

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/28/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	30.73	26.87	28.19	27.34	28.10	34.32	75.69	78.52	60.25	40.52	35.14	27.23	26.34	26.16	26.44	27.05	32.11	76.82	65.21	46.71	36.51	33.12	30.25	26.60
24138	1.15	1.08	1.10	1.06	1.02	1.13	2.66	3.67	2.26	1.47	1.45	1.26	1.30	1.34	1.42	1.51	1.80	3.72	3.79	2.24	1.76	1.61	1.59	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	30.84	26.94	28.25	27.42	28.18	34.43	75.95	78.78	60.43	40.63	35.20	27.28	26.40	26.22	26.49	27.10	32.16	76.96	65.36	46.83	36.62	33.23	30.35	26.68
24260	1.25	1.14	1.17	1.14	1.09	1.24	2.91	3.93	2.43	1.59	1.51	1.32	1.36	1.40	1.47	1.56	1.85	3.87	3.95	2.36	1.88	1.72	1.68	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.84	26.94	28.25	27.42	28.18	34.43	75.95	78.78	60.43	40.63	35.20	27.28	26.40	26.22	26.49	27.10	32.16	76.96	65.36	46.83	36.62	33.23	30.35	26.68
24261	1.25	1.14	1.17	1.14	1.09	1.24	2.91	3.93	2.43	1.59	1.51	1.32	1.36	1.40	1.47	1.56	1.85	3.87	3.95	2.36	1.88	1.72	1.68	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.60	27.58	28.92	27.91	28.61	34.80	76.89	79.28	60.90	40.94	35.23	26.84	25.80	25.60	25.83	26.63	31.78	77.30	65.22	46.83	36.75	33.42	30.44	26.73
24011	2.01	1.78	1.83	1.63	1.53	1.61	3.85	4.43	2.91	1.90	1.54	0.87	0.76	0.78	0.80	1.09	1.48	4.21	3.80	2.36	2.01	1.91	1.78	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.80	27.78	29.14	28.10	28.81	34.97	77.28	79.66	61.14	41.10	35.34	26.88	25.86	25.68	25.90	26.76	31.93	77.72	65.53	47.02	36.94	33.64	30.64	26.90
23798	2.21	1.98	2.06	1.81	1.72	1.78	4.25	4.81	3.14	2.06	1.65	0.91	0.82	0.87	0.88	1.22	1.62	4.62	4.11	2.55	2.19	2.13	1.97	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.60	27.58	28.92	27.91	28.61	34.80	76.89	79.28	60.90	40.94	35.23	26.84	25.80	25.60	25.83	26.63	31.78	77.30	65.22	46.83	36.75	33.42	30.44	26.73
24028	2.01	1.78	1.83	1.63	1.53	1.61	3.85	4.43	2.91	1.90	1.54	0.87	0.76	0.78	0.80	1.09	1.48	4.21	3.80	2.36	2.01	1.91	1.78	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	31.12	27.21	28.64	27.71	28.58	34.66	75.93	77.99	60.05	40.54	35.20	27.04	26.01	25.79	26.04	26.81	31.63	76.62	64.54	46.28	36.60	33.34	30.45	26.79
23527	1.53	1.41	1.55	1.43	1.50	1.47	2.89	3.14	2.06	1.50	1.51	1.07	0.97	0.97	1.01	1.26	1.32	3.52	3.12	1.81	1.85	1.83	1.78	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.00	26.20	27.52	26.70	27.50	33.58	74.00	76.13	58.57	39.43	34.10	26.20	25.24	25.05	25.28	25.96	30.89	74.57	62.95	45.25	35.47	32.21	29.36	25.80
24190	0.41	0.41	0.44	0.41	0.42	0.39	0.97	1.28	0.58	0.38	0.41	0.23	0.20	0.23	0.25	0.42	0.58	1.48	1.53	0.78	0.72	0.70	0.69	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.21	26.32	27.61	26.79	27.60	33.89	74.18	75.82	59.15	39.79	34.15	26.33	25.14	25.13	25.27	25.84	30.61	73.91	61.51	44.90	35.08	31.82	28.91	25.39
355683	0.63	0.52	0.53	0.50	0.51	0.70	1.15	0.97	1.15	0.74	0.47	0.37	0.38	0.32	0.24	0.30	0.30	0.82	0.09	0.42	0.33	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	0.29	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	30.54	26.68	28.06	27.21	28.04	34.27	75.60	77.66	59.75	40.13	34.51	26.34	25.36	25.14	25.36	26.08	31.25	75.89	64.12	46.12	36.12	32.78	29.88	26.24
323833	0.96	0.89	0.97	0.92	0.95	1.08	2.56	2.81	1.76	1.09	0.83	0.37	0.32	0.33	0.33	0.54	0.94	2.80	2.70	1.65	1.38	1.28	1.21	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	30.54	26.67	28.05	27.20	28.03	34.26	75.57	77.63	59.75	40.11	34.50	26.34	25.36	25.14	25.36	26.08	31.23	75.88	64.10	46.11	36.11	32.78	29.86	26.22
323834	0.95	0.87	0.96	0.91	0.95	1.07	2.53	2.78	1.75	1.07	0.81	0.37	0.32	0.32	0.33	0.53	0.93	2.79	2.68	1.64	1.37	1.27	1.20	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.00	26.20	27.52	26.70	27.50	33.58	74.00	76.13	58.57	39.43	34.10	26.20	25.24	25.05	25.28	25.96	30.89	74.57	62.95	45.25	35.47	32.21	29.36	25.80
23571	0.41	0.41	0.44	0.41	0.42	0.39	0.97	1.28	0.58	0.38	0.41	0.23	0.20	0.23	0.25	0.42	0.58	1.48	1.53	0.78	0.72	0.70	0.69	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	30.00 0.41 0.00	26.20 0.41 0.00	27.52 0.44 0.00	26.70 0.41 0.00	27.50 0.42 0.00	33.58 0.39 0.00	74.00 0.97 0.00	76.13 1.28 0.00	58.57 0.58 0.00	39.43 0.38 0.00	34.10 0.41 0.00	26.20 0.23 0.00	25.24 0.20 0.00	25.05 0.23 0.00	25.28 0.25 0.00	25.96 0.42 0.00	30.89 0.58 0.00	74.57 1.48 0.00	62.95 1.53 0.00	45.25 0.78 0.00	35.47 0.72 0.00	32.21 0.70 0.00	29.36 0.69 0.00	25.80 0.61 0.00
ALBANY___3 23573	30.00 0.41 0.00	26.20 0.41 0.00	27.52 0.44 0.00	26.70 0.41 0.00	27.50 0.42 0.00	33.58 0.39 0.00	74.00 0.97 0.00	76.13 1.28 0.00	58.57 0.58 0.00	39.43 0.38 0.00	34.10 0.41 0.00	26.20 0.23 0.00	25.24 0.20 0.00	25.05 0.23 0.00	25.28 0.25 0.00	25.96 0.42 0.00	30.89 0.58 0.00	74.57 1.48 0.00	62.95 1.53 0.00	45.25 0.78 0.00	35.47 0.72 0.00	32.21 0.70 0.00	29.36 0.69 0.00	25.80 0.61 0.00
ALBANY___4 23574	30.00 0.41 0.00	26.20 0.41 0.00	27.52 0.44 0.00	26.70 0.41 0.00	27.50 0.42 0.00	33.58 0.39 0.00	74.00 0.97 0.00	76.13 1.28 0.00	58.57 0.58 0.00	39.43 0.38 0.00	34.10 0.41 0.00	26.20 0.23 0.00	25.24 0.20 0.00	25.05 0.23 0.00	25.28 0.25 0.00	25.96 0.42 0.00	30.89 0.58 0.00	74.57 1.48 0.00	62.95 1.53 0.00	45.25 0.78 0.00	35.47 0.72 0.00	32.21 0.70 0.00	29.36 0.69 0.00	25.80 0.61 0.00
ALBANY___LFGE 323615	30.27 0.68 0.00	26.44 0.64 0.00	27.76 0.68 0.00	26.92 0.64 0.00	27.74 0.66 0.00	33.89 0.69 0.00	74.73 1.69 0.00	76.89 2.04 0.00	59.17 1.17 0.00	39.80 0.76 0.00	34.42 0.74 0.00	26.44 0.47 0.00	25.46 0.42 0.00	25.25 0.43 0.00	25.49 0.46 0.00	26.20 0.66 0.00	31.18 0.87 0.00	75.31 2.21 0.00	63.56 2.14 0.00	45.70 1.22 0.00	35.81 1.06 0.00	32.50 0.99 0.00	29.62 0.95 0.00	26.02 0.84 0.00
ALCOA_PA_115KV_PL-6C 55860	30.41 0.83 0.00	26.49 0.69 0.00	27.79 0.71 0.00	26.97 0.69 0.00	27.78 0.69 0.00	34.12 0.93 0.00	74.61 1.57 0.00	75.63 0.78 0.00	59.03 1.04 0.00	39.70 0.66 0.00	34.22 0.53 0.00	26.43 0.46 0.00	24.97 0.21 0.29	25.20 0.38 0.00	25.36 0.34 0.00	25.94 0.40 0.00	30.72 0.41 0.00	74.19 1.09 0.00	61.74 0.33 0.00	45.07 0.59 0.00	35.21 0.46 0.00	31.94 0.43 0.00	29.02 0.35 0.00	25.48 0.30 0.00
ALCOA_RYNLDS___DRP 24188	30.41 0.83 0.00	26.49 0.69 0.00	27.79 0.71 0.00	26.97 0.69 0.00	27.78 0.69 0.00	34.12 0.93 0.00	74.61 1.57 0.00	75.63 0.78 0.00	59.03 1.04 0.00	39.70 0.66 0.00	34.22 0.53 0.00	26.43 0.46 0.00	24.97 0.21 0.29	25.20 0.38 0.00	25.36 0.34 0.00	25.94 0.40 0.00	30.72 0.41 0.00	74.19 1.09 0.00	61.74 0.33 0.00	45.07 0.59 0.00	35.21 0.46 0.00	31.94 0.43 0.00	29.02 0.35 0.00	25.48 0.30 0.00
ALCOA___DSASP 323711	30.41 0.83 0.00	26.49 0.69 0.00	27.79 0.70 0.00	26.97 0.68 0.00	27.78 0.69 0.00	34.12 0.93 0.00	74.61 1.57 0.00	75.63 0.78 0.00	59.03 1.04 0.00	39.70 0.66 0.00	34.22 0.53 0.00	26.43 0.46 0.00	24.97 0.21 0.29	25.20 0.38 0.00	25.36 0.34 0.00	25.94 0.40 0.00	30.72 0.41 0.00	74.18 1.09 0.00	61.75 0.33 0.00	45.06 0.59 0.00	35.21 0.46 0.00	31.94 0.43 0.00	29.02 0.35 0.00	25.48 0.30 0.00
ALLEGHENY___COGEN 23514	29.62 0.03 0.00	25.65 -0.15 0.00	27.00 -0.09 0.00	26.31 0.03 0.00	27.22 0.14 0.00	33.82 0.62 0.00	75.15 2.12 0.00	78.08 3.23 0.00	59.64 1.65 0.00	39.07 0.03 0.00	32.76 -0.93 0.00	25.17 -0.80 0.00	24.34 -0.70 0.00	23.92 -0.89 0.00	24.03 -0.99 0.00	24.61 -0.93 0.00	29.36 -0.95 0.00	71.58 -1.51 0.00	61.38 0.47 0.51	44.59 0.12 0.00	31.30 -0.39 3.06	29.31 -0.43 1.77	24.66 -0.69 3.32	22.82 -0.63 1.73
ALTAMONT_115KV_TB 2 55880	30.14 0.56 0.00	26.32 0.52 0.00	27.65 0.56 0.00	26.81 0.53 0.00	27.61 0.53 0.00	33.75 0.56 0.00	74.38 1.34 0.00	76.53 1.68 0.00	58.89 0.89 0.00	39.59 0.55 0.00	34.21 0.53 0.00	26.30 0.33 0.00	25.34 0.30 0.00	25.13 0.31 0.00	25.37 0.34 0.00	26.04 0.49 0.00	30.98 0.67 0.00	74.79 1.70 0.00	63.17 1.75 0.00	45.46 0.99 0.00	35.59 0.84 0.00	32.30 0.79 0.00	29.44 0.78 0.00	25.87 0.69 0.00
ALTONA_WT_PWR 323606	30.94 1.35 0.00	26.90 1.10 0.00	28.21 1.13 0.00	27.32 1.04 0.00	28.17 1.09 0.00	34.53 1.33 0.00	75.44 2.40 0.00	77.59 2.74 0.00	60.31 2.32 0.00	40.56 1.52 0.00	34.86 1.18 0.00	26.89 0.93 0.00	32.99 1.32 -6.63	25.88 1.06 0.00	25.74 0.71 0.00	26.44 0.89 0.00	31.26 0.95 0.00	75.24 2.15 0.00	62.64 1.22 0.00	45.51 1.04 0.00	35.54 0.79 0.00	32.43 0.92 0.00	29.43 0.77 0.00	25.83 0.65 0.00
AMERICAN_REF_FUEL 24010	27.27 -2.32 0.00	23.63 -2.17 0.00	24.81 -2.27 0.00	24.17 -2.12 0.00	24.92 -2.17 0.00	30.95 -2.24 0.00	68.16 -4.88 0.00	70.00 -4.85 0.00	53.64 -4.35 0.00	35.73 -3.31 0.00	30.90 -2.79 0.00	24.13 -1.84 0.00	23.47 -1.57 0.00	23.02 -1.80 0.00	23.20 -1.82 0.00	23.66 -1.88 0.00	27.70 -2.61 0.00	66.18 -6.91 0.00	55.66 -5.44 0.32	40.39 -4.09 0.00	29.45 -3.36 1.94	27.42 -2.96 1.14	23.63 -2.91 2.13	21.72 -2.35 1.11
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.85 -0.73 0.00	24.89 -0.90 0.00	26.20 -0.88 0.00	25.50 -0.79 0.00	26.38 -0.71 0.00	32.75 -0.44 0.00	72.55 -0.48 0.00	75.00 0.14 0.00	57.10 -0.89 0.00	37.77 -1.27 0.00	32.51 -1.18 0.00	25.29 -0.67 0.00	24.62 -0.43 0.00	24.16 -0.66 0.00	24.42 -0.60 0.00	24.80 -0.74 0.00	29.20 -1.11 0.00	70.05 -3.04 0.00	59.13 -1.89 0.40	42.65 -1.82 0.00	30.31 -2.06 2.39	28.14 -1.97 1.40	23.78 -2.26 2.63	21.78 -2.03 1.37
ARTHUR KILL_GT_1 23520	30.85 1.27 0.00	26.93 1.13 0.00	28.21 1.13 0.00	27.41 1.13 0.00	28.18 1.10 0.00	34.44 1.25 0.00	75.59 2.56 0.00	78.31 3.46 0.00	60.00 2.00 0.00	40.45 1.41 0.00	35.08 1.39 0.00	27.14 1.17 0.00	26.18 1.13 0.00	25.99 1.18 0.00	26.29 1.26 0.00	26.89 1.35 0.00	31.96 1.65 0.00	76.19 3.10 0.00	64.92 3.50 0.00	46.50 2.03 0.00	36.62 1.87 0.00	33.24 1.73 0.00	30.33 1.66 0.00	26.67 1.49 0.00
ARTHUR_KILL_2 23512	30.78 1.19 0.00	26.86 1.07 0.00	28.15 1.07 0.00	27.35 1.06 0.00	28.11 1.03 0.00	34.36 1.16 0.00	75.38 2.34 0.00	78.08 3.23 0.00	59.84 1.85 0.00	40.35 1.31 0.00	35.00 1.31 0.00	27.07 1.11 0.00	26.12 1.08 0.00	25.95 1.13 0.00	26.23 1.21 0.00	26.84 1.30 0.00	31.89 1.58 0.00	76.00 2.91 0.00	64.73 3.32 0.00	46.38 1.90 0.00	36.52 1.77 0.00	33.15 1.64 0.00	30.25 1.59 0.00	26.61 1.43 0.00
ARTHUR_KILL_3 23513	30.52 0.93 0.00	26.66 0.86 0.00	27.97 0.88 0.00	27.15 0.86 0.00	27.90 0.82 0.00	34.10 0.90 0.00	75.17 2.13 0.00	77.93 3.08 0.00	59.71 1.71 0.00	40.11 1.07 0.00	34.75 1.06 0.00	26.92 0.95 0.00	26.03 0.99 0.00	25.87 1.05 0.00	26.15 1.13 0.00	26.76 1.21 0.00	31.76 1.45 0.00	76.02 2.93 0.00	64.59 3.17 0.00	46.28 1.81 0.00	36.20 1.45 0.00	32.84 1.33 0.00	30.03 1.36 0.00	26.41 1.23 0.00

ARTHUR_KILL_COGEN 323718	30.85 1.27 0.00	26.93 1.13 0.00	28.21 1.13 0.00	27.41 1.13 0.00	28.18 1.10 0.00	34.44 1.25 0.00	75.59 2.56 0.00	78.31 3.46 0.00	60.00 2.00 0.00	40.45 1.41 0.00	35.08 1.39 0.00	27.14 1.17 0.00	26.18 1.13 0.00	25.99 1.18 0.00	26.29 1.26 0.00	26.89 1.35 0.00	31.96 1.65 0.00	76.19 3.10 0.00	64.92 3.50 0.00	46.50 2.03 0.00	36.62 1.87 0.00	33.24 1.73 0.00	30.33 1.66 0.00	26.67 1.49 0.00
ASHOKAN____ 23654	30.81 1.22 0.00	26.87 1.08 0.00	28.22 1.13 0.00	27.38 1.10 0.00	28.23 1.15 0.00	34.59 1.40 0.00	76.60 3.57 0.00	79.14 4.29 0.00	60.89 2.89 0.00	40.89 1.85 0.00	35.14 1.46 0.00	26.83 0.86 0.00	25.60 0.56 0.00	25.37 0.56 0.00	25.63 0.60 0.00	26.40 0.85 0.00	31.60 1.29 0.00	77.08 3.99 0.00	65.46 4.04 0.00	47.06 2.59 0.00	36.82 2.08 0.00	33.35 1.84 0.00	30.31 1.65 0.00	26.57 1.39 0.00
ASTORIA_EAST_ENERGY_CC1 323581	30.51 0.92 0.00	26.72 0.92 0.00	27.98 0.89 0.00	27.13 0.84 0.00	27.92 0.83 0.00	34.00 0.81 0.00	74.92 1.89 0.00	77.97 3.12 0.00	59.77 1.78 0.00	40.15 1.11 0.00	34.79 1.11 0.00	27.05 1.08 0.00	26.08 1.04 0.00	25.91 1.09 0.00	26.18 1.16 0.00	26.79 1.24 0.00	31.70 1.39 0.00	75.85 2.76 0.00	64.44 3.03 0.01	46.20 1.73 0.00	36.19 1.44 0.00	32.87 1.36 0.00	30.04 1.37 0.00	26.43 1.25 0.00
ASTORIA_EAST_ENERGY_CC2 323582	30.51 0.93 0.00	26.71 0.91 0.00	27.98 0.89 0.00	27.13 0.84 0.00	27.92 0.83 0.00	34.00 0.81 0.00	74.92 1.89 0.00	77.97 3.12 0.00	59.77 1.78 0.00	40.15 1.11 0.00	34.79 1.11 0.00	27.05 1.08 0.00	26.07 1.03 0.00	25.91 1.09 0.00	26.18 1.16 0.00	26.78 1.24 0.00	31.70 1.39 0.00	75.85 2.76 0.00	64.44 3.03 0.01	46.20 1.73 0.00	36.19 1.44 0.00	32.87 1.36 0.00	30.04 1.37 0.00	26.43 1.24 0.00
ASTORIA_GT2_1 24094	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA_GT2_2 24095	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA_GT2_3 24096	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA_GT2_4 24097	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA_GT3_1 24098	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA_GT3_2 24099	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA_GT3_3 24100	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA_GT3_4 24101	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA_GT4_1 24102	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA_GT4_2 24103	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA_GT4_3 24104	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00

ASTORIA_GT4_4 24105	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.83 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.03 3.17 0.00	59.80 1.80 0.00	40.18 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.92 1.10 0.00	26.19 1.16 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.48 3.06 0.01	46.21 1.74 0.00	36.20 1.45 0.00	32.89 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA_GT_1 23523	30.56 0.98 0.00	26.76 0.96 0.00	28.02 0.94 0.00	27.17 0.89 0.00	27.96 0.88 0.00	34.07 0.88 0.00	75.07 2.04 0.00	78.14 3.29 0.00	59.91 1.92 0.00	40.24 1.20 0.00	34.88 1.19 0.00	27.11 1.15 0.00	26.13 1.09 0.00	25.96 1.15 0.00	26.24 1.21 0.00	26.84 1.30 0.00	31.77 1.47 0.00	76.01 2.91 0.00	64.60 3.18 0.01	46.30 1.83 0.00	36.27 1.52 0.00	32.94 1.43 0.00	30.10 1.43 0.00	26.47 1.29 0.00
ASTORIA_GT_10 24110	30.62 1.04 0.00	26.81 1.01 0.00	28.09 1.01 0.00	27.27 0.98 0.00	28.01 0.93 0.00	34.16 0.97 0.00	75.22 2.18 0.00	78.10 3.25 0.00	59.89 1.89 0.00	40.31 1.27 0.00	34.94 1.25 0.00	27.11 1.15 0.00	26.20 1.16 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.88 1.34 0.00	31.88 1.57 0.00	76.20 3.10 0.00	64.75 3.33 0.00	46.39 1.92 0.00	36.31 1.57 0.00	32.98 1.47 0.00	30.13 1.47 0.00	26.50 1.32 0.00
ASTORIA_GT_11 24225	30.62 1.04 0.00	26.81 1.01 0.00	28.09 1.01 0.00	27.27 0.98 0.00	28.01 0.93 0.00	34.16 0.97 0.00	75.22 2.18 0.00	78.10 3.25 0.00	59.89 1.89 0.00	40.31 1.27 0.00	34.94 1.25 0.00	27.11 1.15 0.00	26.20 1.16 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.88 1.34 0.00	31.88 1.57 0.00	76.20 3.10 0.00	64.75 3.33 0.00	46.39 1.92 0.00	36.31 1.57 0.00	32.98 1.47 0.00	30.13 1.47 0.00	26.50 1.32 0.00
ASTORIA_GT_12 24226	30.62 1.04 0.00	26.81 1.01 0.00	28.09 1.01 0.00	27.27 0.98 0.00	28.01 0.93 0.00	34.16 0.97 0.00	75.22 2.18 0.00	78.10 3.25 0.00	59.89 1.89 0.00	40.31 1.27 0.00	34.94 1.25 0.00	27.11 1.15 0.00	26.20 1.16 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.88 1.34 0.00	31.88 1.57 0.00	76.20 3.10 0.00	64.75 3.33 0.00	46.39 1.92 0.00	36.31 1.57 0.00	32.98 1.47 0.00	30.13 1.47 0.00	26.50 1.32 0.00
ASTORIA_GT_13 24227	30.62 1.04 0.00	26.81 1.01 0.00	28.09 1.01 0.00	27.27 0.98 0.00	28.01 0.93 0.00	34.16 0.97 0.00	75.22 2.18 0.00	78.10 3.25 0.00	59.89 1.89 0.00	40.31 1.27 0.00	34.94 1.25 0.00	27.11 1.15 0.00	26.20 1.16 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.88 1.34 0.00	31.88 1.57 0.00	76.20 3.10 0.00	64.75 3.33 0.00	46.39 1.92 0.00	36.31 1.57 0.00	32.98 1.47 0.00	30.13 1.47 0.00	26.50 1.32 0.00
ASTORIA_GT_5 24106	30.57 0.98 0.00	26.76 0.96 0.00	28.02 0.94 0.00	27.17 0.89 0.00	27.96 0.87 0.00	34.07 0.88 0.00	75.07 2.04 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.25 1.20 0.00	34.88 1.19 0.00	27.11 1.15 0.00	26.14 1.10 0.00	25.96 1.15 0.00	26.24 1.21 0.00	26.84 1.30 0.00	31.77 1.46 0.00	76.01 2.91 0.00	64.60 3.19 0.01	46.30 1.83 0.00	36.26 1.51 0.00	32.95 1.44 0.00	30.10 1.43 0.00	26.47 1.29 0.00
ASTORIA_GT_7 24107	30.57 0.98 0.00	26.76 0.96 0.00	28.02 0.94 0.00	27.17 0.89 0.00	27.96 0.87 0.00	34.07 0.88 0.00	75.07 2.04 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.25 1.20 0.00	34.88 1.19 0.00	27.11 1.15 0.00	26.14 1.10 0.00	25.96 1.15 0.00	26.24 1.21 0.00	26.84 1.30 0.00	31.77 1.46 0.00	76.01 2.91 0.00	64.60 3.19 0.01	46.30 1.83 0.00	36.26 1.51 0.00	32.95 1.44 0.00	30.10 1.43 0.00	26.47 1.29 0.00
ASTORIA_GT_8 24108	30.57 0.98 0.00	26.76 0.96 0.00	28.02 0.94 0.00	27.17 0.89 0.00	27.96 0.87 0.00	34.07 0.88 0.00	75.07 2.04 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.25 1.20 0.00	34.88 1.19 0.00	27.11 1.15 0.00	26.14 1.10 0.00	25.96 1.15 0.00	26.24 1.21 0.00	26.84 1.30 0.00	31.77 1.46 0.00	76.01 2.91 0.00	64.60 3.19 0.01	46.30 1.83 0.00	36.26 1.51 0.00	32.95 1.44 0.00	30.10 1.43 0.00	26.47 1.29 0.00
ASTORIA___2 24149	30.52 0.94 0.00	26.73 0.93 0.00	27.99 0.90 0.00	27.14 0.86 0.00	27.92 0.84 0.00	34.02 0.83 0.00	74.96 1.93 0.00	78.01 3.17 0.00	59.80 1.80 0.00	40.19 1.14 0.00	34.81 1.13 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.91 1.10 0.00	26.19 1.17 0.00	26.79 1.25 0.00	31.72 1.41 0.00	75.86 2.77 0.00	64.47 3.06 0.01	46.21 1.74 0.00	36.21 1.46 0.00	32.88 1.38 0.00	30.05 1.39 0.00	26.43 1.25 0.00
ASTORIA___3 23516	30.62 1.03 0.00	26.81 1.01 0.00	28.09 1.01 0.00	27.27 0.98 0.00	28.02 0.93 0.00	34.16 0.97 0.00	75.22 2.18 0.00	78.10 3.25 0.00	59.89 1.89 0.00	40.31 1.27 0.00	34.94 1.26 0.00	27.11 1.15 0.00	26.19 1.15 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.89 1.34 0.00	31.88 1.57 0.00	76.20 3.10 0.00	64.75 3.33 0.00	46.39 1.92 0.00	36.32 1.57 0.00	32.98 1.47 0.00	30.13 1.47 0.00	26.50 1.32 0.00
ASTORIA___4 23517	30.62 1.04 0.00	26.81 1.01 0.00	28.09 1.01 0.00	27.27 0.98 0.00	28.01 0.93 0.00	34.16 0.97 0.00	75.22 2.18 0.00	78.10 3.25 0.00	59.89 1.89 0.00	40.31 1.27 0.00	34.94 1.25 0.00	27.11 1.15 0.00	26.20 1.16 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.88 1.34 0.00	31.88 1.57 0.00	76.20 3.10 0.00	64.75 3.33 0.00	46.39 1.92 0.00	36.31 1.57 0.00	32.98 1.47 0.00	30.13 1.47 0.00	26.50 1.32 0.00
ASTORIA___5 23518	30.62 1.03 0.00	26.81 1.01 0.00	28.09 1.01 0.00	27.27 0.98 0.00	28.02 0.93 0.00	34.16 0.97 0.00	75.22 2.18 0.00	78.10 3.25 0.00	59.89 1.89 0.00	40.31 1.27 0.00	34.94 1.26 0.00	27.11 1.15 0.00	26.19 1.15 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.89 1.34 0.00	31.88 1.57 0.00	76.20 3.10 0.00	64.75 3.33 0.00	46.39 1.92 0.00	36.32 1.57 0.00	32.98 1.47 0.00	30.13 1.47 0.00	26.50 1.32 0.00
AST_ENERGY_2_CC3 323677	30.57 0.99 0.00	26.73 0.93 0.00	28.03 0.95 0.00	27.20 0.92 0.00	27.96 0.88 0.00	34.13 0.94 0.00	75.25 2.21 0.00	78.04 3.19 0.00	59.85 1.85 0.00	40.22 1.18 0.00	34.85 1.17 0.00	27.02 1.06 0.00	26.15 1.11 0.00	25.98 1.16 0.00	26.25 1.23 0.00	26.85 1.31 0.00	31.85 1.54 0.00	76.23 3.13 0.00	64.72 3.30 0.00	46.38 1.90 0.00	36.29 1.54 0.00	32.92 1.42 0.00	30.09 1.42 0.00	26.47 1.28 0.00
AST_ENERGY_2_CC4 323678	30.57 0.99 0.00	26.73 0.93 0.00	28.03 0.95 0.00	27.20 0.92 0.00	27.96 0.88 0.00	34.13 0.94 0.00	75.25 2.21 0.00	78.04 3.19 0.00	59.85 1.85 0.00	40.22 1.18 0.00	34.85 1.17 0.00	27.02 1.06 0.00	26.15 1.11 0.00	25.98 1.16 0.00	26.25 1.23 0.00	26.85 1.31 0.00	31.85 1.54 0.00	76.23 3.13 0.00	64.72 3.30 0.00	46.38 1.90 0.00	36.29 1.54 0.00	32.92 1.42 0.00	30.09 1.42 0.00	26.47 1.28 0.00

ATHENS_STG_1 23668	30.10 0.52 0.00	26.30 0.50 0.00	27.60 0.51 0.00	26.78 0.49 0.00	27.57 0.48 0.00	33.69 0.49 0.00	74.24 1.21 0.00	76.52 1.67 0.00	58.81 0.81 0.00	39.52 0.48 0.00	34.20 0.51 0.00	26.37 0.41 0.00	25.45 0.41 0.00	25.25 0.43 0.00	25.50 0.48 0.00	26.14 0.60 0.00	31.07 0.76 0.00	74.75 1.65 0.00	63.26 1.84 0.00	45.46 0.99 0.00	35.57 0.82 0.00	32.27 0.76 0.00	29.46 0.80 0.00	25.89 0.71 0.00
ATHENS_STG_2 23670	30.10 0.52 0.00	26.30 0.50 0.00	27.60 0.51 0.00	26.78 0.49 0.00	27.57 0.48 0.00	33.69 0.49 0.00	74.24 1.21 0.00	76.52 1.67 0.00	58.81 0.81 0.00	39.52 0.48 0.00	34.20 0.51 0.00	26.37 0.41 0.00	25.45 0.41 0.00	25.25 0.43 0.00	25.50 0.48 0.00	26.14 0.60 0.00	31.07 0.76 0.00	74.75 1.65 0.00	63.26 1.84 0.00	45.46 0.99 0.00	35.57 0.82 0.00	32.27 0.76 0.00	29.46 0.80 0.00	25.89 0.71 0.00
ATHENS_STG_3 23677	30.10 0.52 0.00	26.30 0.50 0.00	27.60 0.51 0.00	26.78 0.49 0.00	27.57 0.48 0.00	33.69 0.49 0.00	74.24 1.21 0.00	76.52 1.67 0.00	58.81 0.81 0.00	39.52 0.48 0.00	34.20 0.51 0.00	26.37 0.41 0.00	25.45 0.41 0.00	25.25 0.43 0.00	25.50 0.48 0.00	26.14 0.60 0.00	31.07 0.76 0.00	74.75 1.65 0.00	63.26 1.84 0.00	45.46 0.99 0.00	35.57 0.82 0.00	32.27 0.76 0.00	29.46 0.80 0.00	25.89 0.71 0.00
AUBURN___LFGE 323710	29.22 -0.36 0.00	25.45 -0.35 0.00	26.62 -0.47 0.00	25.96 -0.32 0.00	26.81 -0.27 0.00	32.96 -0.24 0.00	72.58 -0.46 0.00	74.71 -0.14 0.00	57.06 -0.94 0.00	37.80 -1.24 0.00	32.42 -1.27 0.00	25.02 -0.95 0.00	24.21 -0.83 0.00	23.95 -0.86 0.00	24.22 -0.81 0.00	24.94 -0.61 0.00	29.90 -0.41 0.00	72.27 -0.83 0.00	61.07 -0.24 0.10	44.10 -0.37 0.00	33.68 -0.43 0.63	30.70 -0.44 0.37	27.50 -0.47 0.70	24.37 -0.44 0.36
BABYLON_RES_REC 323704	31.01 1.43 0.00	27.04 1.24 0.00	28.25 1.17 0.00	27.43 1.15 0.00	28.05 0.96 0.00	34.06 0.87 0.00	60.15 1.46 14.35	77.32 2.79 0.31	59.48 1.49 0.00	36.45 0.87 3.47	35.06 1.38 0.00	27.05 1.09 0.00	26.08 1.04 0.00	25.94 1.12 0.00	26.22 1.19 0.00	26.76 1.22 0.00	31.72 1.41 0.00	75.24 2.67 0.53	63.72 3.05 0.75	45.91 1.87 0.44	36.38 1.64 0.00	33.07 1.56 0.00	30.32 1.65 0.00	26.86 1.68 0.00
BABYLON__69_KV_BK2 356345	31.29 1.71 0.00	27.28 1.48 0.00	28.50 1.42 0.00	27.67 1.39 0.00	28.29 1.21 0.00	34.37 1.17 0.00	60.44 2.17 14.76	78.06 3.53 0.32	60.07 2.07 0.00	36.72 1.25 3.57	35.38 1.69 0.00	27.31 1.34 0.00	26.33 1.29 0.00	26.18 1.36 0.00	26.46 1.44 0.00	27.02 1.47 0.00	32.03 1.73 0.00	76.00 3.38 0.47	64.37 3.62 0.67	46.43 2.34 0.39	36.77 2.02 0.00	33.42 1.91 0.00	30.61 1.95 0.00	27.11 1.93 0.00
BALL_HILL_WT_PWR 323825	28.46 -1.12 0.00	24.58 -1.21 0.00	25.87 -1.22 0.00	25.17 -1.11 0.00	26.02 -1.06 0.00	32.29 -0.91 0.00	71.40 -1.64 0.00	73.72 -1.13 0.00	56.24 -1.75 0.00	37.24 -1.80 0.00	32.09 -1.60 0.00	24.99 -0.97 0.00	24.31 -0.73 0.00	23.84 -0.97 0.00	24.07 -0.96 0.00	24.48 -1.06 0.00	28.81 -1.50 0.00	69.10 -4.00 0.00	58.24 -2.81 0.37	42.17 -2.31 0.00	30.28 -2.23 2.24	28.17 -2.03 1.32	24.06 -2.15 2.47	22.09 -1.81 1.29
BARON_WINDS___WT_PWR 323822	28.82 -0.77 0.00	24.93 -0.87 0.00	26.30 -0.78 0.00	25.64 -0.64 0.00	26.52 -0.56 0.00	32.92 -0.27 0.00	72.90 -0.14 0.00	75.40 0.55 0.00	57.53 -0.47 0.00	37.93 -1.12 0.00	32.30 -1.38 0.00	24.89 -1.08 0.00	24.12 -0.92 0.00	23.63 -1.19 0.00	23.76 -1.27 0.00	24.28 -1.27 0.00	28.86 -1.45 0.00	69.86 -3.23 0.00	58.64 -2.14 0.64	42.38 -2.09 0.00	28.65 -2.26 3.84	27.35 -2.01 2.15	22.69 -1.95 4.03	21.38 -1.70 2.10
BARRETT_IC_1 23704	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BARRETT_IC_10 23701	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BARRETT_IC_11 23702	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BARRETT_IC_12 23703	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BARRETT_IC_2 23705	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BARRETT_IC_3 23706	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BARRETT_IC_4 23707	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00

