0.00	33.50 -1.14 0.00	38.78 -0.42 -1.07	46.95 -0.52 -4.44	45.41 -0.36 -5.38	37.40 -0.41 -3.37	33.66 -0.41 -2.42	27.47 -0.35 -0.54	24.84 -0.28 0.00
BROOKHAVEN___DRP 24191	32.05 2.06 -6.02	26.59 1.81 -3.00	24.27 1.70 -1.81	20.61 1.44 0.00	20.30 1.33 0.00	20.23 1.27 0.00	20.47 1.16 0.00	22.25 1.65 0.00	22.97 1.84 0.00	23.59 1.95 0.00	32.11 2.10 -7.45	33.09 2.20 -7.92	34.22 2.39 -7.19	35.21 2.48 -6.91	39.00 2.66 -8.93	39.49 3.29 -4.60	63.76 3.67 -25.45	79.01 4.31 -36.57	112.38 4.82 -64.54	47.71 4.36 -2.96	39.95 3.03 -2.48	37.13 2.82 -2.66	33.85 2.56 -4.00	32.71 2.19 -5.40
BROOKLYN_NAVY_YARD 23515	25.67 1.70 0.00	23.15 1.37 0.00	22.01 1.25 0.00	20.22 1.05 0.00	20.05 1.08 0.00	20.03 1.06 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.57 1.44 0.00	23.26 1.62 0.00	24.32 1.76 0.00	24.94 1.98 0.00	26.73 2.09 0.00	27.94 2.12 0.00	29.66 2.25 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.72 3.58 0.00	46.76 3.74 0.00	43.86 3.47 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.87 1.76 0.00
BROOKLYN___ARMY_DRP 323595	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
BROOKVLE_69_KV_TB1 55790	32.19 2.21 -6.02	26.63 1.85 -3.00	24.27 1.70 -1.81	20.62 1.46 0.00	20.35 1.38 0.00	20.31 1.35 0.00	20.60 1.29 0.00	22.19 1.59 0.00	22.97 1.84 0.00	23.61 1.97 0.00	32.34 2.32 -7.45	33.32 2.43 -7.92	34.46 2.64 -7.19	35.49 2.76 -6.90	39.26 2.93 -8.92	39.77 3.57 -4.60	42.52 3.78 -4.10	44.67 4.42 -2.11	51.10 4.86 -3.22	44.71 4.32 0.00	40.08 3.17 -2.47	37.32 3.01 -2.65	33.98 2.70 -4.00	32.86 2.34 -5.40
BROOME_2_LFGE 323671	24.04 0.07 0.00	21.83 0.04 0.00	20.76 0.00 0.00	19.05 -0.11 0.00	18.84 -0.13 0.00	18.89 -0.08 0.00	19.23 -0.08 0.00	20.56 -0.04 0.00	21.07 -0.06 0.00	21.64 0.00 0.00	22.63 0.07 0.00	23.01 0.05 0.00	24.74 0.10 0.00	26.03 0.21 0.00	27.58 0.17 0.00	31.59 0.00 0.00	34.71 0.07 0.00	39.05 0.69 -0.22	44.72 0.78 -0.93	42.17 0.69 -1.09	35.50 0.38 -0.68	32.50 0.35 -0.49	27.75 0.35 -0.11	25.57 0.45 0.00
BROOME___LFGE 323600	24.04 0.07 0.00	21.83 0.04 0.00	20.76 0.00 0.00	19.05 -0.11 0.00	18.84 -0.13 0.00	18.89 -0.08 0.00	19.23 -0.08 0.00	20.56 -0.04 0.00	21.07 -0.06 0.00	21.64 0.00 0.00	22.63 0.07 0.00	23.01 0.05 0.00	24.74 0.10 0.00	26.03 0.21 0.00	27.58 0.17 0.00	31.59 0.00 0.00	34.71 0.07 0.00	39.05 0.69 -0.22	44.72 0.78 -0.93	42.17 0.69 -1.09	35.50 0.38 -0.68	32.50 0.35 -0.49	27.75 0.35 -0.11	25.57 0.45 0.00
BROWNFLS_115KV_TB_3_5 80003	23.08 -0.89 0.00	21.04 -0.74 0.00	19.99 -0.77 0.00	18.48 -0.69 0.00	18.25 -0.72 0.00	18.28 -0.68 0.00	18.67 -0.64 0.00	19.88 -0.72 0.00	20.31 -0.82 0.00	20.79 -0.84 0.00	21.63 -0.92 0.00	22.04 -0.92 0.00	23.70 -0.94 0.00	24.87 -0.96 0.00	26.43 -0.99 0.00	30.36 -1.23 0.00	33.36 -1.28 0.00	37.11 -1.22 -0.20	42.29 -1.55 -0.82	40.13 -1.25 -1.00	34.68 -0.38 -0.62	31.63 -0.47 -0.45	26.75 -0.63 -0.10	24.49 -0.63 0.00
BROWNSV1_27_KV_LOAD 356125	25.94 1.97 0.00	23.35 1.57 0.00	22.19 1.43 0.00	20.39 1.23 0.00	20.24 1.27 0.00	20.20 1.23 0.00	20.58 1.27 0.00	22.13 1.52 0.00	22.86 1.73 0.00	23.46 1.82 0.00	24.66 2.10 0.00	25.14 2.18 0.00	26.96 2.32 0.00	28.20 2.38 0.00	29.88 2.47 0.00	34.72 3.13 0.00	38.07 3.43 0.00	42.18 4.04 0.00	47.41 4.39 0.00	44.31 3.92 0.00	37.02 2.58 0.00	34.13 2.47 0.00	29.60 2.32 0.00	27.15 2.03 0.00
BURROWS___LYONSDAL 23803	24.14 0.17 0.00	21.96 0.17 0.00	20.89 0.12 0.00	19.23 0.06 0.00	18.99 0.02 0.00	19.02 0.06 0.00	19.35 0.04 0.00	20.65 0.04 0.00	21.07 -0.06 0.00	21.57 -0.06 0.00	22.45 -0.11 0.00	22.87 -0.09 0.00	24.59 -0.05 0.00	25.85 0.03 0.00	27.44 0.03 0.00	31.53 -0.06 0.00	34.61 -0.03 0.00	38.76 0.46 -0.17	44.35 0.65 -0.69	42.03 0.81 -0.84	35.82 0.86 -0.52	32.70 0.66 -0.38	27.86 0.49 -0.08	25.57 0.45 0.00
CAITHNESS_CC_1 323624	32.03 2.04 -6.02	26.57 1.79 -3.00	24.27 1.70 -1.81	20.61 1.44 0.00	20.28 1.31 0.00	20.22 1.25 0.00	20.47 1.16 0.00	22.23 1.63 0.00	22.88 1.75 0.00	23.56 1.93 0.00	31.98 1.96 -7.45	33.06 2.18 -7.92	34.17 2.34 -7.19	35.13 2.40 -6.91	38.95 2.61 -8.93	39.36 3.16 -4.60	63.50 3.53 -25.33	78.66 4.16 -36.36	111.72 4.52 -64.18	47.41 4.08 -2.94	39.84 2.93 -2.48	37.07 2.75 -2.66	33.79 2.51 -4.00	32.68 2.16 -5.40
CALPINE BETH_PAGE_GT4 24209	32.10 2.11 -6.02	26.57 1.79 -3.00	24.21 1.64 -1.81	20.57 1.40 0.00	20.30 1.33 0.00	20.23 1.27 0.00	20.52 1.22 0.00	22.13 1.52 0.00	22.91 1.77 0.00	23.54 1.90 0.00	32.20 2.19 -7.45	33.16 2.27 -7.92	34.27 2.44 -7.19	35.23 2.50 -6.90	38.88 2.55 -8.92	39.36 3.16 -4.60	42.56 3.50 -4.42	44.84 4.08 -2.62	51.70 4.56 -4.12	44.47 4.04 -0.04	39.84 2.93 -2.48	37.10 2.79 -2.66	33.82 2.54 -4.00	32.73 2.21 -5.40
CALPINE_BETH_PAGE_GT_4 323586	32.10 2.11 -6.02	26.57 1.79 -3.00	24.21 1.64 -1.81	20.57 1.40 0.00	20.28 1.31 0.00	20.23 1.27 0.00	20.53 1.22 0.00	22.13 1.52 0.00	22.82 1.69 0.00	23.54 1.90 0.00	32.07 2.05 -7.45	33.16 2.27 -7.92	34.27 2.44 -7.19	35.23 2.50 -6.90	38.91 2.58 -8.92	39.33 3.13 -4.60	42.52 3.46 -4.42	44.84 4.08 -2.62	51.53 4.39 -4.12	44.39 3.96 -0.04	39.70 2.79 -2.48	37.10 2.79 -2.66	33.82 2.54 -4.00	32.73 2.21 -5.40
CALPINE_BP_GT1 23823	32.10 2.11 -6.02	26.57 1.79 -3.00	24.21 1.64 -1.81	20.57 1.40 0.00	20.28 1.31 0.00	20.23 1.27 0.00	20.53 1.22 0.00	22.13 1.52 0.00	22.82 1.69 0.00	23.54 1.90 0.00	32.07 2.05 -7.45	33.16 2.27 -7.92	34.27 2.44 -7.19	35.23 2.50 -6.90	38.91 2.58 -8.92	39.33 3.13 -4.60	42.52 3.46 -4.42	44.84 4.08 -2.62	51.53 4.39 -4.12	44.39 3.96 -0.04	39.70 2.79 -2.48	37.10 2.79 -2.66	33.82 2.54 -4.00	32.73 2.21 -5.40
CALSPAN___DRP 24200	23.59 -0.38 0.00	21.37 -0.41 0.00	20.30 -0.46 0.00	18.57 -0.59 0.00	18.27 -0.70 0.00	18.45 -0.51 0.00	18.73 -0.58 0.00	20.01 -0.60 0.00	20.07 -1.06 0.00	21.10 -0.54 0.00	22.20 -0.36 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.87 0.05 0.00	27.33 -0.08 0.00	30.58 -1.01 0.00	33.64 -1.00 0.00	37.76 -0.38 0.00	41.90 -1.12 0.00	39.70 -0.69 0.00	33.75 -0.69 0.00	31.09 -0.57 0.00	26.82 -0.46 0.00	25.59 0.48 0.00

CALVERTON___SOLAR 323806	32.10 2.11 -6.02	26.63 1.85 -3.00	24.31 1.74 -1.81	20.64 1.48 0.00	20.31 1.35 0.00	20.25 1.29 0.00	20.49 1.18 0.00	22.29 1.69 0.00	22.93 1.80 0.00	23.63 1.99 0.00	32.07 2.05 -7.45	33.16 2.27 -7.92	34.34 2.51 -7.19	35.34 2.61 -6.91	39.16 2.82 -8.93	39.61 3.41 -4.60	63.99 3.84 -25.50	79.32 4.54 -36.65	112.66 4.94 -64.69	47.80 4.44 -2.97	40.15 3.24 -2.48	37.29 2.97 -2.66	33.93 2.65 -4.00	32.81 2.29 -5.40
CANDIGU_WT_PWR 323617	23.85 -0.12 0.00	21.61 -0.18 0.00	20.53 -0.23 0.00	18.80 -0.36 0.00	18.57 -0.40 0.00	18.68 -0.28 0.00	19.00 -0.31 0.00	20.32 -0.29 0.00	20.81 -0.32 0.00	21.38 -0.26 0.00	22.49 -0.07 0.00	22.87 -0.09 0.00	24.64 0.00 0.00	26.00 0.18 0.00	27.47 0.05 0.00	31.18 -0.41 0.00	34.26 -0.38 0.00	38.60 0.34 -0.12	43.91 0.39 -0.51	41.28 0.28 -0.61	34.85 0.03 -0.38	31.99 0.06 -0.27	27.45 0.11 -0.06	25.70 0.58 0.00
CARR STREET_E_SYR 24060	23.54 -0.43 0.00	21.41 -0.37 0.00	20.39 -0.37 0.00	18.73 -0.44 0.00	18.51 -0.46 0.00	18.53 -0.44 0.00	18.84 -0.46 0.00	20.15 -0.45 0.00	20.65 -0.49 0.00	21.16 -0.48 0.00	22.13 -0.43 0.00	22.34 -0.62 0.00	24.00 -0.64 0.00	25.23 -0.59 0.00	26.76 -0.66 0.00	30.74 -0.85 0.00	33.74 -0.90 0.00	38.23 -0.23 -0.32	44.14 -0.21 -1.33	41.80 -0.20 -1.61	35.14 -0.31 -1.01	32.07 -0.32 -0.73	27.20 -0.25 -0.16	24.94 -0.17 0.00
CARTHAGE___PAPER 23857	23.54 -0.43 0.00	21.41 -0.37 0.00	20.35 -0.42 0.00	18.73 -0.44 0.00	18.49 -0.47 0.00	18.53 -0.44 0.00	18.86 -0.44 0.00	20.11 -0.49 0.00	20.50 -0.63 0.00	20.97 -0.67 0.00	21.84 -0.72 0.00	22.18 -0.78 0.00	23.80 -0.84 0.00	25.02 -0.80 0.00	26.56 -0.85 0.00	30.55 -1.04 0.00	33.57 -1.07 0.00	37.97 -0.57 -0.41	44.29 -0.43 -1.70	42.41 -0.04 -2.06	36.07 0.34 -1.29	32.77 0.19 -0.93	27.46 -0.03 -0.21	25.07 -0.05 0.00
CASSADAGA_WT_PWR 323784	24.02 0.05 0.00	21.74 -0.04 0.00	20.64 -0.12 0.00	18.88 -0.29 0.00	18.61 -0.36 0.00	18.77 -0.19 0.00	19.10 -0.21 0.00	20.46 -0.14 0.00	21.05 -0.08 0.00	21.64 0.00 0.00	22.90 0.34 0.00	23.33 0.37 0.00	25.21 0.57 0.00	26.65 0.83 0.00	28.05 0.63 0.00	31.63 0.03 0.00	34.74 0.10 0.00	38.94 0.80 0.00	43.83 0.82 0.00	40.91 0.52 0.00	34.68 0.24 0.00	31.94 0.28 0.00	27.56 0.27 0.00	26.10 0.98 0.00
CE_DUNWOOD___DRP 24194	25.53 1.56 0.00	23.07 1.29 0.00	21.94 1.18 0.00	20.16 1.00 0.00	19.99 1.02 0.00	19.95 0.99 0.00	20.33 1.02 0.00	21.82 1.22 0.00	22.53 1.39 0.00	23.09 1.45 0.00	24.23 1.67 0.00	24.69 1.72 0.00	26.46 1.82 0.00	27.71 1.88 0.00	29.39 1.97 0.00	34.09 2.50 0.00	37.34 2.70 0.00	41.38 3.24 0.00	46.59 3.57 0.00	43.58 3.19 0.00	36.50 2.07 0.00	33.65 1.99 0.00	29.17 1.88 0.00	26.75 1.63 0.00
CE_MILLWOOD___DRP 24193	25.48 1.51 0.00	23.02 1.24 0.00	21.90 1.14 0.00	20.13 0.96 0.00	19.95 0.99 0.00	19.91 0.95 0.00	20.27 0.97 0.00	21.78 1.17 0.00	22.48 1.35 0.00	23.02 1.38 0.00	24.16 1.60 0.00	24.62 1.65 0.00	26.39 1.75 0.00	27.63 1.81 0.00	29.31 1.89 0.00	34.00 2.40 0.00	37.24 2.60 0.00	41.26 3.13 0.00	46.50 3.48 0.00	43.46 3.07 0.00	36.43 2.00 0.00	33.59 1.93 0.00	29.11 1.83 0.00	26.67 1.56 0.00
CE_NYC2_DRP 24202	25.74 1.77 0.00	23.22 1.44 0.00	22.05 1.29 0.00	20.26 1.09 0.00	20.12 1.16 0.00	20.04 1.08 0.00	20.41 1.10 0.00	21.92 1.32 0.00	22.63 1.50 0.00	23.24 1.60 0.00	24.48 1.92 0.00	24.96 2.00 0.00	26.76 2.12 0.00	27.94 2.12 0.00	29.64 2.22 0.00	34.44 2.84 0.00	37.76 3.12 0.00	41.72 3.58 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.61 2.17 0.00	33.84 2.18 0.00	29.33 2.05 0.00	26.93 1.81 0.00
CE_NYC_DRP 24195	25.72 1.75 0.00	23.20 1.42 0.00	22.05 1.29 0.00	20.26 1.09 0.00	20.11 1.14 0.00	20.06 1.10 0.00	20.45 1.14 0.00	21.99 1.38 0.00	22.69 1.56 0.00	23.28 1.64 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.94 2.12 0.00	29.64 2.22 0.00	34.41 2.81 0.00	37.76 3.12 0.00	41.80 3.66 0.00	46.97 3.96 0.00	43.90 3.51 0.00	36.71 2.27 0.00	33.87 2.22 0.00	29.38 2.10 0.00	26.95 1.83 0.00
CHAFFEE___LFGE 323603	23.63 -0.34 0.00	21.41 -0.37 0.00	20.35 -0.42 0.00	18.59 -0.57 0.00	18.32 -0.64 0.00	18.49 -0.47 0.00	18.77 -0.54 0.00	20.05 -0.56 0.00	20.65 -0.49 0.00	21.16 -0.48 0.00	22.38 -0.18 0.00	22.80 -0.16 0.00	24.64 0.00 0.00	26.05 0.23 0.00	27.39 -0.03 0.00	30.84 -0.76 0.00	33.84 -0.80 0.00	37.99 -0.15 0.00	42.76 -0.26 0.00	39.95 -0.44 0.00	33.92 -0.52 0.00	31.21 -0.44 0.00	26.93 -0.36 0.00	25.75 0.63 0.00
CHATEAUG_35_KV_LOAD 355732	23.35 -0.62 0.00	21.28 -0.50 0.00	20.24 -0.52 0.00	18.78 -0.38 0.00	18.61 -0.36 0.00	18.66 -0.30 0.00	19.19 -0.12 0.00	20.46 -0.14 0.00	21.02 -0.11 0.00	21.60 -0.04 0.00	22.54 -0.02 0.00	22.99 0.02 0.00	24.74 0.10 0.00	25.90 0.08 0.00	27.50 0.08 0.00	31.53 -0.06 0.00	34.64 0.00 0.00	37.95 -0.19 0.00	42.67 -0.34 0.00	39.99 -0.40 0.00	34.88 0.45 0.00	31.88 0.22 0.00	27.09 -0.19 0.00	24.82 -0.30 0.00
CHATEAUG_WT_PWR 323614	23.66 -0.31 0.00	21.61 -0.18 0.00	20.53 -0.23 0.00	19.05 -0.11 0.00	18.84 -0.13 0.00	18.93 -0.04 0.00	19.52 0.21 0.00	20.87 0.27 0.00	21.45 0.32 0.00	22.07 0.43 0.00	23.03 0.47 0.00	23.56 0.60 0.00	25.36 0.72 0.00	26.57 0.75 0.00	28.18 0.77 0.00	32.29 0.69 0.00	35.47 0.83 0.00	38.94 0.80 0.00	43.79 0.78 0.00	41.03 0.64 0.00	35.88 1.45 0.00	32.73 1.08 0.00	27.69 0.41 0.00	25.34 0.23 0.00
CHAT_HIGH_FALL_HYD 323578	23.35 -0.62 0.00	21.28 -0.50 0.00	20.24 -0.52 0.00	18.78 -0.38 0.00	18.61 -0.36 0.00	18.66 -0.30 0.00	19.19 -0.12 0.00	20.46 -0.14 0.00	21.02 -0.11 0.00	21.60 -0.04 0.00	22.54 -0.02 0.00	22.99 0.02 0.00	24.74 0.10 0.00	25.90 0.08 0.00	27.50 0.08 0.00	31.53 -0.06 0.00	34.64 0.00 0.00	37.95 -0.19 0.00	42.67 -0.34 0.00	39.99 -0.40 0.00	34.88 0.45 0.00	31.88 0.22 0.00	27.09 -0.19 0.00	24.82 -0.30 0.00
CHAUTAUQUA___LFGE 323629	23.85 -0.12 0.00	21.61 -0.18 0.00	20.53 -0.23 0.00	18.78 -0.38 0.00	18.49 -0.47 0.00	18.66 -0.30 0.00	18.98 -0.33 0.00	20.30 -0.31 0.00	20.88 -0.25 0.00	21.44 -0.20 0.00	22.67 0.11 0.00	23.10 0.14 0.00	24.94 0.30 0.00	26.36 0.54 0.00	27.72 0.30 0.00	31.25 -0.35 0.00	34.33 -0.31 0.00	38.52 0.38 0.00	43.32 0.30 0.00	40.47 0.08 0.00	34.33 -0.10 0.00	31.63 -0.03 0.00	27.28 0.00 0.00	25.94 0.83 0.00
CHERRYST_13_KV_LD 356241	25.79 1.82 0.00	23.26 1.48 0.00	22.11 1.35 0.00	20.32 1.15 0.00	20.16 1.19 0.00	20.12 1.16 0.00	20.51 1.20 0.00	22.05 1.44 0.00	22.78 1.65 0.00	23.35 1.71 0.00	24.54 1.99 0.00	25.03 2.07 0.00	26.83 2.19 0.00	28.04 2.22 0.00	29.74 2.33 0.00	34.56 2.97 0.00	37.90 3.26 0.00	41.95 3.81 0.00	47.19 4.17 0.00	44.06 3.68 0.00	36.85 2.41 0.00	33.97 2.31 0.00	29.47 2.18 0.00	27.03 1.91 0.00

CHESTROR_138KV_BK263 355645	25.14 1.17 0.00	22.78 1.00 0.00	21.65 0.89 0.00	19.92 0.75 0.00	19.73 0.76 0.00	19.70 0.74 0.00	20.06 0.75 0.00	21.49 0.89 0.00	22.17 1.04 0.00	22.70 1.06 0.00	23.78 1.22 0.00	24.23 1.26 0.00	26.00 1.36 0.00	27.24 1.42 0.00	28.92 1.51 0.00	33.49 1.90 0.00	36.72 2.08 0.00	40.69 2.56 0.00	45.90 2.88 0.00	42.93 2.54 0.00	36.06 1.62 0.00	33.21 1.55 0.00	28.76 1.47 0.00	26.37 1.26 0.00
CH_MIDHUDSON___DRP 24192	25.41 1.44 0.00	23.02 1.24 0.00	21.88 1.12 0.00	20.13 0.96 0.00	19.94 0.97 0.00	19.89 0.93 0.00	20.23 0.93 0.00	21.70 1.09 0.00	22.38 1.25 0.00	22.89 1.26 0.00	23.98 1.42 0.00	24.43 1.47 0.00	26.24 1.60 0.00	27.47 1.65 0.00	29.20 1.78 0.00	33.87 2.27 0.00	37.10 2.46 0.00	41.11 2.97 0.00	46.42 3.40 0.00	43.42 3.03 0.00	36.47 2.03 0.00	33.59 1.93 0.00	29.06 1.77 0.00	26.62 1.51 0.00
CH_MISC_IPPS 23765	25.53 1.56 0.00	23.11 1.33 0.00	21.96 1.20 0.00	20.18 1.02 0.00	19.99 1.02 0.00	19.95 0.99 0.00	20.29 0.98 0.00	21.76 1.15 0.00	22.36 1.23 0.00	22.98 1.34 0.00	23.94 1.38 0.00	24.50 1.54 0.00	26.37 1.72 0.00	27.65 1.83 0.00	29.41 2.00 0.00	34.09 2.50 0.00	37.34 2.70 0.00	41.42 3.28 0.00	46.67 3.65 0.00	43.74 3.35 0.00	36.71 2.27 0.00	33.78 2.12 0.00	29.22 1.94 0.00	26.75 1.63 0.00
CH_RES_BVR_FALLS 23983	23.30 -0.67 0.00	21.19 -0.59 0.00	20.20 -0.56 0.00	18.71 -0.46 0.00	18.55 -0.42 0.00	18.56 -0.40 0.00	18.98 -0.33 0.00	20.25 -0.35 0.00	20.79 -0.34 0.00	21.31 -0.32 0.00	22.22 -0.34 0.00	22.64 -0.32 0.00	24.32 -0.32 0.00	25.46 -0.36 0.00	27.03 -0.38 0.00	31.15 -0.44 0.00	34.15 -0.48 0.00	37.49 -0.65 0.00	42.20 -0.82 0.00	39.58 -0.81 0.00	34.09 -0.34 0.00	31.31 -0.35 0.00	26.90 -0.38 0.00	24.74 -0.38 0.00
CH_RES_NIAGARA 23895	22.82 -1.15 0.00	20.67 -1.11 0.00	19.66 -1.10 0.00	18.00 -1.17 0.00	17.68 -1.29 0.00	17.86 -1.10 0.00	18.13 -1.18 0.00	19.29 -1.32 0.00	19.27 -1.86 0.00	20.30 -1.34 0.00	21.32 -1.24 0.00	21.81 -1.15 0.00	23.56 -1.08 0.00	24.79 -1.03 0.00	26.15 -1.26 0.00	29.19 -2.40 0.00	32.04 -2.60 0.00	36.04 -2.10 0.00	39.83 -3.18 0.00	37.89 -2.50 0.00	32.30 -2.14 0.00	29.79 -1.87 0.00	25.73 -1.56 0.00	24.77 -0.35 0.00
CH_RES_SYRACUSE 23985	23.71 -0.26 0.00	21.56 -0.22 0.00	20.51 -0.25 0.00	18.84 -0.33 0.00	18.65 -0.32 0.00	18.64 -0.32 0.00	18.98 -0.33 0.00	20.30 -0.31 0.00	20.77 -0.36 0.00	21.31 -0.32 0.00	22.27 -0.29 0.00	22.50 -0.46 0.00	24.15 -0.49 0.00	25.41 -0.41 0.00	26.98 -0.44 0.00	30.96 -0.63 0.00	34.02 -0.62 0.00	38.84 0.11 -0.59	45.60 0.13 -2.46	43.53 0.16 -2.97	36.30 0.00 -1.86	32.93 -0.06 -1.34	27.55 -0.03 -0.30	25.14 0.03 0.00
CLINTON_WT_PWR 323605	23.66 -0.31 0.00	21.61 -0.18 0.00	20.53 -0.23 0.00	19.05 -0.11 0.00	18.84 -0.13 0.00	18.93 -0.04 0.00	19.52 0.21 0.00	20.87 0.27 0.00	21.45 0.32 0.00	22.07 0.43 0.00	23.03 0.47 0.00	23.56 0.60 0.00	25.36 0.72 0.00	26.57 0.75 0.00	28.18 0.77 0.00	32.29 0.69 0.00	35.47 0.83 0.00	38.94 0.80 0.00	43.79 0.78 0.00	41.03 0.64 0.00	35.88 1.45 0.00	32.73 1.08 0.00	27.69 0.41 0.00	25.34 0.23 0.00
CLINTON___LFGE 323618	23.68 -0.29 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	19.05 -0.11 0.00	18.84 -0.13 0.00	18.93 -0.04 0.00	19.54 0.23 0.00	20.87 0.27 0.00	21.43 0.30 0.00	22.03 0.39 0.00	22.99 0.43 0.00	23.51 0.55 0.00	25.31 0.67 0.00	26.52 0.70 0.00	28.13 0.71 0.00	32.19 0.60 0.00	35.44 0.80 0.00	38.86 0.72 0.00	43.70 0.69 0.00	41.00 0.61 0.00	35.88 1.45 0.00	32.70 1.04 0.00	27.66 0.38 0.00	25.32 0.20 0.00
COBBLENY_34_KV_TB1 80064	23.63 -0.34 0.00	21.41 -0.37 0.00	20.33 -0.44 0.00	18.59 -0.58 0.00	18.28 -0.68 0.00	18.47 -0.49 0.00	18.77 -0.54 0.00	20.05 -0.56 0.00	20.14 -0.99 0.00	21.16 -0.48 0.00	22.29 -0.27 0.00	22.80 -0.16 0.00	24.64 0.00 0.00	26.00 0.18 0.00	27.47 0.05 0.00	30.74 -0.85 0.00	33.81 -0.83 0.00	37.98 -0.15 0.00	42.11 -0.90 0.00	39.86 -0.53 0.00	33.92 -0.52 0.00	31.21 -0.44 0.00	26.93 -0.35 0.00	25.67 0.55 0.00
COFFEEN___115KV_TB3 355620	23.80 -0.17 0.00	21.67 -0.11 0.00	20.60 -0.17 0.00	18.92 -0.25 0.00	18.65 -0.32 0.00	18.70 -0.27 0.00	19.00 -0.31 0.00	20.25 -0.35 0.00	20.56 -0.57 0.00	21.12 -0.52 0.00	21.90 -0.65 0.00	22.27 -0.69 0.00	23.90 -0.74 0.00	25.18 -0.65 0.00	26.76 -0.66 0.00	30.71 -0.88 0.00	33.77 -0.87 0.00	38.52 -0.11 -0.50	45.27 0.17 -2.08	43.64 0.73 -2.52	36.95 0.93 -1.58	33.45 0.66 -1.13	27.92 0.38 -0.25	25.47 0.35 0.00
COLDSPRG_115KV_BK1 355956	24.23 0.26 0.00	21.93 0.15 0.00	20.84 0.08 0.00	19.05 -0.12 0.00	18.74 -0.23 0.00	18.94 -0.02 0.00	19.29 -0.02 0.00	20.69 0.08 0.00	20.88 -0.25 0.00	21.88 0.24 0.00	23.08 0.52 0.00	23.61 0.64 0.00	25.50 0.86 0.00	26.91 1.08 0.00	28.46 1.04 0.00	31.97 0.38 0.00	35.19 0.55 0.00	39.43 1.30 0.00	43.88 0.86 0.00	41.40 1.01 0.00	35.13 0.69 0.00	32.32 0.66 0.00	27.88 0.60 0.00	26.30 1.18 0.00
COLONIE_LFGE___ 323577	25.07 1.10 0.00	22.76 0.98 0.00	21.76 1.00 0.00	20.07 0.90 0.00	19.88 0.91 0.00	19.82 0.85 0.00	20.10 0.79 0.00	21.49 0.89 0.00	22.08 0.95 0.00	22.53 0.89 0.00	23.37 0.81 0.00	23.88 0.92 0.00	25.58 0.94 0.00	26.67 0.85 0.00	28.37 0.96 0.00	32.80 1.20 0.00	35.92 1.28 0.00	39.85 1.72 0.00	45.25 2.24 0.00	42.53 2.14 0.00	36.02 1.58 0.00	33.18 1.52 0.00	28.65 1.36 0.00	26.30 1.18 0.00
COOPERNY_115KV_TB1 80082	24.88 0.91 0.00	22.54 0.76 0.00	21.45 0.69 0.00	19.72 0.56 0.00	19.54 0.57 0.00	19.51 0.55 0.00	19.87 0.56 0.00	21.28 0.68 0.00	21.89 0.76 0.00	22.44 0.80 0.00	23.48 0.92 0.00	23.93 0.96 0.00	25.68 1.03 0.00	26.91 1.08 0.00	28.57 1.15 0.00	33.02 1.42 0.00	36.20 1.56 0.00	40.12 1.98 0.00	45.25 2.24 0.00	42.37 1.98 0.00	35.71 1.27 0.00	32.86 1.20 0.00	28.43 1.15 0.00	26.12 1.00 0.00
COPENHAGEN_WT_PWR 323753	23.59 -0.38 0.00	21.46 -0.33 0.00	20.41 -0.35 0.00	18.75 -0.42 0.00	18.51 -0.46 0.00	18.55 -0.42 0.00	18.84 -0.46 0.00	20.11 -0.49 0.00	20.50 -0.63 0.00	20.99 -0.65 0.00	21.88 -0.68 0.00	22.16 -0.80 0.00	23.78 -0.86 0.00	25.02 -0.80 0.00	26.59 -0.82 0.00	30.52 -1.07 0.00	33.57 -1.07 0.00	38.24 -0.42 -0.52	45.03 -0.17 -2.18	43.27 0.24 -2.64	36.54 0.45 -1.65	33.10 0.25 -1.19	27.63 0.08 -0.26	25.19 0.08 0.00
CORNELL_____ 23752	24.35 0.38 0.00	22.09 0.30 0.00	21.01 0.25 0.00	19.28 0.12 0.00	19.04 0.08 0.00	19.08 0.11 0.00	19.42 0.12 0.00	20.79 0.19 0.00	21.13 0.00 0.00	21.75 0.11 0.00	22.63 0.07 0.00	23.03 0.07 0.00	24.79 0.15 0.00	26.08 0.26 0.00	27.69 0.27 0.00	31.75 0.16 0.00	34.92 0.28 0.00	39.58 1.14 -0.30	45.56 1.29 -1.25	43.24 1.33 -1.52	36.42 1.03 -0.95	33.23 0.89 -0.68	28.20 0.76 -0.15	25.87 0.75 0.00

CORONA__69_KV_TB1 355595	32.12 2.13 -6.02	26.57 1.79 -3.00	24.21 1.64 -1.81	20.57 1.40 0.00	20.31 1.35 0.00	20.27 1.31 0.00	20.56 1.26 0.00	22.13 1.52 0.00	22.91 1.77 0.00	23.52 1.88 0.00	32.22 2.21 -7.45	33.18 2.30 -7.92	34.29 2.46 -7.19	35.30 2.58 -6.90	39.02 2.69 -8.92	39.48 3.29 -4.60	42.35 3.60 -4.10	44.48 4.23 -2.11	50.92 4.69 -3.22	44.59 4.20 0.00	39.84 2.93 -2.47	37.13 2.82 -2.65	33.85 2.56 -4.00	32.76 2.24 -5.40
CORTLAND__115KV_TB3 80093	24.23 0.26 0.00	22.00 0.22 0.00	20.93 0.17 0.00	19.23 0.06 0.00	18.99 0.02 0.00	19.02 0.06 0.00	19.37 0.06 0.00	20.69 0.08 0.00	21.07 -0.06 0.00	21.68 0.04 0.00	22.58 0.02 0.00	22.99 0.02 0.00	24.72 0.07 0.00	25.98 0.15 0.00	27.58 0.16 0.00	31.63 0.03 0.00	34.74 0.10 0.00	39.28 0.84 -0.30	45.22 0.95 -1.26	42.96 1.05 -1.52	36.15 0.76 -0.95	33.01 0.66 -0.68	28.01 0.57 -0.15	25.69 0.58 0.00
COXSACKIE__GT 23611	25.58 1.61 0.00	23.24 1.46 0.00	22.36 1.60 0.00	20.59 1.42 0.00	20.37 1.40 0.00	20.25 1.29 0.00	20.54 1.24 0.00	21.82 1.22 0.00	22.33 1.20 0.00	22.50 0.87 0.00	23.24 0.68 0.00	23.72 0.76 0.00	25.58 0.94 0.00	26.80 0.98 0.00	28.65 1.23 0.00	33.24 1.64 0.00	36.47 1.83 0.00	40.88 2.75 0.00	46.80 3.79 0.00	44.06 3.67 0.00	37.33 2.89 0.00	34.25 2.60 0.00	29.33 2.05 0.00	26.85 1.73 0.00
CPV_VALLEY__CC1 323721	24.98 1.01 0.00	22.61 0.83 0.00	21.51 0.75 0.00	19.78 0.61 0.00	19.59 0.63 0.00	19.57 0.61 0.00	19.93 0.62 0.00	21.35 0.74 0.00	21.93 0.80 0.00	22.55 0.91 0.00	23.53 0.97 0.00	24.07 1.10 0.00	25.80 1.16 0.00	27.03 1.21 0.00	28.68 1.26 0.00	33.17 1.58 0.00	36.37 1.73 0.00	40.31 2.17 0.00	45.34 2.32 0.00	42.53 2.14 0.00	35.75 1.31 0.00	32.96 1.30 0.00	28.54 1.26 0.00	26.17 1.05 0.00
CPV_VALLEY__CC2 323722	24.98 1.01 0.00	22.61 0.83 0.00	21.51 0.75 0.00	19.78 0.61 0.00	19.59 0.63 0.00	19.57 0.61 0.00	19.93 0.62 0.00	21.35 0.74 0.00	21.93 0.80 0.00	22.55 0.91 0.00	23.53 0.97 0.00	24.07 1.10 0.00	25.80 1.16 0.00	27.03 1.21 0.00	28.68 1.26 0.00	33.17 1.58 0.00	36.37 1.73 0.00	40.31 2.17 0.00	45.34 2.32 0.00	42.53 2.14 0.00	35.75 1.31 0.00	32.96 1.30 0.00	28.54 1.26 0.00	26.17 1.05 0.00
CRESCENT__HYD 24018	25.07 1.10 0.00	22.76 0.98 0.00	21.76 1.00 0.00	20.07 0.90 0.00	19.88 0.91 0.00	19.82 0.85 0.00	20.10 0.79 0.00	21.49 0.89 0.00	22.08 0.95 0.00	22.53 0.89 0.00	23.37 0.81 0.00	23.88 0.92 0.00	25.58 0.94 0.00	26.67 0.85 0.00	28.37 0.96 0.00	32.80 1.20 0.00	35.92 1.28 0.00	39.85 1.72 0.00	45.25 2.24 0.00	42.53 2.14 0.00	36.02 1.58 0.00	33.18 1.52 0.00	28.65 1.36 0.00	26.30 1.18 0.00
CRICKET__VALLEY_CC1 323756	25.22 1.25 0.00	22.87 1.09 0.00	21.78 1.02 0.00	20.05 0.88 0.00	19.86 0.89 0.00	19.82 0.85 0.00	20.12 0.81 0.00	21.59 0.99 0.00	22.17 1.04 0.00	22.72 1.08 0.00	23.64 1.08 0.00	24.18 1.22 0.00	25.90 1.26 0.00	27.11 1.29 0.00	28.81 1.40 0.00	33.36 1.77 0.00	36.51 1.87 0.00	40.43 2.29 0.00	45.64 2.62 0.00	42.85 2.46 0.00	36.02 1.58 0.00	33.24 1.58 0.00	28.81 1.53 0.00	26.40 1.28 0.00
CRICKET__VALLEY_CC2 323757	25.22 1.25 0.00	22.87 1.09 0.00	21.78 1.02 0.00	20.05 0.88 0.00	19.86 0.89 0.00	19.82 0.85 0.00	20.12 0.81 0.00	21.59 0.99 0.00	22.17 1.04 0.00	22.72 1.08 0.00	23.64 1.08 0.00	24.18 1.22 0.00	25.90 1.26 0.00	27.11 1.29 0.00	28.81 1.40 0.00	33.36 1.77 0.00	36.51 1.87 0.00	40.43 2.29 0.00	45.64 2.62 0.00	42.85 2.46 0.00	36.02 1.58 0.00	33.24 1.58 0.00	28.81 1.53 0.00	26.40 1.28 0.00
CRICKET__VALLEY_CC3 323758	25.22 1.25 0.00	22.87 1.09 0.00	21.78 1.02 0.00	20.05 0.88 0.00	19.86 0.89 0.00	19.82 0.85 0.00	20.12 0.81 0.00	21.59 0.99 0.00	22.17 1.04 0.00	22.72 1.08 0.00	23.64 1.08 0.00	24.18 1.22 0.00	25.90 1.26 0.00	27.11 1.29 0.00	28.81 1.40 0.00	33.36 1.77 0.00	36.51 1.87 0.00	40.43 2.29 0.00	45.64 2.62 0.00	42.85 2.46 0.00	36.02 1.58 0.00	33.24 1.58 0.00	28.81 1.53 0.00	26.40 1.28 0.00
CRUCIBLE__METL_DRP 24180	23.71 -0.26 0.00	21.56 -0.22 0.00	20.51 -0.25 0.00	18.84 -0.33 0.00	18.63 -0.34 0.00	18.64 -0.32 0.00	18.98 -0.33 0.00	20.30 -0.31 0.00	20.69 -0.44 0.00	21.31 -0.32 0.00	22.13 -0.43 0.00	22.50 -0.46 0.00	24.15 -0.49 0.00	25.41 -0.41 0.00	26.98 -0.44 0.00	30.96 -0.63 0.00	33.98 -0.66 0.00	38.84 0.11 -0.59	45.52 0.04 -2.46	43.49 0.12 -2.98	36.30 0.00 -1.87	32.93 -0.06 -1.34	27.55 -0.03 -0.30	25.14 0.03 0.00
DAHOWA__HYDRO 323763	25.48 1.51 0.00	23.11 1.33 0.00	22.30 1.54 0.00	20.51 1.34 0.00	20.33 1.37 0.00	20.27 1.31 0.00	20.58 1.27 0.00	21.90 1.30 0.00	22.48 1.35 0.00	22.98 1.34 0.00	23.75 1.19 0.00	24.32 1.35 0.00	26.12 1.48 0.00	26.85 1.03 0.00	28.59 1.18 0.00	33.11 1.52 0.00	36.27 1.63 0.00	40.43 2.29 0.00	46.25 3.23 0.00	43.54 3.15 0.00	37.02 2.58 0.00	34.00 2.34 0.00	29.25 1.97 0.00	26.85 1.73 0.00
DANC__LFGE 323619	23.44 -0.53 0.00	21.32 -0.46 0.00	20.28 -0.48 0.00	18.63 -0.54 0.00	18.42 -0.55 0.00	18.43 -0.53 0.00	18.75 -0.56 0.00	20.03 -0.58 0.00	20.45 -0.68 0.00	20.97 -0.67 0.00	21.86 -0.70 0.00	22.09 -0.87 0.00	23.73 -0.91 0.00	24.94 -0.88 0.00	26.48 -0.93 0.00	30.43 -1.17 0.00	33.43 -1.21 0.00	38.26 -0.53 -0.65	45.36 -0.39 -2.73	43.62 -0.08 -3.31	36.54 0.03 -2.07	33.05 -0.09 -1.49	27.48 -0.14 -0.33	25.02 -0.10 0.00
DANSKAMMER__1 23586	25.53 1.56 0.00	23.11 1.33 0.00	21.96 1.20 0.00	20.18 1.02 0.00	19.99 1.02 0.00	19.95 0.99 0.00	20.29 0.98 0.00	21.76 1.15 0.00	22.36 1.23 0.00	22.98 1.34 0.00	23.94 1.38 0.00	24.50 1.54 0.00	26.37 1.72 0.00	27.65 1.83 0.00	29.41 2.00 0.00	34.09 2.50 0.00	37.34 2.70 0.00	41.42 3.28 0.00	46.67 3.65 0.00	43.74 3.35 0.00	36.71 2.27 0.00	33.78 2.12 0.00	29.22 1.94 0.00	26.75 1.63 0.00
DANSKAMMER__2 23589	25.53 1.56 0.00	23.11 1.33 0.00	21.96 1.20 0.00	20.18 1.02 0.00	19.99 1.02 0.00	19.95 0.99 0.00	20.29 0.98 0.00	21.76 1.15 0.00	22.36 1.23 0.00	22.98 1.34 0.00	23.94 1.38 0.00	24.50 1.54 0.00	26.37 1.72 0.00	27.65 1.83 0.00	29.41 2.00 0.00	34.09 2.50 0.00	37.34 2.70 0.00	41.42 3.28 0.00	46.67 3.65 0.00	43.74 3.35 0.00	36.71 2.27 0.00	33.78 2.12 0.00	29.22 1.94 0.00	26.75 1.63 0.00
DANSKAMMER__3 23590	25.53 1.56 0.00	23.11 1.33 0.00	21.96 1.20 0.00	20.18 1.02 0.00	19.99 1.02 0.00	19.95 0.99 0.00	20.29 0.98 0.00	21.76 1.15 0.00	22.36 1.23 0.00	22.98 1.34 0.00	23.94 1.38 0.00	24.50 1.54 0.00	26.37 1.72 0.00	27.65 1.83 0.00	29.41 2.00 0.00	34.09 2.50 0.00	37.34 2.70 0.00	41.42 3.28 0.00	46.67 3.65 0.00	43.74 3.35 0.00	36.71 2.27 0.00	33.78 2.12 0.00	29.22 1.94 0.00	26.75 1.63 0.00

