

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/02/2024

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	27.28	24.98	24.63	23.93	24.50	25.82	23.92	25.56	26.08	23.54	24.31	29.46	28.06	27.77	25.14	24.56	29.38	36.97	39.71	44.47	34.21	29.80	24.75	21.17
24138	1.20	1.07	0.91	0.86	0.85	0.90	0.99	1.02	1.12	1.08	1.23	1.32	1.29	1.34	1.32	1.29	1.45	1.60	1.48	1.79	1.54	1.48	1.21	0.96
	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	27.35	25.05	24.69	24.00	24.57	25.89	23.97	25.63	26.16	23.61	24.38	29.53	28.13	27.84	25.21	24.62	29.44	37.06	39.82	44.61	34.32	29.88	24.81	21.23
24260	1.26	1.14	0.97	0.93	0.92	0.97	1.05	1.10	1.20	1.15	1.30	1.40	1.37	1.41	1.39	1.36	1.51	1.68	1.59	1.93	1.65	1.57	1.27	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.35	25.05	24.69	24.00	24.57	25.89	23.97	25.63	26.16	23.61	24.38	29.53	28.13	27.84	25.21	24.62	29.44	37.06	39.82	44.61	34.32	29.88	24.81	21.23
24261	1.26	1.14	0.97	0.93	0.92	0.97	1.05	1.10	1.20	1.15	1.30	1.40	1.37	1.41	1.39	1.36	1.51	1.68	1.59	1.93	1.65	1.57	1.27	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.07	24.88	24.64	24.03	24.70	26.09	24.10	25.80	26.23	23.51	24.15	29.41	27.90	27.63	24.90	24.40	29.42	37.25	40.19	44.99	34.43	29.80	24.76	21.13
24011	0.99	0.98	0.93	0.96	1.06	1.18	1.18	1.27	1.26	1.04	1.08	1.27	1.13	1.21	1.08	1.14	1.49	1.87	1.96	2.31	1.76	1.48	1.23	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.09	24.91	24.67	24.10	24.81	26.21	24.23	25.94	26.35	23.59	24.24	29.53	28.01	27.77	25.03	24.53	29.57	37.45	40.37	45.24	34.61	29.91	24.85	21.18
23798	1.01	0.99	0.96	1.02	1.16	1.29	1.31	1.41	1.38	1.13	1.16	1.40	1.25	1.34	1.21	1.27	1.64	2.07	2.15	2.56	1.94	1.60	1.31	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.07	24.88	24.64	24.03	24.70	26.09	24.10	25.80	26.23	23.51	24.15	29.41	27.90	27.63	24.90	24.40	29.42	37.25	40.19	44.99	34.43	29.80	24.76	21.13
24028	0.99	0.98	0.93	0.96	1.06	1.18	1.18	1.27	1.26	1.04	1.08	1.27	1.13	1.21	1.08	1.14	1.49	1.87	1.96	2.31	1.76	1.48	1.23	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.10	25.04	24.75	24.12	24.78	26.14	24.05	25.74	26.14	23.41	24.05	29.24	27.88	27.68	25.08	24.58	29.48	36.81	39.63	44.59	34.26	29.79	24.79	21.13
23527	1.02	1.12	1.03	1.05	1.13	1.23	1.13	1.21	1.18	0.94	0.97	1.11	1.12	1.25	1.25	1.32	1.55	1.43	1.40	1.91	1.59	1.47	1.25	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.58	24.44	24.17	23.52	24.12	25.44	23.45	25.10	25.53	22.92	23.55	28.66	27.29	27.01	24.40	23.86	28.68	36.19	39.01	43.68	33.48	29.07	24.17	20.67
24190	0.50	0.53	0.45	0.45	0.47	0.53	0.53	0.57	0.56	0.46	0.47	0.52	0.52	0.59	0.58	0.61	0.75	0.81	0.78	1.00	0.81	0.75	0.63	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.48	24.27	24.12	23.49	24.04	25.35	23.26	24.89	25.33	22.74	23.36	28.62	27.24	26.83	24.13	23.50	28.22	35.84	38.88	43.38	33.13	28.63	23.78	20.42
355683	0.40	0.36	0.40	0.42	0.40	0.43	0.34	0.35	0.36	0.28	0.28	0.49	0.48	0.40	0.30	0.24	0.29	0.46	0.65	0.70	0.47	0.31	0.24	0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.97	24.78	24.53	23.87	24.49	25.84	23.82	25.51	25.84	23.01	23.59	28.89	27.39	27.16	24.45	23.91	28.96	36.78	39.69	44.36	34.00	29.51	24.52	20.98
323833	0.89	0.87	0.81	0.80	0.84	0.92	0.90	0.98	0.87	0.55	0.52	0.76	0.63	0.73	0.63	0.65	1.04	1.40	1.46	1.68	1.33	1.19	0.98	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.95	24.77	24.52	23.86	24.48	25.82	23.81	25.51	25.83	23.01	23.59	28.89	27.39	27.15	24.45	23.90	28.96	36.76	39.67	44.35	33.99	29.50	24.51	20.98
323834	0.87	0.86	0.81	0.79	0.83	0.91	0.89	0.97	0.86	0.55	0.51	0.75	0.63	0.72	0.62	0.64	1.03	1.38	1.44	1.67	1.33	1.18	0.97	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.58	24.44	24.17	23.52	24.12	25.44	23.45	25.10	25.53	22.92	23.55	28.66	27.29	27.01	24.40	23.86	28.68	36.19	39.01	43.68	33.48	29.07	24.17	20.67
23571	0.50	0.53	0.45	0.45	0.47	0.53	0.53	0.57	0.56	0.46	0.47	0.52	0.52	0.59	0.58	0.61	0.75	0.81	0.78	1.00	0.81	0.75	0.63	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.58 0.50 0.00	24.44 0.53 0.00	24.17 0.45 0.00	23.52 0.45 0.00	24.12 0.47 0.00	25.44 0.53 0.00	23.45 0.53 0.00	25.10 0.57 0.00	25.53 0.56 0.00	22.92 0.46 0.00	23.55 0.47 0.00	28.66 0.52 0.00	27.29 0.52 0.00	27.01 0.59 0.00	24.40 0.58 0.00	23.86 0.61 0.00	28.68 0.75 0.00	36.19 0.81 0.00	39.01 0.78 0.00	43.68 1.00 0.00	33.48 0.81 0.00	29.07 0.75 0.00	24.17 0.63 0.00	20.67 0.46 0.00
ALBANY___3 23573	26.58 0.50 0.00	24.44 0.53 0.00	24.17 0.45 0.00	23.52 0.45 0.00	24.12 0.47 0.00	25.44 0.53 0.00	23.45 0.53 0.00	25.10 0.57 0.00	25.53 0.56 0.00	22.92 0.46 0.00	23.55 0.47 0.00	28.66 0.52 0.00	27.29 0.52 0.00	27.01 0.59 0.00	24.40 0.58 0.00	23.86 0.61 0.00	28.68 0.75 0.00	36.19 0.81 0.00	39.01 0.78 0.00	43.68 1.00 0.00	33.48 0.81 0.00	29.07 0.75 0.00	24.17 0.63 0.00	20.67 0.46 0.00
ALBANY___4 23574	26.58 0.50 0.00	24.44 0.53 0.00	24.17 0.45 0.00	23.52 0.45 0.00	24.12 0.47 0.00	25.44 0.53 0.00	23.45 0.53 0.00	25.10 0.57 0.00	25.53 0.56 0.00	22.92 0.46 0.00	23.55 0.47 0.00	28.66 0.52 0.00	27.29 0.52 0.00	27.01 0.59 0.00	24.40 0.58 0.00	23.86 0.61 0.00	28.68 0.75 0.00	36.19 0.81 0.00	39.01 0.78 0.00	43.68 1.00 0.00	33.48 0.81 0.00	29.07 0.75 0.00	24.17 0.63 0.00	20.67 0.46 0.00
ALBANY___LFGE 323615	26.77 0.69 0.00	24.61 0.70 0.00	24.33 0.61 0.00	23.67 0.60 0.00	24.28 0.63 0.00	25.61 0.69 0.00	23.61 0.69 0.00	25.28 0.75 0.00	25.71 0.74 0.00	23.08 0.61 0.00	23.72 0.64 0.00	28.86 0.73 0.00	27.49 0.72 0.00	27.20 0.78 0.00	24.57 0.75 0.00	24.03 0.78 0.00	28.90 0.97 0.00	36.47 1.09 0.00	39.32 1.09 0.00	44.03 1.36 0.00	33.74 1.07 0.00	29.28 0.97 0.00	24.35 0.80 0.00	20.82 0.61 0.00
ALCOA_PA_115KV_PL-6C 55860	26.56 0.48 0.00	24.34 0.43 0.00	24.19 0.47 0.00	23.57 0.49 0.00	24.12 0.47 0.00	25.42 0.51 0.00	23.34 0.41 0.00	24.96 0.43 0.00	25.41 0.44 0.00	22.80 0.35 0.00	23.42 0.35 0.00	28.70 0.57 0.00	27.32 0.56 0.00	26.91 0.49 0.00	24.20 0.38 0.00	23.57 0.31 0.00	28.30 0.37 0.00	35.95 0.57 0.00	38.99 0.76 0.00	43.50 0.82 0.00	33.23 0.56 0.00	28.71 0.39 0.00	23.85 0.30 0.00	20.48 0.27 0.00
ALCOA_RYNLDS___DRP 24188	26.56 0.48 0.00	24.34 0.43 0.00	24.19 0.47 0.00	23.57 0.49 0.00	24.12 0.47 0.00	25.42 0.51 0.00	23.34 0.41 0.00	24.96 0.43 0.00	25.41 0.44 0.00	22.80 0.35 0.00	23.42 0.35 0.00	28.70 0.57 0.00	27.32 0.56 0.00	26.91 0.49 0.00	24.20 0.38 0.00	23.57 0.31 0.00	28.30 0.37 0.00	35.95 0.57 0.00	38.99 0.76 0.00	43.50 0.82 0.00	33.23 0.56 0.00	28.71 0.39 0.00	23.85 0.30 0.00	20.48 0.27 0.00
ALCOA___DSASP 323711	26.56 0.48 0.00	24.34 0.43 0.00	24.19 0.47 0.00	23.57 0.49 0.00	24.12 0.47 0.00	25.42 0.51 0.00	23.34 0.41 0.00	24.96 0.43 0.00	25.41 0.44 0.00	22.80 0.35 0.00	23.42 0.35 0.00	28.70 0.57 0.00	27.32 0.56 0.00	26.91 0.49 0.00	24.20 0.38 0.00	23.57 0.31 0.00	28.30 0.37 0.00	35.95 0.57 0.00	38.99 0.76 0.00	43.50 0.82 0.00	33.23 0.56 0.00	28.71 0.39 0.00	23.85 0.31 0.00	20.48 0.27 0.00
ALLEGHENY___COGEN 23514	26.08 0.00 0.00	23.79 -0.12 0.00	23.83 0.11 0.00	23.12 0.05 0.00	23.74 0.10 0.00	25.12 0.20 0.00	22.98 0.06 0.00	24.84 0.30 0.00	25.45 0.48 0.00	22.84 0.38 0.00	23.36 0.28 0.00	28.54 0.41 0.00	26.88 0.12 0.00	26.19 -0.23 0.00	23.32 -0.50 0.00	22.60 -0.65 0.00	26.93 -1.00 0.00	35.13 -0.25 0.00	38.95 0.73 0.00	43.32 0.64 0.00	33.01 0.34 0.00	28.43 0.11 0.00	23.61 0.07 0.00	20.31 0.10 0.00
ALTAMONT_115KV_TB 2 55880	26.56 0.48 0.00	24.40 0.49 0.00	24.14 0.42 0.00	23.49 0.42 0.00	24.09 0.45 0.00	25.39 0.48 0.00	23.41 0.49 0.00	25.06 0.53 0.00	25.49 0.52 0.00	22.88 0.42 0.00	23.51 0.43 0.00	28.61 0.48 0.00	27.24 0.48 0.00	26.94 0.51 0.00	24.33 0.51 0.00	23.78 0.53 0.00	28.59 0.66 0.00	36.14 0.76 0.00	38.96 0.73 0.00	43.58 0.90 0.00	33.41 0.74 0.00	29.01 0.69 0.00	24.11 0.57 0.00	20.64 0.44 0.00
ALTONA_WT_PWR 323606	27.43 1.35 0.00	25.21 1.31 0.00	25.11 1.39 0.00	24.69 1.62 0.00	25.33 1.69 0.00	26.72 1.81 0.00	24.53 1.61 0.00	26.04 1.51 0.00	26.44 1.48 0.00	23.66 1.20 0.00	24.38 1.31 0.00	29.94 1.81 0.00	28.35 1.59 0.00	27.98 1.56 0.00	25.26 1.43 0.00	24.63 1.37 0.00	29.55 1.62 0.00	37.59 2.21 0.00	40.87 2.64 0.00	45.73 3.06 0.00	34.83 2.16 0.00	29.76 1.44 0.00	24.63 1.09 0.00	21.06 0.85 0.00
AMERICAN_REF_FUEL 24010	24.28 -1.80 0.00	22.13 -1.78 0.00	22.26 -1.45 0.00	21.53 -1.54 0.00	22.06 -1.59 0.00	23.35 -1.57 0.00	21.12 -1.80 0.00	22.67 -1.87 0.00	23.13 -1.84 0.00	20.90 -1.56 0.00	21.39 -1.69 0.00	26.42 -1.71 0.00	25.09 -1.67 0.00	24.47 -1.96 0.00	21.89 -1.93 0.00	21.17 -2.09 0.00	25.31 -2.62 0.00	32.33 -3.05 0.00	35.39 -2.84 0.00	39.12 -3.56 0.00	29.81 -2.86 0.00	25.62 -2.70 0.00	21.43 -2.11 0.00	18.55 -1.66 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.24 -0.84 0.00	23.09 -0.82 0.00	23.32 -0.40 0.00	22.56 -0.52 0.00	23.16 -0.48 0.00	24.57 -0.34 0.00	22.35 -0.57 0.00	24.05 -0.49 0.00	24.61 -0.36 0.00	22.26 -0.21 0.00	22.72 -0.35 0.00	27.93 -0.20 0.00	26.48 -0.29 0.00	25.85 -0.57 0.00	23.13 -0.69 0.00	22.37 -0.89 0.00	26.81 -1.12 0.00	34.47 -0.91 0.00	37.61 -0.62 0.00	41.68 -1.00 0.00	31.72 -0.95 0.00	27.36 -0.96 0.00	22.72 -0.82 0.00	19.62 -0.58 0.00
ARTHUR KILL_GT_1 23520	27.35 1.27 0.00	25.05 1.15 0.00	24.69 0.98 0.00	23.99 0.91 0.00	24.56 0.91 0.00	25.89 0.97 0.00	23.98 1.06 0.00	25.66 1.12 0.00	26.19 1.22 0.00	23.61 1.15 0.00	24.35 1.27 0.00	29.45 1.32 0.00	28.03 1.27 0.00	27.73 1.30 0.00	25.11 1.29 0.00	24.53 1.27 0.00	29.31 1.38 0.00	36.73 1.35 0.00	39.51 1.28 0.00	44.34 1.67 0.00	34.24 1.57 0.00	29.87 1.56 0.00	24.80 1.26 0.00	21.20 0.99 0.00
ARTHUR_KILL_2 23512	27.28 1.20 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.50 0.85 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.59 1.05 0.00	26.11 1.15 0.00	23.56 1.10 0.00	24.30 1.22 0.00	29.38 1.25 0.00	27.97 1.21 0.00	27.67 1.25 0.00	25.06 1.24 0.00	24.48 1.22 0.00	29.24 1.31 0.00	36.64 1.26 0.00	39.40 1.17 0.00	44.22 1.54 0.00	34.14 1.47 0.00	29.79 1.47 0.00	24.74 1.20 0.00	21.15 0.94 0.00
ARTHUR_KILL_3 23513	27.10 1.02 0.00	24.84 0.93 0.00	24.47 0.75 0.00	23.79 0.72 0.00	24.35 0.71 0.00	25.67 0.76 0.00	23.77 0.85 0.00	25.41 0.88 0.00	25.92 0.95 0.00	23.39 0.92 0.00	24.12 1.05 0.00	29.23 1.09 0.00	27.83 1.06 0.00	27.54 1.12 0.00	24.94 1.12 0.00	24.35 1.09 0.00	29.13 1.19 0.00	36.66 1.29 0.00	39.36 1.13 0.00	44.12 1.45 0.00	33.94 1.28 0.00	29.59 1.27 0.00	24.58 1.04 0.00	21.03 0.82 0.00

ARTHUR_KILL_COGEN 323718	27.35 1.27 0.00	25.05 1.15 0.00	24.69 0.98 0.00	23.99 0.91 0.00	24.56 0.91 0.00	25.89 0.97 0.00	23.98 1.06 0.00	25.66 1.12 0.00	26.19 1.22 0.00	23.61 1.15 0.00	24.35 1.27 0.00	29.45 1.32 0.00	28.03 1.27 0.00	27.73 1.30 0.00	25.11 1.29 0.00	24.53 1.27 0.00	29.31 1.38 0.00	36.73 1.35 0.00	39.51 1.28 0.00	44.34 1.67 0.00	34.24 1.57 0.00	29.87 1.56 0.00	24.80 1.26 0.00	21.20 0.99 0.00
ASHOKAN____ 23654	26.93 0.84 0.00	24.73 0.82 0.00	24.46 0.74 0.00	23.79 0.72 0.00	24.40 0.75 0.00	25.76 0.84 0.00	23.79 0.87 0.00	25.53 1.00 0.00	25.99 1.02 0.00	23.17 0.71 0.00	23.73 0.66 0.00	28.92 0.78 0.00	27.51 0.74 0.00	27.20 0.77 0.00	24.52 0.70 0.00	23.97 0.71 0.00	29.09 1.16 0.00	37.09 1.71 0.00	40.21 1.99 0.00	44.94 2.26 0.00	34.44 1.77 0.00	29.84 1.52 0.00	24.75 1.21 0.00	21.13 0.92 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.72 0.00	24.35 0.70 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.42 0.95 0.00	24.17 1.09 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.72 0.00	24.35 0.70 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.42 0.95 0.00	24.17 1.09 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT2_1 24094	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT2_2 24095	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT2_3 24096	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT2_4 24097	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT3_1 24098	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT3_2 24099	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT3_3 24100	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT3_4 24101	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT4_1 24102	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT4_2 24103	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT4_3 24104	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00

ASTORIA_GT4_4 24105	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.71 0.00	24.36 0.71 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.41 0.95 0.00	24.17 1.10 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA_GT_1 23523	27.19 1.11 0.00	24.89 0.99 0.00	24.50 0.79 0.00	23.82 0.74 0.00	24.38 0.74 0.00	25.70 0.78 0.00	23.80 0.87 0.00	25.46 0.92 0.00	25.97 1.00 0.00	23.45 0.99 0.00	24.21 1.13 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.05 1.23 0.00	24.47 1.21 0.00	29.25 1.32 0.00	36.83 1.45 0.00	39.52 1.29 0.00	44.36 1.68 0.00	34.19 1.52 0.00	29.72 1.40 0.00	24.68 1.14 0.00	21.09 0.88 0.00
ASTORIA_GT_10 24110	27.19 1.10 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.88 0.80 0.00	24.44 0.80 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.21 1.14 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.21 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.22 1.29 0.00	36.75 1.38 0.00	39.45 1.22 0.00	44.26 1.58 0.00	34.09 1.43 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.10 0.90 0.00
ASTORIA_GT_11 24225	27.19 1.10 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.88 0.80 0.00	24.44 0.80 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.21 1.14 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.21 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.22 1.29 0.00	36.75 1.38 0.00	39.45 1.22 0.00	44.26 1.58 0.00	34.09 1.43 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.10 0.90 0.00
ASTORIA_GT_12 24226	27.19 1.10 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.88 0.80 0.00	24.44 0.80 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.21 1.14 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.21 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.22 1.29 0.00	36.75 1.38 0.00	39.45 1.22 0.00	44.26 1.58 0.00	34.09 1.43 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.10 0.90 0.00
ASTORIA_GT_13 24227	27.19 1.10 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.88 0.80 0.00	24.44 0.80 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.21 1.14 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.21 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.22 1.29 0.00	36.75 1.38 0.00	39.45 1.22 0.00	44.26 1.58 0.00	34.09 1.43 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.10 0.90 0.00
ASTORIA_GT_5 24106	27.19 1.11 0.00	24.89 0.99 0.00	24.51 0.79 0.00	23.82 0.75 0.00	24.39 0.74 0.00	25.70 0.78 0.00	23.80 0.88 0.00	25.46 0.92 0.00	25.97 1.00 0.00	23.45 0.99 0.00	24.21 1.14 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.05 1.23 0.00	24.47 1.21 0.00	29.25 1.32 0.00	36.82 1.44 0.00	39.52 1.29 0.00	44.36 1.68 0.00	34.19 1.52 0.00	29.72 1.40 0.00	24.67 1.13 0.00	21.09 0.88 0.00
ASTORIA_GT_7 24107	27.19 1.11 0.00	24.89 0.99 0.00	24.51 0.79 0.00	23.82 0.75 0.00	24.39 0.74 0.00	25.70 0.78 0.00	23.80 0.88 0.00	25.46 0.92 0.00	25.97 1.00 0.00	23.45 0.99 0.00	24.21 1.14 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.05 1.23 0.00	24.47 1.21 0.00	29.25 1.32 0.00	36.82 1.44 0.00	39.52 1.29 0.00	44.36 1.68 0.00	34.19 1.52 0.00	29.72 1.40 0.00	24.67 1.13 0.00	21.09 0.88 0.00
ASTORIA_GT_8 24108	27.19 1.11 0.00	24.89 0.99 0.00	24.51 0.79 0.00	23.82 0.75 0.00	24.39 0.74 0.00	25.70 0.78 0.00	23.80 0.88 0.00	25.46 0.92 0.00	25.97 1.00 0.00	23.45 0.99 0.00	24.21 1.14 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.05 1.23 0.00	24.47 1.21 0.00	29.25 1.32 0.00	36.82 1.44 0.00	39.52 1.29 0.00	44.36 1.68 0.00	34.19 1.52 0.00	29.72 1.40 0.00	24.67 1.13 0.00	21.09 0.88 0.00
ASTORIA___2 24149	27.15 1.07 0.00	24.86 0.95 0.00	24.47 0.76 0.00	23.79 0.72 0.00	24.35 0.70 0.00	25.67 0.75 0.00	23.77 0.85 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.42 0.95 0.00	24.17 1.09 0.00	29.29 1.16 0.00	27.90 1.13 0.00	27.61 1.19 0.00	25.01 1.19 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.76 1.38 0.00	39.46 1.23 0.00	44.29 1.61 0.00	34.13 1.47 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.06 0.85 0.00
ASTORIA___3 23516	27.19 1.10 0.00	24.91 1.00 0.00	24.56 0.85 0.00	23.88 0.80 0.00	24.43 0.79 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.21 1.13 0.00	29.31 1.18 0.00	27.93 1.16 0.00	27.63 1.21 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.22 1.29 0.00	36.75 1.38 0.00	39.46 1.23 0.00	44.26 1.59 0.00	34.09 1.43 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.10 0.90 0.00
ASTORIA___4 23517	27.19 1.10 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.88 0.80 0.00	24.44 0.80 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.21 1.14 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.21 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.22 1.29 0.00	36.75 1.38 0.00	39.45 1.22 0.00	44.26 1.58 0.00	34.09 1.43 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.10 0.90 0.00
ASTORIA___5 23518	27.19 1.10 0.00	24.91 1.00 0.00	24.56 0.85 0.00	23.88 0.80 0.00	24.43 0.79 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.21 1.13 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.21 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.22 1.29 0.00	36.75 1.38 0.00	39.45 1.22 0.00	44.26 1.59 0.00	34.09 1.43 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.10 0.89 0.00
AST_ENERGY_2_CC3 323677	27.14 1.05 0.00	24.87 0.96 0.00	24.51 0.80 0.00	23.82 0.75 0.00	24.39 0.74 0.00	25.70 0.79 0.00	23.79 0.87 0.00	25.43 0.89 0.00	25.96 0.99 0.00	23.42 0.96 0.00	24.19 1.12 0.00	29.28 1.14 0.00	27.89 1.13 0.00	27.60 1.18 0.00	25.00 1.18 0.00	24.43 1.17 0.00	29.20 1.28 0.00	36.74 1.36 0.00	39.46 1.23 0.00	44.21 1.53 0.00	34.03 1.36 0.00	29.64 1.32 0.00	24.62 1.08 0.00	21.06 0.85 0.00
AST_ENERGY_2_CC4 323678	27.14 1.05 0.00	24.87 0.96 0.00	24.51 0.80 0.00	23.82 0.75 0.00	24.39 0.74 0.00	25.70 0.79 0.00	23.79 0.87 0.00	25.43 0.89 0.00	25.96 0.99 0.00	23.42 0.96 0.00	24.19 1.12 0.00	29.28 1.14 0.00	27.89 1.13 0.00	27.60 1.18 0.00	25.00 1.18 0.00	24.43 1.17 0.00	29.20 1.28 0.00	36.74 1.36 0.00	39.46 1.23 0.00	44.21 1.53 0.00	34.03 1.36 0.00	29.64 1.32 0.00	24.62 1.08 0.00	21.06 0.85 0.00

ATHENS_STG_1 23668	26.47 0.39 0.00	24.32 0.41 0.00	24.04 0.32 0.00	23.38 0.31 0.00	23.96 0.32 0.00	25.26 0.34 0.00	23.32 0.40 0.00	24.95 0.42 0.00	25.40 0.43 0.00	22.85 0.39 0.00	23.51 0.43 0.00	28.57 0.44 0.00	27.19 0.43 0.00	26.91 0.49 0.00	24.33 0.51 0.00	23.78 0.52 0.00	28.53 0.60 0.00	36.00 0.61 0.00	38.75 0.52 0.00	43.36 0.68 0.00	33.27 0.61 0.00	28.92 0.61 0.00	24.03 0.49 0.00	20.59 0.38 0.00
ATHENS_STG_2 23670	26.47 0.39 0.00	24.32 0.41 0.00	24.04 0.32 0.00	23.38 0.31 0.00	23.96 0.32 0.00	25.26 0.34 0.00	23.32 0.40 0.00	24.95 0.42 0.00	25.40 0.43 0.00	22.85 0.39 0.00	23.51 0.43 0.00	28.57 0.44 0.00	27.19 0.43 0.00	26.91 0.49 0.00	24.33 0.51 0.00	23.78 0.52 0.00	28.53 0.60 0.00	36.00 0.61 0.00	38.75 0.52 0.00	43.36 0.68 0.00	33.27 0.61 0.00	28.92 0.61 0.00	24.03 0.49 0.00	20.59 0.38 0.00
ATHENS_STG_3 23677	26.47 0.39 0.00	24.32 0.41 0.00	24.04 0.32 0.00	23.38 0.31 0.00	23.96 0.32 0.00	25.26 0.34 0.00	23.32 0.40 0.00	24.95 0.42 0.00	25.40 0.43 0.00	22.85 0.39 0.00	23.51 0.43 0.00	28.57 0.44 0.00	27.19 0.43 0.00	26.91 0.49 0.00	24.33 0.51 0.00	23.78 0.52 0.00	28.53 0.60 0.00	36.00 0.61 0.00	38.75 0.52 0.00	43.36 0.68 0.00	33.27 0.61 0.00	28.92 0.61 0.00	24.03 0.49 0.00	20.59 0.38 0.00
AUBURN___LFGE 323710	25.81 -0.27 0.00	23.60 -0.31 0.00	23.49 -0.22 0.00	22.82 -0.25 0.00	23.40 -0.25 0.00	24.67 -0.25 0.00	22.77 -0.16 0.00	24.42 -0.11 0.00	24.88 -0.09 0.00	22.43 -0.04 0.00	23.01 -0.07 0.00	28.02 -0.12 0.00	26.55 -0.22 0.00	26.23 -0.19 0.00	23.64 -0.19 0.00	23.07 -0.18 0.00	27.73 -0.20 0.00	35.13 -0.25 0.00	38.16 -0.07 0.00	42.43 -0.24 0.00	32.45 -0.22 0.00	28.07 -0.25 0.00	23.35 -0.19 0.00	20.09 -0.12 0.00
BABYLON_RES_REC 323704	27.31 1.22 0.00	25.05 1.14 0.00	24.62 0.90 0.00	23.92 0.84 0.00	24.39 0.75 0.00	25.59 0.68 0.00	23.73 0.81 0.00	25.24 0.71 0.00	25.79 0.82 0.00	23.45 0.99 0.00	24.32 1.24 0.00	29.42 1.29 0.00	28.06 1.30 0.00	27.81 1.38 0.00	25.08 1.26 0.00	24.43 1.17 0.00	29.18 1.25 0.00	36.33 0.95 0.00	39.14 0.91 0.00	43.65 0.97 0.00	33.79 1.12 0.00	29.41 1.10 0.00	24.61 1.07 0.00	20.99 0.78 0.00
BABYLON__69_KV_BK2 356345	27.53 1.45 0.00	25.26 1.35 0.00	24.83 1.11 0.00	24.12 1.05 0.00	24.58 0.94 0.00	25.79 0.87 0.00	23.92 1.00 0.00	25.45 0.91 0.00	26.01 1.04 0.00	23.65 1.19 0.00	24.54 1.47 0.00	29.71 1.57 0.00	28.34 1.58 0.00	28.08 1.66 0.00	25.47 1.65 0.00	24.84 1.58 0.00	29.73 1.81 0.00	37.14 1.76 0.00	40.03 1.80 0.00	44.59 1.92 0.00	34.44 1.77 0.00	29.91 1.59 0.00	24.85 1.31 0.00	21.18 0.98 0.00
BALL_HILL_WT_PWR 323825	25.14 -0.94 0.00	22.94 -0.97 0.00	23.10 -0.62 0.00	22.34 -0.73 0.00	22.92 -0.72 0.00	24.25 -0.66 0.00	22.04 -0.88 0.00	23.72 -0.81 0.00	24.23 -0.74 0.00	21.89 -0.57 0.00	22.39 -0.68 0.00	27.55 -0.58 0.00	26.14 -0.62 0.00	25.54 -0.88 0.00	22.85 -0.97 0.00	22.09 -1.17 0.00	26.46 -1.47 0.00	33.91 -1.47 0.00	36.99 -1.24 0.00	40.96 -1.72 0.00	31.18 -1.49 0.00	26.89 -1.43 0.00	22.38 -1.16 0.00	19.34 -0.87 0.00
BARON_WINDS___WT_PWR 323822	25.01 -1.08 0.00	22.83 -1.08 0.00	22.94 -0.78 0.00	22.30 -0.78 0.00	22.89 -0.76 0.00	24.19 -0.73 0.00	22.12 -0.80 0.00	23.86 -0.67 0.00	24.45 -0.52 0.00	22.03 -0.43 0.00	22.62 -0.45 0.00	27.71 -0.43 0.00	26.25 -0.51 0.00	25.72 -0.71 0.00	23.05 -0.77 0.00	22.36 -0.90 0.00	26.79 -1.14 0.00	34.50 -0.88 0.00	37.49 -0.73 0.00	41.58 -1.10 0.00	31.72 -0.95 0.00	27.46 -0.86 0.00	22.78 -0.76 0.00	19.63 -0.58 0.00
BARRETT_IC_1 23704	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT_IC_10 23701	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT_IC_11 23702	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT_IC_12 23703	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT_IC_2 23705	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT_IC_3 23706	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT_IC_4 23707	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00

BARRETT_IC_5 23708	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT_IC_6 23709	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT_IC_7 23710	27.04 0.96 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.25 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.32 1.14 -0.04	27.99 1.14 -0.09	27.72 1.21 -0.09	25.14 1.24 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT_IC_8 23711	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT_IC_9 23700	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT___1 23545	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BARRETT___2 23546	27.04 0.95 0.00	24.80 0.89 0.00	24.39 0.67 0.00	23.73 0.66 0.00	24.24 0.60 0.00	25.48 0.56 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.61 0.00	23.24 0.78 0.00	24.14 1.06 0.00	29.31 1.14 -0.04	27.95 1.10 -0.09	27.69 1.18 -0.09	25.11 1.21 -0.08	24.43 1.16 0.00	29.16 1.23 0.00	36.41 1.03 0.00	39.18 0.96 0.00	43.62 0.94 0.00	33.65 0.98 0.00	29.34 1.03 0.00	24.39 0.85 0.00	20.85 0.64 0.00
BATAVIA___115KV_TB1 55881	25.34 -0.75 0.00	23.09 -0.82 0.00	23.17 -0.54 0.00	22.42 -0.65 0.00	22.98 -0.67 0.00	24.31 -0.60 0.00	22.11 -0.81 0.00	23.78 -0.75 0.00	24.28 -0.69 0.00	21.92 -0.54 0.00	22.42 -0.65 0.00	27.62 -0.51 0.00	26.21 -0.56 0.00	25.58 -0.84 0.00	22.87 -0.95 0.00	22.09 -1.17 0.00	26.50 -1.43 0.00	33.99 -1.39 0.00	37.31 -0.92 0.00	41.31 -1.37 0.00	31.46 -1.21 0.00	27.04 -1.28 0.00	22.55 -1.00 0.00	19.45 -0.75 0.00
BAYONEEC___CTG1 323682	27.18 1.10 0.00	24.90 0.99 0.00	24.54 0.82 0.00	23.86 0.79 0.00	24.42 0.78 0.00	25.73 0.82 0.00	23.83 0.91 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.20 1.13 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.20 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.23 1.30 0.00	36.78 1.40 0.00	39.49 1.26 0.00	44.25 1.58 0.00	34.07 1.40 0.00	29.68 1.36 0.00	24.65 1.11 0.00	21.09 0.88 0.00
BAYONEEC___CTG10 323750	27.18 1.10 0.00	24.90 0.99 0.00	24.54 0.82 0.00	23.86 0.79 0.00	24.42 0.78 0.00	25.73 0.82 0.00	23.83 0.91 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.20 1.13 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.20 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.23 1.30 0.00	36.78 1.40 0.00	39.49 1.26 0.00	44.25 1.58 0.00	34.07 1.40 0.00	29.68 1.36 0.00	24.65 1.11 0.00	21.09 0.88 0.00
BAYONEEC___CTG2 323683	27.18 1.10 0.00	24.90 0.99 0.00	24.54 0.82 0.00	23.86 0.79 0.00	24.42 0.78 0.00	25.73 0.82 0.00	23.83 0.91 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.20 1.13 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.20 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.23 1.30 0.00	36.78 1.40 0.00	39.49 1.26 0.00	44.25 1.58 0.00	34.07 1.40 0.00	29.68 1.36 0.00	24.65 1.11 0.00	21.09 0.88 0.00
BAYONEEC___CTG3 323684	27.18 1.10 0.00	24.90 0.99 0.00	24.54 0.82 0.00	23.86 0.79 0.00	24.42 0.78 0.00	25.73 0.82 0.00	23.83 0.91 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.20 1.13 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.20 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.23 1.30 0.00	36.78 1.40 0.00	39.49 1.26 0.00	44.25 1.58 0.00	34.07 1.40 0.00	29.68 1.36 0.00	24.65 1.11 0.00	21.09 0.88 0.00
BAYONEEC___CTG4 323685	27.18 1.10 0.00	24.90 0.99 0.00	24.54 0.82 0.00	23.86 0.79 0.00	24.42 0.78 0.00	25.73 0.82 0.00	23.83 0.91 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.20 1.13 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.20 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.23 1.30 0.00	36.78 1.40 0.00	39.49 1.26 0.00	44.25 1.58 0.00	34.07 1.40 0.00	29.68 1.36 0.00	24.65 1.11 0.00	21.09 0.88 0.00
BAYONEEC___CTG5 323686	27.18 1.10 0.00	24.90 0.99 0.00	24.54 0.82 0.00	23.86 0.79 0.00	24.42 0.78 0.00	25.73 0.82 0.00	23.83 0.91 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.20 1.13 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.20 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.23 1.30 0.00	36.78 1.40 0.00	39.49 1.26 0.00	44.25 1.58 0.00	34.07 1.40 0.00	29.68 1.36 0.00	24.65 1.11 0.00	21.09 0.88 0.00
BAYONEEC___CTG6 323687	27.18 1.10 0.00	24.90 0.99 0.00	24.54 0.82 0.00	23.86 0.79 0.00	24.42 0.78 0.00	25.73 0.82 0.00	23.83 0.91 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.20 1.13 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.20 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.23 1.30 0.00	36.78 1.40 0.00	39.49 1.26 0.00	44.25 1.58 0.00	34.07 1.40 0.00	29.68 1.36 0.00	24.65 1.11 0.00	21.09 0.88 0.00

BAYONEEC___CTG7 323688	27.18 1.10 0.00	24.90 0.99 0.00	24.54 0.82 0.00	23.86 0.79 0.00	24.42 0.78 0.00	25.73 0.82 0.00	23.83 0.91 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.20 1.13 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.20 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.23 1.30 0.00	36.78 1.40 0.00	39.49 1.26 0.00	44.25 1.58 0.00	34.07 1.40 0.00	29.68 1.36 0.00	24.65 1.11 0.00	21.09 0.88 0.00
BAYONEEC___CTG8 323689	27.18 1.10 0.00	24.90 0.99 0.00	24.54 0.82 0.00	23.86 0.79 0.00	24.42 0.78 0.00	25.73 0.82 0.00	23.83 0.91 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.20 1.13 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.20 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.23 1.30 0.00	36.78 1.40 0.00	39.49 1.26 0.00	44.25 1.58 0.00	34.07 1.40 0.00	29.68 1.36 0.00	24.65 1.11 0.00	21.09 0.88 0.00
BAYONEEC___CTG9 323749	27.18 1.10 0.00	24.90 0.99 0.00	24.54 0.82 0.00	23.86 0.79 0.00	24.42 0.78 0.00	25.73 0.82 0.00	23.83 0.91 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.20 1.13 0.00	29.31 1.18 0.00	27.92 1.16 0.00	27.63 1.20 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.23 1.30 0.00	36.78 1.40 0.00	39.49 1.26 0.00	44.25 1.58 0.00	34.07 1.40 0.00	29.68 1.36 0.00	24.65 1.11 0.00	21.09 0.88 0.00
BEACON___LESR 323632	26.83 0.75 0.00	24.63 0.72 0.00	24.36 0.64 0.00	23.73 0.65 0.00	24.30 0.66 0.00	25.66 0.75 0.00	23.66 0.74 0.00	25.41 0.88 0.00	25.78 0.81 0.00	23.15 0.69 0.00	23.78 0.70 0.00	28.95 0.82 0.00	27.51 0.75 0.00	27.24 0.82 0.00	24.58 0.76 0.00	24.06 0.79 0.00	29.01 1.08 0.00	36.63 1.25 0.00	39.48 1.25 0.00	44.21 1.53 0.00	33.83 1.16 0.00	29.38 1.06 0.00	24.40 0.86 0.00	20.87 0.66 0.00
BEAVER RIVER___HYD 24048	27.22 1.14 0.00	24.71 0.80 0.00	24.58 0.87 0.00	23.93 0.86 0.00	24.64 0.99 0.00	26.03 1.11 0.00	24.02 1.10 0.00	25.78 1.25 0.00	26.33 1.37 0.00	23.60 1.14 0.00	24.21 1.14 0.00	29.54 1.40 0.00	28.01 1.25 0.00	27.63 1.21 0.00	24.80 0.98 0.00	24.09 0.83 0.00	28.99 1.06 0.00	37.34 1.97 0.00	40.87 2.64 0.00	45.57 2.89 0.00	34.79 2.12 0.00	30.05 1.73 0.00	24.91 1.37 0.00	21.35 1.14 0.00
BEEBEE_GT_13 23619	25.23 -0.85 0.00	23.03 -0.88 0.00	23.03 -0.68 0.00	22.33 -0.75 0.00	22.88 -0.77 0.00	24.16 -0.76 0.00	22.05 -0.87 0.00	23.69 -0.84 0.00	24.15 -0.81 0.00	21.80 -0.66 0.00	22.35 -0.73 0.00	27.46 -0.68 0.00	26.08 -0.68 0.00	25.56 -0.86 0.00	22.92 -0.90 0.00	22.24 -1.02 0.00	26.65 -1.28 0.00	34.06 -1.32 0.00	37.13 -1.10 0.00	41.20 -1.48 0.00	31.40 -1.27 0.00	27.05 -1.27 0.00	22.54 -1.01 0.00	19.42 -0.79 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.41 1.33 0.00	25.10 1.19 0.00	24.73 1.02 0.00	24.03 0.96 0.00	24.60 0.96 0.00	25.92 1.01 0.00	24.01 1.09 0.00	25.68 1.14 0.00	26.22 1.25 0.00	23.67 1.21 0.00	24.44 1.36 0.00	29.58 1.45 0.00	28.18 1.42 0.00	27.89 1.47 0.00	25.26 1.43 0.00	24.67 1.41 0.00	29.49 1.56 0.00	37.08 1.70 0.00	39.84 1.61 0.00	44.70 2.02 0.00	34.44 1.77 0.00	29.98 1.66 0.00	24.88 1.34 0.00	21.27 1.06 0.00
BETHLEHEM___GRP 23843	26.58 0.50 0.00	24.44 0.53 0.00	24.17 0.45 0.00	23.52 0.45 0.00	24.12 0.47 0.00	25.44 0.53 0.00	23.45 0.53 0.00	25.10 0.57 0.00	25.53 0.56 0.00	22.92 0.46 0.00	23.55 0.47 0.00	28.66 0.52 0.00	27.29 0.52 0.00	27.01 0.59 0.00	24.40 0.58 0.00	23.86 0.61 0.00	28.68 0.75 0.00	36.19 0.81 0.00	39.01 0.78 0.00	43.68 1.00 0.00	33.48 0.81 0.00	29.07 0.75 0.00	24.17 0.63 0.00	20.67 0.46 0.00
BETHLEHEM___GS1 323560	26.58 0.50 0.00	24.44 0.53 0.00	24.17 0.45 0.00	23.52 0.45 0.00	24.12 0.47 0.00	25.44 0.53 0.00	23.45 0.53 0.00	25.10 0.57 0.00	25.52 0.56 0.00	22.92 0.46 0.00	23.55 0.47 0.00	28.66 0.52 0.00	27.29 0.52 0.00	27.01 0.59 0.00	24.40 0.58 0.00	23.86 0.61 0.00	28.68 0.75 0.00	36.19 0.81 0.00	39.01 0.78 0.00	43.68 1.00 0.00	33.48 0.81 0.00	29.07 0.75 0.00	24.17 0.62 0.00	20.67 0.46 0.00
BETHLEHEM___GS2 323561	26.58 0.50 0.00	24.44 0.53 0.00	24.17 0.45 0.00	23.52 0.45 0.00	24.12 0.47 0.00	25.44 0.53 0.00	23.45 0.53 0.00	25.10 0.57 0.00	25.52 0.56 0.00	22.92 0.46 0.00	23.55 0.47 0.00	28.66 0.52 0.00	27.29 0.52 0.00	27.01 0.59 0.00	24.40 0.58 0.00	23.86 0.61 0.00	28.68 0.75 0.00	36.19 0.81 0.00	39.01 0.78 0.00	43.68 1.00 0.00	33.48 0.81 0.00	29.07 0.75 0.00	24.17 0.62 0.00	20.67 0.46 0.00
BETHLEHEM___GS3 323562	26.58 0.50 0.00	24.44 0.53 0.00	24.17 0.45 0.00	23.52 0.45 0.00	24.12 0.47 0.00	25.44 0.53 0.00	23.45 0.53 0.00	25.10 0.57 0.00	25.52 0.56 0.00	22.92 0.46 0.00	23.55 0.47 0.00	28.66 0.52 0.00	27.29 0.52 0.00	27.01 0.59 0.00	24.40 0.58 0.00	23.86 0.61 0.00	28.68 0.75 0.00	36.19 0.81 0.00	39.01 0.78 0.00	43.68 1.00 0.00	33.48 0.81 0.00	29.07 0.75 0.00	24.17 0.62 0.00	20.67 0.46 0.00
BETHLEHEM___STEEL 23779	25.11 -0.97 0.00	22.89 -1.02 0.00	23.03 -0.69 0.00	22.27 -0.81 0.00	22.84 -0.81 0.00	24.15 -0.76 0.00	21.92 -1.00 0.00	23.57 -0.96 0.00	24.06 -0.90 0.00	21.72 -0.74 0.00	22.24 -0.84 0.00	27.44 -0.69 0.00	26.06 -0.71 0.00	25.45 -0.98 0.00	22.76 -1.07 0.00	22.01 -1.25 0.00	26.34 -1.59 0.00	33.70 -1.67 0.00	36.83 -1.39 0.00	40.74 -1.94 0.00	31.03 -1.64 0.00	26.71 -1.61 0.00	22.27 -1.27 0.00	19.25 -0.96 0.00
BETHLHEM_115KV_TB1 79974	26.58 0.50 0.00	24.43 0.52 0.00	24.16 0.44 0.00	23.51 0.44 0.00	24.11 0.46 0.00	25.42 0.50 0.00	23.44 0.52 0.00	25.09 0.56 0.00	25.51 0.54 0.00	22.90 0.44 0.00	23.54 0.46 0.00	28.64 0.51 0.00	27.28 0.51 0.00	26.99 0.56 0.00	24.39 0.57 0.00	23.85 0.59 0.00	28.66 0.73 0.00	36.18 0.80 0.00	38.98 0.75 0.00	43.64 0.97 0.00	33.46 0.79 0.00	29.05 0.73 0.00	24.15 0.60 0.00	20.66 0.45 0.00
BETHPAGE_CC_5 323564	27.30 1.22 0.00	25.03 1.12 0.00	24.62 0.90 0.00	23.92 0.84 0.00	24.41 0.76 0.00	25.62 0.70 0.00	23.76 0.83 0.00	25.27 0.74 0.00	25.82 0.85 0.00	23.45 0.99 0.00	24.32 1.25 0.00	29.47 1.33 0.00	28.11 1.34 0.00	27.84 1.42 0.00	25.25 1.42 0.00	24.62 1.36 0.00	29.45 1.52 0.00	36.74 1.36 0.00	39.56 1.33 0.00	44.11 1.43 0.00	34.04 1.37 0.00	29.57 1.25 0.00	24.57 1.03 0.00	21.00 0.79 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.22 -0.86 0.00	22.99 -0.92 0.00	23.12 -0.59 0.00	22.37 -0.71 0.00	22.94 -0.70 0.00	24.25 -0.66 0.00	22.02 -0.90 0.00	23.68 -0.85 0.00	24.18 -0.79 0.00	21.83 -0.63 0.00	22.35 -0.72 0.00	27.58 -0.55 0.00	26.19 -0.58 0.00	25.58 -0.85 0.00	22.87 -0.95 0.00	22.12 -1.14 0.00	26.48 -1.45 0.00	33.87 -1.51 0.00	37.00 -1.23 0.00	40.94 -1.74 0.00	31.18 -1.49 0.00	26.84 -1.48 0.00	22.38 -1.16 0.00	19.34 -0.87 0.00