BARRETT_IC_5 23708	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BARRETT_IC_6 23709	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BARRETT_IC_7 23710	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.86 0.00	34.02 0.82 0.00	75.79 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.90 0.94 0.00	25.96 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.86 1.12 0.00	32.71 1.20 0.00	30.07 1.41 0.00	26.59 1.41 0.00
BARRETT_IC_8 23711	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BARRETT_IC_9 23700	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BARRETT___1 23545	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BARRETT___2 23546	91.02 1.18 -60.25	32.13 1.06 -5.27	28.11 1.02 0.00	27.29 1.01 0.00	27.95 0.87 0.00	34.02 0.82 0.00	75.78 1.26 -1.49	77.03 2.15 -0.03	59.04 1.04 0.00	40.08 0.67 -0.36	34.93 1.24 0.00	26.91 0.94 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.07 1.05 0.00	26.62 1.08 0.00	31.43 1.12 0.00	55.53 1.78 19.35	36.41 2.25 27.25	29.79 1.26 15.94	35.87 1.13 0.00	32.71 1.20 0.00	30.07 1.40 0.00	26.59 1.41 0.00
BATAVIA___115KV_TB1 55881	28.49 -1.09 0.00	24.68 -1.12 0.00	25.92 -1.17 0.00	25.25 -1.04 0.00	26.06 -1.03 0.00	32.39 -0.80 0.00	71.68 -1.35 0.00	74.08 -0.77 0.00	56.75 -1.25 0.00	37.62 -1.43 0.00	32.32 -1.37 0.00	25.07 -0.90 0.00	24.24 -0.81 0.00	23.81 -1.00 0.00	23.90 -1.13 0.00	24.48 -1.07 0.00	28.92 -1.39 0.00	69.98 -3.12 0.00	59.18 -1.96 0.28	42.91 -1.57 0.00	31.57 -1.47 1.71	29.17 -1.33 1.00	25.30 -1.49 1.88	23.01 -1.19 0.98
BAYONEEC___CTG1 323682	30.62 1.03 0.00	26.76 0.96 0.00	28.07 0.98 0.00	27.24 0.95 0.00	27.99 0.91 0.00	34.20 1.00 0.00	75.38 2.34 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.27 1.23 0.00	34.89 1.20 0.00	27.05 1.08 0.00	26.16 1.12 0.00	25.99 1.17 0.00	26.27 1.25 0.00	26.87 1.33 0.00	31.89 1.58 0.00	76.30 3.21 0.00	64.80 3.38 0.00	46.44 1.97 0.00	36.33 1.58 0.00	32.96 1.45 0.00	30.13 1.46 0.00	26.50 1.32 0.00
BAYONEEC___CTG10 323750	30.62 1.03 0.00	26.76 0.96 0.00	28.07 0.98 0.00	27.24 0.95 0.00	27.99 0.91 0.00	34.20 1.00 0.00	75.38 2.34 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.27 1.23 0.00	34.89 1.20 0.00	27.05 1.08 0.00	26.16 1.12 0.00	25.99 1.17 0.00	26.27 1.25 0.00	26.87 1.33 0.00	31.89 1.58 0.00	76.30 3.21 0.00	64.80 3.38 0.00	46.44 1.97 0.00	36.33 1.58 0.00	32.96 1.45 0.00	30.13 1.46 0.00	26.50 1.32 0.00
BAYONEEC___CTG2 323683	30.62 1.03 0.00	26.76 0.96 0.00	28.07 0.98 0.00	27.24 0.95 0.00	27.99 0.91 0.00	34.20 1.00 0.00	75.38 2.34 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.27 1.23 0.00	34.89 1.20 0.00	27.05 1.08 0.00	26.16 1.12 0.00	25.99 1.17 0.00	26.27 1.25 0.00	26.87 1.33 0.00	31.89 1.58 0.00	76.30 3.21 0.00	64.80 3.38 0.00	46.44 1.97 0.00	36.33 1.58 0.00	32.96 1.45 0.00	30.13 1.46 0.00	26.50 1.32 0.00
BAYONEEC___CTG3 323684	30.62 1.03 0.00	26.76 0.96 0.00	28.07 0.98 0.00	27.24 0.95 0.00	27.99 0.91 0.00	34.20 1.00 0.00	75.38 2.34 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.27 1.23 0.00	34.89 1.20 0.00	27.05 1.08 0.00	26.16 1.12 0.00	25.99 1.17 0.00	26.27 1.25 0.00	26.87 1.33 0.00	31.89 1.58 0.00	76.30 3.21 0.00	64.80 3.38 0.00	46.44 1.97 0.00	36.33 1.58 0.00	32.96 1.45 0.00	30.13 1.46 0.00	26.50 1.32 0.00
BAYONEEC___CTG4 323685	30.62 1.03 0.00	26.76 0.96 0.00	28.07 0.98 0.00	27.24 0.95 0.00	27.99 0.91 0.00	34.20 1.00 0.00	75.38 2.34 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.27 1.23 0.00	34.89 1.20 0.00	27.05 1.08 0.00	26.16 1.12 0.00	25.99 1.17 0.00	26.27 1.25 0.00	26.87 1.33 0.00	31.89 1.58 0.00	76.30 3.21 0.00	64.80 3.38 0.00	46.44 1.97 0.00	36.33 1.58 0.00	32.96 1.45 0.00	30.13 1.46 0.00	26.50 1.32 0.00
BAYONEEC___CTG5 323686	30.62 1.03 0.00	26.76 0.96 0.00	28.07 0.98 0.00	27.24 0.95 0.00	27.99 0.91 0.00	34.20 1.00 0.00	75.38 2.34 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.27 1.23 0.00	34.89 1.20 0.00	27.05 1.08 0.00	26.16 1.12 0.00	25.99 1.17 0.00	26.27 1.25 0.00	26.87 1.33 0.00	31.89 1.58 0.00	76.30 3.21 0.00	64.80 3.38 0.00	46.44 1.97 0.00	36.33 1.58 0.00	32.96 1.45 0.00	30.13 1.46 0.00	26.50 1.32 0.00
BAYONEEC___CTG6 323687	30.62 1.03 0.00	26.76 0.96 0.00	28.07 0.98 0.00	27.24 0.95 0.00	27.99 0.91 0.00	34.20 1.00 0.00	75.38 2.34 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.27 1.23 0.00	34.89 1.20 0.00	27.05 1.08 0.00	26.16 1.12 0.00	25.99 1.17 0.00	26.27 1.25 0.00	26.87 1.33 0.00	31.89 1.58 0.00	76.30 3.21 0.00	64.80 3.38 0.00	46.44 1.97 0.00	36.33 1.58 0.00	32.96 1.45 0.00	30.13 1.46 0.00	26.50 1.32 0.00

BAYONEEC___CTG7 323688	30.62 1.03 0.00	26.76 0.96 0.00	28.07 0.98 0.00	27.24 0.95 0.00	27.99 0.91 0.00	34.20 1.00 0.00	75.38 2.34 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.27 1.23 0.00	34.89 1.20 0.00	27.05 1.08 0.00	26.16 1.12 0.00	25.99 1.17 0.00	26.27 1.25 0.00	26.87 1.33 0.00	31.89 1.58 0.00	76.30 3.21 0.00	64.80 3.38 0.00	46.44 1.97 0.00	36.33 1.58 0.00	32.96 1.45 0.00	30.13 1.46 0.00	26.50 1.32 0.00
BAYONEEC___CTG8 323689	30.62 1.03 0.00	26.76 0.96 0.00	28.07 0.98 0.00	27.24 0.95 0.00	27.99 0.91 0.00	34.20 1.00 0.00	75.38 2.34 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.27 1.23 0.00	34.89 1.20 0.00	27.05 1.08 0.00	26.16 1.12 0.00	25.99 1.17 0.00	26.27 1.25 0.00	26.87 1.33 0.00	31.89 1.58 0.00	76.30 3.21 0.00	64.80 3.38 0.00	46.44 1.97 0.00	36.33 1.58 0.00	32.96 1.45 0.00	30.13 1.46 0.00	26.50 1.32 0.00
BAYONEEC___CTG9 323749	30.62 1.03 0.00	26.76 0.96 0.00	28.07 0.98 0.00	27.24 0.95 0.00	27.99 0.91 0.00	34.20 1.00 0.00	75.38 2.34 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.27 1.23 0.00	34.89 1.20 0.00	27.05 1.08 0.00	26.16 1.12 0.00	25.99 1.17 0.00	26.27 1.25 0.00	26.87 1.33 0.00	31.89 1.58 0.00	76.30 3.21 0.00	64.80 3.38 0.00	46.44 1.97 0.00	36.33 1.58 0.00	32.96 1.45 0.00	30.13 1.46 0.00	26.50 1.32 0.00
BEACON___LESR 323632	30.36 0.77 0.00	26.49 0.69 0.00	27.83 0.74 0.00	27.01 0.73 0.00	27.83 0.75 0.00	34.03 0.84 0.00	75.19 2.15 0.00	77.42 2.57 0.00	59.61 1.61 0.00	40.02 0.97 0.00	34.53 0.85 0.00	26.50 0.54 0.00	25.55 0.50 0.00	25.30 0.49 0.00	25.56 0.53 0.00	26.29 0.75 0.00	31.35 1.05 0.00	75.90 2.80 0.00	64.01 2.59 0.00	46.10 1.63 0.00	36.00 1.25 0.00	32.67 1.16 0.00	29.78 1.11 0.00	26.18 1.00 0.00
BEAVER RIVER___HYD 24048	30.49 0.91 0.00	26.51 0.71 0.00	27.90 0.82 0.00	27.09 0.80 0.00	27.99 0.91 0.00	34.53 1.34 0.00	77.07 4.04 0.00	81.06 6.21 0.00	62.29 4.30 0.00	41.04 1.99 0.00	34.90 1.22 0.00	26.50 0.53 0.00	26.75 0.56 -1.15	25.20 0.38 0.00	25.25 0.23 0.00	25.93 0.39 0.00	31.28 0.97 0.00	77.76 4.67 0.00	65.87 4.45 0.00	47.80 3.33 0.00	37.28 2.53 0.00	32.90 1.39 0.00	29.26 0.60 0.00	25.57 0.39 0.00
BEEBEE_GT_13 23619	28.46 -1.12 0.00	24.71 -1.09 0.00	25.96 -1.13 0.00	25.23 -1.05 0.00	26.05 -1.03 0.00	32.22 -0.97 0.00	71.24 -1.80 0.00	73.45 -1.40 0.00	56.26 -1.73 0.00	37.33 -1.71 0.00	32.15 -1.53 0.00	24.95 -1.02 0.00	24.15 -0.89 0.00	23.79 -1.02 0.00	23.96 -1.06 0.00	24.59 -0.95 0.00	29.11 -1.19 0.00	70.29 -2.81 0.00	59.21 -1.99 0.22	42.88 -1.59 0.00	31.95 -1.46 1.33	29.40 -1.32 0.78	25.81 -1.39 1.47	23.26 -1.16 0.76
BENSHRST_27_KV_BENSHRST_1 355998	30.92 1.34 0.00	27.02 1.22 0.00	28.31 1.22 0.00	27.47 1.18 0.00	28.23 1.15 0.00	34.49 1.30 0.00	75.94 2.91 0.00	78.89 4.04 0.00	60.48 2.49 0.00	40.72 1.68 0.00	35.30 1.61 0.00	27.36 1.40 0.00	26.43 1.39 0.00	26.24 1.43 0.00	26.52 1.50 0.00	27.14 1.59 0.00	32.21 1.91 0.00	76.93 3.84 0.00	65.46 4.04 0.00	46.89 2.42 0.00	36.77 2.02 0.00	33.37 1.86 0.00	30.45 1.79 0.00	26.76 1.58 0.00
BETHLEHEM___GRP 23843	30.00 0.41 0.00	26.20 0.41 0.00	27.52 0.44 0.00	26.70 0.41 0.00	27.50 0.42 0.00	33.58 0.39 0.00	74.00 0.97 0.00	76.13 1.28 0.00	58.57 0.58 0.00	39.43 0.38 0.00	34.10 0.41 0.00	26.20 0.23 0.00	25.24 0.20 0.00	25.05 0.23 0.00	25.28 0.25 0.00	25.96 0.42 0.00	30.89 0.58 0.00	74.57 1.48 0.00	62.95 1.53 0.00	45.25 0.78 0.00	35.47 0.72 0.00	32.21 0.70 0.00	29.36 0.69 0.00	25.80 0.61 0.00
BETHLEHEM___GS1 323560	30.00 0.41 0.00	26.20 0.41 0.00	27.52 0.44 0.00	26.70 0.41 0.00	27.50 0.42 0.00	33.58 0.39 0.00	74.00 0.97 0.00	76.13 1.28 0.00	58.57 0.58 0.00	39.43 0.38 0.00	34.10 0.41 0.00	26.20 0.23 0.00	25.24 0.20 0.00	25.04 0.22 0.00	25.27 0.24 0.00	25.96 0.42 0.00	30.89 0.59 0.00	74.57 1.48 0.00	62.95 1.53 0.00	45.25 0.78 0.00	35.47 0.72 0.00	32.21 0.70 0.00	29.36 0.69 0.00	25.80 0.61 0.00
BETHLEHEM___GS2 323561	30.00 0.41 0.00	26.20 0.41 0.00	27.52 0.44 0.00	26.70 0.41 0.00	27.50 0.42 0.00	33.58 0.39 0.00	74.00 0.97 0.00	76.13 1.28 0.00	58.57 0.58 0.00	39.43 0.38 0.00	34.10 0.41 0.00	26.20 0.23 0.00	25.24 0.20 0.00	25.04 0.22 0.00	25.27 0.24 0.00	25.96 0.42 0.00	30.89 0.59 0.00	74.57 1.48 0.00	62.95 1.53 0.00	45.25 0.78 0.00	35.47 0.72 0.00	32.21 0.70 0.00	29.36 0.69 0.00	25.80 0.61 0.00
BETHLEHEM___GS3 323562	30.00 0.41 0.00	26.20 0.41 0.00	27.52 0.44 0.00	26.70 0.41 0.00	27.50 0.42 0.00	33.58 0.39 0.00	74.00 0.97 0.00	76.13 1.28 0.00	58.57 0.58 0.00	39.43 0.38 0.00	34.10 0.41 0.00	26.20 0.23 0.00	25.24 0.20 0.00	25.04 0.22 0.00	25.27 0.24 0.00	25.96 0.42 0.00	30.89 0.59 0.00	74.57 1.48 0.00	62.95 1.53 0.00	45.25 0.78 0.00	35.47 0.72 0.00	32.21 0.70 0.00	29.36 0.69 0.00	25.80 0.61 0.00
BETHLEHEM___STEEL 23779	28.31 -1.28 0.00	24.48 -1.32 0.00	25.74 -1.35 0.00	25.05 -1.24 0.00	25.87 -1.21 0.00	32.12 -1.07 0.00	70.93 -2.11 0.00	73.13 -1.72 0.00	55.94 -2.06 0.00	37.11 -1.93 0.00	32.01 -1.67 0.00	24.93 -1.03 0.00	24.22 -0.83 0.00	23.76 -1.05 0.00	23.95 -1.07 0.00	24.42 -1.13 0.00	28.69 -1.62 0.00	68.82 -4.27 0.00	57.92 -3.14 0.36	41.98 -2.49 0.00	30.31 -2.27 2.17	28.22 -2.02 1.28	24.20 -2.08 2.39	22.23 -1.70 1.24
BETHLHEM_115KV_TB1 79974	30.02 0.43 0.00	26.22 0.42 0.00	27.54 0.45 0.00	26.71 0.42 0.00	27.51 0.43 0.00	33.60 0.41 0.00	74.06 1.02 0.00	76.18 1.33 0.00	58.62 0.62 0.00	39.45 0.40 0.00	34.11 0.42 0.00	26.22 0.25 0.00	25.27 0.23 0.00	25.07 0.25 0.00	25.30 0.27 0.00	25.97 0.43 0.00	30.91 0.60 0.00	74.58 1.49 0.00	62.98 1.56 0.00	45.29 0.82 0.00	35.49 0.74 0.00	32.21 0.70 0.00	29.38 0.71 0.00	25.81 0.63 0.00
BETHPAGE_CC_5 323564	32.69 1.38 -1.72	27.17 1.22 -0.15	28.24 1.16 0.00	27.38 1.09 0.00	27.99 0.90 0.00	33.93 0.74 0.00	61.09 1.15 13.10	76.89 2.32 0.28	59.15 1.16 0.00	36.61 0.73 3.17	34.93 1.24 0.00	27.01 1.04 0.00	26.05 1.01 0.00	25.90 1.09 0.00	26.18 1.15 0.00	26.69 1.15 0.00	31.57 1.26 0.00	74.59 2.25 0.76	63.02 2.67 1.07	45.42 1.57 0.63	36.14 1.39 0.00	32.88 1.37 0.00	30.21 1.55 0.00	26.75 1.57 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.40 -1.18 0.00	24.56 -1.24 0.00	25.82 -1.26 0.00	25.14 -1.15 0.00	25.97 -1.11 0.00	32.23 -0.96 0.00	71.22 -1.81 0.00	73.46 -1.39 0.00	56.18 -1.82 0.00	37.26 -1.78 0.00	32.14 -1.55 0.00	25.03 -0.93 0.00	24.31 -0.73 0.00	23.85 -0.96 0.00	24.04 -0.98 0.00	24.50 -1.04 0.00	28.80 -1.50 0.00	69.12 -3.98 0.00	58.16 -2.89 0.37	42.16 -2.31 0.00	30.42 -2.12 2.21	28.32 -1.90 1.30	24.26 -1.99 2.42	22.28 -1.63 1.27

BINGHAMTON___COGEN 23790	29.43 -0.16 0.00	25.57 -0.23 0.00	26.89 -0.20 0.00	26.10 -0.18 0.00	26.96 -0.13 0.00	33.15 -0.05 0.00	73.30 0.26 0.00	75.75 0.90 0.00	57.94 -0.05 0.00	38.52 -0.52 0.00	33.08 -0.60 0.00	25.56 -0.40 0.00	24.75 -0.29 0.00	24.47 -0.35 0.00	24.69 -0.34 0.00	25.30 -0.24 0.00	30.09 -0.22 0.00	72.52 -0.57 0.00	61.28 -0.02 0.13	44.21 -0.26 0.00	33.58 -0.41 0.76	30.60 -0.44 0.47	27.39 -0.40 0.88	24.33 -0.39 0.46
BIXINCNT_115KV_LOAD 355685	28.92 -0.66 0.00	24.98 -0.82 0.00	26.29 -0.79 0.00	25.60 -0.68 0.00	26.50 -0.58 0.00	32.85 -0.34 0.00	72.78 -0.25 0.00	75.31 0.46 0.00	57.50 -0.49 0.00	38.05 -0.99 0.00	32.72 -0.97 0.00	25.46 -0.51 0.00	24.64 -0.40 0.00	24.17 -0.65 0.00	24.37 -0.66 0.00	24.84 -0.70 0.00	29.24 -1.07 0.00	70.29 -2.81 0.00	59.00 -2.02 0.40	42.75 -1.72 0.00	30.66 -1.69 2.40	28.38 -1.71 1.41	24.08 -1.94 2.65	22.02 -1.78 1.38
BLACK RIVER___HYD 24047	30.37 0.79 0.00	26.40 0.61 0.00	27.79 0.71 0.00	26.97 0.69 0.00	27.91 0.82 0.00	34.47 1.28 0.00	76.95 3.91 0.00	80.53 5.68 0.00	61.73 3.74 0.00	40.61 1.57 0.00	34.56 0.88 0.00	26.14 0.18 0.00	26.04 0.19 -0.80	24.85 0.03 0.00	24.91 -0.12 0.00	25.65 0.10 0.00	31.01 0.70 0.00	77.20 4.11 0.00	65.47 4.05 0.00	47.48 3.01 0.00	37.05 2.31 0.00	32.72 1.21 0.00	29.02 0.35 0.00	25.36 0.18 0.00
BLACKRVR_115KV_TB2 79977	30.37 0.79 0.00	26.40 0.60 0.00	27.79 0.71 0.00	26.97 0.69 0.00	27.91 0.82 0.00	34.47 1.28 0.00	76.95 3.91 0.00	80.53 5.68 0.00	61.73 3.74 0.00	40.61 1.57 0.00	34.56 0.88 0.00	26.15 0.18 0.00	26.03 0.19 -0.80	24.85 0.03 0.00	24.91 -0.12 0.00	25.65 0.10 0.00	31.01 0.70 0.00	77.20 4.11 0.00	65.47 4.05 0.00	47.48 3.01 0.00	37.06 2.31 0.00	32.72 1.21 0.00	29.02 0.35 0.00	25.36 0.18 0.00
BLISS_WT_PWR 323608	28.94 -0.64 0.00	24.99 -0.80 0.00	26.32 -0.76 0.00	25.63 -0.65 0.00	26.53 -0.56 0.00	32.89 -0.30 0.00	72.89 -0.14 0.00	75.43 0.58 0.00	57.61 -0.39 0.00	38.10 -0.94 0.00	32.75 -0.93 0.00	25.48 -0.48 0.00	24.68 -0.36 0.00	24.18 -0.63 0.00	24.39 -0.64 0.00	24.86 -0.69 0.00	29.26 -1.05 0.00	70.32 -2.77 0.00	59.01 -2.01 0.40	42.75 -1.72 0.00	30.63 -1.72 2.40	28.31 -1.79 1.41	23.98 -2.05 2.65	21.88 -1.92 1.38
BLUESTONE___WT_PWR 323821	30.64 1.06 0.00	26.67 0.87 0.00	28.04 0.96 0.00	27.21 0.93 0.00	28.11 1.03 0.00	34.67 1.48 0.00	76.98 3.94 0.00	79.62 4.77 0.00	60.91 2.91 0.00	40.44 1.40 0.00	34.60 0.92 0.00	26.58 0.61 0.00	25.62 0.58 0.00	25.32 0.51 0.00	25.60 0.58 0.00	26.24 0.70 0.00	31.37 1.06 0.00	76.24 3.14 0.00	64.67 3.05 -0.20	45.64 1.16 0.00	36.43 0.47 -1.21	32.37 0.14 -0.71	30.12 0.11 -1.34	25.82 -0.06 -0.70
BLUE_CIRC_CHEM_DRP 24182	30.31 0.73 0.00	26.48 0.68 0.00	27.83 0.75 0.00	27.00 0.71 0.00	27.82 0.73 0.00	33.98 0.78 0.00	74.91 1.87 0.00	76.92 2.07 0.00	59.21 1.22 0.00	39.80 0.75 0.00	34.32 0.64 0.00	26.29 0.33 0.00	25.34 0.29 0.00	25.13 0.31 0.00	25.35 0.32 0.00	26.04 0.49 0.00	31.08 0.77 0.00	75.24 2.15 0.00	63.51 2.09 0.00	45.70 1.23 0.00	35.79 1.05 0.00	32.50 0.99 0.00	29.61 0.95 0.00	26.02 0.84 0.00
BOC_GAS_DRP 24189	30.02 0.43 0.00	26.21 0.41 0.00	27.53 0.45 0.00	26.71 0.42 0.00	27.50 0.42 0.00	33.62 0.42 0.00	74.06 1.03 0.00	76.16 1.31 0.00	58.62 0.62 0.00	39.43 0.38 0.00	34.09 0.40 0.00	26.24 0.28 0.00	25.31 0.27 0.00	25.10 0.29 0.00	25.34 0.31 0.00	25.99 0.44 0.00	30.89 0.59 0.00	74.46 1.37 0.00	62.89 1.47 0.00	45.26 0.79 0.00	35.44 0.69 0.00	32.16 0.65 0.00	29.33 0.67 0.00	25.77 0.59 0.00
BOONVILLE_115KV_TB1 79983	30.31 0.72 0.00	26.39 0.59 0.00	27.75 0.66 0.00	26.95 0.66 0.00	27.83 0.74 0.00	34.23 1.04 0.00	75.96 2.93 0.00	78.86 4.00 0.00	60.73 2.73 0.00	40.35 1.31 0.00	34.54 0.86 0.00	26.38 0.41 0.00	25.88 0.40 -0.43	25.15 0.33 0.00	25.31 0.28 0.00	25.96 0.42 0.00	31.12 0.82 0.00	76.14 3.05 0.00	64.36 2.94 0.00	46.55 2.07 0.00	36.33 1.58 0.00	32.47 0.96 0.00	29.23 0.57 0.00	25.59 0.41 0.00
BORALEX_4TH_BRANCH 23824	31.12 1.53 0.00	27.21 1.41 0.00	28.64 1.55 0.00	27.71 1.43 0.00	28.58 1.50 0.00	34.66 1.47 0.00	75.93 2.90 0.00	77.99 3.14 0.00	60.06 2.06 0.00	40.54 1.50 0.00	35.20 1.51 0.00	27.04 1.07 0.00	26.01 0.97 0.00	25.79 0.98 0.00	26.04 1.01 0.00	26.81 1.26 0.00	31.63 1.32 0.00	76.62 3.52 0.00	64.54 3.12 0.00	46.28 1.81 0.00	36.60 1.85 0.00	33.35 1.84 0.00	30.45 1.78 0.00	26.79 1.60 0.00
BOWLINE___1 23526	30.38 0.80 0.00	26.49 0.69 0.00	27.81 0.73 0.00	27.00 0.72 0.00	27.78 0.70 0.00	34.03 0.84 0.00	75.14 2.10 0.00	77.86 3.00 0.00	59.60 1.60 0.00	39.92 0.87 0.00	34.50 0.81 0.00	26.64 0.68 0.00	25.79 0.75 0.00	25.63 0.81 0.00	25.92 0.90 0.00	26.53 0.99 0.00	31.56 1.25 0.00	75.80 2.70 0.00	64.44 3.02 0.00	46.21 1.74 0.00	36.08 1.34 0.00	32.69 1.18 0.00	29.93 1.26 0.00	26.33 1.15 0.00
BOWLINE___2 23595	30.38 0.80 0.00	26.49 0.69 0.00	27.81 0.73 0.00	27.00 0.72 0.00	27.78 0.70 0.00	34.03 0.84 0.00	75.14 2.10 0.00	77.86 3.01 0.00	59.60 1.60 0.00	39.92 0.87 0.00	34.50 0.81 0.00	26.64 0.68 0.00	25.79 0.75 0.00	25.63 0.81 0.00	25.92 0.90 0.00	26.53 0.99 0.00	31.56 1.25 0.00	75.80 2.70 0.00	64.44 3.02 0.00	46.21 1.74 0.00	36.08 1.34 0.00	32.69 1.18 0.00	29.93 1.26 0.00	26.33 1.15 0.00
BRADY___115KV_TB2 356060	30.83 1.25 0.00	26.86 1.07 0.00	28.18 1.10 0.00	27.34 1.06 0.00	28.18 1.09 0.00	34.68 1.48 0.00	79.38 6.34 0.00	88.40 13.54 0.00	67.94 9.94 0.00	43.93 4.88 0.00	36.66 2.98 0.00	27.84 1.88 0.00	30.18 2.11 -3.02	26.48 1.67 0.00	26.31 1.28 0.00	27.02 1.48 0.00	32.52 2.21 0.00	83.12 10.02 0.00	71.43 10.01 0.00	52.05 7.58 0.00	40.43 5.68 0.00	35.88 4.37 0.00	31.96 3.29 0.00	27.85 2.67 0.00
BRANSCOMB___SOLAR 323811	31.11 1.53 0.00	27.17 1.37 0.00	28.51 1.43 0.00	27.59 1.31 0.00	28.36 1.28 0.00	34.59 1.39 0.00	76.28 3.25 0.00	78.52 3.67 0.00	60.37 2.38 0.00	40.58 1.54 0.00	35.00 1.32 0.00	26.73 0.76 0.00	25.68 0.64 0.00	25.47 0.65 0.00	25.71 0.68 0.00	26.46 0.92 0.00	31.59 1.28 0.00	76.71 3.62 0.00	64.73 3.31 0.00	46.51 2.04 0.00	36.50 1.75 0.00	33.15 1.64 0.00	30.21 1.55 0.00	26.53 1.35 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	29.14 1.64 2.09	27.03 1.41 0.18	28.40 1.32 0.00	27.60 1.32 0.00	28.19 1.11 0.00	34.23 1.04 0.00	58.81 1.79 16.01	77.69 3.18 0.35	59.80 1.81 0.00	36.25 1.07 3.87	35.26 1.57 0.00	27.25 1.29 0.00	26.27 1.23 0.00	26.12 1.30 0.00	26.40 1.37 0.00	26.94 1.40 0.00	31.94 1.63 0.00	76.06 2.97 0.00	64.51 3.09 0.00	46.50 2.03 0.00	36.61 1.86 0.00	33.27 1.76 0.00	30.48 1.82 0.00	27.05 1.87 0.00

BRISTLHL_115KV_TB1 79998	28.70 -0.89 0.00	25.01 -0.78 0.00	26.27 -0.81 0.00	25.50 -0.78 0.00	26.31 -0.78 0.00	32.27 -0.92 0.00	71.22 -1.82 0.00	73.44 -1.41 0.00	56.10 -1.90 0.00	37.20 -1.84 0.00	32.03 -1.66 0.00	24.71 -1.25 0.00	24.01 -1.15 -0.11	23.62 -1.19 0.00	23.84 -1.19 0.00	24.69 -0.85 0.00	29.47 -0.84 0.00	71.15 -1.94 0.00	60.08 -1.34 0.00	43.36 -1.11 0.00	33.82 -0.93 0.00	30.64 -0.87 0.00	27.81 -0.86 0.00	24.42 -0.77 0.00
BROOKHAVEN___DRP 24191	28.56 1.47 2.50	26.86 1.28 0.22	28.22 1.13 0.00	27.48 1.19 0.00	28.06 0.98 0.00	34.06 0.87 0.00	58.14 1.43 16.32	77.19 2.70 0.35	59.45 1.46 0.00	35.99 0.89 3.94	35.03 1.34 0.00	27.07 1.11 0.00	26.13 1.09 0.00	25.99 1.18 0.00	26.29 1.26 0.00	26.83 1.29 0.00	31.67 1.36 0.00	75.86 2.77 0.00	64.67 3.25 0.00	46.46 1.98 0.00	36.47 1.72 0.00	33.14 1.63 0.00	30.38 1.71 0.00	26.95 1.77 0.00
BROOKLYN_NAVY_YARD 23515	30.57 0.98 0.00	26.73 0.93 0.00	28.03 0.94 0.00	27.20 0.91 0.00	27.95 0.87 0.00	34.12 0.93 0.00	75.24 2.21 0.00	78.11 3.27 0.00	59.90 1.90 0.00	40.25 1.21 0.00	34.79 1.11 0.00	27.05 1.09 0.00	26.16 1.12 0.00	25.99 1.17 0.00	26.27 1.24 0.00	26.87 1.33 0.00	31.87 1.56 0.00	76.21 3.11 0.00	64.71 3.29 0.00	46.37 1.90 0.00	36.28 1.53 0.00	32.91 1.40 0.00	30.07 1.41 0.00	26.46 1.28 0.00
BROOKLYN___ARMY_DRP 323595	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.19 2.20 0.00	40.53 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.30 1.26 0.00	26.12 1.30 0.00	26.39 1.37 0.00	27.00 1.45 0.00	32.04 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.57 1.82 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
BROOKVLE_69_KV_TB1 55790	36.99 1.31 -6.09	27.51 1.17 -0.53	28.24 1.16 0.00	27.41 1.12 0.00	28.11 1.03 0.00	34.26 1.07 0.00	69.07 2.15 6.11	77.97 3.25 0.13	59.86 1.87 0.00	38.75 1.19 1.48	35.16 1.47 0.00	27.12 1.16 0.00	26.19 1.15 0.00	26.02 1.20 0.00	26.30 1.27 0.00	26.89 1.34 0.00	31.88 1.57 0.00	75.41 3.21 0.89	63.61 3.45 1.26	45.83 2.09 0.73	36.45 1.71 0.00	33.12 1.61 0.00	30.31 1.65 0.00	26.73 1.55 0.00
BROOME_2_LFGE 323671	29.43 -0.16 0.00	25.57 -0.23 0.00	26.89 -0.20 0.00	26.11 -0.18 0.00	26.96 -0.13 0.00	33.15 -0.05 0.00	73.31 0.27 0.00	75.75 0.89 0.00	57.95 -0.05 0.00	38.52 -0.53 0.00	33.09 -0.60 0.00	25.57 -0.40 0.00	24.76 -0.29 0.00	24.47 -0.35 0.00	24.69 -0.33 0.00	25.31 -0.24 0.00	30.09 -0.21 0.00	72.52 -0.57 0.00	61.28 -0.02 0.13	44.21 -0.26 0.00	33.57 -0.42 0.76	30.60 -0.44 0.47	27.38 -0.40 0.88	24.33 -0.39 0.46
BROOME___LFGE 323600	29.43 -0.16 0.00	25.57 -0.23 0.00	26.89 -0.20 0.00	26.11 -0.18 0.00	26.96 -0.13 0.00	33.15 -0.05 0.00	73.31 0.27 0.00	75.75 0.89 0.00	57.95 -0.05 0.00	38.52 -0.53 0.00	33.09 -0.60 0.00	25.57 -0.40 0.00	24.76 -0.29 0.00	24.47 -0.35 0.00	24.69 -0.33 0.00	25.31 -0.24 0.00	30.09 -0.21 0.00	72.52 -0.57 0.00	61.28 -0.02 0.13	44.21 -0.26 0.00	33.57 -0.42 0.76	30.60 -0.44 0.47	27.38 -0.40 0.88	24.33 -0.39 0.46
BROWNFLS_115KV_TB_3_5 80003	30.59 1.01 0.00	26.63 0.83 0.00	27.99 0.90 0.00	27.16 0.87 0.00	28.03 0.94 0.00	34.55 1.35 0.00	77.46 4.43 0.00	82.63 7.78 0.00	63.62 5.62 0.00	41.79 2.75 0.00	35.39 1.71 0.00	26.93 0.97 0.00	28.20 1.10 -2.05	25.63 0.81 0.00	25.61 0.59 0.00	26.29 0.75 0.00	31.64 1.34 0.00	79.01 5.92 0.00	67.01 5.59 0.00	48.71 4.23 0.00	37.95 3.20 0.00	33.61 2.10 0.00	29.96 1.29 0.00	26.17 0.99 0.00
BROWNSV1_27_KV_LOAD 356125	30.86 1.28 0.00	26.96 1.16 0.00	28.28 1.20 0.00	27.44 1.15 0.00	28.20 1.12 0.00	34.47 1.27 0.00	76.02 2.98 0.00	78.90 4.05 0.00	60.50 2.50 0.00	40.67 1.62 0.00	35.23 1.54 0.00	27.31 1.34 0.00	26.42 1.38 0.00	26.23 1.41 0.00	26.51 1.49 0.00	27.12 1.58 0.00	32.19 1.88 0.00	77.03 3.94 0.00	65.44 4.02 0.00	46.90 2.43 0.00	36.68 1.93 0.00	33.27 1.76 0.00	30.40 1.73 0.00	26.71 1.53 0.00
BURROWS___LYONSDAL 23803	30.34 0.76 0.00	26.41 0.61 0.00	27.78 0.70 0.00	26.98 0.70 0.00	27.88 0.79 0.00	34.31 1.12 0.00	76.22 3.18 0.00	79.35 4.50 0.00	61.08 3.08 0.00	40.50 1.46 0.00	34.62 0.94 0.00	26.40 0.44 0.00	26.06 0.44 -0.57	25.15 0.34 0.00	25.30 0.27 0.00	25.95 0.41 0.00	31.16 0.85 0.00	76.51 3.42 0.00	64.69 3.27 0.00	46.81 2.34 0.00	36.54 1.79 0.00	32.52 1.01 0.00	29.17 0.50 0.00	25.53 0.34 0.00
CAITHNESS_CC_1 323624	28.49 1.41 2.51	26.80 1.22 0.22	28.17 1.09 0.00	27.42 1.13 0.00	28.01 0.93 0.00	33.99 0.79 0.00	57.95 1.24 16.33	76.97 2.48 0.35	59.30 1.30 0.00	35.89 0.79 3.94	34.97 1.28 0.00	27.03 1.07 0.00	26.07 1.03 0.00	25.95 1.13 0.00	26.24 1.21 0.00	26.77 1.22 0.00	31.62 1.32 0.00	75.66 2.56 0.00	64.45 3.03 0.00	46.31 1.83 0.00	36.36 1.62 0.00	33.05 1.54 0.00	30.30 1.64 0.00	26.89 1.71 0.00
CALPINE BETH_PAGE_GT4 24209	34.45 1.36 -3.51	27.31 1.20 -0.31	28.23 1.14 0.00	27.38 1.10 0.00	27.99 0.91 0.00	33.92 0.73 0.00	62.54 1.19 11.68	76.96 2.37 0.25	59.19 1.19 0.00	36.95 0.73 2.82	34.93 1.25 0.00	27.03 1.07 0.00	26.08 1.04 0.00	25.92 1.10 0.00	26.20 1.17 0.00	26.74 1.19 0.00	31.57 1.27 0.00	74.36 2.27 1.00	62.70 2.69 1.41	45.24 1.59 0.82	36.14 1.39 0.00	32.90 1.39 0.00	30.24 1.58 0.00	26.76 1.58 0.00
CALPINE_BETH_PAGE_GT_4 323586	34.45 1.36 -3.51	27.30 1.20 -0.31	28.23 1.14 0.00	27.38 1.10 0.00	28.00 0.91 0.00	33.92 0.73 0.00	62.53 1.18 11.68	76.96 2.36 0.25	59.18 1.18 0.00	36.95 0.73 2.82	34.93 1.25 0.00	27.04 1.07 0.00	26.07 1.03 0.00	25.92 1.11 0.00	26.20 1.17 0.00	26.73 1.19 0.00	31.57 1.26 0.00	74.36 2.27 1.00	62.70 2.69 1.41	45.24 1.60 0.82	36.14 1.40 0.00	32.90 1.39 0.00	30.24 1.58 0.00	26.76 1.58 0.00
CALPINE_BP_GT1 23823	34.45 1.36 -3.51	27.30 1.20 -0.31	28.23 1.14 0.00	27.38 1.10 0.00	28.00 0.91 0.00	33.92 0.73 0.00	62.53 1.18 11.68	76.96 2.36 0.25	59.18 1.18 0.00	36.95 0.73 2.82	34.93 1.25 0.00	27.04 1.07 0.00	26.07 1.03 0.00	25.92 1.11 0.00	26.20 1.17 0.00	26.73 1.19 0.00	31.57 1.26 0.00	74.36 2.27 1.00	62.70 2.69 1.41	45.24 1.60 0.82	36.14 1.40 0.00	32.90 1.39 0.00	30.24 1.58 0.00	26.76 1.58 0.00
CALSPAN___DRP 24200	28.31 -1.28 0.00	24.48 -1.32 0.00	25.74 -1.35 0.00	25.05 -1.24 0.00	25.87 -1.21 0.00	32.12 -1.07 0.00	70.93 -2.11 0.00	73.13 -1.72 0.00	55.94 -2.06 0.00	37.11 -1.93 0.00	32.01 -1.67 0.00	24.93 -1.03 0.00	24.22 -0.83 0.00	23.76 -1.05 0.00	23.95 -1.07 0.00	24.42 -1.13 0.00	28.69 -1.62 0.00	68.82 -4.27 0.00	57.92 -3.14 0.36	41.98 -2.49 0.00	30.31 -2.27 2.17	28.22 -2.02 1.28	24.20 -2.08 2.39	22.23 -1.70 1.24