DANSKAMMER___4 23591	25.53 1.56 0.00	23.11 1.33 0.00	21.96 1.20 0.00	20.18 1.02 0.00	19.99 1.02 0.00	19.95 0.99 0.00	20.29 0.98 0.00	21.76 1.15 0.00	22.36 1.23 0.00	22.98 1.34 0.00	23.94 1.38 0.00	24.50 1.54 0.00	26.37 1.72 0.00	27.65 1.83 0.00	29.41 2.00 0.00	34.09 2.50 0.00	37.34 2.70 0.00	41.42 3.28 0.00	46.67 3.65 0.00	43.74 3.35 0.00	36.71 2.27 0.00	33.78 2.12 0.00	29.22 1.94 0.00	26.75 1.63 0.00
DANSKAMMER___DIESEL 23592	25.53 1.56 0.00	23.11 1.33 0.00	21.97 1.20 0.00	20.18 1.02 0.00	19.99 1.02 0.00	19.95 0.99 0.00	20.29 0.98 0.00	21.76 1.15 0.00	22.44 1.31 0.00	22.98 1.34 0.00	24.05 1.49 0.00	24.50 1.54 0.00	26.37 1.72 0.00	27.65 1.83 0.00	29.39 1.97 0.00	34.09 2.50 0.00	37.38 2.74 0.00	41.42 3.28 0.00	46.80 3.79 0.00	43.74 3.35 0.00	36.71 2.27 0.00	33.78 2.12 0.00	29.22 1.94 0.00	26.75 1.63 0.00
DARBY___SOLAR 323810	25.41 1.44 0.00	23.04 1.26 0.00	22.19 1.43 0.00	20.41 1.25 0.00	20.26 1.29 0.00	20.18 1.21 0.00	20.49 1.18 0.00	21.84 1.24 0.00	22.42 1.29 0.00	22.91 1.28 0.00	23.71 1.15 0.00	24.25 1.29 0.00	26.05 1.40 0.00	26.85 1.03 0.00	28.59 1.18 0.00	33.08 1.49 0.00	36.23 1.59 0.00	40.39 2.25 0.00	46.07 3.05 0.00	43.38 2.99 0.00	36.85 2.41 0.00	33.84 2.18 0.00	29.14 1.86 0.00	26.77 1.66 0.00
DASHVILLE___HYD 23610	25.38 1.41 0.00	22.96 1.18 0.00	21.78 1.02 0.00	20.03 0.86 0.00	19.84 0.87 0.00	19.76 0.80 0.00	20.10 0.79 0.00	21.53 0.93 0.00	22.21 1.08 0.00	22.79 1.15 0.00	23.87 1.31 0.00	24.32 1.35 0.00	26.14 1.50 0.00	27.42 1.60 0.00	29.14 1.73 0.00	33.81 2.21 0.00	37.06 2.42 0.00	41.07 2.94 0.00	46.29 3.27 0.00	43.30 2.91 0.00	36.26 1.83 0.00	33.43 1.77 0.00	28.95 1.66 0.00	26.52 1.41 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	32.65 2.66 -6.02	27.11 2.33 -3.00	24.77 2.20 -1.81	21.03 1.86 0.00	20.67 1.71 0.00	20.63 1.67 0.00	20.83 1.53 0.00	22.71 2.10 0.00	23.50 2.37 0.00	24.17 2.53 0.00	32.92 2.91 -7.45	33.98 3.10 -7.92	35.30 3.47 -7.19	36.40 3.67 -6.91	40.34 4.00 -8.93	40.97 4.77 -4.60	65.55 5.33 -25.58	81.04 6.14 -36.77	114.80 6.88 -64.90	49.59 6.22 -2.98	41.36 4.44 -2.48	38.40 4.08 -2.66	34.77 3.49 -4.00	33.49 2.96 -5.40
DELAWARE___LFGE 323621	24.67 0.70 0.00	22.39 0.61 0.00	21.30 0.54 0.00	19.59 0.42 0.00	19.37 0.40 0.00	19.38 0.42 0.00	19.71 0.41 0.00	21.08 0.47 0.00	21.57 0.44 0.00	22.14 0.50 0.00	23.10 0.54 0.00	23.54 0.57 0.00	25.31 0.67 0.00	26.57 0.75 0.00	28.21 0.80 0.00	32.45 0.85 0.00	35.61 0.97 0.00	39.66 1.53 0.00	44.82 1.81 0.00	42.05 1.66 0.00	35.64 1.21 0.00	32.76 1.11 0.00	28.27 0.98 0.00	26.02 0.90 0.00
DERFIELD_115KV_TB7 355931	24.11 0.14 0.00	21.91 0.13 0.00	20.91 0.15 0.00	19.26 0.10 0.00	19.06 0.09 0.00	19.06 0.09 0.00	19.39 0.08 0.00	20.71 0.10 0.00	21.24 0.11 0.00	21.75 0.11 0.00	22.65 0.09 0.00	23.05 0.09 0.00	24.74 0.10 0.00	25.92 0.10 0.00	27.52 0.11 0.00	31.72 0.13 0.00	34.78 0.14 0.00	38.48 0.34 0.00	43.45 0.43 0.00	40.79 0.40 0.00	34.68 0.24 0.00	31.88 0.22 0.00	27.50 0.22 0.00	25.32 0.20 0.00
DOGLEVILLE___HYD 23807	24.28 0.31 0.00	22.09 0.30 0.00	21.05 0.29 0.00	19.40 0.23 0.00	19.18 0.21 0.00	19.19 0.23 0.00	19.50 0.19 0.00	20.83 0.23 0.00	21.34 0.21 0.00	21.85 0.22 0.00	22.76 0.20 0.00	23.17 0.21 0.00	24.86 0.22 0.00	26.08 0.26 0.00	27.69 0.27 0.00	31.91 0.32 0.00	34.95 0.31 0.00	38.71 0.57 0.00	43.70 0.69 0.00	41.08 0.69 0.00	34.95 0.52 0.00	32.19 0.54 0.00	27.75 0.46 0.00	25.59 0.48 0.00
DUNKIRK___115KV_TB_200 55889	23.83 -0.14 0.00	21.56 -0.22 0.00	20.49 -0.27 0.00	18.75 -0.42 0.00	18.44 -0.53 0.00	18.62 -0.34 0.00	18.94 -0.37 0.00	20.25 -0.35 0.00	20.39 -0.74 0.00	21.40 -0.24 0.00	22.56 0.00 0.00	23.05 0.09 0.00	24.89 0.25 0.00	26.26 0.44 0.00	27.74 0.33 0.00	31.12 -0.47 0.00	34.22 -0.42 0.00	38.40 0.27 0.00	42.67 -0.34 0.00	40.35 -0.04 0.00	34.27 -0.17 0.00	31.56 -0.09 0.00	27.23 -0.05 0.00	25.82 0.70 0.00
DUNKIRK___1 23563	23.83 -0.14 0.00	21.56 -0.22 0.00	20.49 -0.27 0.00	18.75 -0.42 0.00	18.44 -0.53 0.00	18.62 -0.34 0.00	18.94 -0.37 0.00	20.25 -0.35 0.00	20.39 -0.74 0.00	21.40 -0.24 0.00	22.56 0.00 0.00	23.05 0.09 0.00	24.89 0.25 0.00	26.26 0.44 0.00	27.74 0.33 0.00	31.12 -0.47 0.00	34.22 -0.42 0.00	38.40 0.27 0.00	42.67 -0.34 0.00	40.35 -0.04 0.00	34.27 -0.17 0.00	31.56 -0.09 0.00	27.23 -0.05 0.00	25.82 0.70 0.00
DUNKIRK___2 23564	23.83 -0.14 0.00	21.56 -0.22 0.00	20.49 -0.27 0.00	18.75 -0.42 0.00	18.44 -0.53 0.00	18.62 -0.34 0.00	18.94 -0.37 0.00	20.25 -0.35 0.00	20.39 -0.74 0.00	21.40 -0.24 0.00	22.56 0.00 0.00	23.05 0.09 0.00	24.89 0.25 0.00	26.26 0.44 0.00	27.74 0.33 0.00	31.12 -0.47 0.00	34.22 -0.42 0.00	38.40 0.27 0.00	42.67 -0.34 0.00	40.35 -0.04 0.00	34.27 -0.17 0.00	31.56 -0.09 0.00	27.23 -0.05 0.00	25.82 0.70 0.00
DUNKIRK___3 23565	23.68 -0.29 0.00	21.46 -0.33 0.00	20.39 -0.37 0.00	18.65 -0.52 0.00	18.34 -0.63 0.00	18.53 -0.44 0.00	18.84 -0.46 0.00	20.15 -0.45 0.00	20.29 -0.85 0.00	21.27 -0.37 0.00	22.42 -0.14 0.00	22.92 -0.05 0.00	24.74 0.10 0.00	26.08 0.26 0.00	27.55 0.14 0.00	30.93 -0.66 0.00	34.02 -0.62 0.00	38.18 0.04 0.00	42.37 -0.65 0.00	40.11 -0.28 0.00	34.06 -0.38 0.00	31.37 -0.28 0.00	27.09 -0.19 0.00	25.69 0.58 0.00
DUNKIRK___4 23566	23.68 -0.29 0.00	21.46 -0.33 0.00	20.39 -0.37 0.00	18.65 -0.52 0.00	18.34 -0.63 0.00	18.53 -0.44 0.00	18.84 -0.46 0.00	20.15 -0.45 0.00	20.29 -0.85 0.00	21.27 -0.37 0.00	22.42 -0.14 0.00	22.92 -0.05 0.00	24.74 0.10 0.00	26.08 0.26 0.00	27.55 0.14 0.00	30.93 -0.66 0.00	34.02 -0.62 0.00	38.18 0.04 0.00	42.37 -0.65 0.00	40.11 -0.28 0.00	34.06 -0.38 0.00	31.37 -0.28 0.00	27.09 -0.19 0.00	25.69 0.58 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.60 1.63 0.00	23.13 1.35 0.00	21.99 1.22 0.00	20.20 1.04 0.00	20.03 1.06 0.00	20.01 1.04 0.00	20.37 1.06 0.00	21.88 1.28 0.00	22.59 1.46 0.00	23.15 1.51 0.00	24.30 1.74 0.00	24.78 1.81 0.00	26.56 1.92 0.00	27.78 1.96 0.00	29.47 2.06 0.00	34.19 2.59 0.00	37.48 2.84 0.00	41.49 3.36 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.61 2.17 0.00	33.75 2.09 0.00	29.25 1.96 0.00	26.80 1.68 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.34 1.37 0.00	22.91 1.13 0.00	21.78 1.02 0.00	20.03 0.86 0.00	19.84 0.87 0.00	19.80 0.83 0.00	20.16 0.85 0.00	21.59 0.99 0.00	22.27 1.14 0.00	22.83 1.19 0.00	23.91 1.35 0.00	24.36 1.40 0.00	26.17 1.53 0.00	27.42 1.60 0.00	29.14 1.73 0.00	33.77 2.18 0.00	37.03 2.39 0.00	41.04 2.90 0.00	46.29 3.27 0.00	43.30 2.91 0.00	36.33 1.89 0.00	33.46 1.80 0.00	28.97 1.69 0.00	26.55 1.43 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.79 1.82 0.00	23.26 1.48 0.00	22.05 1.29 0.00	20.26 1.09 0.00	20.14 1.18 0.00	20.03 1.06 0.00	20.35 1.04 0.00	21.84 1.24 0.00	22.55 1.42 0.00	23.13 1.49 0.00	24.39 1.83 0.00	24.87 1.91 0.00	26.64 2.00 0.00	27.83 2.01 0.00	29.53 2.11 0.00	34.31 2.72 0.00	37.62 2.98 0.00	41.53 3.39 0.00	46.67 3.66 0.00	43.66 3.27 0.00	36.47 2.03 0.00	33.71 2.06 0.00	29.22 1.94 0.00	26.93 1.81 0.00
E179THST_13_KV_LOAD 356214	25.94 1.97 0.00	23.37 1.59 0.00	22.15 1.39 0.00	20.34 1.17 0.00	20.24 1.27 0.00	20.12 1.16 0.00	20.45 1.14 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.26 1.62 0.00	24.52 1.96 0.00	25.01 2.04 0.00	26.81 2.17 0.00	27.99 2.17 0.00	29.69 2.28 0.00	34.50 2.91 0.00	37.83 3.19 0.00	41.80 3.66 0.00	46.97 3.96 0.00	43.90 3.51 0.00	36.64 2.20 0.00	33.90 2.25 0.00	29.38 2.10 0.00	27.08 1.96 0.00
EAST HAMPTON___GT 23717	33.01 3.02 -6.02	27.44 2.66 -3.00	25.08 2.51 -1.81	21.28 2.11 0.00	20.90 1.94 0.00	20.84 1.88 0.00	21.08 1.78 0.00	22.97 2.37 0.00	23.75 2.62 0.00	24.54 2.90 0.00	33.31 3.29 -7.45	34.53 3.65 -7.92	35.94 4.12 -7.19	37.10 4.36 -6.91	41.11 4.77 -8.93	41.70 5.50 -4.60	66.39 6.17 -25.58	81.97 7.05 -36.77	115.72 7.79 -64.91	50.32 6.95 -2.98	42.12 5.20 -2.48	39.06 4.75 -2.66	35.24 3.95 -4.00	33.94 3.42 -5.40
EAST RIVER___6 23660	25.77 1.80 0.00	23.22 1.44 0.00	22.07 1.31 0.00	20.26 1.09 0.00	20.11 1.14 0.00	20.04 1.08 0.00	20.45 1.14 0.00	21.99 1.38 0.00	22.61 1.48 0.00	23.28 1.64 0.00	24.32 1.76 0.00	24.96 2.00 0.00	26.76 2.12 0.00	27.94 2.12 0.00	29.69 2.27 0.00	34.44 2.84 0.00	37.79 3.15 0.00	41.91 3.78 0.00	46.89 3.87 0.00	44.03 3.64 0.00	36.78 2.34 0.00	33.90 2.25 0.00	29.41 2.13 0.00	26.98 1.86 0.00
EAST RIVER___7 23524	25.77 1.80 0.00	23.22 1.44 0.00	22.07 1.31 0.00	20.26 1.09 0.00	20.11 1.14 0.00	20.04 1.08 0.00	20.45 1.14 0.00	21.99 1.38 0.00	22.61 1.48 0.00	23.28 1.64 0.00	24.32 1.76 0.00	24.96 2.00 0.00	26.76 2.12 0.00	27.94 2.12 0.00	29.69 2.27 0.00	34.44 2.84 0.00	37.79 3.15 0.00	41.91 3.78 0.00	46.89 3.87 0.00	44.03 3.64 0.00	36.78 2.34 0.00	33.90 2.25 0.00	29.41 2.13 0.00	26.98 1.86 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.53 1.56 0.00	23.07 1.29 0.00	21.94 1.18 0.00	20.16 1.00 0.00	19.99 1.02 0.00	19.95 0.99 0.00	20.33 1.02 0.00	21.82 1.22 0.00	22.53 1.39 0.00	23.09 1.45 0.00	24.23 1.67 0.00	24.69 1.72 0.00	26.46 1.82 0.00	27.71 1.88 0.00	29.39 1.97 0.00	34.09 2.50 0.00	37.34 2.70 0.00	41.38 3.24 0.00	46.59 3.57 0.00	43.58 3.19 0.00	36.50 2.07 0.00	33.65 1.99 0.00	29.17 1.88 0.00	26.75 1.63 0.00
EAST_HAMPTON___DIESEL 23722	32.98 3.00 -6.02	27.44 2.66 -3.00	25.08 2.51 -1.81	21.28 2.11 0.00	20.88 1.91 0.00	20.84 1.88 0.00	21.08 1.78 0.00	22.97 2.37 0.00	23.75 2.62 0.00	24.56 2.92 0.00	33.31 3.29 -7.45	34.53 3.65 -7.92	35.94 4.12 -7.19	37.12 4.39 -6.91	41.14 4.80 -8.93	41.70 5.50 -4.60	66.39 6.17 -25.58	81.93 7.02 -36.77	115.72 7.79 -64.91	50.32 6.95 -2.98	42.12 5.20 -2.48	39.06 4.75 -2.66	35.24 3.95 -4.00	33.94 3.42 -5.40
EAST_POINT___SOLAR 323840	26.15 2.18 0.00	23.68 1.89 0.00	22.42 1.66 0.00	20.61 1.44 0.00	20.41 1.44 0.00	20.31 1.35 0.00	20.23 0.93 0.00	20.89 0.29 0.00	21.36 0.23 0.00	21.85 0.22 0.00	22.67 0.11 0.00	23.19 0.23 0.00	25.03 0.39 0.00	26.23 0.41 0.00	27.91 0.49 0.00	32.13 0.54 0.00	35.37 0.73 0.00	40.23 2.10 0.00	47.41 4.39 0.00	45.07 4.68 0.00	38.29 3.86 0.00	35.23 3.58 0.00	30.15 2.86 0.00	27.70 2.59 0.00
EAST_PULASKI___ESR 323781	23.37 -0.60 0.00	21.26 -0.52 0.00	20.22 -0.54 0.00	18.59 -0.57 0.00	18.38 -0.59 0.00	18.38 -0.59 0.00	18.71 -0.60 0.00	20.01 -0.60 0.00	20.45 -0.68 0.00	20.97 -0.67 0.00	21.88 -0.68 0.00	22.09 -0.87 0.00	23.70 -0.94 0.00	24.92 -0.90 0.00	26.45 -0.96 0.00	30.39 -1.20 0.00	33.39 -1.25 0.00	38.54 -0.53 -0.94	46.45 -0.47 -3.91	44.80 -0.32 -4.73	37.09 -0.31 -2.97	33.44 -0.35 -2.13	27.46 -0.30 -0.47	24.89 -0.23 0.00
EAST_RIVER___1 323558	25.72 1.75 0.00	23.20 1.42 0.00	22.05 1.29 0.00	20.26 1.09 0.00	20.09 1.12 0.00	20.06 1.10 0.00	20.45 1.14 0.00	21.99 1.38 0.00	22.59 1.46 0.00	23.28 1.64 0.00	24.32 1.76 0.00	24.94 1.98 0.00	26.73 2.09 0.00	27.94 2.12 0.00	29.66 2.25 0.00	34.41 2.81 0.00	37.72 3.08 0.00	41.76 3.62 0.00	46.80 3.79 0.00	43.90 3.51 0.00	36.71 2.27 0.00	33.87 2.22 0.00	29.38 2.10 0.00	26.93 1.81 0.00
EAST_RIVER___2 323559	25.77 1.80 0.00	23.22 1.44 0.00	22.07 1.31 0.00	20.26 1.09 0.00	20.11 1.14 0.00	20.04 1.08 0.00	20.45 1.14 0.00	21.99 1.38 0.00	22.61 1.48 0.00	23.28 1.64 0.00	24.32 1.76 0.00	24.96 2.00 0.00	26.76 2.12 0.00	27.94 2.12 0.00	29.69 2.27 0.00	34.44 2.84 0.00	37.79 3.15 0.00	41.91 3.78 0.00	46.89 3.87 0.00	44.03 3.64 0.00	36.78 2.34 0.00	33.90 2.25 0.00	29.41 2.13 0.00	26.98 1.86 0.00
EAST___DELAWARE_HYD 23607	24.79 0.82 0.00	22.41 0.63 0.00	21.28 0.52 0.00	19.55 0.38 0.00	19.35 0.38 0.00	19.31 0.34 0.00	19.64 0.33 0.00	21.04 0.43 0.00	21.62 0.49 0.00	22.22 0.58 0.00	23.17 0.61 0.00	23.70 0.73 0.00	25.53 0.89 0.00	26.78 0.96 0.00	28.51 1.10 0.00	33.05 1.45 0.00	36.23 1.59 0.00	40.27 2.13 0.00	45.38 2.36 0.00	42.53 2.14 0.00	35.75 1.31 0.00	32.89 1.23 0.00	28.40 1.12 0.00	26.00 0.88 0.00
EIGHT_POINT___WT_PWR 323820	24.14 0.17 0.00	21.87 0.09 0.00	20.80 0.04 0.00	19.01 -0.15 0.00	18.80 -0.17 0.00	18.91 -0.06 0.00	19.23 -0.08 0.00	20.54 -0.06 0.00	21.05 -0.08 0.00	21.62 -0.02 0.00	22.72 0.16 0.00	23.12 0.16 0.00	24.94 0.30 0.00	26.34 0.52 0.00	27.80 0.38 0.00	31.53 -0.06 0.00	34.67 0.03 0.00	39.14 0.88 -0.12	44.56 1.03 -0.52	41.97 0.97 -0.61	35.44 0.62 -0.39	32.50 0.57 -0.28	27.86 0.52 -0.06	26.10 0.98 0.00
ELBRIDGE_115KV_TB2 80188	23.63 -0.34 0.00	21.48 -0.30 0.00	20.45 -0.31 0.00	18.78 -0.38 0.00	18.57 -0.40 0.00	18.58 -0.38 0.00	18.92 -0.39 0.00	20.23 -0.37 0.00	20.60 -0.53 0.00	21.23 -0.41 0.00	22.06 -0.50 0.00	22.41 -0.55 0.00	24.07 -0.57 0.00	25.30 -0.52 0.00	26.87 -0.55 0.00	30.81 -0.79 0.00	33.84 -0.80 0.00	38.68 -0.08 -0.62	45.49 -0.13 -2.60	43.50 -0.04 -3.15	36.27 -0.14 -1.98	32.92 -0.16 -1.42	27.46 -0.14 -0.31	25.07 -0.05 0.00
ELEC_TRO_TEK 24086	31.93 1.94 -6.02	26.41 1.63 -3.00	24.06 1.49 -1.81	20.43 1.27 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.78 1.65 0.00	23.39 1.75 0.00	32.04 2.03 -7.45	32.99 2.11 -7.92	34.09 2.27 -7.19	35.05 2.32 -6.90	38.77 2.44 -8.92	39.23 3.03 -4.60	42.03 3.29 -4.10	44.14 3.89 -2.11	50.54 4.30 -3.22	44.23 3.84 0.00	39.56 2.65 -2.47	36.84 2.53 -2.65	33.63 2.35 -4.00	32.56 2.03 -5.40

ELLENBURG_WT_PWR 323604	23.66 -0.31 0.00	21.61 -0.18 0.00	20.53 -0.23 0.00	19.05 -0.11 0.00	18.84 -0.13 0.00	18.93 -0.04 0.00	19.52 0.21 0.00	20.87 0.27 0.00	21.45 0.32 0.00	22.07 0.43 0.00	23.03 0.47 0.00	23.56 0.60 0.00	25.36 0.72 0.00	26.57 0.75 0.00	28.18 0.77 0.00	32.29 0.69 0.00	35.47 0.83 0.00	38.94 0.80 0.00	43.79 0.78 0.00	41.03 0.64 0.00	35.88 1.45 0.00	32.73 1.08 0.00	27.69 0.41 0.00	25.34 0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.49 -0.48 0.00	21.28 -0.50 0.00	20.22 -0.54 0.00	18.50 -0.67 0.00	18.19 -0.78 0.00	18.38 -0.59 0.00	18.65 -0.66 0.00	19.90 -0.70 0.00	19.95 -1.18 0.00	20.97 -0.67 0.00	22.06 -0.50 0.00	22.57 -0.39 0.00	24.39 -0.25 0.00	25.69 -0.13 0.00	27.14 -0.27 0.00	30.36 -1.23 0.00	33.36 -1.28 0.00	37.49 -0.65 0.00	41.55 -1.46 0.00	39.42 -0.97 0.00	33.54 -0.90 0.00	30.90 -0.76 0.00	26.66 -0.63 0.00	25.47 0.35 0.00
EMPIRE_CC_1 323656	24.79 0.82 0.00	22.50 0.72 0.00	21.51 0.75 0.00	19.84 0.67 0.00	19.65 0.68 0.00	19.61 0.65 0.00	19.87 0.56 0.00	21.26 0.66 0.00	21.83 0.70 0.00	22.27 0.63 0.00	23.14 0.59 0.00	23.63 0.67 0.00	25.21 0.57 0.00	26.34 0.52 0.00	27.99 0.58 0.00	32.39 0.79 0.00	35.44 0.80 0.00	39.20 1.07 0.00	44.48 1.46 0.00	41.76 1.37 0.00	35.30 0.86 0.00	32.58 0.92 0.00	28.18 0.90 0.00	25.87 0.75 0.00
EMPIRE_CC_2 323658	24.79 0.82 0.00	22.50 0.72 0.00	21.51 0.75 0.00	19.84 0.67 0.00	19.65 0.68 0.00	19.61 0.65 0.00	19.87 0.56 0.00	21.26 0.66 0.00	21.83 0.70 0.00	22.27 0.63 0.00	23.14 0.59 0.00	23.63 0.67 0.00	25.21 0.57 0.00	26.34 0.52 0.00	27.99 0.58 0.00	32.39 0.79 0.00	35.44 0.80 0.00	39.20 1.07 0.00	44.48 1.46 0.00	41.76 1.37 0.00	35.30 0.86 0.00	32.58 0.92 0.00	28.18 0.90 0.00	25.87 0.75 0.00
ENORWICH_115KV_TB1 80156	25.62 1.65 0.00	23.28 1.50 0.00	22.09 1.33 0.00	20.26 1.09 0.00	19.95 0.99 0.00	20.03 1.06 0.00	20.35 1.04 0.00	22.13 1.52 0.00	22.33 1.20 0.00	22.83 1.19 0.00	23.71 1.15 0.00	24.18 1.22 0.00	26.22 1.58 0.00	27.68 1.86 0.00	29.36 1.95 0.00	33.71 2.12 0.00	37.10 2.46 0.00	42.17 3.85 -0.18	48.52 4.73 -0.77	45.16 3.84 -0.93	38.26 3.24 -0.58	34.89 2.82 -0.42	29.72 2.35 -0.09	27.38 2.26 0.00
ERIE_ST_34_KV_TB1-2 80199	23.56 -0.41 0.00	21.32 -0.46 0.00	20.26 -0.50 0.00	18.54 -0.63 0.00	18.23 -0.74 0.00	18.41 -0.55 0.00	18.71 -0.60 0.00	20.03 -0.58 0.00	20.14 -0.99 0.00	21.14 -0.50 0.00	22.31 -0.25 0.00	22.83 -0.14 0.00	24.64 0.00 0.00	26.00 0.18 0.00	27.50 0.08 0.00	30.84 -0.76 0.00	33.91 -0.73 0.00	38.06 -0.08 0.00	42.24 -0.77 0.00	39.90 -0.48 0.00	33.89 -0.55 0.00	31.21 -0.44 0.00	26.96 -0.33 0.00	25.59 0.48 0.00
ERIE_WT_PWR 323693	23.61 -0.36 0.00	21.39 -0.39 0.00	20.32 -0.44 0.00	18.59 -0.57 0.00	18.32 -0.64 0.00	18.47 -0.49 0.00	18.75 -0.56 0.00	20.01 -0.60 0.00	20.60 -0.53 0.00	21.10 -0.54 0.00	22.31 -0.25 0.00	22.73 -0.23 0.00	24.54 -0.10 0.00	25.92 0.10 0.00	27.28 -0.14 0.00	30.68 -0.92 0.00	33.67 -0.97 0.00	37.79 -0.34 0.00	42.55 -0.47 0.00	39.78 -0.60 0.00	33.78 -0.66 0.00	31.12 -0.54 0.00	26.85 -0.44 0.00	25.70 0.58 0.00
ESPRGFLD_115KV_TB1 80157	25.43 1.46 0.00	23.05 1.26 0.00	21.82 1.06 0.00	20.05 0.88 0.00	19.84 0.87 0.00	19.84 0.87 0.00	20.10 0.79 0.00	21.33 0.72 0.00	21.79 0.66 0.00	22.37 0.74 0.00	23.33 0.77 0.00	23.81 0.85 0.00	25.68 1.03 0.00	27.01 1.19 0.00	28.68 1.26 0.00	32.92 1.33 0.00	36.16 1.52 0.00	40.65 2.52 0.00	46.42 3.40 0.00	43.74 3.35 0.00	37.12 2.69 0.00	34.13 2.47 0.00	29.30 2.02 0.00	26.95 1.83 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.31 0.34 0.00	22.07 0.28 0.00	20.99 0.23 0.00	19.26 0.10 0.00	19.02 0.06 0.00	19.06 0.09 0.00	19.40 0.10 0.00	20.77 0.16 0.00	21.11 -0.02 0.00	21.73 0.09 0.00	22.60 0.05 0.00	23.01 0.05 0.00	24.74 0.10 0.00	26.03 0.21 0.00	27.63 0.22 0.00	31.69 0.09 0.00	34.85 0.21 0.00	39.52 1.07 -0.31	45.52 1.20 -1.30	43.21 1.25 -1.57	36.39 0.96 -0.98	33.19 0.82 -0.71	28.15 0.71 -0.16	25.82 0.70 0.00
ETNA____115KV_TB2 80207	24.31 0.34 0.00	22.07 0.28 0.00	20.99 0.23 0.00	19.26 0.10 0.00	19.02 0.06 0.00	19.06 0.09 0.00	19.40 0.10 0.00	20.77 0.16 0.00	21.11 -0.02 0.00	21.73 0.09 0.00	22.60 0.05 0.00	23.01 0.05 0.00	24.74 0.10 0.00	26.03 0.21 0.00	27.63 0.22 0.00	31.69 0.09 0.00	34.85 0.21 0.00	39.52 1.07 -0.31	45.52 1.20 -1.30	43.21 1.25 -1.57	36.39 0.96 -0.98	33.19 0.82 -0.71	28.15 0.71 -0.16	25.82 0.70 0.00
EUCLID____115KV_TB2 356179	23.49 -0.48 0.00	21.37 -0.41 0.00	20.35 -0.42 0.00	18.71 -0.46 0.00	18.47 -0.49 0.00	18.49 -0.47 0.00	18.83 -0.48 0.00	20.11 -0.49 0.00	20.52 -0.61 0.00	21.12 -0.52 0.00	21.95 -0.61 0.00	22.30 -0.67 0.00	23.93 -0.71 0.00	25.15 -0.67 0.00	26.70 -0.71 0.00	30.62 -0.98 0.00	33.64 -1.00 0.00	38.06 -0.34 -0.27	43.67 -0.47 -1.12	41.39 -0.36 -1.36	34.88 -0.41 -0.85	31.86 -0.41 -0.61	27.09 -0.33 -0.14	24.87 -0.25 0.00
E_CANADA_CAP_HY 24051	25.91 1.94 0.00	23.46 1.68 0.00	22.24 1.47 0.00	20.43 1.26 0.00	20.24 1.27 0.00	20.18 1.21 0.00	20.35 1.04 0.00	21.43 0.83 0.00	21.91 0.78 0.00	22.42 0.78 0.00	23.30 0.74 0.00	23.84 0.87 0.00	25.70 1.06 0.00	26.96 1.13 0.00	28.65 1.23 0.00	32.89 1.30 0.00	36.20 1.56 0.00	40.85 2.71 0.00	47.11 4.09 0.00	44.55 4.16 0.00	37.81 3.38 0.00	34.85 3.20 0.00	29.85 2.56 0.00	27.43 2.31 0.00
E_CANADA_MHWK_HY 24050	24.28 0.31 0.00	22.09 0.30 0.00	21.05 0.29 0.00	19.40 0.23 0.00	19.18 0.21 0.00	19.19 0.23 0.00	19.50 0.19 0.00	20.83 0.23 0.00	21.34 0.21 0.00	21.85 0.22 0.00	22.76 0.20 0.00	23.17 0.21 0.00	24.86 0.22 0.00	26.08 0.26 0.00	27.69 0.27 0.00	31.91 0.32 0.00	34.95 0.31 0.00	38.71 0.57 0.00	43.70 0.69 0.00	41.08 0.69 0.00	34.95 0.52 0.00	32.19 0.54 0.00	27.75 0.46 0.00	25.59 0.48 0.00
E_FISHKILL____LBMP 23776	25.31 1.34 0.00	22.91 1.13 0.00	21.80 1.04 0.00	20.07 0.90 0.00	19.88 0.91 0.00	19.84 0.87 0.00	20.20 0.89 0.00	21.66 1.05 0.00	22.33 1.20 0.00	22.87 1.23 0.00	23.96 1.40 0.00	24.41 1.45 0.00	26.17 1.53 0.00	27.37 1.55 0.00	29.06 1.64 0.00	33.68 2.09 0.00	36.89 2.25 0.00	40.88 2.75 0.00	46.11 3.10 0.00	43.14 2.75 0.00	36.23 1.79 0.00	33.40 1.74 0.00	28.92 1.64 0.00	26.52 1.41 0.00
FALCON____SEABRD_CC1 323796	23.75 -0.22 0.00	21.70 -0.09 0.00	20.62 -0.14 0.00	19.11 -0.06 0.00	18.91 -0.06 0.00	18.98 0.02 0.00	19.60 0.29 0.00	20.93 0.33 0.00	21.49 0.36 0.00	22.11 0.48 0.00	23.08 0.52 0.00	23.60 0.64 0.00	25.41 0.76 0.00	26.62 0.80 0.00	28.24 0.82 0.00	32.32 0.73 0.00	35.54 0.90 0.00	38.98 0.84 0.00	43.83 0.82 0.00	41.08 0.69 0.00	35.92 1.48 0.00	32.76 1.11 0.00	27.75 0.46 0.00	25.42 0.30 0.00

FALCON___SEABRD_CC2 323797	23.75 -0.22 0.00	21.70 -0.09 0.00	20.62 -0.14 0.00	19.11 -0.06 0.00	18.91 -0.06 0.00	18.98 0.02 0.00	19.60 0.29 0.00	20.93 0.33 0.00	21.49 0.36 0.00	22.11 0.48 0.00	23.08 0.52 0.00	23.60 0.64 0.00	25.41 0.76 0.00	26.62 0.80 0.00	28.24 0.82 0.00	32.32 0.73 0.00	35.54 0.90 0.00	38.98 0.84 0.00	43.83 0.82 0.00	41.08 0.69 0.00	35.92 1.48 0.00	32.76 1.11 0.00	27.75 0.46 0.00	25.42 0.30 0.00
FAR ROCKAWAY___4 23548	32.36 2.37 -6.02	26.76 1.98 -3.00	24.40 1.83 -1.81	20.72 1.55 0.00	20.47 1.50 0.00	20.41 1.44 0.00	20.70 1.39 0.00	22.27 1.67 0.00	23.07 1.94 0.00	23.72 2.08 0.00	32.43 2.41 -7.45	33.43 2.55 -7.92	34.59 2.76 -7.19	35.61 2.89 -6.90	39.37 3.04 -8.92	39.89 3.70 -4.60	42.83 4.09 -4.10	45.01 4.77 -2.11	51.48 5.25 -3.22	45.12 4.73 0.00	40.25 3.34 -2.47	37.48 3.17 -2.65	34.12 2.84 -4.00	33.01 2.49 -5.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.72 1.75 0.00	23.20 1.42 0.00	22.07 1.31 0.00	20.26 1.09 0.00	20.11 1.14 0.00	20.06 1.10 0.00	20.47 1.16 0.00	21.99 1.38 0.00	22.72 1.58 0.00	23.28 1.64 0.00	24.48 1.92 0.00	24.96 2.00 0.00	26.76 2.12 0.00	27.96 2.14 0.00	29.66 2.25 0.00	34.44 2.84 0.00	37.76 3.12 0.00	41.80 3.66 0.00	46.97 3.96 0.00	43.90 3.51 0.00	36.74 2.31 0.00	33.87 2.22 0.00	29.38 2.10 0.00	26.95 1.83 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.74 1.77 0.00	23.22 1.44 0.00	22.07 1.31 0.00	20.28 1.11 0.00	20.12 1.16 0.00	20.08 1.12 0.00	20.47 1.16 0.00	21.99 1.38 0.00	22.72 1.58 0.00	23.28 1.64 0.00	24.48 1.92 0.00	24.96 2.00 0.00	26.76 2.12 0.00	27.96 2.14 0.00	29.66 2.25 0.00	34.44 2.84 0.00	37.76 3.12 0.00	41.80 3.66 0.00	47.02 4.00 0.00	43.94 3.55 0.00	36.74 2.31 0.00	33.87 2.22 0.00	29.38 2.10 0.00	26.95 1.83 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.72 1.75 0.00	23.20 1.42 0.00	22.05 1.29 0.00	20.26 1.09 0.00	20.11 1.14 0.00	20.06 1.10 0.00	20.45 1.14 0.00	21.99 1.38 0.00	22.69 1.56 0.00	23.28 1.64 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.94 2.12 0.00	29.64 2.22 0.00	34.41 2.81 0.00	37.72 3.08 0.00	41.76 3.62 0.00	46.93 3.91 0.00	43.86 3.47 0.00	36.71 2.27 0.00	33.84 2.18 0.00	29.36 2.07 0.00	26.93 1.81 0.00
FARRAGUT___LBMP 323566	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.67 1.54 0.00	23.26 1.62 0.00	24.45 1.89 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.72 3.58 0.00	46.93 3.91 0.00	43.82 3.43 0.00	36.68 2.24 0.00	33.84 2.18 0.00	29.36 2.07 0.00	26.90 1.78 0.00
FENNER___WINDPWR 24204	24.35 0.38 0.00	22.13 0.35 0.00	21.07 0.31 0.00	19.36 0.19 0.00	19.14 0.17 0.00	19.15 0.19 0.00	19.48 0.17 0.00	20.81 0.21 0.00	21.28 0.15 0.00	21.79 0.15 0.00	22.74 0.18 0.00	23.08 0.12 0.00	24.84 0.20 0.00	26.11 0.28 0.00	27.69 0.27 0.00	31.85 0.25 0.00	34.92 0.28 0.00	39.33 0.95 -0.24	45.17 1.16 -0.99	42.80 1.21 -1.20	36.15 0.96 -0.75	33.02 0.82 -0.54	28.09 0.68 -0.12	25.80 0.68 0.00
FIBERTEK___ENERGY 23856	23.71 -0.26 0.00	21.56 -0.22 0.00	20.51 -0.25 0.00	18.84 -0.33 0.00	18.63 -0.34 0.00	18.64 -0.32 0.00	18.98 -0.33 0.00	20.30 -0.31 0.00	20.69 -0.44 0.00	21.31 -0.32 0.00	22.13 -0.43 0.00	22.50 -0.46 0.00	24.15 -0.49 0.00	25.41 -0.41 0.00	26.98 -0.44 0.00	30.96 -0.63 0.00	33.98 -0.66 0.00	38.84 0.11 -0.59	45.52 0.04 -2.46	43.49 0.12 -2.98	36.30 0.00 -1.87	32.93 -0.06 -1.34	27.55 -0.03 -0.30	25.14 0.03 0.00
FITZPATRICK____ 23598	23.11 -0.86 0.00	21.04 -0.74 0.00	20.03 -0.73 0.00	18.44 -0.73 0.00	18.25 -0.72 0.00	18.24 -0.72 0.00	18.55 -0.75 0.00	19.84 -0.76 0.00	20.33 -0.80 0.00	20.82 -0.82 0.00	21.75 -0.81 0.00	21.93 -1.03 0.00	23.53 -1.11 0.00	24.71 -1.11 0.00	26.21 -1.21 0.00	30.11 -1.48 0.00	33.01 -1.63 0.00	33.88 -0.99 3.27	28.26 -1.12 13.64	22.82 -1.05 16.52	23.12 -0.96 10.35	23.35 -0.89 7.42	24.87 -0.76 1.65	24.49 -0.63 0.00
FLOWRFLD_69_KV_BK1 356044	32.22 2.23 -6.02	26.74 1.96 -3.00	24.40 1.83 -1.81	20.72 1.55 0.00	20.41 1.44 0.00	20.37 1.40 0.00	20.60 1.29 0.00	22.31 1.71 0.00	23.10 1.97 0.00	23.74 2.10 0.00	32.34 2.32 -7.45	33.29 2.41 -7.92	34.44 2.61 -7.19	35.45 2.71 -6.92	39.25 2.91 -8.93	39.71 3.51 -4.60	71.31 3.85 -32.82	91.10 4.50 -48.47	133.77 5.03 -85.72	48.98 4.60 -3.99	40.19 3.27 -2.48	37.39 3.07 -2.66	34.06 2.78 -4.00	32.91 2.39 -5.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.58 1.61 0.00	23.15 1.37 0.00	22.01 1.25 0.00	20.22 1.05 0.00	20.03 1.06 0.00	19.99 1.02 0.00	20.33 1.02 0.00	21.78 1.17 0.00	22.48 1.35 0.00	23.02 1.38 0.00	24.09 1.53 0.00	24.55 1.58 0.00	26.42 1.77 0.00	27.71 1.88 0.00	29.47 2.06 0.00	34.19 2.59 0.00	37.45 2.81 0.00	41.53 3.39 0.00	46.89 3.87 0.00	43.86 3.47 0.00	36.78 2.34 0.00	33.87 2.22 0.00	29.27 1.99 0.00	26.80 1.68 0.00
FORT ORANGE____ 23900	24.71 0.74 0.00	22.48 0.70 0.00	21.65 0.89 0.00	19.97 0.80 0.00	19.76 0.80 0.00	19.72 0.76 0.00	20.00 0.69 0.00	21.37 0.76 0.00	21.91 0.78 0.00	22.16 0.52 0.00	23.01 0.45 0.00	23.49 0.53 0.00	25.13 0.49 0.00	26.31 0.49 0.00	27.99 0.58 0.00	32.42 0.82 0.00	35.51 0.87 0.00	39.43 1.30 0.00	44.74 1.72 0.00	42.05 1.66 0.00	35.57 1.13 0.00	32.73 1.08 0.00	28.24 0.95 0.00	25.92 0.80 0.00
FORT_DRUM_COGEN 23780	23.59 -0.38 0.00	21.48 -0.30 0.00	20.41 -0.35 0.00	18.75 -0.42 0.00	18.51 -0.46 0.00	18.55 -0.42 0.00	18.86 -0.44 0.00	20.11 -0.49 0.00	20.45 -0.68 0.00	20.99 -0.65 0.00	21.79 -0.77 0.00	22.16 -0.80 0.00	23.80 -0.84 0.00	25.02 -0.80 0.00	26.59 -0.82 0.00	30.52 -1.07 0.00	33.57 -1.07 0.00	38.15 -0.46 -0.47	44.72 -0.26 -1.96	43.01 0.24 -2.38	36.41 0.48 -1.49	33.01 0.28 -1.07	27.60 0.08 -0.24	25.19 0.08 0.00
FOX_HILLS___ESR 323835	25.79 1.80 -0.02	23.34 1.55 -0.01	22.11 1.35 0.00	20.30 1.13 0.00	20.18 1.21 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.57 1.44 0.00	23.20 1.56 0.00	43.43 1.94 -18.93	39.60 2.00 -14.64	29.35 2.12 -2.59	27.99 2.12 -0.06	73.28 2.25 -43.62	65.02 2.88 -30.55	61.76 3.15 -23.97	64.69 3.66 -22.89	84.52 4.00 -37.50	74.61 3.51 -30.71	36.61 2.17 0.00	51.36 2.22 -17.49	29.39 2.05 -0.06	27.02 1.88 -0.02
FPL FAR_ROCK_GT1 24212	32.36 2.37 -6.02	26.76 1.98 -3.00	24.40 1.83 -1.81	20.72 1.55 0.00	20.45 1.48 0.00	20.40 1.44 0.00	20.70 1.39 0.00	22.27 1.67 0.00	22.99 1.86 0.00	23.72 2.08 0.00	32.32 2.30 -7.45	33.43 2.55 -7.92	34.59 2.76 -7.19	35.62 2.89 -6.91	39.40 3.07 -8.92	39.86 3.66 -4.60	42.83 4.09 -4.10	44.98 4.73 -2.11	51.35 5.12 -3.22	44.99 4.60 0.00	40.25 3.34 -2.47	37.48 3.17 -2.65	34.12 2.84 -4.00	33.01 2.49 -5.40

FPL FAR_ROCK_GT2 23815	32.36 2.37 -6.02	26.76 1.98 -3.00	24.40 1.83 -1.81	20.72 1.55 0.00	20.45 1.48 0.00	20.40 1.44 0.00	20.70 1.39 0.00	22.27 1.67 0.00	22.99 1.86 0.00	23.72 2.08 0.00	32.32 2.30 -7.45	33.43 2.55 -7.92	34.59 2.76 -7.19	35.62 2.89 -6.91	39.40 3.07 -8.92	39.86 3.66 -4.60	42.83 4.09 -4.10	44.98 4.73 -2.11	51.35 5.12 -3.22	44.99 4.60 0.00	40.25 3.34 -2.47	37.48 3.17 -2.65	34.12 2.84 -4.00	33.01 2.49 -5.40
FRANKLIN_FALL_HYD 24054	23.27 -0.70 0.00	21.24 -0.54 0.00	20.18 -0.58 0.00	18.73 -0.44 0.00	18.53 -0.44 0.00	18.58 -0.38 0.00	19.15 -0.15 0.00	20.42 -0.19 0.00	20.96 -0.17 0.00	21.51 -0.13 0.00	22.45 -0.11 0.00	22.92 -0.05 0.00	24.67 0.02 0.00	25.85 0.03 0.00	27.41 0.00 0.00	31.41 -0.19 0.00	34.54 -0.10 0.00	37.83 -0.31 0.00	42.46 -0.56 0.00	39.78 -0.61 0.00	34.92 0.48 0.00	31.88 0.22 0.00	27.01 -0.27 0.00	24.74 -0.38 0.00
FREEPORT_EQUS_GT1 23764	32.17 2.18 -6.02	26.61 1.83 -3.00	24.25 1.68 -1.81	20.59 1.42 0.00	20.31 1.35 0.00	20.27 1.31 0.00	20.56 1.25 0.00	22.15 1.55 0.00	22.86 1.73 0.00	23.59 1.95 0.00	32.13 2.12 -7.45	33.23 2.34 -7.92	34.37 2.54 -7.19	35.36 2.64 -6.90	39.13 2.80 -8.92	39.58 3.38 -4.60	42.49 3.74 -4.10	44.59 4.35 -2.11	50.93 4.69 -3.22	44.59 4.20 0.00	39.94 3.03 -2.47	37.22 2.91 -2.65	33.90 2.62 -4.00	32.81 2.29 -5.40
FREEPORT___CT2 23818	32.17 2.18 -6.02	26.61 1.83 -3.00	24.25 1.68 -1.81	20.59 1.42 0.00	20.31 1.35 0.00	20.27 1.31 0.00	20.56 1.25 0.00	22.15 1.55 0.00	22.86 1.73 0.00	23.59 1.95 0.00	32.13 2.12 -7.45	33.23 2.34 -7.92	34.37 2.54 -7.19	35.36 2.64 -6.90	39.13 2.80 -8.92	39.58 3.38 -4.60	42.49 3.74 -4.10	44.59 4.35 -2.11	50.93 4.69 -3.22	44.59 4.20 0.00	39.94 3.03 -2.47	37.22 2.91 -2.65	33.90 2.62 -4.00	32.81 2.29 -5.40
FRESHKLS_33_KV_LOAD 356253	25.77 1.77 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.30 1.13 0.00	20.20 1.23 0.00	20.04 1.08 0.00	20.37 1.06 0.00	21.84 1.24 0.00	22.53 1.39 0.00	23.15 1.51 0.00	43.39 1.89 -18.93	39.56 1.95 -14.64	29.32 2.09 -2.59	27.97 2.09 -0.06	73.25 2.22 -43.62	65.02 2.88 -30.55	61.76 3.15 -23.97	64.69 3.66 -22.89	84.52 4.00 -37.50	74.65 3.55 -30.71	36.57 2.14 0.00	51.33 2.18 -17.49	29.36 2.02 -0.06	26.99 1.86 -0.02
FULTON COGEN____ 23766	23.44 -0.53 0.00	21.32 -0.46 0.00	20.30 -0.46 0.00	18.65 -0.52 0.00	18.44 -0.53 0.00	18.45 -0.51 0.00	18.77 -0.54 0.00	20.07 -0.54 0.00	20.45 -0.68 0.00	21.08 -0.56 0.00	21.86 -0.70 0.00	22.21 -0.76 0.00	23.83 -0.81 0.00	25.02 -0.80 0.00	26.56 -0.85 0.00	30.49 -1.11 0.00	33.50 -1.14 0.00	38.78 -0.42 -1.07	46.95 -0.52 -4.44	45.41 -0.36 -5.38	37.40 -0.41 -3.37	33.66 -0.41 -2.42	27.47 -0.35 -0.54	24.84 -0.28 0.00
FULTON___LFGE 323630	26.99 3.02 0.00	24.39 2.61 0.00	23.04 2.28 0.00	21.14 1.97 0.00	21.00 2.03 0.00	20.92 1.95 0.00	21.22 1.91 0.00	22.46 1.86 0.00	23.10 1.97 0.00	23.65 2.01 0.00	24.50 1.94 0.00	25.17 2.20 0.00	27.18 2.54 0.00	28.53 2.71 0.00	30.43 3.02 0.00	35.20 3.60 0.00	38.79 4.15 0.00	44.01 5.87 0.00	50.42 7.40 0.00	47.22 6.83 0.00	39.95 5.51 0.00	36.63 4.97 0.00	31.21 3.93 0.00	28.68 3.57 0.00
G.F.CEMENT___DRP 24184	25.60 1.63 0.00	23.18 1.39 0.00	22.51 1.74 0.00	20.68 1.51 0.00	20.54 1.57 0.00	20.46 1.50 0.00	20.78 1.47 0.00	22.13 1.52 0.00	22.76 1.63 0.00	23.26 1.62 0.00	24.00 1.44 0.00	24.55 1.58 0.00	26.39 1.75 0.00	26.91 1.08 0.00	28.65 1.23 0.00	33.17 1.58 0.00	36.34 1.70 0.00	40.58 2.44 0.00	46.63 3.61 0.00	43.90 3.51 0.00	37.33 2.89 0.00	34.25 2.60 0.00	29.44 2.16 0.00	27.03 1.91 0.00
GARDENVILLE___LBMP 24039	23.54 -0.43 0.00	21.32 -0.46 0.00	20.26 -0.50 0.00	18.54 -0.63 0.00	18.23 -0.74 0.00	18.41 -0.55 0.00	18.69 -0.62 0.00	19.97 -0.64 0.00	20.03 -1.10 0.00	21.05 -0.58 0.00	22.15 -0.41 0.00	22.66 -0.30 0.00	24.47 -0.17 0.00	25.80 -0.03 0.00	27.25 -0.16 0.00	30.52 -1.07 0.00	33.53 -1.11 0.00	37.68 -0.46 0.00	41.77 -1.25 0.00	39.58 -0.81 0.00	33.68 -0.76 0.00	31.02 -0.63 0.00	26.76 -0.52 0.00	25.52 0.40 0.00
GARDNVLA_35_KV_LD 355827	23.66 -0.31 0.00	21.41 -0.37 0.00	20.35 -0.42 0.00	18.61 -0.56 0.00	18.28 -0.68 0.00	18.49 -0.47 0.00	18.77 -0.54 0.00	20.03 -0.58 0.00	20.10 -1.04 0.00	21.14 -0.50 0.00	22.24 -0.32 0.00	22.76 -0.21 0.00	24.59 -0.05 0.00	25.92 0.10 0.00	27.39 -0.03 0.00	30.68 -0.92 0.00	33.70 -0.94 0.00	37.87 -0.27 0.00	41.98 -1.03 0.00	39.78 -0.61 0.00	33.82 -0.62 0.00	31.15 -0.51 0.00	26.90 -0.38 0.00	25.64 0.53 0.00
GELCKHM___115KV_LOAD 80723	23.56 -0.41 0.00	21.43 -0.35 0.00	20.39 -0.37 0.00	18.75 -0.42 0.00	18.53 -0.44 0.00	18.55 -0.42 0.00	18.86 -0.44 0.00	20.17 -0.43 0.00	20.56 -0.57 0.00	21.18 -0.45 0.00	22.02 -0.54 0.00	22.37 -0.60 0.00	24.00 -0.64 0.00	25.23 -0.59 0.00	26.78 -0.63 0.00	30.74 -0.85 0.00	33.74 -0.90 0.00	38.33 -0.19 -0.38	44.31 -0.30 -1.60	42.16 -0.16 -1.93	35.37 -0.28 -1.21	32.24 -0.28 -0.87	27.23 -0.25 -0.19	24.97 -0.15 0.00
GENERAL___MILLS 23808	23.59 -0.38 0.00	21.37 -0.41 0.00	20.30 -0.46 0.00	18.57 -0.59 0.00	18.27 -0.70 0.00	18.45 -0.51 0.00	18.73 -0.58 0.00	20.01 -0.60 0.00	20.07 -1.06 0.00	21.10 -0.54 0.00	22.20 -0.36 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.87 0.05 0.00	27.33 -0.08 0.00	30.58 -1.01 0.00	33.64 -1.00 0.00	37.76 -0.38 0.00	41.90 -1.12 0.00	39.70 -0.69 0.00	33.75 -0.69 0.00	31.09 -0.57 0.00	26.82 -0.46 0.00	25.59 0.48 0.00
GE_PLASTICS___DRP 24183	24.62 0.65 0.00	22.37 0.59 0.00	21.47 0.71 0.00	19.80 0.63 0.00	19.59 0.63 0.00	19.57 0.61 0.00	19.87 0.56 0.00	21.24 0.64 0.00	21.83 0.70 0.00	22.14 0.50 0.00	23.06 0.50 0.00	23.49 0.53 0.00	25.13 0.49 0.00	26.31 0.49 0.00	27.96 0.55 0.00	32.35 0.76 0.00	35.44 0.80 0.00	39.28 1.14 0.00	44.52 1.51 0.00	41.76 1.37 0.00	35.33 0.90 0.00	32.54 0.89 0.00	28.07 0.79 0.00	25.80 0.68 0.00
GILBOA___1 23756	24.54 0.57 0.00	22.28 0.50 0.00	21.24 0.48 0.00	19.57 0.40 0.00	19.37 0.40 0.00	19.34 0.38 0.00	19.67 0.37 0.00	21.04 0.43 0.00	21.59 0.46 0.00	22.09 0.46 0.00	23.03 0.47 0.00	23.49 0.53 0.00	25.18 0.54 0.00	26.39 0.57 0.00	28.02 0.60 0.00	32.32 0.73 0.00	35.44 0.80 0.00	39.32 1.18 0.00	44.39 1.38 0.00	41.68 1.29 0.00	35.26 0.83 0.00	32.45 0.79 0.00	28.05 0.76 0.00	25.80 0.68 0.00
GILBOA___2 23757	24.54 0.57 0.00	22.28 0.50 0.00	21.24 0.48 0.00	19.57 0.40 0.00	19.37 0.40 0.00	19.34 0.38 0.00	19.67 0.37 0.00	21.04 0.43 0.00	21.59 0.46 0.00	22.09 0.46 0.00	23.03 0.47 0.00	23.49 0.53 0.00	25.18 0.54 0.00	26.39 0.57 0.00	28.02 0.60 0.00	32.32 0.73 0.00	35.44 0.80 0.00	39.32 1.18 0.00	44.39 1.38 0.00	41.68 1.29 0.00	35.26 0.83 0.00	32.45 0.79 0.00	28.05 0.76 0.00	25.80 0.68 0.00

GILBOA___3 23758	24.54 0.57 0.00	22.28 0.50 0.00	21.24 0.48 0.00	19.57 0.40 0.00	19.37 0.40 0.00	19.34 0.38 0.00	19.67 0.37 0.00	21.04 0.43 0.00	21.59 0.46 0.00	22.09 0.46 0.00	23.03 0.47 0.00	23.49 0.53 0.00	25.18 0.54 0.00	26.39 0.57 0.00	28.02 0.60 0.00	32.32 0.73 0.00	35.44 0.80 0.00	39.32 1.18 0.00	44.39 1.38 0.00	41.68 1.29 0.00	35.26 0.83 0.00	32.45 0.79 0.00	28.05 0.76 0.00	25.80 0.68 0.00
GILBOA___4 23759	24.54 0.57 0.00	22.28 0.50 0.00	21.24 0.48 0.00	19.57 0.40 0.00	19.37 0.40 0.00	19.34 0.38 0.00	19.67 0.37 0.00	21.04 0.43 0.00	21.59 0.46 0.00	22.09 0.46 0.00	23.03 0.47 0.00	23.49 0.53 0.00	25.18 0.54 0.00	26.39 0.57 0.00	28.02 0.60 0.00	32.32 0.73 0.00	35.44 0.80 0.00	39.32 1.18 0.00	44.39 1.38 0.00	41.68 1.29 0.00	35.26 0.83 0.00	32.45 0.79 0.00	28.05 0.76 0.00	25.80 0.68 0.00
GILBOA___ 23599	24.55 0.58 0.00	22.28 0.50 0.00	21.24 0.48 0.00	19.57 0.40 0.00	19.37 0.40 0.00	19.34 0.38 0.00	19.67 0.37 0.00	21.04 0.43 0.00	21.62 0.49 0.00	22.09 0.45 0.00	23.06 0.50 0.00	23.49 0.53 0.00	25.18 0.54 0.00	26.39 0.57 0.00	28.02 0.60 0.00	32.32 0.73 0.00	35.44 0.80 0.00	39.32 1.18 0.00	44.44 1.42 0.00	41.68 1.29 0.00	35.26 0.83 0.00	32.45 0.79 0.00	28.05 0.76 0.00	25.80 0.68 0.00
GINNA___ 23603	22.75 -1.22 0.00	20.65 -1.13 0.00	19.62 -1.14 0.00	17.96 -1.21 0.00	17.74 -1.23 0.00	17.81 -1.16 0.00	18.05 -1.25 0.00	19.33 -1.28 0.00	19.80 -1.33 0.00	20.30 -1.34 0.00	21.34 -1.22 0.00	21.63 -1.33 0.00	23.33 -1.31 0.00	24.58 -1.24 0.00	25.99 -1.43 0.00	29.64 -1.96 0.00	32.49 -2.15 0.00	36.65 -1.49 0.00	41.38 -1.63 0.00	38.81 -1.58 0.00	32.99 -1.45 0.00	30.33 -1.33 0.00	26.06 -1.23 0.00	24.41 -0.70 0.00
GLEN PARK___ 23778	23.75 -0.22 0.00	21.61 -0.18 0.00	20.53 -0.23 0.00	18.86 -0.31 0.00	18.61 -0.36 0.00	18.66 -0.30 0.00	18.96 -0.35 0.00	20.21 -0.39 0.00	20.58 -0.55 0.00	21.08 -0.56 0.00	21.95 -0.61 0.00	22.23 -0.74 0.00	23.88 -0.76 0.00	25.12 -0.70 0.00	26.70 -0.71 0.00	30.65 -0.95 0.00	33.71 -0.93 0.00	38.40 -0.23 -0.49	45.17 0.09 -2.06	43.50 0.61 -2.50	36.83 0.83 -1.57	33.35 0.57 -1.12	27.83 0.30 -0.25	25.39 0.28 0.00
GLENDALE_27_KV_LOAD 356172	25.86 1.89 0.00	23.33 1.55 0.00	22.13 1.37 0.00	20.34 1.17 0.00	20.20 1.23 0.00	20.12 1.16 0.00	20.51 1.20 0.00	22.03 1.42 0.00	22.74 1.61 0.00	23.35 1.71 0.00	24.61 2.05 0.00	25.10 2.14 0.00	26.91 2.27 0.00	28.09 2.27 0.00	29.80 2.39 0.00	34.63 3.03 0.00	37.97 3.33 0.00	41.95 3.81 0.00	47.19 4.17 0.00	44.11 3.72 0.00	36.81 2.38 0.00	34.03 2.37 0.00	29.47 2.18 0.00	27.05 1.93 0.00
GLENWOOD_IC_1_G5 23712	32.10 2.11 -6.02	26.54 1.76 -3.00	24.21 1.64 -1.81	20.55 1.38 0.00	20.30 1.33 0.00	20.25 1.29 0.00	20.54 1.24 0.00	22.13 1.52 0.00	22.91 1.77 0.00	23.54 1.90 0.00	32.22 2.21 -7.45	33.20 2.32 -7.92	34.34 2.51 -7.19	35.33 2.61 -6.90	39.10 2.77 -8.92	39.61 3.41 -4.60	42.21 3.46 -4.10	44.29 4.04 -2.11	50.71 4.47 -3.22	44.35 3.96 0.00	39.91 3.00 -2.47	37.16 2.85 -2.65	33.85 2.56 -4.00	32.76 2.24 -5.40
GLENWOOD_IC_2_G1 23688	32.03 2.04 -6.02	26.50 1.72 -3.00	24.15 1.58 -1.81	20.51 1.34 0.00	20.24 1.27 0.00	20.20 1.23 0.00	20.51 1.20 0.00	22.09 1.48 0.00	22.76 1.63 0.00	23.48 1.84 0.00	32.02 2.01 -7.45	33.11 2.23 -7.92	34.22 2.39 -7.19	35.20 2.48 -6.90	38.99 2.66 -8.92	39.42 3.22 -4.60	42.21 3.46 -4.10	44.33 4.08 -2.11	50.58 4.34 -3.22	44.31 3.92 0.00	39.77 2.86 -2.47	37.00 2.69 -2.65	33.74 2.46 -4.00	32.66 2.13 -5.40
GLENWOOD_IC_3_G1 23689	32.03 2.04 -6.02	26.50 1.72 -3.00	24.15 1.58 -1.81	20.51 1.34 0.00	20.24 1.27 0.00	20.20 1.23 0.00	20.51 1.20 0.00	22.09 1.48 0.00	22.76 1.63 0.00	23.48 1.84 0.00	32.02 2.01 -7.45	33.11 2.23 -7.92	34.22 2.39 -7.19	35.20 2.48 -6.90	38.99 2.66 -8.92	39.42 3.22 -4.60	42.21 3.46 -4.10	44.33 4.08 -2.11	50.58 4.34 -3.22	44.31 3.92 0.00	39.77 2.86 -2.47	37.00 2.69 -2.65	33.74 2.46 -4.00	32.66 2.13 -5.40
GLENWOOD___4 23550	32.10 2.11 -6.02	26.54 1.76 -3.00	24.21 1.64 -1.81	20.55 1.38 0.00	20.30 1.33 0.00	20.25 1.29 0.00	20.54 1.24 0.00	22.13 1.52 0.00	22.91 1.77 0.00	23.54 1.90 0.00	32.22 2.21 -7.45	33.20 2.32 -7.92	34.34 2.51 -7.19	35.33 2.61 -6.90	39.10 2.77 -8.92	39.61 3.41 -4.60	42.28 3.53 -4.10	44.40 4.16 -2.11	50.84 4.60 -3.22	44.47 4.08 0.00	39.91 3.00 -2.47	37.16 2.85 -2.65	33.85 2.56 -4.00	32.76 2.24 -5.40
GLENWOOD___5 23614	32.10 2.11 -6.02	26.54 1.76 -3.00	24.21 1.64 -1.81	20.55 1.38 0.00	20.30 1.33 0.00	20.25 1.29 0.00	20.54 1.24 0.00	22.13 1.52 0.00	22.91 1.77 0.00	23.54 1.90 0.00	32.22 2.21 -7.45	33.20 2.32 -7.92	34.34 2.51 -7.19	35.33 2.61 -6.90	39.10 2.77 -8.92	39.61 3.41 -4.60	42.28 3.53 -4.10	44.40 4.16 -2.11	50.84 4.60 -3.22	44.47 4.08 0.00	39.91 3.00 -2.47	37.16 2.85 -2.65	33.85 2.56 -4.00	32.76 2.24 -5.40
GLOBAL GREEN_PORT_GT1 23814	32.96 2.97 -6.02	27.39 2.61 -3.00	25.04 2.47 -1.81	21.26 2.09 0.00	20.86 1.90 0.00	20.82 1.86 0.00	21.05 1.74 0.00	22.93 2.33 0.00	23.71 2.58 0.00	24.47 2.83 0.00	33.20 3.18 -7.45	34.42 3.53 -7.92	35.80 3.97 -7.19	36.97 4.23 -6.91	40.98 4.63 -8.93	41.57 5.37 -4.60	66.29 6.06 -25.59	81.86 6.94 -36.78	115.61 7.66 -64.93	50.20 6.83 -2.98	42.05 5.13 -2.48	38.97 4.66 -2.66	35.18 3.90 -4.00	33.86 3.34 -5.40
GLOBE___DSASP 323697	22.75 -1.22 0.00	20.61 -1.18 0.00	19.60 -1.16 0.00	17.94 -1.23 0.00	17.62 -1.35 0.00	17.83 -1.14 0.00	18.07 -1.24 0.00	19.22 -1.38 0.00	19.21 -1.92 0.00	20.25 -1.38 0.00	21.27 -1.29 0.00	21.75 -1.22 0.00	23.51 -1.13 0.00	24.71 -1.11 0.00	26.07 -1.34 0.00	29.10 -2.50 0.00	31.94 -2.70 0.00	35.96 -2.17 0.00	39.75 -3.27 0.00	37.80 -2.58 0.00	32.20 -2.24 0.00	29.73 -1.93 0.00	25.65 -1.64 0.00	24.69 -0.43 0.00
GOETHSLN___LBMP 323567	25.62 1.65 0.00	23.09 1.31 0.00	21.97 1.20 0.00	20.18 1.02 0.00	20.03 1.06 0.00	19.99 1.02 0.00	20.39 1.08 0.00	21.92 1.32 0.00	22.63 1.50 0.00	23.20 1.56 0.00	24.39 1.83 0.00	24.87 1.91 0.00	26.66 2.02 0.00	27.86 2.04 0.00	29.55 2.14 0.00	34.31 2.72 0.00	37.62 2.98 0.00	41.65 3.51 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.57 2.14 0.00	33.75 2.09 0.00	29.27 1.99 0.00	26.83 1.71 0.00
GOLAH___69_KV_TB 1_2 80279	23.75 -0.22 0.00	21.52 -0.26 0.00	20.45 -0.31 0.00	18.73 -0.44 0.00	18.46 -0.51 0.00	18.58 -0.38 0.00	18.84 -0.46 0.00	20.07 -0.54 0.00	20.20 -0.93 0.00	21.05 -0.58 0.00	22.00 -0.56 0.00	22.43 -0.53 0.00	24.22 -0.42 0.00	25.43 -0.39 0.00	26.98 -0.44 0.00	30.49 -1.11 0.00	33.50 -1.14 0.00	37.87 -0.27 0.00	42.29 -0.73 0.00	40.15 -0.24 0.00	34.23 -0.21 0.00	31.47 -0.19 0.00	27.06 -0.22 0.00	25.49 0.38 0.00