BINGHAMTON___COGEN 23790	25.88 -0.20 0.00	23.64 -0.27 0.00	23.56 -0.16 0.00	22.88 -0.19 0.00	23.46 -0.19 0.00	24.72 -0.19 0.00	22.73 -0.19 0.00	24.41 -0.13 0.00	24.90 -0.07 0.00	22.44 -0.03 0.00	23.03 -0.05 0.00	28.08 -0.06 0.00	26.66 -0.10 0.00	26.28 -0.14 0.00	23.68 -0.14 0.00	23.08 -0.18 0.00	27.70 -0.22 0.00	35.23 -0.14 0.00	38.05 -0.18 0.00	42.29 -0.39 0.00	32.26 -0.41 0.00	27.99 -0.33 0.00	23.23 -0.31 0.00	19.97 -0.23 0.00
BIXINCNT_115KV_LOAD 355685	25.42 -0.66 0.00	23.26 -0.65 0.00	23.43 -0.29 0.00	22.73 -0.35 0.00	23.33 -0.32 0.00	24.59 -0.32 0.00	22.32 -0.61 0.00	24.09 -0.45 0.00	24.66 -0.31 0.00	22.28 -0.18 0.00	22.83 -0.24 0.00	28.12 -0.01 0.00	26.68 -0.09 0.00	26.07 -0.36 0.00	23.30 -0.52 0.00	22.51 -0.75 0.00	26.93 -1.00 0.00	34.39 -0.99 0.00	37.51 -0.72 0.00	41.54 -1.14 0.00	31.64 -1.03 0.00	27.31 -1.01 0.00	22.78 -0.76 0.00	19.68 -0.53 0.00
BLACK RIVER___HYD 24047	27.01 0.93 0.00	24.50 0.58 0.00	24.37 0.66 0.00	23.71 0.64 0.00	24.43 0.78 0.00	25.77 0.86 0.00	23.80 0.88 0.00	25.56 1.03 0.00	26.12 1.15 0.00	23.36 0.90 0.00	24.00 0.93 0.00	29.23 1.10 0.00	27.70 0.93 0.00	27.38 0.96 0.00	24.60 0.78 0.00	23.89 0.63 0.00	28.73 0.80 0.00	37.06 1.68 0.00	40.60 2.37 0.00	45.25 2.57 0.00	34.57 1.90 0.00	29.87 1.55 0.00	24.75 1.21 0.00	21.20 0.99 0.00
BLACKRVR_115KV_TB2 79977	27.02 0.93 0.00	24.50 0.59 0.00	24.37 0.66 0.00	23.71 0.64 0.00	24.43 0.78 0.00	25.77 0.86 0.00	23.80 0.88 0.00	25.56 1.03 0.00	26.12 1.15 0.00	23.36 0.90 0.00	24.00 0.93 0.00	29.23 1.10 0.00	27.70 0.94 0.00	27.38 0.96 0.00	24.60 0.78 0.00	23.89 0.63 0.00	28.73 0.80 0.00	37.06 1.69 0.00	40.60 2.37 0.00	45.25 2.57 0.00	34.57 1.90 0.00	29.87 1.55 0.00	24.75 1.21 0.00	21.20 0.99 0.00
BLISS_WT_PWR 323608	25.35 -0.73 0.00	23.22 -0.69 0.00	23.41 -0.31 0.00	22.73 -0.35 0.00	23.33 -0.32 0.00	24.59 -0.33 0.00	22.30 -0.62 0.00	24.10 -0.44 0.00	24.68 -0.29 0.00	22.31 -0.15 0.00	22.87 -0.21 0.00	28.15 0.02 0.00	26.70 -0.06 0.00	26.09 -0.33 0.00	23.33 -0.50 0.00	22.52 -0.74 0.00	26.95 -0.98 0.00	34.42 -0.96 0.00	37.52 -0.71 0.00	41.58 -1.10 0.00	31.66 -1.01 0.00	27.33 -0.98 0.00	22.79 -0.75 0.00	19.70 -0.51 0.00
BLUESTONE___WT_PWR 323821	25.83 -0.25 0.00	23.50 -0.42 0.00	23.47 -0.25 0.00	22.90 -0.17 0.00	23.55 -0.09 0.00	24.81 -0.10 0.00	23.03 0.11 0.00	24.76 0.22 0.00	25.32 0.35 0.00	22.87 0.41 0.00	23.65 0.57 0.00	28.84 0.71 0.00	27.52 0.75 0.00	27.14 0.71 0.00	24.49 0.67 0.00	23.96 0.70 0.00	28.88 0.95 0.00	36.77 1.40 0.00	39.87 1.65 0.00	43.98 1.30 0.00	33.54 0.87 0.00	29.09 0.77 0.00	24.22 0.68 0.00	20.66 0.45 0.00
BLUE_CIRC_CHEM_DRP 24182	26.76 0.68 0.00	24.60 0.69 0.00	24.34 0.62 0.00	23.69 0.62 0.00	24.30 0.65 0.00	25.62 0.71 0.00	23.62 0.70 0.00	25.29 0.76 0.00	25.66 0.69 0.00	22.95 0.48 0.00	23.55 0.48 0.00	28.75 0.62 0.00	27.32 0.56 0.00	27.05 0.63 0.00	24.39 0.57 0.00	23.85 0.59 0.00	28.79 0.85 0.00	36.44 1.06 0.00	39.29 1.06 0.00	43.93 1.25 0.00	33.67 1.01 0.00	29.23 0.92 0.00	24.30 0.76 0.00	20.80 0.59 0.00
BOC_GAS_DRP 24189	26.49 0.41 0.00	24.34 0.43 0.00	24.07 0.35 0.00	23.42 0.35 0.00	24.01 0.37 0.00	25.32 0.40 0.00	23.34 0.42 0.00	24.97 0.44 0.00	25.40 0.43 0.00	22.82 0.36 0.00	23.46 0.39 0.00	28.55 0.41 0.00	27.18 0.41 0.00	26.88 0.46 0.00	24.28 0.46 0.00	23.74 0.48 0.00	28.52 0.59 0.00	36.00 0.62 0.00	38.79 0.56 0.00	43.41 0.73 0.00	33.28 0.62 0.00	28.90 0.58 0.00	24.03 0.49 0.00	20.58 0.37 0.00
BOONVILLE_115KV_TB1 79983	26.81 0.73 0.00	24.45 0.54 0.00	24.27 0.55 0.00	23.61 0.54 0.00	24.27 0.62 0.00	25.62 0.71 0.00	23.66 0.74 0.00	25.38 0.84 0.00	25.86 0.90 0.00	23.24 0.78 0.00	23.84 0.76 0.00	29.08 0.94 0.00	27.63 0.87 0.00	27.25 0.83 0.00	24.54 0.71 0.00	23.93 0.67 0.00	28.79 0.86 0.00	36.72 1.34 0.00	39.87 1.64 0.00	44.42 1.75 0.00	33.96 1.29 0.00	29.39 1.07 0.00	24.39 0.85 0.00	20.91 0.70 0.00
BORALEX_4TH_BRANCH 23824	27.10 1.02 0.00	25.04 1.12 0.00	24.75 1.03 0.00	24.12 1.05 0.00	24.78 1.13 0.00	26.14 1.23 0.00	24.05 1.13 0.00	25.74 1.21 0.00	26.14 1.18 0.00	23.41 0.94 0.00	24.04 0.97 0.00	29.24 1.11 0.00	27.88 1.12 0.00	27.67 1.25 0.00	25.08 1.26 0.00	24.58 1.32 0.00	29.48 1.55 0.00	36.81 1.43 0.00	39.63 1.40 0.00	44.59 1.91 0.00	34.26 1.59 0.00	29.79 1.47 0.00	24.79 1.25 0.00	21.12 0.92 0.00
BOWLINE___1 23526	26.91 0.83 0.00	24.67 0.76 0.00	24.32 0.60 0.00	23.65 0.58 0.00	24.22 0.57 0.00	25.53 0.62 0.00	23.63 0.71 0.00	25.26 0.72 0.00	25.75 0.77 0.00	23.22 0.76 0.00	23.93 0.85 0.00	29.02 0.88 0.00	27.61 0.85 0.00	27.33 0.90 0.00	24.74 0.92 0.00	24.15 0.89 0.00	28.90 0.97 0.00	36.46 1.08 0.00	39.22 0.99 0.00	43.96 1.28 0.00	33.76 1.10 0.00	29.40 1.08 0.00	24.41 0.87 0.00	20.89 0.68 0.00
BOWLINE___2 23595	26.91 0.83 0.00	24.67 0.76 0.00	24.32 0.60 0.00	23.65 0.58 0.00	24.22 0.57 0.00	25.53 0.62 0.00	23.63 0.71 0.00	25.26 0.72 0.00	25.75 0.77 0.00	23.22 0.76 0.00	23.93 0.85 0.00	29.02 0.88 0.00	27.62 0.85 0.00	27.33 0.90 0.00	24.74 0.92 0.00	24.15 0.89 0.00	28.90 0.97 0.00	36.46 1.08 0.00	39.22 0.99 0.00	43.96 1.28 0.00	33.76 1.10 0.00	29.40 1.08 0.00	24.41 0.87 0.00	20.89 0.68 0.00
BRADY___115KV_TB2 356060	29.11 3.03 0.00	26.49 2.59 0.00	26.42 2.71 0.00	25.77 2.70 0.00	26.44 2.80 0.00	28.08 3.17 0.00	25.91 2.99 0.00	27.85 3.32 0.00	28.56 3.59 0.00	25.47 3.01 0.00	25.88 2.81 0.00	31.50 3.37 0.00	29.60 2.84 0.00	29.03 2.61 0.00	25.79 1.97 0.00	25.06 1.80 0.00	30.28 2.35 0.00	39.96 4.58 0.00	44.47 6.24 0.00	49.59 6.91 0.00	37.73 5.06 0.00	32.39 4.07 0.00	26.72 3.18 0.00	22.86 2.65 0.00
BRANSCOMB___SOLAR 323811	27.02 0.94 0.00	24.85 0.94 0.00	24.59 0.87 0.00	23.96 0.88 0.00	24.60 0.95 0.00	25.96 1.04 0.00	23.95 1.03 0.00	25.65 1.11 0.00	26.06 1.09 0.00	23.36 0.90 0.00	23.97 0.90 0.00	29.16 1.03 0.00	27.72 0.95 0.00	27.46 1.03 0.00	24.76 0.94 0.00	24.27 1.01 0.00	29.24 1.31 0.00	36.97 1.60 0.00	39.88 1.65 0.00	44.66 1.99 0.00	34.21 1.54 0.00	29.66 1.34 0.00	24.65 1.11 0.00	21.05 0.84 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.43 1.35 0.00	25.18 1.27 0.00	24.76 1.04 0.00	24.06 0.98 0.00	24.51 0.87 0.00	25.68 0.77 0.00	23.81 0.89 0.00	25.32 0.78 0.00	25.88 0.91 0.00	23.54 1.08 0.00	24.47 1.39 0.00	29.61 1.47 0.00	28.27 1.51 0.00	28.01 1.59 0.00	25.43 1.61 0.00	24.79 1.54 0.00	29.67 1.74 0.00	37.03 1.65 0.00	39.90 1.67 0.00	44.42 1.74 0.00	34.32 1.65 0.00	29.77 1.45 0.00	24.74 1.19 0.00	21.07 0.86 0.00

BRISTLHL_115KV_TB1 79998	25.44 -0.65 0.00	23.28 -0.63 0.00	23.13 -0.58 0.00	22.49 -0.58 0.00	23.05 -0.59 0.00	24.27 -0.65 0.00	22.29 -0.63 0.00	23.85 -0.68 0.00	24.29 -0.68 0.00	21.90 -0.56 0.00	22.48 -0.60 0.00	27.36 -0.77 0.00	26.03 -0.73 0.00	25.69 -0.74 0.00	23.14 -0.68 0.00	22.59 -0.67 0.00	27.12 -0.81 0.00	34.45 -0.93 0.00	37.27 -0.96 0.00	41.51 -1.16 0.00	31.75 -0.92 0.00	27.51 -0.81 0.00	22.88 -0.66 0.00	19.68 -0.52 0.00
BROOKHAVEN___DRP 24191	27.19 1.11 0.00	25.05 1.14 0.00	24.61 0.90 0.00	23.94 0.87 0.00	24.38 0.73 0.00	25.54 0.62 0.00	23.71 0.79 0.00	25.19 0.66 0.00	25.73 0.76 0.00	23.39 0.92 0.00	24.34 1.27 0.00	29.46 1.33 0.00	28.12 1.36 0.00	27.88 1.46 0.00	25.34 1.52 0.00	24.74 1.48 0.00	29.65 1.72 0.00	37.11 1.73 0.00	40.01 1.78 0.00	44.38 1.71 0.00	34.38 1.71 0.00	29.81 1.49 0.00	24.75 1.20 0.00	21.08 0.87 0.00
BROOKLYN_NAVY_YARD 23515	27.13 1.04 0.00	24.85 0.94 0.00	24.48 0.77 0.00	23.80 0.72 0.00	24.36 0.72 0.00	25.68 0.76 0.00	23.78 0.86 0.00	25.42 0.88 0.00	25.94 0.97 0.00	23.40 0.93 0.00	24.14 1.07 0.00	29.24 1.10 0.00	27.85 1.09 0.00	27.56 1.14 0.00	24.97 1.15 0.00	24.37 1.11 0.00	29.14 1.21 0.00	36.69 1.31 0.00	39.40 1.17 0.00	44.16 1.48 0.00	33.99 1.32 0.00	29.59 1.28 0.00	24.60 1.06 0.00	21.04 0.83 0.00
BROOKLYN___ARMY_DRP 323595	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
BROOKVLE_69_KV_TB1 55790	27.30 1.22 0.00	25.02 1.11 0.00	24.62 0.90 0.00	23.93 0.85 0.00	24.46 0.82 0.00	25.72 0.81 0.00	23.84 0.92 0.00	25.42 0.89 0.00	25.95 0.99 0.00	23.50 1.03 0.00	24.32 1.24 0.00	29.49 1.35 0.00	28.13 1.36 -0.01	27.85 1.42 -0.01	25.25 1.42 -0.01	24.61 1.35 0.00	29.45 1.52 0.00	36.91 1.54 0.00	39.73 1.50 0.00	44.38 1.70 0.00	34.17 1.50 0.00	29.72 1.41 0.00	24.67 1.13 0.00	21.08 0.87 0.00
BROOME_2_LFGE 323671	25.88 -0.20 0.00	23.64 -0.27 0.00	23.56 -0.16 0.00	22.88 -0.19 0.00	23.46 -0.19 0.00	24.72 -0.19 0.00	22.73 -0.19 0.00	24.41 -0.13 0.00	24.90 -0.07 0.00	22.44 -0.02 0.00	23.03 -0.04 0.00	28.08 -0.06 0.00	26.66 -0.10 0.00	26.28 -0.14 0.00	23.68 -0.14 0.00	23.08 -0.18 0.00	27.70 -0.22 0.00	35.24 -0.14 0.00	38.05 -0.18 0.00	42.29 -0.39 0.00	32.26 -0.41 0.00	27.99 -0.33 0.00	23.23 -0.31 0.00	19.97 -0.23 0.00
BROOME___LFGE 323600	25.88 -0.20 0.00	23.64 -0.27 0.00	23.56 -0.16 0.00	22.88 -0.19 0.00	23.46 -0.19 0.00	24.72 -0.19 0.00	22.73 -0.19 0.00	24.41 -0.13 0.00	24.90 -0.07 0.00	22.44 -0.02 0.00	23.03 -0.04 0.00	28.08 -0.06 0.00	26.66 -0.10 0.00	26.28 -0.14 0.00	23.68 -0.14 0.00	23.08 -0.18 0.00	27.70 -0.22 0.00	35.24 -0.14 0.00	38.05 -0.18 0.00	42.29 -0.39 0.00	32.26 -0.41 0.00	27.99 -0.33 0.00	23.23 -0.31 0.00	19.97 -0.23 0.00
BROWNFLS_115KV_TB_3_5 80003	27.64 1.56 0.00	25.13 1.22 0.00	25.02 1.30 0.00	24.39 1.32 0.00	25.07 1.42 0.00	26.53 1.61 0.00	24.45 1.53 0.00	26.24 1.71 0.00	26.84 1.87 0.00	24.03 1.56 0.00	24.61 1.53 0.00	30.03 1.90 0.00	28.42 1.66 0.00	27.99 1.57 0.00	25.07 1.25 0.00	24.35 1.09 0.00	29.32 1.39 0.00	37.95 2.57 0.00	41.68 3.45 0.00	46.46 3.79 0.00	35.43 2.76 0.00	30.54 2.22 0.00	25.28 1.73 0.00	21.67 1.46 0.00
BROWNSV1_27_KV_LOAD 356125	27.40 1.32 0.00	25.10 1.19 0.00	24.73 1.02 0.00	24.04 0.96 0.00	24.61 0.96 0.00	25.93 1.01 0.00	24.02 1.10 0.00	25.67 1.14 0.00	26.21 1.24 0.00	23.65 1.19 0.00	24.43 1.35 0.00	29.58 1.45 0.00	28.17 1.41 0.00	27.88 1.46 0.00	25.25 1.43 0.00	24.66 1.40 0.00	29.50 1.57 0.00	37.13 1.75 0.00	39.90 1.66 0.00	44.70 2.02 0.00	34.39 1.72 0.00	29.95 1.63 0.00	24.87 1.33 0.00	21.27 1.06 0.00
BURROWS___LYONSDAL 23803	26.89 0.81 0.00	24.49 0.59 0.00	24.31 0.60 0.00	23.66 0.59 0.00	24.33 0.69 0.00	25.70 0.79 0.00	23.73 0.81 0.00	25.47 0.93 0.00	25.96 0.99 0.00	23.32 0.86 0.00	23.92 0.84 0.00	29.19 1.06 0.00	27.72 0.96 0.00	27.34 0.92 0.00	24.60 0.78 0.00	23.97 0.70 0.00	28.83 0.90 0.00	36.85 1.47 0.00	40.08 1.85 0.00	44.67 1.99 0.00	34.14 1.48 0.00	29.55 1.23 0.00	24.51 0.96 0.00	21.01 0.80 0.00
CAITHNESS_CC_1 323624	27.18 1.10 0.00	25.01 1.10 0.00	24.58 0.87 0.00	23.90 0.82 0.00	24.34 0.69 0.00	25.50 0.58 0.00	23.66 0.74 0.00	25.14 0.61 0.00	25.68 0.71 0.00	23.35 0.89 0.00	24.29 1.22 0.00	29.40 1.27 0.00	28.05 1.29 0.00	27.82 1.40 0.00	25.28 1.46 0.00	24.69 1.43 0.00	29.56 1.63 0.00	36.97 1.59 0.00	39.85 1.63 0.00	44.26 1.58 0.00	34.25 1.58 0.00	29.70 1.38 0.00	24.67 1.12 0.00	21.02 0.81 0.00
CALPINE BETH_PAGE_GT4 24209	27.28 1.20 0.00	25.02 1.11 0.00	24.61 0.90 0.00	23.91 0.84 0.00	24.40 0.76 0.00	25.62 0.70 0.00	23.75 0.83 0.00	25.28 0.74 0.00	25.83 0.86 0.00	23.44 0.98 0.00	24.31 1.24 0.00	29.46 1.33 0.00	28.12 1.35 -0.01	27.85 1.42 -0.01	25.26 1.44 -0.01	24.62 1.36 0.00	29.43 1.51 0.00	36.68 1.31 0.00	39.50 1.27 0.00	44.04 1.37 0.00	33.97 1.30 0.00	29.53 1.21 0.00	24.53 0.99 0.00	21.00 0.79 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.28 1.20 0.00	25.02 1.11 0.00	24.61 0.90 0.00	23.91 0.84 0.00	24.40 0.76 0.00	25.62 0.71 0.00	23.75 0.83 0.00	25.28 0.74 0.00	25.83 0.86 0.00	23.45 0.98 0.00	24.31 1.23 0.00	29.46 1.32 0.00	28.10 1.33 -0.01	27.83 1.40 -0.01	25.24 1.42 -0.01	24.62 1.36 0.00	29.44 1.51 0.00	36.68 1.31 0.00	39.50 1.27 0.00	44.04 1.36 0.00	33.97 1.31 0.00	29.53 1.21 0.00	24.53 0.99 0.00	21.00 0.79 0.00
CALPINE_BP_GT1 23823	27.28 1.20 0.00	25.02 1.11 0.00	24.61 0.90 0.00	23.91 0.84 0.00	24.40 0.76 0.00	25.62 0.71 0.00	23.75 0.83 0.00	25.28 0.74 0.00	25.83 0.86 0.00	23.45 0.98 0.00	24.31 1.23 0.00	29.46 1.32 0.00	28.10 1.33 -0.01	27.83 1.40 -0.01	25.24 1.42 -0.01	24.62 1.36 0.00	29.44 1.51 0.00	36.68 1.31 0.00	39.50 1.27 0.00	44.04 1.36 0.00	33.97 1.31 0.00	29.53 1.21 0.00	24.53 0.99 0.00	21.00 0.79 0.00
CALSPAN___DRP 24200	25.11 -0.97 0.00	22.89 -1.02 0.00	23.03 -0.69 0.00	22.27 -0.81 0.00	22.84 -0.81 0.00	24.15 -0.76 0.00	21.92 -1.00 0.00	23.57 -0.96 0.00	24.06 -0.90 0.00	21.72 -0.74 0.00	22.24 -0.84 0.00	27.44 -0.69 0.00	26.06 -0.71 0.00	25.45 -0.98 0.00	22.76 -1.07 0.00	22.01 -1.25 0.00	26.34 -1.59 0.00	33.70 -1.67 0.00	36.83 -1.39 0.00	40.74 -1.94 0.00	31.03 -1.64 0.00	26.71 -1.61 0.00	22.27 -1.27 0.00	19.25 -0.96 0.00

CALVERTON___SOLAR 323806	27.21 1.13 0.00	25.08 1.17 0.00	24.65 0.93 0.00	23.98 0.91 0.00	24.41 0.76 0.00	25.56 0.65 0.00	23.75 0.83 0.00	25.24 0.71 0.00	25.77 0.80 0.00	23.42 0.95 0.00	24.37 1.30 0.00	29.50 1.37 0.00	28.15 1.38 0.00	27.92 1.50 0.00	25.39 1.57 0.00	24.81 1.55 0.00	29.75 1.83 0.00	37.27 1.89 0.00	40.19 1.96 0.00	44.55 1.87 0.00	34.51 1.85 0.00	29.92 1.60 0.00	24.83 1.28 0.00	21.14 0.93 0.00
CANDIGU_WT_PWR 323617	25.01 -1.08 0.00	22.83 -1.08 0.00	22.94 -0.78 0.00	22.30 -0.78 0.00	22.89 -0.76 0.00	24.19 -0.73 0.00	22.12 -0.80 0.00	23.86 -0.67 0.00	24.45 -0.52 0.00	22.03 -0.43 0.00	22.62 -0.45 0.00	27.71 -0.43 0.00	26.25 -0.51 0.00	25.72 -0.71 0.00	23.05 -0.77 0.00	22.36 -0.90 0.00	26.79 -1.14 0.00	34.50 -0.88 0.00	37.49 -0.73 0.00	41.58 -1.10 0.00	31.72 -0.95 0.00	27.46 -0.86 0.00	22.78 -0.76 0.00	19.63 -0.58 0.00
CARR STREET_E__SYR 24060	25.57 -0.51 0.00	23.40 -0.51 0.00	23.27 -0.45 0.00	22.61 -0.46 0.00	23.18 -0.46 0.00	24.41 -0.50 0.00	22.43 -0.49 0.00	24.03 -0.50 0.00	24.47 -0.50 0.00	22.07 -0.39 0.00	22.65 -0.43 0.00	27.60 -0.53 0.00	26.23 -0.53 0.00	25.88 -0.54 0.00	23.33 -0.49 0.00	22.77 -0.49 0.00	27.33 -0.60 0.00	34.70 -0.67 0.00	37.53 -0.70 0.00	41.79 -0.89 0.00	31.95 -0.72 0.00	27.68 -0.63 0.00	23.02 -0.52 0.00	19.80 -0.41 0.00
CARTHAGE___PAPER 23857	27.30 1.22 0.00	24.77 0.86 0.00	24.64 0.93 0.00	23.99 0.91 0.00	24.71 1.07 0.00	26.09 1.18 0.00	24.09 1.17 0.00	25.87 1.33 0.00	26.42 1.45 0.00	23.65 1.19 0.00	24.27 1.20 0.00	29.59 1.46 0.00	28.06 1.29 0.00	27.69 1.27 0.00	24.87 1.04 0.00	24.15 0.89 0.00	29.07 1.14 0.00	37.50 2.12 0.00	41.06 2.83 0.00	45.77 3.09 0.00	34.96 2.29 0.00	30.18 1.87 0.00	25.01 1.47 0.00	21.42 1.22 0.00
CASSADAGA_WT_PWR 323784	25.47 -0.61 0.00	23.27 -0.64 0.00	23.52 -0.19 0.00	22.75 -0.32 0.00	23.36 -0.28 0.00	24.78 -0.13 0.00	22.55 -0.37 0.00	24.26 -0.27 0.00	24.84 -0.13 0.00	22.49 0.03 0.00	22.96 -0.11 0.00	28.22 0.09 0.00	26.75 -0.01 0.00	26.12 -0.30 0.00	23.37 -0.46 0.00	22.60 -0.66 0.00	27.08 -0.85 0.00	34.79 -0.59 0.00	37.96 -0.27 0.00	42.09 -0.59 0.00	32.02 -0.64 0.00	27.63 -0.69 0.00	22.94 -0.60 0.00	19.81 -0.40 0.00
CE_DUNWOOD___DRP 24194	27.04 0.96 0.00	24.78 0.87 0.00	24.42 0.70 0.00	23.74 0.67 0.00	24.31 0.66 0.00	25.62 0.70 0.00	23.71 0.80 0.00	25.35 0.81 0.00	25.84 0.88 0.00	23.31 0.85 0.00	24.04 0.97 0.00	29.15 1.01 0.00	27.76 1.00 0.00	27.47 1.05 0.00	24.87 1.05 0.00	24.29 1.03 0.00	29.08 1.15 0.00	36.64 1.26 0.00	39.40 1.17 0.00	44.14 1.46 0.00	33.93 1.26 0.00	29.53 1.22 0.00	24.52 0.98 0.00	20.98 0.77 0.00
CE_MILLWOOD___DRP 24193	26.98 0.90 0.00	24.73 0.82 0.00	24.39 0.67 0.00	23.70 0.63 0.00	24.28 0.63 0.00	25.58 0.67 0.00	23.68 0.75 0.00	25.31 0.78 0.00	25.81 0.84 0.00	23.27 0.81 0.00	24.00 0.92 0.00	29.09 0.96 0.00	27.70 0.94 0.00	27.42 0.99 0.00	24.82 1.00 0.00	24.24 0.98 0.00	29.02 1.09 0.00	36.58 1.20 0.00	39.33 1.11 0.00	44.07 1.39 0.00	33.87 1.20 0.00	29.48 1.16 0.00	24.48 0.94 0.00	20.95 0.74 0.00
CE_NYC2_DRP 24202	27.21 1.13 0.00	24.92 1.01 0.00	24.58 0.86 0.00	23.88 0.81 0.00	24.46 0.81 0.00	25.77 0.85 0.00	23.87 0.95 0.00	25.49 0.96 0.00	26.01 1.05 0.00	23.48 1.02 0.00	24.23 1.16 0.00	29.34 1.21 0.00	27.95 1.18 0.00	27.66 1.23 0.00	25.05 1.23 0.00	24.46 1.20 0.00	29.25 1.32 0.00	36.80 1.42 0.00	39.51 1.28 0.00	44.30 1.63 0.00	34.13 1.46 0.00	29.72 1.40 0.00	24.69 1.15 0.00	21.12 0.91 0.00
CE_NYC_DRP 24195	27.22 1.14 0.00	24.93 1.02 0.00	24.58 0.86 0.00	23.89 0.81 0.00	24.46 0.81 0.00	25.77 0.85 0.00	23.86 0.94 0.00	25.51 0.98 0.00	26.03 1.06 0.00	23.49 1.03 0.00	24.25 1.18 0.00	29.38 1.25 0.00	27.98 1.22 0.00	27.69 1.27 0.00	25.08 1.26 0.00	24.49 1.23 0.00	29.30 1.37 0.00	36.88 1.50 0.00	39.59 1.36 0.00	44.36 1.69 0.00	34.13 1.47 0.00	29.74 1.42 0.00	24.69 1.15 0.00	21.12 0.91 0.00
CHAFFEE___LFGE 323603	25.28 -0.80 0.00	23.03 -0.88 0.00	23.17 -0.55 0.00	22.40 -0.67 0.00	22.97 -0.68 0.00	24.30 -0.62 0.00	22.08 -0.85 0.00	23.75 -0.79 0.00	24.26 -0.71 0.00	21.91 -0.55 0.00	22.44 -0.64 0.00	27.66 -0.47 0.00	26.25 -0.52 0.00	25.63 -0.79 0.00	22.91 -0.91 0.00	22.15 -1.11 0.00	26.53 -1.40 0.00	33.97 -1.41 0.00	37.14 -1.09 0.00	41.10 -1.58 0.00	31.30 -1.37 0.00	26.94 -1.38 0.00	22.44 -1.10 0.00	19.38 -0.82 0.00
CHATEAUG_35_KV_LOAD 355732	26.97 0.89 0.00	24.75 0.84 0.00	24.64 0.92 0.00	24.11 1.04 0.00	24.67 1.02 0.00	26.03 1.12 0.00	23.89 0.97 0.00	25.49 0.96 0.00	25.92 0.95 0.00	23.24 0.77 0.00	23.89 0.82 0.00	29.32 1.19 0.00	27.84 1.07 0.00	27.42 1.00 0.00	24.67 0.85 0.00	24.03 0.77 0.00	28.86 0.93 0.00	36.77 1.39 0.00	39.99 1.76 0.00	44.68 2.00 0.00	34.04 1.38 0.00	29.24 0.92 0.00	24.22 0.68 0.00	20.78 0.57 0.00
CHATEAUG_WT_PWR 323614	26.96 0.88 0.00	24.74 0.83 0.00	24.63 0.92 0.00	24.13 1.05 0.00	24.71 1.06 0.00	26.06 1.15 0.00	23.92 1.00 0.00	25.50 0.97 0.00	25.92 0.95 0.00	23.23 0.76 0.00	23.90 0.82 0.00	29.32 1.19 0.00	27.82 1.05 0.00	27.43 1.00 0.00	24.70 0.88 0.00	24.08 0.82 0.00	28.90 0.97 0.00	36.78 1.40 0.00	39.97 1.74 0.00	44.67 1.99 0.00	34.04 1.37 0.00	29.22 0.90 0.00	24.21 0.66 0.00	20.75 0.54 0.00
CHAT_HIGH_FALL_HYD 323578	26.97 0.89 0.00	24.75 0.84 0.00	24.64 0.92 0.00	24.11 1.04 0.00	24.67 1.02 0.00	26.03 1.12 0.00	23.89 0.97 0.00	25.49 0.96 0.00	25.92 0.95 0.00	23.24 0.77 0.00	23.89 0.82 0.00	29.32 1.19 0.00	27.84 1.07 0.00	27.42 1.00 0.00	24.67 0.85 0.00	24.03 0.77 0.00	28.86 0.93 0.00	36.77 1.39 0.00	39.99 1.76 0.00	44.68 2.00 0.00	34.04 1.38 0.00	29.24 0.92 0.00	24.22 0.68 0.00	20.78 0.57 0.00
CHAUTAUQUA___LFGE 323629	25.31 -0.78 0.00	23.09 -0.82 0.00	23.30 -0.42 0.00	22.53 -0.54 0.00	23.12 -0.53 0.00	24.49 -0.43 0.00	22.29 -0.63 0.00	23.99 -0.55 0.00	24.53 -0.44 0.00	22.16 -0.31 0.00	22.64 -0.44 0.00	27.83 -0.30 0.00	26.38 -0.38 0.00	25.77 -0.65 0.00	23.05 -0.77 0.00	22.29 -0.96 0.00	26.70 -1.23 0.00	34.32 -1.06 0.00	37.42 -0.81 0.00	41.46 -1.22 0.00	31.55 -1.11 0.00	27.24 -1.08 0.00	22.63 -0.91 0.00	19.54 -0.67 0.00
CHERRYST_13_KV_LD 356241	27.28 1.20 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.94 0.87 0.00	24.51 0.86 0.00	25.83 0.91 0.00	23.92 1.00 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.55 1.09 0.00	24.32 1.25 0.00	29.45 1.32 0.00	28.06 1.29 0.00	27.76 1.34 0.00	25.14 1.32 0.00	24.56 1.30 0.00	29.37 1.44 0.00	36.96 1.59 0.00	39.70 1.48 0.00	44.48 1.80 0.00	34.23 1.56 0.00	29.81 1.49 0.00	24.75 1.21 0.00	21.17 0.96 0.00

CHESTROR_138KV_BK263 355645	27.00 0.92 0.00	24.74 0.83 0.00	24.41 0.69 0.00	23.73 0.65 0.00	24.30 0.66 0.00	25.62 0.70 0.00	23.70 0.78 0.00	25.35 0.82 0.00	25.84 0.87 0.00	23.27 0.81 0.00	23.94 0.86 0.00	29.01 0.87 0.00	27.60 0.84 0.00	27.31 0.88 0.00	24.71 0.89 0.00	24.10 0.84 0.00	28.81 0.88 0.00	36.39 1.01 0.00	39.19 0.95 0.00	43.95 1.27 0.00	33.76 1.09 0.00	29.39 1.07 0.00	24.40 0.85 0.00	20.88 0.67 0.00
CH_MIDHUDSON___DRP 24192	26.94 0.86 0.00	24.70 0.79 0.00	24.38 0.66 0.00	23.70 0.63 0.00	24.28 0.64 0.00	25.59 0.68 0.00	23.68 0.76 0.00	25.34 0.81 0.00	25.82 0.85 0.00	23.25 0.79 0.00	23.95 0.87 0.00	29.05 0.91 0.00	27.66 0.89 0.00	27.37 0.94 0.00	24.77 0.95 0.00	24.21 0.95 0.00	29.04 1.11 0.00	36.64 1.27 0.00	39.44 1.21 0.00	44.18 1.51 0.00	33.93 1.26 0.00	29.51 1.19 0.00	24.50 0.96 0.00	20.95 0.74 0.00
CH_MISC_IPPS 23765	27.10 1.02 0.00	24.84 0.93 0.00	24.50 0.79 0.00	23.82 0.75 0.00	24.40 0.75 0.00	25.72 0.81 0.00	23.81 0.89 0.00	25.48 0.95 0.00	25.96 0.99 0.00	23.38 0.92 0.00	24.08 1.00 0.00	29.21 1.08 0.00	27.81 1.04 0.00	27.50 1.08 0.00	24.90 1.07 0.00	24.33 1.07 0.00	29.19 1.26 0.00	36.85 1.48 0.00	39.68 1.46 0.00	44.46 1.78 0.00	34.14 1.47 0.00	29.69 1.38 0.00	24.64 1.10 0.00	21.08 0.87 0.00
CH_RES_BVR_FALLS 23983	26.22 0.13 0.00	24.00 0.09 0.00	23.82 0.11 0.00	23.20 0.13 0.00	23.77 0.13 0.00	25.07 0.15 0.00	23.04 0.11 0.00	24.66 0.12 0.00	25.09 0.12 0.00	22.54 0.08 0.00	23.15 0.08 0.00	28.32 0.18 0.00	26.94 0.17 0.00	26.57 0.14 0.00	23.91 0.09 0.00	23.31 0.06 0.00	28.00 0.07 0.00	35.51 0.14 0.00	38.47 0.24 0.00	42.90 0.23 0.00	32.81 0.14 0.00	28.39 0.08 0.00	23.59 0.05 0.00	20.26 0.05 0.00
CH_RES_NIAGARA 23895	24.29 -1.79 0.00	22.14 -1.77 0.00	22.28 -1.44 0.00	21.54 -1.53 0.00	22.07 -1.58 0.00	23.35 -1.56 0.00	21.13 -1.80 0.00	22.67 -1.86 0.00	23.11 -1.86 0.00	20.87 -1.60 0.00	21.36 -1.71 0.00	26.43 -1.70 0.00	25.11 -1.66 0.00	24.49 -1.93 0.00	21.90 -1.92 0.00	21.19 -2.07 0.00	25.33 -2.60 0.00	32.31 -3.07 0.00	35.37 -2.86 0.00	39.08 -3.60 0.00	29.76 -2.90 0.00	25.56 -2.75 0.00	21.40 -2.14 0.00	18.59 -1.62 0.00
CH_RES_SYRACUSE 23985	25.70 -0.38 0.00	23.52 -0.39 0.00	23.38 -0.33 0.00	22.74 -0.34 0.00	23.32 -0.33 0.00	24.55 0.00 0.00	22.58 -0.34 0.00	24.20 -0.34 0.00	24.64 -0.33 0.00	22.22 -0.25 0.00	22.79 -0.28 0.00	27.77 -0.37 0.00	26.39 -0.37 0.00	26.04 -0.38 0.00	23.47 -0.35 0.00	22.92 -0.35 0.00	27.52 -0.41 0.00	34.94 -0.44 0.00	37.80 -0.43 0.00	42.07 -0.61 0.00	32.16 -0.50 0.00	27.87 -0.45 0.00	23.17 -0.37 0.00	19.93 -0.28 0.00
CLINTON_WT_PWR 323605	26.96 0.88 0.00	24.74 0.83 0.00	24.63 0.92 0.00	24.13 1.05 0.00	24.71 1.06 0.00	26.06 1.15 0.00	23.92 1.00 0.00	25.50 0.97 0.00	25.92 0.95 0.00	23.23 0.76 0.00	23.90 0.82 0.00	29.32 1.19 0.00	27.82 1.05 0.00	27.43 1.00 0.00	24.70 0.88 0.00	24.08 0.82 0.00	28.90 0.97 0.00	36.78 1.40 0.00	39.97 1.74 0.00	44.67 1.99 0.00	34.04 1.37 0.00	29.22 0.90 0.00	24.21 0.66 0.00	20.75 0.54 0.00
CLINTON___LFGE 323618	27.46 1.38 0.00	25.22 1.31 0.00	25.10 1.39 0.00	24.67 1.59 0.00	25.29 1.64 0.00	26.69 1.77 0.00	24.51 1.59 0.00	26.05 1.52 0.00	26.47 1.50 0.00	23.73 1.27 0.00	24.44 1.36 0.00	30.02 1.88 0.00	28.43 1.67 0.00	28.05 1.63 0.00	25.30 1.48 0.00	24.66 1.40 0.00	29.60 1.67 0.00	37.68 2.30 0.00	40.97 2.74 0.00	45.84 3.16 0.00	34.91 2.25 0.00	29.90 1.58 0.00	24.74 1.19 0.00	21.16 0.95 0.00
COBBLENY_34_KV_TB1 80064	25.28 -0.80 0.00	23.03 -0.88 0.00	23.17 -0.55 0.00	22.40 -0.67 0.00	22.97 -0.68 0.00	24.30 -0.62 0.00	22.07 -0.85 0.00	23.75 -0.79 0.00	24.26 -0.71 0.00	21.90 -0.56 0.00	22.42 -0.65 0.00	27.66 -0.47 0.00	26.25 -0.52 0.00	25.63 -0.79 0.00	22.91 -0.91 0.00	22.16 -1.10 0.00	26.53 -1.40 0.00	33.97 -1.41 0.00	37.14 -1.09 0.00	41.10 -1.58 0.00	31.30 -1.37 0.00	26.94 -1.38 0.00	22.44 -1.10 0.00	19.38 -0.82 0.00
COFFEEN___115KV_TB3 355620	27.13 1.05 0.00	24.61 0.70 0.00	24.48 0.76 0.00	23.81 0.74 0.00	24.53 0.89 0.00	25.89 0.97 0.00	23.90 0.98 0.00	25.70 1.16 0.00	26.25 1.29 0.00	23.45 0.99 0.00	24.10 1.02 0.00	29.33 1.19 0.00	27.77 1.00 0.00	27.48 1.05 0.00	24.69 0.87 0.00	23.97 0.71 0.00	28.82 0.89 0.00	37.25 1.87 0.00	40.84 2.61 0.00	45.52 2.85 0.00	34.77 2.10 0.00	30.03 1.71 0.00	24.88 1.34 0.00	21.30 1.09 0.00
COLDSPRG_115KV_BK1 355956	26.02 -0.06 0.00	23.72 -0.19 0.00	23.87 0.16 0.00	23.10 0.03 0.00	23.72 0.08 0.00	25.08 0.16 0.00	22.81 -0.11 0.00	24.57 0.03 0.00	25.13 0.16 0.00	22.73 0.27 0.00	23.26 0.19 0.00	28.60 0.47 0.00	27.11 0.34 0.00	26.49 0.07 0.00	23.69 -0.13 0.00	22.89 -0.37 0.00	27.39 -0.54 0.00	35.06 -0.32 0.00	38.24 0.01 0.00	42.40 -0.27 0.00	32.26 -0.40 0.00	27.85 -0.47 0.00	23.17 -0.37 0.00	20.01 -0.20 0.00
COLONIE_LFGE___ 323577	26.84 0.76 0.00	24.71 0.80 0.00	24.44 0.72 0.00	23.79 0.72 0.00	24.41 0.76 0.00	25.74 0.82 0.00	23.73 0.81 0.00	25.40 0.86 0.00	25.81 0.84 0.00	23.15 0.68 0.00	23.79 0.72 0.00	28.93 0.80 0.00	27.55 0.79 0.00	27.29 0.87 0.00	24.66 0.84 0.00	24.16 0.90 0.00	29.02 1.10 0.00	36.55 1.17 0.00	39.41 1.18 0.00	44.19 1.52 0.00	33.87 1.20 0.00	29.40 1.09 0.00	24.45 0.91 0.00	20.88 0.68 0.00
COOPERNY_115KV_TB1 80082	26.53 0.45 0.00	24.31 0.40 0.00	24.04 0.32 0.00	23.38 0.31 0.00	23.96 0.31 0.00	25.26 0.34 0.00	23.32 0.40 0.00	24.95 0.41 0.00	25.41 0.44 0.00	22.90 0.44 0.00	23.58 0.50 0.00	28.64 0.51 0.00	27.25 0.49 0.00	26.93 0.51 0.00	24.35 0.52 0.00	23.84 0.57 0.00	28.55 0.62 0.00	36.09 0.71 0.00	38.89 0.66 0.00	43.72 1.04 0.00	33.70 1.03 0.00	29.32 1.00 0.00	24.36 0.81 0.00	20.85 0.64 0.00
COPENHAGEN_WT_PWR 323753	26.82 0.74 0.00	24.31 0.40 0.00	24.19 0.48 0.00	23.53 0.45 0.00	24.26 0.62 0.00	25.59 0.67 0.00	23.62 0.69 0.00	25.36 0.83 0.00	25.90 0.93 0.00	23.19 0.73 0.00	23.84 0.77 0.00	29.05 0.92 0.00	27.54 0.78 0.00	27.22 0.79 0.00	24.46 0.64 0.00	23.75 0.49 0.00	28.54 0.61 0.00	36.75 1.37 0.00	40.23 2.01 0.00	44.86 2.18 0.00	34.28 1.62 0.00	29.64 1.33 0.00	24.58 1.03 0.00	21.05 0.84 0.00
CORNELL_____ 23752	26.10 0.02 0.00	23.84 -0.07 0.00	23.74 0.02 0.00	23.08 0.01 0.00	23.68 0.03 0.00	24.96 0.05 0.00	23.00 0.08 0.00	24.70 0.17 0.00	25.20 0.23 0.00	22.70 0.24 0.00	23.29 0.21 0.00	28.34 0.21 0.00	26.91 0.15 0.00	26.56 0.14 0.00	23.95 0.13 0.00	23.39 0.13 0.00	28.13 0.20 0.00	35.79 0.41 0.00	38.75 0.52 0.00	43.06 0.39 0.00	32.87 0.20 0.00	28.49 0.17 0.00	23.65 0.11 0.00	20.31 0.11 0.00