CALVERTON___SOLAR 323806	28.63 1.54 2.50	26.90 1.32 0.22	28.27 1.19 0.00	27.53 1.25 0.00	28.14 1.06 0.00	34.14 0.94 0.00	58.38 1.66 16.32	77.43 2.94 0.35	59.64 1.65 0.00	36.09 0.99 3.94	35.09 1.41 0.00	27.13 1.17 0.00	26.17 1.13 0.00	26.05 1.23 0.00	26.34 1.31 0.00	26.89 1.35 0.00	31.74 1.43 0.00	76.09 3.00 0.00	64.91 3.49 0.00	46.63 2.16 0.00	36.59 1.84 0.00	33.24 1.73 0.00	30.46 1.80 0.00	27.01 1.83 0.00
CANDIGU_WT_PWR 323617	28.82 -0.77 0.00	24.93 -0.87 0.00	26.30 -0.78 0.00	25.64 -0.64 0.00	26.52 -0.56 0.00	32.92 -0.27 0.00	72.90 -0.14 0.00	75.40 0.55 0.00	57.53 -0.47 0.00	37.93 -1.12 0.00	32.30 -1.38 0.00	24.89 -1.08 0.00	24.12 -0.92 0.00	23.63 -1.19 0.00	23.76 -1.27 0.00	24.28 -1.27 0.00	28.86 -1.45 0.00	69.86 -3.23 0.00	58.64 -2.14 0.64	42.38 -2.09 0.00	28.65 -2.26 3.84	27.35 -2.01 2.15	22.69 -1.95 4.03	21.38 -1.70 2.10
CARR STREET_E_SYR 24060	28.89 -0.69 0.00	25.17 -0.63 0.00	26.43 -0.65 0.00	25.66 -0.62 0.00	26.48 -0.61 0.00	32.50 -0.69 0.00	71.69 -1.34 0.00	73.82 -1.03 0.00	56.44 -1.55 0.00	37.50 -1.55 0.00	32.27 -1.42 0.00	24.89 -1.07 0.00	24.17 -0.97 -0.09	23.83 -0.99 0.00	24.01 -1.02 0.00	24.80 -0.74 0.00	29.59 -0.72 0.00	71.43 -1.67 0.00	60.31 -1.11 0.00	43.51 -0.96 0.00	33.92 -0.83 0.00	30.80 -0.71 0.00	27.97 -0.70 0.00	24.55 -0.63 0.00
CARTHAGE___PAPER 23857	30.66 1.07 0.00	26.65 0.85 0.00	28.05 0.96 0.00	27.22 0.93 0.00	28.15 1.06 0.00	34.76 1.56 0.00	77.58 4.54 0.00	81.40 6.55 0.00	62.48 4.48 0.00	41.12 2.08 0.00	34.96 1.27 0.00	26.44 0.48 0.00	26.46 0.48 -0.94	25.14 0.32 0.00	25.18 0.16 0.00	25.89 0.35 0.00	31.30 1.00 0.00	78.03 4.94 0.00	66.15 4.73 0.00	48.00 3.53 0.00	37.44 2.69 0.00	33.05 1.54 0.00	29.35 0.69 0.00	25.65 0.47 0.00
CASSADAGA_WT_PWR 323784	29.13 -0.46 0.00	25.14 -0.66 0.00	26.45 -0.63 0.00	25.74 -0.54 0.00	26.65 -0.44 0.00	33.10 -0.09 0.00	73.36 0.32 0.00	75.95 1.10 0.00	57.76 -0.24 0.00	38.22 -0.82 0.00	32.90 -0.79 0.00	25.59 -0.38 0.00	24.88 -0.16 0.00	24.42 -0.40 0.00	24.67 -0.35 0.00	25.05 -0.50 0.00	29.49 -0.82 0.00	70.83 -2.27 0.00	59.77 -1.25 0.40	43.05 -1.42 0.00	30.55 -1.78 2.41	28.34 -1.75 1.42	23.88 -2.13 2.66	21.86 -1.94 1.39
CE_DUNWOOD___DRP 24194	30.58 0.99 0.00	26.71 0.92 0.00	28.03 0.94 0.00	27.19 0.91 0.00	27.96 0.87 0.00	34.16 0.96 0.00	75.34 2.31 0.00	78.04 3.19 0.00	59.85 1.85 0.00	40.20 1.15 0.00	34.82 1.14 0.00	26.94 0.98 0.00	26.05 1.00 0.00	25.86 1.04 0.00	26.14 1.11 0.00	26.75 1.20 0.00	31.78 1.47 0.00	76.21 3.12 0.00	64.72 3.30 0.00	46.41 1.93 0.00	36.27 1.53 0.00	32.90 1.39 0.00	30.06 1.40 0.00	26.44 1.26 0.00
CE_MILLWOOD___DRP 24193	30.54 0.95 0.00	26.68 0.88 0.00	27.99 0.90 0.00	27.16 0.88 0.00	27.93 0.85 0.00	34.13 0.93 0.00	75.28 2.24 0.00	77.96 3.11 0.00	59.79 1.79 0.00	40.15 1.10 0.00	34.76 1.08 0.00	26.89 0.92 0.00	25.99 0.95 0.00	25.81 0.99 0.00	26.09 1.06 0.00	26.69 1.15 0.00	31.73 1.42 0.00	76.13 3.04 0.00	64.64 3.22 0.00	46.35 1.88 0.00	36.23 1.48 0.00	32.86 1.35 0.00	30.02 1.35 0.00	26.40 1.22 0.00
CE_NYC2_DRP 24202	30.65 1.06 0.00	26.83 1.03 0.00	28.12 1.03 0.00	27.28 1.00 0.00	28.03 0.95 0.00	34.21 1.01 0.00	75.34 2.30 0.00	78.20 3.35 0.00	59.97 1.97 0.00	40.36 1.31 0.00	34.98 1.29 0.00	27.13 1.17 0.00	26.22 1.18 0.00	26.04 1.23 0.00	26.32 1.29 0.00	26.92 1.38 0.00	31.92 1.61 0.00	76.30 3.21 0.00	64.82 3.41 0.00	46.45 1.98 0.00	36.36 1.61 0.00	33.01 1.50 0.00	30.17 1.50 0.00	26.53 1.34 0.00
CE_NYC_DRP 24195	30.68 1.09 0.00	26.81 1.01 0.00	28.12 1.03 0.00	27.29 1.00 0.00	28.04 0.96 0.00	34.26 1.06 0.00	75.54 2.50 0.00	78.34 3.49 0.00	60.08 2.09 0.00	40.39 1.35 0.00	34.99 1.31 0.00	27.13 1.16 0.00	26.24 1.20 0.00	26.05 1.24 0.00	26.34 1.31 0.00	26.94 1.39 0.00	31.97 1.67 0.00	76.52 3.43 0.00	65.00 3.59 0.00	46.57 2.10 0.00	36.42 1.67 0.00	33.05 1.54 0.00	30.19 1.53 0.00	26.55 1.37 0.00
CHAFFEE___LFGE 323603	28.43 -1.15 0.00	24.58 -1.22 0.00	25.84 -1.24 0.00	25.15 -1.13 0.00	25.99 -1.09 0.00	32.26 -0.93 0.00	71.31 -1.73 0.00	73.61 -1.24 0.00	56.32 -1.67 0.00	37.32 -1.72 0.00	32.23 -1.45 0.00	25.09 -0.87 0.00	24.39 -0.65 0.00	23.92 -0.90 0.00	24.11 -0.91 0.00	24.55 -0.99 0.00	28.87 -1.43 0.00	69.31 -3.78 0.00	58.35 -2.69 0.38	42.35 -2.13 0.00	30.47 -1.99 2.29	28.40 -1.77 1.35	24.29 -1.86 2.52	22.33 -1.54 1.31
CHATEAUG_35_KV_LOAD 355732	30.63 1.05 0.00	26.64 0.84 0.00	27.94 0.86 0.00	27.10 0.81 0.00	27.91 0.83 0.00	34.24 1.05 0.00	74.95 1.91 0.00	77.02 2.17 0.00	60.12 2.12 0.00	40.34 1.30 0.00	34.62 0.94 0.00	26.73 0.76 0.00	32.28 0.93 -6.31	25.57 0.75 0.00	25.55 0.52 0.00	26.19 0.65 0.00	31.04 0.73 0.00	75.03 1.94 0.00	62.33 0.91 0.00	45.42 0.94 0.00	35.44 0.69 0.00	32.17 0.66 0.00	29.20 0.53 0.00	25.66 0.48 0.00
CHATEAUG_WT_PWR 323614	30.51 0.93 0.00	26.56 0.76 0.00	27.85 0.77 0.00	27.00 0.71 0.00	27.82 0.74 0.00	34.14 0.94 0.00	74.69 1.66 0.00	76.57 1.72 0.00	59.69 1.69 0.00	40.11 1.07 0.00	34.50 0.81 0.00	26.62 0.66 0.00	32.54 0.83 -6.67	25.49 0.67 0.00	25.48 0.46 0.00	26.12 0.58 0.00	30.92 0.61 0.00	74.62 1.52 0.00	61.97 0.55 0.00	45.11 0.64 0.00	35.20 0.45 0.00	31.98 0.47 0.00	29.04 0.37 0.00	25.53 0.35 0.00
CHAT_HIGH_FALL_HYD 323578	30.63 1.05 0.00	26.64 0.84 0.00	27.94 0.86 0.00	27.10 0.81 0.00	27.91 0.83 0.00	34.24 1.05 0.00	74.95 1.91 0.00	77.02 2.17 0.00	60.12 2.12 0.00	40.34 1.30 0.00	34.62 0.94 0.00	26.73 0.76 0.00	32.28 0.93 -6.31	25.57 0.75 0.00	25.55 0.52 0.00	26.19 0.65 0.00	31.04 0.73 0.00	75.03 1.94 0.00	62.33 0.91 0.00	45.42 0.94 0.00	35.44 0.69 0.00	32.17 0.66 0.00	29.20 0.53 0.00	25.66 0.48 0.00
CHAUTAUQUA___LFGE 323629	28.69 -0.90 0.00	24.76 -1.04 0.00	26.06 -1.03 0.00	25.36 -0.93 0.00	26.23 -0.85 0.00	32.56 -0.64 0.00	72.07 -0.96 0.00	74.49 -0.36 0.00	56.76 -1.24 0.00	37.54 -1.50 0.00	32.31 -1.37 0.00	25.16 -0.80 0.00	24.50 -0.54 0.00	24.03 -0.79 0.00	24.27 -0.75 0.00	24.66 -0.89 0.00	29.03 -1.28 0.00	69.64 -3.46 0.00	58.76 -2.27 0.39	42.49 -1.98 0.00	30.37 -2.06 2.33	28.23 -1.91 1.37	24.04 -2.07 2.56	22.06 -1.79 1.34
CHERRYST_13_KV_LD 356241	30.75 1.16 0.00	26.87 1.07 0.00	28.18 1.10 0.00	27.34 1.06 0.00	28.11 1.02 0.00	34.34 1.14 0.00	75.75 2.71 0.00	78.58 3.73 0.00	60.27 2.27 0.00	40.52 1.47 0.00	35.10 1.42 0.00	27.21 1.24 0.00	26.32 1.28 0.00	26.14 1.32 0.00	26.42 1.39 0.00	27.02 1.48 0.00	32.07 1.76 0.00	76.80 3.71 0.00	65.19 3.77 0.00	46.70 2.23 0.00	36.52 1.77 0.00	33.13 1.62 0.00	30.27 1.60 0.00	26.61 1.43 0.00

CHESTROR_138KV_BK263 355645	30.58 1.00 0.00	26.66 0.86 0.00	27.99 0.90 0.00	27.17 0.88 0.00	27.96 0.87 0.00	34.26 1.07 0.00	75.67 2.63 0.00	78.39 3.54 0.00	60.07 2.07 0.00	40.23 1.19 0.00	34.72 1.03 0.00	26.79 0.83 0.00	25.84 0.80 0.00	25.66 0.84 0.00	25.95 0.92 0.00	26.58 1.04 0.00	31.68 1.37 0.00	76.32 3.22 0.00	64.89 3.47 0.00	46.56 2.08 0.00	36.35 1.60 0.00	32.93 1.42 0.00	30.09 1.42 0.00	26.45 1.27 0.00
CH_MIDHUDSON___DRP 24192	30.61 1.03 0.00	26.74 0.94 0.00	28.06 0.98 0.00	27.23 0.94 0.00	28.01 0.93 0.00	34.24 1.05 0.00	75.56 2.52 0.00	78.20 3.35 0.00	59.97 1.98 0.00	40.27 1.23 0.00	34.86 1.17 0.00	26.93 0.96 0.00	26.00 0.96 0.00	25.80 0.98 0.00	26.06 1.04 0.00	26.71 1.17 0.00	31.79 1.48 0.00	76.40 3.31 0.00	64.85 3.43 0.00	46.53 2.06 0.00	36.38 1.63 0.00	32.98 1.47 0.00	30.11 1.44 0.00	26.46 1.27 0.00
CH_MISC_IPPS 23765	30.78 1.20 0.00	26.87 1.07 0.00	28.20 1.12 0.00	27.37 1.08 0.00	28.16 1.08 0.00	34.47 1.27 0.00	76.12 3.08 0.00	78.85 4.00 0.00	60.44 2.45 0.00	40.53 1.49 0.00	35.07 1.38 0.00	27.08 1.12 0.00	26.13 1.09 0.00	25.93 1.11 0.00	26.21 1.18 0.00	26.86 1.32 0.00	31.99 1.68 0.00	76.93 3.83 0.00	65.35 3.93 0.00	46.89 2.42 0.00	36.63 1.88 0.00	33.18 1.67 0.00	30.29 1.63 0.00	26.61 1.43 0.00
CH_RES_BVR_FALLS 23983	29.82 0.23 0.00	25.97 0.17 0.00	27.28 0.19 0.00	26.47 0.18 0.00	27.26 0.17 0.00	33.44 0.24 0.00	73.35 0.32 0.00	74.86 0.00 0.00	58.20 0.20 0.00	39.15 0.11 0.00	33.76 0.08 0.00	26.04 0.08 0.00	24.93 0.05 0.16	24.87 0.05 0.00	25.04 0.01 0.00	25.62 0.07 0.00	30.38 0.07 0.00	73.32 0.23 0.00	61.28 -0.15 0.00	44.57 0.09 0.00	34.78 0.03 0.00	31.34 -0.17 0.00	28.43 -0.23 0.00	24.91 -0.27 0.00
CH_RES_NIAGARA 23895	27.27 -2.31 0.00	23.63 -2.17 0.00	24.82 -2.27 0.00	24.17 -2.11 0.00	24.92 -2.17 0.00	30.95 -2.24 0.00	68.12 -4.92 0.00	69.93 -4.92 0.00	53.60 -4.40 0.00	35.67 -3.38 0.00	30.85 -2.83 0.00	24.11 -1.86 0.00	23.43 -1.61 0.00	23.03 -1.79 0.00	23.18 -1.84 0.00	23.64 -1.91 0.00	27.65 -2.65 0.00	66.19 -6.90 0.00	55.59 -5.52 0.00	40.35 -4.12 0.00	29.45 -3.40 1.90	27.41 -2.98 1.12	23.68 -2.90 2.09	21.76 -2.33 1.09
CH_RES_SYRACUSE 23985	29.07 -0.51 0.00	25.33 -0.47 0.00	26.59 -0.50 0.00	25.83 -0.45 0.00	26.66 -0.43 0.00	32.73 -0.46 0.00	72.30 -0.73 0.00	74.44 -0.41 0.00	56.85 -1.15 0.00	37.73 -1.31 0.00	32.44 -1.24 0.00	25.02 -0.94 0.00	24.29 -0.84 -0.08	23.96 -0.86 0.00	24.16 -0.87 0.00	24.97 -0.58 0.00	29.83 -0.48 0.00	72.02 -1.07 0.00	60.83 -0.59 0.00	43.88 -0.60 0.00	34.20 -0.55 0.00	30.99 -0.52 0.00	28.12 -0.54 0.00	24.69 -0.49 0.00
CLINTON_WT_PWR 323605	30.51 0.93 0.00	26.56 0.76 0.00	27.85 0.77 0.00	27.00 0.71 0.00	27.82 0.74 0.00	34.14 0.94 0.00	74.69 1.66 0.00	76.57 1.72 0.00	59.69 1.69 0.00	40.11 1.07 0.00	34.50 0.81 0.00	26.62 0.66 0.00	32.54 0.83 -6.67	25.49 0.67 0.00	25.48 0.46 0.00	26.12 0.58 0.00	30.92 0.61 0.00	74.62 1.52 0.00	61.97 0.55 0.00	45.11 0.64 0.00	35.20 0.45 0.00	31.98 0.47 0.00	29.04 0.37 0.00	25.53 0.35 0.00
CLINTON___LFGE 323618	31.24 1.66 0.00	27.15 1.35 0.00	28.48 1.40 0.00	27.57 1.28 0.00	28.44 1.35 0.00	34.86 1.66 0.00	76.17 3.14 0.00	78.58 3.73 0.00	61.04 3.04 0.00	40.98 1.94 0.00	35.20 1.52 0.00	27.13 1.17 0.00	33.25 1.67 -6.53	26.14 1.32 0.00	25.94 0.91 0.00	26.68 1.13 0.00	31.55 1.24 0.00	76.03 2.94 0.00	63.41 1.99 0.00	46.08 1.60 0.00	35.98 1.24 0.00	32.87 1.36 0.00	29.80 1.13 0.00	26.13 0.95 0.00
COBBLENY_34_KV_TB1 80064	28.43 -1.15 0.00	24.58 -1.22 0.00	25.84 -1.24 0.00	25.15 -1.13 0.00	25.99 -1.09 0.00	32.26 -0.93 0.00	71.31 -1.72 0.00	73.60 -1.25 0.00	56.32 -1.68 0.00	37.32 -1.72 0.00	32.24 -1.45 0.00	25.09 -0.87 0.00	24.37 -0.67 0.00	23.92 -0.90 0.00	24.11 -0.92 0.00	24.56 -0.98 0.00	28.87 -1.44 0.00	69.31 -3.78 0.00	58.35 -2.69 0.38	42.34 -2.13 0.00	30.49 -1.97 2.29	28.41 -1.76 1.35	24.29 -1.86 2.52	22.33 -1.54 1.31
COFFEEN___115KV_TB3 355620	30.53 0.95 0.00	26.53 0.73 0.00	27.93 0.84 0.00	27.11 0.82 0.00	28.05 0.97 0.00	34.66 1.47 0.00	77.45 4.41 0.00	81.02 6.17 0.00	62.10 4.10 0.00	40.81 1.76 0.00	34.71 1.02 0.00	26.19 0.22 0.00	26.05 0.23 -0.78	24.88 0.06 0.00	24.93 -0.09 0.00	25.68 0.14 0.00	31.10 0.79 0.00	77.65 4.56 0.00	65.93 4.51 0.00	47.82 3.34 0.00	37.30 2.55 0.00	32.95 1.44 0.00	29.22 0.55 0.00	25.53 0.35 0.00
COLDSPRG_115KV_BK1 355956	29.44 -0.14 0.00	25.42 -0.38 0.00	26.75 -0.34 0.00	26.04 -0.25 0.00	26.97 -0.11 0.00	33.48 0.28 0.00	74.28 1.24 0.00	77.08 2.23 0.00	58.65 0.65 0.00	38.79 -0.26 0.00	33.34 -0.34 0.00	25.95 -0.01 0.00	25.18 0.14 0.00	24.68 -0.13 0.00	24.92 -0.11 0.00	25.33 -0.22 0.00	29.80 -0.51 0.00	71.60 -1.49 0.00	60.41 -0.59 0.42	43.68 -0.79 0.00	31.07 -1.13 2.55	28.90 -1.11 1.50	24.48 -1.38 2.81	22.50 -1.22 1.47
COLONIE_LFGE___ 323577	30.64 1.05 0.00	26.77 0.97 0.00	28.12 1.04 0.00	27.25 0.97 0.00	28.06 0.98 0.00	34.21 1.02 0.00	75.29 2.25 0.00	77.44 2.59 0.00	59.58 1.58 0.00	40.10 1.06 0.00	34.71 1.02 0.00	26.62 0.66 0.00	25.62 0.58 0.00	25.41 0.59 0.00	25.64 0.61 0.00	26.36 0.82 0.00	31.34 1.03 0.00	75.80 2.70 0.00	63.92 2.50 0.00	45.93 1.46 0.00	36.08 1.33 0.00	32.79 1.28 0.00	29.89 1.23 0.00	26.27 1.09 0.00
COOPERNY_115KV_TB1 80082	30.15 0.57 0.00	26.29 0.49 0.00	27.60 0.52 0.00	26.79 0.51 0.00	27.58 0.50 0.00	33.81 0.62 0.00	74.59 1.55 0.00	76.96 2.11 0.00	59.12 1.12 0.00	39.63 0.59 0.00	34.21 0.53 0.00	26.40 0.43 0.00	25.49 0.45 0.00	25.28 0.46 0.00	25.54 0.52 0.00	26.14 0.60 0.00	31.12 0.82 0.00	74.90 1.81 0.00	63.42 2.00 0.00	45.61 1.14 0.00	35.62 0.87 0.00	32.27 0.76 0.00	29.44 0.78 0.00	25.88 0.70 0.00
COPENHAGEN_WT_PWR 323753	30.17 0.59 0.00	26.23 0.43 0.00	27.61 0.53 0.00	26.81 0.52 0.00	27.74 0.65 0.00	34.24 1.05 0.00	76.38 3.34 0.00	79.85 5.00 0.00	61.17 3.17 0.00	40.28 1.24 0.00	34.31 0.62 0.00	25.99 0.03 0.00	25.84 0.05 -0.74	24.72 -0.09 0.00	24.80 -0.23 0.00	25.54 0.00 0.00	30.85 0.54 0.00	76.58 3.49 0.00	64.85 3.43 0.00	47.01 2.54 0.00	36.72 1.97 0.00	32.40 0.89 0.00	28.67 0.00 0.00	25.06 -0.12 0.00
CORNELL_____ 23752	29.82 0.24 0.00	25.96 0.16 0.00	27.30 0.21 0.00	26.50 0.22 0.00	27.38 0.30 0.00	33.70 0.51 0.00	74.66 1.63 0.00	77.20 2.35 0.00	59.00 1.01 0.00	39.12 0.08 0.00	33.38 -0.31 0.00	25.62 -0.35 0.00	24.78 -0.27 0.00	24.51 -0.30 0.00	24.68 -0.35 0.00	25.42 -0.12 0.00	30.40 0.09 0.00	73.84 0.74 0.00	64.70 1.37 -1.90	45.22 0.74 0.00	46.59 0.38 -11.46	38.58 0.24 -6.82	41.59 0.14 -12.78	31.90 0.04 -6.67

CORONA_69_KV_TB1 355595	66.83 1.33 -35.91	30.10 1.16 -3.14	28.20 1.12 0.00	27.39 1.10 0.00	28.06 0.98 0.00	34.20 1.01 0.00	74.86 1.82 0.00	77.72 2.88 0.00	59.55 1.56 0.00	40.02 0.98 0.00	35.12 1.43 0.00	27.02 1.06 0.00	26.08 1.04 0.00	25.91 1.09 0.00	26.19 1.16 0.00	26.76 1.22 0.00	31.70 1.39 0.00	75.87 2.78 0.00	64.52 3.10 0.00	46.34 1.87 0.00	36.32 1.57 0.00	33.02 1.51 0.00	30.27 1.61 0.00	26.72 1.54 0.00
CORTLAND_115KV_TB3 80093	29.57 -0.02 0.00	25.73 -0.07 0.00	27.05 -0.04 0.00	26.26 -0.02 0.00	27.12 0.03 0.00	33.34 0.15 0.00	73.78 0.75 0.00	76.18 1.33 0.00	58.26 0.26 0.00	38.70 -0.34 0.00	33.17 -0.52 0.00	25.51 -0.45 0.00	24.74 -0.37 -0.08	24.41 -0.40 0.00	24.60 -0.43 0.00	25.32 -0.22 0.00	30.23 -0.08 0.00	73.17 0.08 0.00	62.57 0.62 -0.53	44.72 0.24 0.00	37.99 0.04 -3.19	33.36 -0.05 -1.90	32.14 -0.08 -3.56	26.92 -0.12 -1.86
COXSACKIE___GT 23611	31.43 1.84 0.00	27.41 1.61 0.00	28.81 1.73 0.00	27.95 1.67 0.00	28.83 1.75 0.00	35.32 2.13 0.00	78.23 5.20 0.00	80.59 5.74 0.00	62.10 4.10 0.00	41.67 2.63 0.00	35.64 1.96 0.00	26.91 0.95 0.00	25.73 0.69 0.00	25.48 0.66 0.00	25.74 0.71 0.00	26.59 1.05 0.00	31.93 1.62 0.00	78.44 5.35 0.00	66.66 5.24 0.00	47.93 3.46 0.00	37.45 2.70 0.00	33.91 2.40 0.00	30.80 2.13 0.00	26.97 1.79 0.00
CPV_VALLEY___CC1 323721	30.28 0.70 0.00	26.42 0.62 0.00	27.73 0.65 0.00	26.92 0.63 0.00	27.70 0.61 0.00	33.92 0.73 0.00	74.85 1.82 0.00	77.40 2.55 0.00	59.36 1.36 0.00	39.80 0.76 0.00	34.39 0.70 0.00	26.55 0.58 0.00	25.65 0.61 0.00	25.47 0.65 0.00	25.74 0.72 0.00	26.35 0.81 0.00	31.36 1.05 0.00	75.39 2.29 0.00	63.96 2.54 0.00	45.93 1.45 0.00	35.87 1.12 0.00	32.50 0.99 0.00	29.70 1.03 0.00	26.12 0.94 0.00
CPV_VALLEY___CC2 323722	30.28 0.70 0.00	26.42 0.62 0.00	27.73 0.65 0.00	26.92 0.63 0.00	27.70 0.61 0.00	33.92 0.73 0.00	74.85 1.82 0.00	77.40 2.55 0.00	59.36 1.36 0.00	39.80 0.76 0.00	34.39 0.70 0.00	26.55 0.58 0.00	25.65 0.61 0.00	25.47 0.65 0.00	25.74 0.72 0.00	26.35 0.81 0.00	31.36 1.05 0.00	75.39 2.29 0.00	63.96 2.54 0.00	45.93 1.45 0.00	35.87 1.12 0.00	32.50 0.99 0.00	29.70 1.03 0.00	26.12 0.94 0.00
CRESCENT___HYD 24018	30.64 1.05 0.00	26.77 0.97 0.00	28.12 1.04 0.00	27.25 0.97 0.00	28.06 0.98 0.00	34.21 1.02 0.00	75.29 2.25 0.00	77.44 2.59 0.00	59.58 1.58 0.00	40.10 1.06 0.00	34.71 1.02 0.00	26.62 0.66 0.00	25.62 0.58 0.00	25.41 0.59 0.00	25.64 0.61 0.00	26.36 0.82 0.00	31.34 1.03 0.00	75.80 2.70 0.00	63.92 2.50 0.00	45.93 1.46 0.00	36.08 1.33 0.00	32.79 1.28 0.00	29.89 1.23 0.00	26.27 1.09 0.00
CRICKET___VALLEY_CC1 323756	30.35 0.76 0.00	26.51 0.71 0.00	27.84 0.76 0.00	27.00 0.72 0.00	27.78 0.69 0.00	33.91 0.72 0.00	74.74 1.71 0.00	77.20 2.35 0.00	59.21 1.22 0.00	39.82 0.78 0.00	34.48 0.79 0.00	26.61 0.65 0.00	25.70 0.66 0.00	25.51 0.69 0.00	25.76 0.74 0.00	26.42 0.88 0.00	31.45 1.14 0.00	75.62 2.53 0.00	64.14 2.72 0.00	46.01 1.54 0.00	36.01 1.26 0.00	32.67 1.16 0.00	29.84 1.17 0.00	26.23 1.05 0.00
CRICKET___VALLEY_CC2 323757	30.35 0.76 0.00	26.51 0.71 0.00	27.84 0.76 0.00	27.00 0.72 0.00	27.78 0.69 0.00	33.91 0.72 0.00	74.74 1.71 0.00	77.20 2.35 0.00	59.21 1.22 0.00	39.82 0.78 0.00	34.48 0.79 0.00	26.61 0.65 0.00	25.70 0.66 0.00	25.51 0.69 0.00	25.76 0.74 0.00	26.42 0.88 0.00	31.45 1.14 0.00	75.62 2.53 0.00	64.14 2.72 0.00	46.01 1.54 0.00	36.01 1.26 0.00	32.67 1.16 0.00	29.84 1.17 0.00	26.23 1.05 0.00
CRICKET___VALLEY_CC3 323758	30.35 0.76 0.00	26.51 0.71 0.00	27.84 0.76 0.00	27.00 0.72 0.00	27.78 0.69 0.00	33.91 0.72 0.00	74.74 1.71 0.00	77.20 2.35 0.00	59.21 1.22 0.00	39.82 0.78 0.00	34.48 0.79 0.00	26.61 0.65 0.00	25.70 0.66 0.00	25.51 0.69 0.00	25.76 0.74 0.00	26.42 0.88 0.00	31.45 1.14 0.00	75.62 2.53 0.00	64.14 2.72 0.00	46.01 1.54 0.00	36.01 1.26 0.00	32.67 1.16 0.00	29.84 1.17 0.00	26.23 1.05 0.00
CRUCIBLE_METL_DRP 24180	29.07 -0.51 0.00	25.33 -0.47 0.00	26.59 -0.50 0.00	25.83 -0.45 0.00	26.66 -0.42 0.00	32.73 -0.46 0.00	72.30 -0.74 0.00	74.44 -0.41 0.00	56.85 -1.15 0.00	37.73 -1.31 0.00	32.44 -1.24 0.00	25.02 -0.94 0.00	24.28 -0.84 -0.08	23.96 -0.86 0.00	24.16 -0.87 0.00	24.97 -0.58 0.00	29.83 -0.48 0.00	72.02 -1.07 0.00	60.83 -0.58 0.00	43.88 -0.60 0.00	34.20 -0.55 0.00	30.99 -0.52 0.00	28.13 -0.54 0.00	24.69 -0.49 0.00
DAHOWA___HYDRO 323763	31.29 1.71 0.00	27.33 1.53 0.00	28.67 1.58 0.00	27.73 1.44 0.00	28.48 1.40 0.00	34.72 1.52 0.00	76.61 3.58 0.00	78.92 4.07 0.00	60.65 2.66 0.00	40.77 1.73 0.00	35.14 1.45 0.00	26.81 0.85 0.00	25.77 0.73 0.00	25.55 0.74 0.00	25.79 0.76 0.00	26.56 1.02 0.00	31.71 1.40 0.00	77.06 3.96 0.00	65.03 3.61 0.00	46.71 2.24 0.00	36.66 1.92 0.00	33.30 1.79 0.00	30.34 1.68 0.00	26.65 1.47 0.00
DANC___LFGE 323619	29.61 0.03 0.00	25.76 -0.04 0.00	27.10 0.01 0.00	26.30 0.02 0.00	27.18 0.10 0.00	33.47 0.27 0.00	74.43 1.39 0.00	77.39 2.54 0.00	59.24 1.24 0.00	39.11 0.06 0.00	33.42 -0.27 0.00	25.47 -0.49 0.00	25.12 -0.44 -0.51	24.28 -0.54 0.00	24.40 -0.63 0.00	25.17 -0.37 0.00	30.28 -0.03 0.00	74.42 1.32 0.00	62.97 1.56 0.00	45.59 1.12 0.00	35.61 0.86 0.00	31.72 0.21 0.00	28.33 -0.33 0.00	24.82 -0.36 0.00
DANSKAMMER___1 23586	30.78 1.20 0.00	26.87 1.07 0.00	28.20 1.12 0.00	27.37 1.08 0.00	28.16 1.08 0.00	34.47 1.27 0.00	76.12 3.08 0.00	78.85 4.00 0.00	60.44 2.45 0.00	40.53 1.49 0.00	35.07 1.38 0.00	27.08 1.12 0.00	26.13 1.09 0.00	25.93 1.11 0.00	26.21 1.18 0.00	26.86 1.32 0.00	31.99 1.68 0.00	76.93 3.83 0.00	65.35 3.93 0.00	46.89 2.42 0.00	36.63 1.88 0.00	33.18 1.67 0.00	30.29 1.63 0.00	26.61 1.43 0.00
DANSKAMMER___2 23589	30.78 1.20 0.00	26.87 1.07 0.00	28.20 1.12 0.00	27.37 1.08 0.00	28.16 1.08 0.00	34.47 1.27 0.00	76.12 3.08 0.00	78.85 4.00 0.00	60.44 2.45 0.00	40.53 1.49 0.00	35.07 1.38 0.00	27.08 1.12 0.00	26.13 1.09 0.00	25.93 1.11 0.00	26.21 1.18 0.00	26.86 1.32 0.00	31.99 1.68 0.00	76.93 3.83 0.00	65.35 3.93 0.00	46.89 2.42 0.00	36.63 1.88 0.00	33.18 1.67 0.00	30.29 1.63 0.00	26.61 1.43 0.00
DANSKAMMER___3 23590	30.78 1.20 0.00	26.87 1.07 0.00	28.20 1.12 0.00	27.37 1.08 0.00	28.16 1.08 0.00	34.47 1.27 0.00	76.12 3.08 0.00	78.85 4.00 0.00	60.44 2.45 0.00	40.53 1.49 0.00	35.07 1.38 0.00	27.08 1.12 0.00	26.13 1.09 0.00	25.93 1.11 0.00	26.21 1.18 0.00	26.86 1.32 0.00	31.99 1.68 0.00	76.93 3.83 0.00	65.35 3.93 0.00	46.89 2.42 0.00	36.63 1.88 0.00	33.18 1.67 0.00	30.29 1.63 0.00	26.61 1.43 0.00