GOODYEAR_LAKE_HYD 323669	24.95 0.98 0.00	22.63 0.85 0.00	21.49 0.73 0.00	19.76 0.59 0.00	19.54 0.57 0.00	19.55 0.59 0.00	19.87 0.56 0.00	21.20 0.60 0.00	21.68 0.55 0.00	22.27 0.63 0.00	23.26 0.70 0.00	23.70 0.73 0.00	25.53 0.89 0.00	26.83 1.01 0.00	28.48 1.07 0.00	32.73 1.14 0.00	35.92 1.28 0.00	40.16 2.02 0.00	45.47 2.45 0.00	42.73 2.34 0.00	36.26 1.83 0.00	33.30 1.65 0.00	28.67 1.39 0.00	26.40 1.28 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.04 0.07 0.00	21.83 0.04 0.00	20.76 0.00 0.00	19.05 -0.12 0.00	18.84 -0.13 0.00	18.89 -0.08 0.00	19.23 -0.08 0.00	20.56 -0.04 0.00	20.96 -0.17 0.00	21.64 0.00 0.00	22.63 0.07 0.00	23.03 0.07 0.00	24.74 0.10 0.00	26.03 0.21 0.00	27.61 0.19 0.00	31.59 0.00 0.00	34.71 0.07 0.00	39.04 0.69 -0.22	44.58 0.65 -0.92	42.19 0.69 -1.11	35.51 0.38 -0.70	32.50 0.35 -0.50	27.75 0.35 -0.11	25.57 0.45 0.00
GOUDEY___7 23579	24.07 0.10 0.00	21.85 0.07 0.00	20.78 0.02 0.00	19.07 -0.10 0.00	18.84 -0.13 0.00	18.91 -0.06 0.00	19.25 -0.06 0.00	20.58 -0.02 0.00	20.98 -0.15 0.00	21.66 0.02 0.00	22.65 0.09 0.00	23.05 0.09 0.00	24.76 0.12 0.00	26.05 0.23 0.00	27.63 0.22 0.00	31.63 0.03 0.00	34.74 0.10 0.00	39.08 0.72 -0.22	44.62 0.69 -0.92	42.23 0.73 -1.11	35.55 0.41 -0.70	32.57 0.41 -0.50	27.78 0.38 -0.11	25.59 0.48 0.00
GOUDEY___8 23580	24.04 0.07 0.00	21.83 0.04 0.00	20.76 0.00 0.00	19.05 -0.12 0.00	18.84 -0.13 0.00	18.89 -0.08 0.00	19.23 -0.08 0.00	20.56 -0.04 0.00	20.96 -0.17 0.00	21.64 0.00 0.00	22.63 0.07 0.00	23.03 0.07 0.00	24.74 0.10 0.00	26.03 0.21 0.00	27.61 0.19 0.00	31.59 0.00 0.00	34.71 0.07 0.00	39.04 0.69 -0.22	44.58 0.65 -0.92	42.19 0.69 -1.11	35.51 0.38 -0.70	32.50 0.35 -0.50	27.75 0.35 -0.11	25.57 0.45 0.00
GOWANUS_GT1_1 24077	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT1_2 24078	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT1_3 24079	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT1_4 24080	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT1_5 24084	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT1_6 24111	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT1_7 24112	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT1_8 24113	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT2_1 24114	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT2_2 24115	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT2_3 24116	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02

GOWANUS_GT2_4 24117	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT2_5 24118	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT2_6 24119	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT2_7 24120	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT2_8 24121	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT3_1 24122	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT3_2 24123	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT3_3 24124	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT3_4 24125	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT3_5 24126	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT3_6 24127	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT3_7 24128	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT3_8 24129	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT4_1 24130	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT4_2 24131	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02

GOWANUS_GT4_3 24132	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT4_4 24133	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT4_5 24134	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT4_6 24135	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT4_7 24136	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GOWANUS_GT4_8 24137	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GREENBSH_115KV_TB3 55895	24.55 0.58 0.00	22.35 0.57 0.00	21.55 0.79 0.00	19.88 0.71 0.00	19.67 0.70 0.00	19.63 0.66 0.00	19.93 0.62 0.00	21.28 0.68 0.00	21.89 0.76 0.00	22.09 0.45 0.00	23.03 0.47 0.00	23.45 0.48 0.00	25.08 0.44 0.00	26.23 0.41 0.00	27.88 0.47 0.00	32.26 0.66 0.00	35.33 0.69 0.00	39.17 1.03 0.00	44.44 1.42 0.00	41.68 1.29 0.00	35.26 0.83 0.00	32.45 0.79 0.00	28.02 0.74 0.00	25.75 0.63 0.00
GREENIDGE_115KV_TB5 80291	24.09 0.12 0.00	21.83 0.04 0.00	20.74 -0.02 0.00	18.98 -0.19 0.00	18.74 -0.23 0.00	18.83 -0.13 0.00	19.17 -0.14 0.00	20.52 -0.08 0.00	20.75 -0.38 0.00	21.53 -0.11 0.00	22.47 -0.09 0.00	22.92 -0.05 0.00	24.69 0.05 0.00	26.00 0.18 0.00	27.58 0.16 0.00	31.31 -0.28 0.00	34.47 -0.17 0.00	39.05 0.72 -0.18	44.39 0.60 -0.77	42.13 0.81 -0.93	35.57 0.55 -0.58	32.52 0.44 -0.42	27.84 0.46 -0.09	25.77 0.65 0.00
GREENIDGE___3 23582	24.09 0.12 0.00	21.83 0.04 0.00	20.74 -0.02 0.00	18.98 -0.19 0.00	18.74 -0.23 0.00	18.83 -0.13 0.00	19.17 -0.14 0.00	20.52 -0.08 0.00	20.75 -0.38 0.00	21.53 -0.11 0.00	22.47 -0.09 0.00	22.92 -0.05 0.00	24.69 0.05 0.00	26.00 0.18 0.00	27.58 0.16 0.00	31.31 -0.28 0.00	34.47 -0.17 0.00	39.05 0.72 -0.18	44.39 0.60 -0.77	42.13 0.81 -0.92	35.57 0.55 -0.58	32.52 0.44 -0.41	27.84 0.46 -0.09	25.77 0.65 0.00
GREENIDGE___4 23583	24.09 0.12 0.00	21.83 0.04 0.00	20.74 -0.02 0.00	18.98 -0.19 0.00	18.76 -0.21 0.00	18.83 -0.13 0.00	19.17 -0.13 0.00	20.52 -0.08 0.00	20.96 -0.17 0.00	21.53 -0.11 0.00	22.56 -0.05 0.00	22.92 0.05 0.00	24.69 0.05 0.00	26.03 0.21 0.00	27.55 0.14 0.00	31.34 -0.25 0.00	34.50 -0.14 0.00	39.04 0.72 -0.18	44.69 0.90 -0.77	42.16 0.85 -0.92	35.56 0.55 -0.58	32.51 0.44 -0.41	27.84 0.46 -0.09	25.82 0.70 0.00
GREENLWN_69_KV_BK 3 55738	31.76 1.77 -6.02	26.26 1.48 -3.00	23.94 1.37 -1.81	20.30 1.13 0.00	20.05 1.08 0.00	19.99 1.02 0.00	20.27 0.97 0.00	21.86 1.26 0.00	22.65 1.52 0.00	23.26 1.62 0.00	31.93 1.92 -7.45	32.81 1.93 -7.92	33.85 2.02 -7.19	34.81 2.09 -6.90	38.55 2.22 -8.91	39.01 2.81 -4.60	37.15 3.12 0.61	36.38 3.74 5.50	36.87 4.17 10.32	43.49 3.76 0.66	39.29 2.38 -2.47	36.53 2.22 -2.65	33.35 2.07 -4.00	32.36 1.83 -5.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
GRISSOM___SOLAR 323813	26.99 3.02 0.00	24.39 2.61 0.00	23.04 2.28 0.00	21.14 1.97 0.00	21.00 2.03 0.00	20.92 1.95 0.00	21.22 1.91 0.00	22.46 1.86 0.00	23.10 1.97 0.00	23.65 2.01 0.00	24.50 1.94 0.00	25.17 2.20 0.00	27.18 2.54 0.00	28.53 2.71 0.00	30.43 3.02 0.00	35.20 3.60 0.00	38.79 4.15 0.00	44.01 5.87 0.00	50.42 7.40 0.00	47.22 6.83 0.00	39.95 5.51 0.00	36.63 4.97 0.00	31.21 3.93 0.00	28.68 3.57 0.00
GROVEVILLE___HYD 323602	25.58 1.61 0.00	23.15 1.37 0.00	22.01 1.25 0.00	20.22 1.05 0.00	20.03 1.06 0.00	19.99 1.02 0.00	20.33 1.02 0.00	21.78 1.17 0.00	22.48 1.35 0.00	23.02 1.38 0.00	24.09 1.53 0.00	24.55 1.58 0.00	26.42 1.77 0.00	27.71 1.88 0.00	29.47 2.06 0.00	34.19 2.59 0.00	37.45 2.81 0.00	41.53 3.39 0.00	46.89 3.87 0.00	43.86 3.47 0.00	36.78 2.34 0.00	33.87 2.22 0.00	29.27 1.99 0.00	26.80 1.68 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.71 -0.26 0.00	21.56 -0.22 0.00	20.51 -0.25 0.00	18.84 -0.33 0.00	18.63 -0.34 0.00	18.64 -0.32 0.00	18.98 -0.33 0.00	20.30 -0.31 0.00	20.69 -0.44 0.00	21.31 -0.32 0.00	22.13 -0.43 0.00	22.50 -0.46 0.00	24.15 -0.49 0.00	25.41 -0.41 0.00	26.98 -0.44 0.00	30.96 -0.63 0.00	33.98 -0.66 0.00	38.84 0.11 -0.59	45.52 0.04 -2.46	43.49 0.12 -2.98	36.30 0.00 -1.87	32.93 -0.06 -1.34	27.55 -0.03 -0.30	25.14 0.03 0.00

HAMLTNNY_34_KV_TB 80303	23.78 -0.19 0.00	21.61 -0.17 0.00	20.55 -0.21 0.00	18.88 -0.29 0.00	18.66 -0.30 0.00	18.68 -0.28 0.00	19.02 -0.29 0.00	20.34 -0.27 0.00	20.71 -0.42 0.00	21.36 -0.28 0.00	22.20 -0.36 0.00	22.57 -0.39 0.00	24.25 -0.39 0.00	25.49 -0.34 0.00	27.06 -0.36 0.00	31.03 -0.57 0.00	34.09 -0.55 0.00	38.97 0.23 -0.60	45.71 0.17 -2.52	43.72 0.28 -3.05	36.45 0.10 -1.91	33.06 0.03 -1.37	27.64 0.05 -0.30	25.24 0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	23.08 -0.89 0.00	21.04 -0.74 0.00	19.99 -0.77 0.00	18.48 -0.69 0.00	18.25 -0.72 0.00	18.28 -0.68 0.00	18.67 -0.64 0.00	19.88 -0.72 0.00	20.31 -0.82 0.00	20.79 -0.84 0.00	21.66 -0.90 0.00	22.04 -0.92 0.00	23.70 -0.94 0.00	24.87 -0.95 0.00	26.43 -0.99 0.00	30.36 -1.23 0.00	33.36 -1.28 0.00	37.08 -1.26 -0.20	42.29 -1.55 -0.82	40.13 -1.25 -0.99	34.68 -0.38 -0.62	31.63 -0.47 -0.45	26.76 -0.63 -0.10	24.49 -0.63 0.00
HARDSCRABBLE_WT_PWR 323673	24.28 0.31 0.00	22.09 0.30 0.00	21.03 0.27 0.00	19.38 0.21 0.00	19.18 0.21 0.00	19.19 0.23 0.00	19.50 0.19 0.00	20.83 0.23 0.00	21.34 0.21 0.00	21.88 0.24 0.00	22.78 0.23 0.00	23.19 0.23 0.00	24.89 0.25 0.00	26.11 0.28 0.00	27.72 0.30 0.00	31.94 0.35 0.00	34.99 0.35 0.00	38.75 0.61 0.00	43.70 0.69 0.00	41.08 0.69 0.00	34.95 0.52 0.00	32.19 0.54 0.00	27.75 0.46 0.00	25.59 0.48 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.38 1.41 0.00	22.98 1.20 0.00	21.84 1.08 0.00	20.07 0.90 0.00	19.88 0.91 0.00	19.84 0.87 0.00	20.20 0.89 0.00	21.66 1.05 0.00	22.33 1.20 0.00	22.89 1.26 0.00	24.00 1.44 0.00	24.46 1.49 0.00	26.29 1.65 0.00	27.55 1.73 0.00	29.28 1.86 0.00	33.93 2.34 0.00	37.20 2.56 0.00	41.26 3.13 0.00	46.50 3.48 0.00	43.46 3.07 0.00	36.43 2.00 0.00	33.56 1.90 0.00	29.06 1.77 0.00	26.60 1.48 0.00
HARSNRAD_115KV_TB1 81005	23.39 -0.58 0.00	21.17 -0.61 0.00	20.16 -0.60 0.00	18.44 -0.73 0.00	18.11 -0.85 0.00	18.30 -0.66 0.00	18.54 -0.77 0.00	19.76 -0.84 0.00	19.76 -1.37 0.00	20.79 -0.84 0.00	21.86 -0.70 0.00	22.37 -0.60 0.00	24.17 -0.47 0.00	25.43 -0.39 0.00	26.84 -0.58 0.00	30.02 -1.58 0.00	32.98 -1.66 0.00	37.11 -1.03 0.00	41.08 -1.94 0.00	39.06 -1.33 0.00	33.27 -1.17 0.00	30.68 -0.98 0.00	26.44 -0.85 0.00	25.37 0.25 0.00
HARZA MOOSE___RIVER 24016	24.14 0.17 0.00	21.96 0.17 0.00	20.89 0.12 0.00	19.23 0.06 0.00	18.99 0.02 0.00	19.02 0.06 0.00	19.35 0.04 0.00	20.65 0.04 0.00	21.07 -0.06 0.00	21.57 -0.06 0.00	22.45 -0.11 0.00	22.87 -0.09 0.00	24.59 -0.05 0.00	25.85 0.03 0.00	27.44 0.03 0.00	31.53 -0.06 0.00	34.61 -0.03 0.00	38.76 0.46 -0.17	44.35 0.65 -0.69	42.03 0.81 -0.84	35.82 0.86 -0.52	32.70 0.66 -0.38	27.86 0.49 -0.08	25.57 0.45 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.56 -0.41 0.00	21.43 -0.35 0.00	20.41 -0.35 0.00	18.75 -0.42 0.00	18.53 -0.44 0.00	18.55 -0.42 0.00	18.86 -0.44 0.00	20.17 -0.43 0.00	20.56 -0.57 0.00	21.21 -0.43 0.00	22.02 -0.54 0.00	22.37 -0.60 0.00	24.03 -0.62 0.00	25.25 -0.57 0.00	26.81 -0.60 0.00	30.74 -0.85 0.00	33.77 -0.87 0.00	38.27 -0.19 -0.32	44.09 -0.26 -1.33	41.84 -0.16 -1.61	35.17 -0.28 -1.01	32.10 -0.28 -0.73	27.20 -0.25 -0.16	24.97 -0.15 0.00
HELLGATE_13_KV_LD 55870	25.74 1.77 0.00	23.22 1.44 0.00	22.05 1.29 0.00	20.26 1.09 0.00	20.12 1.16 0.00	20.04 1.08 0.00	20.39 1.08 0.00	21.92 1.32 0.00	22.61 1.48 0.00	23.22 1.58 0.00	24.48 1.92 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.94 2.12 0.00	29.64 2.22 0.00	34.41 2.81 0.00	37.72 3.08 0.00	41.68 3.55 0.00	46.85 3.83 0.00	43.78 3.39 0.00	36.57 2.14 0.00	33.81 2.15 0.00	29.30 2.02 0.00	26.93 1.81 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.74 1.77 0.00	23.22 1.44 0.00	22.05 1.29 0.00	20.26 1.09 0.00	20.12 1.16 0.00	20.04 1.08 0.00	20.39 1.08 0.00	21.92 1.32 0.00	22.61 1.48 0.00	23.22 1.58 0.00	24.48 1.92 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.94 2.12 0.00	29.64 2.22 0.00	34.41 2.81 0.00	37.72 3.08 0.00	41.68 3.55 0.00	46.85 3.83 0.00	43.78 3.39 0.00	36.57 2.14 0.00	33.81 2.15 0.00	29.30 2.02 0.00	26.93 1.81 0.00
HEMPSTEAD____ 23647	31.98 1.99 -6.02	26.44 1.65 -3.00	24.10 1.54 -1.81	20.45 1.28 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.72 1.59 0.00	23.43 1.80 0.00	31.98 1.96 -7.45	33.06 2.18 -7.92	34.17 2.34 -7.19	35.15 2.43 -6.90	38.91 2.58 -8.92	39.32 3.13 -4.60	42.14 3.40 -4.10	44.21 3.97 -2.11	50.50 4.26 -3.22	44.23 3.84 0.00	39.67 2.76 -2.47	36.97 2.66 -2.65	33.68 2.40 -4.00	32.61 2.08 -5.40
HEWLETT_69_KV_BK3 55828	32.22 2.23 -6.02	26.65 1.87 -3.00	24.29 1.72 -1.81	20.62 1.46 0.00	20.37 1.40 0.00	20.33 1.37 0.00	20.60 1.29 0.00	22.19 1.59 0.00	22.97 1.84 0.00	23.61 1.97 0.00	32.31 2.30 -7.45	33.27 2.39 -7.92	34.41 2.59 -7.19	35.41 2.69 -6.90	39.15 2.82 -8.92	39.64 3.44 -4.60	42.55 3.81 -4.10	44.71 4.46 -2.11	51.14 4.90 -3.22	44.79 4.40 0.00	39.98 3.06 -2.47	37.26 2.94 -2.65	33.95 2.67 -4.00	32.86 2.34 -5.40
HICKLING___1 23621	24.02 0.05 0.00	21.78 0.00 0.00	20.70 -0.06 0.00	18.94 -0.23 0.00	18.70 -0.27 0.00	18.79 -0.17 0.00	19.15 -0.15 0.00	20.50 -0.10 0.00	20.77 -0.36 0.00	21.60 -0.04 0.00	22.63 0.07 0.00	23.05 0.09 0.00	24.81 0.17 0.00	26.16 0.34 0.00	27.74 0.33 0.00	31.53 -0.06 0.00	34.71 0.07 0.00	39.15 0.84 -0.18	44.41 0.65 -0.74	42.06 0.77 -0.90	35.45 0.45 -0.57	32.47 0.41 -0.41	27.78 0.41 -0.09	25.75 0.63 0.00
HICKLING___2 23622	24.02 0.05 0.00	21.78 0.00 0.00	20.70 -0.06 0.00	18.94 -0.23 0.00	18.70 -0.27 0.00	18.79 -0.17 0.00	19.15 -0.15 0.00	20.50 -0.10 0.00	20.77 -0.36 0.00	21.60 -0.04 0.00	22.63 0.07 0.00	23.05 0.09 0.00	24.81 0.17 0.00	26.16 0.34 0.00	27.74 0.33 0.00	31.53 -0.06 0.00	34.71 0.07 0.00	39.15 0.84 -0.18	44.41 0.65 -0.74	42.06 0.77 -0.90	35.45 0.45 -0.57	32.47 0.41 -0.41	27.78 0.41 -0.09	25.75 0.63 0.00
HIGH FALLS___HY 23754	25.43 1.46 0.00	22.98 1.20 0.00	21.76 1.00 0.00	19.99 0.82 0.00	19.78 0.82 0.00	19.74 0.78 0.00	20.10 0.79 0.00	21.55 0.95 0.00	22.25 1.12 0.00	22.87 1.23 0.00	23.98 1.42 0.00	24.41 1.45 0.00	26.29 1.65 0.00	27.60 1.78 0.00	29.36 1.95 0.00	34.06 2.46 0.00	37.38 2.74 0.00	41.49 3.36 0.00	46.76 3.74 0.00	43.70 3.31 0.00	36.61 2.17 0.00	33.71 2.06 0.00	29.14 1.86 0.00	26.65 1.53 0.00
HIGH_RIVER___SOLAR 323847	25.05 1.08 0.00	22.72 0.94 0.00	21.65 0.89 0.00	19.94 0.77 0.00	19.75 0.78 0.00	19.72 0.76 0.00	20.02 0.71 0.00	21.33 0.72 0.00	21.87 0.74 0.00	22.37 0.74 0.00	23.26 0.70 0.00	23.77 0.80 0.00	25.50 0.86 0.00	26.67 0.85 0.00	28.35 0.93 0.00	32.73 1.14 0.00	35.89 1.25 0.00	39.97 1.83 0.00	45.38 2.36 0.00	42.69 2.30 0.00	36.23 1.79 0.00	33.30 1.65 0.00	28.67 1.39 0.00	26.35 1.23 0.00

HILLBURN___GT 23639	25.38 1.41 0.00	22.98 1.20 0.00	21.84 1.08 0.00	20.07 0.90 0.00	19.88 0.91 0.00	19.86 0.89 0.00	20.23 0.93 0.00	21.70 1.09 0.00	22.31 1.18 0.00	22.96 1.32 0.00	23.98 1.42 0.00	24.55 1.58 0.00	26.34 1.70 0.00	27.58 1.76 0.00	29.30 1.89 0.00	33.93 2.34 0.00	37.17 2.53 0.00	41.19 3.05 0.00	46.29 3.27 0.00	43.34 2.95 0.00	36.33 1.89 0.00	33.49 1.84 0.00	29.06 1.77 0.00	26.60 1.48 0.00
HILLSIDE_115KV_TB1 80332	23.66 -0.31 0.00	21.46 -0.33 0.00	20.41 -0.35 0.00	18.71 -0.46 0.00	18.46 -0.51 0.00	18.57 -0.40 0.00	18.92 -0.39 0.00	20.23 -0.37 0.00	20.56 -0.57 0.00	21.34 -0.30 0.00	22.38 -0.18 0.00	22.78 -0.18 0.00	24.52 -0.12 0.00	25.82 0.00 0.00	27.36 -0.05 0.00	31.12 -0.47 0.00	34.22 -0.42 0.00	38.59 0.27 -0.18	43.79 0.00 -0.77	41.44 0.12 -0.93	34.88 -0.14 -0.59	31.98 -0.09 -0.42	27.38 0.00 -0.09	25.34 0.23 0.00
HISHELDN_WT_PWR 323625	23.59 -0.38 0.00	21.37 -0.41 0.00	20.32 -0.44 0.00	18.59 -0.57 0.00	18.32 -0.64 0.00	18.47 -0.49 0.00	18.75 -0.56 0.00	20.01 -0.60 0.00	20.56 -0.57 0.00	21.10 -0.54 0.00	22.27 -0.29 0.00	22.66 -0.30 0.00	24.44 -0.20 0.00	25.82 0.00 0.00	27.17 -0.25 0.00	30.65 -0.95 0.00	33.63 -1.01 0.00	37.79 -0.34 0.00	42.55 -0.47 0.00	39.82 -0.57 0.00	33.82 -0.62 0.00	31.15 -0.51 0.00	26.87 -0.41 0.00	25.59 0.48 0.00
HOLTSVILLE_IC_1 23690	32.07 2.08 -6.02	26.63 1.85 -3.00	24.31 1.74 -1.81	20.64 1.48 0.00	20.33 1.37 0.00	20.27 1.31 0.00	20.53 1.22 0.00	22.25 1.65 0.00	22.93 1.80 0.00	23.63 1.99 0.00	32.02 2.01 -7.45	33.11 2.23 -7.92	34.19 2.37 -7.19	35.16 2.43 -6.91	38.92 2.58 -8.93	39.36 3.16 -4.60	63.28 3.50 -25.15	78.33 4.12 -36.07	111.16 4.47 -63.67	47.35 4.04 -2.92	39.84 2.93 -2.48	37.04 2.72 -2.66	33.82 2.54 -4.00	32.73 2.21 -5.40
HOLTSVILLE_IC_10 23699	32.22 2.23 -6.02	26.74 1.96 -3.00	24.42 1.85 -1.81	20.74 1.57 0.00	20.41 1.44 0.00	20.35 1.38 0.00	20.60 1.29 0.00	22.34 1.73 0.00	23.01 1.88 0.00	23.74 2.10 0.00	32.18 2.17 -7.45	33.27 2.39 -7.92	34.41 2.59 -7.19	35.40 2.66 -6.91	39.19 2.85 -8.93	39.68 3.48 -4.61	65.28 3.84 -26.80	81.37 4.50 -38.74	116.33 4.90 -68.41	48.02 4.48 -3.15	40.15 3.24 -2.48	37.33 3.01 -2.66	34.04 2.75 -4.00	32.91 2.39 -5.40
HOLTSVILLE_IC_2 23691	32.07 2.08 -6.02	26.63 1.85 -3.00	24.31 1.74 -1.81	20.64 1.48 0.00	20.33 1.37 0.00	20.27 1.31 0.00	20.53 1.22 0.00	22.25 1.65 0.00	22.93 1.80 0.00	23.63 1.99 0.00	32.02 2.01 -7.45	33.11 2.23 -7.92	34.19 2.37 -7.19	35.16 2.43 -6.91	38.92 2.58 -8.93	39.36 3.16 -4.60	63.28 3.50 -25.15	78.33 4.12 -36.07	111.16 4.47 -63.67	47.35 4.04 -2.92	39.84 2.93 -2.48	37.04 2.72 -2.66	33.82 2.54 -4.00	32.73 2.21 -5.40
HOLTSVILLE_IC_3 23692	32.07 2.08 -6.02	26.63 1.85 -3.00	24.31 1.74 -1.81	20.64 1.48 0.00	20.33 1.37 0.00	20.27 1.31 0.00	20.53 1.22 0.00	22.25 1.65 0.00	22.93 1.80 0.00	23.63 1.99 0.00	32.02 2.01 -7.45	33.11 2.23 -7.92	34.19 2.37 -7.19	35.16 2.43 -6.91	38.92 2.58 -8.93	39.36 3.16 -4.60	63.28 3.50 -25.15	78.33 4.12 -36.07	111.16 4.47 -63.67	47.35 4.04 -2.92	39.84 2.93 -2.48	37.04 2.72 -2.66	33.82 2.54 -4.00	32.73 2.21 -5.40
HOLTSVILLE_IC_4 23693	32.07 2.08 -6.02	26.63 1.85 -3.00	24.31 1.74 -1.81	20.64 1.48 0.00	20.33 1.37 0.00	20.27 1.31 0.00	20.53 1.22 0.00	22.25 1.65 0.00	22.93 1.80 0.00	23.63 1.99 0.00	32.02 2.01 -7.45	33.11 2.23 -7.92	34.19 2.37 -7.19	35.16 2.43 -6.91	38.92 2.58 -8.93	39.36 3.16 -4.60	63.28 3.50 -25.15	78.33 4.12 -36.07	111.16 4.47 -63.67	47.35 4.04 -2.92	39.84 2.93 -2.48	37.04 2.72 -2.66	33.82 2.54 -4.00	32.73 2.21 -5.40
HOLTSVILLE_IC_5 23694	32.07 2.08 -6.02	26.63 1.85 -3.00	24.31 1.74 -1.81	20.64 1.48 0.00	20.33 1.37 0.00	20.27 1.31 0.00	20.53 1.22 0.00	22.25 1.65 0.00	22.93 1.80 0.00	23.63 1.99 0.00	32.02 2.01 -7.45	33.11 2.23 -7.92	34.19 2.37 -7.19	35.16 2.43 -6.91	38.92 2.58 -8.93	39.36 3.16 -4.60	63.28 3.50 -25.15	78.33 4.12 -36.07	111.16 4.47 -63.67	47.35 4.04 -2.92	39.84 2.93 -2.48	37.04 2.72 -2.66	33.82 2.54 -4.00	32.73 2.21 -5.40
HOLTSVILLE_IC_6 23695	32.22 2.23 -6.02	26.74 1.96 -3.00	24.42 1.85 -1.81	20.74 1.57 0.00	20.41 1.44 0.00	20.35 1.38 0.00	20.60 1.29 0.00	22.34 1.73 0.00	23.01 1.88 0.00	23.74 2.10 0.00	32.18 2.17 -7.45	33.27 2.39 -7.92	34.41 2.59 -7.19	35.40 2.66 -6.91	39.19 2.85 -8.93	39.68 3.48 -4.61	65.28 3.84 -26.80	81.37 4.50 -38.74	116.33 4.90 -68.41	48.02 4.48 -3.15	40.15 3.24 -2.48	37.33 3.01 -2.66	34.04 2.75 -4.00	32.91 2.39 -5.40
HOLTSVILLE_IC_7 23696	32.22 2.23 -6.02	26.74 1.96 -3.00	24.42 1.85 -1.81	20.74 1.57 0.00	20.41 1.44 0.00	20.35 1.38 0.00	20.60 1.29 0.00	22.34 1.73 0.00	23.01 1.88 0.00	23.74 2.10 0.00	32.18 2.17 -7.45	33.27 2.39 -7.92	34.41 2.59 -7.19	35.40 2.66 -6.91	39.19 2.85 -8.93	39.68 3.48 -4.61	65.28 3.84 -26.80	81.37 4.50 -38.74	116.33 4.90 -68.41	48.02 4.48 -3.15	40.15 3.24 -2.48	37.33 3.01 -2.66	34.04 2.75 -4.00	32.91 2.39 -5.40
HOLTSVILLE_IC_8 23697	32.22 2.23 -6.02	26.74 1.96 -3.00	24.42 1.85 -1.81	20.74 1.57 0.00	20.41 1.44 0.00	20.35 1.38 0.00	20.60 1.29 0.00	22.34 1.73 0.00	23.01 1.88 0.00	23.74 2.10 0.00	32.18 2.17 -7.45	33.27 2.39 -7.92	34.41 2.59 -7.19	35.40 2.66 -6.91	39.19 2.85 -8.93	39.68 3.48 -4.61	65.28 3.84 -26.80	81.37 4.50 -38.74	116.33 4.90 -68.41	48.02 4.48 -3.15	40.15 3.24 -2.48	37.33 3.01 -2.66	34.04 2.75 -4.00	32.91 2.39 -5.40
HOLTSVILLE_IC_9 23698	32.22 2.23 -6.02	26.74 1.96 -3.00	24.42 1.85 -1.81	20.74 1.57 0.00	20.41 1.44 0.00	20.35 1.38 0.00	20.60 1.29 0.00	22.34 1.73 0.00	23.01 1.88 0.00	23.74 2.10 0.00	32.18 2.17 -7.45	33.27 2.39 -7.92	34.41 2.59 -7.19	35.40 2.66 -6.91	39.19 2.85 -8.93	39.68 3.48 -4.61	65.28 3.84 -26.80	81.37 4.50 -38.74	116.33 4.90 -68.41	48.02 4.48 -3.15	40.15 3.24 -2.48	37.33 3.01 -2.66	34.04 2.75 -4.00	32.91 2.39 -5.40
HOMER_HL_115KV_TB2 355744	23.23 -0.74 0.00	21.08 -0.70 0.00	20.01 -0.75 0.00	18.32 -0.84 0.00	18.02 -0.95 0.00	18.22 -0.74 0.00	18.57 -0.73 0.00	19.88 -0.72 0.00	20.12 -1.01 0.00	21.05 -0.58 0.00	22.22 -0.34 0.00	22.64 -0.32 0.00	24.39 -0.25 0.00	25.77 -0.05 0.00	27.25 -0.16 0.00	30.65 -0.95 0.00	33.74 -0.90 0.00	37.91 -0.23 0.00	42.16 -0.86 0.00	39.74 -0.65 0.00	33.65 -0.79 0.00	31.02 -0.63 0.00	26.82 -0.46 0.00	25.19 0.08 0.00
HOWARD_WT_PWR 323690	24.16 0.19 0.00	21.87 0.09 0.00	20.82 0.06 0.00	19.03 -0.13 0.00	18.82 -0.15 0.00	18.93 -0.04 0.00	19.25 -0.06 0.00	20.56 -0.04 0.00	21.07 -0.06 0.00	21.62 -0.02 0.00	22.74 0.18 0.00	23.15 0.18 0.00	24.96 0.32 0.00	26.36 0.54 0.00	27.83 0.41 0.00	31.56 -0.03 0.00	34.71 0.07 0.00	39.22 0.95 -0.13	44.64 1.08 -0.55	42.06 1.01 -0.66	35.50 0.65 -0.41	32.55 0.60 -0.30	27.89 0.55 -0.07	26.12 1.01 0.00

HQ_GEN_CEDARS 23644	23.25 -0.72 0.00	21.19 -0.59 0.00	20.18 -0.58 0.00	18.71 -0.46 0.00	18.51 -0.46 0.00	18.53 -0.44 0.00	19.00 -0.31 0.00	20.19 -0.41 0.00	20.69 -0.44 0.00	21.18 -0.45 0.00	22.09 -0.47 0.00	22.53 -0.44 0.00	24.20 -0.44 0.00	25.36 -0.46 0.00	26.92 -0.49 0.00	30.93 -0.66 0.00	33.95 -0.69 0.00	37.07 -1.07 0.00	41.17 -1.85 0.00	38.65 -1.74 0.00	34.13 -0.31 0.00	31.28 -0.38 0.00	26.71 -0.57 0.00	24.56 -0.55 0.00
HQ_GEN_CEDARS_PROXY 323590	23.25 -0.72 0.00	21.19 -0.59 0.00	20.18 -0.58 0.00	18.71 -0.46 0.00	18.51 -0.46 0.00	18.53 -0.44 0.00	19.00 -0.31 0.00	20.19 -0.41 0.00	20.69 -0.44 0.00	21.18 -0.46 0.00	22.08 -0.47 0.00	22.53 -0.44 0.00	24.20 -0.44 0.00	25.36 -0.46 0.00	26.92 -0.49 0.00	30.93 -0.66 0.00	33.95 -0.69 0.00	37.03 -1.11 0.00	41.17 -1.85 0.00	38.65 -1.74 0.00	34.13 -0.31 0.00	31.28 -0.38 0.00	26.71 -0.57 0.00	24.54 -0.58 0.00
HQ_GEN_IMPORT 323601	23.49 -0.48 0.00	21.37 -0.41 0.00	20.35 -0.42 0.00	18.86 -0.31 0.00	18.66 -0.30 0.00	18.68 -0.28 0.00	19.06 -0.25 0.00	20.27 -0.33 0.00	20.79 -0.34 0.00	21.29 -0.35 0.00	22.20 -0.36 0.00	22.62 -0.34 0.00	24.27 -0.37 0.00	25.43 -0.39 0.00	27.00 -0.41 0.00	31.09 -0.51 0.00	34.12 -0.52 0.00	35.48 -0.80 1.85	35.48 -0.99 6.55	35.48 -0.97 3.94	33.99 -0.45 0.00	31.21 -0.44 0.00	26.82 -0.46 0.00	24.67 -0.45 0.00
HQ_GEN_WHEEL 23651	23.49 -0.48 0.00	21.37 -0.41 0.00	20.35 -0.42 0.00	18.86 -0.31 0.00	18.66 -0.30 0.00	18.68 -0.28 0.00	19.06 -0.25 0.00	20.27 -0.33 0.00	20.79 -0.34 0.00	21.29 -0.35 0.00	22.20 -0.36 0.00	22.62 -0.34 0.00	24.27 -0.37 0.00	25.43 -0.39 0.00	27.00 -0.41 0.00	31.09 -0.51 0.00	34.12 -0.52 0.00	35.48 -0.80 1.85	35.48 -0.99 6.55	35.48 -0.97 3.94	33.99 -0.45 0.00	31.21 -0.44 0.00	26.82 -0.46 0.00	24.67 -0.45 0.00
HUDSON AVE_GT_3 23810	25.74 1.77 0.00	23.22 1.44 0.00	22.07 1.31 0.00	20.28 1.11 0.00	20.12 1.16 0.00	20.08 1.12 0.00	20.47 1.16 0.00	22.01 1.40 0.00	22.72 1.58 0.00	23.30 1.67 0.00	24.50 1.94 0.00	24.98 2.02 0.00	26.78 2.14 0.00	27.99 2.17 0.00	29.69 2.28 0.00	34.47 2.88 0.00	37.79 3.15 0.00	41.84 3.70 0.00	47.02 4.00 0.00	43.94 3.55 0.00	36.74 2.31 0.00	33.90 2.25 0.00	29.41 2.13 0.00	26.95 1.83 0.00
HUDSON AVE_GT_4 23540	25.74 1.77 0.00	23.22 1.44 0.00	22.07 1.31 0.00	20.28 1.11 0.00	20.12 1.16 0.00	20.08 1.12 0.00	20.47 1.16 0.00	22.01 1.40 0.00	22.72 1.58 0.00	23.30 1.67 0.00	24.50 1.94 0.00	24.98 2.02 0.00	26.78 2.14 0.00	27.99 2.17 0.00	29.69 2.28 0.00	34.47 2.88 0.00	37.79 3.15 0.00	41.84 3.70 0.00	47.02 4.00 0.00	43.94 3.55 0.00	36.74 2.31 0.00	33.90 2.25 0.00	29.41 2.13 0.00	26.95 1.83 0.00
HUDSON AVE_GT_5 23657	25.74 1.77 0.00	23.22 1.44 0.00	22.07 1.31 0.00	20.28 1.11 0.00	20.12 1.16 0.00	20.08 1.12 0.00	20.47 1.16 0.00	22.01 1.40 0.00	22.72 1.58 0.00	23.30 1.67 0.00	24.50 1.94 0.00	24.98 2.02 0.00	26.78 2.14 0.00	27.99 2.17 0.00	29.69 2.28 0.00	34.47 2.88 0.00	37.79 3.15 0.00	41.84 3.70 0.00	47.02 4.00 0.00	43.94 3.55 0.00	36.74 2.31 0.00	33.90 2.25 0.00	29.41 2.13 0.00	26.95 1.83 0.00
HUDSON_AVE_10 24168	25.67 1.70 0.00	23.15 1.37 0.00	22.01 1.25 0.00	20.22 1.05 0.00	20.07 1.10 0.00	20.03 1.06 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.67 1.54 0.00	23.26 1.62 0.00	24.45 1.89 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.94 2.12 0.00	29.64 2.22 0.00	34.41 2.81 0.00	37.72 3.08 0.00	41.76 3.62 0.00	46.93 3.91 0.00	43.86 3.47 0.00	36.68 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
HUDSON___115KV_TB 4 355613	25.10 1.13 0.00	22.81 1.02 0.00	21.94 1.18 0.00	20.22 1.05 0.00	20.03 1.06 0.00	19.95 0.99 0.00	20.23 0.93 0.00	21.57 0.97 0.00	22.12 0.99 0.00	22.31 0.67 0.00	23.19 0.63 0.00	23.63 0.67 0.00	25.33 0.69 0.00	26.52 0.70 0.00	28.26 0.85 0.00	32.76 1.17 0.00	35.92 1.28 0.00	40.04 1.91 0.00	45.64 2.62 0.00	42.89 2.50 0.00	36.33 1.89 0.00	33.40 1.74 0.00	28.70 1.42 0.00	26.35 1.23 0.00
HUNTER MOUNT___DRP 323613	25.22 1.25 0.00	22.91 1.13 0.00	22.07 1.31 0.00	20.34 1.17 0.00	20.14 1.18 0.00	20.04 1.08 0.00	20.31 1.00 0.00	21.61 1.01 0.00	22.17 1.04 0.00	22.31 0.67 0.00	23.12 0.56 0.00	23.56 0.60 0.00	25.33 0.69 0.00	26.52 0.70 0.00	28.26 0.85 0.00	32.80 1.20 0.00	35.92 1.28 0.00	40.12 1.98 0.00	45.86 2.84 0.00	43.14 2.75 0.00	36.57 2.14 0.00	33.59 1.93 0.00	28.84 1.56 0.00	26.45 1.33 0.00
HUNTINGTON_RES_REC 323705	31.98 1.99 -6.02	26.48 1.70 -3.00	24.15 1.58 -1.81	20.49 1.32 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.41 1.10 0.00	22.07 1.46 0.00	22.76 1.63 0.00	23.48 1.84 0.00	31.98 1.96 -7.45	33.04 2.16 -7.92	34.14 2.32 -7.19	35.16 2.40 -6.94	38.97 2.61 -8.95	39.38 3.19 -4.60	95.55 3.50 -57.41	130.44 4.16 -88.15	203.87 4.52 -156.34	51.96 4.16 -7.41	39.73 2.82 -2.47	36.94 2.63 -2.65	33.71 2.43 -4.00	32.63 2.11 -5.40
HUNTLEY___63 23557	23.44 -0.53 0.00	21.24 -0.54 0.00	20.20 -0.56 0.00	18.48 -0.69 0.00	18.15 -0.82 0.00	18.34 -0.63 0.00	18.59 -0.71 0.00	19.84 -0.76 0.00	19.84 -1.29 0.00	20.88 -0.76 0.00	21.97 -0.59 0.00	22.50 -0.46 0.00	24.32 -0.32 0.00	25.64 -0.18 0.00	27.06 -0.36 0.00	30.24 -1.36 0.00	33.22 -1.42 0.00	37.34 -0.80 0.00	41.34 -1.68 0.00	39.26 -1.13 0.00	33.44 -1.00 0.00	30.80 -0.85 0.00	26.57 -0.71 0.00	25.44 0.33 0.00
HUNTLEY___64 23558	23.44 -0.53 0.00	21.24 -0.54 0.00	20.20 -0.56 0.00	18.48 -0.69 0.00	18.15 -0.82 0.00	18.34 -0.63 0.00	18.59 -0.71 0.00	19.84 -0.76 0.00	19.84 -1.29 0.00	20.88 -0.76 0.00	21.97 -0.59 0.00	22.50 -0.46 0.00	24.32 -0.32 0.00	25.64 -0.18 0.00	27.06 -0.36 0.00	30.24 -1.36 0.00	33.22 -1.42 0.00	37.34 -0.80 0.00	41.34 -1.68 0.00	39.26 -1.13 0.00	33.44 -1.00 0.00	30.80 -0.85 0.00	26.57 -0.71 0.00	25.44 0.33 0.00
HUNTLEY___65 23559	23.44 -0.53 0.00	21.24 -0.54 0.00	20.20 -0.56 0.00	18.48 -0.69 0.00	18.15 -0.82 0.00	18.34 -0.63 0.00	18.59 -0.71 0.00	19.84 -0.76 0.00	19.84 -1.29 0.00	20.88 -0.76 0.00	21.97 -0.59 0.00	22.50 -0.46 0.00	24.32 -0.32 0.00	25.64 -0.18 0.00	27.06 -0.36 0.00	30.24 -1.36 0.00	33.22 -1.42 0.00	37.34 -0.80 0.00	41.34 -1.68 0.00	39.26 -1.13 0.00	33.44 -1.00 0.00	30.80 -0.85 0.00	26.57 -0.71 0.00	25.44 0.33 0.00
HUNTLEY___66 23560	23.44 -0.53 0.00	21.24 -0.54 0.00	20.20 -0.56 0.00	18.48 -0.69 0.00	18.15 -0.82 0.00	18.34 -0.63 0.00	18.59 -0.71 0.00	19.84 -0.76 0.00	19.84 -1.29 0.00	20.88 -0.76 0.00	21.97 -0.59 0.00	22.50 -0.46 0.00	24.32 -0.32 0.00	25.64 -0.18 0.00	27.06 -0.36 0.00	30.24 -1.36 0.00	33.22 -1.42 0.00	37.34 -0.80 0.00	41.34 -1.68 0.00	39.26 -1.13 0.00	33.44 -1.00 0.00	30.80 -0.85 0.00	26.57 -0.71 0.00	25.44 0.33 0.00