CORONA V_69_KV_TB1 355595	27.24 1.16 0.00	24.97 1.06 0.00	24.57 0.85 0.00	23.90 0.83 0.00	24.41 0.77 0.00	25.67 0.76 0.00	23.78 0.86 0.00	25.30 0.76 0.00	25.85 0.88 0.00	23.44 0.98 0.00	24.30 1.23 0.00	29.49 1.33 -0.02	28.15 1.33 -0.05	27.87 1.40 -0.05	25.28 1.41 -0.05	24.59 1.33 0.00	29.40 1.47 0.00	36.80 1.42 0.00	39.62 1.39 0.00	44.18 1.50 0.00	34.06 1.39 0.00	29.65 1.34 0.00	24.62 1.08 0.00	21.03 0.82 0.00
CORTLAND_115KV_TB3 80093	26.02 -0.06 0.00	23.79 -0.12 0.00	23.66 -0.06 0.00	23.00 -0.07 0.00	23.60 -0.04 0.00	24.87 -0.04 0.00	22.90 -0.02 0.00	24.57 0.04 0.00	25.06 0.09 0.00	22.57 0.11 0.00	23.15 0.08 0.00	28.20 0.07 0.00	26.79 0.02 0.00	26.43 0.00 0.00	23.83 0.00 0.00	23.26 0.00 0.00	27.95 0.02 0.00	35.53 0.15 0.00	38.41 0.18 0.00	42.72 0.04 0.00	32.63 -0.04 0.00	28.29 -0.03 0.00	23.49 -0.05 0.00	20.18 -0.03 0.00
COXSACKIE__GT 23611	27.54 1.46 0.00	25.31 1.40 0.00	25.06 1.34 0.00	24.38 1.31 0.00	25.02 1.38 0.00	26.42 1.50 0.00	24.38 1.46 0.00	26.21 1.68 0.00	26.66 1.69 0.00	23.59 1.13 0.00	24.03 0.95 0.00	29.42 1.29 0.00	27.94 1.18 0.00	27.61 1.19 0.00	24.89 1.06 0.00	24.37 1.11 0.00	29.61 1.69 0.00	37.94 2.56 0.00	41.23 3.00 0.00	45.98 3.31 0.00	35.16 2.49 0.00	30.43 2.11 0.00	25.25 1.71 0.00	21.55 1.34 0.00
CPV_VALLEY__CC1 323721	26.68 0.60 0.00	24.46 0.55 0.00	24.15 0.43 0.00	23.49 0.41 0.00	24.06 0.41 0.00	25.36 0.44 0.00	23.44 0.52 0.00	25.07 0.53 0.00	25.54 0.57 0.00	23.02 0.56 0.00	23.71 0.63 0.00	28.76 0.63 0.00	27.37 0.61 0.00	27.07 0.65 0.00	24.51 0.68 0.00	23.93 0.67 0.00	28.68 0.75 0.00	36.21 0.83 0.00	38.98 0.75 0.00	43.73 1.05 0.00	33.61 0.95 0.00	29.25 0.93 0.00	24.30 0.76 0.00	20.80 0.59 0.00
CPV_VALLEY__CC2 323722	26.68 0.60 0.00	24.46 0.55 0.00	24.15 0.43 0.00	23.49 0.41 0.00	24.06 0.41 0.00	25.36 0.44 0.00	23.44 0.52 0.00	25.07 0.53 0.00	25.54 0.57 0.00	23.02 0.56 0.00	23.71 0.63 0.00	28.76 0.63 0.00	27.37 0.61 0.00	27.07 0.65 0.00	24.51 0.68 0.00	23.93 0.67 0.00	28.68 0.75 0.00	36.21 0.83 0.00	38.98 0.75 0.00	43.73 1.05 0.00	33.61 0.95 0.00	29.25 0.93 0.00	24.30 0.76 0.00	20.80 0.59 0.00
CRESCENT__HYD 24018	26.84 0.76 0.00	24.71 0.80 0.00	24.44 0.72 0.00	23.79 0.72 0.00	24.41 0.76 0.00	25.74 0.82 0.00	23.73 0.81 0.00	25.40 0.86 0.00	25.81 0.84 0.00	23.15 0.68 0.00	23.79 0.72 0.00	28.93 0.80 0.00	27.55 0.79 0.00	27.29 0.87 0.00	24.66 0.84 0.00	24.16 0.90 0.00	29.02 1.10 0.00	36.55 1.17 0.00	39.41 1.18 0.00	44.19 1.52 0.00	33.87 1.20 0.00	29.40 1.09 0.00	24.45 0.91 0.00	20.88 0.68 0.00
CRICKET__VALLEY_CC1 323756	26.67 0.59 0.00	24.48 0.57 0.00	24.17 0.46 0.00	23.51 0.44 0.00	24.07 0.43 0.00	25.37 0.46 0.00	23.49 0.57 0.00	25.12 0.59 0.00	25.59 0.62 0.00	23.02 0.56 0.00	23.71 0.64 0.00	28.73 0.60 0.00	27.38 0.61 0.00	27.13 0.70 0.00	24.58 0.76 0.00	24.03 0.77 0.00	28.82 0.89 0.00	36.33 0.95 0.00	39.09 0.87 0.00	43.83 1.15 0.00	33.65 0.99 0.00	29.25 0.94 0.00	24.29 0.75 0.00	20.76 0.55 0.00
CRICKET__VALLEY_CC2 323757	26.67 0.59 0.00	24.48 0.57 0.00	24.17 0.46 0.00	23.51 0.44 0.00	24.07 0.43 0.00	25.37 0.46 0.00	23.49 0.57 0.00	25.12 0.59 0.00	25.59 0.62 0.00	23.02 0.56 0.00	23.71 0.64 0.00	28.73 0.60 0.00	27.38 0.61 0.00	27.13 0.70 0.00	24.58 0.76 0.00	24.03 0.77 0.00	28.82 0.89 0.00	36.33 0.95 0.00	39.09 0.87 0.00	43.83 1.15 0.00	33.65 0.99 0.00	29.25 0.94 0.00	24.29 0.75 0.00	20.76 0.55 0.00
CRICKET__VALLEY_CC3 323758	26.67 0.59 0.00	24.48 0.57 0.00	24.17 0.46 0.00	23.51 0.44 0.00	24.07 0.43 0.00	25.37 0.46 0.00	23.49 0.57 0.00	25.12 0.59 0.00	25.59 0.62 0.00	23.02 0.56 0.00	23.71 0.64 0.00	28.73 0.60 0.00	27.38 0.61 0.00	27.13 0.70 0.00	24.58 0.76 0.00	24.03 0.77 0.00	28.82 0.89 0.00	36.33 0.95 0.00	39.09 0.87 0.00	43.83 1.15 0.00	33.65 0.99 0.00	29.25 0.94 0.00	24.29 0.75 0.00	20.76 0.55 0.00
CRUCIBLE_METL_DRP 24180	25.70 -0.38 0.00	23.52 -0.39 0.00	23.39 -0.33 0.00	22.74 -0.34 0.00	23.31 -0.33 0.00	24.55 -0.37 0.00	22.58 -0.34 0.00	24.20 -0.34 0.00	24.64 -0.32 0.00	22.22 -0.25 0.00	22.79 -0.29 0.00	27.77 -0.37 0.00	26.39 -0.37 0.00	26.04 -0.38 0.00	23.47 -0.35 0.00	22.92 -0.35 0.00	27.52 -0.41 0.00	34.94 -0.44 0.00	37.80 -0.43 0.00	42.07 -0.61 0.00	32.17 -0.50 0.00	27.87 -0.45 0.00	23.17 -0.38 0.00	19.93 -0.28 0.00
DAHOWA__HYDRO 323763	27.09 1.00 0.00	24.91 1.00 0.00	24.65 0.94 0.00	24.02 0.95 0.00	24.67 1.03 0.00	26.05 1.13 0.00	24.03 1.11 0.00	25.74 1.21 0.00	26.16 1.19 0.00	23.45 0.99 0.00	24.07 1.00 0.00	29.28 1.15 0.00	27.82 1.05 0.00	27.55 1.13 0.00	24.84 1.02 0.00	24.37 1.11 0.00	29.35 1.42 0.00	37.15 1.77 0.00	40.06 1.83 0.00	44.85 2.18 0.00	34.35 1.68 0.00	29.76 1.44 0.00	24.74 1.20 0.00	21.12 0.91 0.00
DANC__LFGE 323619	26.29 0.21 0.00	23.92 0.01 0.00	23.79 0.07 0.00	23.13 0.06 0.00	23.79 0.15 0.00	25.07 0.15 0.00	23.08 0.16 0.00	24.76 0.23 0.00	25.27 0.30 0.00	22.70 0.24 0.00	23.33 0.26 0.00	28.42 0.29 0.00	26.97 0.21 0.00	26.64 0.22 0.00	23.97 0.14 0.00	23.29 0.03 0.00	27.97 0.03 0.00	35.85 0.47 0.00	39.08 0.85 0.00	43.55 0.88 0.00	33.31 0.64 0.00	28.83 0.51 0.00	23.94 0.40 0.00	20.54 0.33 0.00
DANSKAMMER__1 23586	27.10 1.02 0.00	24.84 0.93 0.00	24.50 0.79 0.00	23.82 0.75 0.00	24.40 0.75 0.00	25.72 0.81 0.00	23.81 0.89 0.00	25.48 0.95 0.00	25.96 0.99 0.00	23.38 0.92 0.00	24.08 1.00 0.00	29.21 1.08 0.00	27.81 1.04 0.00	27.50 1.08 0.00	24.90 1.07 0.00	24.33 1.07 0.00	29.19 1.26 0.00	36.85 1.48 0.00	39.68 1.46 0.00	44.46 1.78 0.00	34.14 1.47 0.00	29.69 1.38 0.00	24.64 1.10 0.00	21.08 0.87 0.00
DANSKAMMER__2 23589	27.10 1.02 0.00	24.84 0.93 0.00	24.50 0.79 0.00	23.82 0.75 0.00	24.40 0.75 0.00	25.72 0.81 0.00	23.81 0.89 0.00	25.48 0.95 0.00	25.96 0.99 0.00	23.38 0.92 0.00	24.08 1.00 0.00	29.21 1.08 0.00	27.81 1.04 0.00	27.50 1.08 0.00	24.90 1.07 0.00	24.33 1.07 0.00	29.19 1.26 0.00	36.85 1.48 0.00	39.68 1.46 0.00	44.46 1.78 0.00	34.14 1.47 0.00	29.69 1.38 0.00	24.64 1.10 0.00	21.08 0.87 0.00
DANSKAMMER__3 23590	27.10 1.02 0.00	24.84 0.93 0.00	24.50 0.79 0.00	23.82 0.75 0.00	24.40 0.75 0.00	25.72 0.81 0.00	23.81 0.89 0.00	25.48 0.95 0.00	25.96 0.99 0.00	23.38 0.92 0.00	24.08 1.00 0.00	29.21 1.08 0.00	27.81 1.04 0.00	27.50 1.08 0.00	24.90 1.07 0.00	24.33 1.07 0.00	29.19 1.26 0.00	36.85 1.48 0.00	39.68 1.46 0.00	44.46 1.78 0.00	34.14 1.47 0.00	29.69 1.38 0.00	24.64 1.10 0.00	21.08 0.87 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.17 1.09 0.00	24.89 0.98 0.00	24.57 0.85 0.00	23.88 0.80 0.00	24.45 0.80 0.00	25.77 0.85 0.00	23.85 0.93 0.00	25.51 0.97 0.00	26.01 1.05 0.00	23.47 1.01 0.00	24.21 1.13 0.00	29.30 1.17 0.00	27.92 1.15 0.00	27.63 1.20 0.00	25.02 1.20 0.00	24.43 1.18 0.00	29.22 1.29 0.00	36.79 1.41 0.00	39.53 1.30 0.00	44.36 1.69 0.00	34.17 1.50 0.00	29.69 1.38 0.00	24.65 1.11 0.00	21.08 0.87 0.00
E179THST_13_KV_LOAD 356214	27.27 1.19 0.00	24.98 1.07 0.00	24.65 0.93 0.00	23.96 0.88 0.00	24.54 0.89 0.00	25.85 0.94 0.00	23.93 1.01 0.00	25.60 1.07 0.00	26.11 1.14 0.00	23.57 1.10 0.00	24.31 1.23 0.00	29.43 1.30 0.00	28.04 1.27 0.00	27.75 1.32 0.00	25.13 1.31 0.00	24.54 1.28 0.00	29.35 1.42 0.00	36.95 1.57 0.00	39.71 1.48 0.00	44.56 1.88 0.00	34.31 1.64 0.00	29.81 1.50 0.00	24.75 1.21 0.00	21.16 0.95 0.00
EAST HAMPTON___GT 23717	26.86 0.77 0.00	24.69 0.78 0.00	24.32 0.60 0.00	23.83 0.75 0.00	24.12 0.48 0.00	25.13 0.21 0.00	23.50 0.57 0.00	25.07 0.53 0.00	25.51 0.54 0.00	23.27 0.81 0.00	24.52 1.45 0.00	29.90 1.76 0.00	28.61 1.85 0.00	28.46 2.04 0.00	25.95 2.13 0.00	25.32 2.06 0.00	30.50 2.57 0.00	38.35 2.97 0.00	41.43 3.21 0.00	45.87 3.19 0.00	35.38 2.71 0.00	30.59 2.28 0.00	25.20 1.65 0.00	21.30 1.09 0.00
EAST RIVER___6 23660	27.25 1.17 0.00	24.97 1.05 0.00	24.60 0.88 0.00	23.91 0.83 0.00	24.48 0.83 0.00	25.79 0.88 0.00	23.89 0.96 0.00	25.54 1.00 0.00	26.07 1.11 0.00	23.53 1.06 0.00	24.29 1.22 0.00	29.44 1.31 0.00	28.04 1.27 0.00	27.75 1.32 0.00	25.13 1.31 0.00	24.54 1.28 0.00	29.36 1.42 0.00	36.95 1.57 0.00	39.67 1.44 0.00	44.44 1.76 0.00	34.20 1.53 0.00	29.78 1.46 0.00	24.73 1.19 0.00	21.15 0.94 0.00
EAST RIVER___7 23524	27.25 1.17 0.00	24.97 1.05 0.00	24.60 0.88 0.00	23.91 0.83 0.00	24.48 0.83 0.00	25.79 0.88 0.00	23.89 0.96 0.00	25.54 1.00 0.00	26.07 1.11 0.00	23.53 1.06 0.00	24.29 1.22 0.00	29.44 1.31 0.00	28.04 1.27 0.00	27.75 1.32 0.00	25.13 1.31 0.00	24.54 1.28 0.00	29.36 1.42 0.00	36.95 1.57 0.00	39.67 1.44 0.00	44.44 1.76 0.00	34.20 1.53 0.00	29.78 1.46 0.00	24.73 1.19 0.00	21.15 0.94 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.04 0.96 0.00	24.78 0.87 0.00	24.42 0.70 0.00	23.74 0.67 0.00	24.31 0.66 0.00	25.62 0.70 0.00	23.71 0.80 0.00	25.35 0.81 0.00	25.84 0.88 0.00	23.31 0.85 0.00	24.04 0.97 0.00	29.15 1.01 0.00	27.76 1.00 0.00	27.47 1.05 0.00	24.87 1.05 0.00	24.29 1.03 0.00	29.08 1.15 0.00	36.64 1.26 0.00	39.40 1.17 0.00	44.14 1.46 0.00	33.93 1.26 0.00	29.53 1.22 0.00	24.52 0.98 0.00	20.98 0.77 0.00
EAST_HAMPTON___DIESEL 23722	26.80 0.72 0.00	24.64 0.73 0.00	24.27 0.55 0.00	23.79 0.71 0.00	24.07 0.43 0.00	25.06 0.14 0.00	23.45 0.52 0.00	25.01 0.48 0.00	25.45 0.49 0.00	23.23 0.76 0.00	24.50 1.43 0.00	29.88 1.74 0.00	28.61 1.85 0.00	28.47 2.05 0.00	25.95 2.14 0.00	25.32 2.06 0.00	30.50 2.57 0.00	38.36 2.98 0.00	41.44 3.21 0.00	45.88 3.21 0.00	35.38 2.71 0.00	30.59 2.28 0.00	25.18 1.64 0.00	21.29 1.08 0.00
EAST_POINT___SOLAR 323840	27.49 1.41 0.00	25.13 1.23 0.00	24.95 1.24 0.00	24.30 1.22 0.00	24.94 1.29 0.00	26.31 1.39 0.00	24.27 1.35 0.00	26.07 1.54 0.00	26.30 1.33 0.00	23.40 0.93 0.00	24.22 1.15 0.00	29.49 1.35 0.00	27.88 1.11 0.00	27.44 1.01 0.00	24.76 0.94 0.00	24.27 1.01 0.00	29.43 1.50 0.00	37.82 2.45 0.00	41.10 2.87 0.00	45.72 3.04 0.00	34.84 2.17 0.00	30.09 1.78 0.00	24.99 1.45 0.00	21.45 1.24 0.00
EAST_PULASKI___ESR 323781	25.80 -0.28 0.00	23.56 -0.35 0.00	23.41 -0.30 0.00	22.77 -0.31 0.00	23.37 -0.28 0.00	24.59 -0.33 0.00	22.61 -0.31 0.00	24.22 -0.31 0.00	24.69 -0.28 0.00	22.26 -0.21 0.00	22.85 -0.22 0.00	27.84 -0.30 0.00	26.45 -0.31 0.00	26.11 -0.32 0.00	23.51 -0.31 0.00	22.89 -0.37 0.00	27.46 -0.46 0.00	35.02 -0.36 0.00	38.01 -0.21 0.00	42.36 -0.32 0.00	32.39 -0.28 0.00	28.07 -0.25 0.00	23.34 -0.20 0.00	20.06 -0.15 0.00
EAST_RIVER___1 323558	27.22 1.14 0.00	24.94 1.03 0.00	24.58 0.86 0.00	23.89 0.81 0.00	24.45 0.81 0.00	25.77 0.85 0.00	23.86 0.94 0.00	25.51 0.98 0.00	26.03 1.06 0.00	23.49 1.03 0.00	24.25 1.17 0.00	29.38 1.25 0.00	27.98 1.22 0.00	27.69 1.27 0.00	25.08 1.25 0.00	24.49 1.23 0.00	29.29 1.36 0.00	36.87 1.50 0.00	39.59 1.36 0.00	44.36 1.69 0.00	34.13 1.47 0.00	29.74 1.42 0.00	24.69 1.15 0.00	21.12 0.91 0.00
EAST_RIVER___2 323559	27.25 1.17 0.00	24.97 1.05 0.00	24.60 0.88 0.00	23.91 0.83 0.00	24.48 0.83 0.00	25.79 0.88 0.00	23.89 0.96 0.00	25.54 1.00 0.00	26.07 1.11 0.00	23.53 1.06 0.00	24.29 1.22 0.00	29.44 1.31 0.00	28.04 1.27 0.00	27.75 1.32 0.00	25.13 1.31 0.00	24.54 1.28 0.00	29.36 1.42 0.00	36.95 1.57 0.00	39.67 1.44 0.00	44.44 1.76 0.00	34.20 1.53 0.00	29.78 1.46 0.00	24.73 1.19 0.00	21.15 0.94 0.00
EAST___DELAWARE_HYD 23607	27.07 0.99 0.00	24.78 0.87 0.00	24.47 0.76 0.00	23.79 0.72 0.00	24.38 0.73 0.00	25.71 0.80 0.00	23.79 0.87 0.00	25.48 0.95 0.00	25.98 1.01 0.00	23.37 0.91 0.00	24.06 0.98 0.00	29.19 1.05 0.00	27.73 0.96 0.00	27.38 0.96 0.00	24.77 0.95 0.00	24.24 0.98 0.00	29.09 1.16 0.00	36.89 1.51 0.00	39.82 1.59 0.00	44.67 2.00 0.00	34.36 1.69 0.00	29.88 1.56 0.00	24.80 1.26 0.00	21.22 1.01 0.00
EIGHT_POINT___WT_PWR 323820	24.67 -1.41 0.00	22.58 -1.33 0.00	22.68 -1.04 0.00	22.13 -0.95 0.00	22.75 -0.90 0.00	24.06 -0.85 0.00	22.00 -0.93 0.00	23.88 -0.66 0.00	24.58 -0.39 0.00	22.18 -0.28 0.00	22.81 -0.27 0.00	27.98 -0.16 0.00	26.49 -0.27 0.00	25.87 -0.55 0.00	23.15 -0.67 0.00	22.44 -0.82 0.00	26.88 -1.05 0.00	34.81 -0.57 0.00	37.98 -0.25 0.00	42.09 -0.59 0.00	32.10 -0.57 0.00	27.75 -0.57 0.00	23.00 -0.54 0.00	19.80 -0.41 0.00
ELBRIDGE_115KV_TB2 80188	25.57 -0.51 0.00	23.40 -0.51 0.00	23.27 -0.45 0.00	22.61 -0.46 0.00	23.18 -0.46 0.00	24.41 -0.50 0.00	22.47 -0.45 0.00	24.07 -0.46 0.00	24.52 -0.45 0.00	22.11 -0.36 0.00	22.68 -0.39 0.00	27.63 -0.51 0.00	26.23 -0.53 0.00	25.90 -0.52 0.00	23.35 -0.48 0.00	22.79 -0.47 0.00	27.36 -0.57 0.00	34.70 -0.68 0.00	37.58 -0.65 0.00	41.83 -0.85 0.00	31.99 -0.68 0.00	27.71 -0.61 0.00	23.05 -0.49 0.00	19.83 -0.38 0.00
ELEC_TRO_TEK 24086	27.12 1.04 0.00	24.88 0.97 0.00	24.47 0.76 0.00	23.80 0.72 0.00	24.31 0.66 0.00	25.55 0.63 0.00	23.67 0.75 0.00	25.20 0.67 0.00	25.75 0.78 0.00	23.35 0.89 0.00	24.19 1.12 0.00	29.32 1.18 -0.01	28.00 1.21 -0.02	27.72 1.27 -0.02	25.13 1.29 -0.02	24.47 1.21 0.00	29.26 1.34 0.00	36.64 1.26 0.00	39.42 1.20 0.00	44.00 1.33 0.00	33.92 1.25 0.00	29.50 1.19 0.00	24.50 0.96 0.00	20.93 0.72 0.00

FPL FAR_ROCK_GT2 23815	27.40 1.32 0.00	25.12 1.21 0.00	24.71 1.00 0.00	24.04 0.97 0.00	24.55 0.91 0.00	25.82 0.91 0.00	23.92 1.00 0.00	25.46 0.92 0.00	26.00 1.03 0.00	23.58 1.12 0.00	24.45 1.37 0.00	29.67 1.51 -0.03	28.30 1.48 -0.06	28.03 1.55 -0.06	25.43 1.56 -0.05	24.75 1.49 0.00	29.61 1.68 0.00	37.06 1.69 0.00	39.91 1.68 0.00	44.47 1.80 0.00	34.29 1.62 0.00	29.84 1.53 0.00	24.78 1.24 0.00	21.16 0.95 0.00
FRANKLIN_FALL_HYD 24054	27.42 1.34 0.00	25.09 1.18 0.00	24.99 1.27 0.00	24.44 1.36 0.00	25.02 1.37 0.00	26.43 1.52 0.00	24.29 1.37 0.00	25.98 1.45 0.00	26.50 1.53 0.00	23.75 1.29 0.00	24.39 1.32 0.00	29.90 1.77 0.00	28.36 1.59 0.00	27.90 1.48 0.00	25.04 1.21 0.00	24.38 1.12 0.00	29.29 1.36 0.00	37.56 2.18 0.00	41.03 2.80 0.00	45.78 3.11 0.00	34.87 2.20 0.00	29.95 1.63 0.00	24.78 1.24 0.00	21.25 1.04 0.00
FREEPORT_EQUS_GT1 23764	27.27 1.19 0.00	25.00 1.09 0.00	24.59 0.88 0.00	23.89 0.82 0.00	24.40 0.75 0.00	25.63 0.72 0.00	23.75 0.83 0.00	25.29 0.76 0.00	25.83 0.86 0.00	23.45 0.98 0.00	24.30 1.23 0.00	29.45 1.31 -0.01	28.09 1.31 -0.02	27.82 1.38 -0.02	25.23 1.39 -0.02	24.61 1.35 0.00	29.45 1.52 0.00	36.80 1.42 0.00	39.63 1.40 0.00	44.20 1.52 0.00	34.08 1.41 0.00	29.64 1.33 0.00	24.61 1.07 0.00	21.03 0.82 0.00
FREEPORT___CT2 23818	27.27 1.19 0.00	25.00 1.09 0.00	24.59 0.88 0.00	23.89 0.82 0.00	24.40 0.75 0.00	25.63 0.72 0.00	23.75 0.83 0.00	25.29 0.76 0.00	25.83 0.86 0.00	23.45 0.98 0.00	24.30 1.23 0.00	29.45 1.31 -0.01	28.09 1.31 -0.02	27.82 1.38 -0.02	25.23 1.39 -0.02	24.61 1.35 0.00	29.45 1.52 0.00	36.80 1.42 0.00	39.63 1.40 0.00	44.20 1.52 0.00	34.08 1.41 0.00	29.64 1.33 0.00	24.61 1.07 0.00	21.03 0.82 0.00
FRESHKLS_33_KV_LOAD 356253	27.35 1.27 0.00	25.05 1.15 0.00	24.69 0.98 0.00	23.99 0.92 0.00	24.56 0.92 0.00	25.89 0.97 0.00	23.98 1.06 0.00	25.66 1.12 0.00	26.19 1.22 0.00	23.61 1.15 0.00	24.36 1.28 0.00	29.45 1.32 0.00	28.03 1.26 0.00	27.73 1.30 0.00	25.11 1.29 0.00	24.53 1.27 0.00	29.31 1.38 0.00	36.73 1.35 0.00	39.51 1.28 0.00	44.35 1.67 0.00	34.24 1.57 0.00	29.88 1.56 0.00	24.80 1.26 0.00	21.20 0.99 0.00
FULTON COGEN____ 23766	25.44 -0.65 0.00	23.28 -0.63 0.00	23.13 -0.58 0.00	22.49 -0.58 0.00	23.05 -0.59 0.00	24.27 -0.65 0.00	22.29 -0.63 0.00	23.85 -0.68 0.00	24.29 -0.68 0.00	21.90 -0.56 0.00	22.48 -0.60 0.00	27.36 -0.77 0.00	26.03 -0.73 0.00	25.69 -0.74 0.00	23.14 -0.68 0.00	22.59 -0.67 0.00	27.12 -0.81 0.00	34.45 -0.93 0.00	37.27 -0.96 0.00	41.51 -1.16 0.00	31.75 -0.92 0.00	27.51 -0.81 0.00	22.88 -0.66 0.00	19.68 -0.52 0.00
FULTON___LFGE 323630	27.32 1.24 0.00	25.00 1.09 0.00	24.80 1.08 0.00	24.14 1.06 0.00	24.77 1.13 0.00	26.13 1.22 0.00	24.09 1.17 0.00	25.86 1.33 0.00	26.16 1.19 0.00	23.35 0.89 0.00	24.01 0.94 0.00	29.28 1.15 0.00	27.60 0.83 0.00	27.12 0.70 0.00	24.40 0.58 0.00	23.81 0.56 0.00	29.00 1.07 0.00	37.41 2.03 0.00	40.58 2.35 0.00	45.21 2.54 0.00	34.49 1.82 0.00	29.83 1.51 0.00	24.79 1.25 0.00	21.26 1.05 0.00
G.F.CEMENT___DRP 24184	27.07 0.99 0.00	24.88 0.98 0.00	24.64 0.93 0.00	24.03 0.96 0.00	24.70 1.06 0.00	26.09 1.18 0.00	24.10 1.18 0.00	25.80 1.27 0.00	26.23 1.26 0.00	23.51 1.04 0.00	24.15 1.08 0.00	29.41 1.27 0.00	27.90 1.13 0.00	27.63 1.21 0.00	24.90 1.08 0.00	24.40 1.14 0.00	29.42 1.49 0.00	37.25 1.87 0.00	40.19 1.96 0.00	44.99 2.31 0.00	34.43 1.76 0.00	29.80 1.48 0.00	24.76 1.23 0.00	21.13 0.92 0.00
GARDENVILLE___LBMP 24039	25.03 -1.05 0.00	22.82 -1.09 0.00	22.96 -0.75 0.00	22.21 -0.86 0.00	22.78 -0.87 0.00	24.10 -0.82 0.00	21.86 -1.06 0.00	23.50 -1.03 0.00	24.00 -0.97 0.00	21.66 -0.80 0.00	22.18 -0.90 0.00	27.37 -0.77 0.00	25.98 -0.78 0.00	25.37 -1.06 0.00	22.69 -1.13 0.00	21.95 -1.31 0.00	26.26 -1.67 0.00	33.61 -1.77 0.00	36.72 -1.51 0.00	40.62 -2.06 0.00	30.94 -1.73 0.00	26.63 -1.69 0.00	22.22 -1.33 0.00	19.20 -1.01 0.00
GARDNVLA_35_KV_LD 355827	25.14 -0.94 0.00	22.92 -0.99 0.00	23.06 -0.66 0.00	22.29 -0.78 0.00	22.86 -0.78 0.00	24.18 -0.74 0.00	21.95 -0.97 0.00	23.60 -0.93 0.00	24.09 -0.88 0.00	21.75 -0.72 0.00	22.26 -0.81 0.00	27.48 -0.66 0.00	26.09 -0.67 0.00	25.48 -0.94 0.00	22.79 -1.04 0.00	22.04 -1.22 0.00	26.39 -1.54 0.00	33.76 -1.62 0.00	36.89 -1.34 0.00	40.81 -1.87 0.00	31.08 -1.59 0.00	26.74 -1.58 0.00	22.30 -1.24 0.00	19.27 -0.93 0.00
GELCKHM___115KV_LOAD 80723	25.57 -0.52 0.00	23.40 -0.51 0.00	23.27 -0.45 0.00	22.61 -0.46 0.00	23.18 -0.46 0.00	24.40 -0.51 0.00	22.43 -0.49 0.00	24.03 -0.51 0.00	24.47 -0.50 0.00	22.06 -0.40 0.00	22.63 -0.45 0.00	27.59 -0.55 0.00	26.22 -0.54 0.00	25.88 -0.55 0.00	23.32 -0.50 0.00	22.76 -0.49 0.00	27.32 -0.61 0.00	34.68 -0.69 0.00	37.52 -0.71 0.00	41.78 -0.89 0.00	31.94 -0.72 0.00	27.68 -0.64 0.00	23.02 -0.52 0.00	19.81 -0.40 0.00
GENERAL___MILLS 23808	25.11 -0.97 0.00	22.89 -1.02 0.00	23.03 -0.69 0.00	22.27 -0.81 0.00	22.84 -0.81 0.00	24.15 -0.76 0.00	21.92 -1.00 0.00	23.57 -0.96 0.00	24.06 -0.90 0.00	21.72 -0.74 0.00	22.24 -0.84 0.00	27.44 -0.69 0.00	26.06 -0.71 0.00	25.45 -0.98 0.00	22.76 -1.07 0.00	22.01 -1.25 0.00	26.34 -1.59 0.00	33.70 -1.67 0.00	36.83 -1.39 0.00	40.74 -1.94 0.00	31.03 -1.64 0.00	26.71 -1.61 0.00	22.27 -1.27 0.00	19.25 -0.96 0.00
GE_PLASTICS___DRP 24183	26.58 0.50 0.00	24.44 0.52 0.00	24.17 0.45 0.00	23.52 0.45 0.00	24.12 0.47 0.00	25.43 0.51 0.00	23.45 0.52 0.00	25.10 0.56 0.00	25.52 0.55 0.00	22.90 0.44 0.00	23.53 0.46 0.00	28.65 0.51 0.00	27.27 0.50 0.00	26.98 0.56 0.00	24.37 0.55 0.00	23.83 0.57 0.00	28.64 0.72 0.00	36.18 0.80 0.00	38.99 0.76 0.00	43.64 0.96 0.00	33.45 0.78 0.00	29.05 0.73 0.00	24.15 0.60 0.00	20.67 0.46 0.00
GILBOA___1 23756	26.42 0.33 0.00	24.24 0.33 0.00	23.99 0.27 0.00	23.34 0.27 0.00	23.92 0.28 0.00	25.21 0.30 0.00	23.25 0.34 0.00	24.89 0.36 0.00	25.34 0.37 0.00	22.79 0.33 0.00	23.44 0.37 0.00	28.51 0.37 0.00	27.13 0.37 0.00	26.83 0.40 0.00	24.23 0.41 0.00	23.68 0.42 0.00	28.44 0.50 0.00	35.88 0.50 0.00	38.57 0.34 0.00	43.09 0.41 0.00	33.07 0.40 0.00	28.75 0.43 0.00	23.90 0.36 0.00	20.49 0.28 0.00
GILBOA___2 23757	26.42 0.33 0.00	24.24 0.33 0.00	23.99 0.27 0.00	23.34 0.27 0.00	23.92 0.28 0.00	25.21 0.30 0.00	23.25 0.34 0.00	24.89 0.36 0.00	25.34 0.37 0.00	22.79 0.33 0.00	23.44 0.37 0.00	28.51 0.37 0.00	27.13 0.37 0.00	26.83 0.40 0.00	24.23 0.41 0.00	23.68 0.42 0.00	28.44 0.50 0.00	35.88 0.50 0.00	38.57 0.34 0.00	43.09 0.41 0.00	33.07 0.40 0.00	28.75 0.43 0.00	23.90 0.36 0.00	20.49 0.28 0.00

GILBOA___3 23758	26.42 0.33 0.00	24.24 0.33 0.00	23.99 0.27 0.00	23.34 0.27 0.00	23.92 0.28 0.00	25.21 0.30 0.00	23.25 0.34 0.00	24.89 0.36 0.00	25.34 0.37 0.00	22.79 0.33 0.00	23.44 0.37 0.00	28.51 0.37 0.00	27.13 0.37 0.00	26.83 0.40 0.00	24.23 0.41 0.00	23.68 0.42 0.00	28.44 0.50 0.00	35.88 0.50 0.00	38.57 0.34 0.00	43.09 0.41 0.00	33.07 0.40 0.00	28.75 0.43 0.00	23.90 0.36 0.00	20.49 0.28 0.00
GILBOA___4 23759	26.42 0.33 0.00	24.24 0.33 0.00	23.99 0.27 0.00	23.34 0.27 0.00	23.92 0.28 0.00	25.21 0.30 0.00	23.25 0.34 0.00	24.89 0.36 0.00	25.34 0.37 0.00	22.79 0.33 0.00	23.44 0.37 0.00	28.51 0.37 0.00	27.13 0.37 0.00	26.83 0.40 0.00	24.23 0.41 0.00	23.68 0.42 0.00	28.44 0.50 0.00	35.88 0.50 0.00	38.57 0.34 0.00	43.09 0.41 0.00	33.07 0.40 0.00	28.75 0.43 0.00	23.90 0.36 0.00	20.49 0.28 0.00
GILBOA___ 23599	26.41 0.33 0.00	24.24 0.33 0.00	23.98 0.27 0.00	23.34 0.27 0.00	23.92 0.28 0.00	25.21 0.30 0.00	23.25 0.34 0.00	24.89 0.36 0.00	25.34 0.37 0.00	22.79 0.33 0.00	23.44 0.37 0.00	28.51 0.37 0.00	27.13 0.37 0.00	26.83 0.40 0.00	24.24 0.41 0.00	23.68 0.42 0.00	28.43 0.50 0.00	35.88 0.50 0.00	38.58 0.35 0.00	43.09 0.41 0.00	33.07 0.40 0.00	28.75 0.43 0.00	23.90 0.36 0.00	20.49 0.28 0.00
GINNA___ 23603	24.21 -1.87 0.00	22.11 -1.80 0.00	22.08 -1.64 0.00	21.42 -1.66 0.00	21.96 -1.69 0.00	23.18 -1.73 0.00	21.20 -1.72 0.00	22.77 -1.76 0.00	23.19 -1.77 0.00	20.94 -1.52 0.00	21.48 -1.59 0.00	26.34 -1.80 0.00	25.02 -1.74 0.00	24.56 -1.86 0.00	22.05 -1.77 0.00	21.41 -1.85 0.00	25.67 -2.26 0.00	32.80 -2.58 0.00	35.69 -2.54 0.00	39.62 -3.06 0.00	30.21 -2.46 0.00	26.04 -2.28 0.00	21.67 -1.88 0.00	18.66 -1.55 0.00
GLEN PARK___ 23778	27.09 1.01 0.00	24.57 0.66 0.00	24.45 0.73 0.00	23.78 0.70 0.00	24.50 0.85 0.00	25.85 0.93 0.00	23.87 0.94 0.00	25.65 1.12 0.00	26.21 1.24 0.00	23.42 0.96 0.00	24.06 0.99 0.00	29.30 1.16 0.00	27.74 0.98 0.00	27.44 1.02 0.00	24.66 0.83 0.00	23.94 0.68 0.00	28.79 0.86 0.00	37.19 1.81 0.00	40.75 2.52 0.00	45.44 2.76 0.00	34.71 2.04 0.00	29.97 1.65 0.00	24.83 1.29 0.00	21.27 1.06 0.00
GLENDALE_27_KV_LOAD 356172	27.31 1.23 0.00	25.01 1.10 0.00	24.66 0.94 0.00	23.96 0.89 0.00	24.53 0.88 0.00	25.85 0.93 0.00	23.94 1.02 0.00	25.58 1.05 0.00	26.11 1.14 0.00	23.57 1.10 0.00	24.33 1.25 0.00	29.46 1.33 0.00	28.06 1.30 0.00	27.76 1.34 0.00	25.14 1.32 0.00	24.57 1.31 0.00	29.37 1.44 0.00	36.95 1.57 0.00	39.67 1.45 0.00	44.48 1.81 0.00	34.27 1.60 0.00	29.84 1.52 0.00	24.78 1.24 0.00	21.20 0.99 0.00
GLENWOOD_IC_1_G5 23712	27.22 1.14 0.00	24.95 1.04 0.00	24.56 0.84 0.00	23.87 0.79 0.00	24.40 0.76 0.00	25.68 0.76 0.00	23.79 0.87 0.00	25.37 0.84 0.00	25.90 0.93 0.00	23.44 0.98 0.00	24.25 1.17 0.00	29.40 1.27 0.00	28.04 1.26 -0.01	27.76 1.33 -0.01	25.16 1.33 -0.01	24.52 1.26 0.00	29.35 1.42 0.00	36.82 1.44 0.00	39.61 1.38 0.00	44.27 1.59 0.00	34.08 1.41 0.00	29.65 1.34 0.00	24.62 1.08 0.00	21.04 0.83 0.00
GLENWOOD_IC_2_G1 23688	27.07 0.99 0.00	24.85 0.94 0.00	24.49 0.77 0.00	23.80 0.73 0.00	24.35 0.70 0.00	25.63 0.72 0.00	23.74 0.82 0.00	25.33 0.80 0.00	25.85 0.88 0.00	23.37 0.91 0.00	24.15 1.08 0.00	29.27 1.14 0.00	27.89 1.13 0.00	27.62 1.19 0.00	25.02 1.19 0.00	24.41 1.15 0.00	29.22 1.29 0.00	36.71 1.33 0.00	39.48 1.26 0.00	44.16 1.49 0.00	33.99 1.32 0.00	29.59 1.27 0.00	24.57 1.03 0.00	21.00 0.79 0.00
GLENWOOD_IC_3_G1 23689	27.07 0.99 0.00	24.85 0.94 0.00	24.49 0.77 0.00	23.80 0.73 0.00	24.35 0.70 0.00	25.63 0.72 0.00	23.74 0.82 0.00	25.33 0.80 0.00	25.85 0.88 0.00	23.37 0.91 0.00	24.15 1.08 0.00	29.27 1.14 0.00	27.89 1.13 0.00	27.62 1.19 0.00	25.02 1.19 0.00	24.41 1.15 0.00	29.22 1.29 0.00	36.71 1.33 0.00	39.48 1.26 0.00	44.16 1.49 0.00	33.99 1.32 0.00	29.59 1.27 0.00	24.57 1.03 0.00	21.00 0.79 0.00
GLENWOOD___4 23550	27.22 1.14 0.00	24.95 1.04 0.00	24.56 0.84 0.00	23.87 0.79 0.00	24.40 0.76 0.00	25.68 0.76 0.00	23.79 0.87 0.00	25.37 0.84 0.00	25.90 0.93 0.00	23.44 0.98 0.00	24.25 1.17 0.00	29.40 1.27 0.00	28.04 1.26 -0.01	27.76 1.33 -0.01	25.16 1.33 -0.01	24.52 1.26 0.00	29.35 1.42 0.00	36.82 1.44 0.00	39.61 1.38 0.00	44.27 1.59 0.00	34.08 1.41 0.00	29.65 1.34 0.00	24.62 1.08 0.00	21.04 0.83 0.00
GLENWOOD___5 23614	27.22 1.14 0.00	24.95 1.04 0.00	24.56 0.84 0.00	23.87 0.79 0.00	24.40 0.76 0.00	25.68 0.76 0.00	23.79 0.87 0.00	25.37 0.84 0.00	25.90 0.93 0.00	23.44 0.98 0.00	24.25 1.17 0.00	29.40 1.27 0.00	28.04 1.26 -0.01	27.76 1.33 -0.01	25.16 1.33 -0.01	24.52 1.26 0.00	29.35 1.42 0.00	36.82 1.44 0.00	39.61 1.38 0.00	44.27 1.59 0.00	34.08 1.41 0.00	29.65 1.34 0.00	24.62 1.08 0.00	21.04 0.83 0.00
GLOBAL GREEN_PORT_GT1 23814	27.10 1.02 0.00	24.92 1.01 0.00	24.53 0.81 0.00	23.98 0.91 0.00	24.32 0.67 0.00	25.37 0.46 0.00	23.69 0.77 0.00	25.26 0.73 0.00	25.73 0.76 0.00	23.44 0.98 0.00	24.61 1.53 0.00	29.93 1.80 0.00	28.62 1.86 0.00	28.45 2.03 0.00	25.92 2.10 0.00	25.30 2.04 0.00	30.46 2.54 0.00	38.30 2.92 0.00	41.36 3.13 0.00	45.80 3.12 0.00	35.36 2.69 0.00	30.59 2.28 0.00	25.23 1.69 0.00	21.38 1.17 0.00
GLOBE___DSASP 323697	24.24 -1.84 0.00	22.09 -1.82 0.00	22.23 -1.48 0.00	21.50 -1.58 0.00	22.03 -1.62 0.00	23.31 -1.61 0.00	21.08 -1.84 0.00	22.62 -1.91 0.00	23.06 -1.91 0.00	20.82 -1.64 0.00	21.32 -1.75 0.00	26.37 -1.76 0.00	25.06 -1.70 0.00	24.45 -1.98 0.00	21.85 -1.97 0.00	21.14 -2.12 0.00	25.28 -2.65 0.00	32.24 -3.14 0.00	35.29 -2.94 0.00	39.00 -3.68 0.00	29.70 -2.97 0.00	25.51 -2.80 0.00	21.36 -2.18 0.00	18.55 -1.66 0.00
GOETHSLN___LBMP 323567	27.10 1.02 0.00	24.83 0.92 0.00	24.47 0.75 0.00	23.79 0.72 0.00	24.36 0.71 0.00	25.67 0.76 0.00	23.78 0.85 0.00	25.41 0.87 0.00	25.92 0.95 0.00	23.39 0.92 0.00	24.12 1.05 0.00	29.23 1.09 0.00	27.83 1.06 0.00	27.54 1.12 0.00	24.94 1.12 0.00	24.35 1.09 0.00	29.12 1.19 0.00	36.66 1.28 0.00	39.36 1.14 0.00	44.12 1.45 0.00	33.94 1.28 0.00	29.58 1.27 0.00	24.57 1.03 0.00	21.03 0.82 0.00
GOLAH___69_KV_TB 1_2 80279	25.33 -0.75 0.00	23.11 -0.80 0.00	23.13 -0.59 0.00	22.40 -0.67 0.00	22.96 -0.69 0.00	24.27 -0.65 0.00	22.13 -0.78 0.00	23.78 -0.75 0.00	24.26 -0.71 0.00	21.89 -0.57 0.00	22.43 -0.65 0.00	27.56 -0.57 0.00	26.17 -0.59 0.00	25.63 -0.79 0.00	22.97 -0.85 0.00	22.27 -0.99 0.00	26.66 -1.27 0.00	34.14 -1.24 0.00	37.30 -0.93 0.00	41.37 -1.31 0.00	31.53 -1.13 0.00	27.14 -1.18 0.00	22.62 -0.93 0.00	19.49 -0.72 0.00

GOODYEAR_LAKE_HYD 323669	26.59 0.50 0.00	24.31 0.39 0.00	24.11 0.39 0.00	23.47 0.39 0.00	24.07 0.43 0.00	25.38 0.47 0.00	23.42 0.50 0.00	25.13 0.60 0.00	25.63 0.66 0.00	23.11 0.64 0.00	23.76 0.69 0.00	28.95 0.81 0.00	27.52 0.75 0.00	27.15 0.72 0.00	24.47 0.65 0.00	23.90 0.64 0.00	28.75 0.82 0.00	36.51 1.13 0.00	39.45 1.22 0.00	43.80 1.12 0.00	33.39 0.72 0.00	28.93 0.61 0.00	24.03 0.48 0.00	20.64 0.43 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.91 -0.18 0.00	23.66 -0.25 0.00	23.58 -0.13 0.00	22.90 -0.17 0.00	23.48 -0.16 0.00	24.74 -0.17 0.00	22.75 -0.17 0.00	24.43 -0.10 0.00	24.92 -0.05 0.00	22.45 -0.01 0.00	23.05 -0.03 0.00	28.09 -0.04 0.00	26.68 -0.08 0.00	26.29 -0.13 0.00	23.68 -0.14 0.00	23.08 -0.18 0.00	27.72 -0.21 0.00	35.24 -0.14 0.00	38.07 -0.16 0.00	42.29 -0.38 0.00	32.27 -0.40 0.00	28.01 -0.31 0.00	23.24 -0.31 0.00	19.98 -0.23 0.00
GOUDEY____7 23579	25.91 -0.18 0.00	23.66 -0.25 0.00	23.58 -0.13 0.00	22.90 -0.17 0.00	23.48 -0.16 0.00	24.74 -0.17 0.00	22.75 -0.17 0.00	24.43 -0.10 0.00	24.92 -0.05 0.00	22.45 -0.01 0.00	23.05 -0.03 0.00	28.09 -0.04 0.00	26.68 -0.08 0.00	26.29 -0.13 0.00	23.68 -0.14 0.00	23.08 -0.18 0.00	27.72 -0.21 0.00	35.24 -0.14 0.00	38.07 -0.16 0.00	42.29 -0.38 0.00	32.27 -0.40 0.00	28.01 -0.31 0.00	23.24 -0.31 0.00	19.98 -0.23 0.00
GOUDEY____8 23580	25.91 -0.18 0.00	23.66 -0.25 0.00	23.58 -0.13 0.00	22.90 -0.17 0.00	23.48 -0.16 0.00	24.74 -0.17 0.00	22.75 -0.17 0.00	24.43 -0.10 0.00	24.92 -0.05 0.00	22.45 -0.01 0.00	23.05 -0.03 0.00	28.09 -0.04 0.00	26.68 -0.08 0.00	26.29 -0.13 0.00	23.68 -0.14 0.00	23.08 -0.18 0.00	27.72 -0.21 0.00	35.24 -0.14 0.00	38.07 -0.16 0.00	42.29 -0.38 0.00	32.27 -0.40 0.00	28.01 -0.31 0.00	23.24 -0.31 0.00	19.98 -0.23 0.00
GOWANUS_GT1_1 24077	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
GOWANUS_GT1_2 24078	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
GOWANUS_GT1_3 24079	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
GOWANUS_GT1_4 24080	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23																	

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GOWANUS_GT4_3 24132	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
GOWANUS_GT4_4 24133	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
GOWANUS_GT4_5 24134	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
GOWANUS_GT4_6 24135	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
GOWANUS_GT4_7 24136	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
GOWANUS_GT4_8 24137	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
GREENBSH_115KV_TB3 55895	26.64 0.56 0.00	24.50 0.59 0.00	24.22 0.51 0.00	23.58 0.51 0.00	24.18 0.53 0.00	25.49 0.58 0.00	23.51 0.59 0.00	25.17 0.64 0.00	25.59 0.62 0.00	22.97 0.50 0.00	23.60 0.52 0.00	28.71 0.58 0.00	27.34 0.58 0.00	27.06 0.64 0.00	24.45 0.63 0.00	23.92 0.66 0.00	28.75 0.82 0.00	36.28 0.90 0.00	39.11 0.88 0.00	43.79 1.11 0.00	33.56 0.89 0.00	29.14 0.82 0.00	24.23 0.69 0.00	20.72 0.51 0.00
GREENIDGE_115KV_TB5 80291	25.65 -0.44 0.00	23.41 -0.50 0.00	23.41 -0.30 0.00	22.73 -0.34 0.00	23.32 -0.32 0.00	24.63 -0.29 0.00	22.60 -0.32 0.00	24.35 -0.18 0.00	24.87 -0.09 0.00	22.37 -0.09 0.00	22.94 -0.14 0.00	27.96 -0.18 0.00	26.54 -0.22 0.00	26.10 -0.32 0.00	23.49 -0.33 0.00	22.85 -0.41 0.00	27.31 -0.62 0.00	34.98 -0.39 0.00	38.09 -0.14 0.00	42.30 -0.38 0.00	32.25 -0.42 0.00	28.08 -0.23 0.00	23.20 -0.34 0.00	19.95 -0.26 0.00
GREENIDGE___3 23582	25.65 -0.44 0.00	23.41 -0.50 0.00	23.41 -0.30 0.00	22.73 -0.34 0.00	23.32 -0.32 0.00	24.63 -0.29 0.00	22.60 -0.32 0.00	24.35 -0.18 0.00	24.87 -0.09 0.00	22.37 -0.09 0.00	22.94 -0.14 0.00	27.96 -0.18 0.00	26.54 -0.22 0.00	26.10 -0.32 0.00	23.49 -0.33 0.00	22.85 -0.41 0.00	27.31 -0.62 0.00	34.98 -0.39 0.00	38.09 -0.14 0.00	42.30 -0.38 0.00	32.25 -0.42 0.00	28.08 -0.23 0.00	23.20 -0.34 0.00	19.95 -0.26 0.00
GREENIDGE___4 23583	25.65 -0.44 0.00	23.41 -0.50 0.00	23.41 -0.30 0.00	22.73 -0.34 0.00	23.32 -0.32 0.00	24.62 -0.29 0.00	22.60 -0.32 0.00	24.35 -0.18 0.00	24.87 -0.09 0.00	22.37 -0.09 0.00	22.94 -0.13 0.00	27.96 -0.18 0.00	26.54 -0.22 0.00	26.10 -0.32 0.00	23.49 -0.34 0.00	22.84 -0.42 0.00	27.31 -0.62 0.00	34.99 -0.39 0.00	38.09 -0.14 0.00	42.30 -0.38 0.00	32.25 -0.42 0.00	28.08 -0.23 0.00	23.20 -0.34 0.00	19.95 -0.26 0.00
GREENLWN_69_KV_BK 3 55738	27.01 0.94 0.00	24.78 0.88 0.00	24.37 0.66 0.00	23.68 0.60 0.00	24.14 0.50 0.00	25.27 0.36 0.00	23.42 0.49 0.00	24.88 0.35 0.00	25.42 0.45 0.00	23.15 0.69 0.00	24.09 1.02 0.00	29.18 1.05 0.00	27.88 1.11 0.00	27.62 1.21 0.00	25.07 1.25 0.00	24.42 1.16 0.00	29.15 1.22 0.00	36.30 0.92 0.00	38.95 0.73 0.00	43.43 0.76 0.00	33.53 0.85 0.00	29.12 0.80 0.00	24.19 0.65 0.00	20.63 0.42 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
GRISSOM___SOLAR 323813	27.28 1.20 0.00	24.98 1.07 0.00	24.76 1.05 0.00	24.10 1.03 0.00	24.73 1.08 0.00	26.08 1.17 0.00	24.05 1.13 0.00	25.82 1.29 0.00	26.08 1.11 0.00	23.27 0.81 0.00	23.90 0.83 0.00	29.14 1.01 0.00	27.47 0.71 0.00	26.96 0.53 0.00	24.26 0.44 0.00	23.67 0.41 0.00	28.89 0.96 0.00	37.32 1.94 0.00	40.45 2.22 0.00	45.10 2.42 0.00	34.44 1.77 0.00	29.80 1.48 0.00	24.76 1.22 0.00	21.22 1.01 0.00
GROVEVILLE___HYD 323602	27.15 1.06 0.00	24.87 0.96 0.00	24.54 0.83 0.00	23.86 0.79 0.00	24.44 0.80 0.00	25.77 0.85 0.00	23.84 0.92 0.00	25.52 0.99 0.00	26.01 1.04 0.00	23.42 0.96 0.00	24.13 1.05 0.00	29.26 1.13 0.00	27.86 1.09 0.00	27.55 1.13 0.00	24.94 1.12 0.00	24.38 1.12 0.00	29.25 1.32 0.00	36.94 1.56 0.00	39.77 1.54 0.00	44.54 1.86 0.00	34.20 1.54 0.00	29.74 1.43 0.00	24.68 1.14 0.00	21.11 0.91 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.70 -0.38 0.00	23.52 -0.39 0.00	23.39 -0.33 0.00	22.74 -0.34 0.00	23.31 -0.33 0.00	24.55 -0.37 0.00	22.58 -0.34 0.00	24.20 -0.34 0.00	24.64 -0.32 0.00	22.22 -0.25 0.00	22.79 -0.29 0.00	27.77 -0.37 0.00	26.39 -0.37 0.00	26.04 -0.38 0.00	23.47 -0.35 0.00	22.92 -0.35 0.00	27.52 -0.41 0.00	34.94 -0.44 0.00	37.80 -0.43 0.00	42.07 -0.61 0.00	32.17 -0.50 0.00	27.87 -0.45 0.00	23.17 -0.38 0.00	19.93 -0.28 0.00