DANSKAMMER___4 23591	30.78 1.20 0.00	26.87 1.07 0.00	28.20 1.12 0.00	27.37 1.08 0.00	28.16 1.08 0.00	34.47 1.27 0.00	76.12 3.08 0.00	78.85 4.00 0.00	60.44 2.45 0.00	40.53 1.49 0.00	35.07 1.38 0.00	27.08 1.12 0.00	26.13 1.09 0.00	25.93 1.11 0.00	26.21 1.18 0.00	26.86 1.32 0.00	31.99 1.68 0.00	76.93 3.83 0.00	65.35 3.93 0.00	46.89 2.42 0.00	36.63 1.88 0.00	33.18 1.67 0.00	30.29 1.63 0.00	26.61 1.43 0.00
DANSKAMMER___DIESEL 23592	30.78 1.20 0.00	26.88 1.08 0.00	28.20 1.12 0.00	27.37 1.08 0.00	28.16 1.08 0.00	34.47 1.27 0.00	76.12 3.08 0.00	78.85 4.00 0.00	60.44 2.45 0.00	40.53 1.49 0.00	35.07 1.38 0.00	27.08 1.12 0.00	26.14 1.10 0.00	25.92 1.10 0.00	26.20 1.18 0.00	26.86 1.32 0.00	31.99 1.69 0.00	76.93 3.83 0.00	65.35 3.93 0.00	46.90 2.42 0.00	36.63 1.89 0.00	33.19 1.67 0.00	30.29 1.63 0.00	26.61 1.43 0.00
DARBY___SOLAR 323810	31.13 1.55 0.00	27.19 1.39 0.00	28.53 1.44 0.00	27.60 1.31 0.00	28.36 1.28 0.00	34.57 1.38 0.00	76.24 3.21 0.00	78.52 3.67 0.00	60.37 2.37 0.00	40.57 1.53 0.00	34.99 1.31 0.00	26.71 0.74 0.00	25.66 0.62 0.00	25.45 0.63 0.00	25.70 0.67 0.00	26.46 0.92 0.00	31.58 1.27 0.00	76.69 3.59 0.00	64.72 3.30 0.00	46.50 2.03 0.00	36.49 1.74 0.00	33.14 1.63 0.00	30.21 1.54 0.00	26.53 1.35 0.00
DASHVILLE___HYD 23610	30.29 0.71 0.00	26.44 0.64 0.00	27.73 0.65 0.00	26.92 0.64 0.00	27.69 0.61 0.00	33.89 0.69 0.00	74.86 1.83 0.00	77.66 2.81 0.00	59.56 1.57 0.00	39.97 0.93 0.00	34.58 0.90 0.00	26.78 0.81 0.00	25.82 0.78 0.00	25.61 0.79 0.00	25.88 0.86 0.00	26.51 0.97 0.00	31.55 1.24 0.00	75.76 2.67 0.00	64.36 2.94 0.00	46.19 1.72 0.00	36.08 1.34 0.00	32.71 1.19 0.00	29.87 1.20 0.00	26.25 1.07 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.83 1.74 2.49	27.05 1.47 0.22	28.38 1.29 0.00	27.79 1.50 0.00	28.38 1.29 0.00	34.38 1.19 0.00	59.32 2.59 16.31	78.40 3.90 0.35	60.47 2.47 0.00	36.59 1.49 3.94	35.45 1.76 0.00	27.41 1.45 0.00	26.50 1.46 0.00	26.41 1.59 0.00	26.70 1.67 0.00	27.28 1.74 0.00	32.21 1.90 0.00	77.30 4.20 0.00	65.95 4.53 0.00	47.33 2.86 0.00	37.05 2.30 0.00	33.61 2.10 0.00	30.76 2.09 0.00	27.23 2.05 0.00
DELAWARE___LFGE 323621	30.08 0.49 0.00	26.21 0.41 0.00	27.52 0.43 0.00	26.73 0.44 0.00	27.56 0.48 0.00	33.85 0.65 0.00	74.79 1.75 0.00	77.04 2.19 0.00	59.16 1.17 0.00	39.57 0.53 0.00	34.10 0.41 0.00	26.28 0.32 0.00	25.38 0.34 0.00	25.13 0.32 0.00	25.37 0.34 0.00	25.99 0.44 0.00	30.94 0.64 0.00	74.59 1.50 0.00	63.03 1.61 0.00	45.39 0.92 0.00	35.36 0.62 0.00	32.02 0.51 0.00	29.15 0.48 0.00	25.59 0.40 0.00
DERFIELD_115KV_TB7 355931	29.58 0.00 0.00	25.82 0.03 0.00	27.11 0.03 0.00	26.31 0.03 0.00	27.11 0.03 0.00	33.19 0.00 0.00	73.15 0.11 0.00	75.14 0.29 0.00	58.00 0.01 0.00	38.96 -0.08 0.00	33.61 -0.07 0.00	25.89 -0.08 0.00	24.96 -0.08 0.00	24.74 -0.07 0.00	24.96 -0.07 0.00	25.55 0.01 0.00	30.35 0.04 0.00	73.24 0.14 0.00	61.66 0.24 0.00	44.54 0.07 0.00	34.81 0.07 0.00	31.57 0.06 0.00	28.73 0.06 0.00	25.23 0.05 0.00
DOGLEVILLE___HYD 23807	29.81 0.23 0.00	26.04 0.24 0.00	27.38 0.29 0.00	26.50 0.22 0.00	27.33 0.25 0.00	33.38 0.18 0.00	73.65 0.62 0.00	76.32 1.47 0.00	58.57 0.57 0.00	39.16 0.11 0.00	33.59 -0.09 0.00	25.38 -0.59 0.00	24.34 -0.70 0.00	24.14 -0.68 0.00	24.42 -0.61 0.00	25.16 -0.38 0.00	30.13 -0.18 0.00	73.62 0.53 0.00	62.49 1.07 0.00	44.68 0.21 0.00	35.05 0.30 0.00	31.79 0.28 0.00	29.02 0.35 0.00	25.48 0.30 0.00
DUNKIRK___115KV_TB_200 55889	28.62 -0.96 0.00	24.70 -1.10 0.00	26.00 -1.09 0.00	25.30 -0.99 0.00	26.17 -0.91 0.00	32.47 -0.72 0.00	71.87 -1.17 0.00	74.29 -0.57 0.00	56.61 -1.38 0.00	37.45 -1.59 0.00	32.25 -1.44 0.00	25.11 -0.85 0.00	24.43 -0.62 0.00	23.97 -0.85 0.00	24.21 -0.81 0.00	24.61 -0.93 0.00	28.97 -1.34 0.00	69.45 -3.65 0.00	58.60 -2.44 0.39	42.40 -2.07 0.00	30.34 -2.09 2.32	28.21 -1.94 1.36	24.05 -2.07 2.55	22.08 -1.77 1.33
DUNKIRK___1 23563	28.62 -0.96 0.00	24.70 -1.10 0.00	26.00 -1.09 0.00	25.30 -0.99 0.00	26.17 -0.91 0.00	32.47 -0.72 0.00	71.87 -1.17 0.00	74.29 -0.57 0.00	56.61 -1.38 0.00	37.45 -1.59 0.00	32.25 -1.44 0.00	25.11 -0.85 0.00	24.43 -0.62 0.00	23.97 -0.85 0.00	24.21 -0.81 0.00	24.61 -0.93 0.00	28.97 -1.34 0.00	69.45 -3.65 0.00	58.60 -2.44 0.39	42.40 -2.07 0.00	30.34 -2.09 2.32	28.21 -1.94 1.36	24.05 -2.07 2.55	22.08 -1.77 1.33
DUNKIRK___2 23564	28.62 -0.96 0.00	24.70 -1.10 0.00	26.00 -1.09 0.00	25.30 -0.99 0.00	26.17 -0.91 0.00	32.47 -0.72 0.00	71.87 -1.17 0.00	74.29 -0.57 0.00	56.61 -1.38 0.00	37.45 -1.59 0.00	32.25 -1.44 0.00	25.11 -0.85 0.00	24.43 -0.62 0.00	23.97 -0.85 0.00	24.21 -0.81 0.00	24.61 -0.93 0.00	28.97 -1.34 0.00	69.45 -3.65 0.00	58.60 -2.44 0.39	42.40 -2.07 0.00	30.34 -2.09 2.32	28.21 -1.94 1.36	24.05 -2.07 2.55	22.08 -1.77 1.33
DUNKIRK___3 23565	28.56 -1.03 0.00	24.65 -1.15 0.00	25.95 -1.14 0.00	25.25 -1.04 0.00	26.11 -0.97 0.00	32.40 -0.79 0.00	71.67 -1.37 0.00	74.06 -0.79 0.00	56.46 -1.54 0.00	37.36 -1.68 0.00	32.17 -1.52 0.00	25.05 -0.91 0.00	24.37 -0.68 0.00	23.91 -0.91 0.00	24.15 -0.88 0.00	24.55 -0.99 0.00	28.89 -1.41 0.00	69.29 -3.80 0.00	58.45 -2.60 0.38	42.31 -2.17 0.00	30.35 -2.13 2.27	28.22 -1.96 1.33	24.11 -2.06 2.49	22.13 -1.75 1.30
DUNKIRK___4 23566	28.56 -1.03 0.00	24.65 -1.15 0.00	25.95 -1.14 0.00	25.25 -1.04 0.00	26.11 -0.97 0.00	32.40 -0.79 0.00	71.67 -1.37 0.00	74.06 -0.79 0.00	56.46 -1.54 0.00	37.36 -1.68 0.00	32.17 -1.52 0.00	25.05 -0.91 0.00	24.37 -0.68 0.00	23.91 -0.91 0.00	24.15 -0.88 0.00	24.55 -0.99 0.00	28.89 -1.41 0.00	69.29 -3.80 0.00	58.45 -2.60 0.38	42.31 -2.17 0.00	30.35 -2.13 2.27	28.22 -1.96 1.33	24.11 -2.06 2.49	22.13 -1.75 1.30
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.63 1.04 0.00	26.76 0.96 0.00	28.07 0.99 0.00	27.24 0.95 0.00	28.00 0.92 0.00	34.21 1.01 0.00	75.41 2.37 0.00	78.11 3.25 0.00	59.90 1.90 0.00	40.24 1.20 0.00	34.88 1.20 0.00	26.99 1.03 0.00	26.10 1.06 0.00	25.91 1.10 0.00	26.19 1.17 0.00	26.81 1.27 0.00	31.83 1.52 0.00	76.29 3.20 0.00	64.79 3.37 0.00	46.45 1.97 0.00	36.31 1.56 0.00	32.95 1.44 0.00	30.11 1.44 0.00	26.48 1.29 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.62 1.04 0.00	26.72 0.92 0.00	28.04 0.96 0.00	27.22 0.93 0.00	28.00 0.92 0.00	34.30 1.10 0.00	75.74 2.70 0.00	78.48 3.63 0.00	60.12 2.12 0.00	40.30 1.26 0.00	34.84 1.15 0.00	26.90 0.94 0.00	25.98 0.94 0.00	25.76 0.94 0.00	26.05 1.02 0.00	26.69 1.14 0.00	31.79 1.48 0.00	76.48 3.38 0.00	64.99 3.57 0.00	46.62 2.16 0.00	36.42 1.67 0.00	32.99 1.48 0.00	30.13 1.47 0.00	26.48 1.30 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	30.63 1.04 0.00	26.79 0.99 0.00	28.06 0.97 0.00	27.22 0.94 0.00	28.01 0.93 0.00	34.15 0.96 0.00	75.24 2.20 0.00	78.18 3.33 0.00	59.91 1.92 0.00	40.26 1.22 0.00	34.86 1.17 0.00	27.06 1.09 0.00	26.08 1.04 0.00	25.90 1.08 0.00	26.18 1.15 0.00	26.77 1.23 0.00	31.75 1.44 0.00	76.07 2.98 0.00	64.68 3.26 0.00	46.36 1.88 0.00	36.30 1.55 0.00	32.96 1.45 0.00	30.11 1.44 0.00	26.47 1.28 0.00
E179THST_13_KV_LOAD 356214	30.75 1.16 0.00	26.88 1.08 0.00	28.16 1.07 0.00	27.32 1.04 0.00	28.12 1.04 0.00	34.27 1.08 0.00	75.54 2.51 0.00	78.52 3.67 0.00	60.20 2.20 0.00	40.45 1.40 0.00	35.01 1.33 0.00	27.17 1.21 0.00	26.20 1.16 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.90 1.35 0.00	31.89 1.59 0.00	76.42 3.32 0.00	64.99 3.57 0.00	46.57 2.10 0.00	36.47 1.72 0.00	33.11 1.60 0.00	30.24 1.57 0.00	26.57 1.39 0.00
EAST HAMPTON___GT 23717	28.82 1.73 2.49	26.98 1.40 0.22	28.25 1.17 0.00	27.87 1.58 0.00	28.41 1.33 0.00	34.34 1.15 0.00	59.68 2.95 16.31	78.80 4.30 0.35	60.92 2.92 0.00	36.85 1.75 3.94	35.58 1.90 0.00	27.53 1.57 0.00	26.68 1.64 0.00	26.63 1.82 0.00	26.94 1.91 0.00	27.52 1.98 0.00	32.54 2.23 0.00	78.13 5.04 0.00	66.64 5.22 0.00	47.75 3.28 0.00	37.31 2.56 0.00	33.78 2.27 0.00	30.87 2.20 0.00	27.30 2.12 0.00
EAST RIVER___6 23660	30.71 1.12 0.00	26.83 1.03 0.00	28.14 1.06 0.00	27.31 1.02 0.00	28.07 0.99 0.00	34.28 1.09 0.00	75.63 2.60 0.00	78.45 3.60 0.00	60.17 2.17 0.00	40.43 1.38 0.00	35.02 1.34 0.00	27.15 1.18 0.00	26.25 1.21 0.00	26.07 1.25 0.00	26.33 1.31 0.00	26.94 1.40 0.00	32.00 1.69 0.00	76.70 3.61 0.00	65.12 3.70 0.00	46.66 2.19 0.00	36.49 1.75 0.00	33.09 1.58 0.00	30.23 1.57 0.00	26.58 1.40 0.00
EAST RIVER___7 23524	30.71 1.12 0.00	26.83 1.03 0.00	28.14 1.06 0.00	27.31 1.02 0.00	28.07 0.99 0.00	34.28 1.09 0.00	75.63 2.60 0.00	78.45 3.60 0.00	60.17 2.17 0.00	40.43 1.38 0.00	35.02 1.34 0.00	27.15 1.18 0.00	26.25 1.21 0.00	26.07 1.25 0.00	26.33 1.31 0.00	26.94 1.40 0.00	32.00 1.69 0.00	76.70 3.61 0.00	65.12 3.70 0.00	46.66 2.19 0.00	36.49 1.75 0.00	33.09 1.58 0.00	30.23 1.57 0.00	26.58 1.40 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.58 0.99 0.00	26.71 0.92 0.00	28.03 0.94 0.00	27.19 0.91 0.00	27.96 0.87 0.00	34.16 0.96 0.00	75.34 2.31 0.00	78.04 3.19 0.00	59.85 1.85 0.00	40.20 1.15 0.00	34.82 1.14 0.00	26.94 0.98 0.00	26.05 1.00 0.00	25.86 1.04 0.00	26.14 1.11 0.00	26.75 1.20 0.00	31.78 1.47 0.00	76.21 3.12 0.00	64.72 3.30 0.00	46.41 1.93 0.00	36.27 1.53 0.00	32.90 1.39 0.00	30.06 1.40 0.00	26.44 1.26 0.00
EAST_HAMPTON___DIESEL 23722	28.80 1.70 2.49	26.95 1.37 0.22	28.22 1.13 0.00	27.86 1.57 0.00	28.40 1.32 0.00	34.30 1.10 0.00	59.65 2.93 16.31	78.76 4.27 0.35	60.91 2.91 0.00	36.85 1.75 3.94	35.57 1.88 0.00	27.52 1.56 0.00	26.68 1.64 0.00	26.64 1.82 0.00	26.94 1.91 0.00	27.53 1.99 0.00	32.55 2.25 0.00	78.15 5.06 0.00	66.64 5.22 0.00	47.75 3.28 0.00	37.30 2.55 0.00	33.77 2.26 0.00	30.86 2.19 0.00	27.28 2.11 0.00
EAST_POINT___SOLAR 323840	31.37 1.79 0.00	27.32 1.52 0.00	28.66 1.57 0.00	27.85 1.56 0.00	28.74 1.66 0.00	35.51 2.32 0.00	78.73 5.70 0.00	81.22 6.37 0.00	62.35 4.36 0.00	41.39 2.35 0.00	34.71 1.02 0.00	26.21 0.24 0.00	25.24 0.20 0.00	24.99 0.17 0.00	25.16 0.13 0.00	25.81 0.27 0.00	31.38 1.07 0.00	77.86 4.76 0.00	65.89 4.47 0.00	47.67 3.20 0.00	37.10 2.36 0.00	33.52 2.01 0.00	30.37 1.70 0.00	26.57 1.39 0.00
EAST_PULASKI___ESR 323781	29.07 -0.51 0.00	25.33 -0.47 0.00	26.61 -0.47 0.00	25.84 -0.45 0.00	26.67 -0.42 0.00	32.75 -0.45 0.00	72.54 -0.49 0.00	75.06 0.21 0.00	57.38 -0.62 0.00	37.97 -1.08 0.00	32.57 -1.12 0.00	24.99 -0.97 0.00	24.43 -0.89 -0.28	23.86 -0.95 0.00	24.04 -0.99 0.00	24.85 -0.69 0.00	29.76 -0.54 0.00	72.34 -0.75 0.00	61.21 -0.21 0.00	44.25 -0.22 0.00	34.56 -0.19 0.00	31.09 -0.42 0.00	28.04 -0.63 0.00	24.61 -0.57 0.00
EAST_RIVER___1 323558	30.68 1.09 0.00	26.81 1.01 0.00	28.11 1.03 0.00	27.29 1.00 0.00	28.05 0.96 0.00	34.26 1.06 0.00	75.53 2.49 0.00	78.34 3.49 0.00	60.08 2.09 0.00	40.39 1.35 0.00	34.99 1.31 0.00	27.13 1.16 0.00	26.23 1.19 0.00	26.05 1.24 0.00	26.33 1.31 0.00	26.94 1.40 0.00	31.97 1.66 0.00	76.52 3.43 0.00	65.00 3.58 0.00	46.57 2.10 0.00	36.43 1.68 0.00	33.05 1.54 0.00	30.19 1.52 0.00	26.55 1.37 0.00
EAST_RIVER___2 323559	30.71 1.12 0.00	26.83 1.03 0.00	28.14 1.06 0.00	27.31 1.02 0.00	28.07 0.99 0.00	34.28 1.09 0.00	75.63 2.60 0.00	78.45 3.60 0.00	60.17 2.17 0.00	40.43 1.38 0.00	35.02 1.34 0.00	27.15 1.18 0.00	26.25 1.21 0.00	26.07 1.25 0.00	26.33 1.31 0.00	26.94 1.40 0.00	32.00 1.69 0.00	76.70 3.61 0.00	65.12 3.70 0.00	46.66 2.19 0.00	36.49 1.75 0.00	33.09 1.58 0.00	30.23 1.57 0.00	26.58 1.40 0.00
EAST___DELAWARE_HYD 23607	30.86 1.27 0.00	26.90 1.10 0.00	28.23 1.15 0.00	27.40 1.12 0.00	28.21 1.13 0.00	34.62 1.43 0.00	76.53 3.49 0.00	79.31 4.46 0.00	60.80 2.80 0.00	40.69 1.65 0.00	35.12 1.43 0.00	27.10 1.14 0.00	26.07 1.03 0.00	25.81 0.99 0.00	26.10 1.07 0.00	26.73 1.19 0.00	32.16 1.86 0.00	77.46 4.37 0.00	65.84 4.42 0.00	47.24 2.77 0.00	36.89 2.14 0.00	33.40 1.89 0.00	30.48 1.81 0.00	26.75 1.57 0.00
EIGHT_POINT___WT_PWR 323820	29.04 -0.54 0.00	25.14 -0.66 0.00	26.52 -0.57 0.00	25.85 -0.43 0.00	26.75 -0.34 0.00	33.22 0.02 0.00	73.61 0.58 0.00	76.20 1.35 0.00	58.17 0.17 0.00	38.29 -0.76 0.00	32.58 -1.11 0.00	25.03 -0.93 0.00	24.23 -0.81 0.00	23.73 -1.08 0.00	23.84 -1.19 0.00	24.36 -1.18 0.00	28.97 -1.34 0.00	70.19 -2.91 0.00	58.79 -1.81 0.82	42.63 -1.84 0.00	27.51 -2.31 4.93	26.28 -2.34 2.89	20.89 -2.38 5.40	20.26 -2.10 2.82
ELBRIDGE_115KV_TB2 80188	28.91 -0.68 0.00	25.18 -0.61 0.00	26.42 -0.67 0.00	25.68 -0.60 0.00	26.51 -0.58 0.00	32.54 -0.65 0.00	71.79 -1.25 0.00	73.91 -0.94 0.00	56.45 -1.55 0.00	37.46 -1.58 0.00	32.20 -1.49 0.00	24.86 -1.10 0.00	24.12 -1.00 -0.08	23.80 -1.02 0.00	24.01 -1.01 0.00	24.80 -0.74 0.00	29.64 -0.67 0.00	71.51 -1.58 0.00	60.44 -0.98 0.00	43.60 -0.87 0.00	33.98 -0.77 0.00	30.78 -0.73 0.00	27.95 -0.72 0.00	24.54 -0.64 0.00
ELEC_TRO_TEK 24086	44.37 1.15 -13.63	28.02 1.03 -1.19	28.07 0.98 0.00	27.25 0.97 0.00	27.91 0.83 0.00	34.00 0.80 0.00	71.82 1.43 2.65	77.32 2.53 0.06	59.32 1.32 0.00	39.21 0.81 0.64	34.95 1.26 0.00	26.92 0.96 0.00	25.98 0.94 0.00	25.82 1.01 0.00	26.09 1.07 0.00	26.66 1.12 0.00	31.59 1.28 0.00	75.17 2.43 0.35	63.75 2.83 0.50	45.82 1.64 0.29	36.15 1.40 0.00	32.86 1.34 0.00	30.11 1.45 0.00	26.59 1.41 0.00

ELLENBURG_WT_PWR 323604	30.51 0.93 0.00	26.56 0.76 0.00	27.85 0.77 0.00	27.00 0.71 0.00	27.82 0.74 0.00	34.14 0.94 0.00	74.69 1.66 0.00	76.57 1.72 0.00	59.69 1.69 0.00	40.11 1.07 0.00	34.50 0.81 0.00	26.62 0.66 0.00	32.54 0.83 -6.67	25.49 0.67 0.00	25.48 0.46 0.00	26.12 0.58 0.00	30.92 0.61 0.00	74.62 1.52 0.00	61.97 0.55 0.00	45.11 0.64 0.00	35.20 0.45 0.00	31.98 0.47 0.00	29.04 0.37 0.00	25.53 0.35 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.08 -1.50 0.00	24.30 -1.50 0.00	25.54 -1.54 0.00	24.87 -1.42 0.00	25.68 -1.41 0.00	31.87 -1.32 0.00	70.34 -2.69 0.00	72.46 -2.39 0.00	55.46 -2.54 0.00	36.82 -2.22 0.00	31.78 -1.90 0.00	24.77 -1.19 0.00	24.06 -0.98 0.00	23.62 -1.20 0.00	23.80 -1.22 0.00	24.27 -1.28 0.00	28.49 -1.82 0.00	68.31 -4.78 0.00	57.46 -3.60 0.35	41.67 -2.81 0.00	30.14 -2.50 2.11	28.06 -2.21 1.24	24.10 -2.25 2.32	22.13 -1.84 1.21
EMPIRE_CC_1 323656	30.45 0.87 0.00	26.62 0.82 0.00	27.97 0.88 0.00	27.11 0.83 0.00	27.93 0.85 0.00	34.05 0.86 0.00	74.94 1.91 0.00	77.04 2.19 0.00	59.24 1.25 0.00	39.90 0.85 0.00	34.57 0.88 0.00	26.57 0.60 0.00	25.59 0.55 0.00	25.39 0.57 0.00	25.63 0.60 0.00	26.34 0.80 0.00	31.30 0.99 0.00	75.54 2.44 0.00	63.72 2.30 0.00	45.77 1.29 0.00	35.95 1.20 0.00	32.69 1.17 0.00	29.82 1.16 0.00	26.22 1.04 0.00
EMPIRE_CC_2 323658	30.45 0.87 0.00	26.62 0.82 0.00	27.97 0.88 0.00	27.11 0.83 0.00	27.93 0.85 0.00	34.05 0.86 0.00	74.94 1.91 0.00	77.04 2.19 0.00	59.24 1.25 0.00	39.90 0.85 0.00	34.57 0.88 0.00	26.57 0.60 0.00	25.59 0.55 0.00	25.39 0.57 0.00	25.63 0.60 0.00	26.34 0.80 0.00	31.30 0.99 0.00	75.54 2.44 0.00	63.72 2.30 0.00	45.77 1.29 0.00	35.95 1.20 0.00	32.69 1.17 0.00	29.82 1.16 0.00	26.22 1.04 0.00
ENORWICH_115KV_TB1 80156	31.23 1.65 0.00	27.22 1.42 0.00	28.65 1.57 0.00	27.85 1.57 0.00	28.81 1.72 0.00	35.65 2.46 0.00	79.30 6.27 0.00	82.17 7.32 0.00	62.71 4.71 0.00	41.40 2.35 0.00	35.18 1.49 0.00	26.85 0.89 0.00	25.85 0.80 0.00	25.55 0.74 0.00	25.83 0.80 0.00	26.51 0.97 0.00	31.87 1.57 0.00	78.17 5.07 0.00	67.10 5.03 -0.65	47.49 3.02 0.00	40.67 2.00 -3.92	35.39 1.55 -2.33	34.28 1.25 -4.36	28.35 0.90 -2.27
ERIE_ST__34_KV_TB1-2 80199	28.55 -1.03 0.00	24.69 -1.11 0.00	25.96 -1.13 0.00	25.26 -1.03 0.00	26.11 -0.97 0.00	32.40 -0.80 0.00	71.61 -1.42 0.00	73.95 -0.91 0.00	56.56 -1.44 0.00	37.52 -1.52 0.00	32.34 -1.34 0.00	25.19 -0.77 0.00	24.46 -0.59 0.00	23.99 -0.83 0.00	24.19 -0.83 0.00	24.66 -0.88 0.00	28.98 -1.33 0.00	69.58 -3.51 0.00	58.60 -2.46 0.36	42.49 -1.98 0.00	30.70 -1.87 2.19	28.58 -1.65 1.28	24.52 -1.75 2.40	22.49 -1.44 1.25
ERIE_WT_PWR 323693	28.33 -1.25 0.00	24.49 -1.31 0.00	25.75 -1.34 0.00	25.06 -1.23 0.00	25.90 -1.19 0.00	32.14 -1.06 0.00	70.97 -2.06 0.00	73.15 -1.70 0.00	55.96 -2.04 0.00	37.13 -1.91 0.00	32.04 -1.64 0.00	24.94 -1.03 0.00	24.25 -0.79 0.00	23.77 -1.05 0.00	23.96 -1.06 0.00	24.41 -1.13 0.00	28.70 -1.61 0.00	68.81 -4.29 0.00	57.93 -3.13 0.36	41.98 -2.49 0.00	30.32 -2.26 2.17	28.22 -2.01 1.28	24.21 -2.07 2.39	22.24 -1.70 1.24
ESPRGFLD_115KV_TB1 80157	30.69 1.10 0.00	26.72 0.92 0.00	28.03 0.94 0.00	27.26 0.98 0.00	28.14 1.06 0.00	34.77 1.58 0.00	77.06 4.02 0.00	79.33 4.48 0.00	61.02 3.02 0.00	40.64 1.60 0.00	34.81 1.13 0.00	26.76 0.80 0.00	25.86 0.81 0.00	25.59 0.77 0.00	25.76 0.73 0.00	26.33 0.79 0.00	31.43 1.12 0.00	76.15 3.05 0.00	64.13 2.71 0.00	46.39 1.92 0.00	35.99 1.24 0.00	32.49 0.98 0.00	29.44 0.77 0.00	25.78 0.60 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.78 0.20 0.00	25.92 0.12 0.00	27.25 0.17 0.00	26.46 0.18 0.00	27.33 0.25 0.00	33.65 0.45 0.00	74.54 1.50 0.00	77.04 2.19 0.00	58.88 0.88 0.00	39.04 0.00 0.00	33.33 -0.36 0.00	25.58 -0.38 0.00	24.74 -0.30 0.00	24.49 -0.33 0.00	24.65 -0.37 0.00	25.39 -0.16 0.00	30.36 0.05 0.00	73.71 0.61 0.00	64.25 1.24 -1.60	45.12 0.65 0.00	44.67 0.32 -9.61	37.42 0.19 -5.72	39.48 0.10 -10.71	30.79 0.02 -5.59
ETNA____115KV_TB2 80207	29.78 0.20 0.00	25.92 0.12 0.00	27.25 0.17 0.00	26.46 0.18 0.00	27.33 0.25 0.00	33.65 0.45 0.00	74.54 1.50 0.00	77.04 2.19 0.00	58.88 0.88 0.00	39.04 0.00 0.00	33.33 -0.36 0.00	25.58 -0.38 0.00	24.74 -0.30 0.00	24.49 -0.33 0.00	24.65 -0.37 0.00	25.39 -0.16 0.00	30.36 0.05 0.00	73.71 0.61 0.00	64.25 1.24 -1.60	45.12 0.65 0.00	44.67 0.32 -9.61	37.42 0.19 -5.72	39.48 0.10 -10.71	30.79 0.02 -5.59
EUCLID____115KV_TB2 356179	28.76 -0.82 0.00	25.07 -0.73 0.00	26.33 -0.76 0.00	25.56 -0.73 0.00	26.37 -0.72 0.00	32.36 -0.83 0.00	71.42 -1.61 0.00	73.52 -1.33 0.00	56.24 -1.76 0.00	37.38 -1.66 0.00	32.18 -1.51 0.00	24.84 -1.13 0.00	24.10 -1.04 -0.09	23.76 -1.05 0.00	23.95 -1.08 0.00	24.73 -0.81 0.00	29.50 -0.81 0.00	71.21 -1.88 0.00	60.12 -1.30 0.00	43.38 -1.09 0.00	33.84 -0.91 0.00	30.68 -0.84 0.00	27.84 -0.82 0.00	24.46 -0.73 0.00
E_CANADA_CAP_HY 24051	31.09 1.50 0.00	27.07 1.28 0.00	28.39 1.31 0.00	27.61 1.32 0.00	28.49 1.40 0.00	35.19 2.00 0.00	77.88 4.84 0.00	80.04 5.19 0.00	61.62 3.63 0.00	41.10 2.06 0.00	35.09 1.41 0.00	26.83 0.86 0.00	25.84 0.80 0.00	25.56 0.75 0.00	25.71 0.68 0.00	26.32 0.78 0.00	31.47 1.17 0.00	76.78 3.68 0.00	64.58 3.16 0.00	46.79 2.32 0.00	36.42 1.67 0.00	32.94 1.43 0.00	29.83 1.16 0.00	26.13 0.95 0.00
E_CANADA_MHWK_HY 24050	29.81 0.23 0.00	26.04 0.24 0.00	27.38 0.29 0.00	26.50 0.22 0.00	27.33 0.25 0.00	33.38 0.18 0.00	73.65 0.62 0.00	76.32 1.47 0.00	58.57 0.57 0.00	39.16 0.11 0.00	33.59 -0.09 0.00	25.38 -0.59 0.00	24.34 -0.70 0.00	24.14 -0.68 0.00	24.42 -0.61 0.00	25.16 -0.38 0.00	30.13 -0.18 0.00	73.62 0.53 0.00	62.49 1.07 0.00	44.68 0.21 0.00	35.05 0.30 0.00	31.79 0.28 0.00	29.02 0.35 0.00	25.48 0.30 0.00
E_FISHKILL____LBMP 23776	30.45 0.87 0.00	26.60 0.80 0.00	27.92 0.84 0.00	27.08 0.80 0.00	27.85 0.77 0.00	34.03 0.83 0.00	75.04 2.01 0.00	77.63 2.78 0.00	59.55 1.56 0.00	40.00 0.96 0.00	34.64 0.96 0.00	26.77 0.80 0.00	25.86 0.82 0.00	25.68 0.86 0.00	25.94 0.91 0.00	26.57 1.02 0.00	31.59 1.28 0.00	75.84 2.75 0.00	64.36 2.94 0.00	46.17 1.70 0.00	36.10 1.35 0.00	32.75 1.24 0.00	29.92 1.25 0.00	26.30 1.12 0.00
FALCON____SEABRD_CC1 323796	31.15 1.57 0.00	27.07 1.27 0.00	28.40 1.31 0.00	27.48 1.19 0.00	28.35 1.26 0.00	34.70 1.51 0.00	75.62 2.59 0.00	77.95 3.10 0.00	60.52 2.52 0.00	40.77 1.73 0.00	35.04 1.36 0.00	27.02 1.06 0.00	33.20 1.58 -6.58	26.08 1.26 0.00	25.85 0.83 0.00	26.60 1.06 0.00	31.41 1.10 0.00	75.39 2.30 0.00	62.87 1.45 0.00	45.64 1.17 0.00	35.69 0.94 0.00	32.71 1.20 0.00	29.66 1.00 0.00	26.02 0.84 0.00