HUNTLEY___67 23561	23.35 -0.62 0.00	21.13 -0.65 0.00	20.10 -0.66 0.00	18.38 -0.79 0.00	18.08 -0.89 0.00	18.26 -0.70 0.00	18.54 -0.77 0.00	19.76 -0.84 0.00	19.80 -1.33 0.00	20.82 -0.82 0.00	21.88 -0.68 0.00	22.39 -0.57 0.00	24.17 -0.47 0.00	25.46 -0.36 0.00	26.87 -0.55 0.00	30.05 -1.55 0.00	33.01 -1.63 0.00	37.15 -0.99 0.00	41.12 -1.89 0.00	39.02 -1.37 0.00	33.23 -1.21 0.00	30.64 -1.01 0.00	26.44 -0.85 0.00	25.29 0.18 0.00
HUNTLEY___68 23562	23.35 -0.62 0.00	21.13 -0.65 0.00	20.10 -0.66 0.00	18.38 -0.79 0.00	18.08 -0.89 0.00	18.26 -0.70 0.00	18.54 -0.77 0.00	19.76 -0.84 0.00	19.80 -1.33 0.00	20.82 -0.82 0.00	21.88 -0.68 0.00	22.39 -0.57 0.00	24.17 -0.47 0.00	25.46 -0.36 0.00	26.87 -0.55 0.00	30.05 -1.55 0.00	33.01 -1.63 0.00	37.15 -0.99 0.00	41.12 -1.89 0.00	39.02 -1.37 0.00	33.23 -1.21 0.00	30.64 -1.01 0.00	26.44 -0.85 0.00	25.29 0.18 0.00
HYLAND___LFGE 323620	24.83 0.86 0.00	22.46 0.68 0.00	21.32 0.56 0.00	19.46 0.29 0.00	19.20 0.23 0.00	19.31 0.34 0.00	19.54 0.23 0.00	20.73 0.12 0.00	20.92 -0.21 0.00	21.10 -0.54 0.00	21.93 -0.63 0.00	22.25 -0.71 0.00	23.93 -0.72 0.00	25.15 -0.67 0.00	26.59 -0.82 0.00	30.24 -1.36 0.00	33.43 -1.21 0.00	38.25 0.11 0.00	44.01 0.99 0.00	42.29 1.90 0.00	36.30 1.86 0.00	33.37 1.71 0.00	28.59 1.31 0.00	26.80 1.68 0.00
INDECK___CORINTH 23802	25.29 1.32 0.00	22.89 1.11 0.00	22.46 1.70 0.00	20.64 1.48 0.00	20.49 1.52 0.00	20.40 1.44 0.00	20.74 1.43 0.00	22.09 1.48 0.00	22.69 1.56 0.00	23.22 1.58 0.00	23.89 1.33 0.00	24.50 1.54 0.00	26.32 1.68 0.00	26.54 0.72 0.00	28.24 0.82 0.00	32.70 1.11 0.00	35.82 1.18 0.00	40.04 1.91 0.00	45.98 2.97 0.00	43.30 2.91 0.00	36.88 2.45 0.00	33.81 2.15 0.00	29.08 1.80 0.00	26.70 1.58 0.00
INDECK___ILION 23567	24.23 0.26 0.00	22.02 0.24 0.00	20.99 0.23 0.00	19.34 0.17 0.00	19.14 0.17 0.00	19.15 0.19 0.00	19.46 0.15 0.00	20.79 0.19 0.00	21.32 0.19 0.00	21.81 0.17 0.00	22.74 0.18 0.00	23.15 0.18 0.00	24.84 0.20 0.00	26.03 0.21 0.00	27.63 0.22 0.00	31.85 0.25 0.00	34.92 0.28 0.00	38.67 0.53 0.00	43.66 0.65 0.00	41.04 0.65 0.00	34.88 0.45 0.00	32.10 0.44 0.00	27.66 0.38 0.00	25.49 0.38 0.00
INDECK___OLEAN 23982	23.23 -0.74 0.00	21.08 -0.70 0.00	20.01 -0.75 0.00	18.32 -0.84 0.00	18.06 -0.91 0.00	18.24 -0.72 0.00	18.57 -0.73 0.00	19.88 -0.72 0.00	20.41 -0.72 0.00	21.06 -0.58 0.00	22.22 -0.34 0.00	22.64 -0.32 0.00	24.39 -0.25 0.00	25.80 -0.03 0.00	27.19 -0.22 0.00	30.71 -0.88 0.00	33.78 -0.86 0.00	37.91 -0.23 0.00	42.63 -0.39 0.00	39.78 -0.60 0.00	33.65 -0.79 0.00	31.02 -0.63 0.00	26.82 -0.46 0.00	25.24 0.13 0.00
INDECK___OSWEGO 23783	23.23 -0.74 0.00	21.15 -0.63 0.00	20.14 -0.62 0.00	18.52 -0.65 0.00	18.30 -0.66 0.00	18.32 -0.64 0.00	18.63 -0.68 0.00	19.93 -0.68 0.00	20.39 -0.74 0.00	20.90 -0.74 0.00	21.84 -0.72 0.00	22.00 -0.96 0.00	23.61 -1.03 0.00	24.79 -1.03 0.00	26.32 -1.10 0.00	30.24 -1.36 0.00	33.19 -1.45 0.00	38.82 -0.73 -1.41	48.12 -0.77 -5.88	46.82 -0.69 -7.12	38.21 -0.69 -4.46	34.19 -0.67 -3.20	27.45 -0.55 -0.71	24.67 -0.45 0.00
INDECK___YERKES 23781	23.49 -0.48 0.00	21.26 -0.52 0.00	20.22 -0.54 0.00	18.50 -0.67 0.00	18.21 -0.76 0.00	18.38 -0.59 0.00	18.61 -0.69 0.00	19.86 -0.74 0.00	20.43 -0.70 0.00	20.90 -0.74 0.00	22.13 -0.43 0.00	22.53 -0.44 0.00	24.35 -0.29 0.00	25.72 -0.10 0.00	27.00 -0.41 0.00	30.36 -1.23 0.00	33.29 -1.35 0.00	37.37 -0.76 0.00	42.07 -0.95 0.00	39.34 -1.05 0.00	33.47 -0.96 0.00	30.83 -0.82 0.00	26.60 -0.68 0.00	25.57 0.45 0.00
INDIAN POINT_GT_1 24139	25.43 1.46 0.00	23.00 1.22 0.00	21.88 1.12 0.00	20.11 0.94 0.00	19.92 0.95 0.00	19.89 0.93 0.00	20.25 0.95 0.00	21.74 1.13 0.00	22.44 1.31 0.00	23.00 1.36 0.00	24.12 1.56 0.00	24.59 1.63 0.00	26.37 1.72 0.00	27.60 1.78 0.00	29.28 1.86 0.00	33.96 2.37 0.00	37.20 2.56 0.00	41.23 3.09 0.00	46.46 3.44 0.00	43.42 3.03 0.00	36.40 1.96 0.00	33.52 1.87 0.00	29.08 1.80 0.00	26.65 1.53 0.00
INDIAN POINT_GT_2 23659	25.43 1.46 0.00	23.00 1.22 0.00	21.88 1.12 0.00	20.11 0.94 0.00	19.92 0.95 0.00	19.89 0.93 0.00	20.25 0.95 0.00	21.74 1.13 0.00	22.44 1.31 0.00	23.00 1.36 0.00	24.12 1.56 0.00	24.59 1.63 0.00	26.37 1.72 0.00	27.60 1.78 0.00	29.28 1.86 0.00	33.96 2.37 0.00	37.20 2.56 0.00	41.23 3.09 0.00	46.46 3.44 0.00	43.42 3.03 0.00	36.40 1.96 0.00	33.52 1.87 0.00	29.08 1.80 0.00	26.65 1.53 0.00
INDIAN POINT_GT_3 24019	25.43 1.46 0.00	23.00 1.22 0.00	21.88 1.12 0.00	20.11 0.94 0.00	19.92 0.95 0.00	19.89 0.93 0.00	20.25 0.95 0.00	21.74 1.13 0.00	22.44 1.31 0.00	23.00 1.36 0.00	24.12 1.56 0.00	24.59 1.63 0.00	26.37 1.72 0.00	27.60 1.78 0.00	29.28 1.86 0.00	33.96 2.37 0.00	37.20 2.56 0.00	41.23 3.09 0.00	46.46 3.44 0.00	43.42 3.03 0.00	36.40 1.96 0.00	33.52 1.87 0.00	29.08 1.80 0.00	26.65 1.53 0.00
INDIAN POINT___2 23530	25.38 1.41 0.00	22.96 1.18 0.00	21.84 1.08 0.00	20.07 0.90 0.00	19.88 0.91 0.00	19.86 0.89 0.00	20.23 0.93 0.00	21.72 1.11 0.00	22.31 1.18 0.00	22.96 1.32 0.00	23.98 1.42 0.00	24.55 1.58 0.00	26.32 1.68 0.00	27.55 1.73 0.00	29.25 1.84 0.00	33.87 2.28 0.00	37.14 2.50 0.00	41.11 2.98 0.00	46.20 3.18 0.00	43.30 2.91 0.00	36.30 1.86 0.00	33.46 1.80 0.00	29.03 1.75 0.00	26.60 1.48 0.00
INDIAN POINT___3 23531	25.41 1.44 0.00	22.98 1.20 0.00	21.84 1.08 0.00	20.09 0.92 0.00	19.90 0.93 0.00	19.87 0.91 0.00	20.23 0.93 0.00	21.72 1.11 0.00	22.42 1.29 0.00	22.96 1.32 0.00	24.09 1.53 0.00	24.55 1.58 0.00	26.32 1.68 0.00	27.55 1.73 0.00	29.22 1.81 0.00	33.87 2.27 0.00	37.13 2.49 0.00	41.11 2.97 0.00	46.33 3.31 0.00	43.34 2.95 0.00	36.33 1.89 0.00	33.46 1.80 0.00	29.03 1.75 0.00	26.60 1.48 0.00
INGHAM_C_115KV_TB7 356103	24.28 0.31 0.00	22.09 0.30 0.00	21.05 0.29 0.00	19.40 0.23 0.00	19.18 0.21 0.00	19.19 0.23 0.00	19.50 0.19 0.00	20.83 0.23 0.00	21.34 0.21 0.00	21.85 0.22 0.00	22.76 0.20 0.00	23.17 0.21 0.00	24.86 0.22 0.00	26.08 0.26 0.00	27.69 0.27 0.00	31.91 0.32 0.00	34.95 0.31 0.00	38.71 0.57 0.00	43.71 0.69 0.00	41.08 0.69 0.00	34.95 0.52 0.00	32.20 0.54 0.00	27.75 0.46 0.00	25.59 0.48 0.00
IP CORINTH___1 23988	25.41 1.44 0.00	23.02 1.24 0.00	22.46 1.70 0.00	20.64 1.48 0.00	20.49 1.52 0.00	20.41 1.44 0.00	20.74 1.43 0.00	22.09 1.48 0.00	22.72 1.58 0.00	23.22 1.58 0.00	23.96 1.40 0.00	24.50 1.54 0.00	26.32 1.68 0.00	26.67 0.85 0.00	28.37 0.96 0.00	32.89 1.30 0.00	35.99 1.35 0.00	40.20 2.06 0.00	46.29 3.27 0.00	43.54 3.15 0.00	37.09 2.65 0.00	34.00 2.34 0.00	29.22 1.94 0.00	26.85 1.73 0.00

IP___TICONDEROGA 23804	26.70 2.73 0.00	24.18 2.40 0.00	23.42 2.66 0.00	21.45 2.28 0.00	21.34 2.37 0.00	21.22 2.26 0.00	21.57 2.26 0.00	22.91 2.31 0.00	23.56 2.43 0.00	24.11 2.47 0.00	24.84 2.28 0.00	25.49 2.53 0.00	27.45 2.81 0.00	27.96 2.14 0.00	29.77 2.36 0.00	34.56 2.97 0.00	37.86 3.22 0.00	42.56 4.42 0.00	49.08 6.07 0.00	46.29 5.90 0.00	39.43 4.99 0.00	36.03 4.37 0.00	30.83 3.55 0.00	28.33 3.22 0.00
ISLIP_RES_REC 323679	32.36 2.37 -6.02	26.85 2.07 -3.00	24.52 1.95 -1.81	20.82 1.65 0.00	20.50 1.54 0.00	20.42 1.46 0.00	20.68 1.37 0.00	22.42 1.81 0.00	23.12 1.99 0.00	23.85 2.21 0.00	32.32 2.30 -7.45	33.41 2.53 -7.92	34.59 2.76 -7.19	35.60 2.87 -6.91	39.41 3.07 -8.93	39.93 3.73 -4.61	63.57 4.15 -24.77	78.45 4.84 -35.47	110.89 5.29 -62.59	48.06 4.80 -2.87	40.43 3.51 -2.48	37.58 3.26 -2.66	34.20 2.92 -4.00	33.06 2.54 -5.40
JAMAICA__27_KV_LOAD 355505	25.84 1.87 0.00	23.26 1.48 0.00	22.11 1.35 0.00	20.30 1.13 0.00	20.16 1.19 0.00	20.14 1.18 0.00	20.54 1.24 0.00	22.11 1.50 0.00	22.84 1.71 0.00	23.43 1.80 0.00	24.68 2.12 0.00	25.17 2.20 0.00	26.98 2.34 0.00	28.20 2.38 0.00	29.91 2.49 0.00	34.69 3.10 0.00	38.03 3.39 0.00	42.18 4.04 0.00	47.45 4.43 0.00	44.31 3.92 0.00	36.95 2.51 0.00	34.06 2.41 0.00	29.52 2.24 0.00	27.08 1.96 0.00
JANIS___SOLAR 323808	24.95 0.98 0.00	22.63 0.85 0.00	21.51 0.75 0.00	19.72 0.56 0.00	19.46 0.49 0.00	19.51 0.55 0.00	19.85 0.54 0.00	21.35 0.74 0.00	21.64 0.51 0.00	22.07 0.43 0.00	22.97 0.41 0.00	23.31 0.34 0.00	25.16 0.52 0.00	26.54 0.72 0.00	28.16 0.74 0.00	32.35 0.76 0.00	35.64 1.01 0.00	40.55 2.17 -0.24	46.91 2.88 -1.01	44.19 2.51 -1.29	37.35 2.10 -0.81	34.04 1.80 -0.58	28.94 1.53 -0.13	26.60 1.48 0.00
JARVIS____ 23743	24.11 0.14 0.00	21.91 0.13 0.00	20.91 0.15 0.00	19.26 0.10 0.00	19.06 0.10 0.00	19.06 0.10 0.00	19.39 0.08 0.00	20.71 0.10 0.00	21.24 0.11 0.00	21.75 0.11 0.00	22.65 0.09 0.00	23.06 0.09 0.00	24.74 0.10 0.00	25.92 0.10 0.00	27.52 0.11 0.00	31.72 0.13 0.00	34.78 0.14 0.00	38.48 0.34 0.00	43.45 0.43 0.00	40.79 0.40 0.00	34.68 0.24 0.00	31.88 0.22 0.00	27.50 0.22 0.00	25.32 0.20 0.00
JENNISON___1 23625	25.12 1.15 0.00	22.81 1.02 0.00	21.65 0.89 0.00	19.88 0.71 0.00	19.61 0.64 0.00	19.67 0.70 0.00	20.00 0.70 0.00	22.01 1.40 0.00	22.33 1.20 0.00	22.81 1.17 0.00	23.73 1.17 0.00	24.20 1.24 0.00	26.17 1.53 0.00	27.58 1.76 0.00	29.28 1.86 0.00	33.71 2.12 0.00	37.03 2.39 0.00	41.89 3.62 -0.13	47.94 4.39 -0.53	43.78 2.75 -0.64	37.04 2.20 -0.40	33.88 1.93 -0.29	28.98 1.64 -0.06	26.70 1.58 0.00
JENNISON___2 23626	25.12 1.15 0.00	22.81 1.02 0.00	21.65 0.89 0.00	19.88 0.71 0.00	19.61 0.64 0.00	19.67 0.70 0.00	20.00 0.70 0.00	22.01 1.40 0.00	22.33 1.20 0.00	22.81 1.17 0.00	23.73 1.17 0.00	24.20 1.24 0.00	26.17 1.53 0.00	27.58 1.76 0.00	29.28 1.86 0.00	33.71 2.12 0.00	37.03 2.39 0.00	41.89 3.62 -0.13	47.94 4.39 -0.53	43.78 2.75 -0.64	37.04 2.20 -0.40	33.88 1.93 -0.29	28.98 1.64 -0.06	26.70 1.58 0.00
JERICOHO_RISE_WT_PWR 323719	23.30 -0.67 0.00	21.24 -0.54 0.00	20.20 -0.56 0.00	18.75 -0.42 0.00	18.57 -0.40 0.00	18.62 -0.34 0.00	19.15 -0.16 0.00	20.42 -0.19 0.00	20.96 -0.17 0.00	21.55 -0.09 0.00	22.49 -0.07 0.00	22.96 0.00 0.00	24.69 0.05 0.00	25.85 0.03 0.00	27.44 0.03 0.00	31.50 -0.09 0.00	34.61 -0.03 0.00	37.83 -0.31 0.00	42.55 -0.47 0.00	39.86 -0.53 0.00	34.78 0.34 0.00	31.75 0.10 0.00	27.01 -0.27 0.00	24.74 -0.38 0.00
KATONAH___115KV_46KV_TB4 355592	25.65 1.68 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.26 1.09 0.00	20.07 1.10 0.00	20.01 1.04 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.61 1.48 0.00	23.15 1.51 0.00	24.27 1.71 0.00	24.75 1.79 0.00	26.59 1.95 0.00	27.86 2.04 0.00	29.58 2.17 0.00	34.31 2.72 0.00	37.58 2.94 0.00	41.61 3.47 0.00	46.97 3.96 0.00	43.90 3.51 0.00	36.85 2.41 0.00	33.87 2.22 0.00	29.27 1.99 0.00	26.85 1.73 0.00
KCE_NY_1 323755	25.53 1.56 0.00	23.15 1.37 0.00	22.24 1.47 0.00	20.47 1.30 0.00	20.30 1.33 0.00	20.23 1.27 0.00	20.54 1.24 0.00	21.90 1.30 0.00	22.48 1.35 0.00	22.98 1.34 0.00	23.80 1.24 0.00	24.36 1.40 0.00	26.14 1.50 0.00	27.06 1.24 0.00	28.78 1.37 0.00	33.33 1.74 0.00	36.47 1.83 0.00	40.69 2.56 0.00	46.37 3.36 0.00	43.62 3.23 0.00	37.02 2.58 0.00	34.03 2.38 0.00	29.27 1.99 0.00	26.90 1.78 0.00
KCE_NY_6_ESR 323823	23.61 -0.36 0.00	21.39 -0.39 0.00	20.32 -0.44 0.00	18.59 -0.57 0.00	18.32 -0.64 0.00	18.47 -0.49 0.00	18.75 -0.56 0.00	20.01 -0.60 0.00	20.60 -0.53 0.00	22.31 -0.54 0.00	22.73 -0.25 0.00	24.54 -0.23 0.00	25.92 -0.10 0.00	27.28 0.10 0.00	30.68 -0.14 0.00	33.67 -0.92 0.00	37.79 -0.97 0.00	42.55 -0.34 0.00	39.78 -0.47 0.00	33.78 -0.60 0.00	31.12 -0.66 0.00	26.85 -0.54 0.00	25.70 -0.44 0.00	0.58 0.00
KEDC_PORT_JEFF_GT2 24210	32.17 2.18 -6.02	26.70 1.92 -3.00	24.37 1.81 -1.81	20.70 1.53 0.00	20.39 1.42 0.00	20.31 1.35 0.00	20.56 1.25 0.00	22.29 1.69 0.00	22.97 1.84 0.00	23.70 2.06 0.00	32.13 2.12 -7.45	33.23 2.34 -7.92	34.37 2.54 -7.19	35.34 2.61 -6.92	39.14 2.80 -8.93	39.61 3.41 -4.60	67.65 3.60 -29.41	85.32 4.23 -42.95	123.53 4.61 -75.91	48.31 4.40 -3.51	40.08 3.17 -2.48	37.26 2.94 -2.66	33.98 2.70 -4.00	32.86 2.34 -5.40
KEDC_PORT_JEFF_GT3 24211	32.17 2.18 -6.02	26.70 1.92 -3.00	24.37 1.81 -1.81	20.70 1.53 0.00	20.39 1.42 0.00	20.31 1.35 0.00	20.56 1.25 0.00	22.29 1.69 0.00	22.97 1.84 0.00	23.70 2.06 0.00	32.13 2.12 -7.45	33.23 2.34 -7.92	34.37 2.54 -7.19	35.34 2.61 -6.92	39.14 2.80 -8.93	39.61 3.41 -4.60	67.65 3.60 -29.41	85.32 4.23 -42.95	123.53 4.61 -75.91	48.31 4.40 -3.51	40.08 3.17 -2.48	37.26 2.94 -2.66	33.98 2.70 -4.00	32.86 2.34 -5.40
KEDC_GLWD_GT4 24219	32.10 2.11 -6.02	26.54 1.76 -3.00	24.21 1.64 -1.81	20.55 1.38 0.00	20.28 1.31 0.00	20.23 1.27 0.00	20.54 1.24 0.00	22.13 1.52 0.00	22.82 1.69 0.00	23.54 1.90 0.00	32.11 2.10 -7.45	33.20 2.32 -7.92	34.34 2.51 -7.19	35.33 2.61 -6.90	39.13 2.80 -8.92	39.58 3.38 -4.60	42.17 3.43 -4.10	44.29 4.04 -2.11	50.54 4.30 -3.22	44.27 3.88 0.00	39.91 2.99 -2.47	37.16 2.85 -2.65	33.84 2.56 -4.00	32.76 2.23 -5.40
KEDC_GLWD_GT5 24220	32.10 2.11 -6.02	26.54 1.76 -3.00	24.21 1.64 -1.81	20.55 1.38 0.00	20.28 1.31 0.00	20.23 1.27 0.00	20.54 1.24 0.00	22.13 1.52 0.00	22.82 1.69 0.00	23.54 1.90 0.00	32.11 2.10 -7.45	33.20 2.32 -7.92	34.34 2.51 -7.19	35.33 2.61 -6.90	39.13 2.80 -8.92	39.58 3.38 -4.60	42.17 3.43 -4.10	44.29 4.04 -2.11	50.54 4.30 -3.22	44.27 3.88 0.00	39.91 2.99 -2.47	37.16 2.85 -2.65	33.84 2.56 -4.00	32.76 2.23 -5.40

KENSICO____ 23655	25.53 1.56 0.00	23.07 1.29 0.00	21.94 1.18 0.00	20.16 1.00 0.00	19.99 1.02 0.00	19.95 0.99 0.00	20.33 1.02 0.00	21.82 1.22 0.00	22.53 1.39 0.00	23.09 1.45 0.00	24.23 1.67 0.00	24.69 1.72 0.00	26.46 1.82 0.00	27.71 1.88 0.00	29.39 1.97 0.00	34.09 2.50 0.00	37.34 2.70 0.00	41.38 3.24 0.00	46.59 3.57 0.00	43.58 3.19 0.00	36.50 2.07 0.00	33.65 1.99 0.00	29.17 1.88 0.00	26.75 1.63 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.41 1.44 0.00	22.98 1.20 0.00	21.80 1.04 0.00	20.03 0.86 0.00	19.82 0.85 0.00	19.78 0.82 0.00	20.12 0.81 0.00	21.55 0.95 0.00	22.23 1.10 0.00	22.81 1.17 0.00	23.89 1.33 0.00	24.34 1.38 0.00	26.22 1.58 0.00	27.50 1.68 0.00	29.25 1.84 0.00	33.96 2.37 0.00	37.24 2.60 0.00	41.38 3.24 0.00	46.72 3.70 0.00	43.66 3.27 0.00	36.64 2.20 0.00	33.71 2.06 0.00	29.14 1.86 0.00	26.65 1.53 0.00
KIAC_JFK_GT1 23816	25.70 1.73 0.00	23.15 1.37 0.00	21.99 1.22 0.00	20.18 1.02 0.00	20.05 1.08 0.00	20.03 1.06 0.00	20.45 1.14 0.00	22.01 1.40 0.00	22.74 1.61 0.00	23.33 1.69 0.00	24.52 1.96 0.00	25.03 2.07 0.00	26.81 2.17 0.00	28.04 2.22 0.00	29.72 2.30 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.76 3.62 0.00	46.97 3.96 0.00	43.90 3.51 0.00	36.61 2.17 0.00	33.75 2.09 0.00	29.25 1.96 0.00	26.93 1.81 0.00
KIAC_JFK_GT2 23817	25.70 1.73 0.00	23.15 1.37 0.00	21.99 1.22 0.00	20.18 1.02 0.00	20.05 1.08 0.00	20.03 1.06 0.00	20.45 1.14 0.00	22.01 1.40 0.00	22.74 1.61 0.00	23.33 1.69 0.00	24.52 1.96 0.00	25.03 2.07 0.00	26.81 2.17 0.00	28.04 2.22 0.00	29.72 2.30 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.76 3.62 0.00	46.97 3.96 0.00	43.90 3.51 0.00	36.61 2.17 0.00	33.75 2.09 0.00	29.25 1.96 0.00	26.93 1.81 0.00
KIAC_JFK____ 323774	25.70 1.73 0.00	23.15 1.37 0.00	21.99 1.22 0.00	20.18 1.02 0.00	20.03 1.06 0.00	20.03 1.06 0.00	20.45 1.14 0.00	22.01 1.40 0.00	22.63 1.50 0.00	23.33 1.69 0.00	24.39 1.83 0.00	25.03 2.07 0.00	26.81 2.17 0.00	28.01 2.19 0.00	29.77 2.36 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.72 3.58 0.00	46.76 3.74 0.00	43.86 3.47 0.00	36.61 2.17 0.00	33.75 2.09 0.00	29.25 1.97 0.00	26.93 1.81 0.00
KINTIGH____ 23543	23.30 -0.67 0.00	21.11 -0.68 0.00	20.08 -0.69 0.00	18.38 -0.79 0.00	18.10 -0.87 0.00	18.24 -0.72 0.00	18.52 -0.79 0.00	19.74 -0.87 0.00	19.82 -1.31 0.00	20.77 -0.87 0.00	21.77 -0.79 0.00	22.25 -0.71 0.00	24.00 -0.64 0.00	25.25 -0.57 0.00	26.67 -0.74 0.00	29.95 -1.64 0.00	32.87 -1.77 0.00	37.03 -1.11 0.00	41.12 -1.89 0.00	39.02 -1.37 0.00	33.23 -1.21 0.00	30.64 -1.01 0.00	26.41 -0.87 0.00	25.14 0.03 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.68 -0.29 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	19.05 -0.12 0.00	18.85 -0.11 0.00	18.93 -0.04 0.00	19.54 0.23 0.00	20.87 0.27 0.00	21.43 0.30 0.00	22.03 0.39 0.00	23.01 0.45 0.00	23.51 0.55 0.00	25.31 0.67 0.00	26.52 0.70 0.00	28.13 0.71 0.00	32.20 0.60 0.00	35.44 0.80 0.00	38.90 0.76 0.00	43.75 0.73 0.00	41.00 0.61 0.00	35.88 1.45 0.00	32.70 1.04 0.00	27.66 0.38 0.00	25.32 0.20 0.00
LACHUTE____HYDRO 323717	26.70 2.73 0.00	24.18 2.40 0.00	23.42 2.66 0.00	21.45 2.28 0.00	21.34 2.37 0.00	21.22 2.26 0.00	21.57 2.26 0.00	22.91 2.31 0.00	23.54 2.41 0.00	24.10 2.47 0.00	24.79 2.23 0.00	25.49 2.53 0.00	27.45 2.81 0.00	27.96 2.14 0.00	29.77 2.36 0.00	34.56 2.97 0.00	37.86 3.22 0.00	42.67 4.54 0.00	49.08 6.07 0.00	46.29 5.90 0.00	39.43 4.99 0.00	36.03 4.37 0.00	30.83 3.55 0.00	28.33 3.22 0.00
LAWRNCV_115KV_TB1 80681	22.84 -1.13 0.00	20.82 -0.96 0.00	19.81 -0.96 0.00	18.38 -0.79 0.00	18.17 -0.80 0.00	18.19 -0.78 0.00	18.65 -0.66 0.00	19.84 -0.76 0.00	20.33 -0.80 0.00	20.79 -0.84 0.00	21.68 -0.88 0.00	22.11 -0.85 0.00	23.78 -0.86 0.00	24.92 -0.90 0.00	26.43 -0.99 0.00	30.36 -1.23 0.00	33.36 -1.28 0.00	36.55 -1.68 -0.09	40.98 -2.41 -0.37	38.62 -2.22 -0.45	33.99 -0.72 -0.28	31.07 -0.79 -0.20	26.37 -0.95 -0.04	24.16 -0.95 0.00
LEDERLE____ 23769	25.48 1.51 0.00	23.07 1.29 0.00	21.92 1.16 0.00	20.15 0.98 0.00	19.95 0.99 0.00	19.93 0.97 0.00	20.29 0.98 0.00	21.78 1.17 0.00	22.48 1.35 0.00	23.05 1.41 0.00	24.18 1.62 0.00	24.64 1.68 0.00	26.44 1.80 0.00	27.71 1.88 0.00	29.42 2.00 0.00	34.06 2.46 0.00	37.34 2.70 0.00	41.38 3.24 0.00	46.63 3.61 0.00	43.54 3.15 0.00	36.50 2.07 0.00	33.62 1.96 0.00	29.17 1.88 0.00	26.70 1.58 0.00
LIGHTHSE_115KV_TB6 355974	23.35 -0.62 0.00	21.24 -0.54 0.00	20.22 -0.54 0.00	18.57 -0.59 0.00	18.36 -0.61 0.00	18.38 -0.59 0.00	18.69 -0.62 0.00	20.01 -0.60 0.00	20.37 -0.76 0.00	20.95 -0.69 0.00	21.75 -0.81 0.00	22.09 -0.87 0.00	23.70 -0.94 0.00	24.92 -0.90 0.00	26.46 -0.96 0.00	30.36 -1.23 0.00	33.39 -1.25 0.00	38.32 -0.57 -0.76	45.62 -0.56 -3.16	43.94 -0.28 -3.83	36.60 -0.24 -2.40	33.06 -0.32 -1.72	27.39 -0.27 -0.38	24.89 -0.23 0.00
LINDEN COGEN____ 23786	25.60 1.63 0.00	23.07 1.28 0.00	21.96 1.20 0.00	20.16 1.00 0.00	19.99 1.02 0.00	19.99 1.02 0.00	20.37 1.06 0.00	21.90 1.30 0.00	22.50 1.37 0.00	23.20 1.56 0.00	24.23 1.67 0.00	24.85 1.88 0.00	26.64 2.00 0.00	27.84 2.02 0.00	29.55 2.14 0.00	34.28 2.68 0.00	37.58 2.94 0.00	41.61 3.47 0.00	46.55 3.53 0.00	43.62 3.23 0.00	36.57 2.14 0.00	33.71 2.06 0.00	29.25 1.97 0.00	26.80 1.68 0.00
LINDHRST_69_KV_BK1 356055	32.34 2.35 -6.02	26.78 2.00 -3.00	24.42 1.85 -1.81	20.76 1.59 0.00	20.47 1.50 0.00	20.41 1.44 0.00	20.66 1.35 0.00	22.31 1.71 0.00	23.10 1.97 0.00	23.76 2.12 0.00	32.40 2.39 -7.45	33.36 2.48 -7.92	34.51 2.69 -7.19	35.49 2.76 -6.90	39.27 2.93 -8.92	39.83 3.63 -4.61	44.63 3.98 -6.01	47.97 4.65 -5.18	56.87 5.16 -8.69	45.34 4.69 -0.26	40.29 3.37 -2.48	37.48 3.17 -2.66	34.15 2.86 -4.00	33.03 2.51 -5.40
LIPA_MISC_IPP 23656	32.05 2.06 -6.02	26.59 1.81 -3.00	24.27 1.70 -1.81	20.61 1.44 0.00	20.30 1.33 0.00	20.23 1.27 0.00	20.47 1.16 0.00	22.25 1.65 0.00	22.97 1.84 0.00	23.59 1.95 0.00	32.11 2.10 -7.45	33.09 2.20 -7.92	34.22 2.39 -7.19	35.21 2.48 -6.91	39.00 2.66 -8.93	39.49 3.29 -4.60	63.76 3.67 -25.45	79.01 4.31 -36.57	112.38 4.82 -64.54	47.71 4.36 -2.96	39.95 3.03 -2.48	37.13 2.82 -2.66	33.85 2.56 -4.00	32.71 2.19 -5.40
LISF____SOLAR 323691	32.10 2.11 -6.02	26.63 1.85 -3.00	24.31 1.74 -1.81	20.64 1.48 0.00	20.31 1.35 0.00	20.25 1.29 0.00	20.49 1.18 0.00	22.27 1.67 0.00	22.91 1.78 0.00	23.61 1.97 0.00	32.02 2.01 -7.45	33.11 2.23 -7.92	34.27 2.44 -7.19	35.27 2.53 -6.91	39.06 2.71 -8.93	39.52 3.32 -4.60	64.14 3.74 -25.76	79.62 4.42 -37.06	113.26 4.82 -65.43	47.76 4.36 -3.01	40.05 3.13 -2.48	37.23 2.91 -2.66	33.90 2.62 -4.00	32.76 2.23 -5.40

LITTLE FALLS___HYD 24013	24.28 0.31 0.00	22.09 0.30 0.00	21.05 0.29 0.00	19.40 0.23 0.00	19.18 0.21 0.00	19.19 0.23 0.00	19.50 0.19 0.00	20.83 0.23 0.00	21.34 0.21 0.00	21.85 0.22 0.00	22.76 0.20 0.00	23.17 0.21 0.00	24.86 0.22 0.00	26.08 0.26 0.00	27.69 0.27 0.00	31.91 0.32 0.00	34.95 0.31 0.00	38.71 0.57 0.00	43.71 0.69 0.00	41.08 0.69 0.00	34.95 0.52 0.00	32.20 0.54 0.00	27.75 0.46 0.00	25.59 0.48 0.00
LITTLRIV_115KV_TB1 356100	23.04 -0.93 0.00	21.02 -0.76 0.00	19.99 -0.77 0.00	18.54 -0.63 0.00	18.32 -0.64 0.00	18.34 -0.63 0.00	18.81 -0.50 0.00	19.99 -0.62 0.00	20.43 -0.70 0.00	20.90 -0.74 0.00	21.77 -0.79 0.00	22.21 -0.76 0.00	23.90 -0.74 0.00	25.05 -0.77 0.00	26.59 -0.82 0.00	30.55 -1.04 0.00	33.53 -1.11 0.00	36.82 -1.41 -0.10	41.39 -2.02 -0.40	39.05 -1.82 -0.48	34.43 -0.31 -0.30	31.46 -0.41 -0.22	26.65 -0.68 -0.05	24.41 -0.70 0.00
LI_NEWBRDGE___DRP 323616	31.83 1.85 -6.02	26.33 1.55 -3.00	24.00 1.43 -1.81	20.38 1.21 0.00	20.12 1.16 0.00	20.08 1.12 0.00	20.37 1.06 0.00	21.94 1.34 0.00	22.72 1.58 0.00	23.33 1.69 0.00	31.95 1.94 -7.45	32.88 2.00 -7.92	33.95 2.12 -7.19	34.89 2.17 -6.90	38.61 2.28 -8.92	39.04 2.84 -4.60	41.86 3.12 -4.10	43.91 3.66 -2.11	50.32 4.09 -3.22	44.02 3.64 0.00	39.36 2.45 -2.47	36.65 2.34 -2.65	33.49 2.21 -4.00	32.46 1.93 -5.40
LOCKPORT_115KV_TB60_63_64 80432	23.42 -0.55 0.00	21.19 -0.59 0.00	20.16 -0.60 0.00	18.44 -0.73 0.00	18.11 -0.85 0.00	18.32 -0.64 0.00	18.54 -0.77 0.00	19.76 -0.84 0.00	19.76 -1.37 0.00	20.79 -0.84 0.00	21.86 -0.70 0.00	22.37 -0.60 0.00	24.17 -0.47 0.00	25.46 -0.36 0.00	26.87 -0.55 0.00	30.05 -1.55 0.00	33.01 -1.63 0.00	37.15 -0.99 0.00	41.17 -1.85 0.00	39.10 -1.29 0.00	33.34 -1.10 0.00	30.71 -0.95 0.00	26.49 -0.79 0.00	25.39 0.28 0.00
LOCKPORT___CC1 323769	23.39 -0.58 0.00	21.19 -0.59 0.00	20.16 -0.60 0.00	18.44 -0.73 0.00	18.17 -0.80 0.00	18.32 -0.64 0.00	18.54 -0.77 0.00	19.76 -0.85 0.00	20.33 -0.80 0.00	20.79 -0.84 0.00	21.97 -0.59 0.00	22.37 -0.60 0.00	24.17 -0.47 0.00	25.48 -0.34 0.00	26.76 -0.66 0.00	30.08 -1.52 0.00	32.98 -1.66 0.00	37.11 -1.03 0.00	41.81 -1.20 0.00	39.14 -1.25 0.00	33.27 -1.17 0.00	30.68 -0.98 0.00	26.44 -0.85 0.00	25.44 0.33 0.00
LOCKPORT___CC2 323770	23.39 -0.58 0.00	21.19 -0.59 0.00	20.16 -0.60 0.00	18.44 -0.73 0.00	18.17 -0.80 0.00	18.32 -0.64 0.00	18.54 -0.77 0.00	19.76 -0.85 0.00	20.33 -0.80 0.00	20.79 -0.84 0.00	21.97 -0.59 0.00	22.37 -0.60 0.00	24.17 -0.47 0.00	25.48 -0.34 0.00	26.76 -0.66 0.00	30.08 -1.52 0.00	32.98 -1.66 0.00	37.11 -1.03 0.00	41.81 -1.20 0.00	39.14 -1.25 0.00	33.27 -1.17 0.00	30.68 -0.98 0.00	26.44 -0.85 0.00	25.44 0.33 0.00
LOCKPORT___CC3 323771	23.39 -0.58 0.00	21.19 -0.59 0.00	20.16 -0.60 0.00	18.44 -0.73 0.00	18.17 -0.80 0.00	18.32 -0.64 0.00	18.54 -0.77 0.00	19.76 -0.85 0.00	20.33 -0.80 0.00	20.79 -0.84 0.00	21.97 -0.59 0.00	22.37 -0.60 0.00	24.17 -0.47 0.00	25.48 -0.34 0.00	26.76 -0.66 0.00	30.08 -1.52 0.00	32.98 -1.66 0.00	37.11 -1.03 0.00	41.81 -1.20 0.00	39.14 -1.25 0.00	33.27 -1.17 0.00	30.68 -0.98 0.00	26.44 -0.85 0.00	25.44 0.33 0.00
LONG_LAKE_PHOENIX 24014	23.44 -0.53 0.00	21.32 -0.46 0.00	20.30 -0.46 0.00	18.65 -0.52 0.00	18.44 -0.53 0.00	18.45 -0.51 0.00	18.77 -0.54 0.00	20.07 -0.54 0.00	20.45 -0.68 0.00	21.08 -0.56 0.00	21.86 -0.70 0.00	22.21 -0.76 0.00	23.83 -0.81 0.00	25.02 -0.80 0.00	26.56 -0.85 0.00	30.49 -1.11 0.00	33.50 -1.14 0.00	38.78 -0.42 -1.07	46.95 -0.52 -4.44	45.41 -0.36 -5.38	37.40 -0.41 -3.37	33.66 -0.41 -2.42	27.47 -0.35 -0.54	24.84 -0.28 0.00
LOVETT___3 23632	25.34 1.37 0.00	22.94 1.15 0.00	21.80 1.04 0.00	20.05 0.88 0.00	19.86 0.89 0.00	19.84 0.87 0.00	20.20 0.89 0.00	21.68 1.07 0.00	22.38 1.25 0.00	22.94 1.30 0.00	24.05 1.49 0.00	24.52 1.56 0.00	26.27 1.63 0.00	27.50 1.68 0.00	29.20 1.78 0.00	33.81 2.21 0.00	37.06 2.42 0.00	41.04 2.90 0.00	46.24 3.23 0.00	43.22 2.83 0.00	36.19 1.76 0.00	33.37 1.71 0.00	28.97 1.69 0.00	26.55 1.43 0.00
LOVETT___4 23642	25.34 1.37 0.00	22.94 1.15 0.00	21.80 1.04 0.00	20.05 0.88 0.00	19.86 0.89 0.00	19.84 0.87 0.00	20.20 0.89 0.00	21.68 1.07 0.00	22.38 1.25 0.00	22.94 1.30 0.00	24.05 1.49 0.00	24.52 1.56 0.00	26.27 1.63 0.00	27.50 1.68 0.00	29.20 1.78 0.00	33.81 2.21 0.00	37.06 2.42 0.00	41.04 2.90 0.00	46.24 3.23 0.00	43.22 2.83 0.00	36.19 1.76 0.00	33.37 1.71 0.00	28.97 1.69 0.00	26.55 1.43 0.00
LOVETT___5 23593	25.34 1.37 0.00	22.94 1.15 0.00	21.80 1.04 0.00	20.05 0.88 0.00	19.86 0.89 0.00	19.84 0.87 0.00	20.20 0.89 0.00	21.68 1.07 0.00	22.38 1.25 0.00	22.94 1.30 0.00	24.05 1.49 0.00	24.52 1.56 0.00	26.27 1.63 0.00	27.50 1.68 0.00	29.20 1.78 0.00	33.81 2.21 0.00	37.06 2.42 0.00	41.04 2.90 0.00	46.24 3.23 0.00	43.22 2.83 0.00	36.19 1.76 0.00	33.37 1.71 0.00	28.97 1.69 0.00	26.55 1.43 0.00
LOWER RAQUET___HYD 24057	22.70 -1.27 0.00	20.69 -1.09 0.00	19.70 -1.06 0.00	18.27 -0.90 0.00	18.06 -0.91 0.00	18.09 -0.87 0.00	18.55 -0.75 0.00	19.74 -0.86 0.00	20.18 -0.95 0.00	20.67 -0.97 0.00	21.54 -1.01 0.00	21.98 -0.99 0.00	23.63 -1.01 0.00	24.76 -1.06 0.00	26.29 -1.13 0.00	30.21 -1.39 0.00	33.15 -1.49 0.00	36.33 -1.91 -0.10	40.81 -2.63 -0.42	38.52 -2.38 -0.51	33.90 -0.86 -0.32	30.97 -0.92 -0.23	26.24 -1.09 -0.05	24.04 -1.08 0.00
LOWER___HUDSON 24059	25.07 1.10 0.00	22.76 0.98 0.00	21.76 1.00 0.00	20.07 0.90 0.00	19.88 0.91 0.00	19.82 0.85 0.00	20.10 0.79 0.00	21.49 0.89 0.00	22.08 0.95 0.00	22.53 0.89 0.00	23.37 0.81 0.00	23.88 0.92 0.00	25.58 0.94 0.00	26.67 0.85 0.00	28.37 0.96 0.00	32.80 1.20 0.00	35.92 1.28 0.00	39.85 1.72 0.00	45.25 2.24 0.00	42.53 2.14 0.00	36.02 1.58 0.00	33.18 1.52 0.00	28.65 1.36 0.00	26.30 1.18 0.00
LOWVILLE_115KV_TB2 356335	23.90 -0.07 0.00	21.74 -0.04 0.00	20.68 -0.08 0.00	19.03 -0.13 0.00	18.78 -0.19 0.00	18.81 -0.15 0.00	19.15 -0.15 0.00	20.42 -0.19 0.00	20.81 -0.32 0.00	21.31 -0.32 0.00	22.18 -0.38 0.00	22.57 -0.39 0.00	24.27 -0.37 0.00	25.51 -0.31 0.00	27.09 -0.33 0.00	31.12 -0.47 0.00	34.15 -0.48 0.00	38.36 0.00 -0.23	44.09 0.13 -0.95	41.98 0.44 -1.15	35.78 0.62 -0.72	32.62 0.44 -0.52	27.64 0.25 -0.11	25.34 0.23 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.53 1.56 0.00	23.13 1.35 0.00	22.24 1.47 0.00	20.45 1.28 0.00	20.30 1.33 0.00	20.22 1.25 0.00	20.52 1.22 0.00	21.88 1.28 0.00	22.50 1.37 0.00	22.98 1.34 0.00	23.84 1.29 0.00	24.34 1.38 0.00	26.14 1.50 0.00	27.03 1.21 0.00	28.76 1.34 0.00	33.30 1.71 0.00	36.48 1.84 0.00	40.62 2.48 0.00	46.37 3.36 0.00	43.62 3.23 0.00	36.99 2.55 0.00	34.00 2.34 0.00	29.27 1.99 0.00	26.90 1.78 0.00

LUTHERNY_35_KV_BK2 355980	25.53 1.56 0.00	23.15 1.37 0.00	22.24 1.47 0.00	20.47 1.30 0.00	20.30 1.33 0.00	20.23 1.27 0.00	20.54 1.24 0.00	21.90 1.30 0.00	22.50 1.37 0.00	22.98 1.34 0.00	23.84 1.29 0.00	24.36 1.40 0.00	26.14 1.50 0.00	27.06 1.24 0.00	28.79 1.37 0.00	33.33 1.74 0.00	36.48 1.84 0.00	40.62 2.48 0.00	46.42 3.40 0.00	43.62 3.23 0.00	37.02 2.58 0.00	34.03 2.37 0.00	29.27 1.99 0.00	26.93 1.81 0.00
LWR___OSWEGATCHIE_HYD 23850	23.08 -0.89 0.00	21.04 -0.74 0.00	19.99 -0.77 0.00	18.48 -0.69 0.00	18.25 -0.72 0.00	18.28 -0.68 0.00	18.67 -0.64 0.00	19.88 -0.72 0.00	20.31 -0.82 0.00	20.79 -0.84 0.00	21.63 -0.92 0.00	22.04 -0.92 0.00	23.70 -0.94 0.00	24.87 -0.96 0.00	26.43 -0.99 0.00	30.36 -1.23 0.00	33.36 -1.28 0.00	37.11 -1.22 -0.20	42.29 -1.55 -0.82	40.13 -1.25 -1.00	34.68 -0.38 -0.62	31.63 -0.47 -0.45	26.75 -0.63 -0.10	24.49 -0.63 0.00
LYONS_FALL_HYD 23570	24.14 0.17 0.00	21.96 0.17 0.00	20.89 0.13 0.00	19.23 0.06 0.00	19.01 0.04 0.00	19.02 0.06 0.00	19.35 0.04 0.00	20.65 0.04 0.00	21.09 -0.04 0.00	21.57 -0.06 0.00	22.49 -0.07 0.00	22.87 -0.09 0.00	24.59 -0.05 0.00	25.85 0.03 0.00	27.44 0.03 0.00	31.56 -0.03 0.00	34.61 -0.03 0.00	38.76 0.46 -0.17	44.35 0.65 -0.69	42.03 0.81 -0.84	35.82 0.86 -0.52	32.70 0.67 -0.38	27.86 0.49 -0.08	25.57 0.45 0.00
MADISON___COUNTY_LFGE 323628	24.57 0.60 0.00	22.33 0.54 0.00	21.24 0.48 0.00	19.53 0.36 0.00	19.29 0.32 0.00	19.31 0.34 0.00	19.62 0.31 0.00	20.95 0.35 0.00	21.36 0.23 0.00	21.92 0.28 0.00	22.81 0.25 0.00	23.24 0.28 0.00	25.01 0.37 0.00	26.29 0.46 0.00	27.91 0.49 0.00	32.07 0.47 0.00	35.19 0.55 0.00	39.49 1.18 -0.17	45.16 1.42 -0.72	42.80 1.53 -0.88	36.26 1.27 -0.55	33.16 1.11 -0.39	28.27 0.90 -0.09	25.97 0.85 0.00
MALONE___115KV_TB1 356076	23.27 -0.70 0.00	21.24 -0.54 0.00	20.18 -0.58 0.00	18.73 -0.44 0.00	18.53 -0.44 0.00	18.58 -0.38 0.00	19.15 -0.15 0.00	20.42 -0.19 0.00	20.96 -0.17 0.00	21.51 -0.13 0.00	22.45 -0.11 0.00	22.92 -0.05 0.00	24.67 0.02 0.00	25.85 0.03 0.00	27.41 0.00 0.00	31.41 -0.19 0.00	34.54 -0.10 0.00	37.83 -0.31 0.00	42.46 -0.56 0.00	39.78 -0.61 0.00	34.92 0.48 0.00	31.88 0.22 0.00	27.01 -0.27 0.00	24.74 -0.38 0.00
MAPLEWOD_115KV_TB3 80458	24.88 0.91 0.00	22.61 0.83 0.00	21.70 0.93 0.00	19.99 0.82 0.00	19.80 0.83 0.00	19.76 0.80 0.00	20.06 0.75 0.00	21.43 0.82 0.00	22.04 0.91 0.00	22.35 0.71 0.00	23.28 0.72 0.00	23.72 0.76 0.00	25.38 0.74 0.00	26.54 0.72 0.00	28.21 0.80 0.00	32.67 1.07 0.00	35.78 1.14 0.00	39.70 1.56 0.00	45.08 2.06 0.00	42.29 1.90 0.00	35.78 1.34 0.00	32.92 1.27 0.00	28.40 1.12 0.00	26.10 0.98 0.00
MAPLE_RIDGE_WT_1 323574	23.16 -0.82 0.00	21.06 -0.72 0.00	20.08 -0.68 0.00	18.61 -0.56 0.00	18.46 -0.51 0.00	18.51 -0.46 0.00	18.92 -0.39 0.00	20.19 -0.41 0.00	20.77 -0.36 0.00	21.29 -0.35 0.00	22.22 -0.34 0.00	22.64 -0.32 0.00	24.30 -0.35 0.00	25.46 -0.36 0.00	27.03 -0.38 0.00	31.12 -0.47 0.00	34.15 -0.48 0.00	37.49 -0.65 0.00	42.16 -0.86 0.00	39.58 -0.81 0.00	34.06 -0.38 0.00	31.28 -0.38 0.00	26.87 -0.41 0.00	24.71 -0.40 0.00
MAPLE_RIDGE_WT_2 323611	23.16 -0.82 0.00	21.06 -0.72 0.00	20.08 -0.68 0.00	18.61 -0.56 0.00	18.46 -0.51 0.00	18.51 -0.46 0.00	18.92 -0.39 0.00	20.19 -0.41 0.00	20.77 -0.36 0.00	21.29 -0.35 0.00	22.22 -0.34 0.00	22.64 -0.32 0.00	24.30 -0.35 0.00	25.46 -0.36 0.00	27.03 -0.38 0.00	31.12 -0.47 0.00	34.15 -0.48 0.00	37.49 -0.65 0.00	42.16 -0.86 0.00	39.58 -0.81 0.00	34.06 -0.38 0.00	31.28 -0.38 0.00	26.87 -0.41 0.00	24.71 -0.40 0.00
MARBLE_RIVER_WT_PWR 323696	23.42 -0.55 0.00	21.35 -0.44 0.00	20.30 -0.46 0.00	18.84 -0.33 0.00	18.65 -0.32 0.00	18.70 -0.27 0.00	19.25 -0.06 0.00	20.54 -0.06 0.00	21.11 -0.02 0.00	21.68 0.04 0.00	22.63 0.07 0.00	23.12 0.16 0.00	24.86 0.22 0.00	26.05 0.23 0.00	27.63 0.22 0.00	31.72 0.13 0.00	34.85 0.21 0.00	38.18 0.04 0.00	42.89 -0.13 0.00	40.19 -0.20 0.00	35.06 0.62 0.00	32.01 0.35 0.00	27.20 -0.08 0.00	24.92 -0.20 0.00
MARSHVLE_115KV_TB1 80742	25.98 2.01 0.00	23.52 1.74 0.00	22.28 1.52 0.00	20.47 1.30 0.00	20.28 1.31 0.00	20.22 1.25 0.00	20.37 1.06 0.00	21.41 0.80 0.00	21.89 0.76 0.00	22.40 0.76 0.00	23.30 0.74 0.00	23.81 0.85 0.00	25.68 1.03 0.00	26.93 1.11 0.00	28.62 1.21 0.00	32.89 1.30 0.00	36.20 1.56 0.00	40.84 2.71 0.00	47.28 4.26 0.00	44.71 4.32 0.00	37.98 3.55 0.00	34.95 3.29 0.00	29.93 2.65 0.00	27.50 2.39 0.00
MARSH_HILL_WT_PWR 323713	24.14 0.17 0.00	21.87 0.09 0.00	20.80 0.04 0.00	19.01 -0.15 0.00	18.80 -0.17 0.00	18.91 -0.06 0.00	19.23 -0.08 0.00	20.54 -0.06 0.00	21.05 -0.08 0.00	21.62 -0.02 0.00	22.72 0.16 0.00	23.12 0.16 0.00	24.94 0.30 0.00	26.34 0.52 0.00	27.80 0.38 0.00	31.53 -0.06 0.00	34.67 0.03 0.00	39.14 0.88 -0.12	44.56 1.03 -0.52	41.97 0.97 -0.61	35.44 0.62 -0.39	32.50 0.57 -0.28	27.86 0.52 -0.06	26.10 0.98 0.00
MCINTYRE_115KV_TB2 80467	23.30 -0.67 0.00	21.26 -0.52 0.00	20.22 -0.54 0.00	18.75 -0.42 0.00	18.53 -0.44 0.00	18.55 -0.42 0.00	19.02 -0.29 0.00	20.19 -0.41 0.00	20.62 -0.51 0.00	21.08 -0.56 0.00	21.95 -0.61 0.00	22.41 -0.55 0.00	24.10 -0.54 0.00	25.25 -0.57 0.00	26.81 -0.60 0.00	30.81 -0.79 0.00	33.81 -0.83 0.00	37.03 -1.11 0.00	41.34 -1.68 0.00	38.98 -1.41 0.00	34.51 0.07 0.00	31.56 -0.09 0.00	26.90 -0.38 0.00	24.69 -0.43 0.00
MECO_____69_KV_BK1 80468	26.99 3.02 0.00	24.40 2.61 0.00	23.04 2.28 0.00	21.14 1.97 0.00	21.00 2.03 0.00	20.90 1.93 0.00	21.22 1.91 0.00	22.46 1.85 0.00	23.07 1.94 0.00	23.65 2.01 0.00	24.52 1.96 0.00	25.17 2.20 0.00	27.18 2.54 0.00	28.53 2.71 0.00	30.43 3.02 0.00	35.20 3.60 0.00	38.80 4.16 0.00	43.90 5.76 0.00	50.37 7.36 0.00	47.22 6.83 0.00	39.95 5.51 0.00	36.63 4.97 0.00	31.21 3.93 0.00	28.66 3.54 0.00
MENANDS___115KV_TB5 355628	24.74 0.77 0.00	22.48 0.70 0.00	21.63 0.87 0.00	19.95 0.79 0.00	19.75 0.78 0.00	19.70 0.74 0.00	19.98 0.68 0.00	21.37 0.76 0.00	22.00 0.87 0.00	22.24 0.61 0.00	23.17 0.61 0.00	23.61 0.64 0.00	25.26 0.62 0.00	26.41 0.59 0.00	28.07 0.66 0.00	32.51 0.92 0.00	35.58 0.94 0.00	39.43 1.30 0.00	44.78 1.76 0.00	42.01 1.62 0.00	35.50 1.07 0.00	32.70 1.04 0.00	28.24 0.95 0.00	25.92 0.80 0.00
MG INDUSTRY___DRP 24185	24.74 0.77 0.00	22.50 0.72 0.00	21.59 0.83 0.00	19.90 0.73 0.00	19.71 0.74 0.00	19.67 0.70 0.00	19.96 0.66 0.00	21.31 0.70 0.00	21.85 0.72 0.00	22.09 0.45 0.00	22.99 0.43 0.00	23.40 0.44 0.00	25.06 0.42 0.00	26.21 0.39 0.00	27.88 0.47 0.00	32.29 0.70 0.00	35.40 0.76 0.00	39.32 1.18 0.00	44.69 1.68 0.00	42.01 1.62 0.00	35.57 1.14 0.00	32.73 1.08 0.00	28.24 0.95 0.00	25.97 0.85 0.00