HILLBURN___GT 23639	26.97 0.89 0.00	24.72 0.81 0.00	24.37 0.65 0.00	23.69 0.62 0.00	24.27 0.62 0.00	25.58 0.67 0.00	23.68 0.76 0.00	25.32 0.78 0.00	25.81 0.84 0.00	23.27 0.80 0.00	23.98 0.91 0.00	29.08 0.95 0.00	27.68 0.92 0.00	27.39 0.97 0.00	24.79 0.97 0.00	24.20 0.93 0.00	28.97 1.04 0.00	36.56 1.18 0.00	39.32 1.10 0.00	44.07 1.40 0.00	33.84 1.17 0.00	29.47 1.16 0.00	24.46 0.93 0.00	20.93 0.72 0.00
HILLSIDE_115KV_TB1 80332	25.44 -0.64 0.00	23.19 -0.72 0.00	23.22 -0.49 0.00	22.53 -0.55 0.00	23.10 -0.55 0.00	24.34 -0.57 0.00	22.36 -0.56 0.00	24.08 -0.45 0.00	24.61 -0.36 0.00	22.16 -0.30 0.00	22.72 -0.35 0.00	27.72 -0.42 0.00	26.26 -0.50 0.00	25.84 -0.59 0.00	23.23 -0.60 0.00	22.57 -0.69 0.00	27.05 -0.88 0.00	34.61 -0.77 0.00	37.38 -0.85 0.00	41.50 -1.17 0.00	31.64 -1.03 0.00	27.51 -0.80 0.00	22.76 -0.79 0.00	19.58 -0.63 0.00
HISHELDN_WT_PWR 323625	24.86 -1.22 0.00	22.69 -1.21 0.00	22.84 -0.87 0.00	22.13 -0.95 0.00	22.71 -0.94 0.00	24.02 -0.90 0.00	21.84 -1.08 0.00	23.50 -1.03 0.00	24.03 -0.94 0.00	21.69 -0.77 0.00	22.23 -0.85 0.00	27.36 -0.78 0.00	25.95 -0.81 0.00	25.34 -1.08 0.00	22.67 -1.15 0.00	21.94 -1.32 0.00	26.26 -1.67 0.00	33.71 -1.67 0.00	36.80 -1.43 0.00	40.72 -1.96 0.00	31.05 -1.62 0.00	26.76 -1.56 0.00	22.30 -1.24 0.00	19.26 -0.95 0.00
HOLTSVILLE_IC_1 23690	27.25 1.16 0.00	25.04 1.13 0.00	24.61 0.90 0.00	23.92 0.85 0.00	24.37 0.72 0.00	25.54 0.62 0.00	23.68 0.76 0.00	25.17 0.64 0.00	25.72 0.75 0.00	23.39 0.93 0.00	24.32 1.25 0.00	29.44 1.30 0.00	28.08 1.32 0.00	27.85 1.43 0.00	25.29 1.47 0.00	24.68 1.43 0.00	29.55 1.62 0.00	36.91 1.53 0.00	39.77 1.54 0.00	44.23 1.55 0.00	34.20 1.53 0.00	29.66 1.34 0.00	24.64 1.10 0.00	21.00 0.79 0.00
HOLTSVILLE_IC_10 23699	27.34 1.26 0.00	25.13 1.22 0.00	24.70 0.98 0.00	24.00 0.93 0.00	24.45 0.81 0.00	25.62 0.70 0.00	23.78 0.85 0.00	25.27 0.74 0.00	25.83 0.86 0.00	23.48 1.02 0.00	24.41 1.34 0.00	29.54 1.41 0.00	28.18 1.41 0.00	27.93 1.51 0.00	25.38 1.56 0.00	24.78 1.52 0.00	29.68 1.75 0.00	37.11 1.73 0.00	40.00 1.78 0.00	44.46 1.79 0.00	34.38 1.71 0.00	29.81 1.50 0.00	24.76 1.22 0.00	21.09 0.88 0.00
HOLTSVILLE_IC_2 23691	27.25 1.16 0.00	25.04 1.13 0.00	24.61 0.90 0.00	23.92 0.85 0.00	24.37 0.72 0.00	25.54 0.62 0.00	23.68 0.76 0.00	25.17 0.64 0.00	25.72 0.75 0.00	23.39 0.93 0.00	24.32 1.25 0.00	29.44 1.30 0.00	28.08 1.32 0.00	27.85 1.43 0.00	25.29 1.47 0.00	24.68 1.43 0.00	29.55 1.62 0.00	36.91 1.53 0.00	39.77 1.54 0.00	44.23 1.55 0.00	34.20 1.53 0.00	29.66 1.34 0.00	24.64 1.10 0.00	21.00 0.79 0.00
HOLTSVILLE_IC_3 23692	27.25 1.16 0.00	25.04 1.13 0.00	24.61 0.90 0.00	23.92 0.85 0.00	24.37 0.72 0.00	25.54 0.62 0.00	23.68 0.76 0.00	25.17 0.64 0.00	25.72 0.75 0.00	23.39 0.93 0.00	24.32 1.25 0.00	29.44 1.30 0.00	28.08 1.32 0.00	27.85 1.43 0.00	25.29 1.47 0.00	24.68 1.43 0.00	29.55 1.62 0.00	36.91 1.53 0.00	39.77 1.54 0.00	44.23 1.55 0.00	34.20 1.53 0.00	29.66 1.34 0.00	24.64 1.10 0.00	21.00 0.79 0.00
HOLTSVILLE_IC_4 23693	27.25 1.16 0.00	25.04 1.13 0.00	24.61 0.90 0.00	23.92 0.85 0.00	24.37 0.72 0.00	25.54 0.62 0.00	23.68 0.76 0.00	25.17 0.64 0.00	25.72 0.75 0.00	23.39 0.93 0.00	24.32 1.25 0.00	29.44 1.30 0.00	28.08 1.32 0.00	27.85 1.43 0.00	25.29 1.47 0.00	24.68 1.43 0.00	29.55 1.62 0.00	36.91 1.53 0.00	39.77 1.54 0.00	44.23 1.55 0.00	34.20 1.53 0.00	29.66 1.34 0.00	24.64 1.10 0.00	21.00 0.79 0.00
HOLTSVILLE_IC_5 23694	27.25 1.16 0.00	25.04 1.13 0.00	24.61 0.90 0.00	23.92 0.85 0.00	24.37 0.72 0.00	25.54 0.62 0.00	23.68 0.76 0.00	25.17 0.64 0.00	25.72 0.75 0.00	23.39 0.93 0.00	24.32 1.25 0.00	29.44 1.30 0.00	28.08 1.32 0.00	27.85 1.43 0.00	25.29 1.47 0.00	24.68 1.43 0.00	29.55 1.62 0.00	36.91 1.53 0.00	39.77 1.54 0.00	44.23 1.55 0.00	34.20 1.53 0.00	29.66 1.34 0.00	24.64 1.10 0.00	21.00 0.79 0.00
HOLTSVILLE_IC_6 23695	27.34 1.26 0.00	25.13 1.22 0.00	24.70 0.98 0.00	24.00 0.93 0.00	24.45 0.81 0.00	25.62 0.70 0.00	23.78 0.85 0.00	25.27 0.74 0.00	25.83 0.86 0.00	23.48 1.02 0.00	24.41 1.34 0.00	29.54 1.41 0.00	28.18 1.41 0.00	27.93 1.51 0.00	25.38 1.56 0.00	24.78 1.52 0.00	29.68 1.75 0.00	37.11 1.73 0.00	40.00 1.78 0.00	44.46 1.79 0.00	34.38 1.71 0.00	29.81 1.50 0.00	24.76 1.22 0.00	21.09 0.88 0.00
HOLTSVILLE_IC_7 23696	27.34 1.26 0.00	25.13 1.22 0.00	24.70 0.98 0.00	24.00 0.93 0.00	24.45 0.81 0.00	25.62 0.70 0.00	23.78 0.85 0.00	25.27 0.74 0.00	25.83 0.86 0.00	23.48 1.02 0.00	24.41 1.34 0.00	29.54 1.41 0.00	28.18 1.41 0.00	27.93 1.51 0.00	25.38 1.56 0.00	24.78 1.52 0.00	29.68 1.75 0.00	37.11 1.73 0.00	40.00 1.78 0.00	44.46 1.79 0.00	34.38 1.71 0.00	29.81 1.50 0.00	24.76 1.22 0.00	21.09 0.88 0.00
HOLTSVILLE_IC_8 23697	27.34 1.26 0.00	25.13 1.22 0.00	24.70 0.98 0.00	24.00 0.93 0.00	24.45 0.81 0.00	25.62 0.70 0.00	23.78 0.85 0.00	25.27 0.74 0.00	25.83 0.86 0.00	23.48 1.02 0.00	24.41 1.34 0.00	29.54 1.41 0.00	28.18 1.41 0.00	27.93 1.51 0.00	25.38 1.56 0.00	24.78 1.52 0.00	29.68 1.75 0.00	37.11 1.73 0.00	40.00 1.78 0.00	44.46 1.79 0.00	34.38 1.71 0.00	29.81 1.50 0.00	24.76 1.22 0.00	21.09 0.88 0.00
HOLTSVILLE_IC_9 23698	27.34 1.26 0.00	25.13 1.22 0.00	24.70 0.98 0.00	24.00 0.93 0.00	24.45 0.81 0.00	25.62 0.70 0.00	23.78 0.85 0.00	25.27 0.74 0.00	25.83 0.86 0.00	23.48 1.02 0.00	24.41 1.34 0.00	29.54 1.41 0.00	28.18 1.41 0.00	27.93 1.51 0.00	25.38 1.56 0.00	24.78 1.52 0.00	29.68 1.75 0.00	37.11 1.73 0.00	40.00 1.78 0.00	44.46 1.79 0.00	34.38 1.71 0.00	29.81 1.50 0.00	24.76 1.22 0.00	21.09 0.88 0.00
HOMER_HL_115KV_TB2 355744	25.91 -0.17 0.00	23.59 -0.32 0.00	23.67 -0.04 0.00	22.92 -0.15 0.00	23.55 -0.09 0.00	24.78 -0.14 0.00	22.51 -0.41 0.00	24.23 -0.30 0.00	24.74 -0.23 0.00	22.38 -0.08 0.00	22.96 -0.11 0.00	28.22 0.08 0.00	26.77 0.00 0.00	26.20 -0.22 0.00	23.43 -0.39 0.00	22.64 -0.62 0.00	27.05 -0.88 0.00	34.42 -0.96 0.00	37.46 -0.76 0.00	41.53 -1.14 0.00	31.60 -1.07 0.00	27.32 -1.00 0.00	22.79 -0.75 0.00	19.70 -0.51 0.00
HOWARD_WT_PWR 323690	24.69 -1.39 0.00	22.61 -1.31 0.00	22.69 -1.02 0.00	22.15 -0.93 0.00	22.78 -0.87 0.00	24.08 -0.83 0.00	22.02 -0.90 0.00	23.90 -0.64 0.00	24.60 -0.36 0.00	22.21 -0.25 0.00	22.83 -0.24 0.00	28.02 -0.12 0.00	26.52 -0.25 0.00	25.91 -0.52 0.00	23.18 -0.64 0.00	22.47 -0.79 0.00	26.90 -1.03 0.00	34.84 -0.54 0.00	38.02 -0.21 0.00	42.14 -0.54 0.00	32.13 -0.54 0.00	27.78 -0.54 0.00	23.03 -0.51 0.00	19.83 -0.38 0.00

HQ_GEN_CEDARS 23644	28.16 2.08 0.00	25.65 1.74 0.00	25.56 1.85 0.00	24.94 1.87 0.00	25.59 1.95 0.00	27.12 2.21 0.00	24.97 2.05 0.00	26.80 2.27 0.00	27.44 2.47 0.00	24.54 2.07 0.00	25.08 2.00 0.00	30.61 2.48 0.00	28.92 2.15 0.00	28.42 2.00 0.00	25.38 1.56 0.00	24.67 1.41 0.00	29.73 1.80 0.00	38.67 3.29 0.00	42.62 4.40 0.00	47.53 4.85 0.00	36.19 3.52 0.00	31.11 2.79 0.00	25.71 2.17 0.00	22.05 1.84 0.00
HQ_GEN_CEDARS_PROXY 323590	28.16 2.08 0.00	25.65 1.74 0.00	25.56 1.85 0.00	24.94 1.87 0.00	25.59 1.95 0.00	27.12 2.21 0.00	24.97 2.04 0.00	26.80 2.27 0.00	27.44 2.47 0.00	24.53 2.07 0.00	25.08 2.01 0.00	30.61 2.48 0.00	28.92 2.15 0.00	28.42 1.99 0.00	25.38 1.56 0.00	24.67 1.41 0.00	29.73 1.80 0.00	38.67 3.29 0.00	42.62 4.39 0.00	47.52 4.85 0.00	36.19 3.52 0.00	31.11 2.79 0.00	25.71 2.17 0.00	19.86 1.84 2.20
HQ_GEN_IMPORT 323601	26.32 0.24 0.00	24.12 0.21 0.00	23.96 0.24 0.00	23.32 0.25 0.00	23.89 0.24 0.00	25.17 0.26 0.00	23.12 0.20 0.00	24.74 0.21 0.00	25.18 0.21 0.00	22.62 0.16 0.00	23.23 0.16 0.00	28.43 0.29 0.00	27.04 0.27 0.00	26.66 0.23 0.00	24.00 0.18 0.00	23.40 0.14 0.00	28.09 0.17 0.00	35.64 0.26 0.00	38.61 0.38 0.00	43.09 0.41 0.00	32.94 0.27 0.00	28.50 0.18 0.00	23.68 0.14 0.00	20.33 0.12 0.00
HQ_GEN_WHEEL 23651	26.32 0.24 0.00	24.12 0.21 0.00	23.96 0.24 0.00	23.32 0.25 0.00	23.89 0.24 0.00	25.17 0.26 0.00	23.12 0.20 0.00	24.74 0.21 0.00	25.18 0.21 0.00	22.62 0.16 0.00	23.23 0.16 0.00	28.43 0.29 0.00	27.04 0.27 0.00	26.66 0.23 0.00	24.00 0.18 0.00	23.40 0.14 0.00	28.09 0.17 0.00	35.64 0.26 0.00	38.61 0.38 0.00	43.09 0.41 0.00	32.94 0.27 0.00	28.50 0.18 0.00	23.68 0.14 0.00	20.33 0.12 0.00
HUDSON AVE_GT_3 23810	27.23 1.15 0.00	24.95 1.04 0.00	24.59 0.88 0.00	23.91 0.83 0.00	24.47 0.83 0.00	25.79 0.87 0.00	23.88 0.96 0.00	25.52 0.99 0.00	26.05 1.08 0.00	23.50 1.04 0.00	24.27 1.19 0.00	29.39 1.26 0.00	28.00 1.24 0.00	27.71 1.28 0.00	25.09 1.27 0.00	24.51 1.25 0.00	29.30 1.38 0.00	36.89 1.51 0.00	39.62 1.39 0.00	44.39 1.71 0.00	34.16 1.49 0.00	29.75 1.44 0.00	24.71 1.17 0.00	21.14 0.93 0.00
HUDSON AVE_GT_4 23540	27.23 1.15 0.00	24.95 1.04 0.00	24.59 0.88 0.00	23.91 0.83 0.00	24.47 0.83 0.00	25.79 0.87 0.00	23.88 0.96 0.00	25.52 0.99 0.00	26.05 1.08 0.00	23.50 1.04 0.00	24.27 1.19 0.00	29.39 1.26 0.00	28.00 1.24 0.00	27.71 1.28 0.00	25.09 1.27 0.00	24.51 1.25 0.00	29.30 1.38 0.00	36.89 1.51 0.00	39.62 1.39 0.00	44.39 1.71 0.00	34.16 1.49 0.00	29.75 1.44 0.00	24.71 1.17 0.00	21.14 0.93 0.00
HUDSON AVE_GT_5 23657	27.23 1.15 0.00	24.95 1.04 0.00	24.59 0.88 0.00	23.91 0.83 0.00	24.47 0.83 0.00	25.79 0.87 0.00	23.88 0.96 0.00	25.52 0.99 0.00	26.05 1.08 0.00	23.50 1.04 0.00	24.27 1.19 0.00	29.39 1.26 0.00	28.00 1.24 0.00	27.71 1.28 0.00	25.09 1.27 0.00	24.51 1.25 0.00	29.30 1.38 0.00	36.89 1.51 0.00	39.62 1.39 0.00	44.39 1.71 0.00	34.16 1.49 0.00	29.75 1.44 0.00	24.71 1.17 0.00	21.14 0.93 0.00
HUDSON_AVE_10 24168	27.12 1.04 0.00	24.85 0.94 0.00	24.48 0.77 0.00	23.80 0.72 0.00	24.36 0.72 0.00	25.68 0.76 0.00	23.78 0.86 0.00	25.42 0.88 0.00	25.94 0.97 0.00	23.39 0.93 0.00	24.15 1.07 0.00	29.24 1.10 0.00	27.85 1.09 0.00	27.56 1.14 0.00	24.97 1.15 0.00	24.37 1.11 0.00	29.14 1.21 0.00	36.69 1.31 0.00	39.40 1.17 0.00	44.16 1.48 0.00	33.99 1.32 0.00	29.59 1.28 0.00	24.59 1.05 0.00	21.04 0.83 0.00
HUDSON___115KV_TB 4 355613	27.09 1.01 0.00	24.89 0.98 0.00	24.63 0.92 0.00	23.97 0.90 0.00	24.60 0.95 0.00	25.95 1.03 0.00	23.93 1.02 0.00	25.67 1.13 0.00	26.09 1.12 0.00	23.27 0.80 0.00	23.79 0.72 0.00	29.00 0.86 0.00	27.60 0.83 0.00	27.31 0.89 0.00	24.62 0.80 0.00	24.10 0.84 0.00	29.15 1.22 0.00	37.06 1.68 0.00	40.11 1.88 0.00	44.85 2.17 0.00	34.35 1.68 0.00	29.78 1.46 0.00	24.72 1.18 0.00	21.13 0.92 0.00
HUNTER MOUNT___DRP 323613	27.20 1.12 0.00	25.01 1.10 0.00	24.76 1.04 0.00	24.10 1.02 0.00	24.73 1.08 0.00	26.10 1.19 0.00	24.07 1.15 0.00	25.84 1.31 0.00	26.25 1.28 0.00	23.35 0.88 0.00	23.85 0.77 0.00	29.13 1.00 0.00	27.70 0.93 0.00	27.40 0.97 0.00	24.69 0.87 0.00	24.16 0.91 0.00	29.29 1.36 0.00	37.33 1.95 0.00	40.46 2.23 0.00	45.20 2.53 0.00	34.60 1.93 0.00	29.97 1.65 0.00	24.88 1.34 0.00	21.25 1.04 0.00
HUNTINGTON_RES_REC 323705	27.13 1.05 0.00	24.91 1.00 0.00	24.48 0.76 0.00	23.79 0.72 0.00	24.24 0.60 0.00	25.38 0.47 0.00	23.53 0.61 0.00	25.01 0.48 0.00	25.56 0.59 0.00	23.26 0.80 0.00	24.20 1.12 0.00	29.28 1.15 0.00	27.94 1.18 0.00	27.70 1.28 0.00	25.16 1.34 0.00	24.54 1.28 0.00	29.35 1.42 0.00	36.61 1.23 0.00	39.38 1.15 0.00	43.85 1.17 0.00	33.86 1.19 0.00	29.39 1.08 0.00	24.40 0.85 0.00	20.79 0.58 0.00
HUNTLEY___63 23557	24.86 -1.22 0.00	22.66 -1.25 0.00	22.80 -0.92 0.00	22.04 -1.03 0.00	22.60 -1.05 0.00	23.91 -1.00 0.00	21.66 -1.26 0.00	23.27 -1.26 0.00	23.75 -1.22 0.00	21.45 -1.01 0.00	21.96 -1.12 0.00	27.13 -1.01 0.00	25.77 -1.00 0.00	25.13 -1.29 0.00	22.47 -1.35 0.00	21.73 -1.53 0.00	25.99 -1.94 0.00	33.24 -2.14 0.00	36.37 -1.86 0.00	40.20 -2.48 0.00	30.63 -2.04 0.00	26.32 -1.99 0.00	22.00 -1.55 0.00	19.04 -1.17 0.00
HUNTLEY___64 23558	24.86 -1.22 0.00	22.66 -1.25 0.00	22.80 -0.92 0.00	22.04 -1.03 0.00	22.60 -1.05 0.00	23.91 -1.00 0.00	21.66 -1.26 0.00	23.27 -1.26 0.00	23.75 -1.22 0.00	21.45 -1.01 0.00	21.96 -1.12 0.00	27.13 -1.01 0.00	25.77 -1.00 0.00	25.13 -1.29 0.00	22.47 -1.35 0.00	21.73 -1.53 0.00	25.99 -1.94 0.00	33.24 -2.14 0.00	36.37 -1.86 0.00	40.20 -2.48 0.00	30.63 -2.04 0.00	26.32 -1.99 0.00	22.00 -1.55 0.00	19.04 -1.17 0.00
HUNTLEY___65 23559	24.86 -1.22 0.00	22.66 -1.25 0.00	22.80 -0.92 0.00	22.04 -1.03 0.00	22.60 -1.05 0.00	23.91 -1.00 0.00	21.66 -1.26 0.00	23.27 -1.26 0.00	23.75 -1.22 0.00	21.45 -1.01 0.00	21.96 -1.12 0.00	27.13 -1.01 0.00	25.77 -1.00 0.00	25.13 -1.29 0.00	22.47 -1.35 0.00	21.73 -1.53 0.00	25.99 -1.94 0.00	33.24 -2.14 0.00	36.37 -1.86 0.00	40.20 -2.48 0.00	30.63 -2.04 0.00	26.32 -1.99 0.00	22.00 -1.55 0.00	19.04 -1.17 0.00
HUNTLEY___66 23560	24.86 -1.22 0.00	22.66 -1.25 0.00	22.80 -0.92 0.00	22.04 -1.03 0.00	22.60 -1.05 0.00	23.91 -1.00 0.00	21.66 -1.26 0.00	23.27 -1.26 0.00	23.75 -1.22 0.00	21.45 -1.01 0.00	21.96 -1.12 0.00	27.13 -1.01 0.00	25.77 -1.00 0.00	25.13 -1.29 0.00	22.47 -1.35 0.00	21.73 -1.53 0.00	25.99 -1.94 0.00	33.24 -2.14 0.00	36.37 -1.86 0.00	40.20 -2.48 0.00	30.63 -2.04 0.00	26.32 -1.99 0.00	22.00 -1.55 0.00	19.04 -1.17 0.00

HUNTLEY___67 23561	24.75 -1.34 0.00	22.56 -1.35 0.00	22.69 -1.02 0.00	21.95 -1.13 0.00	22.50 -1.14 0.00	23.80 -1.11 0.00	21.58 -1.34 0.00	23.17 -1.36 0.00	23.65 -1.32 0.00	21.34 -1.12 0.00	21.85 -1.23 0.00	27.00 -1.14 0.00	25.64 -1.13 0.00	25.03 -1.39 0.00	22.38 -1.44 0.00	21.65 -1.61 0.00	25.91 -2.02 0.00	33.10 -2.27 0.00	36.20 -2.03 0.00	40.03 -2.65 0.00	30.49 -2.18 0.00	26.21 -2.11 0.00	21.89 -1.65 0.00	18.94 -1.27 0.00
HUNTLEY___68 23562	24.75 -1.34 0.00	22.56 -1.35 0.00	22.69 -1.02 0.00	21.95 -1.13 0.00	22.50 -1.14 0.00	23.80 -1.11 0.00	21.58 -1.34 0.00	23.17 -1.36 0.00	23.65 -1.32 0.00	21.34 -1.12 0.00	21.85 -1.23 0.00	27.00 -1.14 0.00	25.64 -1.13 0.00	25.03 -1.39 0.00	22.38 -1.44 0.00	21.65 -1.61 0.00	25.91 -2.02 0.00	33.10 -2.27 0.00	36.20 -2.03 0.00	40.03 -2.65 0.00	30.49 -2.18 0.00	26.21 -2.11 0.00	21.89 -1.65 0.00	18.94 -1.27 0.00
HYLAND___LFGE 323620	26.21 0.13 0.00	23.91 0.00 0.00	23.94 0.22 0.00	23.22 0.15 0.00	23.86 0.21 0.00	25.24 0.33 0.00	23.10 0.18 0.00	24.98 0.45 0.00	25.60 0.63 0.00	22.95 0.49 0.00	23.44 0.37 0.00	28.62 0.48 0.00	26.90 0.14 0.00	26.19 -0.23 0.00	23.30 -0.52 0.00	22.58 -0.68 0.00	26.90 -1.03 0.00	35.17 -0.21 0.00	39.12 0.89 0.00	43.56 0.88 0.00	33.19 0.52 0.00	28.58 0.26 0.00	23.73 0.19 0.00	20.41 0.19 0.00
INDECK___CORINTH 23802	26.71 0.63 0.00	24.55 0.64 0.00	24.30 0.59 0.00	23.70 0.62 0.00	24.35 0.71 0.00	25.71 0.80 0.00	23.74 0.82 0.00	25.42 0.89 0.00	25.85 0.88 0.00	23.17 0.70 0.00	23.83 0.76 0.00	29.00 0.87 0.00	27.50 0.73 0.00	27.23 0.80 0.00	24.54 0.71 0.00	24.03 0.77 0.00	28.96 1.03 0.00	36.68 1.30 0.00	39.58 1.35 0.00	44.30 1.62 0.00	33.91 1.24 0.00	29.36 1.04 0.00	24.41 0.87 0.00	20.84 0.63 0.00
INDECK___ILION 23567	25.97 -0.11 0.00	23.85 -0.06 0.00	23.64 -0.08 0.00	23.01 -0.06 0.00	23.64 -0.01 0.00	24.92 0.00 0.00	22.98 0.06 0.00	24.66 0.13 0.00	25.06 0.09 0.00	22.48 0.02 0.00	23.10 0.03 0.00	28.07 -0.06 0.00	26.68 -0.08 0.00	26.37 -0.05 0.00	23.81 -0.01 0.00	23.30 0.04 0.00	28.14 0.21 0.00	35.65 0.27 0.00	38.45 0.22 0.00	42.93 0.25 0.00	32.90 0.23 0.00	28.55 0.23 0.00	23.73 0.18 0.00	20.31 0.10 0.00
INDECK___OLEAN 23982	25.92 -0.17 0.00	23.59 -0.31 0.00	23.67 -0.04 0.00	22.92 -0.15 0.00	23.55 -0.09 0.00	24.78 -0.13 0.00	22.51 -0.41 0.00	24.23 -0.30 0.00	24.74 -0.23 0.00	22.40 -0.07 0.00	22.98 -0.09 0.00	28.22 0.08 0.00	26.77 0.00 0.00	26.20 -0.22 0.00	23.43 -0.39 0.00	22.63 -0.63 0.00	27.05 -0.88 0.00	34.42 -0.96 0.00	37.46 -0.76 0.00	41.53 -1.14 0.00	31.60 -1.07 0.00	27.32 -1.00 0.00	22.79 -0.75 0.00	19.70 -0.51 0.00
INDECK___OSWEGO 23783	25.36 -0.72 0.00	23.21 -0.70 0.00	23.06 -0.65 0.00	22.43 -0.65 0.00	22.99 -0.66 0.00	24.19 -0.73 0.00	22.22 -0.70 0.00	23.79 -0.75 0.00	24.21 -0.76 0.00	21.84 -0.63 0.00	22.41 -0.66 0.00	27.29 -0.84 0.00	25.95 -0.81 0.00	25.62 -0.81 0.00	23.08 -0.74 0.00	22.52 -0.74 0.00	27.03 -0.90 0.00	34.33 -1.05 0.00	37.15 -1.08 0.00	41.40 -1.28 0.00	31.67 -1.00 0.00	27.44 -0.87 0.00	22.83 -0.71 0.00	19.64 -0.57 0.00
INDECK___YERKES 23781	24.89 -1.20 0.00	22.68 -1.23 0.00	22.82 -0.90 0.00	22.07 -1.01 0.00	22.62 -1.03 0.00	23.93 -0.98 0.00	21.68 -1.24 0.00	23.30 -1.24 0.00	23.77 -1.20 0.00	21.49 -0.97 0.00	22.00 -1.07 0.00	27.15 -0.98 0.00	25.79 -0.98 0.00	25.15 -1.27 0.00	22.49 -1.33 0.00	21.74 -1.52 0.00	26.02 -1.91 0.00	33.26 -2.12 0.00	36.40 -1.83 0.00	40.24 -2.44 0.00	30.66 -2.01 0.00	26.35 -1.97 0.00	22.02 -1.53 0.00	19.05 -1.15 0.00
INDIAN POINT_GT_1 24139	26.97 0.88 0.00	24.72 0.80 0.00	24.36 0.65 0.00	23.68 0.61 0.00	24.26 0.61 0.00	25.56 0.65 0.00	23.67 0.75 0.00	25.29 0.76 0.00	25.79 0.82 0.00	23.25 0.79 0.00	23.98 0.90 0.00	29.07 0.93 0.00	27.68 0.92 0.00	27.39 0.97 0.00	24.80 0.98 0.00	24.21 0.95 0.00	28.99 1.06 0.00	36.55 1.17 0.00	39.30 1.08 0.00	44.04 1.37 0.00	33.84 1.17 0.00	29.47 1.15 0.00	24.47 0.93 0.00	20.93 0.72 0.00
INDIAN POINT_GT_2 23659	26.97 0.88 0.00	24.72 0.80 0.00	24.36 0.65 0.00	23.68 0.61 0.00	24.26 0.61 0.00	25.56 0.65 0.00	23.67 0.75 0.00	25.29 0.76 0.00	25.79 0.82 0.00	23.25 0.79 0.00	23.98 0.90 0.00	29.07 0.93 0.00	27.68 0.92 0.00	27.39 0.97 0.00	24.80 0.98 0.00	24.21 0.95 0.00	28.99 1.06 0.00	36.55 1.17 0.00	39.30 1.08 0.00	44.04 1.37 0.00	33.84 1.17 0.00	29.47 1.15 0.00	24.47 0.93 0.00	20.93 0.72 0.00
INDIAN POINT_GT_3 24019	26.97 0.88 0.00	24.72 0.80 0.00	24.36 0.65 0.00	23.68 0.61 0.00	24.26 0.61 0.00	25.56 0.65 0.00	23.67 0.75 0.00	25.29 0.76 0.00	25.79 0.82 0.00	23.25 0.79 0.00	23.98 0.90 0.00	29.07 0.93 0.00	27.68 0.92 0.00	27.39 0.97 0.00	24.80 0.98 0.00	24.21 0.95 0.00	28.99 1.06 0.00	36.55 1.17 0.00	39.30 1.08 0.00	44.04 1.37 0.00	33.84 1.17 0.00	29.47 1.15 0.00	24.47 0.93 0.00	20.93 0.72 0.00
INDIAN POINT___2 23530	26.95 0.87 0.00	24.70 0.79 0.00	24.35 0.63 0.00	23.68 0.60 0.00	24.25 0.60 0.00	25.56 0.64 0.00	23.66 0.73 0.00	25.28 0.75 0.00	25.78 0.81 0.00	23.25 0.78 0.00	23.96 0.89 0.00	29.06 0.92 0.00	27.66 0.90 0.00	27.38 0.96 0.00	24.78 0.96 0.00	24.20 0.93 0.00	28.96 1.03 0.00	36.52 1.14 0.00	39.27 1.04 0.00	44.01 1.34 0.00	33.81 1.14 0.00	29.44 1.13 0.00	24.45 0.91 0.00	20.92 0.71 0.00
INDIAN POINT___3 23531	26.94 0.86 0.00	24.69 0.79 0.00	24.35 0.63 0.00	23.68 0.60 0.00	24.25 0.60 0.00	25.56 0.64 0.00	23.65 0.73 0.00	25.29 0.75 0.00	25.78 0.81 0.00	23.24 0.78 0.00	23.96 0.89 0.00	29.06 0.92 0.00	27.66 0.90 0.00	27.38 0.96 0.00	24.78 0.96 0.00	24.20 0.94 0.00	28.97 1.04 0.00	36.52 1.15 0.00	39.28 1.05 0.00	44.01 1.34 0.00	33.82 1.15 0.00	29.44 1.13 0.00	24.45 0.91 0.00	20.92 0.71 0.00
INGHAM_C_115KV_TB7 356103	25.70 -0.38 0.00	23.65 -0.26 0.00	23.43 -0.28 0.00	22.85 -0.22 0.00	23.54 -0.11 0.00	24.82 -0.09 0.00	22.94 0.02 0.00	24.70 0.17 0.00	25.06 0.09 0.00	22.36 -0.10 0.00	22.99 -0.08 0.00	27.84 -0.30 0.00	26.39 -0.37 0.00	26.12 -0.30 0.00	23.62 -0.20 0.00	23.17 -0.09 0.00	28.23 0.29 0.00	35.77 0.39 0.00	38.53 0.30 0.00	43.04 0.36 0.00	33.05 0.38 0.00	28.70 0.39 0.00	23.85 0.31 0.00	20.34 0.13 0.00
IP CORINTH___1 23988	26.85 0.77 0.00	24.68 0.76 0.00	24.43 0.71 0.00	23.81 0.74 0.00	24.48 0.83 0.00	25.85 0.93 0.00	23.86 0.94 0.00	25.56 1.03 0.00	25.98 1.01 0.00	23.29 0.83 0.00	23.95 0.88 0.00	29.15 1.02 0.00	27.64 0.87 0.00	27.37 0.95 0.00	24.66 0.83 0.00	24.15 0.89 0.00	29.11 1.18 0.00	36.88 1.50 0.00	39.79 1.57 0.00	44.54 1.86 0.00	34.09 1.42 0.00	29.50 1.19 0.00	24.54 0.99 0.00	20.95 0.74 0.00

IP___TICONDEROGA 23804	27.74 1.66 0.00	25.55 1.64 0.00	25.34 1.63 0.00	24.83 1.75 0.00	25.69 2.04 0.00	27.19 2.28 0.00	25.23 2.31 0.00	26.97 2.44 0.00	27.36 2.39 0.00	24.45 1.99 0.00	25.14 2.07 0.00	30.70 2.56 0.00	29.08 2.32 0.00	28.88 2.46 0.00	26.05 2.23 0.00	25.53 2.27 0.00	30.81 2.88 0.00	39.02 3.64 0.00	42.06 3.83 0.00	47.18 4.51 0.00	36.05 3.38 0.00	30.99 2.67 0.00	25.68 2.14 0.00	21.82 1.61 0.00
ISLIP_RES_REC 323679	27.42 1.34 0.00	25.19 1.28 0.00	24.75 1.04 0.00	24.06 0.98 0.00	24.51 0.86 0.00	25.69 0.77 0.00	23.84 0.92 0.00	25.35 0.82 0.00	25.91 0.94 0.00	23.56 1.09 0.00	24.47 1.40 0.00	29.60 1.47 0.00	28.23 1.47 0.00	28.00 1.58 0.00	25.43 1.61 0.00	24.85 1.59 0.00	29.77 1.84 0.00	37.24 1.86 0.00	40.15 1.93 0.00	44.63 1.95 0.00	34.50 1.83 0.00	29.91 1.59 0.00	24.83 1.29 0.00	21.16 0.94 0.00
JAMAICA__27_KV_LOAD 355505	27.26 1.18 0.00	24.98 1.07 0.00	24.60 0.88 0.00	23.91 0.83 0.00	24.47 0.83 0.00	25.80 0.88 0.00	23.90 0.98 0.00	25.56 1.03 0.00	26.07 1.10 0.00	23.50 1.04 0.00	24.24 1.16 0.00	29.31 1.18 0.00	27.93 1.17 0.00	27.63 1.21 0.00	25.06 1.24 0.00	24.41 1.15 0.00	29.19 1.26 0.00	36.78 1.41 0.00	39.53 1.30 0.00	44.30 1.62 0.00	34.11 1.44 0.00	29.67 1.35 0.00	24.69 1.15 0.00	21.11 0.90 0.00
JANIS___SOLAR 323808	26.40 0.32 0.00	24.06 0.14 0.00	23.99 0.27 0.00	23.38 0.30 0.00	24.04 0.40 0.00	25.37 0.46 0.00	23.42 0.50 0.00	25.20 0.67 0.00	25.74 0.77 0.00	23.16 0.70 0.00	23.74 0.67 0.00	28.81 0.67 0.00	27.40 0.63 0.00	27.05 0.62 0.00	24.41 0.59 0.00	23.89 0.64 0.00	28.86 0.93 0.00	36.83 1.45 0.00	39.88 1.65 0.00	44.21 1.54 0.00	33.70 1.03 0.00	29.19 0.88 0.00	24.23 0.68 0.00	20.78 0.57 0.00
JARVIS____ 23743	26.08 0.00 0.00	23.92 0.01 0.00	23.72 0.00 0.00	23.07 0.00 0.00	23.64 0.00 0.00	24.91 0.00 0.00	22.94 0.02 0.00	24.56 0.03 0.00	24.99 0.02 0.00	22.48 0.02 0.00	23.10 0.03 0.00	28.13 0.00 0.00	26.77 0.00 0.00	26.45 0.03 0.00	23.85 0.02 0.00	23.31 0.05 0.00	27.99 0.06 0.00	35.44 0.06 0.00	38.23 0.00 0.00	42.68 0.00 0.00	32.70 0.03 0.00	28.35 0.03 0.00	23.59 0.05 0.00	20.23 0.02 0.00
JENNISON___1 23625	26.19 0.11 0.00	23.85 -0.06 0.00	23.79 0.07 0.00	23.20 0.12 0.00	23.85 0.20 0.00	25.15 0.23 0.00	23.27 0.35 0.00	25.01 0.48 0.00	25.57 0.60 0.00	23.06 0.59 0.00	23.76 0.69 0.00	28.96 0.83 0.00	27.57 0.81 0.00	27.18 0.76 0.00	24.52 0.70 0.00	23.97 0.71 0.00	28.91 0.98 0.00	36.82 1.44 0.00	39.85 1.62 0.00	44.06 1.38 0.00	33.62 0.95 0.00	29.15 0.83 0.00	24.22 0.68 0.00	20.71 0.50 0.00
JENNISON___2 23626	26.19 0.11 0.00	23.85 -0.06 0.00	23.79 0.07 0.00	23.20 0.12 0.00	23.85 0.20 0.00	25.15 0.23 0.00	23.27 0.35 0.00	25.01 0.48 0.00	25.57 0.60 0.00	23.06 0.59 0.00	23.76 0.69 0.00	28.96 0.83 0.00	27.57 0.81 0.00	27.18 0.76 0.00	24.52 0.70 0.00	23.97 0.71 0.00	28.91 0.98 0.00	36.82 1.44 0.00	39.85 1.62 0.00	44.06 1.38 0.00	33.62 0.95 0.00	29.15 0.83 0.00	24.22 0.68 0.00	20.71 0.50 0.00
JERICHO_RISE_WT_PWR 323719	26.91 0.83 0.00	24.67 0.75 0.00	24.57 0.85 0.00	24.05 0.97 0.00	24.60 0.96 0.00	25.95 1.04 0.00	23.81 0.89 0.00	25.42 0.89 0.00	25.85 0.88 0.00	23.17 0.70 0.00	23.82 0.75 0.00	29.25 1.11 0.00	27.76 0.99 0.00	27.35 0.92 0.00	24.59 0.77 0.00	23.96 0.70 0.00	28.77 0.84 0.00	36.65 1.27 0.00	39.86 1.63 0.00	44.51 1.84 0.00	33.92 1.25 0.00	29.14 0.82 0.00	24.14 0.60 0.00	20.72 0.51 0.00
KATONAH__115KV_46KV_TB4 355592	27.09 1.01 0.00	24.82 0.91 0.00	24.47 0.76 0.00	23.79 0.72 0.00	24.37 0.72 0.00	25.68 0.77 0.00	23.77 0.85 0.00	25.43 0.90 0.00	25.94 0.97 0.00	23.39 0.92 0.00	24.11 1.04 0.00	29.23 1.10 0.00	27.83 1.06 0.00	27.55 1.12 0.00	24.94 1.12 0.00	24.36 1.10 0.00	29.18 1.25 0.00	36.79 1.41 0.00	39.59 1.36 0.00	44.34 1.67 0.00	34.07 1.40 0.00	29.65 1.33 0.00	24.60 1.07 0.00	21.05 0.84 0.00
KCE_NY_1 323755	27.07 0.99 0.00	24.89 0.98 0.00	24.63 0.92 0.00	23.99 0.91 0.00	24.62 0.97 0.00	25.98 1.06 0.00	23.96 1.04 0.00	25.66 1.13 0.00	26.09 1.12 0.00	23.40 0.94 0.00	24.04 0.96 0.00	29.25 1.11 0.00	27.78 1.02 0.00	27.51 1.09 0.00	24.81 0.99 0.00	24.29 1.03 0.00	29.28 1.35 0.00	37.03 1.66 0.00	39.94 1.72 0.00	44.71 2.03 0.00	34.24 1.57 0.00	29.68 1.36 0.00	24.67 1.13 0.00	21.09 0.88 0.00
KCE_NY_6_ESR 323823	25.11 -0.97 0.00	22.89 -1.02 0.00	23.04 -0.68 0.00	22.27 -0.80 0.00	22.85 -0.80 0.00	24.17 -0.74 0.00	21.94 -0.98 0.00	23.58 -0.96 0.00	24.08 -0.89 0.00	21.75 -0.72 0.00	22.26 -0.81 0.00	27.44 -0.69 0.00	26.07 -0.70 0.00	25.46 -0.97 0.00	22.76 -1.06 0.00	22.00 -1.26 0.00	26.36 -1.57 0.00	33.72 -1.65 0.00	36.85 -1.37 0.00	40.75 -1.92 0.00	31.05 -1.62 0.00	26.72 -1.59 0.00	22.29 -1.26 0.00	19.26 -0.95 0.00
KEDC_PORT_JEFF_GT2 24210	27.33 1.25 0.00	25.12 1.21 0.00	24.68 0.97 0.00	23.99 0.92 0.00	24.44 0.80 0.00	25.61 0.70 0.00	23.76 0.84 0.00	25.26 0.72 0.00	25.81 0.84 0.00	23.47 1.01 0.00	24.40 1.33 0.00	29.53 1.40 0.00	28.17 1.41 0.00	27.93 1.51 0.00	25.37 1.55 0.00	24.78 1.52 0.00	29.67 1.74 0.00	37.08 1.70 0.00	39.97 1.74 0.00	44.42 1.74 0.00	34.35 1.68 0.00	29.79 1.47 0.00	24.73 1.19 0.00	21.08 0.86 0.00
KEDC_PORT_JEFF_GT3 24211	27.33 1.25 0.00	25.12 1.21 0.00	24.68 0.97 0.00	23.99 0.92 0.00	24.44 0.80 0.00	25.61 0.70 0.00	23.76 0.84 0.00	25.26 0.72 0.00	25.81 0.84 0.00	23.47 1.01 0.00	24.40 1.33 0.00	29.53 1.40 0.00	28.17 1.41 0.00	27.93 1.51 0.00	25.37 1.55 0.00	24.78 1.52 0.00	29.67 1.74 0.00	37.08 1.70 0.00	39.97 1.74 0.00	44.42 1.74 0.00	34.35 1.68 0.00	29.79 1.47 0.00	24.73 1.19 0.00	21.08 0.86 0.00
KEDC_GLWD_GT4 24219	27.22 1.14 0.00	24.95 1.04 0.00	24.56 0.84 0.00	23.87 0.79 0.00	24.40 0.76 0.00	25.67 0.76 0.00	23.79 0.87 0.00	25.37 0.84 0.00	25.90 0.93 0.00	23.44 0.98 0.00	24.24 1.17 0.00	29.40 1.26 0.00	28.03 1.25 -0.01	27.75 1.31 -0.01	25.15 1.31 -0.01	24.52 1.26 0.00	29.35 1.42 0.00	36.82 1.44 0.00	39.61 1.38 0.00	44.27 1.59 0.00	34.08 1.42 0.00	29.65 1.34 0.00	24.62 1.08 0.00	21.04 0.83 0.00
KEDC_GLWD_GT5 24220	27.22 1.14 0.00	24.95 1.04 0.00	24.56 0.84 0.00	23.87 0.79 0.00	24.40 0.76 0.00	25.67 0.76 0.00	23.79 0.87 0.00	25.37 0.84 0.00	25.90 0.93 0.00	23.44 0.98 0.00	24.24 1.17 0.00	29.40 1.26 0.00	28.03 1.25 -0.01	27.75 1.31 -0.01	25.15 1.31 -0.01	24.52 1.26 0.00	29.35 1.42 0.00	36.82 1.44 0.00	39.61 1.38 0.00	44.27 1.59 0.00	34.08 1.42 0.00	29.65 1.34 0.00	24.62 1.08 0.00	21.04 0.83 0.00

MORRIS RIDGE___SOLAR 323848	24.94 -1.14 0.00	22.77 -1.14 0.00	22.90 -0.81 0.00	22.23 -0.84 0.00	22.82 -0.82 0.00	24.13 -0.78 0.00	22.02 -0.90 0.00	23.74 -0.79 0.00	24.31 -0.66 0.00	21.92 -0.55 0.00	22.48 -0.60 0.00	27.57 -0.57 0.00	26.12 -0.65 0.00	25.53 -0.89 0.00	22.85 -0.97 0.00	22.14 -1.12 0.00	26.50 -1.43 0.00	34.19 -1.19 0.00	37.28 -0.95 0.00	41.29 -1.39 0.00	31.51 -1.16 0.00	27.23 -1.09 0.00	22.62 -0.92 0.00	19.50 -0.71 0.00
MORTIMER_115KV_TB3 55949	25.20 -0.88 0.00	23.00 -0.90 0.00	23.01 -0.71 0.00	22.29 -0.78 0.00	22.85 -0.80 0.00	24.13 -0.78 0.00	22.03 -0.89 0.00	23.65 -0.88 0.00	24.12 -0.85 0.00	21.77 -0.69 0.00	22.31 -0.76 0.00	27.42 -0.72 0.00	26.04 -0.72 0.00	25.52 -0.90 0.00	22.89 -0.93 0.00	22.21 -1.05 0.00	26.61 -1.32 0.00	34.00 -1.38 0.00	37.07 -1.16 0.00	41.13 -1.55 0.00	31.36 -1.31 0.00	27.01 -1.31 0.00	22.50 -1.04 0.00	19.39 -0.82 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.18 1.10 0.00	24.90 0.99 0.00	24.55 0.83 0.00	23.86 0.79 0.00	24.43 0.79 0.00	25.74 0.82 0.00	23.83 0.91 0.00	25.48 0.94 0.00	26.00 1.03 0.00	23.45 0.99 0.00	24.21 1.13 0.00	29.33 1.19 0.00	27.93 1.17 0.00	27.64 1.22 0.00	25.03 1.21 0.00	24.44 1.18 0.00	29.24 1.31 0.00	36.81 1.43 0.00	39.55 1.32 0.00	44.31 1.64 0.00	34.09 1.43 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.09 0.89 0.00
MUNSVILLE_WIND_PWR 323609	26.83 0.74 0.00	24.34 0.43 0.00	24.31 0.60 0.00	23.79 0.71 0.00	24.56 0.91 0.00	25.96 1.05 0.00	24.05 1.13 0.00	25.90 1.37 0.00	26.50 1.53 0.00	23.87 1.40 0.00	24.51 1.44 0.00	29.82 1.68 0.00	28.35 1.59 0.00	27.91 1.48 0.00	25.18 1.36 0.00	24.66 1.40 0.00	29.90 1.97 0.00	38.22 2.85 0.00	41.35 3.12 0.00	45.69 3.02 0.00	34.83 2.16 0.00	30.19 1.87 0.00	25.05 1.51 0.00	21.43 1.22 0.00
N SALMON___HYD 24042	27.42 1.34 0.00	25.09 1.18 0.00	24.99 1.27 0.00	24.44 1.36 0.00	25.01 1.37 0.00	26.43 1.52 0.00	24.29 1.37 0.00	25.98 1.45 0.00	26.50 1.53 0.00	23.75 1.29 0.00	24.39 1.32 0.00	29.90 1.77 0.00	28.35 1.59 0.00	27.90 1.48 0.00	25.03 1.21 0.00	24.38 1.12 0.00	29.29 1.36 0.00	37.56 2.18 0.00	41.03 2.80 0.00	45.78 3.10 0.00	34.87 2.20 0.00	29.95 1.63 0.00	24.78 1.24 0.00	21.25 1.04 0.00
N.AKRON__115KV_KNAPP 355671	24.99 -1.09 0.00	22.78 -1.13 0.00	22.89 -0.83 0.00	22.14 -0.93 0.00	22.69 -0.96 0.00	24.02 -0.90 0.00	21.78 -1.14 0.00	23.42 -1.12 0.00	23.90 -1.07 0.00	21.59 -0.87 0.00	22.09 -0.99 0.00	27.25 -0.89 0.00	25.87 -0.90 0.00	25.22 -1.20 0.00	22.55 -1.28 0.00	21.80 -1.46 0.00	26.22 -1.71 0.00	33.45 -1.93 0.00	36.67 -1.56 0.00	40.56 -2.11 0.00	30.89 -1.78 0.00	26.55 -1.76 0.00	22.17 -1.37 0.00	19.15 -1.06 0.00
N.BELMOR_69_KV_BK1 55787	27.24 1.16 0.00	24.97 1.07 0.00	24.56 0.85 0.00	23.87 0.80 0.00	24.37 0.72 0.00	25.61 0.69 0.00	23.73 0.81 0.00	25.27 0.73 0.00	25.81 0.84 0.00	23.42 0.96 0.00	24.27 1.20 0.00	29.42 1.28 0.00	28.08 1.30 -0.01	27.81 1.37 -0.01	25.22 1.39 -0.01	24.57 1.31 0.00	29.40 1.47 0.00	36.75 1.37 0.00	39.58 1.35 0.00	44.16 1.48 0.00	34.04 1.37 0.00	29.60 1.28 0.00	24.58 1.04 0.00	21.00 0.79 0.00
N.E_GEN_SANDY PD 24062	26.13 0.72 0.68	24.69 0.78 0.00	24.38 0.66 0.00	23.74 0.67 0.00	24.35 0.70 0.00	25.67 0.76 0.00	23.70 0.78 0.00	25.34 0.81 0.00	25.76 0.79 0.00	23.13 0.66 0.00	23.78 0.71 0.00	28.89 0.75 0.00	26.90 0.77 0.64	27.30 0.87 0.00	24.17 0.89 0.54	24.18 0.92 0.00	29.38 1.08 -0.36	35.08 1.09 1.38	35.87 1.02 3.38	45.40 1.41 -1.32	33.47 1.14 0.34	29.38 1.06 0.00	24.44 0.90 0.00	20.86 0.65 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.97 0.89 0.00	24.72 0.81 0.00	24.37 0.65 0.00	23.70 0.62 0.00	24.27 0.63 0.00	25.58 0.67 0.00	23.68 0.76 0.00	25.31 0.78 0.00	25.80 0.83 0.00	23.26 0.80 0.00	23.98 0.91 0.00	29.08 0.95 0.00	27.69 0.92 0.00	27.39 0.97 0.00	24.80 0.98 0.00	24.21 0.95 0.00	28.98 1.05 0.00	36.56 1.18 0.00	39.32 1.09 0.00	44.06 1.39 0.00	33.84 1.17 0.00	29.47 1.16 0.00	24.47 0.93 0.00	20.94 0.73 0.00
N.QUEENS_27_KV_LOAD 356247	27.19 1.11 0.00	24.89 0.99 0.00	24.51 0.79 0.00	23.82 0.75 0.00	24.39 0.74 0.00	25.70 0.78 0.00	23.80 0.88 0.00	25.46 0.92 0.00	25.97 1.00 0.00	23.45 0.99 0.00	24.21 1.14 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.05 1.23 0.00	24.47 1.21 0.00	29.25 1.32 0.00	36.82 1.44 0.00	39.52 1.29 0.00	44.36 1.68 0.00	34.19 1.52 0.00	29.72 1.40 0.00	24.67 1.13 0.00	21.09 0.88 0.00
N.TROY___115KV_TB1 355778	26.84 0.76 0.00	24.71 0.80 0.00	24.44 0.72 0.00	23.79 0.72 0.00	24.41 0.77 0.00	25.74 0.83 0.00	23.73 0.81 0.00	25.40 0.86 0.00	25.81 0.84 0.00	23.15 0.68 0.00	23.79 0.72 0.00	28.93 0.80 0.00	27.55 0.79 0.00	27.29 0.87 0.00	24.66 0.84 0.00	24.16 0.90 0.00	29.02 1.10 0.00	36.55 1.17 0.00	39.41 1.18 0.00	44.20 1.52 0.00	33.87 1.20 0.00	29.40 1.09 0.00	24.45 0.91 0.00	20.88 0.68 0.00
NARROWS_GT1_1 24228	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.50 0.85 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.03 0.00	26.10 1.13 0.00	23.56 1.10 0.00	24.31 1.24 0.00	29.44 1.31 0.00	28.05 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.34 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.82 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
NARROWS_GT1_2 24229	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.50 0.85 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.03 0.00	26.10 1.13 0.00	23.56 1.10 0.00	24.31 1.24 0.00	29.44 1.31 0.00	28.05 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.34 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.82 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
NARROWS_GT1_3 24230	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.50 0.85 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.03 0.00	26.10 1.13 0.00	23.56 1.10 0.00	24.31 1.24 0.00	29.44 1.31 0.00	28.05 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.34 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.82 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
NARROWS_GT1_4 24231	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.50 0.85 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.03 0.00	26.10 1.13 0.00	23.56 1.10 0.00	24.31 1.24 0.00	29.44 1.31 0.00	28.05 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.34 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.82 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00