FALCON___SEABRD_CC2 323797	31.15 1.57 0.00	27.07 1.27 0.00	28.40 1.31 0.00	27.48 1.19 0.00	28.35 1.26 0.00	34.70 1.51 0.00	75.62 2.59 0.00	77.95 3.10 0.00	60.52 2.52 0.00	40.77 1.73 0.00	35.04 1.36 0.00	27.02 1.06 0.00	33.20 1.58 -6.58	26.08 1.26 0.00	25.85 0.83 0.00	26.60 1.06 0.00	31.41 1.10 0.00	75.39 2.30 0.00	62.87 1.45 0.00	45.64 1.17 0.00	35.69 0.94 0.00	32.71 1.20 0.00	29.66 1.00 0.00	26.02 0.84 0.00
FAR ROCKAWAY___4 23548	69.51 1.52 -38.41	30.47 1.31 -3.36	28.36 1.27 0.00	27.54 1.25 0.00	28.21 1.13 0.00	34.40 1.20 0.00	75.31 2.27 0.00	78.23 3.38 0.00	59.93 1.94 0.00	40.25 1.21 0.00	35.34 1.66 0.00	27.19 1.23 0.00	26.23 1.19 0.00	26.07 1.25 0.00	26.35 1.33 0.00	26.94 1.39 0.00	31.92 1.61 0.00	76.62 3.28 -0.25	65.34 3.57 -0.35	46.87 2.19 -0.21	36.57 1.83 0.00	33.23 1.72 0.00	30.46 1.79 0.00	26.88 1.69 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.66 1.07 0.00	26.80 1.01 0.00	28.11 1.03 0.00	27.28 1.00 0.00	28.04 0.95 0.00	34.24 1.04 0.00	75.50 2.46 0.00	78.31 3.46 0.00	60.05 2.05 0.00	40.37 1.33 0.00	34.98 1.29 0.00	27.11 1.15 0.00	26.23 1.19 0.00	26.05 1.23 0.00	26.32 1.30 0.00	26.94 1.39 0.00	31.95 1.64 0.00	76.48 3.39 0.00	64.96 3.54 0.00	46.54 2.07 0.00	36.40 1.65 0.00	33.02 1.51 0.00	30.18 1.52 0.00	26.54 1.36 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.67 1.09 0.00	26.81 1.01 0.00	28.12 1.04 0.00	27.29 1.00 0.00	28.05 0.96 0.00	34.26 1.06 0.00	75.53 2.49 0.00	78.34 3.49 0.00	60.08 2.08 0.00	40.38 1.33 0.00	34.98 1.29 0.00	27.11 1.15 0.00	26.23 1.19 0.00	26.05 1.23 0.00	26.32 1.30 0.00	26.94 1.39 0.00	31.96 1.65 0.00	76.51 3.42 0.00	64.96 3.55 0.00	46.55 2.08 0.00	36.42 1.67 0.00	33.05 1.54 0.00	30.19 1.52 0.00	26.55 1.37 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.66 1.07 0.00	26.80 1.00 0.00	28.10 1.01 0.00	27.26 0.98 0.00	28.03 0.94 0.00	34.23 1.04 0.00	75.48 2.45 0.00	78.28 3.43 0.00	60.03 2.03 0.00	40.35 1.31 0.00	34.96 1.27 0.00	27.10 1.14 0.00	26.22 1.18 0.00	26.04 1.22 0.00	26.31 1.29 0.00	26.92 1.37 0.00	31.95 1.64 0.00	76.44 3.35 0.00	64.92 3.50 0.00	46.52 2.05 0.00	36.39 1.64 0.00	33.02 1.51 0.00	30.17 1.50 0.00	26.53 1.35 0.00
FARRAGUT___LBMP 323566	30.63 1.05 0.00	26.78 0.98 0.00	28.08 1.00 0.00	27.25 0.97 0.00	28.01 0.92 0.00	34.20 1.01 0.00	75.42 2.39 0.00	78.22 3.37 0.00	59.97 1.98 0.00	40.31 1.27 0.00	34.92 1.24 0.00	27.07 1.11 0.00	26.19 1.15 0.00	26.01 1.19 0.00	26.29 1.26 0.00	26.89 1.34 0.00	31.92 1.61 0.00	76.37 3.28 0.00	64.86 3.44 0.00	46.48 2.01 0.00	36.35 1.61 0.00	32.99 1.48 0.00	30.14 1.48 0.00	26.51 1.33 0.00
FENNER___WINDPWR 24204	29.87 0.29 0.00	26.03 0.23 0.00	27.35 0.27 0.00	26.56 0.27 0.00	27.43 0.34 0.00	33.74 0.55 0.00	74.70 1.66 0.00	77.09 2.24 0.00	59.19 1.19 0.00	39.38 0.33 0.00	33.78 0.09 0.00	25.88 -0.08 0.00	25.12 -0.05 -0.13	24.73 -0.09 0.00	24.91 -0.11 0.00	25.61 0.07 0.00	30.60 0.29 0.00	74.30 1.20 0.00	63.17 1.45 -0.30	45.36 0.89 0.00	37.12 0.59 -1.78	32.95 0.38 -1.06	30.90 0.25 -1.99	26.39 0.17 -1.04
FIBERTEK___ENERGY 23856	29.07 -0.51 0.00	25.33 -0.47 0.00	26.59 -0.50 0.00	25.83 -0.45 0.00	26.66 -0.42 0.00	32.73 -0.46 0.00	72.30 -0.74 0.00	74.44 -0.41 0.00	56.85 -1.15 0.00	37.73 -1.31 0.00	32.44 -1.24 0.00	25.02 -0.94 0.00	24.28 -0.84 -0.08	23.96 -0.86 0.00	24.16 -0.87 0.00	24.97 -0.58 0.00	29.83 -0.48 0.00	72.02 -1.07 0.00	60.83 -0.58 0.00	43.88 -0.60 0.00	34.20 -0.55 0.00	30.99 -0.52 0.00	28.13 -0.54 0.00	24.69 -0.49 0.00
FITZPATRICK____ 23598	28.40 -1.19 0.00	24.76 -1.03 0.00	26.00 -1.09 0.00	25.24 -1.04 0.00	26.03 -1.06 0.00	31.92 -1.28 0.00	70.39 -2.65 0.00	72.40 -2.45 0.00	55.36 -2.64 0.00	36.77 -2.27 0.00	31.67 -2.02 0.00	24.47 -1.50 0.00	23.65 -1.39 0.00	23.41 -1.41 0.00	23.59 -1.43 0.00	24.42 -1.12 0.00	29.12 -1.19 0.00	70.23 -2.87 0.00	59.23 -2.19 0.00	42.77 -1.70 0.00	33.38 -1.37 0.00	30.26 -1.25 0.00	27.49 -1.18 0.00	24.15 -1.03 0.00
FLOWRFLD_69_KV_BK1 356044	28.69 1.51 2.41	26.90 1.31 0.21	28.27 1.19 0.00	27.49 1.20 0.00	28.09 1.00 0.00	34.10 0.90 0.00	58.28 1.48 16.24	77.13 2.63 0.35	59.42 1.42 0.00	36.07 0.95 3.92	35.11 1.42 0.00	27.13 1.17 0.00	26.16 1.12 0.00	26.02 1.20 0.00	26.31 1.28 0.00	26.86 1.32 0.00	31.79 1.48 0.00	75.96 2.86 0.00	64.61 3.19 0.00	46.42 1.94 0.00	36.45 1.70 0.00	33.17 1.66 0.00	30.40 1.74 0.00	26.96 1.77 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.83 1.25 0.00	26.91 1.12 0.00	28.25 1.16 0.00	27.41 1.13 0.00	28.21 1.12 0.00	34.52 1.32 0.00	76.24 3.20 0.00	78.98 4.13 0.00	60.55 2.55 0.00	40.61 1.57 0.00	35.13 1.45 0.00	27.13 1.17 0.00	26.18 1.14 0.00	25.97 1.15 0.00	26.25 1.22 0.00	26.91 1.37 0.00	32.05 1.74 0.00	77.07 3.98 0.00	65.47 4.05 0.00	46.96 2.49 0.00	36.69 1.94 0.00	33.24 1.73 0.00	30.34 1.67 0.00	26.65 1.47 0.00
FORT ORANGE____ 23900	30.29 0.71 0.00	26.46 0.66 0.00	27.79 0.70 0.00	26.96 0.67 0.00	27.78 0.69 0.00	33.93 0.74 0.00	74.83 1.79 0.00	77.04 2.19 0.00	59.26 1.26 0.00	39.87 0.82 0.00	34.42 0.74 0.00	26.37 0.41 0.00	25.38 0.34 0.00	25.17 0.35 0.00	25.40 0.38 0.00	26.12 0.58 0.00	31.12 0.81 0.00	75.36 2.27 0.00	63.69 2.27 0.00	45.79 1.32 0.00	35.89 1.14 0.00	32.56 1.05 0.00	29.67 1.01 0.00	26.06 0.88 0.00
FORT_DRUM_COGEN 23780	30.38 0.80 0.00	26.41 0.61 0.00	27.79 0.71 0.00	26.98 0.70 0.00	27.91 0.83 0.00	34.47 1.28 0.00	76.97 3.93 0.00	80.58 5.73 0.00	61.78 3.78 0.00	40.65 1.61 0.00	34.60 0.91 0.00	26.17 0.21 0.00	26.09 0.22 -0.83	24.88 0.06 0.00	24.93 -0.09 0.00	25.67 0.13 0.00	31.04 0.73 0.00	77.25 4.16 0.00	65.50 4.08 0.00	47.51 3.04 0.00	37.07 2.33 0.00	32.74 1.23 0.00	29.04 0.37 0.00	25.38 0.19 0.00
FOX_HILLS___ESR 323835	30.81 1.22 0.00	26.90 1.10 0.00	28.19 1.11 0.00	27.37 1.09 0.00	28.13 1.05 0.00	34.38 1.19 0.00	75.50 2.46 0.00	78.30 3.45 0.00	60.01 2.01 0.00	40.44 1.40 0.00	35.07 1.38 0.00	27.15 1.18 0.00	26.21 1.17 0.00	26.02 1.20 0.00	26.30 1.27 0.00	26.92 1.37 0.00	31.97 1.66 0.00	76.25 3.16 0.00	64.92 3.50 0.00	46.50 2.03 0.00	36.58 1.83 0.00	33.20 1.69 0.00	30.30 1.63 0.00	26.64 1.46 0.00
FPL FAR_ROCK_GT1 24212	69.51 1.52 -38.41	30.46 1.31 -3.36	28.36 1.27 0.00	27.54 1.25 0.00	28.21 1.13 0.00	34.39 1.20 0.00	75.30 2.27 0.00	78.23 3.38 0.00	59.93 1.94 0.00	40.25 1.21 0.00	35.34 1.66 0.00	27.19 1.23 0.00	26.23 1.19 0.00	26.07 1.26 0.00	26.35 1.33 0.00	26.93 1.39 0.00	31.92 1.61 0.00	76.61 3.27 -0.25	65.33 3.56 -0.35	46.87 2.19 -0.21	36.58 1.83 0.00	33.23 1.72 0.00	30.46 1.79 0.00	26.88 1.69 0.00

FPL FAR_ROCK_GT2 23815	69.51 1.52 -38.41	30.46 1.31 -3.36	28.36 1.27 0.00	27.54 1.25 0.00	28.21 1.13 0.00	34.39 1.20 0.00	75.30 2.27 0.00	78.23 3.38 0.00	59.93 1.94 0.00	40.25 1.21 0.00	35.34 1.66 0.00	27.19 1.23 0.00	26.23 1.19 0.00	26.07 1.26 0.00	26.35 1.33 0.00	26.93 1.39 0.00	31.92 1.61 0.00	76.61 3.27 -0.25	65.33 3.56 -0.35	46.87 2.19 -0.21	36.58 1.83 0.00	33.23 1.72 0.00	30.46 1.79 0.00	26.88 1.69 0.00
FRANKLIN_FALL_HYD 24054	30.90 1.31 0.00	26.88 1.08 0.00	28.19 1.11 0.00	27.35 1.06 0.00	28.18 1.10 0.00	34.63 1.43 0.00	76.42 3.38 0.00	79.77 4.92 0.00	62.08 4.09 0.00	41.37 2.33 0.00	35.32 1.63 0.00	27.19 1.23 0.00	32.05 1.53 -5.48	25.98 1.16 0.00	25.91 0.88 0.00	26.57 1.03 0.00	31.59 1.29 0.00	77.17 4.08 0.00	64.54 3.12 0.00	47.03 2.56 0.00	36.63 1.88 0.00	33.06 1.55 0.00	29.87 1.20 0.00	26.17 0.99 0.00
FREEPORT_EQUS_GT1 23764	41.68 1.34 -10.75	27.93 1.19 -0.94	28.22 1.14 0.00	27.39 1.11 0.00	28.05 0.97 0.00	34.11 0.92 0.00	66.22 1.66 8.47	77.52 2.85 0.18	59.53 1.53 0.00	37.92 0.92 2.05	35.05 1.37 0.00	27.04 1.08 0.00	26.07 1.03 0.00	25.93 1.11 0.00	26.21 1.19 0.00	26.76 1.22 0.00	31.69 1.38 0.00	72.49 2.19 2.79	60.17 2.67 3.92	43.82 1.65 2.30	36.22 1.47 0.00	33.02 1.51 0.00	30.29 1.63 0.00	26.77 1.58 0.00
FREEPORT___CT2 23818	41.68 1.34 -10.75	27.93 1.19 -0.94	28.22 1.14 0.00	27.39 1.11 0.00	28.05 0.97 0.00	34.11 0.92 0.00	66.22 1.66 8.47	77.52 2.85 0.18	59.53 1.53 0.00	37.92 0.92 2.05	35.05 1.37 0.00	27.04 1.08 0.00	26.07 1.03 0.00	25.93 1.11 0.00	26.21 1.19 0.00	26.76 1.22 0.00	31.69 1.38 0.00	72.49 2.19 2.79	60.17 2.67 3.92	43.82 1.65 2.30	36.22 1.47 0.00	33.02 1.51 0.00	30.29 1.63 0.00	26.77 1.58 0.00
FRESHKLS_33_KV_LOAD 356253	30.85 1.27 0.00	26.93 1.13 0.00	28.22 1.13 0.00	27.41 1.13 0.00	28.18 1.09 0.00	34.44 1.25 0.00	75.60 2.56 0.00	78.31 3.46 0.00	60.00 2.00 0.00	40.46 1.41 0.00	35.08 1.39 0.00	27.14 1.17 0.00	26.19 1.14 0.00	25.99 1.18 0.00	26.28 1.26 0.00	26.90 1.35 0.00	31.96 1.65 0.00	76.19 3.09 0.00	64.92 3.50 0.00	46.50 2.03 0.00	36.60 1.86 0.00	33.24 1.73 0.00	30.33 1.66 0.00	26.67 1.49 0.00
FULTON COGEN____ 23766	28.70 -0.89 0.00	25.01 -0.78 0.00	26.27 -0.81 0.00	25.50 -0.78 0.00	26.31 -0.78 0.00	32.27 -0.92 0.00	71.22 -1.82 0.00	73.44 -1.41 0.00	56.10 -1.90 0.00	37.20 -1.84 0.00	32.03 -1.66 0.00	24.71 -1.25 0.00	24.01 -1.15 -0.11	23.62 -1.19 0.00	23.84 -1.19 0.00	24.69 -0.85 0.00	29.47 -0.84 0.00	71.15 -1.94 0.00	60.08 -1.34 0.00	43.36 -1.11 0.00	33.82 -0.93 0.00	30.64 -0.87 0.00	27.81 -0.86 0.00	24.42 -0.77 0.00
FULTON___LFGE 323630	31.13 1.54 0.00	27.13 1.33 0.00	28.46 1.37 0.00	27.63 1.34 0.00	28.51 1.42 0.00	35.14 1.94 0.00	77.78 4.74 0.00	80.17 5.32 0.00	61.66 3.67 0.00	41.15 2.10 0.00	35.09 1.41 0.00	26.52 0.55 0.00	25.40 0.36 0.00	25.12 0.30 0.00	25.32 0.29 0.00	26.03 0.49 0.00	31.33 1.03 0.00	77.15 4.06 0.00	65.24 3.82 0.00	47.17 2.70 0.00	36.75 2.00 0.00	33.24 1.73 0.00	30.14 1.47 0.00	26.39 1.21 0.00
G.F.CEMENT___DRP 24184	31.60 2.01 0.00	27.58 1.78 0.00	28.92 1.83 0.00	27.91 1.63 0.00	28.61 1.53 0.00	34.80 1.61 0.00	76.89 3.85 0.00	79.28 4.43 0.00	60.90 2.91 0.00	40.94 1.90 0.00	35.23 1.54 0.00	26.84 0.87 0.00	25.80 0.76 0.00	25.60 0.78 0.00	25.83 0.80 0.00	26.63 1.09 0.00	31.78 1.48 0.00	77.30 4.21 0.00	65.22 3.80 0.00	46.83 2.36 0.00	36.75 2.01 0.00	33.42 1.91 0.00	30.44 1.78 0.00	26.73 1.55 0.00
GARDENVILLE___LBMP 24039	28.22 -1.36 0.00	24.41 -1.39 0.00	25.66 -1.43 0.00	24.98 -1.31 0.00	25.80 -1.28 0.00	32.03 -1.16 0.00	70.73 -2.30 0.00	72.91 -1.94 0.00	55.77 -2.23 0.00	37.00 -2.05 0.00	31.92 -1.77 0.00	24.86 -1.11 0.00	24.14 -0.90 0.00	23.69 -1.12 0.00	23.88 -1.14 0.00	24.34 -1.20 0.00	28.61 -1.70 0.00	68.62 -4.48 0.00	57.72 -3.33 0.36	41.85 -2.63 0.00	30.19 -2.36 2.19	28.13 -2.10 1.28	24.10 -2.16 2.40	22.15 -1.77 1.25
GARDNVLA_35_KV_LD 355827	28.35 -1.24 0.00	24.51 -1.29 0.00	25.77 -1.32 0.00	25.08 -1.20 0.00	25.91 -1.18 0.00	32.16 -1.03 0.00	71.04 -2.00 0.00	73.23 -1.61 0.00	56.03 -1.96 0.00	37.17 -1.87 0.00	32.07 -1.62 0.00	24.98 -0.99 0.00	24.26 -0.78 0.00	23.80 -1.01 0.00	23.99 -1.03 0.00	24.45 -1.10 0.00	28.74 -1.57 0.00	68.95 -4.14 0.00	58.03 -3.03 0.36	42.06 -2.41 0.00	30.38 -2.20 2.17	28.28 -1.96 1.27	24.25 -2.04 2.38	22.26 -1.68 1.24
GELCKHM__115KV_LOAD 80723	28.88 -0.71 0.00	25.16 -0.63 0.00	26.42 -0.66 0.00	25.66 -0.62 0.00	26.48 -0.61 0.00	32.49 -0.70 0.00	71.77 -1.27 0.00	73.90 -0.95 0.00	56.49 -1.51 0.00	37.52 -1.52 0.00	32.29 -1.40 0.00	24.91 -1.05 0.00	24.18 -0.96 -0.09	23.85 -0.97 0.00	24.04 -0.99 0.00	24.83 -0.71 0.00	29.64 -0.67 0.00	71.52 -1.57 0.00	60.41 -1.01 0.00	43.58 -0.89 0.00	33.98 -0.77 0.00	30.80 -0.71 0.00	27.95 -0.71 0.00	24.54 -0.65 0.00
GENERAL___MILLS 23808	28.31 -1.28 0.00	24.48 -1.32 0.00	25.74 -1.35 0.00	25.05 -1.24 0.00	25.87 -1.21 0.00	32.12 -1.07 0.00	70.93 -2.11 0.00	73.13 -1.72 0.00	55.94 -2.06 0.00	37.11 -1.93 0.00	32.01 -1.67 0.00	24.93 -1.03 0.00	24.22 -0.83 0.00	23.76 -1.05 0.00	23.95 -1.07 0.00	24.42 -1.13 0.00	28.69 -1.62 0.00	68.82 -4.27 0.00	57.92 -3.14 0.36	41.98 -2.49 0.00	30.31 -2.27 2.17	28.22 -2.02 1.28	24.20 -2.08 2.39	22.23 -1.70 1.24
GE_PLASTICS___DRP 24183	30.19 0.60 0.00	26.36 0.56 0.00	27.70 0.61 0.00	26.86 0.58 0.00	27.67 0.59 0.00	33.81 0.61 0.00	74.52 1.48 0.00	76.64 1.79 0.00	58.98 0.98 0.00	39.67 0.63 0.00	34.29 0.60 0.00	26.32 0.36 0.00	25.36 0.32 0.00	25.15 0.33 0.00	25.39 0.36 0.00	26.07 0.53 0.00	31.04 0.73 0.00	75.00 1.91 0.00	63.34 1.92 0.00	45.56 1.08 0.00	35.70 0.94 0.00	32.40 0.89 0.00	29.53 0.86 0.00	25.94 0.76 0.00
GILBOA___1 23756	30.01 0.43 0.00	26.20 0.41 0.00	27.51 0.42 0.00	26.69 0.40 0.00	27.49 0.40 0.00	33.63 0.43 0.00	74.12 1.08 0.00	76.18 1.33 0.00	58.58 0.58 0.00	39.37 0.33 0.00	34.05 0.37 0.00	26.25 0.29 0.00	25.33 0.29 0.00	25.12 0.30 0.00	25.36 0.33 0.00	25.99 0.45 0.00	30.90 0.59 0.00	74.30 1.20 0.00	62.83 1.41 0.00	45.21 0.74 0.00	35.36 0.61 0.00	32.08 0.57 0.00	29.28 0.62 0.00	25.73 0.55 0.00
GILBOA___2 23757	30.01 0.43 0.00	26.20 0.41 0.00	27.51 0.42 0.00	26.69 0.40 0.00	27.49 0.40 0.00	33.63 0.43 0.00	74.12 1.08 0.00	76.18 1.33 0.00	58.58 0.58 0.00	39.37 0.33 0.00	34.05 0.37 0.00	26.25 0.29 0.00	25.33 0.29 0.00	25.12 0.30 0.00	25.36 0.33 0.00	25.99 0.45 0.00	30.90 0.59 0.00	74.30 1.20 0.00	62.83 1.41 0.00	45.21 0.74 0.00	35.36 0.61 0.00	32.08 0.57 0.00	29.28 0.62 0.00	25.73 0.55 0.00

GILBOA___3 23758	30.01 0.43 0.00	26.20 0.41 0.00	27.51 0.42 0.00	26.69 0.40 0.00	27.49 0.40 0.00	33.63 0.43 0.00	74.12 1.08 0.00	76.18 1.33 0.00	58.58 0.58 0.00	39.37 0.33 0.00	34.05 0.37 0.00	26.25 0.29 0.00	25.33 0.29 0.00	25.12 0.30 0.00	25.36 0.33 0.00	25.99 0.45 0.00	30.90 0.59 0.00	74.30 1.20 0.00	62.83 1.41 0.00	45.21 0.74 0.00	35.36 0.61 0.00	32.08 0.57 0.00	29.28 0.62 0.00	25.73 0.55 0.00
GILBOA___4 23759	30.01 0.43 0.00	26.20 0.41 0.00	27.51 0.42 0.00	26.69 0.40 0.00	27.49 0.40 0.00	33.63 0.43 0.00	74.12 1.08 0.00	76.18 1.33 0.00	58.58 0.58 0.00	39.37 0.33 0.00	34.05 0.37 0.00	26.25 0.29 0.00	25.33 0.29 0.00	25.12 0.30 0.00	25.36 0.33 0.00	25.99 0.45 0.00	30.90 0.59 0.00	74.30 1.20 0.00	62.83 1.41 0.00	45.21 0.74 0.00	35.36 0.61 0.00	32.08 0.57 0.00	29.28 0.62 0.00	25.73 0.55 0.00
GILBOA___ 23599	30.01 0.42 0.00	26.20 0.41 0.00	27.51 0.42 0.00	26.69 0.40 0.00	27.49 0.40 0.00	33.62 0.43 0.00	74.12 1.08 0.00	76.19 1.33 0.00	58.58 0.58 0.00	39.37 0.33 0.00	34.05 0.37 0.00	26.25 0.29 0.00	25.33 0.29 0.00	25.12 0.30 0.00	25.36 0.33 0.00	26.00 0.45 0.00	30.90 0.59 0.00	74.30 1.21 0.00	62.83 1.41 0.00	45.21 0.74 0.00	35.36 0.61 0.00	32.08 0.57 0.00	29.28 0.62 0.00	25.74 0.55 0.00
GINNA___ 23603	27.32 -2.26 0.00	23.74 -2.06 0.00	24.93 -2.15 0.00	24.24 -2.04 0.00	25.04 -2.05 0.00	30.93 -2.26 0.00	68.32 -4.71 0.00	70.45 -4.40 0.00	53.92 -4.07 0.00	35.78 -3.26 0.00	30.79 -2.90 0.00	23.85 -2.11 0.00	23.09 -1.95 0.00	22.75 -2.07 0.00	22.91 -2.11 0.00	23.58 -1.97 0.00	28.00 -2.31 0.00	67.69 -5.40 0.00	56.97 -4.24 0.21	41.25 -3.23 0.00	30.77 -2.72 1.26	28.27 -2.50 0.74	24.85 -2.43 1.39	22.36 -2.10 0.72
GLEN PARK___ 23778	30.48 0.89 0.00	26.49 0.69 0.00	27.88 0.80 0.00	27.06 0.78 0.00	28.01 0.93 0.00	34.61 1.41 0.00	77.30 4.27 0.00	80.88 6.03 0.00	61.99 3.99 0.00	40.74 1.70 0.00	34.67 0.98 0.00	26.18 0.21 0.00	26.04 0.22 -0.79	24.87 0.05 0.00	24.93 -0.10 0.00	25.67 0.12 0.00	31.07 0.76 0.00	77.52 4.43 0.00	65.81 4.39 0.00	47.72 3.24 0.00	37.22 2.48 0.00	32.89 1.38 0.00	29.16 0.49 0.00	25.48 0.30 0.00
GLENDALE_27_KV_LOAD 356172	30.77 1.18 0.00	26.92 1.12 0.00	28.21 1.12 0.00	27.37 1.09 0.00	28.12 1.04 0.00	34.32 1.13 0.00	75.66 2.62 0.00	78.54 3.69 0.00	60.25 2.25 0.00	40.54 1.49 0.00	35.13 1.45 0.00	27.25 1.28 0.00	26.35 1.30 0.00	26.15 1.34 0.00	26.43 1.40 0.00	27.03 1.49 0.00	32.06 1.75 0.00	76.64 3.55 0.00	65.13 3.71 0.00	46.67 2.20 0.00	36.53 1.79 0.00	33.16 1.65 0.00	30.29 1.62 0.00	26.62 1.44 0.00
GLENWOOD_IC_1_G5 23712	36.41 1.22 -5.61	27.39 1.10 -0.49	28.17 1.09 0.00	27.35 1.06 0.00	28.05 0.97 0.00	34.20 1.01 0.00	70.01 2.08 5.10	77.83 3.09 0.11	59.74 1.75 0.00	38.92 1.10 1.23	35.06 1.37 0.00	27.04 1.08 0.00	26.11 1.07 0.00	25.95 1.13 0.00	26.22 1.20 0.00	26.81 1.27 0.00	31.80 1.49 0.00	75.51 3.09 0.68	63.80 3.33 0.95	45.91 1.99 0.56	36.38 1.63 0.00	33.04 1.53 0.00	30.23 1.56 0.00	26.65 1.47 0.00
GLENWOOD_IC_2_G1 23688	30.69 1.10 0.00	26.80 1.00 0.00	28.09 1.01 0.00	27.26 0.97 0.00	27.98 0.90 0.00	34.15 0.95 0.00	75.09 2.05 0.00	77.85 3.00 0.00	59.69 1.69 0.00	40.10 1.06 0.00	34.93 1.24 0.00	26.97 1.01 0.00	26.04 0.99 0.00	25.87 1.06 0.00	26.16 1.13 0.00	26.75 1.21 0.00	31.74 1.43 0.00	76.08 2.98 0.00	64.63 3.21 0.00	46.36 1.89 0.00	36.30 1.55 0.00	32.95 1.44 0.00	30.13 1.47 0.00	26.55 1.37 0.00
GLENWOOD_IC_3_G1 23689	30.69 1.10 0.00	26.80 1.00 0.00	28.09 1.01 0.00	27.26 0.97 0.00	27.98 0.90 0.00	34.15 0.95 0.00	75.09 2.05 0.00	77.85 3.00 0.00	59.69 1.69 0.00	40.10 1.06 0.00	34.93 1.24 0.00	26.97 1.01 0.00	26.04 0.99 0.00	25.87 1.06 0.00	26.16 1.13 0.00	26.75 1.21 0.00	31.74 1.43 0.00	76.08 2.98 0.00	64.63 3.21 0.00	46.36 1.89 0.00	36.30 1.55 0.00	32.95 1.44 0.00	30.13 1.47 0.00	26.55 1.37 0.00
GLENWOOD___4 23550	36.41 1.22 -5.61	27.39 1.10 -0.49	28.17 1.09 0.00	27.35 1.06 0.00	28.05 0.97 0.00	34.20 1.01 0.00	70.01 2.08 5.10	77.83 3.09 0.11	59.74 1.75 0.00	38.92 1.10 1.23	35.06 1.37 0.00	27.04 1.08 0.00	26.11 1.07 0.00	25.95 1.13 0.00	26.22 1.20 0.00	26.81 1.27 0.00	31.80 1.49 0.00	75.51 3.09 0.68	63.80 3.33 0.95	45.91 1.99 0.56	36.38 1.63 0.00	33.04 1.53 0.00	30.23 1.56 0.00	26.65 1.47 0.00
GLENWOOD___5 23614	36.41 1.22 -5.61	27.39 1.10 -0.49	28.17 1.09 0.00	27.35 1.06 0.00	28.05 0.97 0.00	34.20 1.01 0.00	70.01 2.08 5.10	77.83 3.09 0.11	59.74 1.75 0.00	38.92 1.10 1.23	35.06 1.37 0.00	27.04 1.08 0.00	26.11 1.07 0.00	25.95 1.13 0.00	26.22 1.20 0.00	26.81 1.27 0.00	31.80 1.49 0.00	75.51 3.09 0.68	63.80 3.33 0.95	45.91 1.99 0.56	36.38 1.63 0.00	33.04 1.53 0.00	30.23 1.56 0.00	26.65 1.47 0.00
GLOBAL GREEN_PORT_GT1 23814	28.93 1.83 2.49	27.10 1.52 0.22	28.40 1.32 0.00	27.91 1.63 0.00	28.49 1.41 0.00	34.48 1.28 0.00	59.80 3.08 16.31	78.96 4.46 0.35	60.97 2.97 0.00	36.89 1.79 3.94	35.64 1.96 0.00	27.56 1.59 0.00	26.67 1.62 0.00	26.61 1.79 0.00	26.91 1.89 0.00	27.51 1.96 0.00	32.52 2.21 0.00	78.08 4.99 0.00	66.63 5.21 0.00	47.77 3.30 0.00	37.36 2.61 0.00	33.84 2.33 0.00	30.93 2.26 0.00	27.36 2.18 0.00
GLOBE___DSASP 323697	27.22 -2.37 0.00	23.58 -2.22 0.00	24.77 -2.32 0.00	24.12 -2.16 0.00	24.87 -2.22 0.00	30.88 -2.31 0.00	67.97 -5.06 0.00	69.78 -5.07 0.00	53.48 -4.52 0.00	35.59 -3.46 0.00	30.78 -2.90 0.00	24.06 -1.91 0.00	23.38 -1.66 0.00	22.98 -1.84 0.00	23.13 -1.89 0.00	23.59 -1.96 0.00	27.60 -2.71 0.00	66.05 -7.05 0.00	55.46 -5.64 0.31	40.27 -4.21 0.00	29.40 -3.45 1.90	27.36 -3.03 1.11	23.64 -2.95 2.08	21.72 -2.38 1.09
GOETHSLN___LBMP 323567	30.52 0.93 0.00	26.66 0.86 0.00	27.97 0.88 0.00	27.14 0.86 0.00	27.90 0.81 0.00	34.10 0.91 0.00	75.17 2.13 0.00	77.94 3.09 0.00	59.71 1.71 0.00	40.11 1.07 0.00	34.74 1.06 0.00	26.91 0.95 0.00	26.04 0.99 0.00	25.87 1.05 0.00	26.15 1.12 0.00	26.75 1.21 0.00	31.76 1.45 0.00	76.02 2.92 0.00	64.59 3.17 0.00	46.28 1.81 0.00	36.19 1.44 0.00	32.84 1.33 0.00	30.02 1.36 0.00	26.41 1.23 0.00
GOLAH___69_KV_TB 1_2 80279	28.56 -1.03 0.00	24.78 -1.01 0.00	26.03 -1.06 0.00	25.31 -0.97 0.00	26.13 -0.96 0.00	32.38 -0.82 0.00	71.61 -1.42 0.00	73.88 -0.97 0.00	56.60 -1.40 0.00	37.53 -1.51 0.00	32.28 -1.41 0.00	25.03 -0.93 0.00	24.21 -0.84 0.00	23.83 -0.99 0.00	24.04 -0.99 0.00	24.61 -0.93 0.00	29.14 -1.17 0.00	70.45 -2.64 0.00	59.47 -1.72 0.23	43.08 -1.39 0.00	32.05 -1.32 1.38	29.50 -1.20 0.81	25.84 -1.31 1.51	23.32 -1.07 0.79