MID___OSWEGATCHIE_HYD 23849	23.08 -0.89 0.00	21.04 -0.74 0.00	19.99 -0.77 0.00	18.48 -0.69 0.00	18.25 -0.72 0.00	18.28 -0.68 0.00	18.67 -0.64 0.00	19.88 -0.72 0.00	20.31 -0.82 0.00	20.79 -0.84 0.00	21.63 -0.92 0.00	22.04 -0.92 0.00	23.70 -0.94 0.00	24.87 -0.96 0.00	26.43 -0.99 0.00	30.36 -1.23 0.00	33.36 -1.28 0.00	37.11 -1.22 -0.20	42.29 -1.55 -0.82	40.13 -1.25 -1.00	34.68 -0.38 -0.62	31.63 -0.47 -0.45	26.75 -0.63 -0.10	24.49 -0.63 0.00
MID___RAQUETTE_HYD 23851	22.70 -1.27 0.00	20.69 -1.09 0.00	19.70 -1.06 0.00	18.27 -0.90 0.00	18.06 -0.91 0.00	18.09 -0.87 0.00	18.56 -0.75 0.00	19.74 -0.87 0.00	20.20 -0.93 0.00	20.66 -0.97 0.00	21.54 -1.02 0.00	21.98 -0.99 0.00	23.63 -1.01 0.00	24.76 -1.06 0.00	26.29 -1.12 0.00	30.20 -1.39 0.00	33.15 -1.49 0.00	36.37 -1.87 -0.10	40.86 -2.58 -0.42	38.52 -2.38 -0.51	33.90 -0.86 -0.32	30.97 -0.92 -0.23	26.24 -1.09 -0.05	24.04 -1.08 0.00
MILLIKEN___1 23584	24.31 0.34 0.00	22.04 0.26 0.00	20.97 0.21 0.00	19.24 0.08 0.00	19.02 0.06 0.00	19.06 0.09 0.00	19.40 0.10 0.00	20.75 0.14 0.00	21.09 -0.04 0.00	21.73 0.09 0.00	22.60 0.05 0.00	22.99 0.02 0.00	24.72 0.07 0.00	26.00 0.18 0.00	27.61 0.19 0.00	31.66 0.06 0.00	34.85 0.21 0.00	39.56 1.07 -0.36	45.71 1.20 -1.49	43.44 1.25 -1.80	36.53 0.96 -1.13	33.29 0.82 -0.81	28.17 0.71 -0.18	25.82 0.70 0.00
MILLIKEN___2 23585	24.31 0.34 0.00	22.04 0.26 0.00	20.97 0.21 0.00	19.24 0.08 0.00	19.02 0.06 0.00	19.06 0.09 0.00	19.40 0.10 0.00	20.75 0.14 0.00	21.09 -0.04 0.00	21.73 0.09 0.00	22.60 0.05 0.00	22.99 0.02 0.00	24.72 0.07 0.00	26.00 0.18 0.00	27.61 0.19 0.00	31.66 0.06 0.00	34.85 0.21 0.00	39.56 1.07 -0.36	45.71 1.20 -1.49	43.44 1.25 -1.80	36.53 0.96 -1.13	33.29 0.82 -0.81	28.17 0.71 -0.18	25.82 0.70 0.00
MILLIKEN___DIESEL 23629	24.31 0.34 0.00	22.04 0.26 0.00	20.97 0.21 0.00	19.24 0.08 0.00	19.02 0.06 0.00	19.06 0.09 0.00	19.40 0.10 0.00	20.75 0.14 0.00	21.09 -0.04 0.00	21.73 0.09 0.00	22.60 0.05 0.00	22.99 0.02 0.00	24.72 0.07 0.00	26.00 0.18 0.00	27.61 0.19 0.00	31.66 0.06 0.00	34.85 0.21 0.00	39.56 1.07 -0.36	45.71 1.20 -1.49	43.44 1.25 -1.80	36.53 0.96 -1.13	33.29 0.82 -0.81	28.17 0.71 -0.18	25.82 0.70 0.00
MILLSEAT___LFGE 323607	23.80 -0.17 0.00	21.54 -0.24 0.00	20.49 -0.27 0.00	18.73 -0.44 0.00	18.46 -0.51 0.00	18.58 -0.38 0.00	18.81 -0.50 0.00	20.07 -0.54 0.00	20.60 -0.53 0.00	21.06 -0.58 0.00	22.24 -0.32 0.00	22.62 -0.34 0.00	24.47 -0.17 0.00	25.82 0.00 0.00	27.17 -0.25 0.00	30.65 -0.95 0.00	33.60 -1.04 0.00	37.91 -0.23 0.00	42.76 -0.26 0.00	40.11 -0.28 0.00	34.13 -0.31 0.00	31.44 -0.22 0.00	27.01 -0.27 0.00	25.85 0.73 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.48 1.51 0.00	23.02 1.24 0.00	21.90 1.14 0.00	20.13 0.96 0.00	19.95 0.99 0.00	19.91 0.95 0.00	20.27 0.97 0.00	21.78 1.17 0.00	22.48 1.35 0.00	23.02 1.38 0.00	24.16 1.60 0.00	24.62 1.65 0.00	26.39 1.75 0.00	27.63 1.81 0.00	29.31 1.89 0.00	34.00 2.40 0.00	37.24 2.60 0.00	41.26 3.13 0.00	46.50 3.48 0.00	43.46 3.07 0.00	36.43 2.00 0.00	33.59 1.93 0.00	29.11 1.83 0.00	26.67 1.56 0.00
MILLWOOD_13_KV_LOAD 356217	25.58 1.61 0.00	23.11 1.33 0.00	21.97 1.20 0.00	20.20 1.04 0.00	20.01 1.04 0.00	19.97 1.01 0.00	20.33 1.02 0.00	21.82 1.22 0.00	22.55 1.42 0.00	23.09 1.45 0.00	24.21 1.65 0.00	24.69 1.72 0.00	26.49 1.85 0.00	27.73 1.91 0.00	29.44 2.03 0.00	34.12 2.53 0.00	37.41 2.77 0.00	41.42 3.28 0.00	46.72 3.70 0.00	43.66 3.27 0.00	36.61 2.17 0.00	33.71 2.06 0.00	29.19 1.91 0.00	26.75 1.63 0.00
MODEL_CITY_ENERGY 24167	23.18 -0.79 0.00	21.00 -0.78 0.00	19.99 -0.77 0.00	18.29 -0.88 0.00	18.02 -0.95 0.00	18.17 -0.80 0.00	18.38 -0.93 0.00	19.58 -1.03 0.00	20.14 -0.99 0.00	20.60 -1.04 0.00	21.77 -0.79 0.00	22.14 -0.83 0.00	23.93 -0.72 0.00	25.23 -0.59 0.00	26.48 -0.93 0.00	29.76 -1.83 0.00	32.60 -2.04 0.00	36.69 -1.45 0.00	41.34 -1.68 0.00	38.69 -1.69 0.00	32.92 -1.51 0.00	30.33 -1.33 0.00	26.16 -1.12 0.00	25.22 0.10 0.00
MODERN_LFGE___ 323580	23.18 -0.79 0.00	21.00 -0.78 0.00	19.99 -0.77 0.00	18.29 -0.88 0.00	18.02 -0.95 0.00	18.17 -0.80 0.00	18.38 -0.93 0.00	19.58 -1.03 0.00	20.14 -0.99 0.00	20.60 -1.04 0.00	21.77 -0.79 0.00	22.14 -0.83 0.00	23.93 -0.72 0.00	25.23 -0.59 0.00	26.48 -0.93 0.00	29.76 -1.83 0.00	32.60 -2.04 0.00	36.69 -1.45 0.00	41.34 -1.68 0.00	38.69 -1.69 0.00	32.92 -1.51 0.00	30.33 -1.33 0.00	26.16 -1.12 0.00	25.22 0.10 0.00
MOHAWK_PAPER___DRP 24187	24.88 0.91 0.00	22.61 0.83 0.00	21.70 0.93 0.00	19.99 0.82 0.00	19.80 0.83 0.00	19.76 0.80 0.00	20.06 0.75 0.00	21.43 0.82 0.00	22.04 0.91 0.00	22.35 0.71 0.00	23.28 0.72 0.00	23.72 0.76 0.00	25.38 0.74 0.00	26.54 0.72 0.00	28.21 0.80 0.00	32.67 1.07 0.00	35.78 1.14 0.00	39.70 1.56 0.00	45.08 2.06 0.00	42.29 1.90 0.00	35.78 1.34 0.00	32.92 1.27 0.00	28.40 1.12 0.00	26.10 0.98 0.00
MOHICAN___35_KV_115KV_LD 80490	25.60 1.63 0.00	23.18 1.39 0.00	22.51 1.74 0.00	20.68 1.51 0.00	20.54 1.57 0.00	20.46 1.50 0.00	20.78 1.47 0.00	22.13 1.52 0.00	22.76 1.63 0.00	23.26 1.62 0.00	24.00 1.44 0.00	24.55 1.58 0.00	26.39 1.75 0.00	26.91 1.08 0.00	28.65 1.23 0.00	33.17 1.58 0.00	36.34 1.70 0.00	40.58 2.44 0.00	46.63 3.61 0.00	43.90 3.51 0.00	37.33 2.89 0.00	34.25 2.60 0.00	29.44 2.16 0.00	27.03 1.91 0.00
MONGAUP___HYD 23641	25.29 1.32 0.00	22.89 1.11 0.00	21.76 1.00 0.00	20.01 0.84 0.00	19.80 0.83 0.00	19.76 0.80 0.00	20.10 0.79 0.00	21.49 0.89 0.00	22.06 0.93 0.00	22.63 1.00 0.00	23.60 1.04 0.00	24.11 1.15 0.00	25.95 1.31 0.00	27.19 1.37 0.00	28.92 1.51 0.00	33.49 1.90 0.00	36.79 2.15 0.00	40.92 2.78 0.00	46.25 3.23 0.00	43.38 2.99 0.00	36.47 2.03 0.00	33.59 1.93 0.00	28.98 1.69 0.00	26.52 1.41 0.00
MONTAUK___DIESEL 23721	33.01 3.02 -6.02	27.44 2.66 -3.00	25.08 2.51 -1.81	21.28 2.11 0.00	20.90 1.93 0.00	20.88 1.92 0.00	21.08 1.78 0.00	22.97 2.37 0.00	23.84 2.70 0.00	24.54 2.90 0.00	33.42 3.41 -7.45	34.53 3.65 -7.92	35.94 4.12 -7.19	37.10 4.36 -6.91	41.11 4.77 -8.93	41.76 5.56 -4.60	66.39 6.17 -25.58	81.97 7.06 -36.77	115.85 7.92 -64.91	50.56 7.19 -2.98	42.12 5.20 -2.48	39.06 4.75 -2.66	35.29 4.01 -4.00	33.94 3.42 -5.40
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.99 0.02 0.00	21.74 -0.04 0.00	20.64 -0.12 0.00	18.88 -0.29 0.00	18.55 -0.42 0.00	18.76 -0.21 0.00	19.10 -0.21 0.00	20.46 -0.14 0.00	20.64 -0.49 0.00	21.64 0.00 0.00	22.83 0.27 0.00	23.33 0.37 0.00	25.21 0.57 0.00	26.60 0.77 0.00	28.10 0.69 0.00	31.56 -0.03 0.00	34.71 0.07 0.00	38.94 0.80 0.00	43.28 0.26 0.00	40.87 0.48 0.00	34.68 0.24 0.00	31.91 0.25 0.00	27.56 0.27 0.00	26.02 0.90 0.00

MORTIMER_115KV_TB3 55949	23.71 -0.26 0.00	21.50 -0.28 0.00	20.43 -0.33 0.00	18.71 -0.46 0.00	18.44 -0.53 0.00	18.55 -0.42 0.00	18.83 -0.48 0.00	20.11 -0.49 0.00	20.26 -0.87 0.00	21.14 -0.50 0.00	22.11 -0.45 0.00	22.55 -0.41 0.00	24.35 -0.30 0.00	25.59 -0.23 0.00	27.11 -0.30 0.00	30.71 -0.88 0.00	33.70 -0.94 0.00	38.02 -0.11 0.00	42.46 -0.56 0.00	40.19 -0.20 0.00	34.23 -0.21 0.00	31.50 -0.16 0.00	27.06 -0.22 0.00	25.44 0.33 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.67 1.70 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.41 1.10 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.22 1.58 0.00	24.41 1.85 0.00	24.89 1.93 0.00	26.69 2.05 0.00	27.89 2.07 0.00	29.58 2.17 0.00	34.34 2.75 0.00	37.65 3.01 0.00	41.65 3.51 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.68 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
MUNSVILLE_WIND_PWR 323609	25.79 1.82 0.00	23.44 1.65 0.00	22.24 1.47 0.00	20.38 1.21 0.00	20.07 1.10 0.00	20.14 1.18 0.00	20.47 1.16 0.00	22.25 1.65 0.00	22.52 1.39 0.00	22.96 1.32 0.00	23.87 1.31 0.00	24.32 1.35 0.00	26.37 1.72 0.00	27.86 2.04 0.00	29.53 2.11 0.00	33.93 2.34 0.00	37.31 2.67 0.00	42.48 4.16 -0.18	48.94 5.16 -0.77	45.61 4.16 -1.06	38.61 3.51 -0.66	35.20 3.07 -0.47	29.93 2.54 -0.11	27.58 2.46 0.00
N SALMON___HYD 24042	23.27 -0.70 0.00	21.24 -0.54 0.00	20.18 -0.58 0.00	18.73 -0.44 0.00	18.53 -0.44 0.00	18.58 -0.38 0.00	19.15 -0.16 0.00	20.42 -0.19 0.00	20.94 -0.19 0.00	21.51 -0.13 0.00	22.45 -0.11 0.00	22.92 -0.05 0.00	24.67 0.02 0.00	25.85 0.03 0.00	27.41 0.00 0.00	31.41 -0.19 0.00	34.54 -0.10 0.00	37.79 -0.34 0.00	42.42 -0.60 0.00	39.78 -0.60 0.00	34.92 0.48 0.00	31.88 0.22 0.00	27.01 -0.27 0.00	24.74 -0.38 0.00
N.AKRON__115KV_KNAPP 355671	23.80 -0.17 0.00	21.54 -0.24 0.00	20.49 -0.27 0.00	18.73 -0.44 0.00	18.40 -0.57 0.00	18.58 -0.38 0.00	18.81 -0.50 0.00	20.07 -0.54 0.00	20.05 -1.08 0.00	21.08 -0.56 0.00	22.13 -0.43 0.00	22.64 -0.32 0.00	24.49 -0.15 0.00	25.80 -0.03 0.00	27.25 -0.16 0.00	30.55 -1.04 0.00	33.57 -1.07 0.00	37.91 -0.23 0.00	42.11 -0.90 0.00	39.99 -0.40 0.00	34.09 -0.34 0.00	31.40 -0.25 0.00	27.01 -0.27 0.00	25.77 0.65 0.00
N.BELMOR_69_KV_BK1 55787	32.12 2.13 -6.02	26.57 1.79 -3.00	24.21 1.64 -1.81	20.57 1.40 0.00	20.30 1.33 0.00	20.25 1.29 0.00	20.52 1.22 0.00	22.13 1.52 0.00	22.91 1.77 0.00	23.54 1.90 0.00	32.22 2.21 -7.45	33.18 2.30 -7.92	34.32 2.49 -7.19	35.30 2.58 -6.90	39.05 2.71 -8.92	39.51 3.32 -4.60	42.42 3.67 -4.10	44.52 4.27 -2.11	50.97 4.73 -3.22	44.63 4.24 0.00	39.91 3.00 -2.47	37.16 2.85 -2.65	33.87 2.59 -4.00	32.76 2.24 -5.40
N.E_GEN_SANDY PD 24062	25.14 1.17 0.00	22.83 1.05 0.00	21.76 1.00 0.00	20.05 0.88 0.00	20.95 0.89 -1.09	19.82 0.85 0.00	20.10 0.79 0.00	21.55 0.95 0.00	22.12 0.99 0.00	22.61 0.97 0.00	23.51 0.95 0.00	24.02 1.06 0.00	25.70 1.06 0.00	26.88 1.06 0.00	28.59 1.18 0.00	33.08 1.49 0.00	36.20 1.56 0.00	40.04 1.91 0.00	45.38 2.36 0.00	42.61 2.22 0.00	35.95 1.51 0.00	33.15 1.49 0.00	28.73 1.45 0.00	26.32 1.21 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.38 1.41 0.00	22.98 1.20 0.00	21.84 1.08 0.00	20.09 0.92 0.00	19.90 0.93 0.00	19.87 0.91 0.00	20.23 0.93 0.00	21.70 1.09 0.00	22.40 1.27 0.00	22.96 1.32 0.00	24.09 1.53 0.00	24.55 1.58 0.00	26.34 1.70 0.00	27.58 1.76 0.00	29.25 1.84 0.00	33.90 2.31 0.00	37.17 2.53 0.00	41.15 3.01 0.00	46.37 3.36 0.00	43.34 2.95 0.00	36.30 1.86 0.00	33.46 1.80 0.00	29.03 1.75 0.00	26.60 1.48 0.00
N.QUEENS_27_KV_LOAD 356247	25.89 1.92 0.00	23.33 1.55 0.00	22.11 1.35 0.00	20.32 1.15 0.00	20.24 1.27 0.00	20.10 1.14 0.00	20.43 1.12 0.00	21.92 1.32 0.00	22.61 1.48 0.00	23.24 1.60 0.00	24.50 1.94 0.00	24.98 2.02 0.00	26.78 2.14 0.00	27.96 2.14 0.00	29.64 2.22 0.00	34.44 2.84 0.00	37.72 3.08 0.00	41.72 3.58 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.57 2.14 0.00	33.84 2.18 0.00	29.30 2.02 0.00	27.03 1.91 0.00
N.TROY___115KV_TB1 355778	25.07 1.10 0.00	22.76 0.98 0.00	21.76 1.00 0.00	20.07 0.90 0.00	19.88 0.91 0.00	19.82 0.85 0.00	20.10 0.79 0.00	21.49 0.89 0.00	22.12 0.99 0.00	22.53 0.89 0.00	23.44 0.88 0.00	23.88 0.92 0.00	25.58 0.94 0.00	26.67 0.85 0.00	28.35 0.93 0.00	32.83 1.23 0.00	35.89 1.25 0.00	39.82 1.68 0.00	45.34 2.32 0.00	42.57 2.18 0.00	36.02 1.58 0.00	33.18 1.52 0.00	28.65 1.36 0.00	26.32 1.21 0.00
NARROWS_GT1_1 24228	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT1_2 24229	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT1_3 24230	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT1_4 24231	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT1_5 24232	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02

NARROWS_GT1_6 24233	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT1_7 24234	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT1_8 24235	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT2_1 24236	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT2_2 24237	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT2_3 24238	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT2_4 24239	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT2_5 24240	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT2_6 24241	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT2_7 24242	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NARROWS_GT2_8 24243	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.34 3.83 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.22 1.25 0.00	22.91 1.13 0.00	22.07 1.31 0.00	20.34 1.17 0.00	20.14 1.18 0.00	20.04 1.08 0.00	20.31 1.00 0.00	21.61 1.01 0.00	22.17 1.04 0.00	22.31 0.67 0.00	23.12 0.56 0.00	23.56 0.60 0.00	25.33 0.69 0.00	26.52 0.70 0.00	28.26 0.85 0.00	32.80 1.20 0.00	35.92 1.28 0.00	40.12 1.98 0.00	45.86 2.84 0.00	43.14 2.75 0.00	36.57 2.14 0.00	33.59 1.93 0.00	28.84 1.56 0.00	26.45 1.33 0.00
NCHELSEA_115KV_TR2 355582	25.55 1.58 0.00	23.11 1.33 0.00	21.97 1.20 0.00	20.20 1.04 0.00	20.01 1.04 0.00	19.95 0.99 0.00	20.31 1.00 0.00	21.76 1.15 0.00	22.46 1.33 0.00	22.98 1.34 0.00	24.07 1.51 0.00	24.52 1.56 0.00	26.39 1.75 0.00	27.65 1.83 0.00	29.42 2.00 0.00	34.12 2.53 0.00	37.38 2.74 0.00	41.46 3.32 0.00	46.80 3.79 0.00	43.78 3.39 0.00	36.74 2.31 0.00	33.81 2.15 0.00	29.22 1.94 0.00	26.77 1.66 0.00
NEG CAPITAL____MECHNVIL 23645	25.51 1.54 0.00	23.13 1.35 0.00	22.17 1.41 0.00	20.40 1.23 0.00	20.24 1.27 0.00	20.16 1.20 0.00	20.47 1.16 0.00	21.84 1.24 0.00	22.42 1.29 0.00	22.91 1.28 0.00	23.75 1.19 0.00	24.32 1.35 0.00	26.09 1.45 0.00	27.06 1.24 0.00	28.81 1.40 0.00	33.33 1.74 0.00	36.51 1.87 0.00	40.69 2.56 0.00	46.33 3.31 0.00	43.58 3.19 0.00	36.95 2.51 0.00	33.97 2.31 0.00	29.25 1.97 0.00	26.85 1.73 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.35 -0.62 0.00	21.17 -0.61 0.00	20.14 -0.62 0.00	18.44 -0.73 0.00	18.21 -0.76 0.00	18.28 -0.68 0.00	18.55 -0.75 0.00	19.84 -0.76 0.00	20.33 -0.80 0.00	20.86 -0.78 0.00	21.90 -0.65 0.00	22.21 -0.76 0.00	23.95 -0.69 0.00	25.20 -0.62 0.00	26.65 -0.77 0.00	30.39 -1.20 0.00	33.32 -1.32 0.00	37.60 -0.53 0.00	42.42 -0.60 0.00	39.78 -0.60 0.00	33.82 -0.62 0.00	31.09 -0.57 0.00	26.71 -0.57 0.00	25.04 -0.08 0.00

NEG CENTRAL___DRP 24199	23.92 -0.05 0.00	21.69 -0.09 0.00	20.64 -0.12 0.00	18.92 -0.25 0.00	18.68 -0.28 0.00	18.74 -0.23 0.00	19.08 -0.23 0.00	20.40 -0.21 0.00	20.69 -0.44 0.00	21.40 -0.24 0.00	22.31 -0.25 0.00	22.71 -0.25 0.00	24.44 -0.20 0.00	25.72 -0.10 0.00	27.31 -0.11 0.00	31.15 -0.44 0.00	34.26 -0.38 0.00	39.00 0.50 -0.37	44.99 0.43 -1.54	42.87 0.61 -1.87	35.95 0.34 -1.17	32.78 0.28 -0.84	27.74 0.27 -0.19	25.52 0.40 0.00
NEG CENTRAL___INDECK 23768	24.57 0.60 0.00	22.24 0.46 0.00	21.11 0.35 0.00	19.28 0.12 0.00	19.04 0.08 0.00	19.13 0.17 0.00	19.41 0.10 0.00	20.67 0.06 0.00	21.00 -0.13 0.00	21.38 -0.26 0.00	22.38 -0.18 0.00	22.73 -0.23 0.00	24.49 -0.15 0.00	25.80 -0.03 0.00	27.25 -0.16 0.00	30.96 -0.63 0.00	34.12 -0.52 0.00	38.71 0.57 0.00	44.09 1.08 0.00	41.88 1.50 0.00	35.75 1.31 0.00	32.86 1.20 0.00	28.24 0.95 0.00	26.50 1.38 0.00
NEG CENTRAL___SENECA 23627	24.07 0.10 0.00	21.80 0.02 0.00	20.72 -0.04 0.00	18.98 -0.19 0.00	18.74 -0.23 0.00	18.81 -0.15 0.00	19.15 -0.15 0.00	20.50 -0.10 0.00	20.73 -0.40 0.00	21.51 -0.13 0.00	22.45 -0.11 0.00	22.87 -0.09 0.00	24.64 0.00 0.00	25.95 0.13 0.00	27.52 0.11 0.00	31.31 -0.28 0.00	34.50 -0.14 0.00	39.10 0.76 -0.20	44.48 0.65 -0.82	42.23 0.85 -1.00	35.65 0.59 -0.62	32.58 0.47 -0.45	27.82 0.44 -0.10	25.75 0.63 0.00
NEG CENTRAL___STATE_STREET 24147	23.92 -0.05 0.00	21.69 -0.09 0.00	20.64 -0.12 0.00	18.94 -0.23 0.00	18.72 -0.25 0.00	18.76 -0.21 0.00	19.10 -0.21 0.00	20.42 -0.19 0.00	20.77 -0.36 0.00	21.44 -0.19 0.00	22.29 -0.27 0.00	22.69 -0.28 0.00	24.39 -0.25 0.00	25.67 -0.15 0.00	27.25 -0.16 0.00	31.22 -0.38 0.00	34.33 -0.31 0.00	39.16 0.53 -0.49	45.58 0.52 -2.05	43.48 0.61 -2.48	36.37 0.38 -1.55	33.06 0.28 -1.11	27.78 0.25 -0.25	25.42 0.30 0.00
NEG MILLWOOD___DRP 24198	25.72 1.75 0.00	23.24 1.46 0.00	22.09 1.33 0.00	20.30 1.13 0.00	20.11 1.14 0.00	20.04 1.08 0.00	20.41 1.10 0.00	21.90 1.30 0.00	22.61 1.48 0.00	23.15 1.51 0.00	24.25 1.69 0.00	24.73 1.77 0.00	26.61 1.97 0.00	27.91 2.09 0.00	29.66 2.25 0.00	34.41 2.81 0.00	37.69 3.05 0.00	41.80 3.66 0.00	47.19 4.17 0.00	44.15 3.76 0.00	37.02 2.58 0.00	34.03 2.37 0.00	29.38 2.10 0.00	26.90 1.78 0.00
NEG NORTH_FLCN_SEA 23793	23.75 -0.22 0.00	21.69 -0.09 0.00	20.62 -0.15 0.00	19.11 -0.06 0.00	18.91 -0.06 0.00	18.98 0.02 0.00	19.60 0.29 0.00	20.93 0.33 0.00	21.51 0.38 0.00	22.11 0.48 0.00	23.10 0.54 0.00	23.61 0.64 0.00	25.41 0.76 0.00	26.62 0.80 0.00	28.24 0.82 0.00	32.32 0.73 0.00	35.54 0.90 0.00	39.01 0.88 0.00	43.83 0.82 0.00	41.08 0.69 0.00	35.92 1.48 0.00	32.76 1.11 0.00	27.75 0.46 0.00	25.42 0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	23.35 -0.62 0.00	21.28 -0.50 0.00	20.24 -0.52 0.00	18.78 -0.38 0.00	18.61 -0.36 0.00	18.66 -0.30 0.00	19.19 -0.12 0.00	20.46 -0.14 0.00	21.02 -0.11 0.00	21.60 -0.04 0.00	22.54 -0.02 0.00	22.99 0.02 0.00	24.74 0.10 0.00	25.90 0.08 0.00	27.50 0.08 0.00	31.53 -0.06 0.00	34.64 0.00 0.00	37.95 -0.19 0.00	42.67 -0.34 0.00	39.99 -0.40 0.00	34.88 0.45 0.00	31.88 0.22 0.00	27.09 -0.19 0.00	24.82 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	23.68 -0.29 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	19.05 -0.12 0.00	18.85 -0.11 0.00	18.93 -0.04 0.00	19.54 0.23 0.00	20.87 0.27 0.00	21.43 0.30 0.00	22.03 0.39 0.00	23.01 0.45 0.00	23.51 0.55 0.00	25.31 0.67 0.00	26.52 0.70 0.00	28.13 0.71 0.00	32.20 0.60 0.00	35.44 0.80 0.00	38.90 0.76 0.00	43.75 0.73 0.00	41.00 0.61 0.00	35.88 1.45 0.00	32.70 1.04 0.00	27.66 0.38 0.00	25.32 0.20 0.00
NEG NORTH___LWR_SARANAC 23913	23.68 -0.29 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	19.05 -0.12 0.00	18.85 -0.11 0.00	18.93 -0.04 0.00	19.54 0.23 0.00	20.87 0.27 0.00	21.43 0.30 0.00	22.03 0.39 0.00	23.01 0.45 0.00	23.51 0.55 0.00	25.31 0.67 0.00	26.52 0.70 0.00	28.13 0.71 0.00	32.20 0.60 0.00	35.44 0.80 0.00	38.90 0.76 0.00	43.75 0.73 0.00	41.00 0.61 0.00	35.88 1.45 0.00	32.70 1.04 0.00	27.66 0.38 0.00	25.32 0.20 0.00
NEG NORTH___PLATTSBURG 23628	23.68 -0.29 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	19.05 -0.11 0.00	18.84 -0.13 0.00	18.93 -0.04 0.00	19.54 0.23 0.00	20.87 0.27 0.00	21.43 0.30 0.00	22.03 0.39 0.00	22.99 0.43 0.00	23.51 0.55 0.00	25.31 0.67 0.00	26.52 0.70 0.00	28.13 0.71 0.00	32.19 0.60 0.00	35.44 0.80 0.00	38.86 0.72 0.00	43.70 0.69 0.00	41.00 0.61 0.00	35.88 1.45 0.00	32.70 1.04 0.00	27.66 0.38 0.00	25.32 0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	23.39 -0.58 0.00	21.17 -0.61 0.00	20.16 -0.60 0.00	18.44 -0.73 0.00	18.11 -0.85 0.00	18.30 -0.66 0.00	18.54 -0.77 0.00	19.76 -0.84 0.00	20.79 -1.37 0.00	21.86 -0.84 0.00	22.37 -0.70 0.00	22.37 -0.60 0.00	24.17 -0.47 0.00	25.43 -0.39 0.00	26.84 -0.58 0.00	30.02 -1.58 0.00	32.98 -1.66 0.00	37.11 -1.03 0.00	41.08 -1.94 0.00	39.06 -1.33 0.00	33.27 -1.17 0.00	30.68 -0.98 0.00	26.44 -0.85 0.00	25.37 0.25 0.00
NEG WEST___LANCASTR 23811	23.30 -0.67 0.00	21.11 -0.68 0.00	20.06 -0.71 0.00	18.34 -0.82 0.00	18.04 -0.93 0.00	18.24 -0.72 0.00	18.56 -0.75 0.00	19.84 -0.76 0.00	19.99 -1.14 0.00	20.97 -0.67 0.00	22.11 -0.45 0.00	22.57 -0.39 0.00	24.37 -0.27 0.00	25.72 -0.10 0.00	27.20 -0.22 0.00	30.52 -1.07 0.00	33.60 -1.04 0.00	37.72 -0.42 0.00	41.90 -1.12 0.00	39.54 -0.85 0.00	33.54 -0.90 0.00	30.93 -0.73 0.00	26.71 -0.57 0.00	25.27 0.15 0.00
NEG_PENN_ALLEGHNY 23528	24.11 0.14 0.00	21.87 0.09 0.00	20.80 0.04 0.00	19.11 -0.06 0.00	18.89 -0.08 0.00	18.93 -0.04 0.00	19.27 -0.04 0.00	20.60 0.00 0.00	21.11 -0.02 0.00	21.68 0.04 0.00	22.70 0.14 0.00	23.08 0.12 0.00	24.79 0.15 0.00	26.08 0.26 0.00	27.66 0.25 0.00	31.69 0.10 0.00	34.81 0.17 0.00	39.16 0.80 -0.22	44.85 0.90 -0.92	42.29 0.81 -1.09	35.60 0.48 -0.68	32.59 0.44 -0.49	27.83 0.44 -0.11	25.65 0.53 0.00
NEG___GEN_MONROE 24207	23.75 -0.22 0.00	21.52 -0.26 0.00	20.45 -0.31 0.00	18.73 -0.44 0.00	18.46 -0.51 0.00	18.58 -0.38 0.00	18.84 -0.46 0.00	20.07 -0.54 0.00	20.20 -0.93 0.00	21.05 -0.58 0.00	22.00 -0.56 0.00	22.43 -0.53 0.00	24.22 -0.42 0.00	25.43 -0.39 0.00	26.98 -0.44 0.00	30.49 -1.11 0.00	33.50 -1.14 0.00	37.87 -0.27 0.00	42.29 -0.73 0.00	40.15 -0.24 0.00	34.23 -0.21 0.00	31.47 -0.19 0.00	27.06 -0.22 0.00	25.49 0.38 0.00
NEPA___ENERGY 23901	23.59 -0.38 0.00	21.39 -0.39 0.00	20.33 -0.44 0.00	18.61 -0.56 0.00	18.30 -0.66 0.00	18.49 -0.47 0.00	18.83 -0.48 0.00	20.13 -0.47 0.00	20.33 -0.80 0.00	21.29 -0.35 0.00	22.45 -0.11 0.00	22.92 -0.05 0.00	24.72 0.07 0.00	26.05 0.23 0.00	27.55 0.14 0.00	30.96 -0.63 0.00	34.05 -0.59 0.00	38.25 0.11 0.00	42.50 -0.52 0.00	40.11 -0.28 0.00	34.02 -0.41 0.00	31.37 -0.28 0.00	27.09 -0.19 0.00	25.57 0.45 0.00

NEVERSINK___HYD 23608	24.95 0.98 0.00	22.59 0.81 0.00	21.43 0.66 0.00	19.70 0.54 0.00	19.48 0.51 0.00	19.46 0.49 0.00	19.79 0.48 0.00	21.20 0.60 0.00	21.76 0.63 0.00	22.40 0.76 0.00	23.33 0.77 0.00	23.86 0.89 0.00	25.70 1.06 0.00	26.98 1.16 0.00	28.70 1.29 0.00	33.27 1.67 0.00	36.47 1.83 0.00	40.54 2.40 0.00	45.69 2.67 0.00	42.81 2.42 0.00	36.02 1.58 0.00	33.11 1.46 0.00	28.62 1.34 0.00	26.20 1.08 0.00
NEWKRMKL_115KV_TB1 55635	24.59 0.62 0.00	22.39 0.61 0.00	21.61 0.85 0.00	19.92 0.75 0.00	19.73 0.76 0.00	19.68 0.72 0.00	19.98 0.68 0.00	21.35 0.74 0.00	21.95 0.82 0.00	22.14 0.50 0.00	23.08 0.52 0.00	23.51 0.55 0.00	25.13 0.49 0.00	26.29 0.46 0.00	27.94 0.52 0.00	32.35 0.76 0.00	35.44 0.80 0.00	39.28 1.14 0.00	44.61 1.59 0.00	41.84 1.45 0.00	35.37 0.93 0.00	32.54 0.89 0.00	28.10 0.82 0.00	25.80 0.68 0.00
NEWTON___FALLS_HYD 23847	23.08 -0.89 0.00	21.04 -0.74 0.00	19.99 -0.77 0.00	18.48 -0.69 0.00	18.25 -0.72 0.00	18.28 -0.68 0.00	18.67 -0.64 0.00	19.88 -0.72 0.00	20.31 -0.82 0.00	20.79 -0.84 0.00	21.63 -0.92 0.00	22.04 -0.92 0.00	23.70 -0.94 0.00	24.87 -0.96 0.00	26.43 -0.99 0.00	30.36 -1.23 0.00	33.36 -1.28 0.00	37.11 -1.22 -0.20	42.29 -1.55 -0.82	40.13 -1.25 -1.00	34.68 -0.38 -0.62	31.63 -0.47 -0.45	26.75 -0.63 -0.10	24.49 -0.63 0.00
NGRID_A1_DSASP 323792	22.82 -1.15 0.00	20.67 -1.11 0.00	19.66 -1.10 0.00	18.00 -1.17 0.00	17.74 -1.23 0.00	17.88 -1.08 0.00	18.13 -1.18 0.00	19.29 -1.32 0.00	19.86 -1.27 0.00	20.30 -1.34 0.00	21.48 -1.08 0.00	21.82 -1.15 0.00	23.56 -1.08 0.00	24.84 -0.98 0.00	26.04 -1.37 0.00	29.26 -2.34 0.00	32.04 -2.60 0.00	36.08 -2.06 0.00	40.57 -2.45 0.00	37.97 -2.42 0.00	32.30 -2.14 0.00	29.82 -1.84 0.00	25.73 -1.55 0.00	24.84 -0.28 0.00
NGRID_A2_DSASP 323793	22.82 -1.15 0.00	20.67 -1.11 0.00	19.66 -1.10 0.00	18.00 -1.17 0.00	17.74 -1.23 0.00	17.88 -1.08 0.00	18.13 -1.18 0.00	19.29 -1.32 0.00	19.86 -1.27 0.00	20.30 -1.34 0.00	21.48 -1.08 0.00	21.82 -1.15 0.00	23.56 -1.08 0.00	24.84 -0.98 0.00	26.04 -1.37 0.00	29.26 -2.34 0.00	32.04 -2.60 0.00	36.08 -2.06 0.00	40.57 -2.45 0.00	37.97 -2.42 0.00	32.30 -2.14 0.00	29.82 -1.84 0.00	25.73 -1.55 0.00	24.84 -0.28 0.00
NGRID_A4_DSASP 323807	22.82 -1.15 0.00	20.67 -1.11 0.00	19.66 -1.10 0.00	18.00 -1.17 0.00	17.74 -1.23 0.00	17.88 -1.08 0.00	18.13 -1.18 0.00	19.29 -1.32 0.00	19.86 -1.27 0.00	20.30 -1.34 0.00	21.48 -1.08 0.00	21.82 -1.15 0.00	23.56 -1.08 0.00	24.84 -0.98 0.00	26.04 -1.37 0.00	29.26 -2.34 0.00	32.04 -2.60 0.00	36.08 -2.06 0.00	40.57 -2.45 0.00	37.97 -2.42 0.00	32.30 -2.14 0.00	29.82 -1.84 0.00	25.73 -1.55 0.00	24.84 -0.28 0.00
NIAGARA_115E_LBMP 323715	23.06 -0.91 0.00	20.89 -0.89 0.00	19.89 -0.87 0.00	18.21 -0.96 0.00	17.94 -1.02 0.00	18.09 -0.87 0.00	18.28 -1.02 0.00	19.45 -1.15 0.00	20.03 -1.10 0.00	20.49 -1.15 0.00	21.66 -0.90 0.00	22.02 -0.94 0.00	23.78 -0.86 0.00	25.07 -0.75 0.00	26.32 -1.10 0.00	29.57 -2.02 0.00	32.39 -2.25 0.00	36.46 -1.68 0.00	41.04 -1.98 0.00	38.41 -1.98 0.00	32.68 -1.76 0.00	30.14 -1.52 0.00	26.00 -1.28 0.00	25.07 -0.05 0.00
NIAGARA_115W_LBMP 323714	22.75 -1.22 0.00	20.61 -1.18 0.00	19.60 -1.16 0.00	17.94 -1.23 0.00	17.68 -1.29 0.00	17.83 -1.14 0.00	18.07 -1.24 0.00	19.22 -1.38 0.00	19.82 -1.31 0.00	20.25 -1.39 0.00	21.41 -1.15 0.00	21.75 -1.22 0.00	23.51 -1.13 0.00	24.76 -1.06 0.00	25.99 -1.43 0.00	29.16 -2.43 0.00	31.94 -2.70 0.00	35.96 -2.17 0.00	40.44 -2.58 0.00	37.85 -2.54 0.00	32.23 -2.20 0.00	29.72 -1.93 0.00	25.65 -1.64 0.00	24.77 -0.35 0.00
NIAGARA_230_LBMP 323716	23.08 -0.89 0.00	20.91 -0.87 0.00	19.89 -0.87 0.00	18.21 -0.96 0.00	17.94 -1.02 0.00	18.09 -0.87 0.00	18.36 -0.95 0.00	19.51 -1.09 0.00	20.10 -1.03 0.00	20.56 -1.08 0.00	21.72 -0.83 0.00	22.07 -0.90 0.00	23.83 -0.81 0.00	25.10 -0.72 0.00	26.35 -1.07 0.00	29.64 -1.96 0.00	32.46 -2.18 0.00	36.54 -1.60 0.00	41.13 -1.89 0.00	38.49 -1.90 0.00	32.75 -1.69 0.00	30.20 -1.46 0.00	26.06 -1.23 0.00	25.09 -0.03 0.00
NIAGARA___115KV_198_GIBSON 55903	22.75 -1.22 0.00	20.61 -1.18 0.00	19.60 -1.16 0.00	17.94 -1.23 0.00	17.62 -1.35 0.00	17.83 -1.14 0.00	18.07 -1.24 0.00	19.22 -1.38 0.00	19.21 -1.92 0.00	20.25 -1.38 0.00	21.27 -1.29 0.00	21.75 -1.22 0.00	23.51 -1.13 0.00	24.71 -1.11 0.00	26.07 -1.34 0.00	29.10 -2.50 0.00	31.94 -2.70 0.00	35.96 -2.17 0.00	39.75 -3.27 0.00	37.80 -2.58 0.00	32.20 -2.24 0.00	29.73 -1.93 0.00	25.65 -1.64 0.00	24.69 -0.43 0.00
NIAGARA____ 23760	23.08 -0.89 0.00	20.91 -0.87 0.00	19.89 -0.87 0.00	18.21 -0.96 0.00	17.94 -1.02 0.00	18.09 -0.87 0.00	18.36 -0.95 0.00	19.51 -1.09 0.00	20.10 -1.03 0.00	20.56 -1.08 0.00	21.72 -0.83 0.00	22.07 -0.90 0.00	23.83 -0.81 0.00	25.10 -0.72 0.00	26.35 -1.07 0.00	29.64 -1.96 0.00	32.46 -2.18 0.00	36.54 -1.60 0.00	41.13 -1.89 0.00	38.49 -1.90 0.00	32.75 -1.69 0.00	30.20 -1.46 0.00	26.06 -1.23 0.00	25.09 -0.03 0.00
NINE_MILE_1 23575	23.11 -0.86 0.00	21.04 -0.74 0.00	20.03 -0.73 0.00	18.44 -0.73 0.00	18.23 -0.74 0.00	18.24 -0.72 0.00	18.55 -0.75 0.00	19.82 -0.78 0.00	20.33 -0.80 0.00	20.82 -0.82 0.00	21.75 -0.81 0.00	21.93 -1.03 0.00	23.53 -1.11 0.00	24.71 -1.11 0.00	26.21 -1.21 0.00	30.08 -1.52 0.00	33.01 -1.63 0.00	33.84 -0.99 3.31	28.10 -1.12 13.80	22.61 -1.05 16.73	22.99 -0.96 10.48	23.26 -0.89 7.52	24.85 -0.76 1.67	24.49 -0.63 0.00
NINE_MILE_2 23744	23.11 -0.86 0.00	21.04 -0.74 0.00	20.03 -0.73 0.00	18.44 -0.73 0.00	18.23 -0.74 0.00	18.24 -0.72 0.00	18.55 -0.75 0.00	19.84 -0.76 0.00	20.33 -0.80 0.00	20.82 -0.82 0.00	21.75 -0.81 0.00	21.93 -1.03 0.00	23.53 -1.11 0.00	24.71 -1.11 0.00	26.21 -1.21 0.00	30.08 -1.52 0.00	33.01 -1.63 0.00	33.79 -0.99 3.36	27.89 -1.12 14.01	22.36 -1.05 16.98	22.83 -0.96 10.64	23.14 -0.89 7.63	24.82 -0.76 1.70	24.49 -0.63 0.00
NM_CAPITAL___DRP 24208	24.64 0.67 0.00	22.44 0.65 0.00	21.61 0.85 0.00	19.92 0.75 0.00	19.73 0.76 0.00	19.68 0.72 0.00	19.96 0.66 0.00	21.35 0.74 0.00	21.95 0.82 0.00	22.18 0.54 0.00	23.10 0.54 0.00	23.54 0.57 0.00	25.18 0.54 0.00	26.34 0.52 0.00	27.99 0.58 0.00	32.38 0.79 0.00	35.47 0.83 0.00	39.32 1.18 0.00	44.61 1.59 0.00	41.88 1.49 0.00	35.40 0.96 0.00	32.61 0.95 0.00	28.13 0.85 0.00	25.85 0.73 0.00
NM_CENTRAL___DRP 24181	23.61 -0.36 0.00	21.46 -0.33 0.00	20.43 -0.33 0.00	18.77 -0.40 0.00	18.55 -0.42 0.00	18.57 -0.40 0.00	18.90 -0.41 0.00	20.21 -0.39 0.00	20.60 -0.53 0.00	21.23 -0.41 0.00	22.04 -0.52 0.00	22.41 -0.55 0.00	24.05 -0.59 0.00	25.28 -0.54 0.00	26.84 -0.58 0.00	30.81 -0.79 0.00	33.81 -0.83 0.00	38.34 -0.11 -0.32	44.14 -0.22 -1.34	41.93 -0.08 -1.62	35.25 -0.21 -1.02	32.17 -0.22 -0.73	27.25 -0.19 -0.16	25.02 -0.10 0.00

NM_FRONTIER___DRP 24179	22.75 -1.22 0.00	20.61 -1.18 0.00	19.60 -1.16 0.00	17.94 -1.23 0.00	17.62 -1.35 0.00	17.83 -1.14 0.00	18.07 -1.24 0.00	19.22 -1.38 0.00	19.21 -1.92 0.00	20.25 -1.38 0.00	21.27 -1.29 0.00	21.75 -1.22 0.00	23.51 -1.13 0.00	24.71 -1.11 0.00	26.07 -1.34 0.00	29.10 -2.50 0.00	31.94 -2.70 0.00	35.96 -2.17 0.00	39.75 -3.27 0.00	37.80 -2.58 0.00	32.20 -2.24 0.00	29.73 -1.93 0.00	25.65 -1.64 0.00	24.69 -0.43 0.00
NM_ST_REGIS___HYD 24053	22.82 -1.15 0.00	20.80 -0.98 0.00	19.79 -0.98 0.00	18.36 -0.81 0.00	18.15 -0.82 0.00	18.19 -0.78 0.00	18.69 -0.62 0.00	19.88 -0.72 0.00	20.37 -0.76 0.00	20.86 -0.78 0.00	21.75 -0.81 0.00	22.21 -0.76 0.00	23.88 -0.76 0.00	25.02 -0.80 0.00	26.56 -0.85 0.00	30.49 -1.11 0.00	33.50 -1.14 0.00	36.74 -1.49 -0.09	41.29 -2.11 -0.38	38.91 -1.94 -0.46	34.18 -0.55 -0.29	31.20 -0.66 -0.21	26.43 -0.90 -0.05	24.19 -0.93 0.00
NORTHPORT___1 23551	31.98 1.99 -6.02	26.54 1.76 -3.00	24.21 1.64 -1.81	20.59 1.42 0.00	20.30 1.33 0.00	20.23 1.27 0.00	20.53 1.22 0.00	22.17 1.57 0.00	22.84 1.71 0.00	23.54 1.90 0.00	31.93 1.92 -7.45	32.92 2.04 -7.92	33.87 2.04 -7.19	34.66 1.94 -6.90	34.94 2.08 -5.44	36.67 2.62 -2.45	39.77 2.87 -2.25	40.69 3.43 0.88	44.56 3.65 2.12	43.41 3.27 0.25	39.25 2.34 -2.47	36.52 2.22 -2.65	33.60 2.32 -4.00	32.63 2.11 -5.40
NORTHPORT___2 23552	31.98 1.99 -6.02	26.54 1.76 -3.00	24.21 1.64 -1.81	20.59 1.42 0.00	20.30 1.33 0.00	20.23 1.27 0.00	20.53 1.22 0.00	22.17 1.57 0.00	22.84 1.71 0.00	23.54 1.90 0.00	31.93 1.92 -7.45	32.92 2.04 -7.92	33.87 2.04 -7.19	34.66 1.94 -6.90	34.94 2.08 -5.44	36.67 2.62 -2.45	39.77 2.87 -2.25	40.69 3.43 0.88	44.56 3.65 2.12	43.41 3.27 0.25	39.25 2.34 -2.47	36.52 2.22 -2.65	33.60 2.32 -4.00	32.63 2.11 -5.40
NORTHPORT___3 23553	31.64 1.65 -6.02	26.15 1.37 -3.00	23.84 1.27 -1.81	20.22 1.05 0.00	19.95 0.99 0.00	19.89 0.93 0.00	20.18 0.87 0.00	21.78 1.17 0.00	22.44 1.31 0.00	23.15 1.51 0.00	31.66 1.65 -7.45	32.65 1.77 -7.92	33.67 1.85 -7.18	34.60 1.88 -6.90	34.88 2.03 -5.43	36.57 2.53 -2.45	39.69 2.80 -2.24	40.64 3.39 0.89	44.59 3.70 2.12	43.56 3.43 0.26	39.00 2.10 -2.46	36.30 2.00 -2.64	33.21 1.94 -3.99	32.21 1.68 -5.40
NORTHPORT___4 23650	31.64 1.65 -6.02	26.15 1.37 -3.00	23.84 1.27 -1.81	20.22 1.05 0.00	19.95 0.99 0.00	19.89 0.93 0.00	20.18 0.87 0.00	21.78 1.17 0.00	22.44 1.31 0.00	23.15 1.51 0.00	31.66 1.65 -7.45	32.65 1.77 -7.92	33.67 1.85 -7.18	34.60 1.88 -6.90	34.88 2.03 -5.43	36.57 2.53 -2.45	39.69 2.80 -2.24	40.64 3.39 0.89	44.59 3.70 2.12	43.56 3.43 0.26	39.00 2.10 -2.46	36.30 2.00 -2.64	33.21 1.94 -3.99	32.21 1.68 -5.40
NORTHPORT___IC 23718	31.98 1.99 -6.02	26.54 1.76 -3.00	24.21 1.64 -1.81	20.59 1.42 0.00	20.31 1.35 0.00	20.25 1.29 0.00	20.52 1.22 0.00	22.17 1.57 0.00	22.93 1.80 0.00	23.54 1.90 0.00	32.07 2.05 -7.45	32.93 2.04 -7.92	33.87 2.05 -7.19	34.66 1.94 -6.90	34.94 2.08 -5.44	36.67 2.62 -2.45	39.77 2.88 -2.25	40.65 3.39 0.88	44.69 3.79 2.12	43.53 3.39 0.25	39.25 2.34 -2.47	36.53 2.22 -2.65	33.60 2.32 -4.00	32.63 2.11 -5.40
NORTH___COUNTRY_ESR 323785	23.30 -0.67 0.00	21.24 -0.54 0.00	20.20 -0.56 0.00	18.75 -0.42 0.00	18.57 -0.40 0.00	18.62 -0.34 0.00	19.15 -0.16 0.00	20.42 -0.19 0.00	20.96 -0.17 0.00	21.55 -0.09 0.00	22.49 -0.07 0.00	22.96 0.00 0.00	24.69 0.05 0.00	25.85 0.03 0.00	27.44 0.03 0.00	31.50 -0.09 0.00	34.61 -0.03 0.00	37.83 -0.31 0.00	42.55 -0.47 0.00	39.86 -0.53 0.00	34.78 0.34 0.00	31.75 0.10 0.00	27.01 -0.27 0.00	24.74 -0.38 0.00
NPX_GEN_1385_PROXY 323591	31.40 1.41 -6.02	26.24 1.46 -3.00	24.00 1.43 -1.81	20.53 1.36 0.00	20.24 1.27 0.00	20.18 1.21 0.00	20.47 1.16 0.00	22.11 1.50 0.00	22.76 1.63 0.00	23.41 1.77 0.00	28.52 1.26 -4.70	28.76 1.38 -4.42	29.33 1.31 -3.38	31.00 1.19 -3.99	33.50 1.29 -4.80	35.88 1.83 -2.45	38.97 2.08 -2.25	40.00 2.75 0.88	44.00 3.10 2.12	43.33 3.19 0.25	39.01 2.10 -2.47	36.43 2.12 -2.65	33.49 2.21 -4.00	32.43 1.91 -5.40
NPX_GEN_CSC 323557	31.95 1.97 -6.02	26.48 1.70 -3.00	24.19 1.62 -1.81	20.51 1.34 0.00	20.18 1.22 0.00	20.12 1.16 0.00	20.35 1.04 0.00	22.23 1.63 0.00	22.82 1.69 0.00	23.48 1.84 0.00	31.91 1.90 -7.45	33.02 2.14 -7.92	34.17 2.34 -7.19	35.19 2.45 -6.91	39.00 2.66 -8.93	39.42 3.22 -4.60	63.81 3.64 -25.53	79.14 4.31 -36.69	112.48 4.69 -64.77	47.56 4.20 -2.97	39.91 2.99 -2.48	37.10 2.79 -2.66	33.76 2.48 -4.00	32.63 2.11 -5.40
NSINS_S_GLNS_FALLS 23858	25.58 1.61 0.00	23.18 1.39 0.00	22.53 1.76 0.00	20.70 1.53 0.00	20.56 1.59 0.00	20.48 1.52 0.00	20.79 1.49 0.00	22.15 1.55 0.00	22.78 1.65 0.00	23.28 1.64 0.00	24.03 1.47 0.00	24.57 1.61 0.00	26.42 1.77 0.00	26.88 1.06 0.00	28.59 1.18 0.00	33.14 1.55 0.00	36.27 1.63 0.00	40.54 2.40 0.00	46.59 3.57 0.00	43.86 3.47 0.00	37.33 2.89 0.00	34.25 2.60 0.00	29.41 2.13 0.00	27.03 1.91 0.00
NUCOR_STEEL___DRP 24197	23.95 -0.02 0.00	21.74 -0.04 0.00	20.68 -0.08 0.00	19.00 -0.17 0.00	18.78 -0.19 0.00	18.81 -0.15 0.00	19.13 -0.17 0.00	20.48 -0.12 0.00	20.81 -0.32 0.00	21.47 -0.17 0.00	22.31 -0.25 0.00	22.71 -0.25 0.00	24.39 -0.25 0.00	25.64 -0.18 0.00	27.25 -0.16 0.00	31.22 -0.38 0.00	34.33 -0.31 0.00	39.16 0.50 -0.53	45.68 0.47 -2.19	43.65 0.61 -2.66	36.48 0.38 -1.66	33.14 0.28 -1.19	27.82 0.27 -0.27	25.44 0.33 0.00
NUMBER_THREE_WT_PWR 323818	23.85 -0.12 0.00	21.70 -0.09 0.00	20.64 -0.12 0.00	18.99 -0.17 0.00	18.76 -0.21 0.00	18.77 -0.19 0.00	19.12 -0.19 0.00	20.38 -0.23 0.00	20.79 -0.34 0.00	21.27 -0.37 0.00	22.18 -0.38 0.00	22.53 -0.44 0.00	24.22 -0.42 0.00	25.46 -0.36 0.00	27.03 -0.38 0.00	31.06 -0.54 0.00	34.12 -0.52 0.00	38.29 -0.08 -0.23	44.08 0.09 -0.98	41.93 0.36 -1.18	35.76 0.58 -0.74	32.60 0.41 -0.53	27.62 0.22 -0.12	25.29 0.18 0.00
NYISO_LBMP_REFERENCE 24008	23.97 0.00 0.00	21.78 0.00 0.00	20.76 0.00 0.00	19.17 0.00 0.00	18.97 0.00 0.00	18.96 0.00 0.00	19.31 0.00 0.00	20.60 0.00 0.00	21.13 0.00 0.00	21.64 0.00 0.00	22.56 0.00 0.00	22.96 0.00 0.00	24.64 0.00 0.00	25.82 0.00 0.00	27.41 0.00 0.00	31.59 0.00 0.00	34.64 0.00 0.00	38.14 0.00 0.00	43.02 0.00 0.00	40.39 0.00 0.00	34.44 0.00 0.00	31.66 0.00 0.00	27.28 0.00 0.00	25.12 0.00 0.00
NYPA_BRENTWD____GT 24164	32.31 2.32 -6.02	26.81 2.03 -3.00	24.46 1.89 -1.81	20.78 1.61 0.00	20.49 1.52 0.00	20.42 1.46 0.00	20.68 1.37 0.00	22.36 1.75 0.00	23.05 1.92 0.00	23.78 2.14 0.00	32.25 2.23 -7.45	33.29 2.41 -7.92	34.39 2.56 -7.19	35.31 2.58 -6.90	39.10 2.77 -8.92	39.64 3.41 -4.63	46.93 3.67 -8.62	51.84 4.31 -9.40	63.90 4.69 -16.19	45.22 4.20 -0.63	40.15 3.20 -2.51	37.32 2.97 -2.69	34.06 2.78 -4.00	32.98 2.46 -5.40