NEG CENTRAL_HIGH_ACRES 23767	24.85 -1.23 0.00	22.70 -1.21 0.00	22.67 -1.04 0.00	21.99 -1.08 0.00	22.55 -1.10 0.00	23.80 -1.11 0.00	21.78 -1.15 0.00	23.38 -1.15 0.00	23.83 -1.14 0.00	21.51 -0.95 0.00	22.06 -1.01 0.00	27.05 -1.08 0.00	25.70 -1.07 0.00	25.22 -1.20 0.00	22.64 -1.18 0.00	22.01 -1.26 0.00	26.37 -1.56 0.00	33.66 -1.72 0.00	36.64 -1.59 0.00	40.68 -2.00 0.00	31.02 -1.64 0.00	26.74 -1.58 0.00	22.27 -1.28 0.00	19.18 -1.03 0.00
NEG CENTRAL___DRP 24199	25.66 -0.42 0.00	23.44 -0.47 0.00	23.38 -0.34 0.00	22.71 -0.36 0.00	23.28 -0.36 0.00	24.56 -0.35 0.00	22.58 -0.34 0.00	24.27 -0.26 0.00	24.75 -0.22 0.00	22.30 -0.17 0.00	22.86 -0.22 0.00	27.87 -0.27 0.00	26.46 -0.31 0.00	26.07 -0.36 0.00	23.47 -0.36 0.00	22.86 -0.40 0.00	27.41 -0.52 0.00	34.91 -0.47 0.00	37.94 -0.29 0.00	42.18 -0.50 0.00	32.19 -0.48 0.00	27.93 -0.39 0.00	23.16 -0.38 0.00	19.92 -0.29 0.00
NEG CENTRAL___INDECK 23768	25.83 -0.25 0.00	23.56 -0.35 0.00	23.61 -0.11 0.00	22.92 -0.16 0.00	23.52 -0.13 0.00	24.88 -0.04 0.00	22.75 -0.17 0.00	24.57 0.03 0.00	25.17 0.20 0.00	22.64 0.17 0.00	23.19 0.12 0.00	28.40 0.27 0.00	26.84 0.08 0.00	26.19 -0.23 0.00	23.36 -0.46 0.00	22.64 -0.62 0.00	26.98 -0.96 0.00	35.03 -0.34 0.00	38.61 0.38 0.00	42.88 0.21 0.00	32.68 0.02 0.00	28.14 -0.17 0.00	23.39 -0.15 0.00	20.12 -0.09 0.00
NEG CENTRAL___SENECA 23627	25.68 -0.41 0.00	23.43 -0.47 0.00	23.43 -0.29 0.00	22.74 -0.33 0.00	23.33 -0.32 0.00	24.62 -0.30 0.00	22.61 -0.31 0.00	24.34 -0.19 0.00	24.85 -0.12 0.00	22.36 -0.10 0.00	22.93 -0.15 0.00	27.97 -0.17 0.00	26.55 -0.22 0.00	26.12 -0.31 0.00	23.50 -0.32 0.00	22.87 -0.39 0.00	27.37 -0.56 0.00	35.02 -0.36 0.00	38.09 -0.14 0.00	42.29 -0.38 0.00	32.25 -0.42 0.00	28.01 -0.31 0.00	23.18 -0.36 0.00	19.94 -0.27 0.00
NEG CENTRAL___STATE_STREET 24147	25.81 -0.27 0.00	23.60 -0.31 0.00	23.49 -0.22 0.00	22.82 -0.25 0.00	23.40 -0.25 0.00	24.67 -0.25 0.00	22.77 -0.16 0.00	24.42 -0.11 0.00	24.88 -0.09 0.00	22.43 -0.04 0.00	23.01 -0.07 0.00	28.02 -0.12 0.00	26.55 -0.22 0.00	26.23 -0.19 0.00	23.64 -0.19 0.00	23.07 -0.18 0.00	27.73 -0.20 0.00	35.13 -0.25 0.00	38.16 -0.07 0.00	42.43 -0.24 0.00	32.45 -0.22 0.00	28.07 -0.25 0.00	23.35 -0.19 0.00	20.09 -0.12 0.00
NEG MILLWOOD___DRP 24198	27.16 1.08 0.00	24.89 0.98 0.00	24.55 0.83 0.00	23.86 0.79 0.00	24.43 0.79 0.00	25.76 0.84 0.00	23.85 0.93 0.00	25.53 0.99 0.00	26.03 1.06 0.00	23.45 0.99 0.00	24.17 1.10 0.00	29.31 1.18 0.00	27.90 1.13 0.00	27.60 1.17 0.00	24.99 1.17 0.00	24.42 1.16 0.00	29.28 1.36 0.00	36.95 1.57 0.00	39.79 1.56 0.00	44.57 1.89 0.00	34.23 1.56 0.00	29.77 1.45 0.00	24.70 1.16 0.00	21.12 0.91 0.00
NEG NORTH_FLCN_SEA 23793	27.47 1.39 0.00	25.25 1.34 0.00	25.13 1.41 0.00	24.71 1.64 0.00	25.35 1.70 0.00	26.74 1.82 0.00	24.55 1.63 0.00	26.07 1.53 0.00	26.47 1.50 0.00	23.71 1.25 0.00	24.41 1.34 0.00	29.99 1.86 0.00	28.39 1.63 0.00	28.03 1.61 0.00	25.31 1.48 0.00	24.67 1.41 0.00	29.61 1.68 0.00	37.63 2.25 0.00	40.91 2.68 0.00	45.78 3.10 0.00	34.88 2.21 0.00	29.85 1.54 0.00	24.70 1.16 0.00	21.12 0.91 0.00
NEG NORTH_KES_CHATEGAY 23792	26.97 0.89 0.00	24.75 0.84 0.00	24.64 0.92 0.00	24.11 1.04 0.00	24.67 1.02 0.00	26.03 1.12 0.00	23.89 0.97 0.00	25.49 0.96 0.00	25.92 0.95 0.00	23.24 0.77 0.00	23.89 0.82 0.00	29.32 1.19 0.00	27.84 1.07 0.00	27.42 1.00 0.00	24.67 0.85 0.00	24.03 0.77 0.00	28.86 0.93 0.00	36.77 1.39 0.00	39.99 1.76 0.00	44.68 2.00 0.00	34.04 1.38 0.00	29.24 0.92 0.00	24.22 0.68 0.00	20.78 0.57 0.00
NEG NORTH___ALICE_FALLS 23915	27.46 1.38 0.00	25.22 1.32 0.00	25.10 1.39 0.00	24.67 1.59 0.00	25.29 1.64 0.00	26.69 1.77 0.00	24.51 1.59 0.00	26.05 1.52 0.00	26.47 1.50 0.00	23.73 1.27 0.00	24.44 1.36 0.00	30.02 1.88 0.00	28.43 1.66 0.00	28.05 1.63 0.00	25.30 1.48 0.00	24.66 1.40 0.00	29.60 1.67 0.00	37.68 2.30 0.00	40.97 2.74 0.00	45.83 3.16 0.00	34.91 2.25 0.00	29.90 1.58 0.00	24.74 1.19 0.00	21.16 0.95 0.00
NEG NORTH___LWR_SARANAC 23913	27.46 1.38 0.00	25.22 1.32 0.00	25.10 1.39 0.00	24.67 1.59 0.00	25.29 1.64 0.00	26.69 1.77 0.00	24.51 1.59 0.00	26.05 1.52 0.00	26.47 1.50 0.00	23.73 1.27 0.00	24.44 1.36 0.00	30.02 1.88 0.00	28.43 1.66 0.00	28.05 1.63 0.00	25.30 1.48 0.00	24.66 1.40 0.00	29.60 1.67 0.00	37.68 2.30 0.00	40.97 2.74 0.00	45.83 3.16 0.00	34.91 2.25 0.00	29.90 1.58 0.00	24.74 1.19 0.00	21.16 0.95 0.00
NEG NORTH___PLATTSBURG 23628	27.46 1.38 0.00	25.22 1.31 0.00	25.10 1.39 0.00	24.67 1.59 0.00	25.29 1.64 0.00	26.69 1.77 0.00	24.51 1.59 0.00	26.05 1.52 0.00	26.47 1.50 0.00	23.73 1.27 0.00	24.44 1.36 0.00	30.02 1.88 0.00	28.43 1.67 0.00	28.05 1.63 0.00	25.30 1.48 0.00	24.66 1.40 0.00	29.60 1.67 0.00	37.68 2.30 0.00	40.97 2.74 0.00	45.84 3.16 0.00	34.91 2.25 0.00	29.90 1.58 0.00	24.74 1.19 0.00	21.16 0.95 0.00
NEG WEST_LEA_LOCKPORT 23791	24.64 -1.44 0.00	22.46 -1.45 0.00	22.59 -1.12 0.00	21.85 -1.22 0.00	22.39 -1.26 0.00	23.69 -1.22 0.00	21.45 -1.47 0.00	23.04 -1.50 0.00	23.52 -1.45 0.00	21.24 -1.23 0.00	21.73 -1.34 0.00	26.85 -1.28 0.00	25.49 -1.27 0.00	24.87 -1.56 0.00	22.23 -1.59 0.00	21.50 -1.76 0.00	25.73 -2.20 0.00	32.89 -2.49 0.00	36.02 -2.21 0.00	39.82 -2.86 0.00	30.34 -2.33 0.00	26.07 -2.25 0.00	21.80 -1.75 0.00	18.86 -1.35 0.00
NEG WEST___LANCASTER 23811	25.59 -0.49 0.00	23.30 -0.61 0.00	23.39 -0.32 0.00	22.63 -0.45 0.00	23.23 -0.41 0.00	24.51 -0.41 0.00	22.26 -0.66 0.00	23.95 -0.58 0.00	24.44 -0.53 0.00	22.06 -0.40 0.00	22.61 -0.46 0.00	27.88 -0.26 0.00	26.47 -0.29 0.00	25.91 -0.51 0.00	23.18 -0.64 0.00	22.41 -0.85 0.00	26.83 -1.10 0.00	34.23 -1.15 0.00	37.33 -0.90 0.00	41.33 -1.35 0.00	31.47 -1.20 0.00	27.13 -1.19 0.00	22.61 -0.93 0.00	19.53 -0.68 0.00
NEG_PENN_ALLEGHNY 23528	25.93 -0.15 0.00	23.68 -0.23 0.00	23.60 -0.12 0.00	22.92 -0.16 0.00	23.50 -0.14 0.00	24.76 -0.15 0.00	22.78 -0.15 0.00	24.46 -0.08 0.00	24.95 -0.02 0.00	22.48 0.01 0.00	23.07 0.00 0.00	28.13 -0.01 0.00	26.71 -0.06 0.00	26.33 -0.10 0.00	23.71 -0.11 0.00	23.12 -0.14 0.00	27.76 -0.17 0.00	35.30 -0.08 0.00	38.12 -0.11 0.00	42.37 -0.31 0.00	32.32 -0.35 0.00	28.05 -0.27 0.00	23.27 -0.27 0.00	20.00 -0.21 0.00
NEG___GEN_MONROE 24207	25.33 -0.75 0.00	23.11 -0.80 0.00	23.13 -0.59 0.00	22.40 -0.67 0.00	22.96 -0.69 0.00	24.27 -0.65 0.00	22.13 -0.78 0.00	23.78 -0.75 0.00	24.26 -0.71 0.00	21.89 -0.57 0.00	22.43 -0.65 0.00	27.56 -0.57 0.00	26.17 -0.59 0.00	25.63 -0.79 0.00	22.97 -0.85 0.00	22.27 -0.99 0.00	26.66 -1.27 0.00	34.14 -1.24 0.00	37.30 -0.93 0.00	41.37 -1.31 0.00	31.53 -1.13 0.00	27.14 -1.18 0.00	22.62 -0.93 0.00	19.49 -0.72 0.00

NEPA___ENERGY 23901	25.32 -0.76 0.00	23.05 -0.86 0.00	23.21 -0.50 0.00	22.45 -0.62 0.00	23.03 -0.62 0.00	24.34 -0.57 0.00	22.20 -0.72 0.00	23.90 -0.63 0.00	24.43 -0.53 0.00	22.04 -0.43 0.00	22.53 -0.54 0.00	27.65 -0.48 0.00	26.20 -0.57 0.00	25.64 -0.78 0.00	22.97 -0.85 0.00	22.21 -1.05 0.00	26.58 -1.35 0.00	34.12 -1.26 0.00	37.03 -1.20 0.00	41.05 -1.63 0.00	31.23 -1.44 0.00	27.05 -1.27 0.00	22.43 -1.12 0.00	19.36 -0.85 0.00
NEVERSink___HYD 23608	27.07 0.99 0.00	24.78 0.87 0.00	24.47 0.76 0.00	23.79 0.72 0.00	24.38 0.73 0.00	25.71 0.80 0.00	23.79 0.87 0.00	25.48 0.95 0.00	25.98 1.01 0.00	23.37 0.91 0.00	24.06 0.98 0.00	29.19 1.05 0.00	27.73 0.96 0.00	27.38 0.96 0.00	24.77 0.95 0.00	24.24 0.98 0.00	29.09 1.16 0.00	36.90 1.53 0.00	39.83 1.61 0.00	44.69 2.01 0.00	34.37 1.70 0.00	29.90 1.58 0.00	24.81 1.27 0.00	21.23 1.02 0.00
NEWKRMKL_115KV_TB1 55635	26.72 0.63 0.00	24.56 0.65 0.00	24.28 0.57 0.00	23.63 0.56 0.00	24.24 0.59 0.00	25.56 0.64 0.00	23.57 0.64 0.00	25.23 0.69 0.00	25.65 0.68 0.00	23.03 0.57 0.00	23.67 0.59 0.00	28.80 0.67 0.00	27.43 0.67 0.00	27.14 0.72 0.00	24.52 0.70 0.00	23.98 0.72 0.00	28.84 0.91 0.00	36.39 1.01 0.00	39.24 1.01 0.00	43.93 1.25 0.00	33.67 1.00 0.00	29.22 0.90 0.00	24.29 0.75 0.00	20.78 0.57 0.00
NEWTON___FALLS_HYD 23847	27.64 1.56 0.00	25.13 1.22 0.00	25.02 1.30 0.00	24.39 1.32 0.00	25.07 1.42 0.00	26.53 1.61 0.00	24.45 1.53 0.00	26.24 1.71 0.00	26.84 1.87 0.00	24.03 1.56 0.00	24.61 1.53 0.00	30.03 1.90 0.00	28.42 1.66 0.00	27.99 1.57 0.00	25.07 1.25 0.00	24.35 1.09 0.00	29.32 1.39 0.00	37.95 2.57 0.00	41.68 3.45 0.00	46.46 3.79 0.00	35.43 2.76 0.00	30.54 2.22 0.00	25.28 1.73 0.00	21.67 1.46 0.00
NGRID_A1_DSASP 323792	24.29 -1.79 0.00	22.14 -1.77 0.00	22.28 -1.44 0.00	21.54 -1.53 0.00	22.07 -1.57 0.00	23.35 -1.56 0.00	21.13 -1.79 0.00	22.67 -1.86 0.00	23.11 -1.86 0.00	20.88 -1.58 0.00	21.39 -1.69 0.00	26.43 -1.70 0.00	25.11 -1.65 0.00	24.49 -1.93 0.00	21.90 -1.92 0.00	21.18 -2.08 0.00	25.33 -2.60 0.00	32.31 -3.07 0.00	35.37 -2.86 0.00	39.08 -3.59 0.00	29.76 -2.90 0.00	25.57 -2.75 0.00	21.40 -2.14 0.00	18.58 -1.62 0.00
NGRID_A2_DSASP 323793	24.29 -1.79 0.00	22.14 -1.77 0.00	22.28 -1.44 0.00	21.54 -1.53 0.00	22.07 -1.57 0.00	23.35 -1.56 0.00	21.13 -1.79 0.00	22.67 -1.86 0.00	23.11 -1.86 0.00	20.88 -1.58 0.00	21.39 -1.69 0.00	26.43 -1.70 0.00	25.11 -1.65 0.00	24.49 -1.93 0.00	21.90 -1.92 0.00	21.18 -2.08 0.00	25.33 -2.60 0.00	32.31 -3.07 0.00	35.37 -2.86 0.00	39.08 -3.59 0.00	29.76 -2.90 0.00	25.57 -2.75 0.00	21.40 -2.14 0.00	18.58 -1.62 0.00
NGRID_A4_DSASP 323807	24.29 -1.79 0.00	22.14 -1.77 0.00	22.28 -1.44 0.00	21.54 -1.53 0.00	22.07 -1.57 0.00	23.35 -1.56 0.00	21.13 -1.79 0.00	22.67 -1.86 0.00	23.11 -1.86 0.00	20.88 -1.58 0.00	21.39 -1.69 0.00	26.43 -1.70 0.00	25.11 -1.65 0.00	24.49 -1.93 0.00	21.90 -1.92 0.00	21.18 -2.08 0.00	25.33 -2.60 0.00	32.31 -3.07 0.00	35.37 -2.86 0.00	39.08 -3.59 0.00	29.76 -2.90 0.00	25.57 -2.75 0.00	21.40 -2.14 0.00	18.58 -1.62 0.00
NIAGARA_115E_LBMP 323715	24.23 -1.85 0.00	22.08 -1.83 0.00	22.22 -1.50 0.00	21.49 -1.59 0.00	22.01 -1.63 0.00	23.31 -1.61 0.00	21.07 -1.85 0.00	22.62 -1.92 0.00	23.08 -1.89 0.00	20.86 -1.60 0.00	21.34 -1.73 0.00	26.36 -1.78 0.00	25.04 -1.73 0.00	24.42 -2.01 0.00	21.84 -1.98 0.00	21.12 -2.14 0.00	25.25 -2.68 0.00	32.25 -3.13 0.00	35.31 -2.92 0.00	39.03 -3.64 0.00	29.74 -2.93 0.00	25.56 -2.75 0.00	21.39 -2.15 0.00	18.51 -1.70 0.00
NIAGARA_115W_LBMP 323714	24.24 -1.84 0.00	22.09 -1.82 0.00	22.23 -1.48 0.00	21.50 -1.57 0.00	22.03 -1.62 0.00	23.31 -1.60 0.00	21.09 -1.83 0.00	22.62 -1.91 0.00	23.06 -1.91 0.00	20.84 -1.63 0.00	21.34 -1.73 0.00	26.38 -1.76 0.00	25.06 -1.71 0.00	24.45 -1.98 0.00	21.85 -1.97 0.00	21.14 -2.12 0.00	25.28 -2.65 0.00	32.24 -3.14 0.00	35.29 -2.94 0.00	39.00 -3.68 0.00	29.70 -2.97 0.00	25.51 -2.80 0.00	21.36 -2.18 0.00	18.55 -1.66 0.00
NIAGARA_230_LBMP 323716	24.45 -1.63 0.00	22.28 -1.63 0.00	22.42 -1.30 0.00	21.68 -1.40 0.00	22.21 -1.44 0.00	23.49 -1.42 0.00	21.27 -1.65 0.00	22.83 -1.71 0.00	23.27 -1.70 0.00	21.02 -1.44 0.00	21.53 -1.55 0.00	26.60 -1.54 0.00	25.27 -1.50 0.00	24.66 -1.76 0.00	22.05 -1.77 0.00	21.33 -1.93 0.00	25.52 -2.41 0.00	32.56 -2.82 0.00	35.62 -2.61 0.00	39.39 -3.29 0.00	29.99 -2.67 0.00	25.77 -2.55 0.00	21.55 -1.99 0.00	18.66 -1.55 0.00
NIAGARA___115KV_198_GIBSON 55903	24.24 -1.84 0.00	22.09 -1.82 0.00	22.23 -1.48 0.00	21.50 -1.58 0.00	22.03 -1.62 0.00	23.31 -1.61 0.00	21.08 -1.84 0.00	22.62 -1.91 0.00	23.06 -1.91 0.00	20.82 -1.64 0.00	21.32 -1.75 0.00	26.37 -1.76 0.00	25.06 -1.70 0.00	24.45 -1.98 0.00	21.85 -1.97 0.00	21.14 -2.12 0.00	25.28 -2.65 0.00	32.24 -3.14 0.00	35.29 -2.94 0.00	39.00 -3.68 0.00	29.70 -2.97 0.00	25.51 -2.80 0.00	21.36 -2.18 0.00	18.55 -1.66 0.00
NIAGARA___ 23760	24.45 -1.63 0.00	22.28 -1.63 0.00	22.42 -1.30 0.00	21.68 -1.40 0.00	22.21 -1.44 0.00	23.49 -1.42 0.00	21.27 -1.65 0.00	22.83 -1.71 0.00	23.27 -1.70 0.00	21.02 -1.44 0.00	21.53 -1.55 0.00	26.60 -1.54 0.00	25.27 -1.50 0.00	24.66 -1.76 0.00	22.05 -1.77 0.00	21.33 -1.93 0.00	25.52 -2.41 0.00	32.56 -2.82 0.00	35.62 -2.61 0.00	39.39 -3.29 0.00	29.99 -2.67 0.00	25.77 -2.55 0.00	21.55 -1.99 0.00	18.66 -1.55 0.00
NINE_MILE_1 23575	25.18 -0.90 0.00	23.07 -0.84 0.00	22.91 -0.80 0.00	22.28 -0.79 0.00	22.83 -0.82 0.00	24.02 -0.89 0.00	22.07 -0.85 0.00	23.61 -0.92 0.00	24.03 -0.94 0.00	21.67 -0.79 0.00	22.23 -0.84 0.00	27.09 -1.05 0.00	25.76 -1.01 0.00	25.43 -1.00 0.00	22.91 -0.91 0.00	22.36 -0.90 0.00	26.83 -1.09 0.00	34.04 -1.34 0.00	36.81 -1.42 0.00	41.01 -1.66 0.00	31.38 -1.28 0.00	27.19 -1.13 0.00	22.62 -0.92 0.00	19.48 -0.73 0.00
NINE_MILE_2 23744	25.18 -0.90 0.00	23.07 -0.84 0.00	22.91 -0.80 0.00	22.28 -0.79 0.00	22.83 -0.81 0.00	24.03 -0.89 0.00	22.07 -0.85 0.00	23.61 -0.92 0.00	24.03 -0.94 0.00	21.67 -0.79 0.00	22.23 -0.84 0.00	27.09 -1.05 0.00	25.76 -1.01 0.00	25.43 -1.00 0.00	22.91 -0.90 0.00	22.36 -0.90 0.00	26.83 -1.09 0.00	34.04 -1.34 0.00	36.81 -1.42 0.00	41.01 -1.66 0.00	31.38 -1.28 0.00	27.19 -1.13 0.00	22.63 -0.91 0.00	19.48 -0.73 0.00
NM_CAPITAL___DRP 24208	26.72 0.64 0.00	24.58 0.67 0.00	24.30 0.59 0.00	23.65 0.58 0.00	24.26 0.61 0.00	25.58 0.67 0.00	23.58 0.66 0.00	25.24 0.71 0.00	25.66 0.70 0.00	23.03 0.57 0.00	23.68 0.60 0.00	28.81 0.67 0.00	27.44 0.68 0.00	27.17 0.75 0.00	24.55 0.72 0.00	24.01 0.75 0.00	28.85 0.92 0.00	36.38 1.00 0.00	39.21 0.98 0.00	43.93 1.25 0.00	33.67 1.00 0.00	29.23 0.91 0.00	24.31 0.77 0.00	20.78 0.58 0.00

NM_CENTRAL___DRP 24181	25.59 -0.49 0.00	23.43 -0.48 0.00	23.28 -0.43 0.00	22.63 -0.44 0.00	23.20 -0.44 0.00	24.43 -0.48 0.00	22.46 -0.46 0.00	24.05 -0.48 0.00	24.49 -0.48 0.00	22.09 -0.37 0.00	22.66 -0.41 0.00	27.63 -0.51 0.00	26.26 -0.51 0.00	25.90 -0.52 0.00	23.35 -0.47 0.00	22.79 -0.47 0.00	27.35 -0.58 0.00	34.73 -0.64 0.00	37.56 -0.66 0.00	41.83 -0.85 0.00	31.98 -0.69 0.00	27.71 -0.61 0.00	23.05 -0.49 0.00	19.82 -0.39 0.00
NM_FRONTIER___DRP 24179	24.24 -1.84 0.00	22.09 -1.82 0.00	22.23 -1.48 0.00	21.50 -1.58 0.00	22.03 -1.62 0.00	23.31 -1.61 0.00	21.08 -1.84 0.00	22.62 -1.91 0.00	23.06 -1.91 0.00	20.82 -1.64 0.00	21.32 -1.75 0.00	26.37 -1.76 0.00	25.06 -1.70 0.00	24.45 -1.98 0.00	21.85 -1.97 0.00	21.14 -2.12 0.00	25.28 -2.65 0.00	32.24 -3.14 0.00	35.29 -2.94 0.00	39.00 -3.68 0.00	29.70 -2.97 0.00	25.51 -2.80 0.00	21.36 -2.18 0.00	18.55 -1.66 0.00
NM_ST_REGIS___HYD 24053	28.03 1.95 0.00	25.55 1.64 0.00	25.46 1.74 0.00	24.86 1.79 0.00	25.50 1.85 0.00	27.00 2.09 0.00	24.85 1.92 0.00	26.64 2.11 0.00	27.25 2.28 0.00	24.38 1.92 0.00	24.96 1.88 0.00	30.49 2.36 0.00	28.83 2.07 0.00	28.34 1.92 0.00	25.34 1.52 0.00	24.64 1.39 0.00	29.67 1.74 0.00	38.46 3.08 0.00	42.32 4.09 0.00	47.19 4.51 0.00	35.93 3.26 0.00	30.87 2.56 0.00	25.52 1.98 0.00	21.89 1.68 0.00
NORTHPORT___1 23551	27.23 1.15 0.00	25.00 1.09 0.00	24.57 0.86 0.00	23.89 0.81 0.00	24.32 0.67 0.00	25.46 0.54 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.62 0.00	23.33 0.87 0.00	24.28 1.21 0.00	29.40 1.27 0.00	28.07 1.31 0.00	27.83 1.41 0.00	25.26 1.44 0.00	24.63 1.37 0.00	29.41 1.49 0.00	36.53 1.16 0.00	39.36 1.13 0.00	43.87 1.20 0.00	33.90 1.23 0.00	29.40 1.09 0.00	24.43 0.89 0.00	20.81 0.60 0.00
NORTHPORT___2 23552	27.23 1.15 0.00	25.00 1.09 0.00	24.57 0.86 0.00	23.89 0.81 0.00	24.32 0.67 0.00	25.46 0.54 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.58 0.62 0.00	23.33 0.87 0.00	24.28 1.21 0.00	29.40 1.27 0.00	28.07 1.31 0.00	27.83 1.41 0.00	25.26 1.44 0.00	24.63 1.37 0.00	29.41 1.49 0.00	36.53 1.16 0.00	39.36 1.13 0.00	43.87 1.20 0.00	33.90 1.23 0.00	29.40 1.09 0.00	24.43 0.89 0.00	20.81 0.60 0.00
NORTHPORT___3 23553	26.93 0.85 0.00	24.71 0.80 0.00	24.29 0.57 0.00	23.60 0.53 0.00	24.06 0.42 0.00	25.18 0.26 0.00	23.32 0.40 0.00	24.77 0.24 0.00	25.29 0.32 0.00	23.06 0.60 0.00	24.01 0.94 0.00	29.09 0.96 0.00	27.75 0.99 0.00	27.51 1.09 0.00	24.97 1.16 0.00	24.34 1.08 0.00	29.03 1.10 0.00	36.11 0.73 0.00	38.73 0.50 0.00	43.19 0.51 0.00	33.33 0.66 0.00	28.97 0.65 0.00	24.05 0.50 0.00	20.51 0.30 0.00
NORTHPORT___4 23650	26.93 0.85 0.00	24.71 0.80 0.00	24.29 0.57 0.00	23.60 0.53 0.00	24.06 0.42 0.00	25.18 0.26 0.00	23.32 0.40 0.00	24.77 0.24 0.00	25.29 0.32 0.00	23.06 0.60 0.00	24.01 0.94 0.00	29.09 0.96 0.00	27.75 0.99 0.00	27.51 1.09 0.00	24.97 1.16 0.00	24.34 1.08 0.00	29.03 1.10 0.00	36.11 0.73 0.00	38.73 0.50 0.00	43.19 0.51 0.00	33.33 0.66 0.00	28.97 0.65 0.00	24.05 0.50 0.00	20.51 0.30 0.00
NORTHPORT___IC 23718	27.23 1.15 0.00	25.00 1.09 0.00	24.57 0.86 0.00	23.88 0.81 0.00	24.32 0.67 0.00	25.46 0.54 0.00	23.58 0.66 0.00	25.04 0.51 0.00	25.59 0.62 0.00	23.33 0.87 0.00	24.28 1.21 0.00	29.40 1.27 0.00	28.10 1.34 0.00	27.85 1.43 0.00	25.28 1.46 0.00	24.63 1.37 0.00	29.41 1.49 0.00	36.53 1.16 0.00	39.36 1.13 0.00	43.87 1.19 0.00	33.90 1.23 0.00	29.40 1.09 0.00	24.43 0.88 0.00	20.81 0.60 0.00
NORTH___COUNTRY_ESR 323785	26.91 0.83 0.00	24.67 0.75 0.00	24.57 0.85 0.00	24.05 0.97 0.00	24.60 0.96 0.00	25.95 1.04 0.00	23.81 0.89 0.00	25.42 0.89 0.00	25.85 0.88 0.00	23.17 0.70 0.00	23.82 0.75 0.00	29.25 1.11 0.00	27.76 0.99 0.00	27.35 0.92 0.00	24.59 0.77 0.00	23.96 0.70 0.00	28.77 0.84 0.00	36.65 1.27 0.00	39.86 1.63 0.00	44.51 1.84 0.00	33.92 1.25 0.00	29.14 0.82 0.00	24.14 0.60 0.00	20.72 0.51 0.00
NPX_GEN_1385_PROXY 323591	27.28 1.20 0.00	25.04 1.14 0.00	24.57 0.85 0.00	23.88 0.81 0.00	24.32 0.67 0.00	25.54 0.63 0.00	23.74 0.82 0.00	25.26 0.73 0.00	25.84 0.87 0.00	23.55 1.08 0.00	24.21 1.13 0.00	29.27 1.14 0.00	28.05 1.29 0.00	27.87 1.45 0.00	25.35 1.53 0.00	24.71 1.45 0.00	29.86 1.93 0.00	36.65 1.27 0.00	39.27 1.05 0.00	44.03 1.35 0.00	34.12 1.45 0.00	29.40 1.09 0.00	24.42 0.88 0.00	18.47 0.46 2.20
NPX_GEN_CSC 323557	27.18 1.10 0.00	25.11 1.20 0.00	24.67 0.96 0.00	24.01 0.93 0.00	24.43 0.79 0.00	25.59 0.68 0.00	23.77 0.85 0.00	25.27 0.74 0.00	25.80 0.83 0.00	23.45 0.99 0.00	24.41 1.33 0.00	29.54 1.41 0.00	28.18 1.42 0.00	27.96 1.54 0.00	25.42 1.60 0.00	24.84 1.58 0.00	29.80 1.87 0.00	37.34 1.96 0.00	40.26 2.03 0.00	44.54 1.86 0.00	34.58 1.91 0.00	29.97 1.66 0.00	24.86 1.32 0.00	18.98 0.96 2.20
NSINS_S___GLNS_FALLS 23858	27.00 0.92 0.00	24.82 0.91 0.00	24.58 0.86 0.00	23.97 0.89 0.00	24.63 0.99 0.00	26.02 1.10 0.00	24.02 1.10 0.00	25.73 1.20 0.00	26.16 1.19 0.00	23.44 0.97 0.00	24.10 1.02 0.00	29.33 1.20 0.00	27.82 1.05 0.00	27.55 1.13 0.00	24.83 1.00 0.00	24.33 1.06 0.00	29.32 1.39 0.00	37.14 1.76 0.00	40.07 1.84 0.00	44.86 2.18 0.00	34.33 1.66 0.00	29.72 1.40 0.00	24.70 1.15 0.00	21.08 0.87 0.00
NUCOR_STEEL___DRP 24197	25.79 -0.30 0.00	23.58 -0.33 0.00	23.47 -0.24 0.00	22.80 -0.28 0.00	23.38 -0.27 0.00	24.65 -0.27 0.00	22.76 -0.17 0.00	24.40 -0.13 0.00	24.86 -0.11 0.00	22.41 -0.05 0.00	22.99 -0.08 0.00	27.99 -0.14 0.00	26.51 -0.25 0.00	26.22 -0.21 0.00	23.62 -0.20 0.00	23.06 -0.20 0.00	27.72 -0.21 0.00	35.09 -0.29 0.00	38.12 -0.11 0.00	42.40 -0.28 0.00	32.43 -0.24 0.00	28.04 -0.28 0.00	23.33 -0.21 0.00	20.08 -0.13 0.00
NUMBER_THREE_WT_PWR 323818	27.12 1.04 0.00	24.60 0.69 0.00	24.46 0.75 0.00	23.81 0.73 0.00	24.51 0.87 0.00	25.91 0.99 0.00	23.93 1.01 0.00	25.68 1.15 0.00	26.21 1.24 0.00	23.51 1.05 0.00	24.13 1.06 0.00	29.45 1.32 0.00	27.95 1.19 0.00	27.57 1.14 0.00	24.76 0.94 0.00	24.08 0.82 0.00	28.96 1.03 0.00	37.20 1.82 0.00	40.63 2.40 0.00	45.28 2.60 0.00	34.60 1.93 0.00	29.91 1.59 0.00	24.80 1.25 0.00	21.25 1.04 0.00
NYISO_LBMP_REFERENCE 24008	26.08 0.00 0.00	23.91 0.00 0.00	23.72 0.00 0.00	23.07 0.00 0.00	23.64 0.00 0.00	24.91 0.00 0.00	22.92 0.00 0.00	24.53 0.00 0.00	24.97 0.00 0.00	22.46 0.00 0.00	23.07 0.00 0.00	28.13 0.00 0.00	26.77 0.00 0.00	26.42 0.00 0.00	23.82 0.00 0.00	23.26 0.00 0.00	27.93 0.00 0.00	35.38 0.00 0.00	38.23 0.00 0.00	42.68 0.00 0.00	32.67 0.00 0.00	28.32 0.00 0.00	23.54 0.00 0.00	20.21 0.00 0.00

NYPA_BRENTWD____GT 24164	27.42 1.34 0.00	25.18 1.27 0.00	24.76 1.04 0.00	24.06 0.98 0.00	24.51 0.87 0.00	25.68 0.77 0.00	23.81 0.89 0.00	25.32 0.78 0.00	25.88 0.91 0.00	23.54 1.08 0.00	24.46 1.39 0.00	29.60 1.47 0.00	28.24 1.47 0.00	28.00 1.57 0.00	25.41 1.59 0.00	24.79 1.54 0.00	29.67 1.74 0.00	37.03 1.65 0.00	39.90 1.67 0.00	44.41 1.74 0.00	34.32 1.65 0.00	29.77 1.45 0.00	24.73 1.19 0.00	21.07 0.86 0.00
NYPA_GOWANUS____GT5 24156	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.50 0.85 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.03 0.00	26.10 1.13 0.00	23.56 1.10 0.00	24.31 1.24 0.00	29.44 1.31 0.00	28.05 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.34 1.41 0.00	36.89 1.51 0.00	39.62 1.39 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.82 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
NYPA_GOWANUS____GT6 24157	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.50 0.85 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.03 0.00	26.10 1.13 0.00	23.56 1.10 0.00	24.31 1.24 0.00	29.44 1.31 0.00	28.05 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.34 1.41 0.00	36.89 1.51 0.00	39.62 1.39 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.82 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00
NYPA_HARLEM__RVR__GT1 24160	27.15 1.07 0.00	24.87 0.96 0.00	24.50 0.78 0.00	23.81 0.74 0.00	24.38 0.73 0.00	25.70 0.78 0.00	23.79 0.87 0.00	25.45 0.91 0.00	25.96 0.99 0.00	23.43 0.97 0.00	24.18 1.10 0.00	29.29 1.16 0.00	27.91 1.14 0.00	27.62 1.19 0.00	25.02 1.20 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.77 1.39 0.00	39.46 1.23 0.00	44.28 1.61 0.00	34.14 1.47 0.00	29.69 1.37 0.00	24.64 1.10 0.00	21.06 0.85 0.00
NYPA_HARLEM__RVR__GT2 24161	27.15 1.07 0.00	24.87 0.96 0.00	24.50 0.78 0.00	23.81 0.74 0.00	24.38 0.73 0.00	25.70 0.78 0.00	23.79 0.87 0.00	25.45 0.91 0.00	25.96 0.99 0.00	23.43 0.97 0.00	24.18 1.10 0.00	29.29 1.16 0.00	27.91 1.14 0.00	27.62 1.19 0.00	25.02 1.20 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.77 1.39 0.00	39.46 1.23 0.00	44.28 1.61 0.00	34.14 1.47 0.00	29.69 1.37 0.00	24.64 1.10 0.00	21.06 0.85 0.00
NYPA_KENT____GT 24152	27.26 1.18 0.00	24.97 1.06 0.00	24.61 0.90 0.00	23.92 0.85 0.00	24.48 0.84 0.00	25.80 0.88 0.00	23.90 0.98 0.00	25.54 1.01 0.00	26.07 1.10 0.00	23.52 1.06 0.00	24.28 1.21 0.00	29.41 1.27 0.00	28.01 1.25 0.00	27.71 1.29 0.00	25.10 1.28 0.00	24.52 1.26 0.00	29.31 1.38 0.00	36.86 1.48 0.00	39.56 1.33 0.00	44.38 1.70 0.00	34.21 1.54 0.00	29.78 1.47 0.00	24.74 1.19 0.00	21.15 0.95 0.00
NYPA_POUCH1____GT 24155	27.30 1.22 0.00	25.01 1.10 0.00	24.64 0.93 0.00	23.94 0.87 0.00	24.51 0.86 0.00	25.83 0.92 0.00	23.93 1.01 0.00	25.59 1.06 0.00	26.12 1.16 0.00	23.57 1.11 0.00	24.32 1.25 0.00	29.43 1.30 0.00	28.02 1.26 0.00	27.73 1.30 0.00	25.11 1.29 0.00	24.52 1.27 0.00	29.31 1.38 0.00	36.78 1.41 0.00	39.54 1.31 0.00	44.37 1.70 0.00	34.22 1.55 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.18 0.97 0.00
NYPA_VERNON____GT2 24162	27.23 1.15 0.00	24.95 1.04 0.00	24.60 0.88 0.00	23.91 0.83 0.00	24.47 0.82 0.00	25.79 0.87 0.00	23.89 0.97 0.00	25.51 0.98 0.00	26.04 1.07 0.00	23.50 1.04 0.00	24.25 1.18 0.00	29.37 1.23 0.00	27.98 1.22 0.00	27.68 1.26 0.00	25.07 1.25 0.00	24.49 1.23 0.00	29.28 1.35 0.00	36.83 1.45 0.00	39.53 1.30 0.00	44.33 1.65 0.00	34.16 1.49 0.00	29.75 1.43 0.00	24.71 1.17 0.00	21.14 0.93 0.00
NYPA_VERNON____GT3 24163	27.23 1.15 0.00	24.95 1.04 0.00	24.60 0.88 0.00	23.91 0.83 0.00	24.47 0.82 0.00	25.79 0.87 0.00	23.89 0.97 0.00	25.51 0.98 0.00	26.04 1.07 0.00	23.50 1.04 0.00	24.25 1.18 0.00	29.37 1.23 0.00	27.98 1.22 0.00	27.68 1.26 0.00	25.07 1.25 0.00	24.49 1.23 0.00	29.28 1.35 0.00	36.83 1.45 0.00	39.53 1.30 0.00	44.33 1.65 0.00	34.16 1.49 0.00	29.75 1.43 0.00	24.71 1.17 0.00	21.14 0.93 0.00
NYPA__ASTORIA_CC1 323568	27.19 1.10 0.00	24.91 1.00 0.00	24.56 0.85 0.00	23.88 0.80 0.00	24.43 0.79 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.21 1.13 0.00	29.31 1.18 0.00	27.93 1.16 0.00	27.63 1.21 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.22 1.29 0.00	36.75 1.38 0.00	39.46 1.23 0.00	44.26 1.59 0.00	34.09 1.43 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.10 0.90 0.00
NYPA__ASTORIA_CC2 323569	27.19 1.10 0.00	24.91 1.00 0.00	24.56 0.85 0.00	23.88 0.80 0.00	24.43 0.79 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.47 0.94 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.21 1.13 0.00	29.31 1.18 0.00	27.93 1.16 0.00	27.63 1.21 0.00	25.02 1.21 0.00	24.44 1.18 0.00	29.22 1.29 0.00	36.75 1.38 0.00	39.46 1.23 0.00	44.26 1.59 0.00	34.09 1.43 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.10 0.90 0.00
NYPA__HOLTSVILL 23794	27.25 1.16 0.00	25.04 1.13 0.00	24.61 0.90 0.00	23.92 0.85 0.00	24.37 0.72 0.00	25.54 0.62 0.00	23.68 0.76 0.00	25.17 0.64 0.00	25.72 0.75 0.00	23.39 0.93 0.00	24.32 1.25 0.00	29.44 1.30 0.00	28.08 1.32 0.00	27.85 1.43 0.00	25.29 1.47 0.00	24.68 1.43 0.00	29.55 1.62 0.00	36.91 1.53 0.00	39.77 1.54 0.00	44.23 1.55 0.00	34.20 1.53 0.00	29.66 1.34 0.00	24.64 1.10 0.00	21.00 0.79 0.00
NYPA__HELLGATE_GT1 24158	27.15 1.07 0.00	24.87 0.96 0.00	24.50 0.78 0.00	23.81 0.74 0.00	24.38 0.73 0.00	25.70 0.78 0.00	23.79 0.87 0.00	25.45 0.91 0.00	25.96 0.99 0.00	23.43 0.97 0.00	24.18 1.10 0.00	29.29 1.16 0.00	27.91 1.14 0.00	27.62 1.19 0.00	25.02 1.20 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.77 1.39 0.00	39.47 1.24 0.00	44.30 1.63 0.00	34.14 1.47 0.00	29.69 1.37 0.00	24.64 1.10 0.00	21.06 0.85 0.00
NYPA__HELLGATE_GT2 24159	27.15 1.07 0.00	24.87 0.96 0.00	24.50 0.78 0.00	23.81 0.74 0.00	24.38 0.73 0.00	25.70 0.78 0.00	23.79 0.87 0.00	25.45 0.91 0.00	25.96 0.99 0.00	23.43 0.97 0.00	24.18 1.10 0.00	29.29 1.16 0.00	27.91 1.14 0.00	27.62 1.19 0.00	25.02 1.20 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.77 1.39 0.00	39.47 1.24 0.00	44.30 1.63 0.00	34.14 1.47 0.00	29.69 1.37 0.00	24.64 1.10 0.00	21.06 0.85 0.00
NYS_BARGE__HYD 23848	24.65 -1.43 0.00	22.46 -1.45 0.00	22.59 -1.12 0.00	21.85 -1.22 0.00	22.39 -1.26 0.00	23.70 -1.22 0.00	21.46 -1.47 0.00	23.04 -1.49 0.00	23.52 -1.45 0.00	21.26 -1.21 0.00	21.75 -1.32 0.00	26.85 -1.28 0.00	25.50 -1.27 0.00	24.87 -1.56 0.00	22.22 -1.60 0.00	21.49 -1.77 0.00	25.72 -2.20 0.00	32.88 -2.49 0.00	36.02 -2.20 0.00	39.83 -2.85 0.00	30.35 -2.32 0.00	26.08 -2.24 0.00	21.80 -1.74 0.00	18.86 -1.35 0.00