GOODYEAR_LAKE_HYD 323669	30.34 0.76 0.00	26.43 0.63 0.00	27.75 0.66 0.00	26.96 0.67 0.00	27.81 0.73 0.00	34.25 1.06 0.00	75.82 2.79 0.00	78.16 3.31 0.00	60.04 2.05 0.00	40.06 1.02 0.00	34.45 0.77 0.00	26.53 0.57 0.00	25.64 0.59 0.00	25.38 0.56 0.00	25.59 0.57 0.00	26.19 0.65 0.00	31.23 0.92 0.00	75.41 2.31 0.00	63.69 2.27 0.00	45.90 1.43 0.00	35.69 0.94 0.00	32.26 0.75 0.00	29.31 0.64 0.00	25.70 0.51 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.46 -0.13 0.00	25.58 -0.22 0.00	26.91 -0.18 0.00	26.12 -0.17 0.00	26.99 -0.10 0.00	33.17 -0.03 0.00	73.39 0.35 0.00	75.95 1.10 0.00	58.89 0.90 0.00	39.08 0.03 0.00	33.53 -0.16 0.00	25.95 -0.01 0.00	25.18 0.14 0.00	24.85 0.03 0.00	25.09 0.07 0.00	25.63 0.09 0.00	30.44 0.13 0.00	73.35 0.26 0.00	61.63 0.36 0.14	44.22 -0.25 0.00	33.47 -0.42 0.86	30.54 -0.44 0.53	27.27 -0.40 0.99	24.28 -0.38 0.52
GOUDEY___7 23579	29.46 -0.13 0.00	25.58 -0.22 0.00	26.91 -0.18 0.00	26.12 -0.17 0.00	26.99 -0.10 0.00	33.17 -0.03 0.00	73.39 0.35 0.00	75.95 1.10 0.00	58.89 0.90 0.00	39.08 0.03 0.00	33.53 -0.16 0.00	25.95 -0.01 0.00	25.18 0.14 0.00	24.85 0.03 0.00	25.09 0.07 0.00	25.63 0.09 0.00	30.44 0.13 0.00	73.35 0.26 0.00	61.63 0.36 0.14	44.22 -0.25 0.00	33.47 -0.42 0.86	30.54 -0.44 0.53	27.27 -0.40 0.99	24.28 -0.38 0.52
GOUDEY___8 23580	29.46 -0.13 0.00	25.58 -0.22 0.00	26.91 -0.18 0.00	26.12 -0.17 0.00	26.99 -0.10 0.00	33.17 -0.03 0.00	73.39 0.35 0.00	75.95 1.10 0.00	58.89 0.90 0.00	39.08 0.03 0.00	33.53 -0.16 0.00	25.95 -0.01 0.00	25.18 0.14 0.00	24.85 0.03 0.00	25.09 0.07 0.00	25.63 0.09 0.00	30.44 0.13 0.00	73.35 0.26 0.00	61.63 0.36 0.14	44.22 -0.25 0.00	33.47 -0.42 0.86	30.54 -0.44 0.53	27.27 -0.40 0.99	24.28 -0.38 0.52
GOWANUS_GT1_1 24077	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.47 3.62 0.00	60.19 2.20 0.00	40.51 1.46 0.00	35.10 1.42 0.00	27.21 1.25 0.00	26.29 1.25 0.00	26.10 1.28 0.00	26.38 1.35 0.00	26.98 1.44 0.00	32.03 1.72 0.00	76.48 3.39 0.00	65.06 3.64 0.00	46.61 2.14 0.00	36.56 1.81 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT1_2 24078	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.47 3.62 0.00	60.19 2.20 0.00	40.51 1.46 0.00	35.10 1.42 0.00	27.21 1.25 0.00	26.29 1.25 0.00	26.10 1.28 0.00	26.38 1.35 0.00	26.98 1.44 0.00	32.03 1.72 0.00	76.48 3.39 0.00	65.06 3.64 0.00	46.61 2.14 0.00	36.56 1.81 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT1_3 24079	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.47 3.62 0.00	60.19 2.20 0.00	40.51 1.46 0.00	35.10 1.42 0.00	27.21 1.25 0.00	26.29 1.25 0.00	26.10 1.28 0.00	26.38 1.35 0.00	26.98 1.44 0.00	32.03 1.72 0.00	76.48 3.39 0.00	65.06 3.64 0.00	46.61 2.14 0.00	36.56 1.81 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT1_4 24080	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.47 3.62 0.00	60.19 2.20 0.00	40.51 1.46 0.00	35.10 1.42 0.00	27.21 1.25 0.00	26.29 1.25 0.00	26.10 1.28 0.00	26.38 1.35 0.00	26.98 1.44 0.00	32.03 1.72 0.00	76.48 3.39 0.00	65.06 3.64 0.00	46.61 2.14 0.00	36.56 1.81 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT1_5 24084	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.47 3.62 0.00	60.19 2.20 0.00	40.51 1.46 0.00	35.10 1.42 0.00	27.21 1.25 0.00	26.29 1.25 0.00	26.10 1.28 0.00	26.38 1.35 0.00	26.98 1.44 0.00	32.03 1.72 0.00	76.48 3.39 0.00	65.06 3.64 0.00	46.61 2.14 0.00	36.56 1.81 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT1_6 24111	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.47 3.62 0.00	60.19 2.20 0.00	40.51 1.46 0.00	35.10 1.42 0.00	27.21 1.25 0.00	26.29 1.25 0.00	26.10 1.28 0.00	26.38 1.35 0.00	26.98 1.44 0.00	32.03 1.72 0.00	76.48 3.39 0.00	65.06 3.64 0.00	46.61 2.14 0.00	36.56 1.81 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT1_7 24112	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.47 3.62 0.00	60.19 2.20 0.00	40.51 1.46 0.00	35.10 1.42 0.00	27.21 1.25 0.00	26.29 1.25 0.00	26.10 1.28 0.00	26.38 1.35 0.00	26.98 1.44 0.00	32.03 1.72 0.00	76.48 3.39 0.00	65.06 3.64 0.00	46.61 2.14 0.00	36.56 1.81 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT1_8 24113	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.47 3.62 0.00	60.19 2.20 0.00	40.51 1.46 0.00	35.10 1.42 0.00	27.21 1.25 0.00	26.29 1.25 0.00	26.10 1.28 0.00	26.38 1.35 0.00	26.98 1.44 0.00	32.03 1.72 0.00	76.48 3.39 0.00	65.06 3.64 0.00	46.61 2.14 0.00	36.56 1.81 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT2_1 24114	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT2_2 24115	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT2_3 24116	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00

GOWANUS_GT2_4 24117	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT2_5 24118	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT2_6 24119	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT2_7 24120	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT2_8 24121	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT3_1 24122	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.47 3.62 0.00	60.20 2.20 0.00	40.50 1.46 0.00	35.10 1.42 0.00	27.21 1.24 0.00	26.28 1.24 0.00	26.10 1.28 0.00	26.38 1.35 0.00	26.99 1.45 0.00	32.03 1.72 0.00	76.48 3.39 0.00	65.06 3.64 0.00	46.61 2.14 0.00	36.57 1.82 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT3_2 24123	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.47 3.62 0.00	60.20 2.20 0.00	40.50 1.46 0.00	35.10 1.42 0.00	27.21 1.24 0.00	26.28 1.24 0.00	26.10 1.28 0.00	26.38 1.35 0.00	26.99 1.45 0.00	32.03 1.72 0.00	76.48 3.39 0.00	65.06 3.64 0.00	46.61 2.14 0.00	36.57 1.82 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT3_3 24124	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.47 3.62 0.00	60.20 2.20 0.00	40.50 1.46 0.0														

GOWANUS_GT4_3 24132	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.19 2.20 0.00	40.53 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.30 1.26 0.00	26.12 1.30 0.00	26.39 1.37 0.00	27.00 1.45 0.00	32.04 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.57 1.82 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT4_4 24133	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.19 2.20 0.00	40.53 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.30 1.26 0.00	26.12 1.30 0.00	26.39 1.37 0.00	27.00 1.45 0.00	32.04 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.57 1.82 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT4_5 24134	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.19 2.20 0.00	40.53 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.30 1.26 0.00	26.12 1.30 0.00	26.39 1.37 0.00	27.00 1.45 0.00	32.04 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.57 1.82 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT4_6 24135	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.19 2.20 0.00	40.53 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.30 1.26 0.00	26.12 1.30 0.00	26.39 1.37 0.00	27.00 1.45 0.00	32.04 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.57 1.82 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT4_7 24136	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.19 2.20 0.00	40.53 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.30 1.26 0.00	26.12 1.30 0.00	26.39 1.37 0.00	27.00 1.45 0.00	32.04 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.57 1.82 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GOWANUS_GT4_8 24137	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.19 2.20 0.00	40.53 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.30 1.26 0.00	26.12 1.30 0.00	26.39 1.37 0.00	27.00 1.45 0.00	32.04 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.57 1.82 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GREENBSH_115KV_TB3 55895	30.13 0.54 0.00	26.31 0.51 0.00	27.65 0.56 0.00	26.81 0.52 0.00	27.62 0.53 0.00	33.73 0.53 0.00	74.30 1.27 0.00	76.46 1.61 0.00	58.84 0.84 0.00	39.59 0.55 0.00	34.24 0.55 0.00	26.30 0.33 0.00	25.33 0.29 0.00	25.13 0.32 0.00	25.37 0.34 0.00	26.06 0.51 0.00	31.01 0.71 0.00	74.89 1.79 0.00	63.23 1.81 0.00	45.47 1.00 0.00	35.63 0.88 0.00	32.35 0.84 0.00	29.49 0.83 0.00	25.91 0.73 0.00
GREENIDGE_115KV_TB5 80291	29.24 -0.35 0.00	25.36 -0.44 0.00	26.69 -0.40 0.00	25.95 -0.33 0.00	26.84 -0.25 0.00	33.17 -0.02 0.00	73.15 0.12 0.00	75.88 1.03 0.00	58.07 0.07 0.00	38.44 -0.60 0.00	32.75 -0.94 0.00	25.18 -0.79 0.00	24.36 -0.68 0.00	23.97 -0.84 0.00	24.13 -0.89 0.00	24.81 -0.73 0.00	29.64 -0.67 0.00	71.34 -1.75 0.00	60.11 -0.34 0.98	43.88 -0.59 0.00	28.17 -0.70 5.88	27.24 -0.79 3.48	21.29 -0.86 6.52	20.99 -0.79 3.40
GREENIDGE___3 23582	29.24 -0.35 0.00	25.36 -0.44 0.00	26.69 -0.40 0.00	25.95 -0.33 0.00	26.84 -0.25 0.00	33.17 -0.02 0.00	73.15 0.12 0.00	75.88 1.03 0.00	58.07 0.07 0.00	38.44 -0.60 0.00	32.75 -0.94 0.00	25.18 -0.79 0.00	24.36 -0.68 0.00	23.97 -0.84 0.00	24.13 -0.89 0.00	24.81 -0.73 0.00	29.64 -0.67 0.00	71.34 -1.75 0.00	60.11 -0.34 0.98	43.88 -0.59 0.00	28.17 -0.70 5.88	27.24 -0.79 3.48	21.29 -0.86 6.52	20.99 -0.79 3.40
GREENIDGE___4 23583	29.24 -0.35 0.00	25.36 -0.44 0.00	26.69 -0.40 0.00	25.95 -0.33 0.00	26.84 -0.24 0.00	33.17 -0.02 0.00	73.15 0.12 0.00	75.88 1.03 0.00	58.07 0.07 0.00	38.45 -0.60 0.00	32.74 -0.94 0.00	25.18 -0.79 0.00	24.37 -0.67 0.00	23.98 -0.84 0.00	24.14 -0.89 0.00	24.81 -0.73 0.00	29.64 -0.67 0.00	71.35 -1.75 0.00	60.11 -0.34 0.98	43.88 -0.59 0.00	28.18 -0.70 5.88	27.23 -0.80 3.48	21.28 -0.86 6.52	20.99 -0.79 3.40
GREENLWN_69_KV_BK 3 55738	28.45 1.08 2.21	26.57 0.97 0.19	27.95 0.87 0.00	27.14 0.86 0.00	27.71 0.63 0.00	33.58 0.39 0.00	57.31 0.28 16.01	76.01 1.51 0.35	58.54 0.54 0.00	35.51 0.33 3.87	34.67 0.98 0.00	26.80 0.83 0.00	25.86 0.81 0.00	25.71 0.89 0.00	25.97 0.94 0.00	26.44 0.90 0.00	31.30 0.99 0.00	74.74 1.64 0.00	63.53 2.11 0.00	45.61 1.14 0.00	35.80 1.06 0.00	32.56 1.05 0.00	29.88 1.22 0.00	26.54 1.35 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.19 2.20 0.00	40.53 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.30 1.26 0.00	26.12 1.30 0.00	26.39 1.37 0.00	27.00 1.45 0.00	32.04 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.57 1.82 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00
GRISSOM___SOLAR 323813	31.08 1.50 0.00	27.09 1.30 0.00	28.43 1.34 0.00	27.59 1.31 0.00	28.46 1.38 0.00	35.06 1.87 0.00	77.54 4.51 0.00	79.96 5.11 0.00	61.46 3.47 0.00	41.02 1.98 0.00	35.02 1.34 0.00	26.36 0.40 0.00	25.24 0.20 0.00	24.97 0.15 0.00	25.19 0.16 0.00	25.89 0.35 0.00	31.22 0.91 0.00	77.04 3.94 0.00	65.20 3.78 0.00	47.10 2.63 0.00	36.74 1.99 0.00	33.23 1.72 0.00	30.16 1.49 0.00	26.42 1.24 0.00
GROVEVILLE___HYD 323602	30.83 1.25 0.00	26.91 1.12 0.00	28.25 1.16 0.00	27.41 1.13 0.00	28.21 1.12 0.00	34.52 1.32 0.00	76.24 3.20 0.00	78.98 4.13 0.00	60.55 2.55 0.00	40.61 1.57 0.00	35.13 1.45 0.00	27.13 1.17 0.00	26.18 1.14 0.00	25.97 1.15 0.00	26.25 1.22 0.00	26.91 1.37 0.00	32.05 1.74 0.00	77.07 3.98 0.00	65.47 4.05 0.00	46.96 2.49 0.00	36.69 1.94 0.00	33.24 1.73 0.00	30.34 1.67 0.00	26.65 1.47 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	29.07 -0.51 0.00	25.33 -0.47 0.00	26.59 -0.50 0.00	25.83 -0.45 0.00	26.66 -0.42 0.00	32.73 -0.46 0.00	72.30 -0.74 0.00	74.44 -0.41 0.00	56.85 -1.15 0.00	37.73 -1.31 0.00	32.44 -1.24 0.00	25.02 -0.94 0.00	24.28 -0.84 -0.08	23.96 -0.86 0.00	24.16 -0.87 0.00	24.97 -0.58 0.00	29.83 -0.48 0.00	72.02 -1.07 0.00	60.83 -0.58 0.00	43.88 -0.60 0.00	34.20 -0.55 0.00	30.99 -0.52 0.00	28.13 -0.54 0.00	24.69 -0.49 0.00

HAMLTNNY_34_KV_TB 80303	29.06 -0.52 0.00	25.31 -0.49 0.00	26.55 -0.53 0.00	25.82 -0.46 0.00	26.64 -0.44 0.00	32.74 -0.45 0.00	72.27 -0.76 0.00	74.43 -0.43 0.00	56.86 -1.14 0.00	37.70 -1.34 0.00	32.40 -1.29 0.00	25.00 -0.96 0.00	24.25 -0.87 -0.08	23.94 -0.88 0.00	24.15 -0.88 0.00	24.93 -0.61 0.00	29.81 -0.50 0.00	72.00 -1.09 0.00	60.85 -0.57 0.00	43.88 -0.60 0.00	34.18 -0.57 0.00	30.97 -0.54 0.00	28.08 -0.58 0.00	24.66 -0.52 0.00
HAMPSHIRE___PAPER_HYD 323593	30.60 1.01 0.00	26.63 0.83 0.00	27.99 0.90 0.00	27.16 0.87 0.00	28.03 0.94 0.00	34.55 1.35 0.00	77.46 4.43 0.00	82.62 7.77 0.00	63.61 5.62 0.00	41.79 2.75 0.00	35.39 1.71 0.00	26.93 0.97 0.00	28.20 1.10 -2.05	25.63 0.81 0.00	25.61 0.58 0.00	26.29 0.75 0.00	31.64 1.33 0.00	79.01 5.91 0.00	67.01 5.59 0.00	48.71 4.23 0.00	37.95 3.20 0.00	33.61 2.10 0.00	29.96 1.29 0.00	26.17 0.99 0.00
HARDSCRABBLE_WT_PWR 323673	29.81 0.22 0.00	26.04 0.24 0.00	27.37 0.28 0.00	26.50 0.21 0.00	27.34 0.26 0.00	33.43 0.23 0.00	73.77 0.73 0.00	76.32 1.46 0.00	58.58 0.58 0.00	39.18 0.14 0.00	33.66 -0.02 0.00	25.54 -0.42 0.00	24.55 -0.49 0.00	24.35 -0.47 0.00	24.62 -0.41 0.00	25.33 -0.22 0.00	30.26 -0.05 0.00	73.55 0.46 0.00	62.08 0.66 0.00	44.41 -0.06 0.00	34.77 0.02 0.00	31.49 -0.02 0.00	28.73 0.06 0.00	25.23 0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.66 1.07 0.00	26.73 0.93 0.00	28.06 0.97 0.00	27.24 0.95 0.00	28.03 0.95 0.00	34.36 1.16 0.00	75.91 2.87 0.00	78.69 3.84 0.00	60.29 2.29 0.00	40.38 1.34 0.00	34.86 1.17 0.00	26.91 0.95 0.00	25.97 0.93 0.00	25.79 0.98 0.00	26.10 1.07 0.00	26.73 1.19 0.00	31.86 1.55 0.00	76.69 3.60 0.00	65.20 3.78 0.00	46.76 2.29 0.00	36.49 1.74 0.00	33.05 1.54 0.00	30.20 1.53 0.00	26.53 1.35 0.00
HARSNRAD_115KV_TB1 81005	27.69 -1.89 0.00	23.99 -1.81 0.00	25.20 -1.89 0.00	24.54 -1.74 0.00	25.31 -1.77 0.00	31.46 -1.74 0.00	69.33 -3.70 0.00	71.35 -3.50 0.00	54.68 -3.32 0.00	36.36 -2.69 0.00	31.41 -2.27 0.00	24.50 -1.46 0.00	23.78 -1.27 0.00	23.34 -1.48 0.00	23.50 -1.52 0.00	23.98 -1.56 0.00	28.12 -2.19 0.00	67.41 -5.69 0.00	56.75 -4.36 0.31	41.15 -3.32 0.00	30.07 -2.80 1.87	27.94 -2.47 1.10	24.12 -2.49 2.05	22.11 -2.00 1.07
HARZA MOOSE___RIVER 24016	30.34 0.76 0.00	26.41 0.61 0.00	27.78 0.70 0.00	26.98 0.70 0.00	27.88 0.79 0.00	34.31 1.12 0.00	76.22 3.18 0.00	79.35 4.50 0.00	61.08 3.08 0.00	40.50 1.46 0.00	34.62 0.94 0.00	26.40 0.44 0.00	26.06 0.44 -0.57	25.15 0.34 0.00	25.30 0.27 0.00	25.95 0.41 0.00	31.16 0.85 0.00	76.51 3.42 0.00	64.69 3.27 0.00	46.81 2.34 0.00	36.54 1.79 0.00	32.52 1.01 0.00	29.17 0.50 0.00	25.53 0.34 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	28.88 -0.70 0.00	25.16 -0.64 0.00	26.42 -0.66 0.00	25.66 -0.63 0.00	26.47 -0.61 0.00	32.49 -0.70 0.00	71.74 -1.29 0.00	73.88 -0.97 0.00	56.49 -1.51 0.00	37.53 -1.51 0.00	32.30 -1.39 0.00	24.92 -1.05 0.00	24.18 -0.95 -0.09	23.85 -0.97 0.00	24.04 -0.99 0.00	24.83 -0.72 0.00	29.61 -0.69 0.00	71.50 -1.60 0.00	60.37 -1.05 0.00	43.55 -0.92 0.00	33.95 -0.80 0.00	30.79 -0.72 0.00	27.95 -0.71 0.00	24.54 -0.64 0.00
HELLGATE_13_KV_LD 55870	30.63 1.05 0.00	26.82 1.02 0.00	28.10 1.01 0.00	27.27 0.98 0.00	28.02 0.94 0.00	34.18 0.98 0.00	75.27 2.24 0.00	78.14 3.29 0.00	59.92 1.92 0.00	40.33 1.28 0.00	34.95 1.26 0.00	27.11 1.15 0.00	26.20 1.16 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.88 1.34 0.00	31.88 1.57 0.00	76.22 3.13 0.00	64.76 3.34 0.00	46.41 1.94 0.00	36.33 1.58 0.00	32.99 1.48 0.00	30.14 1.48 0.00	26.50 1.32 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.63 1.05 0.00	26.82 1.02 0.00	28.10 1.01 0.00	27.27 0.98 0.00	28.02 0.94 0.00	34.18 0.98 0.00	75.27 2.24 0.00	78.14 3.29 0.00	59.92 1.92 0.00	40.33 1.28 0.00	34.95 1.26 0.00	27.11 1.15 0.00	26.20 1.16 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.88 1.34 0.00	31.88 1.57 0.00	76.22 3.13 0.00	64.76 3.34 0.00	46.41 1.94 0.00	36.33 1.58 0.00	32.99 1.48 0.00	30.14 1.48 0.00	26.50 1.32 0.00
HEMPSTEAD___ 23647	37.59 1.14 -6.87	27.42 1.02 -0.60	28.06 0.97 0.00	27.23 0.95 0.00	27.89 0.81 0.00	33.95 0.76 0.00	66.69 1.38 7.73	77.15 2.47 0.17	59.27 1.27 0.00	37.96 0.78 1.87	34.89 1.20 0.00	26.92 0.95 0.00	25.97 0.93 0.00	25.81 1.00 0.00	26.10 1.07 0.00	26.66 1.11 0.00	31.57 1.27 0.00	74.18 2.32 1.24	62.40 2.72 1.74	45.04 1.59 1.02	36.12 1.37 0.00	32.84 1.33 0.00	30.10 1.43 0.00	26.58 1.40 0.00
HEWLETT_69_KV_BK3 55828	69.39 1.40 -38.41	30.37 1.21 -3.36	28.26 1.17 0.00	27.44 1.15 0.00	28.11 1.02 0.00	34.26 1.07 0.00	74.99 1.95 0.00	77.88 3.03 0.00	59.70 1.70 0.00	40.09 1.04 0.00	35.21 1.52 0.00	27.09 1.13 0.00	26.14 1.10 0.00	25.98 1.16 0.00	26.25 1.23 0.00	26.83 1.29 0.00	31.78 1.47 0.00	76.27 2.92 -0.25	65.03 3.26 -0.35	46.65 1.98 -0.21	36.40 1.66 0.00	33.10 1.59 0.00	30.34 1.67 0.00	26.78 1.60 0.00
HICKLING___1 23621	29.21 -0.38 0.00	25.27 -0.53 0.00	26.65 -0.43 0.00	25.92 -0.36 0.00	26.83 -0.25 0.00	33.18 -0.02 0.00	73.55 0.52 0.00	76.23 1.38 0.00	58.02 0.02 0.00	38.31 -0.73 0.00	32.72 -0.96 0.00	25.25 -0.72 0.00	24.48 -0.56 0.00	24.08 -0.73 0.00	24.25 -0.78 0.00	24.81 -0.73 0.00	29.50 -0.81 0.00	71.19 -1.90 0.00	59.57 -0.95 0.89	43.39 -1.08 0.00	28.06 -1.31 5.38	27.16 -1.18 3.17	21.62 -1.12 5.93	21.07 -1.02 3.09
HICKLING___2 23622	29.21 -0.38 0.00	25.27 -0.53 0.00	26.65 -0.43 0.00	25.92 -0.36 0.00	26.83 -0.25 0.00	33.18 -0.02 0.00	73.55 0.52 0.00	76.23 1.38 0.00	58.02 0.02 0.00	38.31 -0.73 0.00	32.72 -0.96 0.00	25.25 -0.72 0.00	24.48 -0.56 0.00	24.08 -0.73 0.00	24.25 -0.78 0.00	24.81 -0.73 0.00	29.50 -0.81 0.00	71.19 -1.90 0.00	59.57 -0.95 0.89	43.39 -1.08 0.00	28.06 -1.31 5.38	27.16 -1.18 3.17	21.62 -1.12 5.93	21.07 -1.02 3.09
HIGH FALLS___HY 23754	30.75 1.16 0.00	26.81 1.01 0.00	28.13 1.04 0.00	27.31 1.03 0.00	28.10 1.02 0.00	34.47 1.28 0.00	76.21 3.18 0.00	79.14 4.29 0.00	60.63 2.64 0.00	40.56 1.51 0.00	35.05 1.37 0.00	27.14 1.17 0.00	26.12 1.08 0.00	25.83 1.02 0.00	26.13 1.11 0.00	26.76 1.21 0.00	32.02 1.71 0.00	76.91 3.82 0.00	65.44 4.02 0.00	46.98 2.50 0.00	36.63 1.88 0.00	33.16 1.65 0.00	30.28 1.61 0.00	26.58 1.40 0.00
HIGH_RIVER___SOLAR 323847	30.66 1.07 0.00	26.75 0.95 0.00	28.06 0.98 0.00	27.23 0.94 0.00	28.05 0.97 0.00	34.42 1.23 0.00	75.98 2.94 0.00	78.18 3.33 0.00	60.11 2.12 0.00	40.23 1.19 0.00	34.50 0.81 0.00	26.16 0.20 0.00	25.07 0.02 0.00	24.84 0.02 0.00	25.08 0.05 0.00	25.89 0.34 0.00	31.03 0.73 0.00	75.86 2.77 0.00	64.16 2.74 0.00	46.26 1.79 0.00	36.14 1.39 0.00	32.74 1.24 0.00	29.78 1.12 0.00	26.14 0.95 0.00

HILLBURN___GT 23639	30.45 0.87 0.00	26.55 0.75 0.00	27.88 0.79 0.00	27.06 0.78 0.00	27.84 0.76 0.00	34.12 0.93 0.00	75.35 2.32 0.00	78.11 3.26 0.00	59.80 1.80 0.00	40.05 1.01 0.00	34.61 0.92 0.00	26.73 0.76 0.00	25.86 0.81 0.00	25.70 0.88 0.00	26.00 0.97 0.00	26.61 1.06 0.00	31.67 1.36 0.00	76.05 2.95 0.00	64.67 3.25 0.00	46.37 1.89 0.00	36.20 1.45 0.00	32.78 1.27 0.00	30.00 1.33 0.00	26.39 1.21 0.00
HILLSIDE_115KV_TB1 80332	29.06 -0.52 0.00	25.13 -0.67 0.00	26.50 -0.58 0.00	25.72 -0.57 0.00	26.63 -0.45 0.00	32.80 -0.40 0.00	72.70 -0.33 0.00	75.42 0.56 0.00	57.28 -0.72 0.00	37.89 -1.16 0.00	32.46 -1.23 0.00	25.12 -0.85 0.00	24.39 -0.65 0.00	24.03 -0.79 0.00	24.29 -0.74 0.00	24.81 -0.73 0.00	29.48 -0.83 0.00	70.83 -2.27 0.00	59.37 -1.23 0.82	43.30 -1.18 0.00	28.45 -1.36 4.95	27.21 -1.33 2.97	21.91 -1.20 5.56	21.18 -1.10 2.90
HISHELDN_WT_PWR 323625	28.27 -1.32 0.00	24.46 -1.34 0.00	25.75 -1.33 0.00	25.09 -1.20 0.00	25.93 -1.16 0.00	32.18 -1.01 0.00	71.09 -1.94 0.00	73.28 -1.57 0.00	56.05 -1.95 0.00	37.10 -1.94 0.00	31.85 -1.83 0.00	24.70 -1.26 0.00	24.00 -1.04 0.00	23.52 -1.30 0.00	23.68 -1.34 0.00	24.16 -1.39 0.00	28.52 -1.79 0.00	68.61 -4.49 0.00	57.61 -3.37 0.44	41.70 -2.77 0.00	29.55 -2.54 2.66	27.69 -2.28 1.54	23.44 -2.35 2.87	21.71 -1.98 1.50
HOLTSVILLE_IC_1 23690	28.49 1.43 2.53	26.81 1.23 0.22	28.20 1.11 0.00	27.43 1.14 0.00	28.03 0.94 0.00	34.00 0.80 0.00	57.94 1.24 16.34	76.98 2.48 0.36	59.30 1.30 0.00	35.89 0.80 3.95	35.00 1.32 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.96 1.14 0.00	26.24 1.21 0.00	26.77 1.23 0.00	31.67 1.36 0.00	75.68 2.58 0.00	64.40 2.98 0.00	46.27 1.79 0.00	36.35 1.60 0.00	33.04 1.53 0.00	30.30 1.63 0.00	26.88 1.70 0.00
HOLTSVILLE_IC_10 23699	28.77 1.54 2.36	26.92 1.32 0.21	28.29 1.20 0.00	27.52 1.23 0.00	28.13 1.05 0.00	34.13 0.94 0.00	58.41 1.58 16.21	77.32 2.83 0.35	59.57 1.57 0.00	36.11 0.99 3.92	35.14 1.46 0.00	27.16 1.20 0.00	26.18 1.14 0.00	26.05 1.24 0.00	26.33 1.31 0.00	26.88 1.34 0.00	31.81 1.50 0.00	76.05 2.96 0.00	64.73 3.31 0.00	46.52 2.05 0.00	36.53 1.78 0.00	33.20 1.69 0.00	30.43 1.77 0.00	26.99 1.81 0.00
HOLTSVILLE_IC_2 23691	28.49 1.43 2.53	26.81 1.23 0.22	28.20 1.11 0.00	27.43 1.14 0.00	28.03 0.94 0.00	34.00 0.80 0.00	57.94 1.24 16.34	76.98 2.48 0.36	59.30 1.30 0.00	35.89 0.80 3.95	35.00 1.32 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.96 1.14 0.00	26.24 1.21 0.00	26.77 1.23 0.00	31.67 1.36 0.00	75.68 2.58 0.00	64.40 2.98 0.00	46.27 1.79 0.00	36.35 1.60 0.00	33.04 1.53 0.00	30.30 1.63 0.00	26.88 1.70 0.00
HOLTSVILLE_IC_3 23692	28.49 1.43 2.53	26.81 1.23 0.22	28.20 1.11 0.00	27.43 1.14 0.00	28.03 0.94 0.00	34.00 0.80 0.00	57.94 1.24 16.34	76.98 2.48 0.36	59.30 1.30 0.00	35.89 0.80 3.95	35.00 1.32 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.96 1.14 0.00	26.24 1.21 0.00	26.77 1.23 0.00	31.67 1.36 0.00	75.68 2.58 0.00	64.40 2.98 0.00	46.27 1.79 0.00	36.35 1.60 0.00	33.04 1.53 0.00	30.30 1.63 0.00	26.88 1.70 0.00
HOLTSVILLE_IC_4 23693	28.49 1.43 2.53	26.81 1.23 0.22	28.20 1.11 0.00	27.43 1.14 0.00	28.03 0.94 0.00	34.00 0.80 0.00	57.94 1.24 16.34	76.98 2.48 0.36	59.30 1.30 0.00	35.89 0.80 3.95	35.00 1.32 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.96 1.14 0.00	26.24 1.21 0.00	26.77 1.23 0.00	31.67 1.36 0.00	75.68 2.58 0.00	64.40 2.98 0.00	46.27 1.79 0.00	36.35 1.60 0.00	33.04 1.53 0.00	30.30 1.63 0.00	26.88 1.70 0.00
HOLTSVILLE_IC_5 23694	28.49 1.43 2.53	26.81 1.23 0.22	28.20 1.11 0.00	27.43 1.14 0.00	28.03 0.94 0.00	34.00 0.80 0.00	57.94 1.24 16.34	76.98 2.48 0.36	59.30 1.30 0.00	35.89 0.80 3.95	35.00 1.32 0.00	27.06 1.10 0.00	26.09 1.05 0.00	25.96 1.14 0.00	26.24 1.21 0.00	26.77 1.23 0.00	31.67 1.36 0.00	75.68 2.58 0.00	64.40 2.98 0.00	46.27 1.79 0.00	36.35 1.60 0.00	33.04 1.53 0.00	30.30 1.63 0.00	26.88 1.70 0.00
HOLTSVILLE_IC_6 23695	28.77 1.54 2.36	26.92 1.32 0.21	28.29 1.20 0.00	27.52 1.23 0.00	28.13 1.05 0.00	34.13 0.94 0.00	58.41 1.58 16.21	77.32 2.83 0.35	59.57 1.57 0.00	36.11 0.99 3.92	35.14 1.46 0.00	27.16 1.20 0.00	26.18 1.14 0.00	26.05 1.24 0.00	26.33 1.31 0.00	26.88 1.34 0.00	31.81 1.50 0.00	76.05 2.96 0.00	64.73 3.31 0.00	46.52 2.05 0.00	36.53 1.78 0.00	33.20 1.69 0.00	30.43 1.77 0.00	26.99 1.81 0.00
HOLTSVILLE_IC_7 23696	28.77 1.54 2.36	26.92 1.32 0.21	28.29 1.20 0.00	27.52 1.23 0.00	28.13 1.05 0.00	34.13 0.94 0.00	58.41 1.58 16.21	77.32 2.83 0.35	59.57 1.57 0.00	36.11 0.99 3.92	35.14 1.46 0.00	27.16 1.20 0.00	26.18 1.14 0.00	26.05 1.24 0.00	26.33 1.31 0.00	26.88 1.34 0.00	31.81 1.50 0.00	76.05 2.96 0.00	64.73 3.31 0.00	46.52 2.05 0.00	36.53 1.78 0.00	33.20 1.69 0.00	30.43 1.77 0.00	26.99 1.81 0.00
HOLTSVILLE_IC_8 23697	28.77 1.54 2.36	26.92 1.32 0.21	28.29 1.20 0.00	27.52 1.23 0.00	28.13 1.05 0.00	34.13 0.94 0.00	58.41 1.58 16.21	77.32 2.83 0.35	59.57 1.57 0.00	36.11 0.99 3.92	35.14 1.46 0.00	27.16 1.20 0.00	26.18 1.14 0.00	26.05 1.24 0.00	26.33 1.31 0.00	26.88 1.34 0.00	31.81 1.50 0.00	76.05 2.96 0.00	64.73 3.31 0.00	46.52 2.05 0.00	36.53 1.78 0.00	33.20 1.69 0.00	30.43 1.77 0.00	26.99 1.81 0.00
HOLTSVILLE_IC_9 23698	28.77 1.54 2.36	26.92 1.32 0.21	28.29 1.20 0.00	27.52 1.23 0.00	28.13 1.05 0.00	34.13 0.94 0.00	58.41 1.58 16.21	77.32 2.83 0.35	59.57 1.57 0.00	36.11 0.99 3.92	35.14 1.46 0.00	27.16 1.20 0.00	26.18 1.14 0.00	26.05 1.24 0.00	26.33 1.31 0.00	26.88 1.34 0.00	31.81 1.50 0.00	76.05 2.96 0.00	64.73 3.31 0.00	46.52 2.05 0.00	36.53 1.78 0.00	33.20 1.69 0.00	30.43 1.77 0.00	26.99 1.81 0.00
HOMER_HL_115KV_TB2 355744	29.06 -0.52 0.00	25.11 -0.69 0.00	26.44 -0.64 0.00	25.73 -0.56 0.00	26.65 -0.43 0.00	32.98 -0.22 0.00	72.99 -0.04 0.00	75.62 0.77 0.00	57.51 -0.49 0.00	38.05 -0.99 0.00	32.68 -1.00 0.00	25.47 -0.49 0.00	24.68 -0.36 0.00	24.19 -0.63 0.00	24.39 -0.63 0.00	24.83 -0.71 0.00	29.23 -1.08 0.00	70.26 -2.83 0.00	59.21 -1.76 0.44	42.93 -1.54 0.00	30.49 -1.59 2.67	28.48 -1.45 1.57	24.19 -1.53 2.95	22.35 -1.30 1.54
HOWARD_WT_PWR 323690	29.07 -0.52 0.00	25.16 -0.64 0.00	26.54 -0.54 0.00	25.87 -0.41 0.00	26.77 -0.31 0.00	33.25 0.05 0.00	73.69 0.65 0.00	76.30 1.46 0.00	58.24 0.24 0.00	38.34 -0.71 0.00	32.63 -1.06 0.00	25.07 -0.89 0.00	24.27 -0.78 0.00	23.76 -1.05 0.00	23.87 -1.16 0.00	24.40 -1.15 0.00	29.01 -1.30 0.00	70.31 -2.79 0.00	58.81 -1.72 0.89	42.70 -1.78 0.00	27.12 -2.27 5.36	26.06 -2.30 3.15	20.45 -2.33 5.89	20.02 -2.08 3.08