NYPA_GOWANUS____GT5 24156	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.30 3.79 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NYPA_GOWANUS____GT6 24157	25.87 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.18 1.22 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.55 1.42 0.00	23.28 1.64 0.00	43.36 1.87 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.34 2.30 -43.62	65.08 2.94 -30.55	61.83 3.22 -23.97	64.73 3.70 -22.89	84.30 3.79 -37.50	74.69 3.59 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02
NYPA_HARLEM__RVR__GT1 24160	25.84 1.87 0.00	23.28 1.50 0.00	22.07 1.31 0.00	20.28 1.11 0.00	20.16 1.20 0.00	20.04 1.08 0.00	20.37 1.06 0.00	21.87 1.28 0.01	22.45 1.33 0.01	23.17 1.54 0.01	24.26 1.71 0.01	24.91 1.95 0.01	26.68 2.04 0.01	27.88 2.07 0.01	29.55 2.14 0.01	34.33 2.75 0.01	37.57 2.94 0.01	41.52 3.39 0.01	46.45 3.44 0.01	43.65 3.27 0.01	36.46 2.03 0.01	33.74 2.09 0.01	29.25 1.97 0.00	26.95 1.83 0.00
NYPA_HARLEM__RVR__GT2 24161	25.84 1.87 0.00	23.28 1.50 0.00	22.07 1.31 0.00	20.28 1.11 0.00	20.16 1.20 0.00	20.04 1.08 0.00	20.37 1.06 0.00	21.87 1.28 0.01	22.45 1.33 0.01	23.17 1.54 0.01	24.26 1.71 0.01	24.91 1.95 0.01	26.68 2.04 0.01	27.88 2.07 0.01	29.55 2.14 0.01	34.33 2.75 0.01	37.57 2.94 0.01	41.52 3.39 0.01	46.45 3.44 0.01	43.65 3.27 0.01	36.46 2.03 0.01	33.74 2.09 0.01	29.25 1.97 0.00	26.95 1.83 0.00
NYPA_KENT____GT 24152	25.81 1.82 -0.01	23.29 1.50 0.00	22.11 1.35 0.00	20.30 1.13 0.00	20.14 1.18 0.00	20.08 1.12 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.55 1.42 0.00	23.26 1.62 0.00	35.22 1.83 -10.84	33.39 2.04 -8.38	28.29 2.17 -1.48	28.02 2.17 -0.03	54.66 2.27 -24.97	51.96 2.87 -17.49	51.51 3.15 -13.72	54.87 3.62 -13.11	68.19 3.70 -21.47	61.48 3.51 -17.58	36.67 2.24 0.00	43.92 2.25 -10.01	29.42 2.10 -0.03	26.99 1.86 -0.01
NYPA_POUCH1____GT 24155	25.79 1.80 -0.02	23.34 1.55 -0.01	22.11 1.35 0.00	20.30 1.13 0.00	20.16 1.20 0.00	20.06 1.10 0.00	20.39 1.08 0.00	21.88 1.28 0.00	22.46 1.33 0.00	23.20 1.56 0.00	43.27 1.78 -18.93	39.60 2.00 -14.64	29.35 2.12 -2.59	27.99 2.12 -0.06	73.25 2.22 -43.62	65.02 2.87 -30.55	61.76 3.15 -23.97	64.66 3.62 -22.89	84.26 3.74 -37.50	74.61 3.51 -30.71	36.61 2.17 0.00	51.36 2.22 -17.49	29.39 2.05 -0.06	26.99 1.86 -0.02
NYPA_VERNON____GT2 24162	25.77 1.80 0.00	23.24 1.46 0.00	22.07 1.31 0.00	20.26 1.09 0.00	20.12 1.16 0.00	20.06 1.10 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.55 1.42 0.00	23.26 1.62 0.00	27.11 1.81 -2.75	27.11 2.02 -2.12	27.16 2.14 -0.38	27.97 2.14 -0.01	35.99 2.25 -6.33	38.87 2.84 -4.43	41.20 3.08 -3.48	45.04 3.58 -3.32	52.11 3.65 -5.44	48.27 3.43 -4.45	36.64 2.21 0.00	36.41 2.22 -2.54	29.36 2.07 -0.01	26.95 1.83 0.00
NYPA_VERNON____GT3 24163	25.77 1.80 0.00	23.24 1.46 0.00	22.07 1.31 0.00	20.26 1.09 0.00	20.12 1.16 0.00	20.06 1.10 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.55 1.42 0.00	23.26 1.62 0.00	27.11 1.81 -2.75	27.11 2.02 -2.12	27.16 2.14 -0.38	27.97 2.14 -0.01	35.99 2.25 -6.33	38.87 2.84 -4.43	41.20 3.08 -3.48	45.04 3.58 -3.32	52.11 3.65 -5.44	48.27 3.43 -4.45	36.64 2.21 0.00	36.41 2.22 -2.54	29.36 2.07 -0.01	26.95 1.83 0.00
NYPA____ASTORIA_CC1 323568	25.74 1.77 0.00	23.22 1.44 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.11 1.14 0.00	20.03 1.06 0.00	20.39 1.08 0.00	21.90 1.30 0.00	22.50 1.37 0.00	23.22 1.58 0.00	24.32 1.76 0.00	24.94 1.98 0.00	26.73 2.09 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.64 3.51 0.00	46.59 3.57 0.00	43.74 3.35 0.00	36.57 2.14 0.00	33.81 2.15 0.00	29.30 2.02 0.00	26.90 1.78 0.00
NYPA____ASTORIA_CC2 323569	25.74 1.77 0.00	23.22 1.44 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.11 1.14 0.00	20.03 1.06 0.00	20.39 1.08 0.00	21.90 1.30 0.00	22.50 1.37 0.00	23.22 1.58 0.00	24.32 1.76 0.00	24.94 1.98 0.00	26.73 2.09 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.64 3.51 0.00	46.59 3.57 0.00	43.74 3.35 0.00	36.57 2.14 0.00	33.81 2.15 0.00	29.30 2.02 0.00	26.90 1.78 0.00
NYPA____HOLTSVILL 23794	32.07 2.08 -6.02	26.63 1.85 -3.00	24.31 1.74 -1.81	20.64 1.48 0.00	20.33 1.37 0.00	20.27 1.31 0.00	20.53 1.22 0.00	22.25 1.65 0.00	22.93 1.80 0.00	23.63 1.99 0.00	32.02 2.01 -7.45	33.09 2.20 -7.92	34.19 2.37 -7.19	35.13 2.40 -6.91	38.92 2.58 -8.93	39.36 3.16 -4.60	63.28 3.50 -25.15	78.33 4.12 -36.07	111.12 4.43 -63.67	47.35 4.04 -2.92	39.81 2.89 -2.48	37.04 2.72 -2.66	33.82 2.54 -4.00	32.73 2.21 -5.40
NYPA____HELLGATE_GT1 24158	25.84 1.87 0.00	23.28 1.50 0.00	22.07 1.31 0.00	20.28 1.11 0.00	20.16 1.20 0.00	20.04 1.08 0.00	20.37 1.06 0.00	21.87 1.28 0.01	22.45 1.33 0.01	23.17 1.54 0.01	24.26 1.71 0.01	24.91 1.95 0.01	26.68 2.04 0.01	27.88 2.07 0.01	29.55 2.14 0.01	34.33 2.75 0.01	37.57 2.94 0.01	41.52 3.39 0.01	46.45 3.44 0.01	43.65 3.27 0.01	36.46 2.03 0.01	33.74 2.09 0.01	29.25 1.97 0.00	26.95 1.83 0.00
NYPA____HELLGATE_GT2 24159	25.84 1.87 0.00	23.28 1.50 0.00	22.07 1.31 0.00	20.28 1.11 0.00	20.16 1.20 0.00	20.04 1.08 0.00	20.37 1.06 0.00	21.87 1.28 0.01	22.45 1.33 0.01	23.17 1.54 0.01	24.26 1.71 0.01	24.91 1.95 0.01	26.68 2.04 0.01	27.88 2.07 0.01	29.55 2.14 0.01	34.33 2.75 0.01	37.57 2.94 0.01	41.52 3.39 0.01	46.45 3.44 0.01	43.65 3.27 0.01	36.46 2.03 0.01	33.74 2.09 0.01	29.25 1.97 0.00	26.95 1.83 0.00
NYS_BARGE____HYD 23848	23.42 -0.55 0.00	21.19 -0.59 0.00	20.18 -0.58 0.00	18.44 -0.73 0.00	18.17 -0.80 0.00	18.32 -0.64 0.00	18.55 -0.75 0.00	19.76 -0.85 0.00	20.33 -0.80 0.00	20.79 -0.84 0.00	22.00 -0.56 0.00	22.37 -0.60 0.00	24.17 -0.47 0.00	25.51 -0.31 0.00	26.79 -0.63 0.00	30.11 -1.48 0.00	33.01 -1.63 0.00	37.15 -0.99 0.00	41.86 -1.16 0.00	39.18 -1.21 0.00	33.33 -1.10 0.00	30.71 -0.95 0.00	26.49 -0.79 0.00	25.47 0.35 0.00
OAK ORCHARD____HYD 24046	23.71 -0.26 0.00	21.50 -0.28 0.00	20.43 -0.33 0.00	18.71 -0.46 0.00	18.47 -0.49 0.00	18.55 -0.42 0.00	18.83 -0.48 0.00	20.11 -0.49 0.00	20.62 -0.51 0.00	21.14 -0.50 0.00	22.24 -0.32 0.00	22.55 -0.41 0.00	24.35 -0.29 0.00	25.61 -0.21 0.00	27.06 -0.36 0.00	30.77 -0.82 0.00	33.71 -0.93 0.00	38.02 -0.11 0.00	42.89 -0.13 0.00	40.23 -0.16 0.00	34.23 -0.21 0.00	31.50 -0.16 0.00	27.06 -0.22 0.00	25.49 0.38 0.00

OAKDALE___35_KV_LOAD 356122	23.99 0.02 0.00	21.78 0.00 0.00	20.72 -0.04 0.00	19.03 -0.13 0.00	18.80 -0.17 0.00	18.85 -0.11 0.00	19.19 -0.12 0.00	20.52 -0.08 0.00	20.94 -0.19 0.00	21.62 -0.02 0.00	22.58 0.02 0.00	22.99 0.02 0.00	24.69 0.05 0.00	25.95 0.13 0.00	27.55 0.14 0.00	31.53 -0.06 0.00	34.64 0.00 0.00	38.96 0.61 -0.22	44.43 0.52 -0.90	42.05 0.57 -1.09	35.43 0.31 -0.68	32.43 0.28 -0.49	27.66 0.27 -0.11	25.49 0.38 0.00
OCC_CHEM___DRP 24175	22.82 -1.15 0.00	20.67 -1.11 0.00	19.66 -1.10 0.00	18.00 -1.17 0.00	17.68 -1.29 0.00	17.86 -1.10 0.00	18.13 -1.18 0.00	19.29 -1.32 0.00	19.27 -1.86 0.00	20.30 -1.34 0.00	21.32 -1.24 0.00	21.81 -1.15 0.00	23.56 -1.08 0.00	24.79 -1.03 0.00	26.15 -1.26 0.00	29.19 -2.40 0.00	32.04 -2.60 0.00	36.04 -2.10 0.00	39.83 -3.18 0.00	37.89 -2.50 0.00	32.30 -2.14 0.00	29.79 -1.87 0.00	25.73 -1.56 0.00	24.77 -0.35 0.00
OH_GEN_PROXY 24063	23.08 -0.89 0.00	20.91 -0.87 0.00	19.89 -0.87 0.00	18.21 -0.96 0.00	17.94 -1.02 0.00	18.11 -0.85 0.00	18.36 -0.95 0.00	19.53 -1.07 0.00	20.12 -1.01 0.00	20.60 -1.04 0.00	21.75 -0.81 0.00	22.09 -0.87 0.00	23.85 -0.79 0.00	25.12 -0.70 0.00	26.40 -1.01 0.00	29.70 -1.89 0.00	32.53 -2.11 0.00	36.61 -1.53 0.00	41.21 -1.81 0.00	38.57 -1.82 0.00	32.78 -1.65 0.00	30.26 -1.39 0.00	26.11 -1.17 0.00	25.09 -0.03 0.00
OLIN_CORP_DRP 24177	23.08 -0.89 0.00	20.91 -0.87 0.00	19.91 -0.85 0.00	18.23 -0.94 0.00	17.91 -1.06 0.00	18.09 -0.87 0.00	18.30 -1.00 0.00	19.49 -1.11 0.00	19.48 -1.65 0.00	20.51 -1.13 0.00	21.54 -1.02 0.00	22.04 -0.92 0.00	23.83 -0.81 0.00	25.05 -0.77 0.00	26.43 -0.99 0.00	29.54 -2.05 0.00	32.42 -2.22 0.00	36.50 -1.64 0.00	40.39 -2.62 0.00	38.37 -2.02 0.00	32.72 -1.72 0.00	30.17 -1.49 0.00	26.03 -1.26 0.00	25.02 -0.10 0.00
OLIN_CORP_DSASP 323712	22.82 -1.15 0.00	20.67 -1.11 0.00	19.66 -1.10 0.00	18.00 -1.17 0.00	17.74 -1.23 0.00	17.88 -1.08 0.00	18.13 -1.18 0.00	19.29 -1.32 0.00	19.86 -1.27 0.00	20.30 -1.34 0.00	21.48 -1.08 0.00	21.82 -1.15 0.00	23.56 -1.08 0.00	24.84 -0.98 0.00	26.04 -1.37 0.00	29.26 -2.34 0.00	32.04 -2.60 0.00	36.08 -2.06 0.00	40.57 -2.45 0.00	37.97 -2.42 0.00	32.30 -2.14 0.00	29.82 -1.84 0.00	25.73 -1.55 0.00	24.84 -0.28 0.00
ONEIDA_HERK_LFGE 323681	24.28 0.31 0.00	22.09 0.30 0.00	21.01 0.25 0.00	19.34 0.17 0.00	19.12 0.15 0.00	19.13 0.17 0.00	19.46 0.15 0.00	20.77 0.16 0.00	21.24 0.11 0.00	21.73 0.09 0.00	22.65 0.09 0.00	23.03 0.07 0.00	24.77 0.12 0.00	26.03 0.21 0.00	27.63 0.22 0.00	31.79 0.19 0.00	34.85 0.21 0.00	38.99 0.72 -0.13	44.45 0.90 -0.53	42.04 1.01 -0.64	35.80 0.96 -0.40	32.74 0.79 -0.29	27.95 0.60 -0.06	25.67 0.55 0.00
ONEIDA___115KV_TB4 55905	24.57 0.60 0.00	22.33 0.54 0.00	21.24 0.48 0.00	19.53 0.36 0.00	19.29 0.32 0.00	19.31 0.34 0.00	19.62 0.31 0.00	20.95 0.35 0.00	21.36 0.23 0.00	21.92 0.28 0.00	22.81 0.25 0.00	23.24 0.28 0.00	25.01 0.37 0.00	26.29 0.46 0.00	27.91 0.49 0.00	32.07 0.47 0.00	35.19 0.55 0.00	39.49 1.18 -0.17	45.16 1.42 -0.72	42.80 1.53 -0.88	36.26 1.27 -0.55	33.16 1.11 -0.39	28.27 0.90 -0.09	25.97 0.85 0.00
ONONDAGA_REF_OCCRA 23987	23.59 -0.38 0.00	21.43 -0.35 0.00	20.41 -0.35 0.00	18.75 -0.42 0.00	18.53 -0.44 0.00	18.55 -0.42 0.00	18.86 -0.44 0.00	20.17 -0.43 0.00	20.58 -0.55 0.00	21.21 -0.43 0.00	22.04 -0.52 0.00	22.41 -0.55 0.00	24.05 -0.59 0.00	25.28 -0.54 0.00	26.87 -0.55 0.00	30.81 -0.79 0.00	33.84 -0.80 0.00	38.42 -0.11 -0.40	44.50 -0.17 -1.65	42.31 -0.08 -2.00	35.49 -0.21 -1.26	32.34 -0.22 -0.90	27.29 -0.19 -0.20	24.97 -0.15 0.00
ONONDAGA___COGEN 23986	23.71 -0.26 0.00	21.56 -0.22 0.00	20.51 -0.25 0.00	18.84 -0.33 0.00	18.63 -0.34 0.00	18.64 -0.32 0.00	18.98 -0.33 0.00	20.30 -0.31 0.00	20.69 -0.44 0.00	21.31 -0.32 0.00	22.13 -0.43 0.00	22.50 -0.46 0.00	24.15 -0.49 0.00	25.41 -0.41 0.00	26.98 -0.44 0.00	30.96 -0.63 0.00	33.98 -0.66 0.00	38.84 0.11 -0.59	45.52 0.04 -2.46	43.49 0.12 -2.98	36.30 0.00 -1.87	32.93 -0.06 -1.34	27.55 -0.03 -0.30	25.14 0.03 0.00
ONTARIO___LFGE 23819	24.07 0.10 0.00	21.80 0.02 0.00	20.72 -0.04 0.00	18.98 -0.19 0.00	18.76 -0.21 0.00	18.81 -0.15 0.00	19.15 -0.16 0.00	20.50 -0.10 0.00	20.94 -0.19 0.00	21.51 -0.13 0.00	22.54 -0.02 0.00	22.87 -0.09 0.00	24.64 0.00 0.00	25.98 0.16 0.00	27.50 0.08 0.00	31.34 -0.25 0.00	34.50 -0.14 0.00	39.10 0.76 -0.20	44.78 0.95 -0.82	42.27 0.89 -0.99	35.64 0.58 -0.62	32.58 0.48 -0.45	27.82 0.44 -0.10	25.77 0.65 0.00
ORANGEVILLE_WT_PWR 323706	23.66 -0.31 0.00	21.41 -0.37 0.00	20.37 -0.40 0.00	18.63 -0.54 0.00	18.38 -0.59 0.00	18.51 -0.46 0.00	18.81 -0.50 0.00	20.07 -0.54 0.00	20.62 -0.51 0.00	21.14 -0.50 0.00	22.31 -0.25 0.00	22.71 -0.25 0.00	24.49 -0.15 0.00	25.85 0.03 0.00	27.22 -0.19 0.00	30.74 -0.85 0.00	33.74 -0.90 0.00	37.95 -0.19 0.00	42.72 -0.30 0.00	39.99 -0.40 0.00	33.96 -0.48 0.00	31.24 -0.41 0.00	26.98 -0.30 0.00	25.62 0.50 0.00
ORANGEVILLE___ESR 323794	23.66 -0.31 0.00	21.41 -0.37 0.00	20.37 -0.40 0.00	18.63 -0.54 0.00	18.38 -0.59 0.00	18.51 -0.46 0.00	18.81 -0.50 0.00	20.07 -0.54 0.00	20.62 -0.51 0.00	21.14 -0.50 0.00	22.31 -0.25 0.00	22.71 -0.25 0.00	24.49 -0.15 0.00	25.85 0.03 0.00	27.22 -0.19 0.00	30.74 -0.85 0.00	33.74 -0.90 0.00	37.95 -0.19 0.00	42.72 -0.30 0.00	39.99 -0.40 0.00	33.96 -0.48 0.00	31.24 -0.41 0.00	26.98 -0.30 0.00	25.62 0.50 0.00
OSWEGATCHIE___HYD 24044	23.08 -0.89 0.00	21.04 -0.74 0.00	19.99 -0.77 0.00	18.48 -0.69 0.00	18.25 -0.72 0.00	18.28 -0.68 0.00	18.67 -0.64 0.00	19.88 -0.72 0.00	20.31 -0.82 0.00	20.79 -0.84 0.00	21.66 -0.90 0.00	22.04 -0.92 0.00	23.70 -0.94 0.00	24.87 -0.95 0.00	26.43 -0.99 0.00	30.36 -1.23 0.00	33.36 -1.28 0.00	37.08 -1.26 -0.20	42.29 -1.55 -0.82	40.13 -1.25 -0.99	34.68 -0.38 -0.62	31.63 -0.47 -0.45	26.76 -0.63 -0.10	24.49 -0.63 0.00
OSWEGO___5 23606	23.25 -0.72 0.00	21.17 -0.61 0.00	20.16 -0.60 0.00	18.54 -0.63 0.00	18.34 -0.63 0.00	18.34 -0.63 0.00	18.67 -0.64 0.00	19.94 -0.66 0.00	20.43 -0.70 0.00	20.95 -0.69 0.00	21.88 -0.68 0.00	22.07 -0.90 0.00	23.70 -0.94 0.00	24.89 -0.93 0.00	26.40 -1.01 0.00	30.30 -1.30 0.00	33.25 -1.39 0.00	39.92 -0.69 -2.46	52.53 -0.77 -10.28	52.16 -0.69 -12.46	41.56 -0.69 -7.81	36.62 -0.63 -5.60	27.98 -0.55 -1.24	24.69 -0.43 0.00
OSWEGO___6 23613	23.25 -0.72 0.00	21.17 -0.61 0.00	20.16 -0.60 0.00	18.54 -0.63 0.00	18.34 -0.63 0.00	18.34 -0.63 0.00	18.67 -0.64 0.00	19.94 -0.66 0.00	20.43 -0.70 0.00	20.95 -0.69 0.00	21.88 -0.68 0.00	22.07 -0.90 0.00	23.70 -0.94 0.00	24.89 -0.93 0.00	26.40 -1.01 0.00	30.30 -1.30 0.00	33.25 -1.39 0.00	39.92 -0.69 -2.46	52.53 -0.77 -10.28	52.16 -0.69 -12.46	41.56 -0.69 -7.81	36.62 -0.63 -5.60	27.98 -0.55 -1.24	24.69 -0.43 0.00

OUTOKUMPU-AB___DRP 24206	23.44 -0.53 0.00	21.24 -0.54 0.00	20.20 -0.56 0.00	18.48 -0.69 0.00	18.15 -0.82 0.00	18.34 -0.63 0.00	18.59 -0.71 0.00	19.84 -0.76 0.00	19.84 -1.29 0.00	20.88 -0.76 0.00	21.97 -0.59 0.00	22.50 -0.46 0.00	24.32 -0.32 0.00	25.64 -0.18 0.00	27.06 -0.36 0.00	30.24 -1.36 0.00	33.22 -1.42 0.00	37.34 -0.80 0.00	41.34 -1.68 0.00	39.26 -1.13 0.00	33.44 -1.00 0.00	30.80 -0.85 0.00	26.57 -0.71 0.00	25.44 0.33 0.00
OXBOW___BTM 323836	23.13 -0.84 0.00	20.95 -0.83 0.00	19.93 -0.83 0.00	18.23 -0.94 0.00	17.96 -1.01 0.00	18.11 -0.85 0.00	18.36 -0.95 0.00	19.55 -1.05 0.00	20.14 -0.99 0.00	20.60 -1.04 0.00	21.79 -0.77 0.00	22.16 -0.80 0.00	23.95 -0.69 0.00	25.28 -0.54 0.00	26.54 -0.88 0.00	29.83 -1.77 0.00	32.67 -1.97 0.00	36.73 -1.41 0.00	41.34 -1.68 0.00	38.65 -1.74 0.00	32.89 -1.55 0.00	30.33 -1.33 0.00	26.16 -1.12 0.00	25.19 0.08 0.00
OXBOW___ 24026	23.13 -0.84 0.00	20.95 -0.83 0.00	19.91 -0.85 0.00	18.23 -0.94 0.00	17.91 -1.06 0.00	18.09 -0.87 0.00	18.36 -0.95 0.00	19.55 -1.05 0.00	19.57 -1.56 0.00	20.60 -1.04 0.00	21.66 -0.90 0.00	22.16 -0.80 0.00	23.95 -0.69 0.00	25.23 -0.59 0.00	26.62 -0.80 0.00	29.73 -1.86 0.00	32.67 -1.97 0.00	36.73 -1.41 0.00	40.65 -2.37 0.00	38.61 -1.78 0.00	32.89 -1.55 0.00	30.33 -1.33 0.00	26.16 -1.12 0.00	25.12 0.00 0.00
OXY_CHEM_DSASP 323612	22.82 -1.15 0.00	20.67 -1.11 0.00	19.66 -1.10 0.00	18.00 -1.17 0.00	17.68 -1.29 0.00	17.86 -1.10 0.00	18.13 -1.18 0.00	19.29 -1.32 0.00	19.27 -1.86 0.00	20.30 -1.34 0.00	21.32 -1.24 0.00	21.81 -1.15 0.00	23.56 -1.08 0.00	24.79 -1.03 0.00	26.15 -1.26 0.00	29.19 -2.40 0.00	32.04 -2.60 0.00	36.04 -2.10 0.00	39.83 -3.18 0.00	37.89 -2.50 0.00	32.30 -2.14 0.00	29.79 -1.87 0.00	25.73 -1.56 0.00	24.77 -0.35 0.00
OZONE_PARK_ESR 323760	25.94 1.97 0.00	23.37 1.59 0.00	22.21 1.45 0.00	20.39 1.23 0.00	20.24 1.27 0.00	20.20 1.23 0.00	20.60 1.29 0.00	22.15 1.55 0.00	22.86 1.73 0.00	23.46 1.82 0.00	24.66 2.10 0.00	25.17 2.20 0.00	26.98 2.34 0.00	28.20 2.38 0.00	29.91 2.49 0.00	34.75 3.16 0.00	38.10 3.46 0.00	42.18 4.04 0.00	47.45 4.43 0.00	44.35 3.96 0.00	37.02 2.58 0.00	34.16 2.50 0.00	29.63 2.35 0.00	27.15 2.03 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.82 -1.15 0.00	20.67 -1.11 0.00	19.66 -1.10 0.00	18.00 -1.17 0.00	17.68 -1.29 0.00	17.86 -1.10 0.00	18.13 -1.18 0.00	19.29 -1.32 0.00	19.27 -1.86 0.00	20.30 -1.34 0.00	21.32 -1.24 0.00	21.81 -1.15 0.00	23.56 -1.08 0.00	24.79 -1.03 0.00	26.15 -1.26 0.00	29.19 -2.40 0.00	32.04 -2.60 0.00	36.04 -2.10 0.00	39.83 -3.18 0.00	37.89 -2.50 0.00	32.30 -2.14 0.00	29.79 -1.87 0.00	25.73 -1.56 0.00	24.77 -0.35 0.00
PACKARD__115KV_DUPONT_184 80571	22.82 -1.15 0.00	20.67 -1.11 0.00	19.66 -1.10 0.00	18.00 -1.17 0.00	17.68 -1.29 0.00	17.86 -1.10 0.00	18.13 -1.18 0.00	19.29 -1.32 0.00	19.27 -1.86 0.00	20.30 -1.34 0.00	21.32 -1.24 0.00	21.81 -1.15 0.00	23.56 -1.08 0.00	24.79 -1.03 0.00	26.15 -1.26 0.00	29.19 -2.40 0.00	32.04 -2.60 0.00	36.04 -2.10 0.00	39.83 -3.18 0.00	37.89 -2.50 0.00	32.30 -2.14 0.00	29.79 -1.87 0.00	25.73 -1.56 0.00	24.77 -0.35 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.79 1.82 0.00	23.24 1.46 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.14 1.18 0.00	20.01 1.04 0.00	20.33 1.02 0.00	21.82 1.22 0.00	22.53 1.39 0.00	23.13 1.49 0.00	24.36 1.80 0.00	24.85 1.88 0.00	26.64 2.00 0.00	27.81 1.99 0.00	29.50 2.08 0.00	34.28 2.69 0.00	37.58 2.94 0.00	41.53 3.39 0.00	46.67 3.66 0.00	43.62 3.23 0.00	36.43 2.00 0.00	33.71 2.06 0.00	29.22 1.94 0.00	26.93 1.81 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.96 1.99 0.00	23.39 1.61 0.00	22.17 1.41 0.00	20.38 1.21 0.00	20.28 1.31 0.00	20.16 1.19 0.00	20.49 1.18 0.00	21.96 1.36 0.00	22.67 1.54 0.00	23.26 1.62 0.00	24.52 1.96 0.00	25.01 2.04 0.00	26.81 2.17 0.00	28.02 2.19 0.00	29.72 2.30 0.00	34.56 2.97 0.00	37.93 3.29 0.00	41.95 3.81 0.00	47.15 4.13 0.00	44.11 3.72 0.00	36.74 2.31 0.00	34.00 2.34 0.00	29.47 2.18 0.00	27.18 2.06 0.00
PATROON__115KV_TB1 80586	24.69 0.72 0.00	22.46 0.68 0.00	21.65 0.89 0.00	19.95 0.79 0.00	19.76 0.80 0.00	19.72 0.76 0.00	20.02 0.71 0.00	21.39 0.78 0.00	22.00 0.87 0.00	22.20 0.56 0.00	23.12 0.56 0.00	23.58 0.62 0.00	25.21 0.57 0.00	26.39 0.57 0.00	28.05 0.63 0.00	32.48 0.88 0.00	35.54 0.90 0.00	39.43 1.30 0.00	44.74 1.72 0.00	41.96 1.58 0.00	35.50 1.07 0.00	32.67 1.01 0.00	28.18 0.90 0.00	25.90 0.78 0.00
PATTRSNVILLE___SOLAR 323815	24.98 1.01 0.00	22.68 0.89 0.00	21.61 0.85 0.00	19.90 0.73 0.00	19.71 0.74 0.00	19.68 0.72 0.00	19.98 0.68 0.00	21.31 0.70 0.00	21.85 0.72 0.00	22.35 0.71 0.00	23.24 0.68 0.00	23.74 0.78 0.00	25.48 0.84 0.00	26.62 0.80 0.00	28.29 0.88 0.00	32.70 1.11 0.00	35.85 1.21 0.00	39.85 1.72 0.00	45.25 2.24 0.00	42.57 2.18 0.00	36.09 1.65 0.00	33.18 1.52 0.00	28.59 1.31 0.00	26.27 1.16 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.49 -0.48 0.00	21.26 -0.52 0.00	20.20 -0.56 0.00	18.48 -0.69 0.00	18.17 -0.80 0.00	18.36 -0.61 0.00	18.67 -0.64 0.00	19.95 -0.66 0.00	20.07 -1.06 0.00	21.08 -0.56 0.00	22.20 -0.36 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.90 0.08 0.00	27.39 -0.03 0.00	30.71 -0.88 0.00	33.77 -0.87 0.00	37.91 -0.23 0.00	42.07 -0.95 0.00	39.78 -0.61 0.00	33.78 -0.65 0.00	31.12 -0.54 0.00	26.85 -0.44 0.00	25.47 0.35 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.72 1.75 0.00	23.24 1.46 0.00	22.09 1.33 0.00	20.30 1.13 0.00	20.11 1.14 0.00	20.04 1.08 0.00	20.41 1.10 0.00	21.90 1.30 0.00	22.61 1.48 0.00	23.15 1.51 0.00	24.25 1.69 0.00	24.73 1.77 0.00	26.61 1.97 0.00	27.91 2.09 0.00	29.66 2.25 0.00	34.41 2.81 0.00	37.69 3.05 0.00	41.80 3.66 0.00	47.19 4.17 0.00	44.15 3.76 0.00	37.02 2.58 0.00	34.03 2.37 0.00	29.38 2.10 0.00	26.90 1.78 0.00
PEEKSKILL___ 23653	25.43 1.46 0.00	23.00 1.22 0.00	21.88 1.12 0.00	20.11 0.94 0.00	19.92 0.95 0.00	19.89 0.93 0.00	20.25 0.95 0.00	21.74 1.13 0.00	22.36 1.23 0.00	23.00 1.36 0.00	24.00 1.45 0.00	24.59 1.63 0.00	26.37 1.72 0.00	27.60 1.78 0.00	29.30 1.89 0.00	33.93 2.34 0.00	37.20 2.56 0.00	41.19 3.05 0.00	46.29 3.27 0.00	43.42 3.03 0.00	36.40 1.96 0.00	33.52 1.87 0.00	29.08 1.80 0.00	26.62 1.51 0.00
PGE MADISON___WINDPWR 24146	25.79 1.82 0.00	23.44 1.65 0.00	22.24 1.47 0.00	20.38 1.21 0.00	20.07 1.10 0.00	20.14 1.18 0.00	20.47 1.16 0.00	22.25 1.65 0.00	22.52 1.39 0.00	22.96 1.32 0.00	23.87 1.31 0.00	24.32 1.35 0.00	26.37 1.72 0.00	27.86 2.04 0.00	29.53 2.11 0.00	33.93 2.34 0.00	37.31 2.67 0.00	42.48 4.16 -0.18	48.94 5.16 -0.77	45.61 4.16 -1.06	38.61 3.51 -0.66	35.20 3.07 -0.47	29.93 2.54 -0.11	27.58 2.46 0.00

PIERCEFIELD___HYD 23852	22.70 -1.27 0.00	20.69 -1.09 0.00	19.70 -1.06 0.00	18.27 -0.90 0.00	18.06 -0.91 0.00	18.09 -0.87 0.00	18.56 -0.75 0.00	19.74 -0.87 0.00	20.20 -0.93 0.00	20.66 -0.97 0.00	21.54 -1.02 0.00	21.98 -0.99 0.00	23.63 -1.01 0.00	24.76 -1.06 0.00	26.29 -1.12 0.00	30.20 -1.39 0.00	33.15 -1.49 0.00	36.37 -1.87 -0.10	40.86 -2.58 -0.42	38.52 -2.38 -0.51	33.90 -0.86 -0.32	30.97 -0.92 -0.23	26.24 -1.09 -0.05	24.04 -1.08 0.00
PINELAWN_CC_1 323563	32.15 2.16 -6.02	26.63 1.85 -3.00	24.27 1.70 -1.81	20.62 1.46 0.00	20.33 1.37 0.00	20.27 1.31 0.00	20.54 1.24 0.00	22.17 1.57 0.00	22.86 1.73 0.00	23.56 1.93 0.00	32.09 2.07 -7.45	33.16 2.27 -7.92	34.24 2.42 -7.19	35.18 2.45 -6.90	38.99 2.66 -8.92	39.45 3.25 -4.60	43.82 3.64 -5.54	46.84 4.27 -4.43	55.01 4.65 -7.34	44.79 4.20 -0.20	39.91 2.99 -2.48	37.17 2.85 -2.66	33.90 2.62 -4.00	32.81 2.29 -5.40
PJM_GEN_HTP_PROXY 323702	25.67 1.70 0.00	23.15 1.37 0.00	22.01 1.25 0.00	20.22 1.05 0.00	20.05 1.08 0.00	20.03 1.06 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.55 1.42 0.00	23.24 1.60 0.00	24.27 1.71 0.00	24.89 1.93 0.00	26.69 2.04 0.00	27.89 2.07 0.00	29.58 2.17 0.00	34.31 2.72 0.00	37.62 2.98 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.74 3.35 0.00	36.64 2.21 0.00	33.78 2.12 0.00	29.30 2.02 0.00	26.87 1.76 0.00
PJM_GEN_KEystone 24065	24.11 0.31 0.17	22.00 0.22 0.00	20.16 0.15 0.75	19.19 0.02 0.00	18.87 0.00 0.10	19.04 0.08 0.00	19.39 0.08 0.00	20.75 0.15 0.00	21.32 0.19 0.00	21.94 0.30 0.00	23.01 0.45 0.00	23.51 0.55 0.00	25.26 0.62 0.00	26.52 0.70 0.00	28.07 0.66 0.00	32.16 0.57 0.00	35.30 0.66 0.00	39.32 1.18 0.00	44.18 1.16 0.00	41.36 0.97 0.00	34.30 0.38 0.52	32.10 0.44 0.00	27.80 0.52 0.00	25.80 0.68 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.02 1.82 -3.23	24.92 1.52 -1.61	23.14 1.41 -0.97	20.36 1.19 0.00	20.11 1.14 0.00	20.04 1.08 0.00	20.35 1.04 0.00	21.94 1.34 0.00	22.61 1.48 0.00	23.30 1.67 0.00	28.34 1.78 -4.00	29.19 1.98 -4.25	30.59 2.09 -3.86	31.67 2.14 -3.71	34.48 2.27 -4.79	36.88 2.81 -2.47	39.93 3.08 -2.20	42.89 3.62 -1.13	48.66 3.91 -1.73	43.90 3.51 0.00	38.21 2.45 -1.33	35.39 2.31 -1.43	31.61 2.18 -2.15	29.93 1.91 -2.90
PJM_GEN_VFT_PROXY 323633	25.60 1.63 0.00	23.07 1.28 0.00	21.96 1.20 0.00	20.16 1.00 0.00	19.99 1.02 0.00	19.99 1.02 0.00	20.37 1.06 0.00	21.90 1.30 0.00	22.50 1.37 0.00	23.20 1.56 0.00	24.23 1.67 0.00	24.85 1.88 0.00	26.64 2.00 0.00	27.84 2.02 0.00	29.55 2.14 0.00	34.28 2.68 0.00	37.58 2.94 0.00	41.61 3.47 0.00	46.55 3.53 0.00	43.62 3.23 0.00	36.57 2.14 0.00	33.71 2.06 0.00	29.25 1.97 0.00	26.80 1.68 0.00
PLATSBRG_115KV_PMLD1 355749	23.75 -0.22 0.00	21.67 -0.11 0.00	20.60 -0.17 0.00	19.11 -0.06 0.00	18.89 -0.08 0.00	18.98 0.02 0.00	19.58 0.27 0.00	20.91 0.31 0.00	21.49 0.36 0.00	22.09 0.45 0.00	23.08 0.52 0.00	23.58 0.62 0.00	25.38 0.74 0.00	26.60 0.77 0.00	28.21 0.80 0.00	32.29 0.70 0.00	35.51 0.87 0.00	38.98 0.84 0.00	43.79 0.77 0.00	41.08 0.69 0.00	35.88 1.45 0.00	32.73 1.08 0.00	27.72 0.44 0.00	25.39 0.28 0.00
PLEASANTVLY___LBMP 24000	25.29 1.32 0.00	22.91 1.13 0.00	21.80 1.04 0.00	20.05 0.88 0.00	19.88 0.91 0.00	19.84 0.87 0.00	20.18 0.87 0.00	21.66 1.05 0.00	22.31 1.18 0.00	22.83 1.19 0.00	23.91 1.35 0.00	24.36 1.40 0.00	26.12 1.48 0.00	27.32 1.50 0.00	29.00 1.59 0.00	33.62 2.02 0.00	36.82 2.18 0.00	40.77 2.63 0.00	46.07 3.05 0.00	43.10 2.71 0.00	36.19 1.76 0.00	33.37 1.71 0.00	28.89 1.61 0.00	26.50 1.38 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.55 1.58 0.00	23.09 1.31 0.00	21.94 1.18 0.00	20.18 1.02 0.00	19.99 1.02 0.00	19.97 1.01 0.00	20.33 1.02 0.00	21.82 1.22 0.00	22.53 1.39 0.00	23.07 1.43 0.00	24.21 1.65 0.00	24.66 1.70 0.00	26.46 1.82 0.00	27.68 1.86 0.00	29.39 1.97 0.00	34.09 2.50 0.00	37.34 2.70 0.00	41.38 3.24 0.00	46.63 3.61 0.00	43.58 3.19 0.00	36.54 2.10 0.00	33.68 2.03 0.00	29.19 1.91 0.00	26.75 1.63 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.55 1.58 0.00	23.09 1.31 0.00	21.94 1.18 0.00	20.18 1.02 0.00	19.99 1.02 0.00	19.97 1.01 0.00	20.33 1.02 0.00	21.82 1.22 0.00	22.53 1.39 0.00	23.07 1.43 0.00	24.21 1.65 0.00	24.66 1.70 0.00	26.46 1.82 0.00	27.68 1.86 0.00	29.39 1.97 0.00	34.09 2.50 0.00	37.34 2.70 0.00	41.38 3.24 0.00	46.63 3.61 0.00	43.58 3.19 0.00	36.54 2.10 0.00	33.68 2.03 0.00	29.19 1.91 0.00	26.75 1.63 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.46 1.49 0.00	23.05 1.26 0.00	21.92 1.16 0.00	20.16 1.00 0.00	19.97 1.01 0.00	19.91 0.95 0.00	20.25 0.95 0.00	21.72 1.11 0.00	22.40 1.27 0.00	22.92 1.28 0.00	23.98 1.42 0.00	24.43 1.47 0.00	26.27 1.63 0.00	27.50 1.68 0.00	29.25 1.84 0.00	33.93 2.34 0.00	37.20 2.56 0.00	41.23 3.09 0.00	46.59 3.57 0.00	43.58 3.19 0.00	36.57 2.14 0.00	33.68 2.03 0.00	29.11 1.83 0.00	26.67 1.56 0.00
POLETTI____ 23519	25.67 1.70 0.00	23.15 1.37 0.00	22.01 1.25 0.00	20.22 1.05 0.00	20.07 1.10 0.00	20.03 1.06 0.00	20.41 1.10 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.22 1.58 0.00	24.41 1.85 0.00	24.89 1.93 0.00	26.69 2.05 0.00	27.89 2.07 0.00	29.55 2.14 0.00	34.34 2.75 0.00	37.65 3.01 0.00	41.68 3.55 0.00	46.85 3.83 0.00	43.78 3.39 0.00	36.61 2.17 0.00	33.78 2.12 0.00	29.30 2.02 0.00	26.88 1.76 0.00
POMONA___ESR 323819	25.38 1.41 0.00	22.98 1.20 0.00	21.84 1.08 0.00	20.09 0.92 0.00	19.88 0.91 0.00	19.86 0.89 0.00	20.23 0.93 0.00	21.70 1.09 0.00	22.31 1.18 0.00	22.96 1.32 0.00	23.98 1.42 0.00	24.55 1.58 0.00	26.34 1.70 0.00	27.58 1.76 0.00	29.28 1.87 0.00	33.90 2.31 0.00	37.14 2.50 0.00	41.15 3.01 0.00	46.25 3.23 0.00	43.30 2.91 0.00	36.30 1.86 0.00	33.46 1.80 0.00	29.03 1.75 0.00	26.57 1.46 0.00
PORT_JEFF_3 23555	32.15 2.16 -6.02	26.67 1.89 -3.00	24.35 1.79 -1.81	20.68 1.51 0.00	20.37 1.40 0.00	20.31 1.35 0.00	20.56 1.25 0.00	22.29 1.69 0.00	22.97 1.84 0.00	23.67 2.03 0.00	32.11 2.10 -7.45	33.18 2.30 -7.92	34.32 2.49 -7.19	35.29 2.56 -6.91	39.06 2.71 -8.93	39.52 3.32 -4.60	64.29 3.60 -26.05	79.94 4.27 -37.53	113.89 4.61 -66.27	47.71 4.28 -3.05	39.98 3.06 -2.48	37.20 2.88 -2.66	33.93 2.65 -4.00	32.83 2.31 -5.40
PORT_JEFF_4 23616	32.15 2.16 -6.02	26.67 1.89 -3.00	24.35 1.79 -1.81	20.68 1.51 0.00	20.37 1.40 0.00	20.31 1.35 0.00	20.56 1.25 0.00	22.29 1.69 0.00	22.97 1.84 0.00	23.67 2.03 0.00	32.11 2.10 -7.45	33.18 2.30 -7.92	34.32 2.49 -7.19	35.29 2.56 -6.91	39.06 2.71 -8.93	39.52 3.32 -4.60	64.29 3.60 -26.05	79.94 4.27 -37.53	113.89 4.61 -66.27	47.71 4.28 -3.05	39.98 3.06 -2.48	37.20 2.88 -2.66	33.93 2.65 -4.00	32.83 2.31 -5.40

PORT_JEFF_IC 23713	32.17 2.18 -6.02	26.70 1.92 -3.00	24.37 1.81 -1.81	20.70 1.53 0.00	20.39 1.42 0.00	20.33 1.37 0.00	20.56 1.26 0.00	22.29 1.69 0.00	23.05 1.92 0.00	23.69 2.06 0.00	32.27 2.26 -7.45	33.22 2.34 -7.92	34.37 2.54 -7.19	35.37 2.63 -6.92	39.14 2.80 -8.93	39.55 3.35 -4.60	67.65 3.60 -29.41	85.32 4.23 -42.95	123.66 4.73 -75.91	48.26 4.36 -3.51	40.05 3.13 -2.48	37.26 2.94 -2.66	33.98 2.70 -4.00	32.86 2.34 -5.40
PPL PILGRIM_ST_GT1 24216	32.31 2.32 -6.02	26.81 2.03 -3.00	24.46 1.89 -1.81	20.78 1.61 0.00	20.49 1.52 0.00	20.42 1.46 0.00	20.68 1.37 0.00	22.36 1.75 0.00	23.05 1.92 0.00	23.78 2.14 0.00	32.25 2.23 -7.45	33.29 2.41 -7.92	34.39 2.56 -7.19	35.31 2.58 -6.90	39.10 2.77 -8.92	39.64 3.41 -4.63	46.93 3.67 -8.62	51.84 4.31 -9.40	63.90 4.69 -16.19	45.22 4.20 -0.63	40.15 3.20 -2.51	37.32 2.97 -2.69	34.06 2.78 -4.00	32.98 2.46 -5.40
PPL PILGRIM_ST_GT2 24217	32.31 2.32 -6.02	26.81 2.03 -3.00	24.46 1.89 -1.81	20.78 1.61 0.00	20.49 1.52 0.00	20.42 1.46 0.00	20.68 1.37 0.00	22.36 1.75 0.00	23.05 1.92 0.00	23.78 2.14 0.00	32.25 2.23 -7.45	33.29 2.41 -7.92	34.39 2.56 -7.19	35.31 2.58 -6.90	39.10 2.77 -8.92	39.64 3.41 -4.63	46.93 3.67 -8.62	51.84 4.31 -9.40	63.90 4.69 -16.19	45.22 4.20 -0.63	40.15 3.20 -2.51	37.32 2.97 -2.69	34.06 2.78 -4.00	32.98 2.46 -5.40
PPL_SHRM_GT3 24213	31.98 1.99 -6.02	26.52 1.74 -3.00	24.21 1.64 -1.81	20.53 1.36 0.00	20.22 1.25 0.00	20.14 1.18 0.00	20.37 1.06 0.00	22.23 1.63 0.00	22.84 1.71 0.00	23.50 1.86 0.00	31.93 1.92 -7.45	33.04 2.16 -7.92	34.19 2.37 -7.19	35.19 2.45 -6.91	39.00 2.66 -8.93	39.45 3.25 -4.60	64.87 3.71 -26.52	80.77 4.35 -38.29	115.40 4.77 -67.61	47.74 4.24 -3.11	39.95 3.03 -2.48	37.13 2.82 -2.66	33.79 2.51 -4.00	32.66 2.13 -5.40
PPL_SHRM_GT4 24214	31.98 1.99 -6.02	26.52 1.74 -3.00	24.21 1.64 -1.81	20.53 1.36 0.00	20.22 1.25 0.00	20.14 1.18 0.00	20.37 1.06 0.00	22.23 1.63 0.00	22.84 1.71 0.00	23.50 1.86 0.00	31.93 1.92 -7.45	33.04 2.16 -7.92	34.19 2.37 -7.19	35.19 2.45 -6.91	39.00 2.66 -8.93	39.45 3.25 -4.60	64.87 3.71 -26.52	80.77 4.35 -38.29	115.40 4.77 -67.61	47.74 4.24 -3.11	39.95 3.03 -2.48	37.13 2.82 -2.66	33.79 2.51 -4.00	32.66 2.13 -5.40
PROJECT___ORANGE 1 24174	23.61 -0.36 0.00	21.48 -0.30 0.00	20.43 -0.33 0.00	18.78 -0.38 0.00	18.57 -0.40 0.00	18.57 -0.40 0.00	18.90 -0.41 0.00	20.21 -0.39 0.00	20.60 -0.53 0.00	21.23 -0.41 0.00	22.06 -0.50 0.00	22.41 -0.55 0.00	24.07 -0.57 0.00	25.30 -0.52 0.00	26.87 -0.55 0.00	30.84 -0.76 0.00	33.84 -0.80 0.00	38.38 -0.08 -0.32	44.18 -0.17 -1.34	41.93 -0.08 -1.62	35.25 -0.21 -1.02	32.16 -0.22 -0.73	27.28 -0.16 -0.16	25.02 -0.10 0.00
PROJECT___ORANGE 2 24166	23.61 -0.36 0.00	21.48 -0.30 0.00	20.43 -0.33 0.00	18.78 -0.38 0.00	18.57 -0.40 0.00	18.57 -0.40 0.00	18.90 -0.41 0.00	20.21 -0.39 0.00	20.60 -0.53 0.00	21.23 -0.41 0.00	22.06 -0.50 0.00	22.41 -0.55 0.00	24.07 -0.57 0.00	25.30 -0.52 0.00	26.87 -0.55 0.00	30.84 -0.76 0.00	33.84 -0.80 0.00	38.38 -0.08 -0.32	44.18 -0.17 -1.34	41.93 -0.08 -1.62	35.25 -0.21 -1.02	32.16 -0.22 -0.73	27.28 -0.16 -0.16	25.02 -0.10 0.00
PUCKETT___SOLAR 323809	24.42 0.45 0.00	22.17 0.39 0.00	21.07 0.31 0.00	19.34 0.17 0.00	19.12 0.15 0.00	19.17 0.21 0.00	19.50 0.19 0.00	22.09 1.48 0.00	22.33 1.20 0.00	22.70 1.06 0.00	23.53 0.97 0.00	23.97 1.01 0.00	25.95 1.31 0.00	27.34 1.52 0.00	29.03 1.62 0.00	33.49 1.90 0.00	36.89 2.25 0.00	41.89 3.62 -0.13	48.15 4.61 -0.53	42.81 1.41 -1.01	36.10 1.03 -0.63	33.03 0.92 -0.45	28.20 0.82 -0.10	25.97 0.85 0.00
PYRITES___HYD 24023	23.16 -0.81 0.00	21.11 -0.68 0.00	20.08 -0.69 0.00	18.61 -0.56 0.00	18.40 -0.57 0.00	18.43 -0.53 0.00	18.90 -0.41 0.00	20.07 -0.54 0.00	20.52 -0.61 0.00	20.97 -0.67 0.00	21.84 -0.72 0.00	22.30 -0.67 0.00	24.00 -0.64 0.00	25.15 -0.67 0.00	26.70 -0.71 0.00	30.65 -0.95 0.00	33.67 -0.97 0.00	36.97 -1.26 -0.09	41.56 -1.85 -0.39	39.25 -1.62 -0.47	34.63 -0.10 -0.30	31.62 -0.25 -0.21	26.78 -0.55 -0.05	24.56 -0.55 0.00
QUAKERRD_115KV_BK1 80622	23.23 -0.74 0.00	21.08 -0.70 0.00	20.03 -0.73 0.00	18.36 -0.81 0.00	18.11 -0.85 0.00	18.21 -0.76 0.00	18.48 -0.83 0.00	19.76 -0.84 0.00	19.97 -1.16 0.00	20.77 -0.87 0.00	21.68 -0.88 0.00	22.09 -0.87 0.00	23.83 -0.81 0.00	25.07 -0.75 0.00	26.56 -0.85 0.00	30.17 -1.42 0.00	33.12 -1.52 0.00	37.34 -0.80 0.00	41.77 -1.25 0.00	39.46 -0.93 0.00	33.61 -0.83 0.00	30.90 -0.76 0.00	26.57 -0.71 0.00	24.87 -0.25 0.00
QUENSBRY_115KV_TB8 356137	25.58 1.61 0.00	23.18 1.39 0.00	22.57 1.81 0.00	20.74 1.57 0.00	20.60 1.63 0.00	20.50 1.54 0.00	20.83 1.53 0.00	22.19 1.59 0.00	22.82 1.69 0.00	23.33 1.69 0.00	24.07 1.51 0.00	24.62 1.65 0.00	26.46 1.82 0.00	26.88 1.06 0.00	28.59 1.18 0.00	33.14 1.55 0.00	36.27 1.63 0.00	40.54 2.40 0.00	46.67 3.66 0.00	43.90 3.51 0.00	37.40 2.96 0.00	34.28 2.63 0.00	29.44 2.16 0.00	27.03 1.91 0.00
RAMAPO___LBMP 323565	25.29 1.32 0.00	22.89 1.11 0.00	21.76 1.00 0.00	20.01 0.84 0.00	19.82 0.85 0.00	19.80 0.83 0.00	20.16 0.85 0.00	21.63 1.03 0.00	22.31 1.18 0.00	22.87 1.23 0.00	24.00 1.44 0.00	24.46 1.49 0.00	26.22 1.58 0.00	27.45 1.63 0.00	29.11 1.70 0.00	33.74 2.15 0.00	37.00 2.36 0.00	40.96 2.82 0.00	46.16 3.14 0.00	43.14 2.75 0.00	36.16 1.72 0.00	33.33 1.68 0.00	28.92 1.64 0.00	26.50 1.38 0.00
RANKINE____ 23646	23.59 -0.38 0.00	21.37 -0.41 0.00	20.30 -0.46 0.00	18.57 -0.59 0.00	18.27 -0.70 0.00	18.45 -0.51 0.00	18.73 -0.58 0.00	20.01 -0.60 0.00	20.07 -1.06 0.00	21.10 -0.54 0.00	22.20 -0.36 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.87 0.05 0.00	27.33 -0.08 0.00	30.58 -1.01 0.00	33.64 -1.00 0.00	37.76 -0.38 0.00	41.90 -1.12 0.00	39.70 -0.69 0.00	33.75 -0.69 0.00	31.09 -0.57 0.00	26.82 -0.46 0.00	25.59 0.48 0.00
RAVENSWOOD_GT2_1 24244	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.24 1.60 0.00	24.43 1.87 0.00	24.89 1.93 0.00	26.69 2.05 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.34 2.75 0.00	37.65 3.01 0.00	41.68 3.55 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.64 2.20 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
RAVENSWOOD_GT2_2 24245	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.24 1.60 0.00	24.43 1.87 0.00	24.89 1.93 0.00	26.69 2.05 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.34 2.75 0.00	37.65 3.01 0.00	41.68 3.55 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.64 2.20 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00