OAK ORCHARD___HYD 24046	25.20 -0.88 0.00	23.00 -0.90 0.00	23.01 -0.71 0.00	22.30 -0.78 0.00	22.85 -0.80 0.00	24.13 -0.79 0.00	22.03 -0.89 0.00	23.66 -0.88 0.00	24.12 -0.85 0.00	21.78 -0.68 0.00	22.33 -0.75 0.00	27.42 -0.72 0.00	26.04 -0.72 0.00	25.52 -0.90 0.00	22.89 -0.93 0.00	22.21 -1.05 0.00	26.61 -1.32 0.00	34.00 -1.38 0.00	37.07 -1.16 0.00	41.12 -1.55 0.00	31.36 -1.31 0.00	27.01 -1.31 0.00	22.50 -1.04 0.00	19.39 -0.82 0.00
OAKDALE___35_KV_LOAD 356122	25.85 -0.23 0.00	23.62 -0.29 0.00	23.53 -0.18 0.00	22.86 -0.21 0.00	23.43 -0.21 0.00	24.69 -0.22 0.00	22.71 -0.21 0.00	24.37 -0.16 0.00	24.85 -0.11 0.00	22.39 -0.07 0.00	22.99 -0.08 0.00	28.03 -0.11 0.00	26.63 -0.14 0.00	26.25 -0.18 0.00	23.64 -0.18 0.00	23.04 -0.21 0.00	27.68 -0.25 0.00	35.17 -0.21 0.00	37.99 -0.24 0.00	42.21 -0.47 0.00	32.20 -0.47 0.00	27.94 -0.38 0.00	23.19 -0.35 0.00	19.94 -0.27 0.00
OCC_CHEM___DRP 24175	24.29 -1.79 0.00	22.14 -1.77 0.00	22.28 -1.44 0.00	21.54 -1.53 0.00	22.07 -1.58 0.00	23.35 -1.56 0.00	21.13 -1.80 0.00	22.67 -1.86 0.00	23.11 -1.86 0.00	20.87 -1.60 0.00	21.36 -1.71 0.00	26.43 -1.70 0.00	25.11 -1.66 0.00	24.49 -1.93 0.00	21.90 -1.92 0.00	21.19 -2.07 0.00	25.33 -2.60 0.00	32.31 -3.07 0.00	35.37 -2.86 0.00	39.08 -3.60 0.00	29.76 -2.90 0.00	25.56 -2.75 0.00	21.40 -2.14 0.00	18.59 -1.62 0.00
OH_GEN_PROXY 24063	24.48 -1.60 0.00	22.32 -1.59 0.00	22.45 -1.26 0.00	21.70 -1.37 0.00	22.25 -1.40 0.00	23.52 -1.39 0.00	21.31 -1.61 0.00	22.89 -1.64 0.00	23.34 -1.63 0.00	21.08 -1.39 0.00	21.58 -1.49 0.00	26.66 -1.47 0.00	25.33 -1.44 0.00	24.73 -1.70 0.00	22.11 -1.71 0.00	21.40 -1.86 0.00	25.60 -2.33 0.00	32.67 -2.71 0.00	35.73 -2.51 0.00	39.50 -3.17 0.00	30.08 -2.59 0.00	25.84 -2.48 0.00	21.60 -1.95 0.00	16.49 -1.52 2.20
OLIN_CORP_DRP 24177	24.28 -1.80 0.00	22.13 -1.78 0.00	22.26 -1.45 0.00	21.53 -1.54 0.00	22.06 -1.59 0.00	23.35 -1.57 0.00	21.12 -1.80 0.00	22.67 -1.87 0.00	23.13 -1.84 0.00	20.89 -1.57 0.00	21.37 -1.70 0.00	26.42 -1.72 0.00	25.09 -1.67 0.00	24.47 -1.95 0.00	21.89 -1.93 0.00	21.17 -2.09 0.00	25.31 -2.62 0.00	32.33 -3.05 0.00	35.39 -2.84 0.00	39.12 -3.55 0.00	29.81 -2.86 0.00	25.62 -2.70 0.00	21.44 -2.11 0.00	18.55 -1.66 0.00
OLIN_CORP_DSASP 323712	24.29 -1.79 0.00	22.14 -1.77 0.00	22.28 -1.44 0.00	21.54 -1.53 0.00	22.07 -1.57 0.00	23.35 -1.56 0.00	21.13 -1.79 0.00	22.67 -1.86 0.00	23.11 -1.86 0.00	20.88 -1.58 0.00	21.39 -1.69 0.00	26.43 -1.70 0.00	25.11 -1.65 0.00	24.49 -1.93 0.00	21.90 -1.92 0.00	21.18 -2.08 0.00	25.33 -2.60 0.00	32.31 -3.07 0.00	35.37 -2.86 0.00	39.08 -3.59 0.00	29.76 -2.90 0.00	25.57 -2.75 0.00	21.40 -2.14 0.00	18.58 -1.62 0.00
ONEIDA_HERK_LFGE 323681	26.77 0.69 0.00	24.42 0.51 0.00	24.24 0.53 0.00	23.59 0.51 0.00	24.24 0.59 0.00	25.59 0.68 0.00	23.62 0.70 0.00	25.34 0.81 0.00	25.82 0.85 0.00	23.21 0.75 0.00	23.80 0.73 0.00	29.04 0.91 0.00	27.59 0.83 0.00	27.22 0.80 0.00	24.51 0.69 0.00	23.90 0.64 0.00	28.76 0.83 0.00	36.65 1.27 0.00	39.79 1.56 0.00	44.35 1.67 0.00	33.90 1.24 0.00	29.34 1.03 0.00	24.35 0.80 0.00	20.88 0.67 0.00
ONEIDA___115KV_TB4 55905	26.53 0.45 0.00	24.26 0.35 0.00	24.06 0.35 0.00	23.42 0.35 0.00	24.06 0.42 0.00	25.42 0.51 0.00	23.46 0.53 0.00	25.16 0.63 0.00	25.64 0.67 0.00	23.07 0.61 0.00	23.63 0.56 0.00	28.84 0.71 0.00	27.41 0.64 0.00	27.02 0.59 0.00	24.36 0.54 0.00	23.80 0.54 0.00	28.62 0.70 0.00	36.33 0.95 0.00	39.30 1.07 0.00	43.75 1.08 0.00	33.45 0.78 0.00	28.97 0.65 0.00	24.05 0.51 0.00	20.64 0.43 0.00
ONONDAGA_REF_OCCRA 23987	25.75 -0.33 0.00	23.56 -0.35 0.00	23.42 -0.30 0.00	22.77 -0.30 0.00	23.34 -0.30 0.00	24.58 -0.34 0.00	22.60 -0.32 0.00	24.22 -0.31 0.00	24.67 -0.30 0.00	22.25 -0.21 0.00	22.82 -0.25 0.00	27.81 -0.32 0.00	26.44 -0.32 0.00	26.09 -0.34 0.00	23.51 -0.31 0.00	22.95 -0.30 0.00	27.57 -0.36 0.00	35.01 -0.37 0.00	37.86 -0.37 0.00	42.14 -0.53 0.00	32.23 -0.45 0.00	27.92 -0.40 0.00	23.21 -0.34 0.00	19.95 -0.26 0.00
ONONDAGA___COGEN 23986	25.70 -0.38 0.00	23.52 -0.39 0.00	23.39 -0.33 0.00	22.74 -0.34 0.00	23.31 -0.33 0.00	24.55 -0.37 0.00	22.58 -0.34 0.00	24.20 -0.34 0.00	24.64 -0.32 0.00	22.22 -0.25 0.00	22.79 -0.29 0.00	27.77 -0.37 0.00	26.39 -0.37 0.00	26.04 -0.38 0.00	23.47 -0.35 0.00	22.92 -0.35 0.00	27.52 -0.41 0.00	34.94 -0.44 0.00	37.80 -0.43 0.00	42.07 -0.61 0.00	32.17 -0.50 0.00	27.87 -0.45 0.00	23.17 -0.38 0.00	19.93 -0.28 0.00
ONTARIO___LFGE 23819	25.68 -0.41 0.00	23.44 -0.47 0.00	23.43 -0.29 0.00	22.74 -0.33 0.00	23.33 -0.32 0.00	24.62 -0.30 0.00	22.61 -0.31 0.00	24.34 -0.19 0.00	24.85 -0.12 0.00	22.37 -0.09 0.00	22.93 -0.14 0.00	27.97 -0.17 0.00	26.55 -0.22 0.00	26.11 -0.31 0.00	23.50 -0.32 0.00	22.87 -0.39 0.00	27.37 -0.56 0.00	35.02 -0.36 0.00	38.09 -0.14 0.00	42.29 -0.38 0.00	32.25 -0.42 0.00	28.01 -0.31 0.00	23.18 -0.36 0.00	19.94 -0.27 0.00
ORANGEVILLE_WT_PWR 323706	24.85 -1.23 0.00	22.70 -1.21 0.00	22.84 -0.87 0.00	22.14 -0.93 0.00	22.73 -0.92 0.00	24.04 -0.87 0.00	21.88 -1.04 0.00	23.57 -0.96 0.00	24.10 -0.87 0.00	21.75 -0.71 0.00	22.29 -0.78 0.00	27.41 -0.72 0.00	26.00 -0.77 0.00	25.39 -1.03 0.00	22.72 -1.10 0.00	21.99 -1.27 0.00	26.33 -1.60 0.00	33.85 -1.53 0.00	36.93 -1.30 0.00	40.86 -1.82 0.00	31.18 -1.49 0.00	26.89 -1.42 0.00	22.38 -1.16 0.00	19.33 -0.88 0.00
ORANGEVILLE___ESR 323794	24.85 -1.23 0.00	22.70 -1.21 0.00	22.84 -0.87 0.00	22.14 -0.93 0.00	22.73 -0.92 0.00	24.04 -0.87 0.00	21.88 -1.04 0.00	23.57 -0.96 0.00	24.10 -0.87 0.00	21.75 -0.71 0.00	22.29 -0.78 0.00	27.41 -0.72 0.00	26.00 -0.77 0.00	25.39 -1.03 0.00	22.72 -1.10 0.00	21.99 -1.27 0.00	26.33 -1.60 0.00	33.85 -1.53 0.00	36.93 -1.30 0.00	40.86 -1.82 0.00	31.18 -1.49 0.00	26.89 -1.42 0.00	22.38 -1.16 0.00	19.33 -0.88 0.00
OSWEGATCHIE___HYD 24044	27.64 1.56 0.00	25.13 1.22 0.00	25.02 1.30 0.00	24.39 1.32 0.00	25.07 1.42 0.00	26.53 1.62 0.00	24.45 1.53 0.00	26.24 1.71 0.00	26.84 1.87 0.00	24.03 1.56 0.00	24.61 1.54 0.00	30.03 1.90 0.00	28.42 1.66 0.00	27.99 1.57 0.00	25.06 1.24 0.00	24.35 1.09 0.00	29.32 1.39 0.00	37.95 2.57 0.00	41.68 3.45 0.00	46.46 3.79 0.00	35.43 2.76 0.00	30.54 2.22 0.00	25.27 1.73 0.00	21.67 1.46 0.00
OSWEGO___5 23606	25.36 -0.73 0.00	23.21 -0.70 0.00	23.07 -0.64 0.00	22.43 -0.65 0.00	22.99 -0.66 0.00	24.19 -0.72 0.00	22.23 -0.69 0.00	23.80 -0.73 0.00	24.22 -0.75 0.00	21.84 -0.62 0.00	22.41 -0.66 0.00	27.31 -0.83 0.00	25.97 -0.80 0.00	25.62 -0.80 0.00	23.09 -0.73 0.00	22.53 -0.72 0.00	27.04 -0.89 0.00	34.32 -1.06 0.00	37.12 -1.11 0.00	41.35 -1.33 0.00	31.63 -1.03 0.00	27.40 -0.92 0.00	22.80 -0.75 0.00	19.62 -0.59 0.00

OSWEGO___6 23613	25.36 -0.73 0.00	23.21 -0.70 0.00	23.07 -0.64 0.00	22.43 -0.65 0.00	22.99 -0.66 0.00	24.19 -0.72 0.00	22.23 -0.69 0.00	23.80 -0.73 0.00	24.22 -0.75 0.00	21.84 -0.62 0.00	22.41 -0.66 0.00	27.31 -0.83 0.00	25.97 -0.80 0.00	25.62 -0.80 0.00	23.09 -0.73 0.00	22.53 -0.72 0.00	27.04 -0.89 0.00	34.32 -1.06 0.00	37.12 -1.11 0.00	41.35 -1.33 0.00	31.63 -1.03 0.00	27.40 -0.92 0.00	22.80 -0.75 0.00	19.62 -0.59 0.00
OUTOKUMPU-AB___DRP 24206	24.86 -1.22 0.00	22.66 -1.25 0.00	22.80 -0.92 0.00	22.04 -1.03 0.00	22.60 -1.05 0.00	23.91 -1.00 0.00	21.66 -1.26 0.00	23.27 -1.26 0.00	23.75 -1.22 0.00	21.45 -1.01 0.00	21.96 -1.12 0.00	27.13 -1.01 0.00	25.77 -1.00 0.00	25.13 -1.29 0.00	22.47 -1.35 0.00	21.73 -1.53 0.00	25.99 -1.94 0.00	33.24 -2.14 0.00	36.37 -1.86 0.00	40.20 -2.48 0.00	30.63 -2.04 0.00	26.32 -1.99 0.00	22.00 -1.55 0.00	19.04 -1.17 0.00
OXBOW___BTM 323836	24.62 -1.46 0.00	22.44 -1.47 0.00	22.58 -1.14 0.00	21.83 -1.24 0.00	22.37 -1.27 0.00	23.67 -1.24 0.00	21.43 -1.49 0.00	23.01 -1.52 0.00	23.48 -1.49 0.00	21.22 -1.25 0.00	21.72 -1.35 0.00	26.83 -1.30 0.00	25.49 -1.28 0.00	24.86 -1.56 0.00	22.23 -1.60 0.00	21.49 -1.77 0.00	25.71 -2.22 0.00	32.83 -2.54 0.00	35.94 -2.28 0.00	39.73 -2.95 0.00	30.27 -2.40 0.00	26.00 -2.32 0.00	21.74 -1.80 0.00	18.85 -1.36 0.00
OXBOW____ 24026	24.62 -1.46 0.00	22.44 -1.47 0.00	22.58 -1.14 0.00	21.83 -1.24 0.00	22.37 -1.28 0.00	23.67 -1.24 0.00	21.43 -1.49 0.00	23.01 -1.52 0.00	23.48 -1.49 0.00	21.20 -1.26 0.00	21.70 -1.37 0.00	26.83 -1.30 0.00	25.49 -1.28 0.00	24.86 -1.56 0.00	22.22 -1.60 0.00	21.50 -1.77 0.00	25.71 -2.22 0.00	32.83 -2.55 0.00	35.94 -2.28 0.00	39.73 -2.95 0.00	30.27 -2.40 0.00	26.00 -2.32 0.00	21.74 -1.80 0.00	18.85 -1.36 0.00
OXY_CHEM_DSASP 323612	24.29 -1.79 0.00	22.14 -1.77 0.00	22.28 -1.44 0.00	21.54 -1.53 0.00	22.07 -1.58 0.00	23.35 -1.56 0.00	21.13 -1.80 0.00	22.67 -1.86 0.00	23.11 -1.86 0.00	20.87 -1.60 0.00	21.36 -1.71 0.00	26.43 -1.70 0.00	25.11 -1.66 0.00	24.49 -1.93 0.00	21.90 -1.92 0.00	21.19 -2.07 0.00	25.33 -2.60 0.00	32.31 -3.07 0.00	35.37 -2.86 0.00	39.08 -3.60 0.00	29.76 -2.90 0.00	25.56 -2.75 0.00	21.40 -2.14 0.00	18.59 -1.62 0.00
OZONE_PARK_ESR 323760	27.40 1.32 0.00	25.11 1.19 0.00	24.73 1.02 0.00	24.04 0.96 0.00	24.61 0.97 0.00	25.93 1.02 0.00	24.02 1.10 0.00	25.68 1.14 0.00	26.21 1.24 0.00	23.65 1.19 0.00	24.42 1.34 0.00	29.57 1.44 0.00	28.17 1.40 0.00	27.87 1.45 0.00	25.24 1.42 0.00	24.65 1.39 0.00	29.49 1.56 0.00	37.13 1.75 0.00	39.90 1.67 0.00	44.70 2.03 0.00	34.39 1.73 0.00	29.95 1.64 0.00	24.87 1.33 0.00	21.27 1.06 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.29 -1.79 0.00	22.14 -1.77 0.00	22.28 -1.44 0.00	21.54 -1.53 0.00	22.07 -1.58 0.00	23.35 -1.56 0.00	21.13 -1.80 0.00	22.67 -1.86 0.00	23.11 -1.86 0.00	20.87 -1.60 0.00	21.36 -1.71 0.00	26.43 -1.70 0.00	25.11 -1.66 0.00	24.49 -1.93 0.00	21.90 -1.92 0.00	21.19 -2.07 0.00	25.33 -2.60 0.00	32.31 -3.07 0.00	35.37 -2.86 0.00	39.08 -3.60 0.00	29.76 -2.90 0.00	25.56 -2.75 0.00	21.40 -2.14 0.00	18.59 -1.62 0.00
PACKARD__115KV_DUPONT_184 80571	24.29 -1.79 0.00	22.14 -1.77 0.00	22.28 -1.44 0.00	21.54 -1.53 0.00	22.07 -1.58 0.00	23.35 -1.56 0.00	21.13 -1.80 0.00	22.67 -1.86 0.00	23.11 -1.86 0.00	20.87 -1.60 0.00	21.36 -1.71 0.00	26.43 -1.70 0.00	25.11 -1.66 0.00	24.49 -1.93 0.00	21.90 -1.92 0.00	21.19 -2.07 0.00	25.33 -2.60 0.00	32.31 -3.07 0.00	35.37 -2.86 0.00	39.08 -3.60 0.00	29.76 -2.90 0.00	25.56 -2.75 0.00	21.40 -2.14 0.00	18.59 -1.62 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.16 1.08 0.00	24.88 0.97 0.00	24.54 0.83 0.00	23.85 0.78 0.00	24.43 0.78 0.00	25.74 0.83 0.00	23.83 0.91 0.00	25.49 0.96 0.00	25.99 1.02 0.00	23.45 0.99 0.00	24.19 1.11 0.00	29.30 1.17 0.00	27.92 1.15 0.00	27.62 1.20 0.00	25.02 1.20 0.00	24.43 1.17 0.00	29.22 1.29 0.00	36.79 1.41 0.00	39.54 1.31 0.00	44.38 1.70 0.00	34.17 1.50 0.00	29.69 1.38 0.00	24.65 1.11 0.00	21.07 0.86 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.16 1.08 0.00	24.89 0.98 0.00	24.56 0.84 0.00	23.88 0.80 0.00	24.43 0.79 0.00	25.75 0.84 0.00	23.84 0.92 0.00	25.51 0.97 0.00	26.00 1.03 0.00	23.45 0.99 0.00	24.19 1.12 0.00	29.30 1.17 0.00	27.92 1.15 0.00	27.63 1.20 0.00	25.02 1.20 0.00	24.43 1.17 0.00	29.22 1.29 0.00	36.79 1.41 0.00	39.56 1.33 0.00	44.40 1.72 0.00	34.19 1.53 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.07 0.87 0.00
PATROON__115KV_TB1 80586	26.77 0.69 0.00	24.60 0.70 0.00	24.33 0.61 0.00	23.67 0.60 0.00	24.28 0.64 0.00	25.61 0.69 0.00	23.61 0.69 0.00	25.28 0.75 0.00	25.71 0.74 0.00	23.08 0.61 0.00	23.72 0.64 0.00	28.86 0.73 0.00	27.49 0.72 0.00	27.20 0.78 0.00	24.57 0.75 0.00	24.03 0.78 0.00	28.90 0.97 0.00	36.47 1.09 0.00	39.32 1.09 0.00	44.03 1.35 0.00	33.74 1.07 0.00	29.29 0.97 0.00	24.34 0.80 0.00	20.82 0.61 0.00
PATTRSNVILLE__SOLAR 323815	26.82 0.74 0.00	24.60 0.69 0.00	24.36 0.65 0.00	23.72 0.65 0.00	24.33 0.68 0.00	25.65 0.74 0.00	23.65 0.73 0.00	25.33 0.80 0.00	25.71 0.75 0.00	22.95 0.48 0.00	23.61 0.53 0.00	28.72 0.58 0.00	27.25 0.49 0.00	26.92 0.50 0.00	24.23 0.41 0.00	23.69 0.43 0.00	28.69 0.76 0.00	36.55 1.18 0.00	39.52 1.29 0.00	44.15 1.47 0.00	33.78 1.11 0.00	29.28 0.97 0.00	24.34 0.79 0.00	20.85 0.64 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.46 -0.62 0.00	23.18 -0.73 0.00	23.29 -0.42 0.00	22.53 -0.55 0.00	23.11 -0.53 0.00	24.41 -0.50 0.00	22.17 -0.76 0.00	23.85 -0.68 0.00	24.33 -0.63 0.00	21.97 -0.49 0.00	22.52 -0.56 0.00	27.77 -0.37 0.00	26.37 -0.40 0.00	25.78 -0.64 0.00	23.06 -0.76 0.00	22.30 -0.96 0.00	26.68 -1.25 0.00	34.09 -1.29 0.00	37.22 -1.01 0.00	41.19 -1.48 0.00	31.37 -1.30 0.00	27.02 -1.30 0.00	22.53 -1.01 0.00	19.46 -0.75 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.16 1.08 0.00	24.89 0.98 0.00	24.55 0.83 0.00	23.86 0.79 0.00	24.43 0.79 0.00	25.76 0.84 0.00	23.85 0.93 0.00	25.53 0.99 0.00	26.03 1.06 0.00	23.45 0.99 0.00	24.17 1.10 0.00	29.31 1.18 0.00	27.90 1.13 0.00	27.60 1.17 0.00	24.99 1.17 0.00	24.42 1.16 0.00	29.28 1.36 0.00	36.95 1.57 0.00	39.79 1.56 0.00	44.57 1.89 0.00	34.23 1.56 0.00	29.77 1.45 0.00	24.70 1.16 0.00	21.12 0.91 0.00
PEEKSKILL____ 23653	26.96 0.88 0.00	24.72 0.81 0.00	24.36 0.65 0.00	23.68 0.61 0.00	24.26 0.61 0.00	25.56 0.65 0.00	23.67 0.75 0.00	25.29 0.76 0.00	25.79 0.82 0.00	23.25 0.79 0.00	23.97 0.90 0.00	29.07 0.93 0.00	27.68 0.92 0.00	27.39 0.97 0.00	24.80 0.98 0.00	24.21 0.95 0.00	28.99 1.06 0.00	36.55 1.17 0.00	39.31 1.08 0.00	44.04 1.37 0.00	33.84 1.17 0.00	29.47 1.15 0.00	24.47 0.93 0.00	20.93 0.72 0.00

PGE MADISON___WINDPWR 24146	26.83 0.74 0.00	24.34 0.43 0.00	24.31 0.60 0.00	23.79 0.71 0.00	24.56 0.91 0.00	25.96 1.05 0.00	24.05 1.13 0.00	25.90 1.37 0.00	26.50 1.53 0.00	23.87 1.40 0.00	24.51 1.44 0.00	29.82 1.68 0.00	28.35 1.59 0.00	27.91 1.48 0.00	25.18 1.36 0.00	24.66 1.40 0.00	29.90 1.97 0.00	38.22 2.85 0.00	41.35 3.12 0.00	45.69 3.02 0.00	34.83 2.16 0.00	30.19 1.87 0.00	25.05 1.51 0.00	21.43 1.22 0.00
PIERCEFIELD___HYD 23852	28.16 2.08 0.00	25.65 1.74 0.00	25.56 1.85 0.00	24.94 1.87 0.00	25.59 1.95 0.00	27.12 2.21 0.00	24.97 2.05 0.00	26.80 2.27 0.00	27.44 2.47 0.00	24.54 2.07 0.00	25.08 2.00 0.00	30.61 2.48 0.00	28.92 2.15 0.00	28.42 2.00 0.00	25.38 1.56 0.00	24.67 1.41 0.00	29.73 1.80 0.00	38.67 3.29 0.00	42.62 4.40 0.00	47.53 4.85 0.00	36.19 3.52 0.00	31.11 2.79 0.00	25.71 2.17 0.00	22.05 1.84 0.00
PINELAWN_CC_1 323563	27.31 1.22 0.00	25.05 1.14 0.00	24.62 0.90 0.00	23.92 0.84 0.00	24.39 0.75 0.00	25.59 0.68 0.00	23.73 0.81 0.00	25.24 0.71 0.00	25.79 0.82 0.00	23.45 0.99 0.00	24.32 1.24 0.00	29.42 1.29 0.00	28.06 1.30 0.00	27.81 1.38 0.00	25.08 1.26 0.00	24.43 1.17 0.00	29.18 1.25 0.00	36.33 0.95 0.00	39.14 0.91 0.00	43.65 0.97 0.00	33.79 1.12 0.00	29.41 1.10 0.00	24.61 1.07 0.00	20.99 0.78 0.00
PJM_GEN_HTP_PROXY 323702	27.13 1.04 0.00	24.86 0.95 0.00	24.49 0.78 0.00	23.82 0.74 0.00	24.38 0.73 0.00	25.69 0.77 0.00	23.79 0.87 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.40 0.94 0.00	24.15 1.08 0.00	29.27 1.14 0.00	27.87 1.11 0.00	27.59 1.17 0.00	24.98 1.16 0.00	24.40 1.14 0.00	29.20 1.27 0.00	36.75 1.38 0.00	39.48 1.25 0.00	45.54 1.55 -1.32	34.03 1.36 0.00	29.63 1.31 0.00	24.61 1.07 0.00	21.06 0.84 0.00
PJM_GEN_KEystone 24065	25.94 -0.14 0.00	23.69 -0.22 0.00	23.57 -0.15 0.00	22.87 -0.20 0.00	23.44 -0.21 0.00	24.71 -0.21 0.00	22.70 -0.22 0.00	24.34 -0.19 0.00	24.83 -0.14 0.00	22.40 -0.06 0.00	23.02 -0.06 0.00	28.07 -0.07 0.00	26.66 -0.10 0.00	26.26 -0.16 0.00	23.66 -0.17 0.00	22.99 -0.26 0.00	22.46 -0.43 5.05	34.89 -0.49 0.00	37.70 -0.53 0.00	45.15 -0.66 -3.13	24.80 -0.54 7.33	27.90 -0.41 0.00	20.80 -0.35 2.39	19.48 -0.28 0.45
PJM_GEN_NEPTUNE_PROXY 323594	27.01 0.93 0.00	24.78 0.87 0.00	24.37 0.66 0.00	23.69 0.61 0.00	24.18 0.53 0.00	25.40 0.48 0.00	23.53 0.61 0.00	25.05 0.51 0.00	25.59 0.62 0.00	23.22 0.76 0.00	24.08 1.00 0.00	29.18 1.05 0.00	27.83 1.07 0.01	27.57 1.15 0.01	25.01 1.19 0.01	24.36 1.10 0.00	29.13 1.21 0.00	36.43 1.05 0.00	39.21 0.98 0.00	45.06 1.07 -1.32	33.74 1.07 0.00	29.34 1.02 0.00	24.36 0.81 0.00	20.80 0.59 0.00
PJM_GEN_VFT_PROXY 323633	27.10 1.02 0.00	24.83 0.91 0.00	24.47 0.75 0.00	23.78 0.71 0.00	24.34 0.70 0.00	25.66 0.75 0.00	23.77 0.85 0.00	25.40 0.87 0.00	25.91 0.94 0.00	23.38 0.91 0.00	24.11 1.04 0.00	29.21 1.08 0.00	27.82 1.06 0.00	27.54 1.11 0.00	24.93 1.11 0.00	24.35 1.08 0.00	29.11 1.18 0.00	36.65 1.27 0.00	39.36 1.13 0.00	45.43 1.43 -1.32	33.94 1.27 0.00	29.58 1.26 0.00	24.57 1.03 0.00	21.02 0.81 0.00
PLATSBURG_115KV_PMLD1 355749	27.45 1.37 0.00	25.23 1.32 0.00	25.11 1.40 0.00	24.70 1.62 0.00	25.33 1.69 0.00	26.72 1.81 0.00	24.53 1.61 0.00	26.04 1.51 0.00	26.45 1.48 0.00	23.69 1.23 0.00	24.40 1.33 0.00	29.97 1.84 0.00	28.38 1.61 0.00	28.02 1.59 0.00	25.29 1.47 0.00	24.65 1.39 0.00	29.58 1.66 0.00	37.60 2.22 0.00	40.87 2.64 0.00	45.75 3.07 0.00	34.86 2.19 0.00	29.83 1.52 0.00	24.69 1.15 0.00	21.10 0.90 0.00
PLEASANTVLY___LBMP 24000	26.84 0.76 0.00	24.62 0.71 0.00	24.29 0.58 0.00	23.62 0.55 0.00	24.19 0.55 0.00	25.49 0.58 0.00	23.59 0.67 0.00	25.22 0.69 0.00	25.71 0.74 0.00	23.15 0.69 0.00	23.86 0.79 0.00	28.94 0.80 0.00	27.55 0.79 0.00	27.28 0.86 0.00	24.70 0.88 0.00	24.13 0.87 0.00	28.92 0.99 0.00	36.45 1.07 0.00	39.21 0.98 0.00	43.92 1.25 0.00	33.75 1.08 0.00	29.35 1.04 0.00	24.38 0.84 0.00	20.86 0.65 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.04 0.96 0.00	24.78 0.88 0.00	24.43 0.72 0.00	23.76 0.69 0.00	24.33 0.69 0.00	25.63 0.72 0.00	23.73 0.81 0.00	25.38 0.84 0.00	25.87 0.90 0.00	23.32 0.86 0.00	24.05 0.98 0.00	29.17 1.03 0.00	27.77 1.00 0.00	27.49 1.06 0.00	24.88 1.06 0.00	24.30 1.05 0.00	29.11 1.18 0.00	36.67 1.29 0.00	39.44 1.22 0.00	44.18 1.51 0.00	33.96 1.29 0.00	29.57 1.25 0.00	24.55 1.00 0.00	21.00 0.79 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.04 0.96 0.00	24.78 0.88 0.00	24.43 0.72 0.00	23.76 0.69 0.00	24.33 0.69 0.00	25.63 0.72 0.00	23.73 0.81 0.00	25.38 0.84 0.00	25.87 0.90 0.00	23.32 0.86 0.00	24.05 0.98 0.00	29.17 1.03 0.00	27.77 1.00 0.00	27.49 1.06 0.00	24.88 1.06 0.00	24.30 1.05 0.00	29.11 1.18 0.00	36.67 1.29 0.00	39.44 1.22 0.00	44.18 1.51 0.00	33.96 1.29 0.00	29.57 1.25 0.00	24.55 1.00 0.00	21.00 0.79 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.99 0.91 0.00	24.75 0.84 0.00	24.42 0.70 0.00	23.74 0.67 0.00	24.32 0.67 0.00	25.63 0.72 0.00	23.72 0.81 0.00	25.39 0.86 0.00	25.89 0.92 0.00	23.30 0.84 0.00	23.98 0.91 0.00	29.09 0.95 0.00	27.70 0.93 0.00	27.40 0.98 0.00	24.79 0.97 0.00	24.25 0.99 0.00	29.11 1.18 0.00	36.77 1.39 0.00	39.60 1.37 0.00	44.34 1.67 0.00	34.05 1.38 0.00	29.60 1.29 0.00	24.57 1.02 0.00	21.01 0.80 0.00
POLETTI___ 23519	27.14 1.06 0.00	24.87 0.97 0.00	24.51 0.80 0.00	23.83 0.75 0.00	24.39 0.75 0.00	25.70 0.79 0.00	23.79 0.87 0.00	25.43 0.90 0.00	25.96 0.99 0.00	23.42 0.96 0.00	24.20 1.13 0.00	29.28 1.15 0.00	27.89 1.13 0.00	27.60 1.18 0.00	25.00 1.18 0.00	24.43 1.17 0.00	29.21 1.28 0.00	36.75 1.37 0.00	39.46 1.24 0.00	44.21 1.54 0.00	34.03 1.36 0.00	29.64 1.33 0.00	24.62 1.08 0.00	21.07 0.86 0.00
POMONA___ESR 323819	26.97 0.89 0.00	24.72 0.81 0.00	24.37 0.65 0.00	23.70 0.63 0.00	24.27 0.62 0.00	25.58 0.67 0.00	23.68 0.76 0.00	25.31 0.78 0.00	25.80 0.83 0.00	23.26 0.80 0.00	23.98 0.91 0.00	29.08 0.95 0.00	27.68 0.92 0.00	27.39 0.97 0.00	24.80 0.98 0.00	24.21 0.95 0.00	28.98 1.05 0.00	36.56 1.18 0.00	39.32 1.09 0.00	44.06 1.39 0.00	33.84 1.17 0.00	29.47 1.16 0.00	24.47 0.93 0.00	20.94 0.73 0.00
PORT_JEFF_3 23555	27.32 1.24 0.00	25.11 1.20 0.00	24.68 0.96 0.00	23.98 0.91 0.00	24.44 0.79 0.00	25.61 0.69 0.00	23.75 0.83 0.00	25.25 0.71 0.00	25.80 0.83 0.00	23.46 1.00 0.00	24.39 1.32 0.00	29.52 1.38 0.00	28.16 1.39 0.00	27.92 1.50 0.00	25.36 1.54 0.00	24.76 1.50 0.00	29.65 1.72 0.00	37.05 1.67 0.00	39.94 1.71 0.00	44.40 1.73 0.00	34.32 1.65 0.00	29.77 1.45 0.00	24.72 1.18 0.00	21.06 0.85 0.00

PORT_JEFF_4 23616	27.32 1.24 0.00	25.11 1.20 0.00	24.68 0.96 0.00	23.98 0.91 0.00	24.44 0.79 0.00	25.61 0.69 0.00	23.75 0.83 0.00	25.25 0.71 0.00	25.80 0.83 0.00	23.46 1.00 0.00	24.39 1.32 0.00	29.52 1.38 0.00	28.16 1.39 0.00	27.92 1.50 0.00	25.36 1.54 0.00	24.76 1.50 0.00	29.65 1.72 0.00	37.05 1.67 0.00	39.94 1.71 0.00	44.40 1.73 0.00	34.32 1.65 0.00	29.77 1.45 0.00	24.72 1.18 0.00	21.06 0.85 0.00
PORT_JEFF_IC 23713	27.33 1.25 0.00	25.12 1.21 0.00	24.68 0.97 0.00	23.99 0.92 0.00	24.45 0.80 0.00	25.61 0.70 0.00	23.76 0.84 0.00	25.26 0.72 0.00	25.81 0.84 0.00	23.47 1.01 0.00	24.41 1.33 0.00	29.54 1.41 0.00	28.19 1.43 0.00	27.95 1.53 0.00	25.39 1.57 0.00	24.78 1.52 0.00	29.67 1.74 0.00	37.08 1.70 0.00	39.97 1.74 0.00	44.42 1.74 0.00	34.35 1.68 0.00	29.79 1.47 0.00	24.73 1.19 0.00	21.07 0.87 0.00
PPL_PILGRIM_ST_GT1 24216	27.42 1.34 0.00	25.18 1.27 0.00	24.76 1.04 0.00	24.06 0.98 0.00	24.51 0.87 0.00	25.68 0.77 0.00	23.81 0.89 0.00	25.32 0.78 0.00	25.88 0.91 0.00	23.54 1.08 0.00	24.46 1.39 0.00	29.60 1.47 0.00	28.24 1.47 0.00	28.00 1.57 0.00	25.41 1.59 0.00	24.79 1.54 0.00	29.67 1.74 0.00	37.03 1.65 0.00	39.90 1.67 0.00	44.41 1.74 0.00	34.32 1.65 0.00	29.77 1.45 0.00	24.73 1.19 0.00	21.07 0.86 0.00
PPL_PILGRIM_ST_GT2 24217	27.42 1.34 0.00	25.18 1.27 0.00	24.76 1.04 0.00	24.06 0.98 0.00	24.51 0.87 0.00	25.68 0.77 0.00	23.81 0.89 0.00	25.32 0.78 0.00	25.88 0.91 0.00	23.54 1.08 0.00	24.46 1.39 0.00	29.60 1.47 0.00	28.24 1.47 0.00	28.00 1.57 0.00	25.41 1.59 0.00	24.79 1.54 0.00	29.67 1.74 0.00	37.03 1.65 0.00	39.90 1.67 0.00	44.41 1.74 0.00	34.32 1.65 0.00	29.77 1.45 0.00	24.73 1.19 0.00	21.07 0.86 0.00
PPL_SHRM_GT3 24213	27.19 1.11 0.00	25.11 1.20 0.00	24.68 0.96 0.00	24.01 0.94 0.00	24.44 0.79 0.00	25.59 0.68 0.00	23.78 0.86 0.00	25.27 0.74 0.00	25.80 0.83 0.00	23.45 0.99 0.00	24.40 1.33 0.00	29.54 1.40 0.00	28.17 1.41 0.00	27.95 1.53 0.00	25.40 1.58 0.00	24.83 1.57 0.00	29.79 1.86 0.00	37.32 1.94 0.00	40.25 2.02 0.00	44.57 1.89 0.00	34.58 1.91 0.00	29.97 1.66 0.00	24.86 1.32 0.00	21.18 0.97 0.00
PPL_SHRM_GT4 24214	27.19 1.11 0.00	25.11 1.20 0.00	24.68 0.96 0.00	24.01 0.94 0.00	24.44 0.79 0.00	25.59 0.68 0.00	23.78 0.86 0.00	25.27 0.74 0.00	25.80 0.83 0.00	23.45 0.99 0.00	24.40 1.33 0.00	29.54 1.40 0.00	28.17 1.41 0.00	27.95 1.53 0.00	25.40 1.58 0.00	24.83 1.57 0.00	29.79 1.86 0.00	37.32 1.94 0.00	40.25 2.02 0.00	44.57 1.89 0.00	34.58 1.91 0.00	29.97 1.66 0.00	24.86 1.32 0.00	21.18 0.97 0.00
PROJECT___ORANGE 1 24174	25.60 -0.48 0.00	23.43 -0.48 0.00	23.29 -0.43 0.00	22.64 -0.44 0.00	23.21 -0.44 0.00	24.44 -0.48 0.00	22.46 -0.46 0.00	24.06 -0.48 0.00	24.50 -0.47 0.00	22.10 -0.37 0.00	22.67 -0.40 0.00	27.63 -0.50 0.00	26.27 -0.50 0.00	25.92 -0.51 0.00	23.36 -0.46 0.00	22.80 -0.46 0.00	27.37 -0.56 0.00	34.75 -0.63 0.00	37.58 -0.65 0.00	41.83 -0.84 0.00	31.99 -0.68 0.00	27.72 -0.60 0.00	23.05 -0.49 0.00	19.83 -0.38 0.00
PROJECT___ORANGE 2 24166	25.60 -0.48 0.00	23.43 -0.48 0.00	23.29 -0.43 0.00	22.64 -0.44 0.00	23.21 -0.44 0.00	24.44 -0.48 0.00	22.46 -0.46 0.00	24.06 -0.48 0.00	24.50 -0.47 0.00	22.10 -0.37 0.00	22.67 -0.40 0.00	27.63 -0.50 0.00	26.27 -0.50 0.00	25.92 -0.51 0.00	23.36 -0.46 0.00	22.80 -0.46 0.00	27.37 -0.56 0.00	34.75 -0.63 0.00	37.58 -0.65 0.00	41.83 -0.84 0.00	31.99 -0.68 0.00	27.72 -0.60 0.00	23.05 -0.49 0.00	19.83 -0.38 0.00
PUCKETT___SOLAR 323809	26.04 -0.04 0.00	23.76 -0.15 0.00	23.68 -0.04 0.00	23.03 -0.04 0.00	23.64 -0.01 0.00	24.92 0.01 0.00	22.97 0.05 0.00	24.67 0.14 0.00	25.18 0.22 0.00	22.68 0.22 0.00	23.30 0.22 0.00	28.39 0.25 0.00	26.98 0.22 0.00	26.61 0.18 0.00	23.99 0.17 0.00	23.41 0.16 0.00	28.17 0.24 0.00	35.85 0.47 0.00	38.74 0.52 0.00	42.98 0.31 0.00	32.79 0.12 0.00	28.45 0.14 0.00	23.62 0.08 0.00	20.27 0.06 0.00
PYRITES___HYD 24023	28.83 2.75 0.00	26.25 2.34 0.00	26.18 2.47 0.00	25.53 2.45 0.00	26.19 2.54 0.00	27.81 2.90 0.00	25.64 2.72 0.00	27.54 3.01 0.00	28.24 3.27 0.00	25.21 2.75 0.00	25.68 2.61 0.00	31.28 3.15 0.00	29.47 2.70 0.00	28.91 2.49 0.00	25.72 1.90 0.00	25.01 1.75 0.00	30.16 2.23 0.00	39.59 4.21 0.00	43.91 5.68 0.00	48.96 6.28 0.00	37.26 4.59 0.00	32.00 3.68 0.00	26.41 2.87 0.00	22.62 2.41 0.00
QUAKERRD_115KV_BK1 80622	24.78 -1.30 0.00	22.64 -1.27 0.00	22.61 -1.11 0.00	21.93 -1.15 0.00	22.47 -1.17 0.00	23.73 -1.19 0.00	21.69 -1.23 0.00	23.29 -1.25 0.00	23.73 -1.24 0.00	21.41 -1.05 0.00	21.96 -1.12 0.00	26.93 -1.20 0.00	25.59 -1.17 0.00	25.12 -1.31 0.00	22.55 -1.27 0.00	21.91 -1.35 0.00	26.25 -1.68 0.00	33.51 -1.87 0.00	36.47 -1.76 0.00	40.48 -2.20 0.00	30.88 -1.79 0.00	26.63 -1.69 0.00	22.17 -1.37 0.00	19.10 -1.11 0.00
QUENSBRY_115KV_TB8 356137	26.96 0.88 0.00	24.79 0.88 0.00	24.54 0.83 0.00	23.94 0.87 0.00	24.62 0.98 0.00	26.00 1.09 0.00	24.02 1.10 0.00	25.73 1.20 0.00	26.15 1.18 0.00	23.43 0.97 0.00	24.10 1.02 0.00	29.34 1.20 0.00	27.82 1.06 0.00	27.57 1.14 0.00	24.84 1.01 0.00	24.33 1.07 0.00	29.32 1.39 0.00	37.15 1.77 0.00	40.07 1.84 0.00	44.87 2.19 0.00	34.33 1.66 0.00	29.70 1.39 0.00	24.69 1.14 0.00	21.06 0.85 0.00
RAMAPO___LBMP 323565	26.89 0.80 0.00	24.64 0.73 0.00	24.30 0.58 0.00	23.63 0.55 0.00	24.20 0.55 0.00	25.51 0.59 0.00	23.61 0.69 0.00	25.23 0.70 0.00	25.72 0.75 0.00	23.19 0.73 0.00	23.90 0.83 0.00	28.98 0.85 0.00	27.58 0.82 0.00	27.30 0.88 0.00	24.70 0.88 0.00	24.11 0.85 0.00	28.86 0.93 0.00	36.42 1.04 0.00	39.17 0.94 0.00	43.90 1.23 0.00	33.72 1.06 0.00	29.36 1.05 0.00	24.38 0.84 0.00	20.87 0.65 0.00
RANKINE____ 23646	25.11 -0.97 0.00	22.89 -1.02 0.00	23.03 -0.69 0.00	22.27 -0.81 0.00	22.84 -0.81 0.00	24.15 -0.76 0.00	21.92 -1.00 0.00	23.57 -0.96 0.00	24.06 -0.90 0.00	21.72 -0.74 0.00	22.24 -0.84 0.00	27.44 -0.69 0.00	26.06 -0.71 0.00	25.45 -0.98 0.00	22.76 -1.07 0.00	22.01 -1.25 0.00	26.34 -1.59 0.00	33.70 -1.67 0.00	36.83 -1.39 0.00	40.74 -1.94 0.00	31.03 -1.64 0.00	26.71 -1.61 0.00	22.27 -1.27 0.00	19.25 -0.96 0.00
RAVENSWOOD_GT2_1 24244	27.18 1.10 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.79 0.00	24.44 0.79 0.00	25.75 0.83 0.00	23.84 0.92 0.00	25.48 0.95 0.00	26.01 1.04 0.00	23.46 1.00 0.00	24.22 1.15 0.00	29.33 1.20 0.00	27.93 1.17 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.45 1.20 0.00	29.25 1.32 0.00	36.81 1.43 0.00	39.55 1.32 0.00	44.31 1.63 0.00	34.10 1.43 0.00	29.70 1.38 0.00	24.67 1.12 0.00	21.10 0.89 0.00

RAVENSWOOD_GT2_2 24245	27.18 1.10 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.79 0.00	24.44 0.79 0.00	25.75 0.83 0.00	23.84 0.92 0.00	25.48 0.95 0.00	26.01 1.04 0.00	23.46 1.00 0.00	24.22 1.15 0.00	29.33 1.20 0.00	27.93 1.17 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.45 1.20 0.00	29.25 1.32 0.00	36.81 1.43 0.00	39.55 1.32 0.00	44.31 1.63 0.00	34.10 1.43 0.00	29.70 1.38 0.00	24.67 1.12 0.00	21.10 0.89 0.00
RAVENSWOOD_GT2_3 24246	27.20 1.12 0.00	24.92 1.01 0.00	24.57 0.85 0.00	23.88 0.81 0.00	24.45 0.80 0.00	25.76 0.84 0.00	23.85 0.93 0.00	25.50 0.96 0.00	26.01 1.04 0.00	23.48 1.01 0.00	24.23 1.15 0.00	29.34 1.21 0.00	27.95 1.19 0.00	27.66 1.24 0.00	25.05 1.23 0.00	24.46 1.20 0.00	29.26 1.33 0.00	36.84 1.46 0.00	39.56 1.33 0.00	44.33 1.66 0.00	34.12 1.45 0.00	29.71 1.39 0.00	24.67 1.14 0.00	21.11 0.90 0.00
RAVENSWOOD_GT2_4 24247	27.20 1.12 0.00	24.92 1.01 0.00	24.57 0.85 0.00	23.88 0.81 0.00	24.45 0.80 0.00	25.76 0.84 0.00	23.85 0.93 0.00	25.50 0.96 0.00	26.01 1.04 0.00	23.48 1.01 0.00	24.23 1.15 0.00	29.34 1.21 0.00	27.95 1.19 0.00	27.66 1.24 0.00	25.05 1.23 0.00	24.46 1.20 0.00	29.26 1.33 0.00	36.84 1.46 0.00	39.56 1.33 0.00	44.33 1.66 0.00	34.12 1.45 0.00	29.71 1.39 0.00	24.67 1.14 0.00	21.11 0.90 0.00
RAVENSWOOD_GT3_1 24248	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.80 0.00	24.44 0.79 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.48 0.95 0.00	26.01 1.04 0.00	23.46 1.00 0.00	24.22 1.15 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.46 1.20 0.00	29.25 1.33 0.00	36.81 1.43 0.00	39.55 1.32 0.00	44.31 1.64 0.00	34.10 1.43 0.00	29.70 1.38 0.00	24.67 1.13 0.00	21.10 0.89 0.00
RAVENSWOOD_GT3_2 24249	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.80 0.00	24.44 0.79 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.48 0.95 0.00	26.01 1.04 0.00	23.46 1.00 0.00	24.22 1.15 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.46 1.20 0.00	29.25 1.33 0.00	36.81 1.43 0.00	39.55 1.32 0.00	44.31 1.64 0.00	34.10 1.43 0.00	29.70 1.38 0.00	24.67 1.13 0.00	21.10 0.89 0.00
RAVENSWOOD_GT3_3 24250	27.22 1.14 0.00	24.94 1.03 0.00	24.58 0.87 0.00	23.90 0.83 0.00	24.47 0.82 0.00	25.79 0.87 0.00	23.88 0.96 0.00	25.51 0.98 0.00	26.04 1.07 0.00	23.50 1.03 0.00	24.25 1.18 0.00	29.38 1.25 0.00	27.98 1.22 0.00	27.69 1.27 0.00	25.08 1.25 0.00	24.49 1.23 0.00	29.29 1.36 0.00	36.88 1.50 0.00	39.60 1.38 0.00	44.38 1.70 0.00	34.15 1.49 0.00	29.74 1.42 0.00	24.70 1.16 0.00	21.13 0.92 0.00
RAVENSWOOD_GT3_4 24251	27.22 1.14 0.00	24.94 1.03 0.00	24.58 0.87 0.00	23.90 0.83 0.00	24.47 0.82 0.00	25.79 0.87 0.00	23.88 0.96 0.00	25.51 0.98 0.00	26.04 1.07 0.00	23.50 1.03 0.00	24.25 1.18 0.00	29.38 1.25 0.00	27.98 1.22 0.00	27.69 1.27 0.00	25.08 1.25 0.00	24.49 1.23 0.00	29.29 1.36 0.00	36.88 1.50 0.00	39.60 1.38 0.00	44.38 1.70 0.00	34.15 1.49 0.00	29.74 1.42 0.00	24.70 1.16 0.00	21.13 0.92 0.00
RAVENSWOOD_GT_1 23729	27.23 1.15 0.00	24.95 1.04 0.00	24.60 0.88 0.00	23.91 0.83 0.00	24.47 0.83 0.00	25.79 0.87 0.00	23.88 0.96 0.00	25.51 0.98 0.00	26.04 1.07 0.00	23.50 1.04 0.00	24.26 1.18 0.00	29.37 1.23 0.00	27.98 1.21 0.00	27.68 1.26 0.00	25.07 1.25 0.00	24.49 1.23 0.00	29.28 1.35 0.00	36.83 1.45 0.00	39.53 1.31 0.00	44.33 1.65 0.00	34.16 1.49 0.00	29.75 1.43 0.00	24.71 1.17 0.00	21.14 0.93 0.00
RAVENSWOOD_GT_10 24258	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.80 0.00	24.44 0.79 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.48 0.95 0.00	26.01 1.04 0.00	23.46 1.00 0.00	24.22 1.15 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.46 1.20 0.00	29.25 1.33 0.00	36.81 1.43 0.00	39.55 1.32 0.00	44.32 1.64 0.00	34.10 1.43 0.00	29.70 1.38 0.00	24.67 1.12 0.00	21.10 0.89 0.00
RAVENSWOOD_GT_11 24259	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.80 0.00	24.44 0.79 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.48 0.95 0.00	26.01 1.04 0.00	23.46 1.00 0.00	24.22 1.15 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.46 1.20 0.00	29.25 1.33 0.00	36.81 1.43 0.00	39.55 1.32 0.00	44.32 1.64 0.00	34.10 1.43 0.00	29.70 1.38 0.00	24.67 1.12 0.00	21.10 0.89 0.00
RAVENSWOOD_GT_4 24252	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.80 0.00	24.44 0.80 0.00	25.75 0.84 0.00	23.85 0.93 0.00	25.49 0.96 0.00	26.01 1.04 0.00	23.47 1.00 0.00	24.22 1.15 0.00	29.34 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.46 1.20 0.00	29.26 1.33 0.00	36.83 1.45 0.00	39.56 1.33 0.00	44.32 1.65 0.00	34.10 1.43 0.00	29.71 1.39 0.00	24.67 1.13 0.00	21.10 0.90 0.00
RAVENSWOOD_GT_5 24254	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.80 0.00	24.44 0.80 0.00	25.75 0.84 0.00	23.85 0.93 0.00	25.49 0.96 0.00	26.01 1.04 0.00	23.47 1.00 0.00	24.22 1.15 0.00	29.34 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.46 1.20 0.00	29.26 1.33 0.00	36.83 1.45 0.00	39.56 1.33 0.00	44.32 1.65 0.00	34.10 1.43 0.00	29.71 1.39 0.00	24.67 1.13 0.00	21.10 0.90 0.00
RAVENSWOOD_GT_6 24253	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.80 0.00	24.44 0.80 0.00	25.75 0.84 0.00	23.85 0.93 0.00	25.49 0.96 0.00	26.01 1.04 0.00	23.47 1.00 0.00	24.22 1.15 0.00	29.34 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.46 1.20 0.00	29.26 1.33 0.00	36.83 1.45 0.00	39.56 1.33 0.00	44.32 1.65 0.00	34.10 1.43 0.00	29.71 1.39 0.00	24.67 1.13 0.00	21.10 0.90 0.00
RAVENSWOOD_GT_7 24255	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.80 0.00	24.44 0.80 0.00	25.75 0.84 0.00	23.85 0.93 0.00	25.49 0.96 0.00	26.01 1.04 0.00	23.47 1.00 0.00	24.22 1.15 0.00	29.34 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.46 1.20 0.00	29.26 1.33 0.00	36.83 1.45 0.00	39.56 1.33 0.00	44.32 1.65 0.00	34.10 1.43 0.00	29.71 1.39 0.00	24.67 1.13 0.00	21.10 0.90 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.80 0.00	24.44 0.79 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.48 0.95 0.00	26.01 1.04 0.00	23.46 1.00 0.00	24.22 1.15 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.46 1.20 0.00	29.25 1.33 0.00	36.81 1.43 0.00	39.55 1.32 0.00	44.32 1.64 0.00	34.10 1.43 0.00	29.70 1.38 0.00	24.67 1.12 0.00	21.10 0.89 0.00