HQ_GEN_CEDARS 23644	30.46 0.88 0.00	26.53 0.73 0.00	27.83 0.74 0.00	27.00 0.72 0.00	27.82 0.73 0.00	34.19 0.99 0.00	77.31 4.27 0.00	84.37 9.52 0.00	65.08 7.08 0.00	42.65 3.61 0.00	35.98 2.29 0.00	27.43 1.47 0.00	29.77 1.71 -3.02	26.11 1.30 0.00	26.01 0.98 0.00	26.71 1.16 0.00	32.07 1.76 0.00	80.39 7.29 0.00	68.28 6.86 0.00	49.72 5.25 0.00	38.68 3.93 0.00	34.40 2.89 0.00	30.72 2.06 0.00	26.83 1.65 0.00
HQ_GEN_CEDARS_PROXY 323590	30.46 0.87 0.00	24.89 0.73 1.64	27.83 0.74 0.00	26.66 0.72 0.34	27.82 0.73 0.00	34.19 0.99 0.00	77.31 4.27 0.00	84.37 9.52 0.00	65.08 7.08 0.00	42.65 3.61 0.00	35.97 2.29 0.00	27.43 1.47 0.00	29.77 1.71 -3.02	26.12 1.30 0.00	26.01 0.98 0.00	26.71 1.16 0.00	32.07 1.76 0.00	80.39 7.29 0.00	68.28 6.86 0.00	49.72 5.24 0.00	38.67 3.92 0.00	34.40 2.89 0.00	30.73 2.06 0.00	26.83 1.65 0.00
HQ_GEN_IMPORT 323601	29.95 0.37 0.00	26.10 0.30 0.00	27.39 0.31 0.00	26.86 0.29 -0.28	27.37 0.29 0.00	33.59 0.39 0.00	73.57 0.54 0.00	74.79 -0.06 0.00	58.42 0.42 0.00	40.40 0.32 -1.05	33.95 0.26 0.00	26.19 0.22 0.00	25.05 0.19 0.18	25.00 0.18 0.00	25.18 0.15 0.00	25.73 0.18 0.00	30.50 0.19 0.00	74.13 0.47 -0.56	61.26 -0.17 0.00	44.74 0.26 0.00	34.95 0.21 0.00	31.71 0.20 0.00	28.82 0.15 0.00	25.31 0.13 0.00
HQ_GEN_WHEEL 23651	29.95 0.37 0.00	26.10 0.30 0.00	27.39 0.31 0.00	26.86 0.29 -0.28	27.37 0.29 0.00	33.59 0.39 0.00	73.57 0.54 0.00	74.79 -0.06 0.00	58.42 0.42 0.00	40.40 0.32 -1.05	33.95 0.26 0.00	26.19 0.22 0.00	25.05 0.19 0.18	25.00 0.18 0.00	25.18 0.15 0.00	25.73 0.18 0.00	30.50 0.19 0.00	74.13 0.47 -0.56	61.26 -0.17 0.00	44.74 0.26 0.00	34.95 0.21 0.00	31.71 0.20 0.00	28.82 0.15 0.00	25.31 0.13 0.00
HUDSON AVE_GT_3 23810	30.67 1.08 0.00	26.81 1.01 0.00	28.11 1.03 0.00	27.28 1.00 0.00	28.04 0.96 0.00	34.24 1.05 0.00	75.51 2.47 0.00	78.34 3.49 0.00	60.08 2.08 0.00	40.39 1.34 0.00	34.98 1.29 0.00	27.13 1.16 0.00	26.24 1.20 0.00	26.06 1.24 0.00	26.34 1.32 0.00	26.94 1.40 0.00	31.97 1.67 0.00	76.52 3.42 0.00	64.97 3.55 0.00	46.55 2.08 0.00	36.42 1.67 0.00	33.05 1.54 0.00	30.19 1.52 0.00	26.55 1.37 0.00
HUDSON AVE_GT_4 23540	30.67 1.08 0.00	26.81 1.01 0.00	28.11 1.03 0.00	27.28 1.00 0.00	28.04 0.96 0.00	34.24 1.05 0.00	75.51 2.47 0.00	78.34 3.49 0.00	60.08 2.08 0.00	40.39 1.34 0.00	34.98 1.29 0.00	27.13 1.16 0.00	26.24 1.20 0.00	26.06 1.24 0.00	26.34 1.32 0.00	26.94 1.40 0.00	31.97 1.67 0.00	76.52 3.42 0.00	64.97 3.55 0.00	46.55 2.08 0.00	36.42 1.67 0.00	33.05 1.54 0.00	30.19 1.52 0.00	26.55 1.37 0.00
HUDSON AVE_GT_5 23657	30.67 1.08 0.00	26.81 1.01 0.00	28.11 1.03 0.00	27.28 1.00 0.00	28.04 0.96 0.00	34.24 1.05 0.00	75.51 2.47 0.00	78.34 3.49 0.00	60.08 2.08 0.00	40.39 1.34 0.00	34.98 1.29 0.00	27.13 1.16 0.00	26.24 1.20 0.00	26.06 1.24 0.00	26.34 1.32 0.00	26.94 1.40 0.00	31.97 1.67 0.00	76.52 3.42 0.00	64.97 3.55 0.00	46.55 2.08 0.00	36.42 1.67 0.00	33.05 1.54 0.00	30.19 1.52 0.00	26.55 1.37 0.00
HUDSON_AVE_10 24168	30.57 0.98 0.00	26.73 0.93 0.00	28.03 0.95 0.00	27.20 0.91 0.00	27.95 0.86 0.00	34.12 0.93 0.00	75.24 2.21 0.00	78.12 3.26 0.00	59.90 1.90 0.00	40.26 1.21 0.00	34.79 1.11 0.00	27.05 1.09 0.00	26.17 1.13 0.00	25.99 1.17 0.00	26.26 1.24 0.00	26.87 1.32 0.00	31.87 1.56 0.00	76.20 3.11 0.00	64.71 3.29 0.00	46.37 1.90 0.00	36.27 1.52 0.00	32.91 1.40 0.00	30.07 1.41 0.00	26.46 1.28 0.00
HUDSON___115KV_TB 4 355613	30.75 1.16 0.00	26.85 1.05 0.00	28.21 1.12 0.00	27.36 1.07 0.00	28.21 1.13 0.00	34.50 1.31 0.00	76.22 3.19 0.00	78.55 3.70 0.00	60.44 2.44 0.00	40.61 1.57 0.00	34.92 1.24 0.00	26.59 0.63 0.00	25.51 0.47 0.00	25.28 0.47 0.00	25.53 0.50 0.00	26.29 0.75 0.00	31.44 1.13 0.00	76.60 3.51 0.00	64.90 3.48 0.00	46.67 2.20 0.00	36.55 1.81 0.00	33.14 1.63 0.00	30.14 1.48 0.00	26.44 1.26 0.00
HUNTER MOUNT___DRP 323613	30.96 1.38 0.00	27.03 1.23 0.00	28.41 1.33 0.00	27.54 1.26 0.00	28.42 1.33 0.00	34.77 1.57 0.00	76.86 3.83 0.00	79.12 4.27 0.00	60.92 2.92 0.00	40.93 1.89 0.00	35.13 1.44 0.00	26.67 0.71 0.00	25.55 0.50 0.00	25.32 0.50 0.00	25.56 0.53 0.00	26.35 0.81 0.00	31.55 1.24 0.00	77.15 4.06 0.00	65.36 3.94 0.00	47.01 2.54 0.00	36.81 2.06 0.00	33.37 1.86 0.00	30.33 1.67 0.00	26.58 1.40 0.00
HUNTINGTON_RES_REC 323705	28.39 1.25 2.44	26.67 1.09 0.21	28.06 0.98 0.00	27.28 0.99 0.00	27.85 0.77 0.00	33.77 0.58 0.00	57.55 0.74 16.23	76.46 1.96 0.35	58.89 0.89 0.00	35.67 0.55 3.92	34.81 1.13 0.00	26.91 0.94 0.00	25.94 0.90 0.00	25.80 0.98 0.00	26.07 1.04 0.00	26.58 1.03 0.00	31.48 1.17 0.00	75.20 2.11 0.00	63.96 2.54 0.00	45.94 1.47 0.00	36.08 1.34 0.00	32.81 1.30 0.00	30.09 1.42 0.00	26.71 1.53 0.00
HUNTLEY___63 23557	27.96 -1.63 0.00	24.21 -1.59 0.00	25.43 -1.65 0.00	24.77 -1.51 0.00	25.56 -1.52 0.00	31.76 -1.43 0.00	70.06 -2.97 0.00	72.10 -2.75 0.00	55.26 -2.74 0.00	36.71 -2.33 0.00	31.73 -1.96 0.00	24.75 -1.21 0.00	24.03 -1.01 0.00	23.60 -1.22 0.00	23.77 -1.26 0.00	24.24 -1.30 0.00	28.41 -1.90 0.00	68.12 -4.98 0.00	57.32 -3.78 0.33	41.57 -2.90 0.00	30.28 -2.50 1.97	28.16 -2.20 1.16	24.27 -2.23 2.16	22.26 -1.80 1.13
HUNTLEY___64 23558	27.96 -1.63 0.00	24.21 -1.59 0.00	25.43 -1.65 0.00	24.77 -1.51 0.00	25.56 -1.52 0.00	31.76 -1.43 0.00	70.06 -2.97 0.00	72.10 -2.75 0.00	55.26 -2.74 0.00	36.71 -2.33 0.00	31.73 -1.96 0.00	24.75 -1.21 0.00	24.03 -1.01 0.00	23.60 -1.22 0.00	23.77 -1.26 0.00	24.24 -1.30 0.00	28.41 -1.90 0.00	68.12 -4.98 0.00	57.32 -3.78 0.33	41.57 -2.90 0.00	30.28 -2.50 1.97	28.16 -2.20 1.16	24.27 -2.23 2.16	22.26 -1.80 1.13
HUNTLEY___65 23559	27.96 -1.63 0.00	24.21 -1.59 0.00	25.43 -1.65 0.00	24.77 -1.51 0.00	25.56 -1.52 0.00	31.76 -1.43 0.00	70.06 -2.97 0.00	72.10 -2.75 0.00	55.26 -2.74 0.00	36.71 -2.33 0.00	31.73 -1.96 0.00	24.75 -1.21 0.00	24.03 -1.01 0.00	23.60 -1.22 0.00	23.77 -1.26 0.00	24.24 -1.30 0.00	28.41 -1.90 0.00	68.12 -4.98 0.00	57.32 -3.78 0.33	41.57 -2.90 0.00	30.28 -2.50 1.97	28.16 -2.20 1.16	24.27 -2.23 2.16	22.26 -1.80 1.13
HUNTLEY___66 23560	27.96 -1.63 0.00	24.21 -1.59 0.00	25.43 -1.65 0.00	24.77 -1.51 0.00	25.56 -1.52 0.00	31.76 -1.43 0.00	70.06 -2.97 0.00	72.10 -2.75 0.00	55.26 -2.74 0.00	36.71 -2.33 0.00	31.73 -1.96 0.00	24.75 -1.21 0.00	24.03 -1.01 0.00	23.60 -1.22 0.00	23.77 -1.26 0.00	24.24 -1.30 0.00	28.41 -1.90 0.00	68.12 -4.98 0.00	57.32 -3.78 0.33	41.57 -2.90 0.00	30.28 -2.50 1.97	28.16 -2.20 1.16	24.27 -2.23 2.16	22.26 -1.80 1.13

HUNTLEY___67 23561	27.84 -1.74 0.00	24.10 -1.70 0.00	25.34 -1.75 0.00	24.66 -1.62 0.00	25.45 -1.63 0.00	31.60 -1.60 0.00	69.68 -3.35 0.00	71.71 -3.14 0.00	54.92 -3.08 0.00	36.47 -2.57 0.00	31.51 -2.18 0.00	24.57 -1.39 0.00	23.87 -1.17 0.00	23.43 -1.39 0.00	23.60 -1.42 0.00	24.06 -1.48 0.00	28.24 -2.07 0.00	67.70 -5.39 0.00	56.93 -4.15 0.34	41.29 -3.18 0.00	29.95 -2.76 2.04	27.88 -2.44 1.20	23.99 -2.44 2.24	22.03 -1.98 1.17
HUNTLEY___68 23562	27.84 -1.74 0.00	24.10 -1.70 0.00	25.34 -1.75 0.00	24.66 -1.62 0.00	25.45 -1.63 0.00	31.60 -1.60 0.00	69.68 -3.35 0.00	71.71 -3.14 0.00	54.92 -3.08 0.00	36.47 -2.57 0.00	31.51 -2.18 0.00	24.57 -1.39 0.00	23.87 -1.17 0.00	23.43 -1.39 0.00	23.60 -1.42 0.00	24.06 -1.48 0.00	28.24 -2.07 0.00	67.70 -5.39 0.00	56.93 -4.15 0.34	41.29 -3.18 0.00	29.95 -2.76 2.04	27.88 -2.44 1.20	23.99 -2.44 2.24	22.03 -1.98 1.17
HYLAND___LFGE 323620	29.73 0.15 0.00	25.74 -0.06 0.00	27.08 0.00 0.00	26.41 0.12 0.00	27.33 0.24 0.00	33.96 0.76 0.00	75.53 2.49 0.00	78.50 3.65 0.00	59.94 1.94 0.00	39.22 0.18 0.00	32.72 -0.96 0.00	25.13 -0.83 0.00	24.31 -0.74 0.00	23.90 -0.92 0.00	24.00 -1.02 0.00	24.59 -0.95 0.00	29.32 -0.99 0.00	71.60 -1.50 0.00	61.67 0.76 0.51	44.81 0.34 0.00	31.46 -0.22 3.06	29.45 -0.29 1.77	24.77 -0.58 3.32	22.92 -0.53 1.73
INDECK___CORINTH 23802	31.48 1.90 0.00	27.48 1.69 0.00	28.74 1.65 0.00	27.67 1.39 0.00	28.24 1.15 0.00	34.31 1.12 0.00	75.77 2.73 0.00	78.18 3.33 0.00	60.08 2.09 0.00	40.38 1.34 0.00	34.75 1.06 0.00	26.50 0.54 0.00	25.44 0.40 0.00	25.25 0.43 0.00	25.47 0.44 0.00	26.25 0.71 0.00	31.31 1.01 0.00	76.13 3.04 0.00	64.26 2.84 0.00	46.15 1.68 0.00	36.21 1.46 0.00	32.90 1.39 0.00	30.00 1.34 0.00	26.34 1.16 0.00
INDECK___ILION 23567	29.73 0.14 0.00	25.94 0.14 0.00	27.25 0.17 0.00	26.42 0.14 0.00	27.23 0.15 0.00	33.33 0.13 0.00	73.49 0.46 0.00	75.77 0.92 0.00	58.35 0.35 0.00	39.12 0.08 0.00	33.68 -0.01 0.00	25.74 -0.23 0.00	24.77 -0.27 0.00	24.56 -0.26 0.00	24.80 -0.22 0.00	25.45 -0.09 0.00	30.33 0.02 0.00	73.56 0.46 0.00	62.16 0.74 0.00	44.71 0.24 0.00	34.99 0.24 0.00	31.72 0.21 0.00	28.90 0.23 0.00	25.37 0.19 0.00
INDECK___OLEAN 23982	29.06 -0.52 0.00	25.11 -0.69 0.00	26.45 -0.64 0.00	25.73 -0.56 0.00	26.65 -0.44 0.00	32.98 -0.21 0.00	73.00 -0.04 0.00	75.62 0.77 0.00	57.51 -0.49 0.00	38.05 -0.99 0.00	32.68 -1.00 0.00	25.47 -0.49 0.00	24.70 -0.34 0.00	24.18 -0.63 0.00	24.39 -0.63 0.00	24.82 -0.72 0.00	29.23 -1.08 0.00	70.26 -2.83 0.00	59.20 -1.78 0.44	42.93 -1.54 0.00	30.48 -1.60 2.67	28.47 -1.46 1.57	24.18 -1.54 2.95	22.34 -1.31 1.54
INDECK___OSWEGO 23783	28.58 -1.00 0.00	24.92 -0.88 0.00	26.17 -0.91 0.00	25.41 -0.88 0.00	26.21 -0.88 0.00	32.14 -1.05 0.00	70.94 -2.10 0.00	73.15 -1.70 0.00	55.84 -2.15 0.00	37.03 -2.02 0.00	31.86 -1.83 0.00	24.57 -1.40 0.00	23.90 -1.29 -0.15	23.48 -1.34 0.00	23.69 -1.34 0.00	24.55 -0.99 0.00	29.33 -0.99 0.00	70.84 -2.25 0.00	59.84 -1.58 0.00	43.21 -1.26 0.00	33.71 -1.03 0.00	30.51 -1.00 0.00	27.67 -1.00 0.00	24.30 -0.89 0.00
INDECK___YERKES 23781	27.99 -1.60 0.00	24.23 -1.57 0.00	25.47 -1.62 0.00	24.79 -1.49 0.00	25.58 -1.50 0.00	31.80 -1.40 0.00	70.13 -2.90 0.00	72.18 -2.67 0.00	55.32 -2.68 0.00	36.75 -2.29 0.00	31.76 -1.93 0.00	24.77 -1.19 0.00	24.08 -0.96 0.00	23.62 -1.19 0.00	23.80 -1.22 0.00	24.26 -1.28 0.00	28.44 -1.87 0.00	68.19 -4.91 0.00	57.37 -3.72 0.33	41.62 -2.85 0.00	30.30 -2.48 1.97	28.18 -2.17 1.16	24.30 -2.20 2.16	22.28 -1.78 1.13
INDIAN POINT_GT_1 24139	30.50 0.92 0.00	26.63 0.83 0.00	27.95 0.86 0.00	27.12 0.83 0.00	27.88 0.80 0.00	34.10 0.90 0.00	75.22 2.19 0.00	77.93 3.08 0.00	59.73 1.73 0.00	40.08 1.04 0.00	34.70 1.02 0.00	26.82 0.86 0.00	25.94 0.90 0.00	25.76 0.94 0.00	26.04 1.01 0.00	26.65 1.11 0.00	31.68 1.38 0.00	76.02 2.93 0.00	64.59 3.17 0.00	46.31 1.84 0.00	36.20 1.45 0.00	32.82 1.31 0.00	29.99 1.33 0.00	26.38 1.19 0.00
INDIAN POINT_GT_2 23659	30.50 0.92 0.00	26.63 0.83 0.00	27.95 0.86 0.00	27.12 0.83 0.00	27.88 0.80 0.00	34.10 0.90 0.00	75.22 2.19 0.00	77.93 3.08 0.00	59.73 1.73 0.00	40.08 1.04 0.00	34.70 1.02 0.00	26.82 0.86 0.00	25.94 0.90 0.00	25.76 0.94 0.00	26.04 1.01 0.00	26.65 1.11 0.00	31.68 1.38 0.00	76.02 2.93 0.00	64.59 3.17 0.00	46.31 1.84 0.00	36.20 1.45 0.00	32.82 1.31 0.00	29.99 1.33 0.00	26.38 1.19 0.00
INDIAN POINT_GT_3 24019	30.50 0.92 0.00	26.63 0.83 0.00	27.95 0.86 0.00	27.12 0.83 0.00	27.88 0.80 0.00	34.10 0.90 0.00	75.22 2.19 0.00	77.93 3.08 0.00	59.73 1.73 0.00	40.08 1.04 0.00	34.70 1.02 0.00	26.82 0.86 0.00	25.94 0.90 0.00	25.76 0.94 0.00	26.04 1.01 0.00	26.65 1.11 0.00	31.68 1.38 0.00	76.02 2.93 0.00	64.59 3.17 0.00	46.31 1.84 0.00	36.20 1.45 0.00	32.82 1.31 0.00	29.99 1.33 0.00	26.38 1.19 0.00
INDIAN POINT___2 23530	30.45 0.87 0.00	26.58 0.78 0.00	27.90 0.81 0.00	27.08 0.79 0.00	27.85 0.76 0.00	34.07 0.87 0.00	75.19 2.16 0.00	77.89 3.04 0.00	59.69 1.69 0.00	40.02 0.98 0.00	34.62 0.94 0.00	26.76 0.80 0.00	25.88 0.84 0.00	25.71 0.89 0.00	26.00 0.98 0.00	26.61 1.06 0.00	31.64 1.33 0.00	75.93 2.84 0.00	64.53 3.11 0.00	46.27 1.80 0.00	36.14 1.40 0.00	32.76 1.25 0.00	29.96 1.29 0.00	26.36 1.18 0.00
INDIAN POINT___3 23531	30.55 0.96 0.00	26.70 0.90 0.00	28.00 0.92 0.00	27.18 0.89 0.00	27.93 0.85 0.00	34.13 0.93 0.00	75.26 2.23 0.00	77.93 3.08 0.00	59.76 1.76 0.00	40.15 1.11 0.00	34.79 1.10 0.00	26.90 0.94 0.00	25.99 0.95 0.00	25.80 0.98 0.00	26.08 1.05 0.00	26.69 1.15 0.00	31.72 1.41 0.00	76.09 2.99 0.00	64.61 3.19 0.00	46.33 1.86 0.00	36.23 1.48 0.00	32.86 1.35 0.00	29.98 1.32 0.00	26.37 1.19 0.00
INGHAM_C_115KV_TB7 356103	29.81 0.23 0.00	26.04 0.24 0.00	27.38 0.29 0.00	26.50 0.22 0.00	27.33 0.25 0.00	33.38 0.18 0.00	73.66 0.62 0.00	76.32 1.47 0.00	58.57 0.57 0.00	39.16 0.11 0.00	33.59 -0.09 0.00	25.38 -0.59 0.00	24.34 -0.70 0.00	24.14 -0.68 0.00	24.42 -0.61 0.00	25.16 -0.38 0.00	30.13 -0.18 0.00	73.62 0.53 0.00	62.49 1.07 0.00	44.68 0.21 0.00	35.05 0.30 0.00	31.79 0.28 0.00	29.02 0.35 0.00	25.48 0.30 0.00
IP CORINTH___1 23988	31.48 1.90 0.00	27.48 1.68 0.00	28.77 1.69 0.00	27.73 1.45 0.00	28.36 1.28 0.00	34.48 1.29 0.00	76.19 3.16 0.00	78.59 3.74 0.00	60.41 2.41 0.00	40.59 1.55 0.00	34.93 1.25 0.00	26.63 0.67 0.00	25.57 0.53 0.00	25.38 0.56 0.00	25.60 0.57 0.00	26.38 0.84 0.00	31.48 1.17 0.00	76.55 3.45 0.00	64.59 3.17 0.00	46.39 1.92 0.00	36.39 1.64 0.00	33.08 1.57 0.00	30.16 1.49 0.00	26.47 1.29 0.00

IP___TICONDEROGA 23804	32.92 3.34 0.00	28.78 2.98 0.00	30.29 3.21 0.00	29.19 2.91 0.00	30.05 2.97 0.00	36.33 3.13 0.00	80.28 7.24 0.00	82.76 7.91 0.00	63.32 5.32 0.00	42.48 3.43 0.00	36.34 2.66 0.00	27.52 1.55 0.00	26.58 1.54 0.00	26.45 1.63 0.00	26.68 1.66 0.00	27.71 2.17 0.00	33.04 2.73 0.00	80.71 7.62 0.00	68.02 6.60 0.00	48.74 4.27 0.00	38.37 3.62 0.00	35.08 3.57 0.00	31.90 3.23 0.00	27.99 2.81 0.00
ISLIP_RES_REC 323679	28.97 1.62 2.23	26.99 1.39 0.19	28.36 1.27 0.00	27.59 1.30 0.00	28.24 1.15 0.00	34.29 1.10 0.00	58.79 1.87 16.12	77.64 3.14 0.35	59.80 1.80 0.00	36.29 1.14 3.89	35.26 1.58 0.00	27.25 1.28 0.00	26.26 1.21 0.00	26.14 1.32 0.00	26.42 1.39 0.00	26.97 1.43 0.00	31.94 1.63 0.00	76.37 3.28 0.00	65.03 3.61 0.00	46.72 2.25 0.00	36.69 1.94 0.00	33.33 1.82 0.00	30.53 1.86 0.00	27.06 1.88 0.00
JAMAICA__27_KV_LOAD 355505	30.67 1.09 0.00	26.85 1.05 0.00	28.15 1.06 0.00	27.30 1.02 0.00	28.06 0.97 0.00	34.22 1.03 0.00	75.57 2.53 0.00	78.61 3.76 0.00	60.26 2.26 0.00	40.47 1.42 0.00	34.74 1.06 0.00	27.20 1.24 0.00	26.33 1.29 0.00	26.15 1.33 0.00	26.42 1.39 0.00	27.03 1.48 0.00	32.03 1.72 0.00	76.33 3.24 0.00	64.90 3.48 0.00	46.48 2.00 0.00	36.36 1.62 0.00	32.97 1.47 0.00	30.13 1.47 0.00	26.54 1.36 0.00
JANIS___SOLAR 323808	30.48 0.90 0.00	26.54 0.74 0.00	27.93 0.84 0.00	27.13 0.85 0.00	28.05 0.97 0.00	34.65 1.45 0.00	76.95 3.92 0.00	79.69 4.84 0.00	60.80 2.80 0.00	40.12 1.08 0.00	33.95 0.26 0.00	25.91 -0.06 0.00	25.00 -0.04 0.00	24.76 -0.06 0.00	24.96 -0.07 0.00	25.69 0.14 0.00	30.86 0.56 0.00	75.70 2.61 0.00	65.61 3.11 -1.08	46.33 1.86 0.00	42.40 1.17 -6.48	36.24 0.88 -3.86	36.55 0.66 -7.22	29.38 0.44 -3.77
JARVIS____ 23743	29.58 0.00 0.00	25.82 0.03 0.00	27.11 0.03 0.00	26.31 0.03 0.00	27.11 0.03 0.00	33.19 0.00 0.00	73.15 0.11 0.00	75.14 0.29 0.00	58.00 0.01 0.00	38.96 -0.08 0.00	33.61 -0.07 0.00	25.89 -0.08 0.00	24.97 -0.08 0.00	24.74 -0.07 0.00	24.96 -0.07 0.00	25.55 0.01 0.00	30.35 0.04 0.00	73.24 0.14 0.00	61.66 0.24 0.00	44.55 0.07 0.00	34.81 0.07 0.00	31.57 0.06 0.00	28.73 0.06 0.00	25.23 0.05 0.00
JENNISON___1 23625	30.59 1.00 0.00	26.63 0.83 0.00	27.99 0.91 0.00	27.18 0.89 0.00	28.08 0.99 0.00	34.63 1.44 0.00	76.86 3.83 0.00	79.49 4.64 0.00	60.79 2.80 0.00	40.34 1.29 0.00	34.47 0.78 0.00	26.47 0.50 0.00	25.52 0.48 0.00	25.23 0.41 0.00	25.53 0.50 0.00	26.18 0.63 0.00	31.30 1.00 0.00	76.08 2.98 0.00	64.66 3.02 -0.23	45.94 1.47 0.00	36.93 0.80 -1.38	32.84 0.51 -0.81	30.61 0.42 -1.52	26.21 0.24 -0.79
JENNISON___2 23626	30.59 1.00 0.00	26.63 0.83 0.00	27.99 0.91 0.00	27.18 0.89 0.00	28.08 0.99 0.00	34.63 1.44 0.00	76.86 3.83 0.00	79.49 4.64 0.00	60.79 2.80 0.00	40.34 1.29 0.00	34.47 0.78 0.00	26.47 0.50 0.00	25.52 0.48 0.00	25.23 0.41 0.00	25.53 0.50 0.00	26.18 0.63 0.00	31.30 1.00 0.00	76.08 2.98 0.00	64.66 3.02 -0.23	45.94 1.47 0.00	36.93 0.80 -1.38	32.84 0.51 -0.81	30.61 0.42 -1.52	26.21 0.24 -0.79
JERICHO_RISE_WT_PWR 323719	30.55 0.97 0.00	26.59 0.79 0.00	27.88 0.80 0.00	27.03 0.75 0.00	27.85 0.77 0.00	34.18 0.98 0.00	74.80 1.76 0.00	76.77 1.92 0.00	59.96 1.96 0.00	40.27 1.23 0.00	34.61 0.92 0.00	26.72 0.76 0.00	32.25 0.91 -6.30	25.55 0.73 0.00	25.54 0.51 0.00	26.18 0.64 0.00	31.00 0.69 0.00	74.89 1.79 0.00	62.14 0.72 0.00	45.32 0.84 0.00	35.34 0.59 0.00	32.09 0.58 0.00	29.13 0.46 0.00	25.60 0.42 0.00
KATONAH__115KV_46KV_TB4 355592	30.71 1.12 0.00	26.83 1.03 0.00	28.14 1.06 0.00	27.30 1.01 0.00	28.07 0.99 0.00	34.32 1.13 0.00	75.75 2.71 0.00	78.47 3.62 0.00	60.20 2.21 0.00	40.43 1.39 0.00	35.02 1.34 0.00	27.07 1.11 0.00	26.15 1.11 0.00	25.95 1.13 0.00	26.21 1.19 0.00	26.85 1.30 0.00	31.91 1.60 0.00	76.60 3.50 0.00	65.04 3.62 0.00	46.65 2.18 0.00	36.47 1.72 0.00	33.07 1.56 0.00	30.19 1.52 0.00	26.52 1.34 0.00
KCE_NY_1 323755	31.10 1.51 0.00	27.15 1.35 0.00	28.49 1.41 0.00	27.59 1.30 0.00	28.37 1.29 0.00	34.64 1.44 0.00	76.40 3.36 0.00	78.65 3.80 0.00	60.48 2.48 0.00	40.64 1.60 0.00	35.06 1.38 0.00	26.81 0.85 0.00	25.77 0.73 0.00	25.55 0.73 0.00	25.80 0.77 0.00	26.55 1.00 0.00	31.68 1.37 0.00	76.83 3.74 0.00	64.87 3.45 0.00	46.61 2.14 0.00	36.54 1.79 0.00	33.18 1.67 0.00	30.22 1.55 0.00	26.53 1.35 0.00
KCE_NY_6_ESR 323823	28.33 -1.25 0.00	24.49 -1.31 0.00	25.75 -1.34 0.00	25.06 -1.23 0.00	25.90 -1.19 0.00	32.14 -1.06 0.00	70.97 -2.06 0.00	73.15 -1.70 0.00	55.96 -2.04 0.00	37.13 -1.91 0.00	32.04 -1.64 0.00	24.94 -1.03 0.00	24.25 -0.79 0.00	23.77 -1.05 0.00	23.96 -1.06 0.00	24.41 -1.13 0.00	28.70 -1.61 0.00	68.81 -4.29 0.00	57.93 -3.13 0.36	41.98 -2.49 0.00	30.32 -2.26 2.17	28.22 -2.01 1.28	24.21 -2.07 2.39	22.24 -1.70 1.24
KEDC_PORT_JEFF_GT2 24210	28.66 1.51 2.43	26.88 1.30 0.21	28.27 1.18 0.00	27.49 1.20 0.00	28.09 1.01 0.00	34.09 0.90 0.00	58.24 1.47 16.26	76.98 2.49 0.35	59.31 1.32 0.00	36.05 0.93 3.93	35.10 1.41 0.00	27.13 1.16 0.00	26.15 1.10 0.00	26.02 1.20 0.00	26.31 1.28 0.00	26.85 1.30 0.00	31.77 1.46 0.00	75.86 2.76 0.00	64.49 3.07 0.00	46.33 1.86 0.00	36.39 1.65 0.00	33.15 1.64 0.00	30.39 1.72 0.00	26.95 1.77 0.00
KEDC_PORT_JEFF_GT3 24211	28.66 1.51 2.43	26.88 1.30 0.21	28.27 1.18 0.00	27.49 1.20 0.00	28.09 1.01 0.00	34.09 0.90 0.00	58.24 1.47 16.26	76.98 2.49 0.35	59.31 1.32 0.00	36.05 0.93 3.93	35.10 1.41 0.00	27.13 1.16 0.00	26.15 1.10 0.00	26.02 1.20 0.00	26.31 1.28 0.00	26.85 1.30 0.00	31.77 1.46 0.00	75.86 2.76 0.00	64.49 3.07 0.00	46.33 1.86 0.00	36.39 1.65 0.00	33.15 1.64 0.00	30.39 1.72 0.00	26.95 1.77 0.00
KEDC_GLWD_GT4 24219	36.41 1.22 -5.61	27.39 1.10 -0.49	28.17 1.09 0.00	27.35 1.06 0.00	28.06 0.97 0.00	34.20 1.01 0.00	70.01 2.08 5.10	77.83 3.09 0.11	59.74 1.74 0.00	38.92 1.11 1.23	35.05 1.37 0.00	27.04 1.08 0.00	26.11 1.06 0.00	25.95 1.13 0.00	26.23 1.20 0.00	26.81 1.26 0.00	31.80 1.49 0.00	75.51 3.09 0.68	63.80 3.33 0.95	45.91 1.99 0.56	36.39 1.64 0.00	33.04 1.53 0.00	30.23 1.56 0.00	26.65 1.47 0.00
KEDC_GLWD_GT5 24220	36.41 1.22 -5.61	27.39 1.10 -0.49	28.17 1.09 0.00	27.35 1.06 0.00	28.06 0.97 0.00	34.20 1.01 0.00	70.01 2.08 5.10	77.83 3.09 0.11	59.74 1.74 0.00	38.92 1.11 1.23	35.05 1.37 0.00	27.04 1.08 0.00	26.11 1.06 0.00	25.95 1.13 0.00	26.23 1.20 0.00	26.81 1.26 0.00	31.80 1.49 0.00	75.51 3.09 0.68	63.80 3.33 0.95	45.91 1.99 0.56	36.39 1.64 0.00	33.04 1.53 0.00	30.23 1.56 0.00	26.65 1.47 0.00