RAVENSWOOD_GT2_3 24246	25.70 1.73 0.00	23.18 1.39 0.00	22.05 1.29 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.67 1.54 0.00	23.24 1.60 0.00	24.43 1.87 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.72 3.58 0.00	46.89 3.87 0.00	43.86 3.47 0.00	36.68 2.24 0.00	33.84 2.18 0.00	29.36 2.07 0.00	26.90 1.78 0.00
RAVENSWOOD_GT2_4 24247	25.70 1.73 0.00	23.18 1.39 0.00	22.05 1.29 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.67 1.54 0.00	23.24 1.60 0.00	24.43 1.87 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.72 3.58 0.00	46.89 3.87 0.00	43.86 3.47 0.00	36.68 2.24 0.00	33.84 2.18 0.00	29.36 2.07 0.00	26.90 1.78 0.00
RAVENSWOOD_GT3_1 24248	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.24 1.60 0.00	24.43 1.87 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.68 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
RAVENSWOOD_GT3_2 24249	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.24 1.60 0.00	24.43 1.87 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.68 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
RAVENSWOOD_GT3_3 24250	25.72 1.75 0.00	23.20 1.42 0.00	22.07 1.31 0.00	20.26 1.09 0.00	20.11 1.14 0.00	20.06 1.10 0.00	20.45 1.14 0.00	21.99 1.38 0.00	22.69 1.56 0.00	23.26 1.62 0.00	24.48 1.92 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.96 2.14 0.00	29.64 2.22 0.00	34.44 2.84 0.00	37.72 3.08 0.00	41.76 3.62 0.00	46.97 3.96 0.00	43.90 3.51 0.00	36.71 2.27 0.00	33.87 2.22 0.00	29.38 2.10 0.00	26.95 1.83 0.00
RAVENSWOOD_GT3_4 24251	25.72 1.75 0.00	23.20 1.42 0.00	22.07 1.31 0.00	20.26 1.09 0.00	20.11 1.14 0.00	20.06 1.10 0.00	20.45 1.14 0.00	21.99 1.38 0.00	22.69 1.56 0.00	23.26 1.62 0.00	24.48 1.92 0.00	24.94 1.97 0.00	26.74 2.09 0.00	27.96 2.14 0.00	29.64 2.22 0.00	34.44 2.84 0.00	37.72 3.08 0.00	41.76 3.62 0.00	46.97 3.96 0.00	43.90 3.51 0.00	36.71 2.27 0.00	33.87 2.22 0.00	29.38 2.10 0.00	26.95 1.83 0.00
RAVENSWOOD_GT_1 23729	25.77 1.80 0.00	23.24 1.46 0.00	22.07 1.31 0.00	20.26 1.09 0.00	20.14 1.18 0.00	20.06 1.10 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.26 1.62 0.00	27.24 1.94 -2.75	27.11 2.02 -2.12	27.16 2.14 -0.38	27.97 2.14 -0.01	35.99 2.25 -6.33	38.87 2.84 -4.43	41.23 3.12 -3.48	45.04 3.58 -3.32	52.37 3.91 -5.44	48.32 3.47 -4.45	36.64 2.20 0.00	36.41 2.22 -2.54	29.36 2.07 -0.01	26.95 1.83 0.00
RAVENSWOOD_GT_10 24258	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.24 1.60 0.00	24.43 1.87 0.00	24.89 1.93 0.00	26.69 2.05 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.68 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
RAVENSWOOD_GT_11 24259	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.24 1.60 0.00	24.43 1.87 0.00	24.89 1.93 0.00	26.69 2.05 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.68 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
RAVENSWOOD_GT_4 24252	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.67 1.54 0.00	23.24 1.60 0.00	26.50 1.85 -2.09	26.51 1.93 -1.62	26.97 2.05 -0.29	27.92 2.09 -0.01	34.42 2.19 -4.82	37.72 2.75 -3.37	40.30 3.01 -2.65	44.21 3.55 -2.53	51.03 3.87 -4.14	47.21 3.43 -3.39	36.68 2.24 0.00	35.74 2.15 -1.93	29.34 2.05 -0.01	26.90 1.78 0.00
RAVENSWOOD_GT_5 24254	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.67 1.54 0.00	23.24 1.60 0.00	26.50 1.85 -2.09	26.51 1.93 -1.62	26.97 2.05 -0.29	27.92 2.09 -0.01	34.42 2.19 -4.82	37.72 2.75 -3.37	40.30 3.01 -2.65	44.21 3.55 -2.53	51.03 3.87 -4.14	47.21 3.43 -3.39	36.68 2.24 0.00	35.74 2.15 -1.93	29.34 2.05 -0.01	26.90 1.78 0.00
RAVENSWOOD_GT_6 24253	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.67 1.54 0.00	23.24 1.60 0.00	26.50 1.85 -2.09	26.51 1.93 -1.62	26.97 2.05 -0.29	27.92 2.09 -0.01	34.42 2.19 -4.82	37.72 2.75 -3.37	40.30 3.01 -2.65	44.21 3.55 -2.53	51.03 3.87 -4.14	47.21 3.43 -3.39	36.68 2.24 0.00	35.74 2.15 -1.93	29.34 2.05 -0.01	26.90 1.78 0.00
RAVENSWOOD_GT_7 24255	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.96 1.36 0.00	22.67 1.54 0.00	23.24 1.60 0.00	26.50 1.85 -2.09	26.51 1.93 -1.62	26.97 2.05 -0.29	27.92 2.09 -0.01	34.42 2.19 -4.82	37.72 2.75 -3.37	40.30 3.01 -2.65	44.21 3.55 -2.53	51.03 3.87 -4.14	47.21 3.43 -3.39	36.68 2.24 0.00	35.74 2.15 -1.93	29.34 2.05 -0.01	26.90 1.78 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.24 1.60 0.00	24.43 1.87 0.00	24.89 1.93 0.00	26.69 2.05 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.68 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
RAVENSWOOD_GT_9 24257	25.70 1.73 0.00	23.18 1.39 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.24 1.60 0.00	24.43 1.87 0.00	24.89 1.93 0.00	26.69 2.05 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.68 3.55 0.00	46.89 3.87 0.00	43.82 3.43 0.00	36.68 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00

RAVENSWOOD___1 23533	25.74 1.77 0.00	23.22 1.44 0.00	22.05 1.29 0.00	20.26 1.09 0.00	20.11 1.14 0.00	20.04 1.08 0.00	20.41 1.10 0.00	21.92 1.32 0.00	22.52 1.39 0.00	23.24 1.60 0.00	24.34 1.78 0.00	24.96 2.00 0.00	26.76 2.12 0.00	27.94 2.12 0.00	29.63 2.22 0.00	34.41 2.81 0.00	37.72 3.08 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.82 3.43 0.00	36.61 2.17 0.00	33.84 2.18 0.00	29.33 2.05 0.00	26.93 1.81 0.00
RAVENSWOOD___2 23534	25.70 1.73 0.00	23.18 1.40 0.00	22.01 1.25 0.00	20.20 1.03 0.00	20.07 1.10 0.00	20.01 1.04 0.00	20.37 1.06 0.00	21.88 1.28 0.00	22.48 1.35 0.00	23.18 1.54 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.89 2.07 0.00	29.58 2.17 0.00	34.34 2.75 0.00	37.65 3.01 0.00	41.61 3.47 0.00	46.46 3.44 0.00	43.74 3.35 0.00	36.54 2.10 0.00	33.78 2.12 0.00	29.27 1.99 0.00	26.87 1.76 0.00
RAVENSWOOD___3 23535	25.70 1.73 0.00	23.18 1.40 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.55 1.42 0.00	23.24 1.60 0.00	24.30 1.74 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.91 2.09 0.00	29.61 2.19 0.00	34.34 2.75 0.00	37.65 3.01 0.00	41.68 3.55 0.00	46.67 3.65 0.00	43.82 3.43 0.00	36.67 2.24 0.00	33.81 2.15 0.00	29.33 2.05 0.00	26.90 1.78 0.00
RAVENSWOOD___4 23820	25.72 1.75 0.00	23.20 1.42 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.09 1.12 0.00	20.03 1.06 0.00	20.39 1.08 0.00	21.92 1.32 0.00	22.50 1.37 0.00	23.22 1.58 0.00	21.62 1.76 2.70	22.87 2.00 2.09	26.39 2.12 0.37	27.93 2.12 0.01	23.38 2.19 6.23	30.04 2.81 4.36	34.30 3.08 3.42	38.41 3.55 3.27	41.28 3.61 5.36	39.44 3.43 4.39	36.61 2.17 0.00	31.34 2.18 2.50	29.29 2.02 0.01	26.90 1.78 0.00
RCPL_TRUST___DRP 24196	25.70 1.73 0.00	23.20 1.42 0.00	22.05 1.29 0.00	20.26 1.09 0.00	20.11 1.14 0.00	20.06 1.10 0.00	20.45 1.14 0.00	21.99 1.38 0.00	22.69 1.56 0.00	23.28 1.64 0.00	24.45 1.89 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.94 2.12 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.69 3.05 0.00	41.76 3.62 0.00	46.93 3.91 0.00	43.86 3.47 0.00	36.71 2.27 0.00	33.81 2.15 0.00	29.36 2.07 0.00	26.93 1.81 0.00
RED___ROCHESTER 323720	23.87 -0.10 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	18.82 -0.34 0.00	18.57 -0.40 0.00	18.64 -0.32 0.00	18.92 -0.39 0.00	20.21 -0.39 0.00	20.73 -0.40 0.00	21.27 -0.37 0.00	22.38 -0.18 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.85 0.03 0.00	27.28 -0.14 0.00	31.03 -0.57 0.00	34.02 -0.62 0.00	38.41 0.27 0.00	43.32 0.30 0.00	40.63 0.24 0.00	34.54 0.10 0.00	31.78 0.13 0.00	27.28 0.00 0.00	25.70 0.58 0.00
REGAN___SOLAR 323812	26.99 3.02 0.00	24.39 2.61 0.00	23.04 2.28 0.00	21.14 1.97 0.00	21.00 2.03 0.00	20.92 1.95 0.00	21.22 1.91 0.00	22.46 1.86 0.00	23.10 1.97 0.00	23.65 2.01 0.00	24.50 1.94 0.00	25.17 2.20 0.00	27.18 2.54 0.00	28.53 2.71 0.00	30.43 3.02 0.00	35.20 3.60 0.00	38.79 4.15 0.00	44.01 5.87 0.00	50.42 7.40 0.00	47.22 6.83 0.00	39.95 5.51 0.00	36.63 4.97 0.00	31.21 3.93 0.00	28.68 3.57 0.00
RENSSELAER___COGEN 23796	24.54 0.57 0.00	22.35 0.57 0.00	21.55 0.79 0.00	19.88 0.71 0.00	19.67 0.70 0.00	19.63 0.66 0.00	19.93 0.62 0.00	21.28 0.68 0.00	21.85 0.72 0.00	22.09 0.46 0.00	22.97 0.41 0.00	23.45 0.48 0.00	25.09 0.44 0.00	26.21 0.39 0.00	27.88 0.47 0.00	32.26 0.66 0.00	35.33 0.69 0.00	39.17 1.03 0.00	44.39 1.38 0.00	41.68 1.29 0.00	35.26 0.83 0.00	32.45 0.79 0.00	28.02 0.74 0.00	25.72 0.60 0.00
REPUBLIC_115KV_BARTNBK 55605	26.97 3.00 0.00	24.40 2.61 0.00	23.61 2.84 0.00	21.62 2.45 0.00	21.51 2.54 0.00	21.39 2.43 0.00	21.74 2.43 0.00	23.08 2.47 0.00	23.75 2.62 0.00	24.30 2.66 0.00	25.04 2.48 0.00	25.72 2.76 0.00	27.70 3.06 0.00	28.22 2.40 0.00	30.05 2.63 0.00	34.91 3.32 0.00	38.24 3.60 0.00	43.06 4.92 0.00	49.64 6.62 0.00	46.85 6.46 0.00	39.88 5.44 0.00	36.41 4.75 0.00	31.13 3.85 0.00	28.61 3.49 0.00
REVERE_CPPR_DRP 24186	24.71 0.74 0.00	22.46 0.68 0.00	21.36 0.60 0.00	19.65 0.48 0.00	19.39 0.42 0.00	19.42 0.46 0.00	19.71 0.41 0.00	21.06 0.45 0.00	21.45 0.32 0.00	21.98 0.35 0.00	22.90 0.34 0.00	23.31 0.34 0.00	25.11 0.47 0.00	26.41 0.59 0.00	28.05 0.63 0.00	32.23 0.63 0.00	35.33 0.69 0.00	39.71 1.41 -0.16	45.37 1.68 -0.67	43.02 1.82 -0.82	36.53 1.58 -0.51	33.35 1.33 -0.37	28.43 1.06 -0.08	26.12 1.00 0.00
REYNOLDS_115KV_TB3 80639	24.79 0.81 0.00	22.52 0.74 0.00	21.61 0.85 0.00	19.93 0.77 0.00	19.73 0.76 0.00	19.68 0.72 0.00	19.96 0.66 0.00	21.37 0.76 0.00	21.98 0.85 0.00	22.29 0.65 0.00	23.21 0.65 0.00	23.65 0.69 0.00	25.28 0.64 0.00	26.44 0.62 0.00	28.10 0.69 0.00	32.51 0.92 0.00	35.58 0.94 0.00	39.40 1.26 0.00	44.78 1.76 0.00	42.01 1.62 0.00	35.50 1.07 0.00	32.70 1.04 0.00	28.27 0.98 0.00	25.97 0.85 0.00
RIVERBAY____ 323610	25.96 1.99 0.00	23.39 1.61 0.00	22.17 1.41 0.00	20.38 1.21 0.00	20.28 1.31 0.00	20.16 1.19 0.00	20.49 1.18 0.00	21.96 1.36 0.00	22.67 1.54 0.00	23.26 1.62 0.00	24.52 1.96 0.00	25.01 2.04 0.00	26.81 2.17 0.00	28.02 2.19 0.00	29.72 2.30 0.00	34.56 2.97 0.00	37.93 3.29 0.00	41.95 3.81 0.00	47.15 4.13 0.00	44.11 3.72 0.00	36.74 2.31 0.00	34.00 2.34 0.00	29.47 2.18 0.00	27.18 2.06 0.00
RIVERSDE_115KV_TB3 55908	24.64 0.67 0.00	22.44 0.65 0.00	21.61 0.85 0.00	19.92 0.75 0.00	19.73 0.76 0.00	19.68 0.72 0.00	19.96 0.66 0.00	21.35 0.74 0.00	21.95 0.82 0.00	22.18 0.54 0.00	23.10 0.54 0.00	23.54 0.57 0.00	25.18 0.54 0.00	26.34 0.52 0.00	27.99 0.58 0.00	32.38 0.79 0.00	35.47 0.83 0.00	39.32 1.18 0.00	44.61 1.59 0.00	41.88 1.49 0.00	35.40 0.96 0.00	32.61 0.95 0.00	28.13 0.85 0.00	25.85 0.73 0.00
ROARING___BROOK_WT_PWR 323790	23.16 -0.82 0.00	21.06 -0.72 0.00	20.08 -0.68 0.00	18.61 -0.56 0.00	18.46 -0.51 0.00	18.51 -0.46 0.00	18.92 -0.39 0.00	20.19 -0.41 0.00	20.77 -0.36 0.00	21.29 -0.35 0.00	22.22 -0.34 0.00	22.64 -0.32 0.00	24.30 -0.35 0.00	25.46 -0.36 0.00	27.03 -0.38 0.00	31.12 -0.47 0.00	34.15 -0.48 0.00	37.49 -0.65 0.00	42.16 -0.86 0.00	39.58 -0.81 0.00	34.06 -0.38 0.00	31.28 -0.38 0.00	26.87 -0.41 0.00	24.71 -0.40 0.00
ROCHESRG_115KV_T4 355643	23.59 -0.38 0.00	21.41 -0.37 0.00	20.35 -0.42 0.00	18.65 -0.52 0.00	18.36 -0.61 0.00	18.47 -0.49 0.00	18.77 -0.54 0.00	20.03 -0.58 0.00	20.20 -0.93 0.00	21.05 -0.58 0.00	22.02 -0.54 0.00	22.46 -0.51 0.00	24.22 -0.42 0.00	25.49 -0.34 0.00	26.98 -0.44 0.00	30.55 -1.04 0.00	33.53 -1.11 0.00	37.79 -0.34 0.00	42.20 -0.82 0.00	39.95 -0.44 0.00	34.02 -0.41 0.00	31.31 -0.35 0.00	26.93 -0.35 0.00	25.32 0.20 0.00

ROCHESTER_9_IC 23652	23.73 -0.24 0.00	21.52 -0.26 0.00	20.45 -0.31 0.00	18.75 -0.42 0.00	18.46 -0.51 0.00	18.57 -0.40 0.00	18.84 -0.46 0.00	20.13 -0.47 0.00	20.31 -0.82 0.00	21.16 -0.48 0.00	22.13 -0.43 0.00	22.60 -0.37 0.00	24.39 -0.25 0.00	25.64 -0.18 0.00	27.17 -0.25 0.00	30.77 -0.82 0.00	33.77 -0.87 0.00	38.10 -0.04 0.00	42.54 -0.47 0.00	40.27 -0.12 0.00	34.30 -0.14 0.00	31.56 -0.09 0.00	27.12 -0.16 0.00	25.49 0.38 0.00
ROCKVIEW_13_KV_LD 356306	25.67 1.70 0.00	23.20 1.42 0.00	22.05 1.29 0.00	20.26 1.09 0.00	20.07 1.10 0.00	20.04 1.08 0.00	20.43 1.12 0.00	21.94 1.34 0.00	22.65 1.52 0.00	23.22 1.58 0.00	24.36 1.80 0.00	24.85 1.88 0.00	26.64 2.00 0.00	27.89 2.07 0.00	29.58 2.17 0.00	34.31 2.72 0.00	37.62 2.98 0.00	41.65 3.51 0.00	46.93 3.91 0.00	43.86 3.47 0.00	36.74 2.31 0.00	33.87 2.22 0.00	29.33 2.05 0.00	26.88 1.76 0.00
ROME____115KV_TB2 80656	24.71 0.74 0.00	22.46 0.68 0.00	21.36 0.60 0.00	19.65 0.48 0.00	19.39 0.42 0.00	19.42 0.46 0.00	19.71 0.41 0.00	21.06 0.45 0.00	21.45 0.32 0.00	21.98 0.35 0.00	22.90 0.34 0.00	23.31 0.34 0.00	25.11 0.47 0.00	26.41 0.59 0.00	28.05 0.63 0.00	32.23 0.63 0.00	35.33 0.69 0.00	39.71 1.41 -0.16	45.37 1.68 -0.67	43.02 1.82 -0.82	36.53 1.58 -0.51	33.35 1.33 -0.37	28.43 1.06 -0.08	26.12 1.00 0.00
ROSETON____1 23587	25.24 1.27 0.00	22.87 1.09 0.00	21.76 1.00 0.00	20.01 0.84 0.00	19.82 0.85 0.00	19.80 0.83 0.00	20.14 0.83 0.00	21.59 0.99 0.00	22.19 1.06 0.00	22.78 1.15 0.00	23.78 1.22 0.00	24.32 1.35 0.00	26.09 1.45 0.00	27.29 1.47 0.00	29.00 1.59 0.00	33.59 1.99 0.00	36.79 2.15 0.00	40.73 2.59 0.00	45.86 2.84 0.00	43.01 2.62 0.00	36.12 1.69 0.00	33.30 1.65 0.00	28.84 1.55 0.00	26.45 1.33 0.00
ROSETON____2 23588	25.24 1.27 0.00	22.87 1.09 0.00	21.76 1.00 0.00	20.01 0.84 0.00	19.82 0.85 0.00	19.80 0.83 0.00	20.14 0.83 0.00	21.59 0.99 0.00	22.19 1.06 0.00	22.78 1.15 0.00	23.78 1.22 0.00	24.32 1.35 0.00	26.09 1.45 0.00	27.29 1.47 0.00	29.00 1.59 0.00	33.59 1.99 0.00	36.79 2.15 0.00	40.73 2.59 0.00	45.86 2.84 0.00	43.01 2.62 0.00	36.12 1.69 0.00	33.30 1.65 0.00	28.84 1.55 0.00	26.45 1.33 0.00
ROTTDRAM_115KV_TB3 80664	24.81 0.84 0.00	22.50 0.72 0.00	21.49 0.73 0.00	19.78 0.61 0.00	19.59 0.63 0.00	19.57 0.61 0.00	19.89 0.58 0.00	21.22 0.62 0.00	21.81 0.68 0.00	22.29 0.65 0.00	23.24 0.68 0.00	23.67 0.71 0.00	25.38 0.74 0.00	26.52 0.70 0.00	28.18 0.77 0.00	32.57 0.98 0.00	35.68 1.04 0.00	39.59 1.45 0.00	44.91 1.89 0.00	42.17 1.78 0.00	35.71 1.27 0.00	32.86 1.20 0.00	28.35 1.06 0.00	26.05 0.93 0.00
RUSSELL____1 23602	23.85 -0.12 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	18.82 -0.35 0.00	18.53 -0.44 0.00	18.64 -0.32 0.00	18.92 -0.39 0.00	20.21 -0.39 0.00	20.39 -0.74 0.00	21.27 -0.37 0.00	22.24 -0.32 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.82 0.00 0.00	27.33 -0.08 0.00	30.99 -0.60 0.00	34.02 -0.62 0.00	38.37 0.23 0.00	42.89 -0.13 0.00	40.55 0.16 0.00	34.54 0.10 0.00	31.78 0.13 0.00	27.28 0.00 0.00	25.64 0.53 0.00
RUSSELL____2 23532	23.85 -0.12 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	18.82 -0.35 0.00	18.53 -0.44 0.00	18.64 -0.32 0.00	18.92 -0.39 0.00	20.21 -0.39 0.00	20.39 -0.74 0.00	21.27 -0.37 0.00	22.24 -0.32 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.82 0.00 0.00	27.33 -0.08 0.00	30.99 -0.60 0.00	34.02 -0.62 0.00	38.37 0.23 0.00	42.89 -0.13 0.00	40.55 0.16 0.00	34.54 0.10 0.00	31.78 0.13 0.00	27.28 0.00 0.00	25.64 0.53 0.00
RUSSELL____3 23549	23.85 -0.12 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	18.82 -0.35 0.00	18.53 -0.44 0.00	18.64 -0.32 0.00	18.92 -0.39 0.00	20.21 -0.39 0.00	20.39 -0.74 0.00	21.27 -0.37 0.00	22.24 -0.32 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.82 0.00 0.00	27.33 -0.08 0.00	30.99 -0.60 0.00	34.02 -0.62 0.00	38.37 0.23 0.00	42.89 -0.13 0.00	40.55 0.16 0.00	34.54 0.10 0.00	31.78 0.13 0.00	27.28 0.00 0.00	25.64 0.53 0.00
RUSSELL____4 23556	23.85 -0.12 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	18.82 -0.35 0.00	18.53 -0.44 0.00	18.64 -0.32 0.00	18.92 -0.39 0.00	20.21 -0.39 0.00	20.39 -0.74 0.00	21.27 -0.37 0.00	22.24 -0.32 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.82 0.00 0.00	27.33 -0.08 0.00	30.99 -0.60 0.00	34.02 -0.62 0.00	38.37 0.23 0.00	42.89 -0.13 0.00	40.55 0.16 0.00	34.54 0.10 0.00	31.78 0.13 0.00	27.28 0.00 0.00	25.64 0.53 0.00
RUSSELL____STATION 23914	23.85 -0.12 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	18.82 -0.35 0.00	18.53 -0.44 0.00	18.64 -0.32 0.00	18.92 -0.39 0.00	20.21 -0.39 0.00	20.39 -0.74 0.00	21.27 -0.37 0.00	22.24 -0.32 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.82 0.00 0.00	27.33 -0.08 0.00	30.99 -0.60 0.00	34.02 -0.62 0.00	38.37 0.23 0.00	42.89 -0.13 0.00	40.55 0.16 0.00	34.54 0.10 0.00	31.78 0.13 0.00	27.28 0.00 0.00	25.64 0.53 0.00
S SALMON____HYD 24043	23.35 -0.62 0.00	21.24 -0.54 0.00	20.22 -0.54 0.00	18.57 -0.59 0.00	18.36 -0.61 0.00	18.38 -0.59 0.00	18.69 -0.62 0.00	20.01 -0.60 0.00	20.45 -0.68 0.00	20.95 -0.69 0.00	21.88 -0.68 0.00	22.09 -0.87 0.00	23.70 -0.94 0.00	24.92 -0.90 0.00	26.45 -0.96 0.00	30.39 -1.20 0.00	33.39 -1.25 0.00	38.36 -0.53 -0.76	45.71 -0.47 -3.16	43.94 -0.28 -3.83	36.60 -0.24 -2.40	33.06 -0.32 -1.72	27.39 -0.27 -0.38	24.89 -0.23 0.00
S.PERRY__115KV_TB1 80734	24.55 0.58 0.00	22.24 0.46 0.00	21.09 0.33 0.00	19.28 0.12 0.00	19.01 0.04 0.00	19.12 0.15 0.00	19.40 0.10 0.00	20.67 0.06 0.00	20.64 -0.49 0.00	21.38 -0.26 0.00	22.29 -0.27 0.00	22.73 -0.23 0.00	24.49 -0.15 0.00	25.77 -0.05 0.00	27.31 -0.11 0.00	30.93 -0.66 0.00	34.09 -0.55 0.00	38.71 0.57 0.00	43.62 0.60 0.00	41.80 1.41 0.00	35.75 1.31 0.00	32.86 1.20 0.00	28.24 0.95 0.00	26.42 1.31 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.39 -0.58 0.00	21.19 -0.59 0.00	20.16 -0.60 0.00	18.44 -0.73 0.00	18.11 -0.85 0.00	18.32 -0.64 0.00	18.59 -0.71 0.00	19.80 -0.80 0.00	19.84 -1.29 0.00	20.88 -0.76 0.00	21.95 -0.61 0.00	22.46 -0.51 0.00	24.25 -0.39 0.00	25.54 -0.28 0.00	26.98 -0.44 0.00	30.17 -1.42 0.00	33.15 -1.49 0.00	37.26 -0.88 0.00	41.25 -1.76 0.00	39.18 -1.21 0.00	33.34 -1.10 0.00	30.74 -0.92 0.00	26.52 -0.76 0.00	25.39 0.28 0.00
SAWYER____23_KV_LOAD 55526	23.39 -0.58 0.00	21.19 -0.59 0.00	20.16 -0.60 0.00	18.44 -0.73 0.00	18.11 -0.85 0.00	18.32 -0.64 0.00	18.59 -0.71 0.00	19.80 -0.80 0.00	19.84 -1.29 0.00	20.88 -0.76 0.00	21.95 -0.61 0.00	22.46 -0.51 0.00	24.25 -0.39 0.00	25.54 -0.28 0.00	26.98 -0.44 0.00	30.17 -1.42 0.00	33.15 -1.49 0.00	37.26 -0.88 0.00	41.25 -1.76 0.00	39.18 -1.21 0.00	33.34 -1.10 0.00	30.74 -0.92 0.00	26.52 -0.76 0.00	25.39 0.28 0.00

SELKIRK___I 23801	24.74 0.77 0.00	22.50 0.72 0.00	21.59 0.83 0.00	19.90 0.73 0.00	19.71 0.74 0.00	19.67 0.70 0.00	19.96 0.66 0.00	21.31 0.70 0.00	21.81 0.68 0.00	22.09 0.46 0.00	22.94 0.38 0.00	23.40 0.44 0.00	25.06 0.42 0.00	26.21 0.39 0.00	27.88 0.47 0.00	32.29 0.69 0.00	35.40 0.76 0.00	39.36 1.22 0.00	44.65 1.63 0.00	41.96 1.57 0.00	35.57 1.13 0.00	32.73 1.08 0.00	28.24 0.95 0.00	25.97 0.85 0.00
SELKIRK___II 23799	24.59 0.62 0.00	22.37 0.59 0.00	21.47 0.71 0.00	19.80 0.63 0.00	19.59 0.63 0.00	19.57 0.61 0.00	19.87 0.56 0.00	21.24 0.64 0.00	21.79 0.66 0.00	22.14 0.50 0.00	23.01 0.45 0.00	23.49 0.53 0.00	25.13 0.49 0.00	26.31 0.49 0.00	27.96 0.55 0.00	32.35 0.76 0.00	35.44 0.80 0.00	39.28 1.14 0.00	44.48 1.46 0.00	41.76 1.37 0.00	35.33 0.89 0.00	32.54 0.89 0.00	28.07 0.79 0.00	25.80 0.68 0.00
SENECA OSWGO___HYD 24041	23.44 -0.53 0.00	21.32 -0.46 0.00	20.30 -0.46 0.00	18.65 -0.52 0.00	18.46 -0.51 0.00	18.45 -0.51 0.00	18.77 -0.54 0.00	20.07 -0.54 0.00	20.56 -0.57 0.00	21.08 -0.56 0.00	22.02 -0.54 0.00	22.21 -0.76 0.00	23.83 -0.81 0.00	25.02 -0.80 0.00	26.56 -0.85 0.00	30.52 -1.07 0.00	33.50 -1.14 0.00	38.78 -0.42 -1.07	47.03 -0.43 -4.44	45.41 -0.36 -5.38	37.40 -0.41 -3.37	33.66 -0.41 -2.42	27.47 -0.36 -0.54	24.84 -0.28 0.00
SENECA___115KV_TB3 355854	23.63 -0.34 0.00	21.41 -0.37 0.00	20.35 -0.42 0.00	18.61 -0.56 0.00	18.28 -0.68 0.00	18.47 -0.49 0.00	18.77 -0.54 0.00	20.03 -0.58 0.00	20.10 -1.04 0.00	21.12 -0.52 0.00	22.24 -0.32 0.00	22.76 -0.21 0.00	24.59 -0.05 0.00	25.92 0.10 0.00	27.39 -0.03 0.00	30.65 -0.95 0.00	33.70 -0.94 0.00	37.83 -0.31 0.00	41.94 -1.08 0.00	39.74 -0.65 0.00	33.82 -0.62 0.00	31.15 -0.51 0.00	26.87 -0.41 0.00	25.64 0.53 0.00
SENECA___ENERGY 23797	23.75 -0.22 0.00	21.54 -0.24 0.00	20.49 -0.27 0.00	18.78 -0.38 0.00	18.57 -0.40 0.00	18.62 -0.34 0.00	18.94 -0.37 0.00	20.25 -0.35 0.00	20.73 -0.40 0.00	21.27 -0.37 0.00	22.27 -0.29 0.00	22.55 -0.41 0.00	24.27 -0.37 0.00	25.54 -0.28 0.00	27.06 -0.36 0.00	30.96 -0.63 0.00	34.02 -0.62 0.00	38.79 0.23 -0.42	45.13 0.34 -1.77	42.85 0.32 -2.14	35.88 0.10 -1.34	32.68 0.06 -0.96	27.55 0.05 -0.21	25.34 0.23 0.00
SHOEMAKER___GT 23640	25.07 1.10 0.00	22.70 0.91 0.00	21.59 0.83 0.00	19.86 0.69 0.00	19.65 0.68 0.00	19.63 0.66 0.00	19.98 0.68 0.00	21.41 0.80 0.00	21.98 0.85 0.00	22.57 0.93 0.00	23.53 0.97 0.00	24.07 1.10 0.00	25.85 1.21 0.00	27.06 1.24 0.00	28.76 1.34 0.00	33.27 1.67 0.00	36.47 1.83 0.00	40.46 2.33 0.00	45.60 2.58 0.00	42.77 2.38 0.00	35.99 1.55 0.00	33.11 1.46 0.00	28.65 1.36 0.00	26.27 1.16 0.00
SHOEMAKR_138KV_BK 111 55601	25.07 1.10 0.00	22.70 0.91 0.00	21.59 0.83 0.00	19.86 0.69 0.00	19.67 0.70 0.00	19.65 0.68 0.00	19.98 0.68 0.00	21.41 0.80 0.00	22.06 0.93 0.00	22.59 0.95 0.00	23.64 1.08 0.00	24.09 1.13 0.00	25.87 1.23 0.00	27.09 1.27 0.00	28.76 1.34 0.00	33.30 1.71 0.00	36.51 1.87 0.00	40.46 2.33 0.00	45.68 2.67 0.00	42.77 2.38 0.00	35.95 1.52 0.00	33.11 1.46 0.00	28.65 1.36 0.00	26.27 1.16 0.00
SHOREHAM_IC_1 23715	31.98 1.99 -6.02	26.52 1.74 -3.00	24.21 1.64 -1.81	20.53 1.36 0.00	20.22 1.25 0.00	20.14 1.18 0.00	20.37 1.06 0.00	22.23 1.63 0.00	22.84 1.71 0.00	23.50 1.86 0.00	31.93 1.92 -7.45	33.04 2.16 -7.92	34.19 2.37 -7.19	35.19 2.45 -6.91	39.00 2.66 -8.93	39.45 3.25 -4.60	64.87 3.71 -26.52	80.77 4.35 -38.29	115.40 4.77 -67.61	47.74 4.24 -3.11	39.95 3.03 -2.48	37.13 2.82 -2.66	33.79 2.51 -4.00	32.66 2.13 -5.40
SHOREHAM_IC_2 23716	31.98 1.99 -6.02	26.52 1.74 -3.00	24.21 1.64 -1.81	20.53 1.36 0.00	20.22 1.25 0.00	20.14 1.18 0.00	20.37 1.06 0.00	22.23 1.63 0.00	22.84 1.71 0.00	23.50 1.86 0.00	31.93 1.92 -7.45	33.04 2.16 -7.92	34.19 2.37 -7.19	35.19 2.45 -6.91	39.00 2.66 -8.93	39.45 3.25 -4.60	64.87 3.71 -26.52	80.77 4.35 -38.29	115.40 4.77 -67.61	47.74 4.24 -3.11	39.95 3.03 -2.48	37.13 2.82 -2.66	33.79 2.51 -4.00	32.66 2.13 -5.40
SISSONVILLE____ 23735	22.70 -1.27 0.00	20.69 -1.09 0.00	19.70 -1.06 0.00	18.27 -0.90 0.00	18.06 -0.91 0.00	18.09 -0.87 0.00	18.56 -0.75 0.00	19.74 -0.87 0.00	20.20 -0.93 0.00	20.66 -0.97 0.00	21.54 -1.02 0.00	21.98 -0.99 0.00	23.63 -1.01 0.00	24.76 -1.06 0.00	26.29 -1.12 0.00	30.20 -1.39 0.00	33.15 -1.49 0.00	36.37 -1.87 -0.10	40.86 -2.58 -0.42	38.52 -2.38 -0.51	33.90 -0.86 -0.32	30.97 -0.92 -0.23	26.24 -1.09 -0.05	24.04 -1.08 0.00
SITHE_IND_GS1 24169	23.11 -0.86 0.00	21.06 -0.72 0.00	20.06 -0.71 0.00	18.46 -0.71 0.00	18.25 -0.72 0.00	18.26 -0.70 0.00	18.57 -0.73 0.00	19.84 -0.76 0.00	20.33 -0.80 0.00	20.84 -0.80 0.00	21.77 -0.79 0.00	21.93 -1.03 0.00	23.51 -1.13 0.00	24.69 -1.14 0.00	26.21 -1.21 0.00	30.08 -1.52 0.00	33.01 -1.63 0.00	34.02 -1.03 3.09	29.01 -1.12 12.89	23.72 -1.05 15.62	23.65 -1.00 9.79	23.72 -0.92 7.02	24.93 -0.79 1.56	24.46 -0.65 0.00
SITHE_IND_GS2 24170	23.11 -0.86 0.00	21.06 -0.72 0.00	20.06 -0.71 0.00	18.46 -0.71 0.00	18.25 -0.72 0.00	18.26 -0.70 0.00	18.57 -0.73 0.00	19.84 -0.76 0.00	20.33 -0.80 0.00	20.84 -0.80 0.00	21.77 -0.79 0.00	21.93 -1.03 0.00	23.51 -1.13 0.00	24.69 -1.14 0.00	26.21 -1.21 0.00	30.08 -1.52 0.00	33.01 -1.63 0.00	34.02 -1.03 3.09	29.01 -1.12 12.89	23.72 -1.05 15.62	23.65 -1.00 9.79	23.72 -0.92 7.02	24.93 -0.79 1.56	24.46 -0.65 0.00
SITHE_IND_GS3 24171	23.11 -0.86 0.00	21.06 -0.72 0.00	20.06 -0.71 0.00	18.46 -0.71 0.00	18.25 -0.72 0.00	18.26 -0.70 0.00	18.57 -0.73 0.00	19.84 -0.76 0.00	20.33 -0.80 0.00	20.84 -0.80 0.00	21.77 -0.79 0.00	21.93 -1.03 0.00	23.51 -1.13 0.00	24.69 -1.14 0.00	26.21 -1.21 0.00	30.08 -1.52 0.00	33.01 -1.63 0.00	34.02 -1.03 3.09	29.01 -1.12 12.89	23.72 -1.05 15.62	23.65 -1.00 9.79	23.72 -0.92 7.02	24.93 -0.79 1.56	24.46 -0.65 0.00
SITHE_IND_GS4 24172	23.11 -0.86 0.00	21.06 -0.72 0.00	20.06 -0.71 0.00	18.46 -0.71 0.00	18.25 -0.72 0.00	18.26 -0.70 0.00	18.57 -0.73 0.00	19.84 -0.76 0.00	20.33 -0.80 0.00	20.84 -0.80 0.00	21.77 -0.79 0.00	21.93 -1.03 0.00	23.51 -1.13 0.00	24.69 -1.14 0.00	26.21 -1.21 0.00	30.08 -1.52 0.00	33.01 -1.63 0.00	34.02 -1.03 3.09	29.01 -1.12 12.89	23.72 -1.05 15.62	23.65 -1.00 9.79	23.72 -0.92 7.02	24.93 -0.79 1.56	24.46 -0.65 0.00
SITHE___BATAVIA 24024	24.02 0.05 0.00	21.74 -0.04 0.00	20.66 -0.10 0.00	18.88 -0.29 0.00	18.61 -0.36 0.00	18.74 -0.23 0.00	18.96 -0.35 0.00	20.25 -0.35 0.00	20.75 -0.38 0.00	21.23 -0.41 0.00	22.40 -0.16 0.00	22.78 -0.18 0.00	24.64 0.00 0.00	26.00 0.18 0.00	27.36 -0.05 0.00	30.93 -0.66 0.00	33.91 -0.73 0.00	38.33 0.19 0.00	43.28 0.26 0.00	40.63 0.24 0.00	34.58 0.14 0.00	31.82 0.16 0.00	27.34 0.05 0.00	26.05 0.93 0.00

SITHE___INDEPEND 23800	23.11 -0.86 0.00	21.06 -0.72 0.00	20.06 -0.71 0.00	18.46 -0.71 0.00	18.25 -0.72 0.00	18.26 -0.70 0.00	18.57 -0.73 0.00	19.84 -0.76 0.00	20.24 -0.89 0.00	20.84 -0.80 0.00	21.61 -0.95 0.00	21.93 -1.03 0.00	23.51 -1.13 0.00	24.68 -1.14 0.00	26.21 -1.21 0.00	30.08 -1.52 0.00	32.98 -1.66 0.00	34.02 -1.03 3.09	28.92 -1.20 12.89	23.72 -1.05 15.62	23.65 -1.00 9.79	23.72 -0.92 7.02	24.93 -0.79 1.56	24.46 -0.65 0.00
SITHE___MASSENA 23902	23.32 -0.65 0.00	21.26 -0.52 0.00	20.24 -0.52 0.00	18.76 -0.40 0.00	18.57 -0.40 0.00	18.58 -0.38 0.00	19.06 -0.25 0.00	20.25 -0.35 0.00	20.75 -0.38 0.00	21.25 -0.39 0.00	22.15 -0.41 0.00	22.59 -0.37 0.00	24.27 -0.37 0.00	25.43 -0.39 0.00	27.00 -0.41 0.00	31.03 -0.57 0.00	34.05 -0.59 0.00	37.19 -0.95 0.00	41.47 -1.55 0.00	38.94 -1.45 0.00	34.20 -0.24 0.00	31.34 -0.32 0.00	26.79 -0.49 0.00	24.62 -0.50 0.00
SITHE___OGDNSBRG 24021	23.30 -0.67 0.00	21.26 -0.52 0.00	20.22 -0.54 0.00	18.75 -0.42 0.00	18.53 -0.44 0.00	18.57 -0.40 0.00	19.04 -0.27 0.00	20.19 -0.41 0.00	20.64 -0.49 0.00	21.10 -0.54 0.00	22.00 -0.56 0.00	22.43 -0.53 0.00	24.12 -0.52 0.00	25.28 -0.54 0.00	26.84 -0.58 0.00	30.84 -0.76 0.00	33.88 -0.76 0.00	37.03 -1.11 0.00	41.38 -1.63 0.00	38.98 -1.41 0.00	34.47 0.03 0.00	31.56 -0.09 0.00	26.90 -0.38 0.00	24.69 -0.43 0.00
SITHE___STERLING 23777	24.57 0.60 0.00	22.33 0.54 0.00	21.24 0.48 0.00	19.53 0.36 0.00	19.29 0.32 0.00	19.31 0.34 0.00	19.62 0.31 0.00	20.95 0.35 0.00	21.40 0.27 0.00	21.92 0.28 0.00	22.85 0.29 0.00	23.24 0.28 0.00	25.01 0.37 0.00	26.29 0.47 0.00	27.91 0.49 0.00	32.07 0.47 0.00	35.19 0.55 0.00	39.49 1.18 -0.17	45.21 1.46 -0.72	42.80 1.53 -0.88	36.26 1.27 -0.55	33.16 1.11 -0.39	28.27 0.90 -0.09	25.97 0.85 0.00
SLEIGHT___34_KV_TB1 80719	23.66 -0.31 0.00	21.46 -0.33 0.00	20.39 -0.37 0.00	18.69 -0.48 0.00	18.44 -0.53 0.00	18.51 -0.46 0.00	18.81 -0.50 0.00	20.13 -0.47 0.00	20.35 -0.78 0.00	21.14 -0.50 0.00	22.04 -0.52 0.00	22.48 -0.48 0.00	24.22 -0.42 0.00	25.49 -0.34 0.00	27.03 -0.38 0.00	30.77 -0.82 0.00	33.81 -0.83 0.00	38.26 0.00 -0.12	43.21 -0.30 -0.49	40.95 -0.04 -0.60	34.71 -0.10 -0.37	31.80 -0.13 -0.27	27.18 -0.16 -0.06	25.27 0.15 0.00
SOUTH CAIRO___GT 23612	25.46 1.49 0.00	23.11 1.33 0.00	22.26 1.49 0.00	20.49 1.32 0.00	20.30 1.33 0.00	20.18 1.21 0.00	20.47 1.16 0.00	21.74 1.13 0.00	22.29 1.16 0.00	22.44 0.80 0.00	23.24 0.68 0.00	23.67 0.71 0.00	25.48 0.84 0.00	26.70 0.88 0.00	28.51 1.10 0.00	33.08 1.48 0.00	36.27 1.63 0.00	40.62 2.48 0.00	46.46 3.44 0.00	43.74 3.35 0.00	37.05 2.62 0.00	34.03 2.37 0.00	29.14 1.86 0.00	26.72 1.61 0.00
SOUTH HAMPTN___IC 23720	32.46 2.47 -6.02	26.94 2.16 -3.00	24.60 2.04 -1.81	20.89 1.73 0.00	20.54 1.57 0.00	20.46 1.50 0.00	20.70 1.39 0.00	22.56 1.96 0.00	23.24 2.11 0.00	23.98 2.34 0.00	32.54 2.53 -7.45	33.68 2.80 -7.92	34.96 3.13 -7.19	36.01 3.28 -6.91	39.93 3.59 -8.93	40.46 4.26 -4.60	65.03 4.81 -25.57	80.47 5.57 -36.77	114.02 6.11 -64.90	48.82 5.45 -2.98	40.94 4.03 -2.48	38.02 3.70 -2.66	34.44 3.16 -4.00	33.24 2.71 -5.40
SOUTHDOW___115KV_TB1 355954	24.11 0.14 0.00	21.85 0.07 0.00	20.74 -0.02 0.00	18.98 -0.19 0.00	18.65 -0.32 0.00	18.85 -0.11 0.00	19.19 -0.12 0.00	20.58 -0.02 0.00	20.77 -0.36 0.00	21.77 0.13 0.00	22.97 0.41 0.00	23.49 0.53 0.00	25.36 0.71 0.00	26.75 0.93 0.00	28.29 0.88 0.00	31.78 0.19 0.00	34.99 0.35 0.00	39.21 1.07 0.00	43.58 0.56 0.00	41.12 0.73 0.00	34.92 0.48 0.00	32.13 0.47 0.00	27.75 0.46 0.00	26.17 1.05 0.00
SOUTHOLD_69_KV_BK 2 55809	32.96 2.97 -6.02	27.39 2.61 -3.00	25.04 2.47 -1.81	21.26 2.09 0.00	20.88 1.92 0.00	20.84 1.88 0.00	21.05 1.74 0.00	22.93 2.33 0.00	23.77 2.64 0.00	24.47 2.83 0.00	33.31 3.29 -7.45	34.42 3.54 -7.92	35.79 3.97 -7.19	36.97 4.23 -6.91	40.95 4.61 -8.93	41.63 5.43 -4.60	66.29 6.06 -25.59	81.86 6.94 -36.78	115.74 7.79 -64.93	50.44 7.07 -2.98	42.01 5.10 -2.48	38.97 4.65 -2.66	35.21 3.93 -4.00	33.89 3.37 -5.40
SOUTHOLD___IC 23719	32.96 2.97 -6.02	27.39 2.61 -3.00	25.04 2.47 -1.81	21.26 2.09 0.00	20.86 1.90 0.00	20.82 1.86 0.00	21.05 1.74 0.00	22.93 2.33 0.00	23.71 2.58 0.00	24.47 2.83 0.00	33.20 3.18 -7.45	34.42 3.53 -7.92	35.80 3.97 -7.19	36.97 4.23 -6.91	40.98 4.63 -8.93	41.57 5.37 -4.60	66.29 6.06 -25.59	81.86 6.94 -36.78	115.61 7.66 -64.93	50.20 6.83 -2.98	42.05 5.13 -2.48	38.97 4.66 -2.66	35.18 3.90 -4.00	33.86 3.34 -5.40
SOUTH_FORK_WT_PWR 323839	32.98 3.00 -6.02	27.44 2.66 -3.00	25.08 2.51 -1.81	21.28 2.11 0.00	20.88 1.91 0.00	20.84 1.88 0.00	21.08 1.78 0.00	22.97 2.37 0.00	23.75 2.62 0.00	24.56 2.92 0.00	33.31 3.29 -7.45	34.53 3.65 -7.92	35.94 4.12 -7.19	37.12 4.39 -6.91	41.14 4.80 -8.93	41.70 5.50 -4.60	66.39 6.17 -25.58	81.93 7.02 -36.77	115.72 7.79 -64.91	50.32 6.95 -2.98	42.12 5.20 -2.48	39.06 4.75 -2.66	35.24 3.95 -4.00	33.94 3.42 -5.40
SPIERFLS_115KV_TB 1 80737	25.41 1.44 0.00	23.02 1.24 0.00	22.46 1.70 0.00	20.64 1.48 0.00	20.49 1.52 0.00	20.41 1.44 0.00	20.74 1.43 0.00	22.09 1.48 0.00	22.72 1.58 0.00	23.22 1.58 0.00	23.96 1.40 0.00	24.50 1.54 0.00	26.32 1.68 0.00	26.67 0.85 0.00	28.37 0.96 0.00	32.89 1.30 0.00	35.99 1.35 0.00	40.20 2.06 0.00	46.29 3.27 0.00	43.54 3.15 0.00	37.09 2.65 0.00	34.00 2.34 0.00	29.22 1.94 0.00	26.85 1.73 0.00
ST LAWRENCE____ 23600	23.27 -0.70 0.00	21.19 -0.59 0.00	20.18 -0.58 0.00	18.73 -0.44 0.00	18.53 -0.44 0.00	18.53 -0.44 0.00	18.94 -0.37 0.00	20.15 -0.45 0.00	20.67 -0.46 0.00	21.16 -0.48 0.00	22.06 -0.50 0.00	22.48 -0.48 0.00	24.15 -0.49 0.00	25.30 -0.52 0.00	26.87 -0.55 0.00	30.90 -0.70 0.00	33.91 -0.73 0.00	37.07 -1.07 0.00	41.64 -1.38 0.00	39.10 -1.29 0.00	33.88 -0.55 0.00	31.09 -0.57 0.00	26.66 -0.63 0.00	24.51 -0.60 0.00
STATE_CA_115KV_115_LB 55624	24.69 0.72 0.00	22.46 0.68 0.00	21.65 0.89 0.00	19.95 0.79 0.00	19.76 0.80 0.00	19.72 0.76 0.00	20.02 0.71 0.00	21.39 0.78 0.00	22.00 0.87 0.00	22.20 0.56 0.00	23.12 0.56 0.00	23.58 0.62 0.00	25.23 0.59 0.00	26.39 0.57 0.00	28.05 0.63 0.00	32.48 0.88 0.00	35.54 0.90 0.00	39.43 1.30 0.00	44.74 1.72 0.00	41.96 1.58 0.00	35.50 1.07 0.00	32.67 1.01 0.00	28.18 0.90 0.00	25.90 0.78 0.00
STATE_ST_34_KV_LOAD 55959	23.92 -0.05 0.00	21.69 -0.09 0.00	20.64 -0.12 0.00	18.94 -0.23 0.00	18.72 -0.25 0.00	18.76 -0.21 0.00	19.10 -0.21 0.00	20.42 -0.19 0.00	20.77 -0.36 0.00	21.44 -0.19 0.00	22.29 -0.27 0.00	22.69 -0.28 0.00	24.39 -0.25 0.00	25.67 -0.15 0.00	27.25 -0.16 0.00	31.22 -0.38 0.00	34.33 -0.31 0.00	39.16 0.53 -0.49	45.58 0.52 -2.05	43.48 0.61 -2.48	36.37 0.38 -1.55	33.06 0.28 -1.11	27.78 0.25 -0.25	25.42 0.30 0.00