RAVENSWOOD_GT_9 24257	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.80 0.00	24.44 0.79 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.48 0.95 0.00	26.01 1.04 0.00	23.46 1.00 0.00	24.22 1.15 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.46 1.20 0.00	29.25 1.33 0.00	36.81 1.43 0.00	39.55 1.32 0.00	44.32 1.64 0.00	34.10 1.43 0.00	29.70 1.38 0.00	24.67 1.12 0.00	21.10 0.89 0.00
RAVENSWOOD___1 23533	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.79 0.00	24.43 0.79 0.00	25.75 0.83 0.00	23.85 0.92 0.00	25.48 0.95 0.00	26.00 1.03 0.00	23.46 1.00 0.00	24.21 1.14 0.00	29.33 1.19 0.00	27.94 1.17 0.00	27.65 1.22 0.00	25.04 1.22 0.00	24.45 1.20 0.00	29.24 1.31 0.00	36.79 1.41 0.00	39.50 1.27 0.00	44.30 1.62 0.00	34.11 1.44 0.00	29.70 1.38 0.00	24.67 1.13 0.00	21.10 0.90 0.00
RAVENSWOOD___2 23534	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.79 0.00	24.43 0.79 0.00	25.75 0.83 0.00	23.85 0.92 0.00	25.48 0.95 0.00	26.00 1.03 0.00	23.46 1.00 0.00	24.21 1.14 0.00	29.33 1.19 0.00	27.94 1.17 0.00	27.65 1.22 0.00	25.04 1.22 0.00	24.45 1.20 0.00	29.24 1.31 0.00	36.79 1.41 0.00	39.50 1.27 0.00	44.30 1.62 0.00	34.11 1.44 0.00	29.70 1.38 0.00	24.67 1.13 0.00	21.10 0.90 0.00
RAVENSWOOD___3 23535	27.18 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.80 0.00	24.44 0.79 0.00	25.75 0.83 0.00	23.85 0.93 0.00	25.49 0.95 0.00	26.01 1.04 0.00	23.47 1.01 0.00	24.21 1.14 0.00	29.33 1.20 0.00	27.94 1.18 0.00	27.65 1.23 0.00	25.04 1.22 0.00	24.46 1.20 0.00	29.25 1.33 0.00	36.81 1.44 0.00	39.55 1.32 0.00	44.31 1.64 0.00	34.10 1.43 0.00	29.70 1.38 0.00	24.67 1.13 0.00	21.10 0.89 0.00
RAVENSWOOD___4 23820	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.79 0.00	24.43 0.79 0.00	25.75 0.83 0.00	23.85 0.92 0.00	25.48 0.95 0.00	26.00 1.03 0.00	23.46 1.00 0.00	24.21 1.14 0.00	29.33 1.19 0.00	27.94 1.17 0.00	27.65 1.22 0.00	25.04 1.22 0.00	24.45 1.20 0.00	29.24 1.31 0.00	36.79 1.41 0.00	39.50 1.27 0.00	44.30 1.62 0.00	34.11 1.44 0.00	29.70 1.38 0.00	24.67 1.13 0.00	21.10 0.90 0.00
RCPI_TRUST___DRP 24196	27.16 1.08 0.00	24.89 0.97 0.00	24.53 0.82 0.00	23.84 0.77 0.00	24.41 0.77 0.00	25.72 0.80 0.00	23.82 0.90 0.00	25.46 0.92 0.00	25.98 1.01 0.00	23.43 0.97 0.00	24.20 1.12 0.00	29.32 1.18 0.00	27.92 1.16 0.00	27.63 1.21 0.00	25.02 1.20 0.00	24.44 1.18 0.00	29.24 1.31 0.00	36.81 1.43 0.00	39.53 1.30 0.00	44.28 1.60 0.00	34.07 1.40 0.00	29.67 1.36 0.00	24.64 1.10 0.00	21.08 0.87 0.00
RED___ROCHESTER 323720	25.33 -0.75 0.00	23.12 -0.79 0.00	23.12 -0.59 0.00	22.40 -0.67 0.00	22.96 -0.68 0.00	24.25 -0.66 0.00	22.14 -0.78 0.00	23.79 -0.74 0.00	24.26 -0.71 0.00	21.91 -0.55 0.00	22.46 -0.61 0.00	27.59 -0.54 0.00	26.20 -0.56 0.00	25.68 -0.74 0.00	23.03 -0.79 0.00	22.34 -0.92 0.00	26.77 -1.16 0.00	34.24 -1.15 0.00	37.34 -0.89 0.00	41.42 -1.26 0.00	31.57 -1.10 0.00	27.18 -1.13 0.00	22.65 -0.89 0.00	19.51 -0.70 0.00
REGAN___SOLAR 323812	27.40 1.32 0.00	25.09 1.18 0.00	24.86 1.15 0.00	24.21 1.14 0.00	24.85 1.20 0.00	26.21 1.30 0.00	24.17 1.24 0.00	25.95 1.42 0.00	26.21 1.25 0.00	23.33 0.87 0.00	23.96 0.89 0.00	29.23 1.09 0.00	27.38 0.61 0.00	26.91 0.49 0.00	24.18 0.36 0.00	23.59 0.33 0.00	28.97 1.04 0.00	37.52 2.14 0.00	40.74 2.51 0.00	45.42 2.74 0.00	34.67 2.00 0.00	29.97 1.66 0.00	24.90 1.36 0.00	21.34 1.13 0.00
RENSSELAER___COGEN 23796	26.64 0.56 0.00	24.50 0.59 0.00	24.22 0.51 0.00	23.58 0.51 0.00	24.18 0.53 0.00	25.49 0.58 0.00	23.51 0.59 0.00	25.17 0.64 0.00	25.59 0.62 0.00	22.97 0.51 0.00	23.60 0.52 0.00	28.71 0.58 0.00	27.35 0.58 0.00	27.06 0.64 0.00	24.45 0.63 0.00	23.92 0.66 0.00	28.75 0.82 0.00	36.28 0.90 0.00	39.11 0.88 0.00	43.79 1.11 0.00	33.56 0.89 0.00	29.14 0.82 0.00	24.23 0.69 0.00	20.72 0.51 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.96 1.88 0.00	25.75 1.84 0.00	25.55 1.83 0.00	25.02 1.95 0.00	25.90 2.26 0.00	27.43 2.51 0.00	25.46 2.54 0.00	27.22 2.69 0.00	27.62 2.66 0.00	24.70 2.24 0.00	25.40 2.33 0.00	31.02 2.89 0.00	29.38 2.61 0.00	29.14 2.72 0.00	26.27 2.45 0.00	25.75 2.49 0.00	31.11 3.18 0.00	39.43 4.05 0.00	42.52 4.29 0.00	47.70 5.02 0.00	36.43 3.76 0.00	31.28 2.96 0.00	25.91 2.37 0.00	22.01 1.81 0.00
REVERE_CPPR_DRP 24186	26.84 0.75 0.00	24.53 0.61 0.00	24.31 0.60 0.00	23.66 0.59 0.00	24.32 0.68 0.00	25.68 0.77 0.00	23.72 0.80 0.00	25.47 0.93 0.00	25.94 0.97 0.00	23.33 0.87 0.00	23.86 0.79 0.00	29.16 1.02 0.00	27.70 0.94 0.00	27.31 0.88 0.00	24.62 0.79 0.00	24.04 0.78 0.00	28.94 1.01 0.00	36.81 1.43 0.00	39.90 1.67 0.00	44.39 1.71 0.00	33.94 1.27 0.00	29.37 1.05 0.00	24.38 0.84 0.00	20.91 0.70 0.00
REYNOLDS_115KV_TB3 80639	26.74 0.66 0.00	24.61 0.70 0.00	24.33 0.61 0.00	23.69 0.61 0.00	24.29 0.65 0.00	25.62 0.70 0.00	23.62 0.70 0.00	25.27 0.74 0.00	25.69 0.72 0.00	23.06 0.60 0.00	23.70 0.63 0.00	28.83 0.69 0.00	27.47 0.70 0.00	27.20 0.77 0.00	24.58 0.76 0.00	24.05 0.79 0.00	28.89 0.96 0.00	36.40 1.02 0.00	39.22 0.99 0.00	43.96 1.29 0.00	33.70 1.03 0.00	29.27 0.95 0.00	24.33 0.79 0.00	20.80 0.59 0.00
RIVERBAY____ 323610	27.16 1.08 0.00	24.89 0.98 0.00	24.56 0.84 0.00	23.88 0.80 0.00	24.43 0.79 0.00	25.75 0.84 0.00	23.84 0.92 0.00	25.51 0.97 0.00	26.00 1.03 0.00	23.45 0.99 0.00	24.19 1.12 0.00	29.30 1.17 0.00	27.92 1.15 0.00	27.63 1.20 0.00	25.02 1.20 0.00	24.43 1.17 0.00	29.22 1.29 0.00	36.79 1.41 0.00	39.56 1.33 0.00	44.40 1.72 0.00	34.19 1.53 0.00	29.70 1.38 0.00	24.66 1.12 0.00	21.07 0.87 0.00
RIVERSDE_115KV_TB3 55908	26.72 0.64 0.00	24.58 0.67 0.00	24.30 0.59 0.00	23.65 0.58 0.00	24.26 0.61 0.00	25.58 0.67 0.00	23.58 0.66 0.00	25.24 0.71 0.00	25.66 0.70 0.00	23.03 0.57 0.00	23.68 0.60 0.00	28.81 0.67 0.00	27.44 0.68 0.00	27.17 0.75 0.00	24.55 0.72 0.00	24.01 0.75 0.00	28.85 0.92 0.00	36.38 1.00 0.00	39.21 0.98 0.00	43.93 1.25 0.00	33.67 1.00 0.00	29.23 0.91 0.00	24.31 0.77 0.00	20.78 0.58 0.00
ROARING___BROOK_WT_PWR 323790	26.22 0.13 0.00	23.97 0.06 0.00	23.79 0.08 0.00	23.18 0.11 0.00	23.75 0.11 0.00	25.07 0.15 0.00	23.03 0.11 0.00	24.66 0.12 0.00	25.09 0.12 0.00	22.54 0.08 0.00	23.15 0.08 0.00	28.31 0.18 0.00	26.94 0.17 0.00	26.57 0.14 0.00	23.91 0.09 0.00	23.31 0.06 0.00	27.99 0.06 0.00	35.50 0.12 0.00	38.46 0.23 0.00	42.89 0.22 0.00	32.81 0.14 0.00	28.39 0.08 0.00	23.59 0.05 0.00	20.26 0.05 0.00

ROCHESRG_115KV_T4 355643	25.12 -0.97 0.00	22.93 -0.98 0.00	22.94 -0.78 0.00	22.22 -0.85 0.00	22.78 -0.87 0.00	24.06 -0.86 0.00	21.96 -0.97 0.00	23.57 -0.96 0.00	24.02 -0.95 0.00	21.68 -0.78 0.00	22.22 -0.85 0.00	27.30 -0.83 0.00	25.94 -0.82 0.00	25.43 -0.99 0.00	22.81 -1.02 0.00	22.14 -1.12 0.00	26.51 -1.41 0.00	33.86 -1.52 0.00	36.90 -1.33 0.00	40.95 -1.73 0.00	31.22 -1.45 0.00	26.90 -1.42 0.00	22.42 -1.13 0.00	19.32 -0.89 0.00
ROCHESTER_9_IC 23652	25.23 -0.85 0.00	23.03 -0.88 0.00	23.03 -0.68 0.00	22.33 -0.75 0.00	22.88 -0.77 0.00	24.16 -0.76 0.00	22.05 -0.87 0.00	23.69 -0.84 0.00	24.15 -0.81 0.00	21.80 -0.66 0.00	22.35 -0.73 0.00	27.46 -0.68 0.00	26.08 -0.68 0.00	25.56 -0.86 0.00	22.92 -0.90 0.00	22.24 -1.02 0.00	26.65 -1.28 0.00	34.06 -1.32 0.00	37.13 -1.10 0.00	41.20 -1.48 0.00	31.40 -1.27 0.00	27.05 -1.27 0.00	22.54 -1.01 0.00	19.42 -0.79 0.00
ROCKVIEW_13_KV_LD 356306	27.17 1.09 0.00	24.88 0.97 0.00	24.52 0.80 0.00	23.83 0.76 0.00	24.40 0.76 0.00	25.71 0.79 0.00	23.81 0.89 0.00	25.45 0.92 0.00	25.95 0.99 0.00	23.41 0.95 0.00	24.16 1.09 0.00	29.31 1.17 0.00	27.90 1.14 0.00	27.62 1.20 0.00	25.00 1.18 0.00	24.43 1.17 0.00	29.24 1.31 0.00	36.83 1.45 0.00	39.59 1.37 0.00	44.35 1.67 0.00	34.09 1.42 0.00	29.69 1.37 0.00	24.64 1.10 0.00	21.09 0.88 0.00
ROME____115KV_TB2 80656	26.84 0.75 0.00	24.53 0.61 0.00	24.31 0.60 0.00	23.66 0.59 0.00	24.32 0.68 0.00	25.68 0.77 0.00	23.72 0.80 0.00	25.47 0.93 0.00	25.94 0.97 0.00	23.33 0.87 0.00	23.86 0.79 0.00	29.16 1.02 0.00	27.70 0.94 0.00	27.31 0.88 0.00	24.62 0.79 0.00	24.04 0.78 0.00	28.94 1.01 0.00	36.81 1.43 0.00	39.90 1.67 0.00	44.39 1.71 0.00	33.94 1.27 0.00	29.37 1.05 0.00	24.38 0.84 0.00	20.91 0.70 0.00
ROSETON___1 23587	26.86 0.78 0.00	24.63 0.72 0.00	24.29 0.58 0.00	23.63 0.56 0.00	24.19 0.55 0.00	25.50 0.59 0.00	23.60 0.68 0.00	25.23 0.69 0.00	25.71 0.74 0.00	23.17 0.71 0.00	23.88 0.80 0.00	28.96 0.83 0.00	27.57 0.81 0.00	27.29 0.87 0.00	24.70 0.88 0.00	24.12 0.86 0.00	28.89 0.96 0.00	36.44 1.06 0.00	39.20 0.97 0.00	43.93 1.25 0.00	33.76 1.09 0.00	29.37 1.06 0.00	24.40 0.86 0.00	20.87 0.66 0.00
ROSETON___2 23588	26.86 0.78 0.00	24.63 0.72 0.00	24.29 0.58 0.00	23.63 0.56 0.00	24.19 0.55 0.00	25.50 0.59 0.00	23.60 0.68 0.00	25.23 0.69 0.00	25.71 0.74 0.00	23.17 0.71 0.00	23.88 0.80 0.00	28.96 0.83 0.00	27.57 0.81 0.00	27.29 0.87 0.00	24.70 0.88 0.00	24.12 0.86 0.00	28.89 0.96 0.00	36.44 1.06 0.00	39.20 0.97 0.00	43.93 1.25 0.00	33.76 1.09 0.00	29.37 1.06 0.00	24.40 0.86 0.00	20.87 0.66 0.00
ROTRRDAM_115KV_TB3 80664	26.64 0.55 0.00	24.46 0.55 0.00	24.21 0.49 0.00	23.56 0.49 0.00	24.16 0.52 0.00	25.49 0.57 0.00	23.49 0.57 0.00	25.15 0.62 0.00	25.57 0.60 0.00	22.94 0.47 0.00	23.58 0.50 0.00	28.69 0.56 0.00	27.28 0.51 0.00	26.98 0.55 0.00	24.33 0.51 0.00	23.78 0.52 0.00	28.66 0.73 0.00	36.28 0.90 0.00	39.16 0.93 0.00	43.77 1.10 0.00	33.54 0.87 0.00	29.10 0.78 0.00	24.18 0.64 0.00	20.70 0.49 0.00
RUSSELL___1 23602	25.33 -0.75 0.00	23.12 -0.79 0.00	23.12 -0.60 0.00	22.40 -0.67 0.00	22.96 -0.69 0.00	24.25 -0.66 0.00	22.14 -0.78 0.00	23.79 -0.74 0.00	24.26 -0.71 0.00	21.90 -0.56 0.00	22.45 -0.62 0.00	27.59 -0.54 0.00	26.21 -0.56 0.00	25.68 -0.74 0.00	23.03 -0.79 0.00	22.34 -0.92 0.00	26.77 -1.16 0.00	34.24 -1.14 0.00	37.34 -0.89 0.00	41.42 -1.26 0.00	31.58 -1.10 0.00	27.18 -1.13 0.00	22.65 -0.89 0.00	19.51 -0.70 0.00
RUSSELL___2 23532	25.33 -0.75 0.00	23.12 -0.79 0.00	23.12 -0.60 0.00	22.40 -0.67 0.00	22.96 -0.69 0.00	24.25 -0.66 0.00	22.14 -0.78 0.00	23.79 -0.74 0.00	24.26 -0.71 0.00	21.90 -0.56 0.00	22.45 -0.62 0.00	27.59 -0.54 0.00	26.21 -0.56 0.00	25.68 -0.74 0.00	23.03 -0.79 0.00	22.34 -0.92 0.00	26.77 -1.16 0.00	34.24 -1.14 0.00	37.34 -0.89 0.00	41.42 -1.26 0.00	31.58 -1.10 0.00	27.18 -1.13 0.00	22.65 -0.89 0.00	19.51 -0.70 0.00
RUSSELL___3 23549	25.33 -0.75 0.00	23.12 -0.79 0.00	23.12 -0.60 0.00	22.40 -0.67 0.00	22.96 -0.69 0.00	24.25 -0.66 0.00	22.14 -0.78 0.00	23.79 -0.74 0.00	24.26 -0.71 0.00	21.90 -0.56 0.00	22.45 -0.62 0.00	27.59 -0.54 0.00	26.21 -0.56 0.00	25.68 -0.74 0.00	23.03 -0.79 0.00	22.34 -0.92 0.00	26.77 -1.16 0.00	34.24 -1.14 0.00	37.34 -0.89 0.00	41.42 -1.26 0.00	31.58 -1.10 0.00	27.18 -1.13 0.00	22.65 -0.89 0.00	19.51 -0.70 0.00
RUSSELL___4 23556	25.33 -0.75 0.00	23.12 -0.79 0.00	23.12 -0.60 0.00	22.40 -0.67 0.00	22.96 -0.69 0.00	24.25 -0.66 0.00	22.14 -0.78 0.00	23.79 -0.74 0.00	24.26 -0.71 0.00	21.90 -0.56 0.00	22.45 -0.62 0.00	27.59 -0.54 0.00	26.21 -0.56 0.00	25.68 -0.74 0.00	23.03 -0.79 0.00	22.34 -0.92 0.00	26.77 -1.16 0.00	34.24 -1.14 0.00	37.34 -0.89 0.00	41.42 -1.26 0.00	31.58 -1.10 0.00	27.18 -1.13 0.00	22.65 -0.89 0.00	19.51 -0.70 0.00
RUSSELL___STATION 23914	25.33 -0.75 0.00	23.12 -0.79 0.00	23.12 -0.60 0.00	22.40 -0.67 0.00	22.96 -0.69 0.00	24.25 -0.66 0.00	22.14 -0.78 0.00	23.79 -0.74 0.00	24.26 -0.71 0.00	21.90 -0.56 0.00	22.45 -0.62 0.00	27.59 -0.54 0.00	26.21 -0.56 0.00	25.68 -0.74 0.00	23.03 -0.79 0.00	22.34 -0.92 0.00	26.77 -1.16 0.00	34.24 -1.14 0.00	37.34 -0.89 0.00	41.42 -1.26 0.00	31.58 -1.10 0.00	27.18 -1.13 0.00	22.65 -0.89 0.00	19.51 -0.70 0.00
S SALMON___HYD 24043	25.91 -0.17 0.00	23.64 -0.26 0.00	23.50 -0.21 0.00	22.85 -0.22 0.00	23.46 -0.18 0.00	24.69 -0.22 0.00	22.70 -0.22 0.00	24.33 -0.21 0.00	24.81 -0.16 0.00	22.35 -0.11 0.00	22.96 -0.12 0.00	27.97 -0.17 0.00	26.56 -0.20 0.00	26.23 -0.20 0.00	23.61 -0.21 0.00	22.97 -0.29 0.00	27.56 -0.37 0.00	35.19 -0.19 0.00	38.22 -0.01 0.00	42.59 -0.08 0.00	32.57 -0.10 0.00	28.22 -0.09 0.00	23.47 -0.07 0.00	20.17 -0.04 0.00
S.PERRY__115KV_TB1 80734	25.83 -0.25 0.00	23.56 -0.35 0.00	23.61 -0.11 0.00	22.92 -0.16 0.00	23.52 -0.13 0.00	24.88 -0.04 0.00	22.75 -0.17 0.00	24.57 0.03 0.00	25.17 0.20 0.00	22.63 0.17 0.00	23.18 0.10 0.00	28.40 0.27 0.00	26.84 0.08 0.00	26.19 -0.23 0.00	23.36 -0.46 0.00	22.65 -0.61 0.00	26.97 -0.96 0.00	35.03 -0.34 0.00	38.61 0.38 0.00	42.88 0.21 0.00	32.68 0.02 0.00	28.14 -0.17 0.00	23.40 -0.15 0.00	20.12 -0.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.81 -1.28 0.00	22.61 -1.30 0.00	22.75 -0.96 0.00	22.00 -1.08 0.00	22.55 -1.09 0.00	23.85 -1.06 0.00	21.62 -1.30 0.00	23.23 -1.30 0.00	23.70 -1.27 0.00	21.39 -1.07 0.00	21.90 -1.17 0.00	27.06 -1.07 0.00	25.71 -1.06 0.00	25.09 -1.34 0.00	22.44 -1.38 0.00	21.70 -1.56 0.00	25.97 -1.96 0.00	33.19 -2.18 0.00	36.31 -1.92 0.00	40.15 -2.53 0.00	30.58 -2.09 0.00	26.29 -2.03 0.00	21.95 -1.59 0.00	18.99 -1.22 0.00

SAWYER___23_KV_LOAD 55526	24.81 -1.28 0.00	22.61 -1.30 0.00	22.75 -0.96 0.00	22.00 -1.08 0.00	22.55 -1.09 0.00	23.85 -1.06 0.00	21.62 -1.30 0.00	23.23 -1.30 0.00	23.70 -1.27 0.00	21.39 -1.07 0.00	21.90 -1.17 0.00	27.06 -1.07 0.00	25.71 -1.06 0.00	25.09 -1.34 0.00	22.44 -1.38 0.00	21.70 -1.56 0.00	25.97 -1.96 0.00	33.19 -2.18 0.00	36.31 -1.92 0.00	40.15 -2.53 0.00	30.58 -2.09 0.00	26.29 -2.03 0.00	21.95 -1.59 0.00	18.99 -1.22 0.00
SELKIRK___I 23801	26.76 0.68 0.00	24.60 0.69 0.00	24.34 0.62 0.00	23.69 0.62 0.00	24.30 0.65 0.00	25.62 0.71 0.00	23.62 0.70 0.00	25.29 0.76 0.00	25.66 0.69 0.00	22.95 0.48 0.00	23.54 0.47 0.00	28.75 0.62 0.00	27.32 0.56 0.00	27.05 0.63 0.00	24.39 0.57 0.00	23.85 0.59 0.00	28.78 0.85 0.00	36.44 1.06 0.00	39.29 1.06 0.00	43.93 1.25 0.00	33.67 1.01 0.00	29.23 0.92 0.00	24.30 0.76 0.00	20.80 0.59 0.00
SELKIRK___II 23799	26.58 0.50 0.00	24.44 0.53 0.00	24.17 0.45 0.00	23.52 0.45 0.00	24.12 0.47 0.00	25.43 0.51 0.00	23.44 0.52 0.00	25.10 0.56 0.00	25.52 0.55 0.00	22.90 0.44 0.00	23.53 0.46 0.00	28.65 0.51 0.00	27.27 0.50 0.00	26.98 0.56 0.00	24.37 0.55 0.00	23.83 0.57 0.00	28.64 0.72 0.00	36.18 0.80 0.00	38.99 0.76 0.00	43.64 0.96 0.00	33.45 0.78 0.00	29.05 0.73 0.00	24.15 0.60 0.00	20.67 0.46 0.00
SENECA OSWGO___HYD 24041	25.44 -0.64 0.00	23.28 -0.63 0.00	23.13 -0.58 0.00	22.49 -0.58 0.00	23.06 -0.59 0.00	24.27 -0.65 0.00	22.29 -0.63 0.00	23.85 -0.68 0.00	24.29 -0.68 0.00	21.90 -0.56 0.00	22.48 -0.60 0.00	27.36 -0.77 0.00	26.03 -0.73 0.00	25.69 -0.74 0.00	23.14 -0.68 0.00	22.59 -0.67 0.00	27.12 -0.81 0.00	34.45 -0.92 0.00	37.27 -0.96 0.00	41.51 -1.16 0.00	31.75 -0.92 0.00	27.51 -0.81 0.00	22.88 -0.66 0.00	19.68 -0.52 0.00
SENECA___115KV_TB3 355854	25.15 -0.93 0.00	22.92 -0.99 0.00	23.06 -0.65 0.00	22.30 -0.77 0.00	22.87 -0.77 0.00	24.19 -0.73 0.00	21.95 -0.97 0.00	23.60 -0.93 0.00	24.10 -0.87 0.00	21.75 -0.71 0.00	22.27 -0.80 0.00	27.48 -0.65 0.00	26.09 -0.67 0.00	25.48 -0.94 0.00	22.79 -1.03 0.00	22.04 -1.22 0.00	26.39 -1.54 0.00	33.76 -1.62 0.00	36.89 -1.34 0.00	40.81 -1.87 0.00	31.08 -1.59 0.00	26.74 -1.57 0.00	22.31 -1.23 0.00	19.28 -0.93 0.00
SENECA___ENERGY 23797	25.48 -0.60 0.00	23.29 -0.63 0.00	23.21 -0.50 0.00	22.55 -0.52 0.00	23.12 -0.53 0.00	24.38 -0.54 0.00	22.43 -0.49 0.00	24.08 -0.45 0.00	24.56 -0.41 0.00	22.14 -0.32 0.00	22.70 -0.37 0.00	27.69 -0.45 0.00	26.29 -0.48 0.00	25.91 -0.52 0.00	23.30 -0.52 0.00	22.70 -0.56 0.00	27.21 -0.72 0.00	34.63 -0.74 0.00	37.65 -0.57 0.00	41.88 -0.80 0.00	31.97 -0.70 0.00	27.71 -0.61 0.00	22.99 -0.55 0.00	19.78 -0.42 0.00
SHOEMAKER___GT 23640	27.19 1.11 0.00	24.91 1.01 0.00	24.57 0.86 0.00	23.89 0.81 0.00	24.46 0.82 0.00	25.79 0.88 0.00	23.88 0.96 0.00	25.55 1.01 0.00	26.02 1.06 0.00	23.42 0.96 0.00	24.04 0.96 0.00	29.08 0.95 0.00	27.65 0.89 0.00	27.36 0.94 0.00	24.76 0.94 0.00	24.12 0.86 0.00	28.74 0.81 0.00	36.35 0.97 0.00	39.17 0.94 0.00	43.95 1.28 0.00	33.79 1.11 0.00	29.39 1.07 0.00	24.40 0.86 0.00	20.88 0.67 0.00
SHOEMAKR_138KV_BK 111 55601	27.17 1.09 0.00	24.90 0.99 0.00	24.55 0.84 0.00	23.87 0.79 0.00	24.45 0.80 0.00	25.78 0.86 0.00	23.86 0.94 0.00	25.53 1.00 0.00	26.01 1.05 0.00	23.41 0.95 0.00	24.04 0.96 0.00	29.08 0.95 0.00	27.66 0.89 0.00	27.36 0.94 0.00	24.76 0.94 0.00	24.12 0.86 0.00	28.74 0.81 0.00	36.34 0.96 0.00	39.14 0.91 0.00	43.93 1.25 0.00	33.75 1.08 0.00	29.36 1.05 0.00	24.39 0.84 0.00	20.87 0.66 0.00
SHOREHAM_IC_1 23715	27.19 1.11 0.00	25.11 1.20 0.00	24.68 0.96 0.00	24.01 0.94 0.00	24.44 0.79 0.00	25.59 0.68 0.00	23.78 0.86 0.00	25.27 0.74 0.00	25.80 0.83 0.00	23.45 0.99 0.00	24.40 1.33 0.00	29.54 1.40 0.00	28.17 1.41 0.00	27.95 1.53 0.00	25.40 1.58 0.00	24.83 1.57 0.00	29.79 1.86 0.00	37.32 1.94 0.00	40.25 2.02 0.00	44.57 1.89 0.00	34.58 1.91 0.00	29.97 1.66 0.00	24.86 1.32 0.00	21.18 0.97 0.00
SHOREHAM_IC_2 23716	27.19 1.11 0.00	25.11 1.20 0.00	24.68 0.96 0.00	24.01 0.94 0.00	24.44 0.79 0.00	25.59 0.68 0.00	23.78 0.86 0.00	25.27 0.74 0.00	25.80 0.83 0.00	23.45 0.99 0.00	24.40 1.33 0.00	29.54 1.40 0.00	28.17 1.41 0.00	27.95 1.53 0.00	25.40 1.58 0.00	24.83 1.57 0.00	29.79 1.86 0.00	37.32 1.94 0.00	40.25 2.02 0.00	44.57 1.89 0.00	34.58 1.91 0.00	29.97 1.66 0.00	24.86 1.32 0.00	21.18 0.97 0.00
SISSONVILLE____ 23735	28.16 2.08 0.00	25.65 1.74 0.00	25.56 1.85 0.00	24.94 1.87 0.00	25.59 1.95 0.00	27.12 2.21 0.00	24.97 2.05 0.00	26.80 2.27 0.00	27.44 2.47 0.00	24.54 2.07 0.00	25.08 2.00 0.00	30.61 2.48 0.00	28.92 2.15 0.00	28.42 2.00 0.00	25.38 1.56 0.00	24.67 1.41 0.00	29.73 1.80 0.00	38.67 3.29 0.00	42.62 4.40 0.00	47.53 4.85 0.00	36.19 3.52 0.00	31.11 2.79 0.00	25.71 2.17 0.00	22.05 1.84 0.00
SITHE_IND_GS1 24169	25.18 -0.90 0.00	23.07 -0.84 0.00	22.91 -0.80 0.00	22.28 -0.79 0.00	22.83 -0.82 0.00	24.02 -0.90 0.00	22.06 -0.86 0.00	23.59 -0.94 0.00	24.01 -0.96 0.00	21.66 -0.81 0.00	22.22 -0.86 0.00	27.07 -1.07 0.00	25.74 -1.02 0.00	25.41 -1.02 0.00	22.89 -0.93 0.00	22.35 -0.91 0.00	26.81 -1.12 0.00	34.02 -1.36 0.00	36.78 -1.45 0.00	40.97 -1.71 0.00	31.36 -1.31 0.00	27.16 -1.15 0.00	22.60 -0.94 0.00	19.47 -0.74 0.00
SITHE_IND_GS2 24170	25.18 -0.90 0.00	23.07 -0.84 0.00	22.91 -0.80 0.00	22.28 -0.79 0.00	22.83 -0.82 0.00	24.02 -0.90 0.00	22.06 -0.86 0.00	23.59 -0.94 0.00	24.01 -0.96 0.00	21.66 -0.81 0.00	22.22 -0.86 0.00	27.07 -1.07 0.00	25.74 -1.02 0.00	25.41 -1.02 0.00	22.89 -0.93 0.00	22.35 -0.91 0.00	26.81 -1.12 0.00	34.02 -1.36 0.00	36.78 -1.45 0.00	40.97 -1.71 0.00	31.36 -1.31 0.00	27.16 -1.15 0.00	22.60 -0.94 0.00	19.47 -0.74 0.00
SITHE_IND_GS3 24171	25.18 -0.90 0.00	23.07 -0.84 0.00	22.91 -0.80 0.00	22.28 -0.79 0.00	22.83 -0.82 0.00	24.02 -0.90 0.00	22.06 -0.86 0.00	23.59 -0.94 0.00	24.01 -0.96 0.00	21.66 -0.81 0.00	22.22 -0.86 0.00	27.07 -1.07 0.00	25.74 -1.02 0.00	25.41 -1.02 0.00	22.89 -0.93 0.00	22.35 -0.91 0.00	26.81 -1.12 0.00	34.02 -1.36 0.00	36.78 -1.45 0.00	40.97 -1.71 0.00	31.36 -1.31 0.00	27.16 -1.15 0.00	22.60 -0.94 0.00	19.47 -0.74 0.00
SITHE_IND_GS4 24172	25.18 -0.90 0.00	23.07 -0.84 0.00	22.91 -0.80 0.00	22.28 -0.79 0.00	22.83 -0.82 0.00	24.02 -0.90 0.00	22.06 -0.86 0.00	23.59 -0.94 0.00	24.01 -0.96 0.00	21.66 -0.81 0.00	22.22 -0.86 0.00	27.07 -1.07 0.00	25.74 -1.02 0.00	25.41 -1.02 0.00	22.89 -0.93 0.00	22.35 -0.91 0.00	26.81 -1.12 0.00	34.02 -1.36 0.00	36.78 -1.45 0.00	40.97 -1.71 0.00	31.36 -1.31 0.00	27.16 -1.15 0.00	22.60 -0.94 0.00	19.47 -0.74 0.00

SITHE___BATAVIA 24024	25.37 -0.72 0.00	23.12 -0.79 0.00	23.20 -0.52 0.00	22.45 -0.62 0.00	23.01 -0.64 0.00	24.34 -0.57 0.00	22.15 -0.78 0.00	23.81 -0.72 0.00	24.31 -0.65 0.00	21.96 -0.50 0.00	22.47 -0.60 0.00	27.66 -0.48 0.00	26.24 -0.52 0.00	25.62 -0.80 0.00	22.90 -0.92 0.00	22.12 -1.14 0.00	26.54 -1.39 0.00	34.04 -1.34 0.00	37.38 -0.85 0.00	41.38 -1.29 0.00	31.51 -1.16 0.00	27.09 -1.23 0.00	22.58 -0.96 0.00	19.48 -0.73 0.00
SITHE___INDEPEND 23800	25.18 -0.90 0.00	23.07 -0.84 0.00	22.91 -0.80 0.00	22.28 -0.79 0.00	22.83 -0.82 0.00	24.02 -0.90 0.00	22.06 -0.86 0.00	23.59 -0.94 0.00	24.01 -0.96 0.00	21.66 -0.80 0.00	22.21 -0.86 0.00	27.07 -1.07 0.00	25.74 -1.02 0.00	25.41 -1.02 0.00	22.89 -0.93 0.00	22.35 -0.91 0.00	26.81 -1.12 0.00	34.02 -1.36 0.00	36.78 -1.45 0.00	40.97 -1.71 0.00	31.36 -1.31 0.00	27.17 -1.15 0.00	22.61 -0.94 0.00	19.47 -0.74 0.00
SITHE___MASSENA 23902	26.56 0.48 0.00	24.34 0.43 0.00	24.19 0.47 0.00	23.57 0.49 0.00	24.12 0.47 0.00	25.42 0.51 0.00	23.34 0.41 0.00	24.96 0.43 0.00	25.41 0.44 0.00	22.80 0.35 0.00	23.42 0.35 0.00	28.70 0.57 0.00	27.32 0.56 0.00	26.91 0.49 0.00	24.20 0.38 0.00	23.57 0.31 0.00	28.30 0.37 0.00	35.95 0.57 0.00	38.99 0.76 0.00	43.50 0.82 0.00	33.23 0.56 0.00	28.71 0.39 0.00	23.85 0.31 0.00	20.48 0.27 0.00
SITHE___OGDNSBRG 24021	29.07 2.99 0.00	26.46 2.55 0.00	26.40 2.68 0.00	25.74 2.66 0.00	26.41 2.76 0.00	28.05 3.14 0.00	25.87 2.95 0.00	27.81 3.28 0.00	28.51 3.55 0.00	25.44 2.98 0.00	25.86 2.78 0.00	31.47 3.34 0.00	29.60 2.84 0.00	29.03 2.61 0.00	25.79 1.97 0.00	25.06 1.80 0.00	30.28 2.35 0.00	39.91 4.53 0.00	44.39 6.16 0.00	49.50 6.83 0.00	37.66 4.99 0.00	32.33 4.02 0.00	26.68 3.14 0.00	22.83 2.62 0.00
SITHE___STERLING 23777	26.53 0.45 0.00	24.26 0.35 0.00	24.06 0.35 0.00	23.42 0.35 0.00	24.06 0.42 0.00	25.43 0.51 0.00	23.46 0.54 0.00	25.16 0.63 0.00	25.64 0.67 0.00	23.07 0.61 0.00	23.63 0.56 0.00	28.84 0.71 0.00	27.41 0.64 0.00	27.02 0.59 0.00	24.36 0.54 0.00	23.80 0.54 0.00	28.62 0.70 0.00	36.33 0.95 0.00	39.30 1.07 0.00	43.75 1.07 0.00	33.45 0.78 0.00	28.97 0.65 0.00	24.05 0.51 0.00	20.64 0.43 0.00
SLEIGHT__34_KV_TB1 80719	25.27 -0.81 0.00	23.08 -0.83 0.00	23.03 -0.68 0.00	22.35 -0.72 0.00	22.91 -0.73 0.00	24.19 -0.72 0.00	22.18 -0.74 0.00	23.82 -0.71 0.00	24.28 -0.69 0.00	21.91 -0.55 0.00	22.48 -0.60 0.00	27.48 -0.65 0.00	26.13 -0.64 0.00	25.67 -0.75 0.00	23.09 -0.74 0.00	22.46 -0.80 0.00	26.93 -0.99 0.00	34.33 -1.05 0.00	37.34 -0.89 0.00	41.45 -1.23 0.00	31.63 -1.04 0.00	27.30 -1.02 0.00	22.72 -0.82 0.00	19.56 -0.65 0.00
SOUTH CAIRO___GT 23612	27.46 1.38 0.00	25.24 1.33 0.00	24.98 1.26 0.00	24.31 1.24 0.00	24.95 1.31 0.00	26.34 1.43 0.00	24.31 1.39 0.00	26.11 1.58 0.00	26.55 1.58 0.00	23.54 1.08 0.00	24.00 0.92 0.00	29.36 1.23 0.00	27.88 1.12 0.00	27.56 1.14 0.00	24.84 1.02 0.00	24.30 1.03 0.00	29.51 1.58 0.00	37.77 2.39 0.00	41.04 2.81 0.00	45.82 3.14 0.00	35.05 2.38 0.00	30.34 2.02 0.00	25.18 1.64 0.00	21.49 1.29 0.00
SOUTH HAMPTN___IC 23720	27.22 1.13 0.00	25.08 1.17 0.00	24.66 0.94 0.00	24.03 0.96 0.00	24.43 0.78 0.00	25.56 0.64 0.00	23.78 0.86 0.00	25.31 0.77 0.00	25.82 0.85 0.00	23.49 1.02 0.00	24.51 1.44 0.00	29.71 1.58 0.00	28.37 1.61 0.00	28.16 1.74 0.00	25.62 1.80 0.00	25.02 1.76 0.00	30.06 2.13 0.00	37.70 2.32 0.00	40.67 2.44 0.00	45.04 2.37 0.00	34.88 2.21 0.00	30.21 1.89 0.00	25.02 1.47 0.00	21.27 1.06 0.00
SOUTHDOW_115KV_TB1 355954	25.93 -0.15 0.00	23.65 -0.27 0.00	23.84 0.13 0.00	23.07 0.00 0.00	23.67 0.03 0.00	25.07 0.16 0.00	22.82 -0.09 0.00	24.58 0.05 0.00	25.16 0.19 0.00	22.76 0.30 0.00	23.25 0.18 0.00	28.60 0.47 0.00	27.11 0.35 0.00	26.47 0.05 0.00	23.67 -0.15 0.00	22.89 -0.37 0.00	27.39 -0.54 0.00	35.15 -0.23 0.00	38.35 0.12 0.00	42.51 -0.16 0.00	32.36 -0.31 0.00	27.91 -0.41 0.00	23.21 -0.33 0.00	20.03 -0.18 0.00
SOUTHOLD_69_KV_BK 2 55809	27.10 1.01 0.00	24.92 1.01 0.00	24.53 0.81 0.00	23.98 0.91 0.00	24.32 0.68 0.00	25.37 0.46 0.00	23.69 0.77 0.00	25.26 0.73 0.00	25.73 0.77 0.00	23.44 0.98 0.00	24.61 1.54 0.00	29.94 1.81 0.00	28.65 1.89 0.00	28.47 2.05 0.00	25.93 2.12 0.00	25.30 2.04 0.00	30.46 2.54 0.00	38.30 2.92 0.00	41.36 3.13 0.00	45.80 3.12 0.00	35.36 2.69 0.00	30.59 2.28 0.00	25.23 1.69 0.00	21.38 1.17 0.00
SOUTHOLD___IC 23719	27.10 1.02 0.00	24.92 1.01 0.00	24.53 0.81 0.00	23.98 0.91 0.00	24.32 0.67 0.00	25.37 0.46 0.00	23.69 0.77 0.00	25.26 0.73 0.00	25.73 0.76 0.00	23.44 0.98 0.00	24.61 1.53 0.00	29.93 1.80 0.00	28.62 1.86 0.00	28.45 2.03 0.00	25.92 2.10 0.00	25.30 2.04 0.00	30.46 2.54 0.00	38.30 2.92 0.00	41.36 3.13 0.00	45.80 3.12 0.00	35.36 2.69 0.00	30.59 2.28 0.00	25.23 1.69 0.00	21.38 1.17 0.00
SOUTH_FORK_WT_PWR 323839	26.80 0.72 0.00	24.64 0.73 0.00	24.27 0.55 0.00	23.79 0.71 0.00	24.07 0.43 0.00	25.06 0.14 0.00	23.45 0.52 0.00	25.01 0.48 0.00	25.45 0.49 0.00	23.23 0.76 0.00	24.50 1.43 0.00	29.88 1.74 0.00	28.61 1.85 0.00	28.47 2.05 0.00	25.95 2.14 0.00	25.32 2.06 0.00	30.50 2.57 0.00	38.36 2.98 0.00	41.44 3.21 0.00	45.88 3.21 0.00	35.38 2.71 0.00	30.59 2.28 0.00	25.18 1.64 0.00	21.29 1.08 0.00
SPIERFLS_115KV_TB 1 80737	26.85 0.77 0.00	24.68 0.76 0.00	24.43 0.71 0.00	23.81 0.74 0.00	24.48 0.83 0.00	25.85 0.93 0.00	23.86 0.94 0.00	25.56 1.03 0.00	25.98 1.01 0.00	23.29 0.83 0.00	23.95 0.88 0.00	29.15 1.02 0.00	27.64 0.87 0.00	27.37 0.95 0.00	24.66 0.83 0.00	24.15 0.89 0.00	29.11 1.18 0.00	36.88 1.50 0.00	39.79 1.57 0.00	44.54 1.86 0.00	34.09 1.42 0.00	29.50 1.19 0.00	24.54 0.99 0.00	20.95 0.74 0.00
ST LAWRENCE____ 23600	26.31 0.23 0.00	24.12 0.20 0.00	23.96 0.25 0.00	23.34 0.27 0.00	23.89 0.25 0.00	25.19 0.27 0.00	23.12 0.19 0.00	24.73 0.20 0.00	25.16 0.20 0.00	22.59 0.13 0.00	23.21 0.13 0.00	28.44 0.31 0.00	27.06 0.30 0.00	26.66 0.23 0.00	23.97 0.15 0.00	23.36 0.09 0.00	28.05 0.12 0.00	35.61 0.23 0.00	38.63 0.40 0.00	43.10 0.43 0.00	32.92 0.25 0.00	28.45 0.13 0.00	23.63 0.09 0.00	20.30 0.09 0.00
STATE_CA_115KV_115_LB 55624	26.77 0.69 0.00	24.60 0.70 0.00	24.33 0.61 0.00	23.68 0.60 0.00	24.28 0.64 0.00	25.61 0.69 0.00	23.61 0.69 0.00	25.28 0.75 0.00	25.71 0.74 0.00	23.08 0.61 0.00	23.72 0.64 0.00	28.86 0.73 0.00	27.49 0.73 0.00	27.20 0.78 0.00	24.57 0.75 0.00	24.04 0.78 0.00	28.90 0.97 0.00	36.47 1.09 0.00	39.33 1.10 0.00	44.03 1.35 0.00	33.75 1.08 0.00	29.29 0.97 0.00	24.34 0.80 0.00	20.82 0.61 0.00

STATE_ST_34_KV_LOAD 55959	25.81 -0.27 0.00	23.60 -0.31 0.00	23.49 -0.22 0.00	22.82 -0.25 0.00	23.40 -0.25 0.00	24.67 -0.25 0.00	22.77 -0.16 0.00	24.42 -0.11 0.00	24.88 -0.09 0.00	22.43 -0.04 0.00	23.01 -0.07 0.00	28.02 -0.12 0.00	26.55 -0.22 0.00	26.23 -0.19 0.00	23.64 -0.19 0.00	23.07 -0.18 0.00	27.73 -0.20 0.00	35.13 -0.25 0.00	38.16 -0.07 0.00	42.43 -0.24 0.00	32.45 -0.22 0.00	28.07 -0.25 0.00	23.35 -0.19 0.00	20.09 -0.12 0.00
STATION 5_MISC_HYD 23604	25.23 -0.85 0.00	23.03 -0.88 0.00	23.03 -0.68 0.00	22.32 -0.75 0.00	22.88 -0.76 0.00	24.16 -0.76 0.00	22.05 -0.87 0.00	23.69 -0.84 0.00	24.16 -0.81 0.00	21.81 -0.65 0.00	22.36 -0.72 0.00	27.46 -0.68 0.00	26.08 -0.68 0.00	25.57 -0.86 0.00	22.92 -0.90 0.00	22.24 -1.02 0.00	26.65 -1.28 0.00	34.06 -1.32 0.00	37.13 -1.10 0.00	41.20 -1.48 0.00	31.40 -1.27 0.00	27.05 -1.27 0.00	22.54 -1.01 0.00	19.42 -0.79 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.52 -0.56 0.00	23.30 -0.61 0.00	23.27 -0.44 0.00	22.57 -0.50 0.00	23.14 -0.50 0.00	24.43 -0.49 0.00	22.39 -0.54 0.00	24.06 -0.48 0.00	24.54 -0.43 0.00	22.13 -0.33 0.00	22.69 -0.39 0.00	27.78 -0.35 0.00	26.39 -0.37 0.00	25.91 -0.51 0.00	23.29 -0.53 0.00	22.63 -0.62 0.00	27.12 -0.81 0.00	34.65 -0.72 0.00	37.71 -0.52 0.00	41.87 -0.81 0.00	31.94 -0.72 0.00	27.59 -0.73 0.00	22.93 -0.62 0.00	19.73 -0.48 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.13 -0.95 0.00	22.94 -0.97 0.00	22.93 -0.78 0.00	22.23 -0.84 0.00	22.78 -0.87 0.00	24.06 -0.86 0.00	21.98 -0.94 0.00	23.60 -0.93 0.00	24.06 -0.90 0.00	21.72 -0.74 0.00	22.27 -0.81 0.00	27.34 -0.79 0.00	25.98 -0.78 0.00	25.47 -0.95 0.00	22.85 -0.97 0.00	22.19 -1.07 0.00	26.58 -1.35 0.00	33.96 -1.42 0.00	37.00 -1.23 0.00	41.05 -1.62 0.00	31.30 -1.36 0.00	26.97 -1.35 0.00	22.46 -1.08 0.00	19.35 -0.86 0.00
STA_56___34_KV_BUS2 355983	25.13 -0.95 0.00	22.94 -0.97 0.00	22.93 -0.78 0.00	22.23 -0.84 0.00	22.78 -0.87 0.00	24.06 -0.86 0.00	21.98 -0.94 0.00	23.60 -0.93 0.00	24.06 -0.90 0.00	21.72 -0.74 0.00	22.27 -0.81 0.00	27.34 -0.79 0.00	25.98 -0.78 0.00	25.47 -0.95 0.00	22.85 -0.97 0.00	22.19 -1.07 0.00	26.58 -1.35 0.00	33.96 -1.42 0.00	37.00 -1.23 0.00	41.05 -1.62 0.00	31.30 -1.36 0.00	26.97 -1.35 0.00	22.46 -1.08 0.00	19.35 -0.86 0.00
STA_67___115KV_BK2 355882	25.18 -0.90 0.00	22.99 -0.92 0.00	22.99 -0.72 0.00	22.29 -0.79 0.00	22.84 -0.81 0.00	24.12 -0.79 0.00	22.02 -0.90 0.00	23.65 -0.89 0.00	24.11 -0.86 0.00	21.76 -0.71 0.00	22.30 -0.77 0.00	27.40 -0.73 0.00	26.03 -0.74 0.00	25.51 -0.91 0.00	22.88 -0.94 0.00	22.20 -1.06 0.00	26.59 -1.34 0.00	33.98 -1.40 0.00	37.04 -1.19 0.00	41.09 -1.59 0.00	31.33 -1.34 0.00	26.99 -1.33 0.00	22.49 -1.05 0.00	19.38 -0.83 0.00
STA_7___115KV_9TRANS 80674	25.33 -0.75 0.00	23.12 -0.79 0.00	23.12 -0.60 0.00	22.40 -0.67 0.00	22.96 -0.69 0.00	24.25 -0.66 0.00	22.14 -0.78 0.00	23.79 -0.74 0.00	24.26 -0.71 0.00	21.90 -0.56 0.00	22.45 -0.62 0.00	27.59 -0.54 0.00	26.21 -0.56 0.00	25.68 -0.74 0.00	23.03 -0.79 0.00	22.34 -0.92 0.00	26.77 -1.16 0.00	34.24 -1.14 0.00	37.34 -0.89 0.00	41.42 -1.26 0.00	31.58 -1.10 0.00	27.18 -1.13 0.00	22.65 -0.89 0.00	19.51 -0.70 0.00
STA_82___115KV_TB1 80780	25.19 -0.89 0.00	23.00 -0.91 0.00	23.00 -0.71 0.00	22.29 -0.78 0.00	22.84 -0.81 0.00	24.13 -0.79 0.00	22.03 -0.90 0.00	23.65 -0.88 0.00	24.11 -0.86 0.00	21.76 -0.70 0.00	22.30 -0.77 0.00	27.41 -0.73 0.00	26.04 -0.73 0.00	25.52 -0.91 0.00	22.88 -0.94 0.00	22.20 -1.05 0.00	26.60 -1.33 0.00	33.99 -1.39 0.00	37.06 -1.16 0.00	41.12 -1.56 0.00	31.35 -1.32 0.00	27.01 -1.31 0.00	22.50 -1.05 0.00	19.39 -0.82 0.00
STEEL___WIND 323596	25.11 -0.97 0.00	22.89 -1.02 0.00	23.04 -0.68 0.00	22.27 -0.80 0.00	22.85 -0.80 0.00	24.17 -0.74 0.00	21.94 -0.98 0.00	23.58 -0.96 0.00	24.08 -0.89 0.00	21.75 -0.72 0.00	22.26 -0.81 0.00	27.44 -0.69 0.00	26.07 -0.70 0.00	25.46 -0.97 0.00	22.76 -1.06 0.00	22.00 -1.26 0.00	26.36 -1.57 0.00	33.72 -1.65 0.00	36.85 -1.37 0.00	40.75 -1.92 0.00	31.05 -1.62 0.00	26.72 -1.59 0.00	22.29 -1.26 0.00	19.26 -0.95 0.00
STEPHTWN_115KV_BK_2 55603	26.83 0.75 0.00	24.63 0.72 0.00	24.36 0.65 0.00	23.72 0.65 0.00	24.30 0.66 0.00	25.66 0.75 0.00	23.66 0.74 0.00	25.41 0.88 0.00	25.78 0.82 0.00	23.15 0.69 0.00	23.78 0.70 0.00	28.95 0.82 0.00	27.51 0.75 0.00	27.24 0.82 0.00	24.58 0.76 0.00	24.06 0.79 0.00	29.01 1.08 0.00	36.63 1.25 0.00	39.48 1.25 0.00	44.21 1.53 0.00	33.83 1.17 0.00	29.38 1.06 0.00	24.40 0.86 0.00	20.87 0.66 0.00
STEUBEN_REC_LFGE 323667	24.93 -1.15 0.00	22.81 -1.10 0.00	22.89 -0.82 0.00	22.32 -0.75 0.00	22.95 -0.69 0.00	24.27 -0.65 0.00	22.17 -0.75 0.00	24.05 -0.48 0.00	24.73 -0.24 0.00	22.32 -0.14 0.00	22.93 -0.14 0.00	28.15 0.02 0.00	26.66 -0.11 0.00	26.04 -0.38 0.00	23.29 -0.53 0.00	22.58 -0.69 0.00	27.01 -0.92 0.00	34.95 -0.43 0.00	38.16 -0.07 0.00	42.30 -0.38 0.00	32.25 -0.42 0.00	27.87 -0.44 0.00	23.13 -0.42 0.00	19.91 -0.30 0.00
STILLWATER___SOLAR 323814	27.03 0.95 0.00	24.86 0.95 0.00	24.60 0.88 0.00	23.96 0.88 0.00	24.59 0.95 0.00	25.95 1.03 0.00	23.93 1.01 0.00	25.63 1.10 0.00	26.05 1.08 0.00	23.36 0.90 0.00	23.99 0.91 0.00	29.18 1.05 0.00	27.73 0.96 0.00	27.46 1.04 0.00	24.77 0.95 0.00	24.26 1.00 0.00	29.24 1.31 0.00	36.97 1.59 0.00	39.87 1.64 0.00	44.64 1.97 0.00	34.19 1.52 0.00	29.64 1.33 0.00	24.64 1.10 0.00	21.05 0.85 0.00
STONY___BROOK 24151	27.35 1.27 0.00	25.13 1.22 0.00	24.70 0.98 0.00	24.00 0.93 0.00	24.45 0.81 0.00	25.62 0.70 0.00	23.77 0.85 0.00	25.27 0.74 0.00	25.82 0.85 0.00	23.49 1.03 0.00	24.42 1.34 0.00	29.54 1.41 0.00	28.18 1.42 0.00	27.94 1.52 0.00	25.38 1.56 0.00	24.78 1.53 0.00	29.68 1.75 0.00	37.10 1.73 0.00	39.98 1.76 0.00	44.45 1.77 0.00	34.36 1.69 0.00	29.80 1.48 0.00	24.73 1.19 0.00	21.08 0.86 0.00
STURGEON_POOL_HYD 23609	26.67 0.59 0.00	24.46 0.55 0.00	24.13 0.41 0.00	23.47 0.39 0.00	24.03 0.38 0.00	25.32 0.41 0.00	23.43 0.51 0.00	25.07 0.53 0.00	25.55 0.58 0.00	23.04 0.57 0.00	23.73 0.66 0.00	28.77 0.63 0.00	27.40 0.64 0.00	27.10 0.67 0.00	24.54 0.72 0.00	23.97 0.71 0.00	28.71 0.78 0.00	36.23 0.85 0.00	38.99 0.76 0.00	43.65 0.98 0.00	33.55 0.89 0.00	29.19 0.87 0.00	24.23 0.69 0.00	20.74 0.54 0.00
ST_LAW_115_BK7_LBMP 345037	26.32 0.23 0.00	24.12 0.21 0.00	23.96 0.25 0.00	23.34 0.27 0.00	23.90 0.25 0.00	25.19 0.28 0.00	23.12 0.20 0.00	24.73 0.20 0.00	25.16 0.20 0.00	22.59 0.13 0.00	23.21 0.13 0.00	28.44 0.31 0.00	27.06 0.30 0.00	26.66 0.23 0.00	23.97 0.15 0.00	23.36 0.09 0.00	28.05 0.12 0.00	35.61 0.23 0.00	38.63 0.40 0.00	43.10 0.43 0.00	32.92 0.25 0.00	28.45 0.13 0.00	23.63 0.09 0.00	20.30 0.09 0.00

ST_LAW_115_BK8_LBMP 345038	26.32 0.23 0.00	24.12 0.21 0.00	23.96 0.25 0.00	23.34 0.27 0.00	23.90 0.25 0.00	25.19 0.28 0.00	23.12 0.20 0.00	24.73 0.20 0.00	25.16 0.20 0.00	22.59 0.13 0.00	23.21 0.13 0.00	28.44 0.31 0.00	27.06 0.30 0.00	26.66 0.23 0.00	23.97 0.15 0.00	23.36 0.09 0.00	28.05 0.12 0.00	35.61 0.23 0.00	38.63 0.40 0.00	43.10 0.43 0.00	32.92 0.25 0.00	28.45 0.13 0.00	23.63 0.09 0.00	20.30 0.09 0.00
ST_LAW_230_BK5_LBMP 345035	26.31 0.23 0.00	24.12 0.20 0.00	23.96 0.25 0.00	23.34 0.27 0.00	23.89 0.25 0.00	25.19 0.27 0.00	23.12 0.19 0.00	24.73 0.20 0.00	25.16 0.20 0.00	22.59 0.13 0.00	23.21 0.13 0.00	28.44 0.31 0.00	27.06 0.30 0.00	26.66 0.23 0.00	23.97 0.15 0.00	23.36 0.09 0.00	28.05 0.12 0.00	35.61 0.23 0.00	38.63 0.40 0.00	43.10 0.43 0.00	32.92 0.25 0.00	28.45 0.13 0.00	23.63 0.09 0.00	20.30 0.09 0.00
ST_LAW_230_BK6_LBMP 345036	26.31 0.23 0.00	24.12 0.20 0.00	23.96 0.25 0.00	23.34 0.27 0.00	23.89 0.25 0.00	25.19 0.27 0.00	23.12 0.19 0.00	24.73 0.20 0.00	25.16 0.20 0.00	22.59 0.13 0.00	23.21 0.13 0.00	28.44 0.31 0.00	27.06 0.30 0.00	26.66 0.23 0.00	23.97 0.15 0.00	23.36 0.09 0.00	28.05 0.12 0.00	35.61 0.23 0.00	38.63 0.40 0.00	43.10 0.43 0.00	32.92 0.25 0.00	28.45 0.13 0.00	23.63 0.09 0.00	20.30 0.09 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.97 0.88 0.00	24.72 0.80 0.00	24.38 0.67 0.00	23.70 0.63 0.00	24.28 0.64 0.00	25.59 0.67 0.00	23.68 0.76 0.00	25.32 0.79 0.00	25.81 0.83 0.00	23.25 0.78 0.00	23.93 0.86 0.00	29.01 0.88 0.00	27.61 0.84 0.00	27.31 0.89 0.00	24.72 0.90 0.00	24.12 0.86 0.00	28.86 0.93 0.00	36.43 1.06 0.00	39.22 0.99 0.00	43.98 1.30 0.00	33.78 1.11 0.00	29.40 1.08 0.00	24.41 0.87 0.00	20.89 0.68 0.00
SWANROAD_115KV_TB1 355699	24.28 -1.80 0.00	22.13 -1.78 0.00	22.26 -1.45 0.00	21.53 -1.54 0.00	22.06 -1.59 0.00	23.35 -1.56 0.00	21.12 -1.80 0.00	22.67 -1.87 0.00	23.13 -1.84 0.00	20.90 -1.57 0.00	21.37 -1.70 0.00	26.42 -1.71 0.00	25.09 -1.68 0.00	24.47 -1.96 0.00	21.89 -1.94 0.00	21.16 -2.10 0.00	25.30 -2.63 0.00	32.32 -3.06 0.00	35.40 -2.83 0.00	39.13 -3.54 0.00	29.82 -2.85 0.00	25.62 -2.70 0.00	21.44 -2.10 0.00	18.55 -1.66 0.00
SYNERGY___BIOGAS 323694	25.37 -0.72 0.00	23.12 -0.79 0.00	23.20 -0.52 0.00	22.45 -0.62 0.00	23.01 -0.64 0.00	24.34 -0.57 0.00	22.15 -0.78 0.00	23.81 -0.72 0.00	24.31 -0.65 0.00	21.96 -0.50 0.00	22.47 -0.60 0.00	27.66 -0.48 0.00	26.24 -0.52 0.00	25.62 -0.80 0.00	22.90 -0.92 0.00	22.12 -1.14 0.00	26.54 -1.39 0.00	34.04 -1.34 0.00	37.38 -0.85 0.00	41.38 -1.29 0.00	31.51 -1.16 0.00	27.09 -1.23 0.00	22.58 -0.96 0.00	19.48 -0.73 0.00
SYRACUSE___ENERGY_ST1 323597	25.70 -0.38 0.00	23.52 -0.39 0.00	23.39 -0.33 0.00	22.74 -0.34 0.00	23.31 -0.33 0.00	24.55 -0.37 0.00	22.58 -0.34 0.00	24.20 -0.34 0.00	24.64 -0.32 0.00	22.22 -0.25 0.00	22.79 -0.29 0.00	27.77 -0.37 0.00	26.39 -0.37 0.00	26.04 -0.38 0.00	23.47 -0.35 0.00	22.92 -0.35 0.00	27.52 -0.41 0.00	34.94 -0.44 0.00	37.80 -0.43 0.00	42.07 -0.61 0.00	32.17 -0.50 0.00	27.87 -0.45 0.00	23.17 -0.38 0.00	19.93 -0.28 0.00
SYRACUSE___ENERGY_ST2 323598	25.70 -0.38 0.00	23.52 -0.39 0.00	23.39 -0.33 0.00	22.74 -0.34 0.00	23.31 -0.33 0.00	24.55 -0.37 0.00	22.58 -0.34 0.00	24.20 -0.34 0.00	24.64 -0.32 0.00	22.22 -0.25 0.00	22.79 -0.29 0.00	27.77 -0.37 0.00	26.39 -0.37 0.00	26.04 -0.38 0.00	23.47 -0.35 0.00	22.92 -0.35 0.00	27.52 -0.41 0.00	34.94 -0.44 0.00	37.80 -0.43 0.00	42.07 -0.61 0.00	32.17 -0.50 0.00	27.87 -0.45 0.00	23.17 -0.38 0.00	19.93 -0.28 0.00
SYRACUSE___POWER 24017	25.73 -0.36 0.00	23.54 -0.37 0.00	23.40 -0.32 0.00	22.75 -0.33 0.00	23.32 -0.33 0.00	24.55 -0.36 0.00	22.57 -0.35 0.00	24.20 -0.34 0.00	24.64 -0.32 0.00	22.22 -0.25 0.00	22.79 -0.29 0.00	27.78 -0.36 0.00	26.41 -0.36 0.00	26.06 -0.37 0.00	23.49 -0.33 0.00	22.93 -0.33 0.00	27.53 -0.40 0.00	34.96 -0.41 0.00	37.81 -0.42 0.00	42.09 -0.59 0.00	32.17 -0.50 0.00	27.88 -0.44 0.00	23.17 -0.37 0.00	19.93 -0.28 0.00
TALLMAN___138KV_BK151 55660	26.94 0.86 0.00	24.69 0.78 0.00	24.34 0.62 0.00	23.67 0.59 0.00	24.24 0.59 0.00	25.56 0.64 0.00	23.65 0.73 0.00	25.27 0.74 0.00	25.77 0.80 0.00	23.24 0.78 0.00	23.96 0.88 0.00	29.05 0.92 0.00	27.65 0.88 0.00	27.36 0.93 0.00	24.76 0.94 0.00	24.17 0.91 0.00	28.94 1.01 0.00	36.51 1.13 0.00	39.27 1.04 0.00	44.01 1.33 0.00	33.80 1.13 0.00	29.43 1.11 0.00	24.43 0.89 0.00	20.91 0.70 0.00
TEALLAVE_115KV_TB7 355573	25.59 -0.49 0.00	23.43 -0.48 0.00	23.28 -0.43 0.00	22.63 -0.44 0.00	23.20 -0.44 0.00	24.43 -0.48 0.00	22.46 -0.46 0.00	24.05 -0.48 0.00	24.49 -0.48 0.00	22.09 -0.37 0.00	22.66 -0.41 0.00	27.63 -0.51 0.00	26.26 -0.51 0.00	25.90 -0.52 0.00	23.35 -0.47 0.00	22.79 -0.47 0.00	27.35 -0.58 0.00	34.73 -0.64 0.00	37.56 -0.66 0.00	41.83 -0.85 0.00	31.98 -0.69 0.00	27.71 -0.61 0.00	23.05 -0.49 0.00	19.82 -0.39 0.00
TELGRAPH_34_KV_EAST 80808	24.90 -1.19 0.00	22.69 -1.22 0.00	22.80 -0.91 0.00	22.06 -1.02 0.00	22.60 -1.04 0.00	23.91 -1.00 0.00	21.70 -1.23 0.00	23.31 -1.22 0.00	23.80 -1.17 0.00	21.49 -0.97 0.00	21.99 -1.08 0.00	27.15 -0.99 0.00	25.77 -1.00 0.00	25.14 -1.28 0.00	22.47 -1.35 0.00	21.74 -1.52 0.00	26.06 -1.87 0.00	33.33 -2.05 0.00	36.50 -1.73 0.00	40.37 -2.31 0.00	30.76 -1.91 0.00	26.43 -1.89 0.00	22.08 -1.46 0.00	19.07 -1.13 0.00
TEMPLE___115KV_TB 2 55572	25.60 -0.48 0.00	23.43 -0.48 0.00	23.29 -0.43 0.00	22.64 -0.44 0.00	23.21 -0.44 0.00	24.44 -0.48 0.00	22.46 -0.46 0.00	24.06 -0.48 0.00	24.50 -0.47 0.00	22.10 -0.37 0.00	22.67 -0.40 0.00	27.63 -0.50 0.00	26.27 -0.50 0.00	25.92 -0.51 0.00	23.36 -0.46 0.00	22.80 -0.46 0.00	27.37 -0.56 0.00	34.75 -0.63 0.00	37.58 -0.65 0.00	41.83 -0.84 0.00	31.99 -0.68 0.00	27.72 -0.60 0.00	23.05 -0.49 0.00	19.83 -0.38 0.00
TIANA____69_KV_BK 1 55817	27.25 1.17 0.00	25.12 1.21 0.00	24.69 0.98 0.00	24.04 0.97 0.00	24.46 0.82 0.00	25.60 0.69 0.00	23.81 0.89 0.00	25.32 0.78 0.00	25.85 0.88 0.00	23.49 1.03 0.00	24.49 1.42 0.00	29.66 1.53 0.00	28.33 1.56 0.00	28.11 1.69 0.00	25.57 1.75 0.00	24.96 1.70 0.00	29.97 2.04 0.00	37.57 2.19 0.00	40.54 2.31 0.00	44.90 2.23 0.00	34.78 2.11 0.00	30.14 1.82 0.00	24.97 1.43 0.00	21.25 1.04 0.00
TILDEN___115KV_TB1 80814	25.73 -0.36 0.00	23.54 -0.37 0.00	23.40 -0.32 0.00	22.75 -0.33 0.00	23.32 -0.33 0.00	24.55 -0.36 0.00	22.57 -0.35 0.00	24.20 -0.34 0.00	24.64 -0.32 0.00	22.22 -0.25 0.00	22.79 -0.29 0.00	27.78 -0.36 0.00	26.41 -0.36 0.00	26.06 -0.37 0.00	23.49 -0.33 0.00	22.93 -0.33 0.00	27.53 -0.40 0.00	34.96 -0.41 0.00	37.81 -0.42 0.00	42.09 -0.59 0.00	32.17 -0.50 0.00	27.88 -0.44 0.00	23.17 -0.37 0.00	19.93 -0.28 0.00

TRIGEN___CC 323695	27.12 1.04 0.00	24.88 0.97 0.00	24.47 0.76 0.00	23.80 0.72 0.00	24.31 0.66 0.00	25.55 0.63 0.00	23.67 0.75 0.00	25.20 0.67 0.00	25.75 0.78 0.00	23.35 0.89 0.00	24.19 1.12 0.00	29.32 1.18 -0.01	28.00 1.21 -0.02	27.72 1.27 -0.02	25.13 1.29 -0.02	24.47 1.21 0.00	29.26 1.34 0.00	36.64 1.26 0.00	39.42 1.20 0.00	44.00 1.33 0.00	33.92 1.25 0.00	29.50 1.19 0.00	24.50 0.96 0.00	20.93 0.72 0.00
TRINITY___115KV___4 BK 55933	26.68 0.60 0.00	24.54 0.62 0.00	24.26 0.54 0.00	23.61 0.54 0.00	24.22 0.57 0.00	25.54 0.62 0.00	23.54 0.62 0.00	25.20 0.67 0.00	25.62 0.65 0.00	23.00 0.53 0.00	23.64 0.56 0.00	28.76 0.63 0.00	27.39 0.63 0.00	27.12 0.70 0.00	24.50 0.68 0.00	23.96 0.70 0.00	28.80 0.87 0.00	36.33 0.95 0.00	39.16 0.93 0.00	43.86 1.19 0.00	33.61 0.94 0.00	29.19 0.87 0.00	24.26 0.72 0.00	20.75 0.54 0.00
UNION___PROCESSING_DRP 323587	25.20 -0.88 0.00	23.00 -0.90 0.00	23.01 -0.71 0.00	22.29 -0.78 0.00	22.85 -0.80 0.00	24.13 -0.78 0.00	22.03 -0.89 0.00	23.65 -0.88 0.00	24.12 -0.85 0.00	21.77 -0.69 0.00	22.31 -0.76 0.00	27.42 -0.72 0.00	26.04 -0.72 0.00	25.52 -0.90 0.00	22.89 -0.93 0.00	22.21 -1.05 0.00	26.61 -1.32 0.00	34.00 -1.38 0.00	37.07 -1.16 0.00	41.13 -1.55 0.00	31.36 -1.31 0.00	27.01 -1.31 0.00	22.50 -1.04 0.00	19.39 -0.82 0.00
UPPER HUDSON___HYD 24058	26.85 0.77 0.00	24.68 0.76 0.00	24.43 0.71 0.00	23.81 0.74 0.00	24.48 0.83 0.00	25.85 0.93 0.00	23.86 0.94 0.00	25.56 1.03 0.00	25.98 1.01 0.00	23.29 0.83 0.00	23.95 0.87 0.00	29.15 1.02 0.00	27.64 0.87 0.00	27.37 0.95 0.00	24.65 0.83 0.00	24.15 0.89 0.00	29.11 1.18 0.00	36.88 1.50 0.00	39.80 1.57 0.00	44.54 1.87 0.00	34.09 1.42 0.00	29.50 1.19 0.00	24.53 0.99 0.00	20.95 0.74 0.00
UPPER RAQUET___HYD 24056	28.16 2.08 0.00	25.65 1.74 0.00	25.56 1.85 0.00	24.94 1.87 0.00	25.59 1.95 0.00	27.12 2.21 0.00	24.97 2.04 0.00	26.80 2.27 0.00	27.44 2.47 0.00	24.53 2.07 0.00	25.08 2.01 0.00	30.61 2.48 0.00	28.92 2.15 0.00	28.42 1.99 0.00	25.38 1.56 0.00	24.67 1.41 0.00	29.73 1.80 0.00	38.67 3.29 0.00	42.62 4.39 0.00	47.52 4.85 0.00	36.19 3.52 0.00	31.11 2.79 0.00	25.71 2.17 0.00	22.05 1.84 0.00
VALLEY44_115KV_TB2 355964	25.85 -0.23 0.00	23.53 -0.38 0.00	23.60 -0.12 0.00	22.85 -0.22 0.00	23.47 -0.18 0.00	24.71 -0.21 0.00	22.44 -0.48 0.00	24.15 -0.39 0.00	24.64 -0.33 0.00	22.29 -0.18 0.00	22.88 -0.20 0.00	28.11 -0.02 0.00	26.67 -0.09 0.00	26.13 -0.30 0.00	23.38 -0.44 0.00	22.57 -0.69 0.00	26.98 -0.95 0.00	34.32 -1.06 0.00	37.34 -0.89 0.00	41.39 -1.29 0.00	31.49 -1.18 0.00	27.22 -1.10 0.00	22.71 -0.83 0.00	19.63 -0.58 0.00
VALLEY___115KV_TB 1-4 80826	25.78 -0.30 0.00	23.71 -0.20 0.00	23.51 -0.20 0.00	22.94 -0.14 0.00	23.63 -0.02 0.00	24.90 -0.02 0.00	22.99 0.06 0.00	24.73 0.19 0.00	25.13 0.16 0.00	22.51 0.05 0.00	23.14 0.06 0.00	28.05 -0.09 0.00	26.64 -0.13 0.00	26.37 -0.05 0.00	23.81 -0.01 0.00	23.32 0.06 0.00	28.25 0.32 0.00	35.77 0.39 0.00	38.55 0.32 0.00	43.01 0.34 0.00	32.98 0.32 0.00	28.61 0.29 0.00	23.80 0.26 0.00	20.35 0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.75 0.67 0.00	24.46 0.55 0.00	24.27 0.56 0.00	23.61 0.53 0.00	24.21 0.57 0.00	25.53 0.62 0.00	23.55 0.63 0.00	25.28 0.74 0.00	25.83 0.86 0.00	23.28 0.82 0.00	23.93 0.86 0.00	29.14 1.01 0.00	27.71 0.94 0.00	27.34 0.92 0.00	24.66 0.84 0.00	24.10 0.84 0.00	29.05 1.12 0.00	36.84 1.46 0.00	39.71 1.48 0.00	44.13 1.46 0.00	33.66 0.99 0.00	29.18 0.86 0.00	24.23 0.69 0.00	20.80 0.59 0.00
VISCHER___FERRY HYD 24020	26.84 0.76 0.00	24.71 0.80 0.00	24.44 0.72 0.00	23.79 0.72 0.00	24.41 0.76 0.00	25.74 0.82 0.00	23.73 0.81 0.00	25.40 0.86 0.00	25.81 0.84 0.00	23.15 0.68 0.00	23.79 0.72 0.00	28.93 0.80 0.00	27.55 0.79 0.00	27.29 0.87 0.00	24.66 0.84 0.00	24.16 0.90 0.00	29.02 1.10 0.00	36.55 1.17 0.00	39.41 1.18 0.00	44.19 1.52 0.00	33.87 1.20 0.00	29.40 1.09 0.00	24.45 0.91 0.00	20.88 0.68 0.00
V_A_10_SYNC_DSASP 323832	24.71 -1.37 0.00	22.54 -1.37 0.00	22.62 -1.10 0.00	21.90 -1.18 0.00	22.44 -1.20 0.00	23.71 -1.20 0.00	21.54 -1.38 0.00	23.12 -1.41 0.00	23.57 -1.40 0.00	21.29 -1.17 0.00	21.81 -1.27 0.00	26.88 -1.25 0.00	25.53 -1.23 0.00	24.97 -1.46 0.00	22.35 -1.47 0.00	21.65 -1.61 0.00	25.91 -2.02 0.00	33.06 -2.32 0.00	36.09 -2.14 0.00	39.96 -2.72 0.00	30.45 -2.22 0.00	26.19 -2.13 0.00	21.87 -1.67 0.00	18.90 -1.31 0.00
V_CMM_10_SYNC_DSASP 323787	26.45 0.37 0.00	24.24 0.33 0.00	24.08 0.37 0.00	23.46 0.39 0.00	24.01 0.37 0.00	25.32 0.41 0.00	23.24 0.32 0.00	24.86 0.33 0.00	25.30 0.33 0.00	22.71 0.25 0.00	23.33 0.26 0.00	28.59 0.46 0.00	27.20 0.44 0.00	26.80 0.37 0.00	24.10 0.27 0.00	23.47 0.22 0.00	28.19 0.26 0.00	35.78 0.40 0.00	38.83 0.60 0.00	43.33 0.65 0.00	33.10 0.43 0.00	28.59 0.27 0.00	23.75 0.21 0.00	20.40 0.19 0.00
V_CMP_10_SYNC_DSASP 323788	27.45 1.37 0.00	25.23 1.32 0.00	25.11 1.40 0.00	24.69 1.62 0.00	25.33 1.69 0.00	26.72 1.81 0.00	24.53 1.61 0.00	26.04 1.51 0.00	26.45 1.48 0.00	23.69 1.23 0.00	24.40 1.33 0.00	29.97 1.83 0.00	28.38 1.61 0.00	28.01 1.59 0.00	25.29 1.47 0.00	24.65 1.39 0.00	29.59 1.66 0.00	37.61 2.22 0.00	40.87 2.64 0.00	45.75 3.07 0.00	34.86 2.19 0.00	29.83 1.52 0.00	24.69 1.15 0.00	21.10 0.89 0.00
V_D_10_SYNC_DSASP 323841	26.56 0.48 0.00	24.34 0.43 0.00	24.19 0.47 0.00	23.57 0.49 0.00	24.12 0.47 0.00	25.42 0.51 0.00	23.34 0.41 0.00	24.96 0.43 0.00	25.41 0.44 0.00	22.80 0.35 0.00	23.42 0.35 0.00	28.70 0.57 0.00	27.32 0.56 0.00	26.91 0.49 0.00	24.20 0.38 0.00	23.57 0.31 0.00	28.30 0.37 0.00	35.95 0.57 0.00	38.99 0.76 0.00	43.50 0.82 0.00	33.23 0.56 0.00	28.71 0.39 0.00	23.85 0.31 0.00	20.48 0.27 0.00
V_E_10_SYNC_DSASP 323830	26.83 0.74 0.00	24.34 0.43 0.00	24.31 0.60 0.00	23.79 0.71 0.00	24.56 0.91 0.00	25.96 1.05 0.00	24.05 1.13 0.00	25.90 1.37 0.00	26.50 1.53 0.00	23.87 1.40 0.00	24.51 1.44 0.00	29.82 1.68 0.00	28.35 1.59 0.00	27.91 1.48 0.00	25.18 1.36 0.00	24.66 1.40 0.00	29.90 1.97 0.00	38.22 2.85 0.00	41.35 3.12 0.00	45.69 3.02 0.00	34.83 2.16 0.00	30.19 1.87 0.00	25.05 1.51 0.00	21.43 1.22 0.00
V_F_30_NSYNC___DSASP 323816	27.06 0.98 0.00	24.87 0.97 0.00	24.61 0.90 0.00	23.97 0.90 0.00	24.61 0.96 0.00	25.97 1.05 0.00	23.95 1.03 0.00	25.65 1.12 0.00	26.08 1.11 0.00	23.38 0.92 0.00	24.02 0.94 0.00	29.23 1.09 0.00	27.77 1.08 0.00	27.50 1.08 0.00	24.80 0.98 0.00	24.28 1.02 0.00	29.27 1.34 0.00	37.00 1.63 0.00	39.92 1.70 0.00	44.67 1.99 0.00	34.21 1.54 0.00	29.67 1.35 0.00	24.66 1.12 0.00	21.07 0.86 0.00

V_F_30_SYNC_DSASP 323786	26.77 0.69 0.00	24.60 0.70 0.00	24.33 0.61 0.00	23.67 0.60 0.00	24.28 0.64 0.00	25.61 0.69 0.00	23.61 0.69 0.00	25.28 0.75 0.00	25.71 0.74 0.00	23.08 0.61 0.00	23.72 0.64 0.00	28.86 0.73 0.00	27.49 0.72 0.00	27.20 0.78 0.00	24.57 0.75 0.00	24.03 0.78 0.00	28.90 0.97 0.00	36.47 1.09 0.00	39.32 1.09 0.00	44.03 1.35 0.00	33.74 1.07 0.00	29.29 0.97 0.00	24.34 0.80 0.00	20.82 0.61 0.00
V_XM_10_SYNC_DSASP 323789	27.45 1.37 0.00	25.23 1.32 0.00	25.11 1.40 0.00	24.69 1.62 0.00	25.33 1.69 0.00	26.72 1.81 0.00	24.53 1.61 0.00	26.04 1.51 0.00	26.45 1.48 0.00	23.69 1.23 0.00	24.40 1.33 0.00	29.97 1.83 0.00	28.38 1.61 0.00	28.01 1.59 0.00	25.29 1.47 0.00	24.65 1.39 0.00	29.59 1.66 0.00	37.61 2.22 0.00	40.87 2.64 0.00	45.75 3.07 0.00	34.86 2.19 0.00	29.83 1.52 0.00	24.69 1.15 0.00	21.10 0.89 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.02 0.94 0.00	24.76 0.85 0.00	24.42 0.70 0.00	23.74 0.67 0.00	24.32 0.67 0.00	25.63 0.72 0.00	23.73 0.81 0.00	25.37 0.83 0.00	25.86 0.90 0.00	23.31 0.85 0.00	24.04 0.96 0.00	29.14 1.01 0.00	27.74 0.98 0.00	27.45 1.03 0.00	24.85 1.02 0.00	24.26 1.00 0.00	29.05 1.12 0.00	36.65 1.27 0.00	39.42 1.19 0.00	44.18 1.50 0.00	33.93 1.26 0.00	29.53 1.22 0.00	24.52 0.98 0.00	20.98 0.77 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.12 1.04 0.00	24.85 0.95 0.00	24.49 0.78 0.00	23.81 0.74 0.00	24.38 0.73 0.00	25.68 0.77 0.00	23.79 0.87 0.00	25.42 0.89 0.00	25.94 0.97 0.00	23.40 0.94 0.00	24.15 1.08 0.00	29.27 1.14 0.00	27.88 1.11 0.00	27.59 1.17 0.00	24.98 1.16 0.00	24.40 1.14 0.00	29.19 1.27 0.00	36.75 1.38 0.00	39.48 1.25 0.00	44.23 1.55 0.00	34.03 1.36 0.00	29.63 1.31 0.00	24.61 1.07 0.00	21.05 0.84 0.00
W50THST__13_KV_LOAD 356117	27.28 1.20 0.00	24.99 1.08 0.00	24.63 0.91 0.00	23.94 0.87 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.92 1.00 0.00	25.56 1.03 0.00	26.09 1.12 0.00	23.55 1.08 0.00	24.31 1.24 0.00	29.46 1.32 0.00	28.06 1.29 0.00	27.76 1.34 0.00	25.14 1.32 0.00	24.56 1.29 0.00	29.38 1.45 0.00	36.97 1.60 0.00	39.70 1.48 0.00	44.47 1.79 0.00	34.21 1.54 0.00	29.80 1.48 0.00	24.75 1.21 0.00	21.17 0.96 0.00
WADING RIVER_IC_1 23522	27.18 1.10 0.00	25.11 1.20 0.00	24.67 0.96 0.00	24.01 0.94 0.00	24.44 0.79 0.00	25.59 0.68 0.00	23.78 0.86 0.00	25.27 0.74 0.00	25.80 0.83 0.00	23.45 0.99 0.00	24.41 1.34 0.00	29.55 1.41 0.00	28.18 1.42 0.00	27.96 1.54 0.00	25.42 1.61 0.00	24.85 1.59 0.00	29.82 1.89 0.00	37.36 1.98 0.00	40.27 2.05 0.00	44.56 1.89 0.00	34.59 1.92 0.00	29.99 1.67 0.00	24.88 1.34 0.00	21.19 0.98 0.00
WADING RIVER_IC_2 23547	27.18 1.10 0.00	25.11 1.20 0.00	24.67 0.96 0.00	24.01 0.94 0.00	24.44 0.79 0.00	25.59 0.68 0.00	23.78 0.86 0.00	25.27 0.74 0.00	25.80 0.83 0.00	23.45 0.99 0.00	24.41 1.34 0.00	29.55 1.41 0.00	28.18 1.42 0.00	27.96 1.54 0.00	25.42 1.61 0.00	24.85 1.59 0.00	29.82 1.89 0.00	37.36 1.98 0.00	40.27 2.05 0.00	44.56 1.89 0.00	34.59 1.92 0.00	29.99 1.67 0.00	24.88 1.34 0.00	21.19 0.98 0.00
WADING RIVER_IC_3 23601	27.18 1.10 0.00	25.11 1.20 0.00	24.67 0.96 0.00	24.01 0.94 0.00	24.44 0.79 0.00	25.59 0.68 0.00	23.78 0.86 0.00	25.27 0.74 0.00	25.80 0.83 0.00	23.45 0.99 0.00	24.41 1.34 0.00	29.55 1.41 0.00	28.18 1.42 0.00	27.96 1.54 0.00	25.42 1.61 0.00	24.85 1.59 0.00	29.82 1.89 0.00	37.36 1.98 0.00	40.27 2.05 0.00	44.56 1.89 0.00	34.59 1.92 0.00	29.99 1.67 0.00	24.88 1.34 0.00	21.19 0.98 0.00
WALDENNY_12_KV_BK2 80841	25.11 -0.98 0.00	22.88 -1.03 0.00	23.01 -0.71 0.00	22.25 -0.82 0.00	22.82 -0.83 0.00	24.13 -0.79 0.00	21.90 -1.02 0.00	23.55 -0.98 0.00	24.05 -0.92 0.00	21.71 -0.75 0.00	22.24 -0.84 0.00	27.44 -0.69 0.00	26.05 -0.71 0.00	25.44 -0.99 0.00	22.73 -1.09 0.00	21.99 -1.26 0.00	26.33 -1.60 0.00	33.68 -1.70 0.00	36.82 -1.41 0.00	40.72 -1.96 0.00	31.02 -1.65 0.00	26.68 -1.63 0.00	22.25 -1.29 0.00	19.24 -0.97 0.00
WALDEN__HYDRO 24148	26.98 0.90 0.00	24.73 0.82 0.00	24.39 0.67 0.00	23.71 0.64 0.00	24.28 0.64 0.00	25.60 0.69 0.00	23.70 0.78 0.00	25.35 0.81 0.00	25.83 0.87 0.00	23.26 0.80 0.00	23.95 0.88 0.00	29.04 0.90 0.00	27.64 0.88 0.00	27.35 0.92 0.00	24.75 0.93 0.00	24.16 0.90 0.00	28.97 1.04 0.00	36.61 1.23 0.00	39.42 1.20 0.00	44.18 1.51 0.00	33.94 1.27 0.00	29.53 1.22 0.00	24.52 0.97 0.00	20.97 0.76 0.00
WARRENSBURG____ 23737	26.85 0.77 0.00	24.68 0.76 0.00	24.43 0.71 0.00	23.81 0.74 0.00	24.48 0.83 0.00	25.85 0.93 0.00	23.86 0.94 0.00	25.56 1.03 0.00	25.98 1.01 0.00	23.29 0.83 0.00	23.95 0.87 0.00	29.15 1.02 0.00	27.64 0.87 0.00	27.37 0.95 0.00	24.65 0.83 0.00	24.15 0.89 0.00	29.11 1.18 0.00	36.88 1.50 0.00	39.80 1.57 0.00	44.54 1.87 0.00	34.09 1.42 0.00	29.50 1.19 0.00	24.53 0.99 0.00	20.95 0.74 0.00
WATERSIDE____6 8 9 23538	27.19 1.11 0.00	24.91 1.00 0.00	24.56 0.84 0.00	23.87 0.79 0.00	24.44 0.79 0.00	25.75 0.83 0.00	23.85 0.92 0.00	25.48 0.95 0.00	26.00 1.03 0.00	23.46 1.00 0.00	24.22 1.15 0.00	29.33 1.19 0.00	27.93 1.17 0.00	27.65 1.22 0.00	25.04 1.22 0.00	24.45 1.20 0.00	29.24 1.31 0.00	36.79 1.41 0.00	39.49 1.27 0.00	44.30 1.62 0.00	34.11 1.44 0.00	29.70 1.38 0.00	24.67 1.13 0.00	21.10 0.90 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.97 -0.11 0.00	23.85 -0.06 0.00	23.64 -0.08 0.00	23.01 -0.06 0.00	23.64 -0.01 0.00	24.92 0.00 0.00	22.98 0.06 0.00	24.66 0.13 0.00	25.06 0.09 0.00	22.48 0.02 0.00	23.10 0.03 0.00	28.07 -0.06 0.00	26.68 -0.08 0.00	26.37 -0.05 0.00	23.81 -0.01 0.00	23.30 0.04 0.00	28.14 0.21 0.00	35.65 0.27 0.00	38.45 0.22 0.00	42.93 0.25 0.00	32.90 0.23 0.00	28.55 0.23 0.00	23.73 0.18 0.00	20.31 0.10 0.00
WATSON__69_KV_BK 1 55734	27.55 1.47 0.00	25.29 1.38 0.00	24.85 1.14 0.00	24.15 1.07 0.00	24.60 0.96 0.00	25.79 0.88 0.00	23.93 1.01 0.00	25.46 0.93 0.00	26.02 1.05 0.00	23.67 1.20 0.00	24.57 1.50 0.00	29.73 1.60 0.00	28.37 1.61 0.00	28.11 1.69 0.00	25.52 1.70 0.00	24.90 1.64 0.00	29.82 1.89 0.00	37.27 1.88 0.00	40.18 1.95 0.00	44.71 2.04 0.00	34.54 1.87 0.00	29.97 1.65 0.00	24.89 1.35 0.00	21.21 1.00 0.00
WDELAWARE__HYD 323627	27.07 0.99 0.00	24.78 0.87 0.00	24.47 0.76 0.00	23.79 0.72 0.00	24.38 0.73 0.00	25.71 0.80 0.00	23.79 0.87 0.00	25.48 0.95 0.00	25.98 1.01 0.00	23.37 0.91 0.00	24.06 0.98 0.00	29.19 1.05 0.00	27.73 0.96 0.00	27.38 0.96 0.00	24.77 0.95 0.00	24.24 0.98 0.00	29.09 1.16 0.00	36.90 1.52 0.00	39.82 1.59 0.00	44.68 2.00 0.00	34.36 1.69 0.00	29.89 1.57 0.00	24.81 1.27 0.00	21.22 1.01 0.00

WEST BABYLON___IC 23714	27.50 1.42 0.00	25.23 1.32 0.00	24.80 1.08 0.00	24.09 1.02 0.00	24.56 0.92 0.00	25.76 0.85 0.00	23.89 0.98 0.00	25.42 0.89 0.00	25.98 1.01 0.00	23.62 1.16 0.00	24.51 1.44 0.00	29.67 1.53 0.00	28.31 1.54 0.00	28.05 1.62 0.00	25.42 1.61 0.00	24.79 1.53 0.00	29.67 1.74 0.00	37.05 1.67 0.00	39.93 1.70 0.00	44.49 1.81 0.00	34.36 1.69 0.00	29.85 1.53 0.00	24.82 1.28 0.00	21.16 0.95 0.00
WEST CANADA___HYD 24049	26.08 0.00 0.00	23.92 0.01 0.00	23.72 0.00 0.00	23.07 0.00 0.00	23.64 0.00 0.00	24.91 0.00 0.00	22.94 0.02 0.00	24.56 0.03 0.00	24.99 0.02 0.00	22.48 0.02 0.00	23.10 0.03 0.00	28.13 0.00 0.00	26.77 0.00 0.00	26.45 0.03 0.00	23.85 0.02 0.00	23.31 0.05 0.00	27.99 0.06 0.00	35.44 0.06 0.00	38.23 0.00 0.00	42.68 0.00 0.00	32.70 0.03 0.00	28.35 0.03 0.00	23.59 0.05 0.00	20.23 0.02 0.00
WESTERN_NY_WIND 24143	25.34 -0.75 0.00	23.09 -0.82 0.00	23.17 -0.54 0.00	22.42 -0.65 0.00	22.98 -0.67 0.00	24.31 -0.60 0.00	22.11 -0.81 0.00	23.78 -0.75 0.00	24.28 -0.69 0.00	21.92 -0.54 0.00	22.42 -0.65 0.00	27.62 -0.51 0.00	26.21 -0.56 0.00	25.58 -0.84 0.00	22.87 -0.95 0.00	22.09 -1.17 0.00	26.50 -1.43 0.00	33.99 -1.39 0.00	37.31 -0.92 0.00	41.31 -1.37 0.00	31.46 -1.21 0.00	27.04 -1.28 0.00	22.55 -1.00 0.00	19.45 -0.75 0.00
WESTOVER___LESR 323668	25.91 -0.18 0.00	23.66 -0.25 0.00	23.58 -0.13 0.00	22.90 -0.17 0.00	23.48 -0.16 0.00	24.74 -0.17 0.00	22.75 -0.17 0.00	24.43 -0.10 0.00	24.92 -0.05 0.00	22.45 -0.01 0.00	23.05 -0.03 0.00	28.09 -0.04 0.00	26.68 -0.08 0.00	26.29 -0.13 0.00	23.68 -0.14 0.00	23.08 -0.18 0.00	27.72 -0.21 0.00	35.24 -0.14 0.00	38.07 -0.16 0.00	42.29 -0.38 0.00	32.27 -0.40 0.00	28.01 -0.31 0.00	23.24 -0.31 0.00	19.98 -0.23 0.00
WETHRSFD_WT_PWR 323626	24.85 -1.23 0.00	22.70 -1.21 0.00	22.85 -0.87 0.00	22.15 -0.92 0.00	22.74 -0.91 0.00	24.06 -0.86 0.00	21.89 -1.03 0.00	23.59 -0.95 0.00	24.12 -0.84 0.00	21.77 -0.70 0.00	22.31 -0.76 0.00	27.43 -0.71 0.00	26.01 -0.76 0.00	25.41 -1.01 0.00	22.73 -1.10 0.00	22.00 -1.26 0.00	26.35 -1.58 0.00	33.88 -1.50 0.00	36.96 -1.27 0.00	40.90 -1.78 0.00	31.21 -1.46 0.00	26.92 -1.39 0.00	22.41 -1.13 0.00	19.35 -0.86 0.00
WHAVSTOR_138KV_BK127 55557	26.92 0.84 0.00	24.67 0.76 0.00	24.33 0.61 0.00	23.66 0.58 0.00	24.23 0.58 0.00	25.53 0.62 0.00	23.64 0.72 0.00	25.26 0.73 0.00	25.75 0.78 0.00	23.22 0.76 0.00	23.94 0.86 0.00	29.03 0.90 0.00	27.63 0.87 0.00	27.35 0.93 0.00	24.75 0.93 0.00	24.16 0.91 0.00	28.93 1.00 0.00	36.49 1.11 0.00	39.24 1.01 0.00	43.97 1.30 0.00	33.78 1.11 0.00	29.42 1.10 0.00	24.43 0.89 0.00	20.90 0.69 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.92 0.84 0.00	24.67 0.76 0.00	24.33 0.61 0.00	23.66 0.58 0.00	24.23 0.58 0.00	25.53 0.62 0.00	23.64 0.72 0.00	25.26 0.73 0.00	25.75 0.78 0.00	23.22 0.76 0.00	23.94 0.86 0.00	29.03 0.90 0.00	27.63 0.87 0.00	27.35 0.93 0.00	24.75 0.93 0.00	24.16 0.91 0.00	28.93 1.00 0.00	36.49 1.11 0.00	39.24 1.01 0.00	43.97 1.30 0.00	33.78 1.11 0.00	29.42 1.10 0.00	24.43 0.89 0.00	20.90 0.69 0.00
WHITEHAL_115KV_TB1 80871	27.16 1.08 0.00	25.03 1.12 0.00	24.84 1.12 0.00	24.33 1.26 0.00	25.15 1.50 0.00	26.60 1.69 0.00	24.67 1.75 0.00	26.34 1.81 0.00	26.71 1.75 0.00	23.85 1.39 0.00	24.51 1.44 0.00	29.92 1.79 0.00	28.46 1.69 0.00	28.28 1.85 0.00	25.50 1.68 0.00	24.99 1.73 0.00	30.07 2.14 0.00	38.01 2.63 0.00	40.90 2.67 0.00	45.93 3.25 0.00	35.12 2.45 0.00	30.26 1.94 0.00	25.11 1.57 0.00	21.34 1.13 0.00
WHITEPLN_13_KV_LOAD 356215	27.27 1.19 0.00	24.97 1.06 0.00	24.62 0.90 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.83 0.91 0.00	23.91 0.99 0.00	25.57 1.03 0.00	26.08 1.11 0.00	23.51 1.05 0.00	24.25 1.17 0.00	29.40 1.27 0.00	28.00 1.23 0.00	27.71 1.28 0.00	25.09 1.26 0.00	24.51 1.25 0.00	29.35 1.42 0.00	36.99 1.61 0.00	39.79 1.56 0.00	44.57 1.89 0.00	34.25 1.58 0.00	29.80 1.48 0.00	24.74 1.19 0.00	21.16 0.95 0.00
WM_FLOYD_69_KV_BK2 356380	27.29 1.21 0.00	25.13 1.22 0.00	24.68 0.97 0.00	24.01 0.93 0.00	24.45 0.80 0.00	25.61 0.69 0.00	23.78 0.86 0.00	25.27 0.74 0.00	25.81 0.83 0.00	23.45 0.98 0.00	24.39 1.31 0.00	29.50 1.37 0.00	28.16 1.40 0.00	27.92 1.50 0.00	25.38 1.57 0.00	24.79 1.53 0.00	29.73 1.80 0.00	37.24 1.87 0.00	40.17 1.94 0.00	44.56 1.88 0.00	34.49 1.83 0.00	29.91 1.59 0.00	24.83 1.29 0.00	21.15 0.94 0.00
WOODARD___115KV_TB2 355635	25.57 -0.52 0.00	23.40 -0.51 0.00	23.26 -0.46 0.00	22.61 -0.46 0.00	23.18 -0.47 0.00	24.40 -0.52 0.00	22.42 -0.50 0.00	24.02 -0.51 0.00	24.46 -0.51 0.00	22.05 -0.41 0.00	22.63 -0.45 0.00	27.58 -0.56 0.00	26.22 -0.55 0.00	25.87 -0.55 0.00	23.32 -0.50 0.00	22.76 -0.50 0.00	27.32 -0.61 0.00	34.68 -0.69 0.00	37.51 -0.72 0.00	41.77 -0.90 0.00	31.94 -0.73 0.00	27.67 -0.64 0.00	23.02 -0.52 0.00	19.80 -0.41 0.00
YORK___WARBASSE 23770	27.29 1.21 0.00	24.99 1.08 0.00	24.63 0.92 0.00	23.93 0.86 0.00	24.51 0.86 0.00	25.82 0.91 0.00	23.91 0.99 0.00	25.57 1.04 0.00	26.10 1.13 0.00	23.56 1.09 0.00	24.32 1.25 0.00	29.44 1.31 0.00	28.04 1.28 0.00	27.75 1.33 0.00	25.13 1.31 0.00	24.55 1.29 0.00	29.35 1.41 0.00	36.89 1.51 0.00	39.63 1.40 0.00	44.45 1.78 0.00	34.26 1.59 0.00	29.83 1.51 0.00	24.76 1.22 0.00	21.17 0.96 0.00