STATION 5_MISC_HYD 23604	23.75 -0.22 0.00	21.52 -0.26 0.00	20.47 -0.29 0.00	18.75 -0.42 0.00	18.49 -0.47 0.00	18.58 -0.38 0.00	18.84 -0.46 0.00	20.13 -0.47 0.00	20.65 -0.49 0.00	21.16 -0.48 0.00	22.27 -0.29 0.00	22.59 -0.37 0.00	24.39 -0.25 0.00	25.69 -0.13 0.00	27.11 -0.30 0.00	30.84 -0.76 0.00	33.81 -0.83 0.00	38.10 -0.04 0.00	42.97 -0.04 0.00	40.35 -0.04 0.00	34.30 -0.14 0.00	31.56 -0.09 0.00	27.12 -0.16 0.00	25.54 0.43 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.92 -0.05 0.00	21.69 -0.09 0.00	20.62 -0.15 0.00	18.88 -0.29 0.00	18.63 -0.34 0.00	18.70 -0.27 0.00	19.00 -0.31 0.00	20.34 -0.27 0.00	20.56 -0.57 0.00	21.38 -0.26 0.00	22.31 -0.25 0.00	22.76 -0.21 0.00	24.54 -0.10 0.00	25.82 0.00 0.00	27.39 -0.03 0.00	31.15 -0.44 0.00	34.22 -0.42 0.00	38.72 0.46 -0.13	43.80 0.26 -0.53	41.51 0.48 -0.64	35.15 0.31 -0.40	32.20 0.25 -0.29	27.51 0.16 -0.06	25.59 0.48 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.63 -0.34 0.00	21.43 -0.35 0.00	20.37 -0.39 0.00	18.65 -0.52 0.00	18.38 -0.59 0.00	18.49 -0.47 0.00	18.77 -0.54 0.00	20.05 -0.56 0.00	20.22 -0.91 0.00	21.10 -0.54 0.00	22.04 -0.52 0.00	22.48 -0.48 0.00	24.27 -0.37 0.00	25.54 -0.28 0.00	27.06 -0.36 0.00	30.68 -0.92 0.00	33.67 -0.97 0.00	37.98 -0.15 0.00	42.46 -0.56 0.00	40.15 -0.24 0.00	34.16 -0.28 0.00	31.44 -0.22 0.00	27.01 -0.27 0.00	25.34 0.23 0.00
STA_56____34_KV_BUS2 355983	23.63 -0.34 0.00	21.43 -0.35 0.00	20.37 -0.39 0.00	18.65 -0.52 0.00	18.38 -0.59 0.00	18.49 -0.47 0.00	18.77 -0.54 0.00	20.05 -0.56 0.00	20.22 -0.91 0.00	21.10 -0.54 0.00	22.04 -0.52 0.00	22.48 -0.48 0.00	24.27 -0.37 0.00	25.54 -0.28 0.00	27.06 -0.36 0.00	30.68 -0.92 0.00	33.67 -0.97 0.00	37.98 -0.15 0.00	42.46 -0.56 0.00	40.15 -0.24 0.00	34.16 -0.28 0.00	31.44 -0.22 0.00	27.01 -0.27 0.00	25.34 0.23 0.00
STA_67____115KV_BK2 355882	23.68 -0.29 0.00	21.48 -0.30 0.00	20.41 -0.35 0.00	18.71 -0.46 0.00	18.42 -0.55 0.00	18.53 -0.44 0.00	18.81 -0.50 0.00	20.09 -0.52 0.00	20.26 -0.87 0.00	21.12 -0.52 0.00	22.09 -0.47 0.00	22.53 -0.44 0.00	24.32 -0.32 0.00	25.59 -0.23 0.00	27.09 -0.33 0.00	30.68 -0.92 0.00	33.67 -0.97 0.00	37.98 -0.15 0.00	42.42 -0.60 0.00	40.15 -0.24 0.00	34.20 -0.24 0.00	31.47 -0.19 0.00	27.04 -0.25 0.00	25.42 0.30 0.00
STA_7____115KV_9TRANS 80674	23.85 -0.12 0.00	21.63 -0.15 0.00	20.55 -0.21 0.00	18.82 -0.35 0.00	18.53 -0.44 0.00	18.64 -0.32 0.00	18.92 -0.39 0.00	20.21 -0.39 0.00	20.39 -0.74 0.00	21.27 -0.37 0.00	22.24 -0.32 0.00	22.71 -0.25 0.00	24.54 -0.10 0.00	25.82 0.00 0.00	27.33 -0.08 0.00	30.99 -0.60 0.00	34.02 -0.62 0.00	38.37 0.23 0.00	42.89 -0.13 0.00	40.55 0.16 0.00	34.54 0.10 0.00	31.78 0.13 0.00	27.28 0.00 0.00	25.64 0.53 0.00
STA_82____115KV_TB1 80780	23.71 -0.26 0.00	21.50 -0.28 0.00	20.43 -0.33 0.00	18.71 -0.46 0.00	18.44 -0.53 0.00	18.55 -0.42 0.00	18.83 -0.48 0.00	20.11 -0.49 0.00	20.26 -0.87 0.00	21.14 -0.50 0.00	22.09 -0.47 0.00	22.55 -0.41 0.00	24.35 -0.30 0.00	25.59 -0.23 0.00	27.11 -0.30 0.00	30.71 -0.88 0.00	33.70 -0.94 0.00	38.02 -0.11 0.00	42.46 -0.56 0.00	40.15 -0.24 0.00	34.23 -0.21 0.00	31.47 -0.19 0.00	27.04 -0.25 0.00	25.44 0.33 0.00
STEEL____WIND 323596	23.61 -0.36 0.00	21.39 -0.39 0.00	20.32 -0.44 0.00	18.59 -0.57 0.00	18.32 -0.64 0.00	18.47 -0.49 0.00	18.75 -0.56 0.00	20.01 -0.60 0.00	20.60 -0.53 0.00	21.10 -0.54 0.00	22.31 -0.25 0.00	22.73 -0.23 0.00	24.54 -0.10 0.00	25.92 0.10 0.00	27.28 -0.14 0.00	30.68 -0.92 0.00	33.67 -0.97 0.00	37.79 -0.34 0.00	42.55 -0.47 0.00	39.78 -0.60 0.00	33.78 -0.66 0.00	31.12 -0.54 0.00	26.85 -0.44 0.00	25.70 0.58 0.00
STEPHTWN_115KV_BK_2 55603	24.83 0.86 0.00	22.59 0.81 0.00	21.76 1.00 0.00	20.05 0.88 0.00	19.86 0.89 0.00	19.80 0.83 0.00	20.10 0.79 0.00	21.49 0.89 0.00	22.10 0.97 0.00	22.31 0.67 0.00	23.26 0.70 0.00	23.70 0.73 0.00	25.36 0.71 0.00	26.54 0.72 0.00	28.24 0.82 0.00	32.70 1.11 0.00	35.78 1.14 0.00	39.74 1.60 0.00	45.13 2.11 0.00	42.33 1.94 0.00	35.81 1.38 0.00	32.92 1.27 0.00	28.40 1.12 0.00	26.07 0.95 0.00
STEUBEN_REC_LFGE 323667	24.23 0.26 0.00	21.93 0.15 0.00	20.87 0.10 0.00	19.07 -0.10 0.00	18.82 -0.15 0.00	18.94 -0.02 0.00	19.29 -0.02 0.00	20.63 0.02 0.00	20.77 -0.36 0.00	21.68 0.04 0.00	22.74 0.18 0.00	23.22 0.25 0.00	25.01 0.37 0.00	26.39 0.57 0.00	27.96 0.55 0.00	31.59 0.00 0.00	34.81 0.17 0.00	39.36 1.07 -0.16	44.53 0.86 -0.66	42.31 1.13 -0.79	35.73 0.79 -0.50	32.74 0.73 -0.36	28.02 0.65 -0.08	26.15 1.03 0.00
STILLWATER____SOLAR 323814	25.46 1.49 0.00	23.09 1.31 0.00	22.19 1.43 0.00	20.41 1.25 0.00	20.26 1.29 0.00	20.18 1.21 0.00	20.49 1.18 0.00	21.84 1.24 0.00	22.42 1.29 0.00	22.91 1.28 0.00	23.73 1.17 0.00	24.29 1.33 0.00	26.07 1.43 0.00	26.96 1.13 0.00	28.70 1.29 0.00	33.21 1.61 0.00	36.37 1.73 0.00	40.54 2.40 0.00	46.20 3.18 0.00	43.46 3.07 0.00	36.88 2.45 0.00	33.90 2.25 0.00	29.19 1.91 0.00	26.83 1.71 0.00
STONY____BROOK 24151	32.22 2.23 -6.02	26.72 1.94 -3.00	24.40 1.83 -1.81	20.72 1.55 0.00	20.39 1.42 0.00	20.33 1.37 0.00	20.58 1.27 0.00	22.31 1.71 0.00	22.99 1.86 0.00	23.72 2.08 0.00	32.18 2.17 -7.45	33.27 2.39 -7.92	34.44 2.61 -7.19	35.42 2.69 -6.92	39.25 2.90 -8.93	39.71 3.51 -4.60	70.09 3.78 -31.67	89.17 4.42 -46.61	130.25 4.82 -82.41	48.74 4.52 -3.83	40.19 3.27 -2.48	37.35 3.04 -2.66	34.01 2.73 -4.00	32.88 2.36 -5.40
STURGEON_POOL_HYD 23609	25.38 1.41 0.00	22.96 1.18 0.00	21.76 1.00 0.00	20.01 0.84 0.00	19.82 0.85 0.00	19.76 0.80 0.00	20.10 0.79 0.00	21.55 0.95 0.00	22.25 1.12 0.00	22.85 1.21 0.00	23.96 1.40 0.00	24.41 1.45 0.00	26.24 1.60 0.00	27.53 1.70 0.00	29.25 1.84 0.00	33.90 2.31 0.00	37.17 2.53 0.00	41.15 3.01 0.00	46.37 3.36 0.00	43.34 2.95 0.00	36.30 1.86 0.00	33.46 1.80 0.00	28.97 1.69 0.00	26.55 1.43 0.00
ST_LAW_115_BK7_LBMP 345037	23.23 -0.74 0.00	21.15 -0.63 0.00	20.14 -0.62 0.00	18.69 -0.48 0.00	18.49 -0.47 0.00	18.49 -0.47 0.00	18.92 -0.39 0.00	20.13 -0.47 0.00	20.62 -0.51 0.00	21.14 -0.50 0.00	22.02 -0.54 0.00	22.46 -0.51 0.00	24.10 -0.54 0.00	25.25 -0.57 0.00	26.81 -0.60 0.00	30.87 -0.73 0.00	33.84 -0.80 0.00	36.99 -1.14 0.00	41.51 -1.51 0.00	38.97 -1.41 0.00	33.85 -0.59 0.00	31.05 -0.60 0.00	26.60 -0.68 0.00	24.46 -0.65 0.00
ST_LAW_115_BK8_LBMP 345038	23.23 -0.74 0.00	21.15 -0.63 0.00	20.14 -0.62 0.00	18.69 -0.48 0.00	18.49 -0.47 0.00	18.49 -0.47 0.00	18.92 -0.39 0.00	20.13 -0.47 0.00	20.62 -0.51 0.00	21.14 -0.50 0.00	22.02 -0.54 0.00	22.46 -0.51 0.00	24.10 -0.54 0.00	25.25 -0.57 0.00	26.81 -0.60 0.00	30.87 -0.73 0.00	33.84 -0.80 0.00	36.99 -1.14 0.00	41.51 -1.51 0.00	38.97 -1.41 0.00	33.85 -0.59 0.00	31.05 -0.60 0.00	26.60 -0.68 0.00	24.46 -0.65 0.00

ST_LAW_230_BK5_LBMP 345035	23.27 -0.70 0.00	21.19 -0.59 0.00	20.18 -0.58 0.00	18.73 -0.44 0.00	18.53 -0.44 0.00	18.53 -0.44 0.00	18.94 -0.37 0.00	20.15 -0.45 0.00	20.67 -0.46 0.00	21.16 -0.48 0.00	22.06 -0.50 0.00	22.48 -0.48 0.00	24.15 -0.49 0.00	25.30 -0.52 0.00	26.87 -0.55 0.00	30.90 -0.70 0.00	33.91 -0.73 0.00	37.07 -1.07 0.00	41.64 -1.38 0.00	39.10 -1.29 0.00	33.88 -0.55 0.00	31.09 -0.57 0.00	26.66 -0.63 0.00	24.51 -0.60 0.00
ST_LAW_230_BK6_LBMP 345036	23.27 -0.70 0.00	21.19 -0.59 0.00	20.18 -0.58 0.00	18.73 -0.44 0.00	18.53 -0.44 0.00	18.53 -0.44 0.00	18.94 -0.37 0.00	20.15 -0.45 0.00	20.67 -0.46 0.00	21.16 -0.48 0.00	22.06 -0.50 0.00	22.48 -0.48 0.00	24.15 -0.49 0.00	25.30 -0.52 0.00	26.87 -0.55 0.00	30.90 -0.70 0.00	33.91 -0.73 0.00	37.07 -1.07 0.00	41.64 -1.38 0.00	39.10 -1.29 0.00	33.88 -0.55 0.00	31.09 -0.57 0.00	26.66 -0.63 0.00	24.51 -0.60 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.22 1.25 0.00	22.83 1.05 0.00	21.70 0.93 0.00	19.95 0.79 0.00	19.76 0.80 0.00	19.74 0.78 0.00	20.08 0.77 0.00	21.53 0.93 0.00	22.21 1.08 0.00	22.74 1.10 0.00	23.84 1.29 0.00	24.29 1.33 0.00	26.07 1.43 0.00	27.32 1.50 0.00	29.00 1.59 0.00	33.59 1.99 0.00	36.82 2.18 0.00	40.81 2.67 0.00	46.03 3.01 0.00	43.01 2.63 0.00	36.12 1.69 0.00	33.27 1.61 0.00	28.81 1.53 0.00	26.42 1.31 0.00
SWANROAD_115KV_TB1 355699	23.11 -0.86 0.00	20.93 -0.85 0.00	19.93 -0.83 0.00	18.23 -0.94 0.00	17.91 -1.06 0.00	18.11 -0.85 0.00	18.32 -0.98 0.00	19.49 -1.11 0.00	19.48 -1.65 0.00	20.51 -1.13 0.00	21.57 -0.99 0.00	22.07 -0.90 0.00	23.83 -0.81 0.00	25.07 -0.75 0.00	26.46 -0.96 0.00	29.54 -2.05 0.00	32.46 -2.18 0.00	36.54 -1.60 0.00	40.44 -2.58 0.00	38.45 -1.94 0.00	32.75 -1.69 0.00	30.20 -1.46 0.00	26.06 -1.23 0.00	25.04 -0.08 0.00
SYNERGY___BIOGAS 323694	24.02 0.05 0.00	21.74 -0.04 0.00	20.66 -0.10 0.00	18.88 -0.29 0.00	18.61 -0.36 0.00	18.74 -0.23 0.00	18.96 -0.35 0.00	20.25 -0.35 0.00	20.75 -0.38 0.00	21.23 -0.41 0.00	22.40 -0.16 0.00	22.78 -0.18 0.00	24.64 0.00 0.00	26.00 0.18 0.00	27.36 -0.05 0.00	30.93 -0.66 0.00	33.91 -0.73 0.00	38.33 0.19 0.00	43.28 0.26 0.00	40.63 0.24 0.00	34.58 0.14 0.00	31.82 0.16 0.00	27.34 0.05 0.00	26.05 0.93 0.00
SYRACUSE___ENERGY_ST1 323597	23.71 -0.26 0.00	21.56 -0.22 0.00	20.51 -0.25 0.00	18.84 -0.33 0.00	18.63 -0.34 0.00	18.64 -0.32 0.00	18.98 -0.33 0.00	20.30 -0.31 0.00	20.69 -0.44 0.00	21.31 -0.32 0.00	22.13 -0.43 0.00	22.50 -0.46 0.00	24.15 -0.49 0.00	25.41 -0.41 0.00	26.98 -0.44 0.00	30.96 -0.63 0.00	33.98 -0.66 0.00	38.84 0.11 -0.59	45.52 0.04 -2.46	43.49 0.12 -2.98	36.30 0.00 -1.87	32.93 -0.06 -1.34	27.55 -0.03 -0.30	25.14 0.03 0.00
SYRACUSE___ENERGY_ST2 323598	23.71 -0.26 0.00	21.56 -0.22 0.00	20.51 -0.25 0.00	18.84 -0.33 0.00	18.63 -0.34 0.00	18.64 -0.32 0.00	18.98 -0.33 0.00	20.30 -0.31 0.00	20.69 -0.44 0.00	21.31 -0.32 0.00	22.13 -0.43 0.00	22.50 -0.46 0.00	24.15 -0.49 0.00	25.41 -0.41 0.00	26.98 -0.44 0.00	30.96 -0.63 0.00	33.98 -0.66 0.00	38.84 0.11 -0.59	45.52 0.04 -2.46	43.49 0.12 -2.98	36.30 0.00 -1.87	32.93 -0.06 -1.34	27.55 -0.03 -0.30	25.14 0.03 0.00
SYRACUSE___POWER 24017	23.61 -0.36 0.00	21.46 -0.33 0.00	20.43 -0.33 0.00	18.77 -0.40 0.00	18.55 -0.42 0.00	18.57 -0.40 0.00	18.88 -0.42 0.00	20.21 -0.39 0.00	20.60 -0.53 0.00	21.23 -0.41 0.00	22.06 -0.50 0.00	22.41 -0.55 0.00	24.07 -0.57 0.00	25.30 -0.52 0.00	26.87 -0.55 0.00	30.84 -0.76 0.00	33.88 -0.76 0.00	38.46 -0.08 -0.40	44.50 -0.17 -1.65	42.31 -0.08 -2.00	35.52 -0.17 -1.26	32.34 -0.22 -0.90	27.32 -0.16 -0.20	24.99 -0.13 0.00
TALLMAN___138KV_BK151 55660	25.36 1.39 0.00	22.96 1.18 0.00	21.82 1.06 0.00	20.05 0.88 0.00	19.88 0.91 0.00	19.86 0.89 0.00	20.22 0.91 0.00	21.68 1.07 0.00	22.38 1.25 0.00	22.94 1.30 0.00	24.07 1.51 0.00	24.55 1.58 0.00	26.32 1.68 0.00	27.55 1.73 0.00	29.25 1.84 0.00	33.87 2.27 0.00	37.13 2.49 0.00	41.15 3.01 0.00	46.33 3.31 0.00	43.30 2.91 0.00	36.26 1.83 0.00	33.43 1.77 0.00	29.00 1.72 0.00	26.57 1.46 0.00
TEALLAVE_115KV_TB7 355573	23.61 -0.36 0.00	21.46 -0.33 0.00	20.43 -0.33 0.00	18.77 -0.40 0.00	18.55 -0.42 0.00	18.57 -0.40 0.00	18.90 -0.41 0.00	20.21 -0.39 0.00	20.60 -0.53 0.00	21.23 -0.41 0.00	22.04 -0.52 0.00	22.41 -0.55 0.00	24.05 -0.59 0.00	25.28 -0.54 0.00	26.84 -0.58 0.00	30.81 -0.79 0.00	33.81 -0.83 0.00	38.34 -0.11 -0.32	44.14 -0.22 -1.34	41.93 -0.08 -1.62	35.25 -0.21 -1.02	32.17 -0.22 -0.73	27.25 -0.19 -0.16	25.02 -0.10 0.00
TELGRAPH_34_KV_EAST 80808	23.66 -0.31 0.00	21.43 -0.35 0.00	20.37 -0.39 0.00	18.63 -0.54 0.00	18.30 -0.66 0.00	18.49 -0.47 0.00	18.73 -0.58 0.00	19.97 -0.64 0.00	19.97 -1.16 0.00	20.99 -0.65 0.00	22.04 -0.52 0.00	22.57 -0.39 0.00	24.39 -0.25 0.00	25.69 -0.13 0.00	27.14 -0.27 0.00	30.43 -1.17 0.00	33.39 -1.25 0.00	37.68 -0.46 0.00	41.81 -1.20 0.00	39.70 -0.69 0.00	33.85 -0.59 0.00	31.18 -0.47 0.00	26.82 -0.46 0.00	25.62 0.50 0.00
TEMPLE___115KV_TB 2 55572	23.61 -0.36 0.00	21.48 -0.30 0.00	20.43 -0.33 0.00	18.78 -0.38 0.00	18.57 -0.40 0.00	18.57 -0.40 0.00	18.90 -0.41 0.00	20.21 -0.39 0.00	20.60 -0.53 0.00	21.23 -0.41 0.00	22.06 -0.50 0.00	22.41 -0.55 0.00	24.07 -0.57 0.00	25.30 -0.52 0.00	26.87 -0.55 0.00	30.84 -0.76 0.00	33.84 -0.80 0.00	38.38 -0.08 -0.32	44.18 -0.17 -1.34	41.93 -0.08 -1.62	35.25 -0.21 -1.02	32.16 -0.22 -0.73	27.28 -0.16 -0.16	25.02 -0.10 0.00
TIANA___69_KV_BK 1 55817	32.34 2.35 -6.02	26.85 2.07 -3.00	24.52 1.95 -1.81	20.82 1.65 0.00	20.49 1.52 0.00	20.42 1.46 0.00	20.62 1.31 0.00	22.48 1.88 0.00	23.22 2.09 0.00	23.87 2.23 0.00	32.50 2.48 -7.45	33.52 2.64 -7.92	34.76 2.93 -7.19	35.81 3.07 -6.91	39.69 3.34 -8.93	40.24 4.04 -4.60	64.76 4.54 -25.58	80.22 5.30 -36.78	113.88 5.94 -64.93	48.70 5.33 -2.98	40.70 3.79 -2.48	37.80 3.48 -2.66	34.34 3.06 -4.00	33.11 2.59 -5.40
TILDEN___115KV_TB1 80814	23.61 -0.36 0.00	21.46 -0.33 0.00	20.43 -0.33 0.00	18.77 -0.40 0.00	18.55 -0.42 0.00	18.57 -0.40 0.00	18.88 -0.42 0.00	20.21 -0.39 0.00	20.60 -0.53 0.00	21.23 -0.41 0.00	22.06 -0.50 0.00	22.41 -0.55 0.00	24.07 -0.57 0.00	25.30 -0.52 0.00	26.87 -0.55 0.00	30.84 -0.76 0.00	33.88 -0.76 0.00	38.46 -0.08 -0.40	44.50 -0.17 -1.65	42.31 -0.08 -2.00	35.52 -0.17 -1.26	32.34 -0.22 -0.90	27.32 -0.16 -0.20	24.99 -0.13 0.00
TRIGEN___CC 323695	31.93 1.94 -6.02	26.41 1.63 -3.00	24.06 1.49 -1.81	20.43 1.27 0.00	20.20 1.23 0.00	20.14 1.18 0.00	20.45 1.14 0.00	22.03 1.42 0.00	22.78 1.65 0.00	23.39 1.75 0.00	32.04 2.03 -7.45	32.99 2.11 -7.92	34.09 2.27 -7.19	35.05 2.32 -6.90	38.77 2.44 -8.92	39.23 3.03 -4.60	42.03 3.29 -4.10	44.14 3.89 -2.11	50.54 4.30 -3.22	44.23 3.84 0.00	39.56 2.65 -2.47	36.84 2.53 -2.65	33.63 2.35 -4.00	32.56 2.03 -5.40

TRINITY__115KV__4 BK 55933	24.57 0.60 0.00	22.37 0.59 0.00	21.57 0.81 0.00	19.90 0.73 0.00	19.71 0.74 0.00	19.65 0.68 0.00	19.95 0.64 0.00	21.33 0.72 0.00	21.93 0.80 0.00	22.11 0.48 0.00	23.06 0.50 0.00	23.49 0.53 0.00	25.11 0.47 0.00	26.26 0.44 0.00	27.91 0.49 0.00	32.32 0.73 0.00	35.37 0.73 0.00	39.21 1.07 0.00	44.52 1.51 0.00	41.76 1.37 0.00	35.30 0.86 0.00	32.51 0.85 0.00	28.05 0.76 0.00	25.77 0.65 0.00
UNION__PROCESSING_DRP 323587	23.71 -0.26 0.00	21.50 -0.28 0.00	20.43 -0.33 0.00	18.71 -0.46 0.00	18.44 -0.53 0.00	18.55 -0.42 0.00	18.83 -0.48 0.00	20.11 -0.49 0.00	20.26 -0.87 0.00	21.14 -0.50 0.00	22.11 -0.45 0.00	22.55 -0.41 0.00	24.35 -0.30 0.00	25.59 -0.23 0.00	27.11 -0.30 0.00	30.71 -0.88 0.00	33.70 -0.94 0.00	38.02 -0.11 0.00	42.46 -0.56 0.00	40.19 -0.20 0.00	34.23 -0.21 0.00	31.50 -0.16 0.00	27.06 -0.22 0.00	25.44 0.33 0.00
UPPER HUDSON__HYD 24058	25.41 1.44 0.00	23.02 1.24 0.00	22.46 1.70 0.00	20.64 1.48 0.00	20.49 1.52 0.00	20.40 1.44 0.00	20.74 1.43 0.00	22.09 1.48 0.00	22.69 1.56 0.00	23.22 1.58 0.00	23.89 1.33 0.00	24.50 1.54 0.00	26.32 1.68 0.00	26.67 0.85 0.00	28.40 0.99 0.00	32.89 1.30 0.00	35.99 1.35 0.00	40.27 2.13 0.00	46.25 3.23 0.00	43.54 3.15 0.00	37.09 2.65 0.00	34.00 2.34 0.00	29.22 1.94 0.00	26.83 1.71 0.00
UPPER RAQUET__HYD 24056	22.70 -1.27 0.00	20.69 -1.09 0.00	19.70 -1.06 0.00	18.27 -0.90 0.00	18.06 -0.91 0.00	18.09 -0.87 0.00	18.55 -0.75 0.00	19.74 -0.86 0.00	20.18 -0.95 0.00	20.67 -0.97 0.00	21.54 -1.01 0.00	21.98 -0.99 0.00	23.63 -1.01 0.00	24.76 -1.06 0.00	26.29 -1.13 0.00	30.21 -1.39 0.00	33.15 -1.49 0.00	36.33 -1.91 0.00	40.81 -2.63 0.00	38.52 -2.38 0.00	33.90 -0.86 0.00	30.97 -0.92 0.00	26.24 -1.09 0.00	24.04 -1.08 0.00
VALLEY44_115KV_TB2 355964	23.30 -0.67 0.00	21.13 -0.65 0.00	20.08 -0.69 0.00	18.36 -0.81 0.00	18.08 -0.89 0.00	18.26 -0.70 0.00	18.61 -0.70 0.00	19.92 -0.68 0.00	20.14 -0.99 0.00	21.08 -0.56 0.00	22.22 -0.34 0.00	22.69 -0.28 0.00	24.44 -0.20 0.00	25.80 -0.03 0.00	27.28 -0.14 0.00	30.68 -0.92 0.00	33.77 -0.87 0.00	37.91 -0.23 0.00	42.16 -0.86 0.00	39.78 -0.61 0.00	33.68 -0.76 0.00	31.06 -0.60 0.00	26.82 -0.46 0.00	25.27 0.15 0.00
VALLEY__115KV_TB 1-4 80826	24.31 0.34 0.00	22.11 0.33 0.00	21.07 0.31 0.00	19.42 0.25 0.00	19.20 0.23 0.00	19.21 0.25 0.00	19.52 0.21 0.00	20.85 0.25 0.00	21.36 0.23 0.00	21.90 0.26 0.00	22.81 0.25 0.00	23.22 0.25 0.00	24.94 0.30 0.00	26.16 0.34 0.00	27.77 0.36 0.00	31.97 0.38 0.00	35.02 0.38 0.00	38.79 0.65 0.00	43.79 0.77 0.00	41.16 0.77 0.00	34.99 0.55 0.00	32.23 0.57 0.00	27.77 0.49 0.00	25.62 0.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.02 1.05 0.00	22.74 0.96 0.00	21.61 0.85 0.00	19.88 0.71 0.00	19.63 0.66 0.00	19.67 0.70 0.00	19.98 0.68 0.00	21.37 0.76 0.00	21.85 0.72 0.00	22.42 0.78 0.00	23.42 0.86 0.00	23.86 0.90 0.00	25.73 1.08 0.00	27.03 1.21 0.00	28.68 1.26 0.00	32.99 1.39 0.00	36.13 1.49 0.00	40.39 2.25 0.00	45.60 2.58 0.00	42.85 2.46 0.00	36.37 1.93 0.00	33.40 1.74 0.00	28.76 1.47 0.00	26.50 1.38 0.00
VISCHER__FERRY HYD 24020	25.07 1.10 0.00	22.76 0.98 0.00	21.76 1.00 0.00	20.07 0.90 0.00	19.88 0.91 0.00	19.82 0.85 0.00	20.10 0.79 0.00	21.49 0.89 0.00	22.08 0.95 0.00	22.53 0.89 0.00	23.37 0.81 0.00	23.88 0.92 0.00	25.58 0.94 0.00	26.67 0.85 0.00	28.37 0.96 0.00	32.80 1.20 0.00	35.92 1.28 0.00	39.85 1.72 0.00	45.25 2.24 0.00	42.53 2.14 0.00	36.02 1.58 0.00	33.18 1.52 0.00	28.65 1.36 0.00	26.30 1.18 0.00
V_A_10_SYNC_DSASP 323832	23.30 -0.67 0.00	21.11 -0.68 0.00	20.08 -0.68 0.00	18.38 -0.79 0.00	18.13 -0.83 0.00	18.26 -0.70 0.00	18.52 -0.79 0.00	19.74 -0.86 0.00	20.28 -0.85 0.00	20.77 -0.87 0.00	21.90 -0.65 0.00	22.25 -0.71 0.00	24.00 -0.64 0.00	25.28 -0.54 0.00	26.59 -0.82 0.00	30.02 -1.58 0.00	32.91 -1.73 0.00	37.07 -1.07 0.00	41.73 -1.29 0.00	39.10 -1.29 0.00	33.23 -1.21 0.00	30.64 -1.01 0.00	26.41 -0.87 0.00	25.22 0.10 0.00
V_CMM_10_SYNC_DSASP 323787	23.30 -0.67 0.00	21.22 -0.57 0.00	20.22 -0.54 0.00	18.75 -0.42 0.00	18.55 -0.42 0.00	18.56 -0.40 0.00	19.00 -0.31 0.00	20.21 -0.39 0.00	20.71 -0.42 0.00	21.23 -0.41 0.00	22.11 -0.45 0.00	22.55 -0.41 0.00	24.22 -0.42 0.00	25.38 -0.44 0.00	26.95 -0.47 0.00	30.96 -0.63 0.00	33.98 -0.66 0.00	37.15 -0.99 0.00	41.68 -1.33 0.00	39.14 -1.25 0.00	34.03 -0.41 0.00	31.21 -0.44 0.00	26.71 -0.57 0.00	24.56 -0.55 0.00
V_CMP_10_SYNC_DSASP 323788	23.75 -0.22 0.00	21.67 -0.11 0.00	20.59 -0.17 0.00	19.11 -0.06 0.00	18.89 -0.08 0.00	18.98 0.02 0.00	19.58 0.27 0.00	20.91 0.31 0.00	21.49 0.36 0.00	22.09 0.46 0.00	23.08 0.52 0.00	23.58 0.62 0.00	25.38 0.74 0.00	26.59 0.77 0.00	28.21 0.80 0.00	32.29 0.69 0.00	35.51 0.87 0.00	38.98 0.84 0.00	43.79 0.78 0.00	41.08 0.69 0.00	35.88 1.45 0.00	32.73 1.08 0.00	27.72 0.44 0.00	25.39 0.28 0.00
V_D_10_SYNC_DSASP 323841	23.35 -0.62 0.00	21.28 -0.50 0.00	20.24 -0.52 0.00	18.78 -0.38 0.00	18.57 -0.40 0.00	18.58 -0.38 0.00	19.06 -0.25 0.00	20.27 -0.33 0.00	20.75 -0.38 0.00	21.25 -0.39 0.00	22.15 -0.41 0.00	22.59 -0.37 0.00	24.27 -0.37 0.00	25.43 -0.39 0.00	27.00 -0.41 0.00	31.03 -0.57 0.00	34.05 -0.59 0.00	37.19 -0.95 0.00	41.51 -1.51 0.00	38.97 -1.41 0.00	34.20 -0.24 0.00	31.34 -0.32 0.00	26.79 -0.49 0.00	24.64 -0.48 0.00
V_E_10_SYNC_DSASP 323830	25.79 1.82 0.00	23.44 1.65 0.00	22.24 1.47 0.00	20.38 1.21 0.00	20.07 1.10 0.00	20.14 1.18 0.00	20.47 1.16 0.00	22.25 1.65 0.00	22.52 1.39 0.00	22.96 1.32 0.00	23.87 1.31 0.00	24.32 1.35 0.00	26.37 1.72 0.00	27.86 2.04 0.00	29.53 2.11 0.00	33.93 2.34 0.00	37.31 2.67 0.00	42.48 4.16 -0.18	48.94 5.16 -0.77	45.61 4.16 -1.06	38.61 3.51 -0.66	35.20 3.07 -0.47	29.93 2.54 -0.11	27.58 2.46 0.00
V_F_30_SYNC_DSASP 323816	25.53 1.56 0.00	23.13 1.35 0.00	22.24 1.47 0.00	20.45 1.28 0.00	20.30 1.33 0.00	20.22 1.25 0.00	20.53 1.22 0.00	21.88 1.28 0.00	22.46 1.33 0.00	22.98 1.34 0.00	23.78 1.22 0.00	24.34 1.38 0.00	26.14 1.50 0.00	27.03 1.21 0.00	28.76 1.34 0.00	33.30 1.70 0.00	36.47 1.83 0.00	40.65 2.52 0.00	46.33 3.31 0.00	43.58 3.19 0.00	36.99 2.55 0.00	34.00 2.34 0.00	29.27 1.99 0.00	26.87 1.76 0.00
V_F_30_SYNC_DSASP 323786	24.69 0.72 0.00	22.46 0.68 0.00	21.65 0.89 0.00	19.95 0.79 0.00	19.76 0.80 0.00	19.72 0.76 0.00	20.02 0.71 0.00	21.39 0.78 0.00	22.00 0.87 0.00	22.20 0.56 0.00	23.12 0.56 0.00	23.58 0.62 0.00	25.21 0.57 0.00	26.39 0.57 0.00	28.05 0.63 0.00	32.48 0.88 0.00	35.54 0.90 0.00	39.43 1.30 0.00	44.74 1.72 0.00	41.96 1.58 0.00	35.50 1.07 0.00	32.67 1.01 0.00	28.18 0.90 0.00	25.90 0.78 0.00

V_XM10_SYNC_DSASP 323789	23.75 -0.22 0.00	21.67 -0.11 0.00	20.59 -0.17 0.00	19.11 -0.06 0.00	18.89 -0.08 0.00	18.98 0.02 0.00	19.58 0.27 0.00	20.91 0.31 0.00	21.49 0.36 0.00	22.09 0.46 0.00	23.08 0.52 0.00	23.58 0.62 0.00	25.38 0.74 0.00	26.59 0.77 0.00	28.21 0.80 0.00	32.29 0.69 0.00	35.51 0.87 0.00	38.98 0.84 0.00	43.79 0.78 0.00	41.08 0.69 0.00	35.88 1.45 0.00	32.73 1.08 0.00	27.72 0.44 0.00	25.39 0.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.46 1.49 0.00	23.02 1.24 0.00	21.88 1.12 0.00	20.13 0.96 0.00	19.94 0.97 0.00	19.91 0.95 0.00	20.27 0.97 0.00	21.76 1.15 0.00	22.46 1.33 0.00	23.02 1.38 0.00	24.14 1.58 0.00	24.62 1.65 0.00	26.39 1.75 0.00	27.65 1.83 0.00	29.36 1.95 0.00	34.00 2.40 0.00	37.27 2.63 0.00	41.30 3.17 0.00	46.54 3.53 0.00	43.46 3.07 0.00	36.43 2.00 0.00	33.56 1.90 0.00	29.11 1.83 0.00	26.67 1.56 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.70 1.73 0.00	23.20 1.42 0.00	22.05 1.29 0.00	20.26 1.09 0.00	20.11 1.14 0.00	20.06 1.10 0.00	20.45 1.14 0.00	21.99 1.38 0.00	22.69 1.56 0.00	23.28 1.64 0.00	24.45 1.89 0.00	24.91 1.95 0.00	26.71 2.07 0.00	27.94 2.12 0.00	29.61 2.19 0.00	34.38 2.78 0.00	37.72 3.08 0.00	41.76 3.62 0.00	46.93 3.91 0.00	43.86 3.47 0.00	36.71 2.27 0.00	33.81 2.15 0.00	29.36 2.07 0.00	26.93 1.81 0.00
W50THST__13_KV_LOAD 356117	25.84 1.87 0.00	23.31 1.52 0.00	22.15 1.39 0.00	20.36 1.19 0.00	20.20 1.23 0.00	20.16 1.19 0.00	20.56 1.26 0.00	22.11 1.50 0.00	22.82 1.69 0.00	23.43 1.80 0.00	24.57 2.01 0.00	25.05 2.09 0.00	26.83 2.19 0.00	28.07 2.25 0.00	29.74 2.33 0.00	34.53 2.94 0.00	37.90 3.26 0.00	41.99 3.85 0.00	47.19 4.17 0.00	44.06 3.68 0.00	36.92 2.48 0.00	33.94 2.28 0.00	29.49 2.21 0.00	27.08 1.96 0.00
WADING RIVER_IC_1 23522	31.95 1.97 -6.02	26.48 1.70 -3.00	24.17 1.60 -1.81	20.51 1.34 0.00	20.18 1.22 0.00	20.12 1.16 0.00	20.35 1.04 0.00	22.23 1.63 0.00	22.82 1.69 0.00	23.48 1.84 0.00	31.91 1.90 -7.45	33.02 2.14 -7.92	34.17 2.34 -7.19	35.19 2.45 -6.91	39.00 2.66 -8.93	39.45 3.25 -4.60	63.83 3.67 -25.52	79.12 4.31 -36.67	112.44 4.69 -64.74	47.56 4.20 -2.97	39.91 2.99 -2.48	37.10 2.79 -2.66	33.76 2.48 -4.00	32.61 2.08 -5.40
WADING RIVER_IC_2 23547	31.95 1.97 -6.02	26.48 1.70 -3.00	24.17 1.60 -1.81	20.51 1.34 0.00	20.18 1.22 0.00	20.12 1.16 0.00	20.35 1.04 0.00	22.23 1.63 0.00	22.82 1.69 0.00	23.48 1.84 0.00	31.91 1.90 -7.45	33.02 2.14 -7.92	34.17 2.34 -7.19	35.19 2.45 -6.91	39.00 2.66 -8.93	39.45 3.25 -4.60	63.83 3.67 -25.52	79.12 4.31 -36.67	112.44 4.69 -64.74	47.56 4.20 -2.97	39.91 2.99 -2.48	37.10 2.79 -2.66	33.76 2.48 -4.00	32.61 2.08 -5.40
WADING RIVER_IC_3 23601	31.95 1.97 -6.02	26.48 1.70 -3.00	24.17 1.60 -1.81	20.51 1.34 0.00	20.18 1.22 0.00	20.12 1.16 0.00	20.35 1.04 0.00	22.23 1.63 0.00	22.82 1.69 0.00	23.48 1.84 0.00	31.91 1.90 -7.45	33.02 2.14 -7.92	34.17 2.34 -7.19	35.19 2.45 -6.91	39.00 2.66 -8.93	39.45 3.25 -4.60	63.83 3.67 -25.52	79.12 4.31 -36.67	112.44 4.69 -64.74	47.56 4.20 -2.97	39.91 2.99 -2.48	37.10 2.79 -2.66	33.76 2.48 -4.00	32.61 2.08 -5.40
WALDENNY_12_KV_BK2 80841	23.63 -0.34 0.00	21.41 -0.37 0.00	20.35 -0.42 0.00	18.61 -0.56 0.00	18.28 -0.68 0.00	18.49 -0.47 0.00	18.77 -0.54 0.00	20.03 -0.58 0.00	20.10 -1.04 0.00	21.12 -0.52 0.00	22.22 -0.34 0.00	22.76 -0.21 0.00	24.59 -0.05 0.00	25.92 0.10 0.00	27.39 -0.03 0.00	30.65 -0.95 0.00	33.70 -0.94 0.00	37.83 -0.31 0.00	41.94 -1.08 0.00	39.74 -0.65 0.00	33.82 -0.62 0.00	31.12 -0.54 0.00	26.87 -0.41 0.00	25.64 0.53 0.00
WALDEN__HYDRO 24148	25.34 1.37 0.00	22.94 1.15 0.00	21.80 1.04 0.00	20.05 0.88 0.00	19.86 0.89 0.00	19.82 0.85 0.00	20.16 0.85 0.00	21.61 1.01 0.00	22.29 1.16 0.00	22.83 1.19 0.00	23.91 1.35 0.00	24.36 1.40 0.00	26.17 1.53 0.00	27.42 1.60 0.00	29.14 1.73 0.00	33.77 2.18 0.00	37.03 2.39 0.00	41.07 2.94 0.00	46.33 3.31 0.00	43.34 2.95 0.00	36.37 1.93 0.00	33.49 1.84 0.00	28.97 1.69 0.00	26.55 1.43 0.00
WARRENSBURG____ 23737	25.41 1.44 0.00	23.02 1.24 0.00	22.46 1.70 0.00	20.64 1.48 0.00	20.49 1.52 0.00	20.40 1.44 0.00	20.74 1.43 0.00	22.09 1.48 0.00	22.69 1.56 0.00	23.22 1.58 0.00	23.89 1.33 0.00	24.50 1.54 0.00	26.32 1.68 0.00	26.67 0.85 0.00	28.40 0.99 0.00	32.89 1.30 0.00	35.99 1.35 0.00	40.27 2.13 0.00	46.25 3.23 0.00	43.54 3.15 0.00	37.09 2.65 0.00	34.00 2.34 0.00	29.22 1.94 0.00	26.83 1.71 0.00
WATERSIDE____6 8 9 23538	25.72 1.75 0.00	23.20 1.42 0.00	22.03 1.27 0.00	20.24 1.07 0.00	20.11 1.14 0.00	20.03 1.06 0.00	20.39 1.08 0.00	21.92 1.32 0.00	22.61 1.48 0.00	23.22 1.58 0.00	21.77 1.92 2.70	22.87 2.00 2.09	26.39 2.12 0.37	27.93 2.12 0.01	23.41 2.22 6.23	30.04 2.81 4.36	34.30 3.08 3.42	38.45 3.58 3.27	41.53 3.87 5.36	39.44 3.43 4.39	36.61 2.17 0.00	31.34 2.18 2.50	29.29 2.02 0.01	26.90 1.78 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.23 0.26 0.00	22.02 0.24 0.00	20.99 0.23 0.00	19.34 0.17 0.00	19.14 0.17 0.00	19.15 0.19 0.00	19.46 0.15 0.00	20.79 0.19 0.00	21.32 0.19 0.00	21.81 0.17 0.00	22.74 0.18 0.00	23.15 0.18 0.00	24.84 0.20 0.00	26.03 0.21 0.00	27.63 0.22 0.00	31.85 0.25 0.00	34.92 0.28 0.00	38.67 0.53 0.00	43.66 0.65 0.00	41.04 0.65 0.00	34.88 0.45 0.00	32.10 0.44 0.00	27.66 0.38 0.00	25.49 0.38 0.00
WATSON__69_KV_BK 1 55734	32.51 2.52 -6.02	26.98 2.20 -3.00	24.62 2.06 -1.81	20.91 1.74 0.00	20.62 1.65 0.00	20.56 1.59 0.00	20.78 1.47 0.00	22.48 1.88 0.00	23.26 2.13 0.00	23.93 2.29 0.00	32.56 2.55 -7.45	33.55 2.66 -7.92	34.71 2.88 -7.19	35.72 3.00 -6.91	39.52 3.18 -8.92	40.13 3.92 -4.62	53.86 4.30 -14.93	62.67 4.96 -19.58	82.87 5.55 -34.31	46.94 5.05 -1.50	40.61 3.68 -2.49	37.78 3.45 -2.67	34.39 3.11 -4.00	33.23 2.71 -5.40
WDELAWARE__HYD 323627	24.79 0.82 0.00	22.43 0.65 0.00	21.28 0.52 0.00	19.57 0.40 0.00	19.35 0.38 0.00	19.32 0.36 0.00	19.66 0.35 0.00	21.06 0.45 0.00	21.62 0.49 0.00	22.24 0.61 0.00	23.17 0.61 0.00	23.70 0.73 0.00	25.53 0.89 0.00	26.80 0.98 0.00	28.51 1.10 0.00	33.05 1.45 0.00	36.27 1.63 0.00	40.31 2.17 0.00	45.42 2.41 0.00	42.57 2.18 0.00	35.78 1.34 0.00	32.89 1.23 0.00	28.43 1.15 0.00	26.02 0.90 0.00
WEST BABYLON__IC 23714	32.41 2.42 -6.02	26.87 2.09 -3.00	24.50 1.93 -1.81	20.82 1.65 0.00	20.52 1.56 0.00	20.48 1.52 0.00	20.72 1.41 0.00	22.38 1.77 0.00	23.18 2.05 0.00	23.82 2.19 0.00	32.47 2.46 -7.45	33.45 2.57 -7.92	34.59 2.76 -7.19	35.56 2.84 -6.90	39.38 3.04 -8.92	39.96 3.76 -4.61	45.54 4.16 -6.74	49.31 4.81 -6.37	59.15 5.33 -10.79	45.60 4.85 -0.37	40.43 3.51 -2.48	37.61 3.29 -2.66	34.25 2.97 -4.00	33.13 2.61 -5.40

WEST CANADA___HYD 24049	24.11 0.14 0.00	21.91 0.13 0.00	20.91 0.15 0.00	19.26 0.10 0.00	19.06 0.10 0.00	19.06 0.10 0.00	19.39 0.08 0.00	20.71 0.10 0.00	21.24 0.11 0.00	21.75 0.11 0.00	22.65 0.09 0.00	23.06 0.09 0.00	24.74 0.10 0.00	25.92 0.10 0.00	27.52 0.11 0.00	31.72 0.13 0.00	34.78 0.14 0.00	38.48 0.34 0.00	43.45 0.43 0.00	40.79 0.40 0.00	34.68 0.24 0.00	31.88 0.22 0.00	27.50 0.22 0.00	25.32 0.20 0.00
WESTERN_NY_WIND 24143	23.99 0.02 0.00	21.72 -0.07 0.00	20.64 -0.12 0.00	18.86 -0.31 0.00	18.53 -0.44 0.00	18.72 -0.25 0.00	18.94 -0.37 0.00	20.21 -0.39 0.00	20.20 -0.93 0.00	21.21 -0.43 0.00	22.24 -0.32 0.00	22.76 -0.21 0.00	24.62 -0.02 0.00	25.92 0.10 0.00	27.41 0.00 0.00	30.81 -0.79 0.00	33.84 -0.80 0.00	38.25 0.11 0.00	42.59 -0.43 0.00	40.47 0.08 0.00	34.51 0.07 0.00	31.78 0.13 0.00	27.28 0.00 0.00	25.95 0.83 0.00
WESTOVER___LESR 323668	24.07 0.10 0.00	21.85 0.07 0.00	20.78 0.02 0.00	19.07 -0.10 0.00	18.84 -0.13 0.00	18.91 -0.06 0.00	19.25 -0.06 0.00	20.58 -0.02 0.00	20.98 -0.15 0.00	21.66 0.02 0.00	22.65 0.09 0.00	23.05 0.09 0.00	24.76 0.12 0.00	26.05 0.23 0.00	27.63 0.22 0.00	31.63 0.03 0.00	34.74 0.10 0.00	39.08 0.72 -0.22	44.62 0.69 -0.92	42.23 0.73 -1.11	35.55 0.41 -0.70	32.57 0.41 -0.50	27.78 0.38 -0.11	25.59 0.48 0.00
WETHRSFD_WT_PWR 323626	23.66 -0.31 0.00	21.43 -0.35 0.00	20.37 -0.40 0.00	18.65 -0.52 0.00	18.38 -0.59 0.00	18.53 -0.44 0.00	18.81 -0.50 0.00	20.09 -0.51 0.00	20.62 -0.51 0.00	21.16 -0.48 0.00	22.31 -0.25 0.00	22.71 -0.25 0.00	24.52 -0.12 0.00	25.87 0.05 0.00	27.25 -0.16 0.00	30.77 -0.82 0.00	33.78 -0.86 0.00	37.99 -0.15 0.00	42.76 -0.26 0.00	40.06 -0.32 0.00	33.99 -0.45 0.00	31.28 -0.38 0.00	26.98 -0.30 0.00	25.62 0.50 0.00
WHAVSTOR_138KV_BK127 55557	25.34 1.37 0.00	22.94 1.15 0.00	21.80 1.04 0.00	20.05 0.88 0.00	19.86 0.89 0.00	19.84 0.87 0.00	20.20 0.89 0.00	21.68 1.07 0.00	22.38 1.25 0.00	22.94 1.30 0.00	24.05 1.49 0.00	24.52 1.56 0.00	26.27 1.63 0.00	27.50 1.68 0.00	29.17 1.75 0.00	33.81 2.21 0.00	37.03 2.39 0.00	41.04 2.90 0.00	46.24 3.23 0.00	43.18 2.79 0.00	36.19 1.76 0.00	33.37 1.71 0.00	28.97 1.69 0.00	26.55 1.43 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.34 1.37 0.00	22.94 1.15 0.00	21.80 1.04 0.00	20.05 0.88 0.00	19.86 0.89 0.00	19.84 0.87 0.00	20.20 0.89 0.00	21.68 1.07 0.00	22.38 1.25 0.00	22.94 1.30 0.00	24.05 1.49 0.00	24.52 1.56 0.00	26.27 1.63 0.00	27.50 1.68 0.00	29.17 1.75 0.00	33.81 2.21 0.00	37.03 2.39 0.00	41.04 2.90 0.00	46.24 3.23 0.00	43.18 2.79 0.00	36.19 1.76 0.00	33.37 1.71 0.00	28.97 1.69 0.00	26.55 1.43 0.00
WHITEHAL_115KV_TB1 80871	25.98 2.01 0.00	23.55 1.76 0.00	22.86 2.10 0.00	20.97 1.80 0.00	20.85 1.88 0.00	20.75 1.78 0.00	21.08 1.78 0.00	22.42 1.81 0.00	23.05 1.92 0.00	23.56 1.93 0.00	24.30 1.74 0.00	24.89 1.93 0.00	26.76 2.12 0.00	27.24 1.42 0.00	29.00 1.59 0.00	33.65 2.05 0.00	36.82 2.18 0.00	41.26 3.13 0.00	47.53 4.52 0.00	44.79 4.40 0.00	38.16 3.72 0.00	34.92 3.26 0.00	29.96 2.67 0.00	27.50 2.39 0.00
WHITEPLN_13_KV_LOAD 356215	25.84 1.87 0.00	23.31 1.52 0.00	22.15 1.39 0.00	20.34 1.17 0.00	20.14 1.18 0.00	20.14 1.18 0.00	20.51 1.20 0.00	22.03 1.42 0.00	22.78 1.65 0.00	23.33 1.69 0.00	24.48 1.92 0.00	24.94 1.97 0.00	26.78 2.14 0.00	28.02 2.19 0.00	29.74 2.33 0.00	34.53 2.94 0.00	37.83 3.19 0.00	41.91 3.78 0.00	47.23 4.22 0.00	44.15 3.76 0.00	36.99 2.55 0.00	34.06 2.41 0.00	29.49 2.21 0.00	27.00 1.88 0.00
WM_FLOYD_69_KV_BK2 356380	32.17 2.18 -6.02	26.70 1.92 -3.00	24.37 1.81 -1.81	20.68 1.51 0.00	20.37 1.40 0.00	20.31 1.35 0.00	20.54 1.24 0.00	22.31 1.71 0.00	23.05 1.92 0.00	23.65 2.01 0.00	32.20 2.19 -7.45	33.18 2.30 -7.92	34.34 2.51 -7.19	35.34 2.61 -6.91	39.14 2.80 -8.93	39.64 3.44 -4.60	64.47 3.88 -25.95	80.08 4.58 -37.37	114.11 5.12 -65.97	48.07 4.64 -3.03	40.15 3.24 -2.48	37.36 3.04 -2.66	34.01 2.73 -4.00	32.86 2.34 -5.40
WOODARD__115KV_TB2 355635	23.59 -0.38 0.00	21.43 -0.35 0.00	20.41 -0.35 0.00	18.77 -0.40 0.00	18.55 -0.42 0.00	18.55 -0.42 0.00	18.88 -0.42 0.00	20.19 -0.41 0.00	20.58 -0.55 0.00	21.21 -0.43 0.00	22.02 -0.54 0.00	22.37 -0.60 0.00	24.03 -0.62 0.00	25.25 -0.57 0.00	26.81 -0.60 0.00	30.77 -0.82 0.00	33.77 -0.87 0.00	38.41 -0.15 0.00	44.54 -0.26 0.00	42.38 -0.16 -2.15	35.55 -0.24 -1.35	32.37 -0.25 -0.97	27.28 -0.22 0.00	24.97 -0.15 0.00
YORK___WARBASSE 23770	25.86 1.87 -0.02	23.34 1.55 -0.01	22.13 1.37 0.00	20.32 1.15 0.00	20.20 1.23 0.00	20.10 1.14 0.00	20.45 1.14 0.00	21.96 1.36 0.00	22.65 1.52 0.00	23.28 1.64 0.00	43.50 2.01 -18.93	39.69 2.09 -14.64	29.45 2.22 -2.59	28.10 2.22 -0.06	73.36 2.33 -43.62	65.11 2.97 -30.55	61.83 3.22 -23.97	64.77 3.74 -22.89	84.56 4.04 -37.50	74.73 3.64 -30.71	36.71 2.27 0.00	51.46 2.31 -17.49	29.47 2.13 -0.06	27.04 1.91 -0.02