KENSICO____ 23655	30.58 0.99 0.00	26.71 0.92 0.00	28.03 0.94 0.00	27.19 0.91 0.00	27.96 0.87 0.00	34.16 0.96 0.00	75.34 2.31 0.00	78.04 3.19 0.00	59.85 1.85 0.00	40.20 1.15 0.00	34.82 1.14 0.00	26.94 0.98 0.00	26.05 1.00 0.00	25.86 1.04 0.00	26.14 1.11 0.00	26.75 1.20 0.00	31.78 1.47 0.00	76.21 3.12 0.00	64.72 3.30 0.00	46.41 1.93 0.00	36.27 1.53 0.00	32.90 1.39 0.00	30.06 1.40 0.00	26.44 1.26 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.83 1.24 0.00	26.88 1.08 0.00	28.20 1.12 0.00	27.39 1.10 0.00	28.18 1.10 0.00	34.56 1.37 0.00	76.41 3.38 0.00	79.27 4.43 0.00	60.76 2.76 0.00	40.66 1.61 0.00	35.11 1.42 0.00	27.14 1.18 0.00	26.11 1.07 0.00	25.83 1.01 0.00	26.11 1.09 0.00	26.75 1.21 0.00	32.03 1.73 0.00	77.05 3.95 0.00	65.54 4.12 0.00	47.05 2.58 0.00	36.71 1.96 0.00	33.23 1.71 0.00	30.33 1.67 0.00	26.63 1.45 0.00
KIAC_JFK_GT1 23816	30.51 0.93 0.00	26.71 0.91 0.00	28.00 0.92 0.00	27.16 0.88 0.00	27.91 0.83 0.00	34.03 0.84 0.00	75.06 2.03 0.00	78.14 3.28 0.00	59.87 1.88 0.00	40.22 1.18 0.00	34.53 0.85 0.00	27.06 1.10 0.00	26.20 1.16 0.00	26.02 1.21 0.00	26.29 1.26 0.00	26.87 1.33 0.00	31.84 1.53 0.00	75.87 2.78 0.00	64.49 3.07 0.00	46.18 1.71 0.00	36.13 1.38 0.00	32.79 1.28 0.00	29.97 1.31 0.00	26.40 1.22 0.00
KIAC_JFK_GT2 23817	30.51 0.93 0.00	26.71 0.91 0.00	28.00 0.92 0.00	27.16 0.88 0.00	27.91 0.83 0.00	34.03 0.84 0.00	75.06 2.03 0.00	78.14 3.28 0.00	59.87 1.88 0.00	40.22 1.18 0.00	34.53 0.85 0.00	27.06 1.10 0.00	26.20 1.16 0.00	26.02 1.21 0.00	26.29 1.26 0.00	26.87 1.33 0.00	31.84 1.53 0.00	75.87 2.78 0.00	64.49 3.07 0.00	46.18 1.71 0.00	36.13 1.38 0.00	32.79 1.28 0.00	29.97 1.31 0.00	26.40 1.22 0.00
KIAC_JFK____ 323774	30.51 0.92 0.00	26.71 0.91 0.00	28.00 0.92 0.00	27.16 0.88 0.00	27.92 0.83 0.00	34.03 0.84 0.00	75.06 2.02 0.00	78.13 3.28 0.00	59.87 1.88 0.00	40.22 1.18 0.00	34.54 0.85 0.00	27.07 1.10 0.00	26.20 1.16 0.00	26.02 1.21 0.00	26.29 1.26 0.00	26.88 1.33 0.00	31.84 1.53 0.00	75.87 2.78 0.00	64.49 3.07 0.00	46.18 1.71 0.00	36.14 1.39 0.00	32.79 1.28 0.00	29.98 1.31 0.00	26.40 1.22 0.00
KINTIGH____ 23543	27.85 -1.74 0.00	24.14 -1.66 0.00	25.36 -1.73 0.00	24.68 -1.60 0.00	25.46 -1.62 0.00	31.55 -1.64 0.00	69.60 -3.43 0.00	71.62 -3.23 0.00	54.85 -3.15 0.00	36.44 -2.60 0.00	31.46 -2.22 0.00	24.51 -1.46 0.00	23.78 -1.27 0.00	23.38 -1.44 0.00	23.55 -1.48 0.00	24.07 -1.47 0.00	28.32 -1.99 0.00	68.03 -5.06 0.00	57.23 -3.93 0.26	41.47 -3.00 0.00	30.60 -2.59 1.57	28.31 -2.28 0.92	24.69 -2.26 1.72	22.43 -1.85 0.90
KNTFSRNC_46_KV_46KV_LOAD 80397	31.24 1.66 0.00	27.15 1.35 0.00	28.48 1.39 0.00	27.57 1.28 0.00	28.44 1.36 0.00	34.86 1.66 0.00	76.18 3.14 0.00	78.58 3.73 0.00	61.04 3.04 0.00	40.98 1.94 0.00	35.20 1.52 0.00	27.13 1.17 0.00	33.25 1.67 -6.53	26.14 1.32 0.00	25.94 0.91 0.00	26.67 1.13 0.00	31.55 1.24 0.00	76.03 2.94 0.00	63.41 1.99 0.00	46.08 1.60 0.00	35.98 1.24 0.00	32.87 1.36 0.00	29.80 1.13 0.00	26.13 0.95 0.00
LACHUTE__HYDRO 323717	32.92 3.34 0.00	28.78 2.98 0.00	30.29 3.21 0.00	29.19 2.91 0.00	30.05 2.97 0.00	36.33 3.13 0.00	80.28 7.24 0.00	82.76 7.91 0.00	63.31 5.32 0.00	42.48 3.43 0.00	36.34 2.66 0.00	27.52 1.55 0.00	26.58 1.54 0.00	26.45 1.64 0.00	26.67 1.65 0.00	27.71 2.17 0.00	33.04 2.73 0.00	80.71 7.62 0.00	68.02 6.60 0.00	48.74 4.27 0.00	38.37 3.62 0.00	35.08 3.57 0.00	31.90 3.23 0.00	27.99 2.81 0.00
LAWRNCALV_115KV_TB1 80681	30.69 1.11 0.00	26.73 0.93 0.00	28.04 0.96 0.00	27.21 0.93 0.00	28.04 0.96 0.00	34.50 1.30 0.00	77.79 4.76 0.00	84.37 9.52 0.00	65.08 7.08 0.00	42.65 3.61 0.00	35.98 2.29 0.00	27.43 1.47 0.00	29.77 1.71 -3.02	26.11 1.30 0.00	26.01 0.98 0.00	26.71 1.16 0.00	32.07 1.76 0.00	80.39 7.29 0.00	68.28 6.86 0.00	49.72 5.25 0.00	38.68 3.93 0.00	34.40 2.89 0.00	30.72 2.06 0.00	26.83 1.65 0.00
LEDERLE____ 23769	30.53 0.94 0.00	26.61 0.81 0.00	27.94 0.86 0.00	27.13 0.85 0.00	27.91 0.83 0.00	34.21 1.01 0.00	75.55 2.52 0.00	78.33 3.48 0.00	59.97 1.97 0.00	40.16 1.12 0.00	34.70 1.02 0.00	26.81 0.84 0.00	25.95 0.91 0.00	25.80 0.98 0.00	26.10 1.07 0.00	26.71 1.16 0.00	31.78 1.48 0.00	76.35 3.25 0.00	64.89 3.47 0.00	46.53 2.06 0.00	36.32 1.57 0.00	32.90 1.39 0.00	30.10 1.43 0.00	26.47 1.29 0.00
LIGHTHSE_115KV_TB6 355974	29.20 -0.38 0.00	25.43 -0.37 0.00	26.72 -0.36 0.00	25.94 -0.35 0.00	26.78 -0.30 0.00	32.90 -0.29 0.00	72.95 -0.08 0.00	75.55 0.70 0.00	57.77 -0.22 0.00	38.22 -0.82 0.00	32.75 -0.93 0.00	25.10 -0.86 0.00	24.58 -0.80 -0.33	23.96 -0.86 0.00	24.11 -0.91 0.00	24.91 -0.63 0.00	29.87 -0.44 0.00	72.76 -0.33 0.00	61.57 0.15 0.00	44.52 0.05 0.00	34.79 0.04 0.00	31.23 -0.28 0.00	28.11 -0.56 0.00	24.68 -0.51 0.00
LINDEN COGEN____ 23786	30.51 0.92 0.00	26.65 0.85 0.00	27.96 0.87 0.00	27.13 0.84 0.00	27.89 0.80 0.00	34.08 0.89 0.00	75.13 2.10 0.00	77.90 3.05 0.00	59.69 1.69 0.00	40.09 1.05 0.00	34.73 1.04 0.00	26.91 0.94 0.00	26.02 0.98 0.00	25.86 1.04 0.00	26.14 1.11 0.00	26.73 1.19 0.00	31.74 1.43 0.00	75.99 2.89 0.00	64.56 3.14 0.00	46.26 1.79 0.00	36.18 1.43 0.00	32.82 1.31 0.00	30.02 1.35 0.00	26.41 1.22 0.00
LINDHRST_69_KV_BK1 356055	32.11 1.58 -0.95	27.26 1.38 -0.08	28.41 1.32 0.00	27.57 1.28 0.00	28.18 1.10 0.00	34.25 1.05 0.00	61.03 1.88 13.88	77.79 3.24 0.30	59.87 1.87 0.00	36.80 1.11 3.36	35.26 1.58 0.00	27.21 1.24 0.00	26.23 1.19 0.00	26.09 1.27 0.00	26.37 1.34 0.00	26.93 1.38 0.00	31.90 1.59 0.00	75.47 3.09 0.71	63.81 3.39 1.00	46.03 2.14 0.58	36.59 1.84 0.00	33.27 1.76 0.00	30.49 1.83 0.00	26.99 1.81 0.00
LIPA_MISC_IPP 23656	28.56 1.47 2.50	26.86 1.28 0.22	28.22 1.13 0.00	27.48 1.19 0.00	28.06 0.98 0.00	34.06 0.87 0.00	58.14 1.43 16.32	77.19 2.70 0.35	59.45 1.46 0.00	35.99 0.89 3.94	35.03 1.34 0.00	27.07 1.11 0.00	26.13 1.09 0.00	25.99 1.18 0.00	26.29 1.26 0.00	26.83 1.29 0.00	31.67 1.36 0.00	75.86 2.77 0.00	64.67 3.25 0.00	46.46 1.98 0.00	36.47 1.72 0.00	33.14 1.63 0.00	30.38 1.71 0.00	26.95 1.77 0.00
LISF__SOLAR 323691	28.64 1.52 2.47	26.89 1.31 0.22	28.26 1.17 0.00	27.51 1.22 0.00	28.11 1.03 0.00	34.11 0.91 0.00	58.28 1.54 16.29	77.34 2.85 0.35	59.55 1.56 0.00	36.03 0.92 3.94	35.05 1.37 0.00	27.10 1.14 0.00	26.12 1.08 0.00	26.01 1.19 0.00	26.31 1.28 0.00	26.85 1.30 0.00	31.71 1.41 0.00	76.02 2.92 0.00	64.80 3.38 0.00	46.56 2.09 0.00	36.54 1.80 0.00	33.20 1.69 0.00	30.43 1.77 0.00	26.99 1.81 0.00

LITTLE FALLS___HYD 24013	29.81 0.23 0.00	26.04 0.24 0.00	27.38 0.29 0.00	26.50 0.22 0.00	27.33 0.25 0.00	33.38 0.18 0.00	73.66 0.62 0.00	76.32 1.47 0.00	58.57 0.57 0.00	39.16 0.11 0.00	33.59 -0.09 0.00	25.38 -0.59 0.00	24.34 -0.70 0.00	24.14 -0.68 0.00	24.42 -0.61 0.00	25.16 -0.38 0.00	30.13 -0.18 0.00	73.62 0.53 0.00	62.49 1.07 0.00	44.68 0.21 0.00	35.05 0.30 0.00	31.79 0.28 0.00	29.02 0.35 0.00	25.48 0.30 0.00
LITTLRIV_115KV_TB1 356100	31.11 1.52 0.00	27.10 1.30 0.00	28.43 1.35 0.00	27.58 1.30 0.00	28.43 1.35 0.00	35.02 1.83 0.00	79.28 6.24 0.00	86.49 11.64 0.00	66.61 8.61 0.00	43.40 4.35 0.00	36.39 2.70 0.00	27.69 1.73 0.00	30.03 1.96 -3.02	26.36 1.54 0.00	26.21 1.18 0.00	26.92 1.38 0.00	32.37 2.06 0.00	81.91 8.81 0.00	69.95 8.53 0.00	50.95 6.47 0.00	39.61 4.85 0.00	35.17 3.66 0.00	31.38 2.71 0.00	27.36 2.18 0.00
LI_NEWBRDGE___DRP 323616	25.94 1.03 4.68	26.33 0.94 0.41	27.96 0.87 0.00	27.15 0.86 0.00	27.79 0.70 0.00	33.81 0.62 0.00	56.03 0.96 17.96	76.57 2.11 0.39	58.99 0.99 0.00	35.31 0.61 4.34	34.78 1.10 0.00	26.82 0.85 0.00	25.88 0.84 0.00	25.72 0.90 0.00	25.99 0.96 0.00	26.53 0.99 0.00	31.44 1.13 0.00	75.33 2.02 -0.21	64.16 2.44 -0.29	46.06 1.41 -0.17	35.98 1.23 0.00	32.70 1.20 0.00	29.99 1.33 0.00	26.52 1.34 0.00
LOCKPORT_115KV_TB60_63_64 80432	27.69 -1.89 0.00	23.99 -1.81 0.00	25.20 -1.89 0.00	24.54 -1.74 0.00	25.31 -1.77 0.00	31.45 -1.74 0.00	69.34 -3.70 0.00	71.35 -3.50 0.00	54.69 -3.30 0.00	36.38 -2.66 0.00	31.42 -2.27 0.00	24.51 -1.46 0.00	23.79 -1.25 0.00	23.35 -1.47 0.00	23.51 -1.52 0.00	24.00 -1.55 0.00	28.13 -2.18 0.00	67.43 -5.67 0.00	56.80 -4.31 0.31	41.19 -3.28 0.00	30.15 -2.76 1.85	28.00 -2.43 1.08	24.17 -2.47 2.03	22.14 -1.98 1.06
LOCKPORT___CC1 323769	27.70 -1.88 0.00	23.99 -1.81 0.00	25.21 -1.88 0.00	24.55 -1.74 0.00	25.31 -1.77 0.00	31.46 -1.74 0.00	69.33 -3.70 0.00	71.35 -3.50 0.00	54.69 -3.31 0.00	36.36 -2.68 0.00	31.41 -2.28 0.00	24.50 -1.47 0.00	23.80 -1.24 0.00	23.34 -1.48 0.00	23.50 -1.52 0.00	23.98 -1.57 0.00	28.12 -2.19 0.00	67.40 -5.70 0.00	56.74 -4.37 0.31	41.15 -3.31 0.00	30.06 -2.82 1.87	27.94 -2.48 1.10	24.12 -2.49 2.05	22.11 -2.00 1.07
LOCKPORT___CC2 323770	27.70 -1.88 0.00	23.99 -1.81 0.00	25.21 -1.88 0.00	24.55 -1.74 0.00	25.31 -1.77 0.00	31.46 -1.74 0.00	69.33 -3.70 0.00	71.35 -3.50 0.00	54.69 -3.31 0.00	36.36 -2.68 0.00	31.41 -2.28 0.00	24.50 -1.47 0.00	23.80 -1.24 0.00	23.34 -1.48 0.00	23.50 -1.52 0.00	23.98 -1.57 0.00	28.12 -2.19 0.00	67.40 -5.70 0.00	56.74 -4.37 0.31	41.15 -3.31 0.00	30.06 -2.82 1.87	27.94 -2.48 1.10	24.12 -2.49 2.05	22.11 -2.00 1.07
LOCKPORT___CC3 323771	27.70 -1.88 0.00	23.99 -1.81 0.00	25.21 -1.88 0.00	24.55 -1.74 0.00	25.31 -1.77 0.00	31.46 -1.74 0.00	69.33 -3.70 0.00	71.35 -3.50 0.00	54.69 -3.31 0.00	36.36 -2.68 0.00	31.41 -2.28 0.00	24.50 -1.47 0.00	23.80 -1.24 0.00	23.34 -1.48 0.00	23.50 -1.52 0.00	23.98 -1.57 0.00	28.12 -2.19 0.00	67.40 -5.70 0.00	56.74 -4.37 0.31	41.15 -3.31 0.00	30.06 -2.82 1.87	27.94 -2.48 1.10	24.12 -2.49 2.05	22.11 -2.00 1.07
LONG_LAKE_PHOENIX 24014	28.70 -0.89 0.00	25.01 -0.78 0.00	26.27 -0.81 0.00	25.50 -0.78 0.00	26.31 -0.78 0.00	32.27 -0.92 0.00	71.22 -1.82 0.00	73.44 -1.41 0.00	56.10 -1.90 0.00	37.20 -1.84 0.00	32.03 -1.66 0.00	24.71 -1.25 0.00	24.01 -1.15 -0.11	23.62 -1.19 0.00	23.84 -1.19 0.00	24.69 -0.85 0.00	29.47 -0.84 0.00	71.15 -1.94 0.00	60.08 -1.34 0.00	43.36 -1.11 0.00	33.82 -0.93 0.00	30.64 -0.87 0.00	27.81 -0.86 0.00	24.42 -0.77 0.00
LOVETT___3 23632	30.38 0.80 0.00	26.49 0.68 0.00	27.81 0.73 0.00	27.00 0.72 0.00	27.78 0.69 0.00	34.03 0.84 0.00	75.14 2.10 0.00	77.86 3.01 0.00	59.60 1.60 0.00	39.92 0.87 0.00	34.50 0.81 0.00	26.65 0.68 0.00	25.87 0.82 0.00	25.71 0.90 0.00	26.00 0.98 0.00	26.61 1.07 0.00	31.63 1.33 0.00	75.91 2.82 0.00	64.50 3.08 0.00	46.25 1.78 0.00	36.13 1.39 0.00	32.76 1.25 0.00	29.94 1.27 0.00	26.34 1.16 0.00
LOVETT___4 23642	30.38 0.80 0.00	26.49 0.68 0.00	27.81 0.73 0.00	27.00 0.72 0.00	27.78 0.69 0.00	34.03 0.84 0.00	75.14 2.10 0.00	77.86 3.01 0.00	59.60 1.60 0.00	39.92 0.87 0.00	34.50 0.81 0.00	26.65 0.68 0.00	25.87 0.82 0.00	25.71 0.90 0.00	26.00 0.98 0.00	26.61 1.07 0.00	31.63 1.33 0.00	75.91 2.82 0.00	64.50 3.08 0.00	46.25 1.78 0.00	36.13 1.39 0.00	32.76 1.25 0.00	29.94 1.27 0.00	26.34 1.16 0.00
LOVETT___5 23593	30.38 0.80 0.00	26.49 0.68 0.00	27.81 0.73 0.00	27.00 0.72 0.00	27.78 0.69 0.00	34.03 0.84 0.00	75.14 2.10 0.00	77.86 3.01 0.00	59.60 1.60 0.00	39.92 0.87 0.00	34.50 0.81 0.00	26.65 0.68 0.00	25.87 0.82 0.00	25.71 0.90 0.00	26.00 0.98 0.00	26.61 1.07 0.00	31.63 1.33 0.00	75.91 2.82 0.00	64.50 3.08 0.00	46.25 1.78 0.00	36.13 1.39 0.00	32.76 1.25 0.00	29.94 1.27 0.00	26.34 1.16 0.00
LOWER RAQUET___HYD 24057	30.76 1.18 0.00	26.79 0.99 0.00	28.11 1.03 0.00	27.27 0.99 0.00	28.11 1.02 0.00	34.59 1.40 0.00	77.93 4.90 0.00	84.37 9.52 0.00	65.08 7.08 0.00	42.65 3.61 0.00	35.97 2.29 0.00	27.43 1.47 0.00	29.77 1.71 -3.02	26.11 1.30 0.00	26.01 0.98 0.00	26.71 1.16 0.00	32.07 1.76 0.00	80.39 7.29 0.00	68.28 6.86 0.00	49.72 5.24 0.00	38.67 3.92 0.00	34.40 2.89 0.00	30.73 2.06 0.00	26.83 1.65 0.00
LOWER___HUDSON 24059	30.64 1.05 0.00	26.77 0.97 0.00	28.12 1.04 0.00	27.25 0.97 0.00	28.06 0.98 0.00	34.21 1.02 0.00	75.29 2.25 0.00	77.44 2.59 0.00	59.58 1.58 0.00	40.10 1.06 0.00	34.71 1.02 0.00	26.62 0.66 0.00	25.62 0.58 0.00	25.41 0.59 0.00	25.64 0.61 0.00	26.36 0.82 0.00	31.34 1.03 0.00	75.80 2.70 0.00	63.92 2.50 0.00	45.93 1.46 0.00	36.08 1.33 0.00	32.79 1.28 0.00	29.89 1.23 0.00	26.27 1.09 0.00
LOWVILLE_115KV_TB2 356335	30.50 0.91 0.00	26.51 0.71 0.00	27.92 0.83 0.00	27.10 0.82 0.00	28.02 0.94 0.00	34.55 1.35 0.00	76.96 3.93 0.00	80.56 5.70 0.00	61.95 3.95 0.00	40.91 1.87 0.00	34.86 1.17 0.00	26.51 0.54 0.00	26.43 0.52 -0.87	25.19 0.38 0.00	25.30 0.28 0.00	25.96 0.42 0.00	31.28 0.98 0.00	77.44 4.35 0.00	65.52 4.10 0.00	47.50 3.03 0.00	37.06 2.31 0.00	32.68 1.17 0.00	29.10 0.44 0.00	25.44 0.26 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	31.09 1.50 0.00	27.14 1.34 0.00	28.48 1.40 0.00	27.57 1.28 0.00	28.35 1.27 0.00	34.62 1.42 0.00	76.34 3.30 0.00	78.60 3.75 0.00	60.43 2.44 0.00	40.62 1.58 0.00	35.03 1.35 0.00	26.80 0.84 0.00	25.76 0.71 0.00	25.54 0.72 0.00	25.79 0.76 0.00	26.53 0.99 0.00	31.65 1.34 0.00	76.77 3.68 0.00	64.81 3.39 0.00	46.58 2.11 0.00	36.52 1.77 0.00	33.15 1.64 0.00	30.19 1.53 0.00	26.52 1.34 0.00

LUTHERNY_35_KV_BK2 355980	31.10 1.51 0.00	27.15 1.35 0.00	28.49 1.41 0.00	27.59 1.30 0.00	28.37 1.29 0.00	34.64 1.44 0.00	76.40 3.36 0.00	78.65 3.80 0.00	60.48 2.48 0.00	40.64 1.60 0.00	35.06 1.38 0.00	26.81 0.85 0.00	25.77 0.73 0.00	25.55 0.73 0.00	25.80 0.77 0.00	26.55 1.00 0.00	31.68 1.37 0.00	76.83 3.74 0.00	64.87 3.45 0.00	46.61 2.14 0.00	36.54 1.79 0.00	33.18 1.67 0.00	30.22 1.55 0.00	26.53 1.35 0.00
LWR___OSWEGATCHIE_HYD 23850	30.59 1.01 0.00	26.63 0.83 0.00	27.99 0.90 0.00	27.16 0.87 0.00	28.03 0.94 0.00	34.55 1.35 0.00	77.46 4.43 0.00	82.63 7.78 0.00	63.62 5.62 0.00	41.79 2.75 0.00	35.39 1.71 0.00	26.93 0.97 0.00	28.20 1.10 -2.05	25.63 0.81 0.00	25.61 0.59 0.00	26.29 0.75 0.00	31.64 1.34 0.00	79.01 5.92 0.00	67.01 5.59 0.00	48.71 4.23 0.00	37.95 3.20 0.00	33.61 2.10 0.00	29.96 1.29 0.00	26.17 0.99 0.00
LYONS_FALL_HYD 23570	30.34 0.76 0.00	26.41 0.61 0.00	27.78 0.70 0.00	26.98 0.69 0.00	27.88 0.79 0.00	34.31 1.12 0.00	76.22 3.18 0.00	79.35 4.50 0.00	61.08 3.08 0.00	40.50 1.46 0.00	34.62 0.94 0.00	26.40 0.44 0.00	26.06 0.44 -0.57	25.15 0.34 0.00	25.30 0.27 0.00	25.95 0.41 0.00	31.16 0.85 0.00	76.51 3.42 0.00	64.69 3.27 0.00	46.81 2.34 0.00	36.54 1.79 0.00	32.52 1.01 0.00	29.17 0.50 0.00	25.52 0.34 0.00
MADISON___COUNTY_LFGE 323628	30.11 0.52 0.00	26.23 0.43 0.00	27.56 0.48 0.00	26.76 0.48 0.00	27.65 0.56 0.00	34.03 0.83 0.00	75.42 2.38 0.00	77.89 3.04 0.00	59.88 1.88 0.00	39.83 0.79 0.00	34.15 0.46 0.00	26.10 0.14 0.00	25.38 0.16 -0.18	24.93 0.11 0.00	25.10 0.08 0.00	25.78 0.24 0.00	30.84 0.54 0.00	75.01 1.92 0.00	63.50 2.08 0.00	45.82 1.35 0.00	35.72 0.98 0.00	32.22 0.71 0.00	29.20 0.53 0.00	25.59 0.42 0.00
MALONE___115KV_TB1 356076	30.90 1.31 0.00	26.88 1.08 0.00	28.19 1.11 0.00	27.35 1.06 0.00	28.18 1.10 0.00	34.63 1.43 0.00	76.42 3.38 0.00	79.77 4.92 0.00	62.08 4.09 0.00	41.37 2.33 0.00	35.32 1.63 0.00	27.19 1.23 0.00	32.05 1.53 -5.48	25.98 1.16 0.00	25.91 0.88 0.00	26.57 1.03 0.00	31.59 1.29 0.00	77.17 4.08 0.00	64.54 3.12 0.00	47.03 2.56 0.00	36.63 1.88 0.00	33.06 1.55 0.00	29.87 1.20 0.00	26.17 0.99 0.00
MAPLEWOD_115KV_TB3 80458	30.45 0.87 0.00	26.60 0.80 0.00	27.94 0.85 0.00	27.09 0.81 0.00	27.90 0.83 0.00	34.07 0.88 0.00	75.10 2.06 0.00	77.31 2.46 0.00	59.49 1.49 0.00	40.03 0.98 0.00	34.62 0.93 0.00	26.57 0.61 0.00	25.57 0.52 0.00	25.35 0.53 0.00	25.58 0.56 0.00	26.30 0.76 0.00	31.30 0.99 0.00	75.67 2.57 0.00	63.90 2.48 0.00	45.93 1.45 0.00	36.01 1.26 0.00	32.69 1.18 0.00	29.80 1.13 0.00	26.18 0.99 0.00
MAPLE_RIDGE_WT_1 323574	29.82 0.23 0.00	25.96 0.16 0.00	27.27 0.18 0.00	26.45 0.17 0.00	27.25 0.17 0.00	33.43 0.23 0.00	73.34 0.30 0.00	74.85 0.00 0.00	58.20 0.20 0.00	39.14 0.10 0.00	33.76 0.08 0.00	26.04 0.08 0.00	24.93 0.05 0.16	24.87 0.05 0.00	25.04 0.01 0.00	25.62 0.07 0.00	30.38 0.07 0.00	73.31 0.22 0.00	61.27 -0.15 0.00	44.56 0.08 0.00	34.74 -0.01 0.00	31.13 -0.38 0.00	28.20 -0.47 0.00	24.65 -0.53 0.00
MAPLE_RIDGE_WT_2 323611	29.82 0.23 0.00	25.96 0.16 0.00	27.27 0.18 0.00	26.45 0.17 0.00	27.25 0.17 0.00	33.43 0.23 0.00	73.34 0.30 0.00	74.85 0.00 0.00	58.20 0.20 0.00	39.14 0.10 0.00	33.76 0.08 0.00	26.04 0.08 0.00	24.93 0.05 0.16	24.87 0.05 0.00	25.04 0.01 0.00	25.62 0.07 0.00	30.38 0.07 0.00	73.31 0.22 0.00	61.27 -0.15 0.00	44.56 0.08 0.00	34.74 -0.01 0.00	31.13 -0.38 0.00	28.20 -0.47 0.00	24.65 -0.53 0.00
MARBLE_RIVER_WT_PWR 323696	30.67 1.09 0.00	26.68 0.88 0.00	27.99 0.90 0.00	27.12 0.84 0.00	27.95 0.87 0.00	34.27 1.08 0.00	74.97 1.94 0.00	76.93 2.08 0.00	59.92 1.92 0.00	40.28 1.24 0.00	34.64 0.95 0.00	26.72 0.76 0.00	32.71 1.01 -6.65	25.63 0.81 0.00	25.58 0.55 0.00	26.24 0.70 0.00	31.04 0.74 0.00	74.83 1.74 0.00	62.20 0.78 0.00	45.23 0.76 0.00	35.29 0.54 0.00	32.12 0.61 0.00	29.16 0.49 0.00	25.64 0.46 0.00
MARSHVLE_115KV_TB1 80742	31.14 1.55 0.00	27.12 1.32 0.00	28.44 1.36 0.00	27.64 1.35 0.00	28.53 1.44 0.00	35.23 2.04 0.00	78.00 4.97 0.00	80.22 5.37 0.00	61.73 3.74 0.00	41.16 2.12 0.00	35.08 1.39 0.00	26.75 0.79 0.00	25.75 0.71 0.00	25.47 0.65 0.00	25.62 0.60 0.00	26.26 0.72 0.00	31.48 1.17 0.00	76.99 3.89 0.00	64.86 3.44 0.00	46.96 2.49 0.00	36.55 1.81 0.00	33.05 1.54 0.00	29.94 1.27 0.00	26.21 1.03 0.00
MARSH_HILL_WT_PWR 323713	29.04 -0.54 0.00	25.14 -0.66 0.00	26.52 -0.57 0.00	25.85 -0.43 0.00	26.75 -0.34 0.00	33.22 0.02 0.00	73.61 0.58 0.00	76.20 1.35 0.00	58.17 0.17 0.00	38.29 -0.76 0.00	32.58 -1.11 0.00	25.04 -0.93 0.00	24.23 -0.81 0.00	23.73 -1.08 0.00	23.84 -1.19 0.00	24.36 -1.18 0.00	28.97 -1.34 0.00	70.19 -2.91 0.00	58.79 -1.81 0.82	42.63 -1.84 0.00	27.51 -2.31 4.93	26.28 -2.34 2.89	20.89 -2.38 5.40	20.26 -2.10 2.82
MCINTYRE_115KV_TB2 80467	31.22 1.64 0.00	27.21 1.41 0.00	28.54 1.46 0.00	27.69 1.41 0.00	28.54 1.45 0.00	35.16 1.97 0.00	80.02 6.98 0.00	88.15 13.30 0.00	67.80 9.80 0.00	43.92 4.87 0.00	36.66 2.98 0.00	27.84 1.88 0.00	30.18 2.11 -3.02	26.48 1.67 0.00	26.31 1.28 0.00	27.02 1.48 0.00	32.52 2.21 0.00	83.01 9.91 0.00	71.25 9.83 0.00	51.91 7.44 0.00	40.33 5.58 0.00	35.79 4.28 0.00	31.88 3.22 0.00	27.79 2.61 0.00
MECO_____69_KV_BK1 80468	31.42 1.83 0.00	27.37 1.58 0.00	28.71 1.63 0.00	27.89 1.60 0.00	28.77 1.69 0.00	35.46 2.26 0.00	78.58 5.54 0.00	80.98 6.13 0.00	62.25 4.26 0.00	41.50 2.45 0.00	35.43 1.75 0.00	26.73 0.76 0.00	25.48 0.44 0.00	25.21 0.39 0.00	25.39 0.36 0.00	26.18 0.64 0.00	31.57 1.26 0.00	78.03 4.94 0.00	66.13 4.71 0.00	47.75 3.28 0.00	37.21 2.46 0.00	33.63 2.12 0.00	30.47 1.80 0.00	26.68 1.50 0.00
MENANDS___115KV_TB5 355628	30.30 0.72 0.00	26.47 0.67 0.00	27.81 0.73 0.00	26.97 0.69 0.00	27.78 0.70 0.00	33.91 0.71 0.00	74.73 1.69 0.00	76.88 2.04 0.00	59.15 1.15 0.00	39.81 0.77 0.00	34.45 0.76 0.00	26.47 0.51 0.00	25.49 0.45 0.00	25.29 0.47 0.00	25.53 0.50 0.00	26.22 0.68 0.00	31.19 0.88 0.00	75.32 2.22 0.00	63.57 2.15 0.00	45.69 1.22 0.00	35.83 1.08 0.00	32.54 1.03 0.00	29.67 1.00 0.00	26.07 0.89 0.00
MG INDUSTRY___DRP 24185	30.31 0.73 0.00	26.48 0.68 0.00	27.83 0.75 0.00	27.00 0.71 0.00	27.82 0.73 0.00	33.98 0.78 0.00	74.91 1.87 0.00	76.92 2.07 0.00	59.21 1.22 0.00	39.80 0.75 0.00	34.32 0.64 0.00	26.29 0.33 0.00	25.34 0.29 0.00	25.13 0.31 0.00	25.35 0.32 0.00	26.04 0.49 0.00	31.08 0.77 0.00	75.24 2.15 0.00	63.51 2.09 0.00	45.70 1.23 0.00	35.79 1.05 0.00	32.50 0.99 0.00	29.61 0.95 0.00	26.02 0.84 0.00

MID___OSWEGATCHIE_HYD 23849	30.59 1.01 0.00	26.63 0.83 0.00	27.99 0.90 0.00	27.16 0.87 0.00	28.03 0.94 0.00	34.55 1.35 0.00	77.46 4.43 0.00	82.63 7.78 0.00	63.62 5.62 0.00	41.79 2.75 0.00	35.39 1.71 0.00	26.93 0.97 0.00	28.20 1.10 -2.05	25.63 0.81 0.00	25.61 0.59 0.00	26.29 0.75 0.00	31.64 1.34 0.00	79.01 5.92 0.00	67.01 5.59 0.00	48.71 4.23 0.00	37.95 3.20 0.00	33.61 2.10 0.00	29.96 1.29 0.00	26.17 0.99 0.00
MID___RAQUETTE_HYD 23851	30.76 1.17 0.00	26.79 0.99 0.00	28.11 1.03 0.00	27.27 0.99 0.00	28.11 1.02 0.00	34.59 1.40 0.00	77.93 4.90 0.00	84.37 9.52 0.00	65.08 7.08 0.00	42.65 3.61 0.00	35.97 2.29 0.00	27.43 1.47 0.00	29.77 1.71 -3.02	26.11 1.30 0.00	26.01 0.98 0.00	26.71 1.16 0.00	32.07 1.76 0.00	80.39 7.29 0.00	68.28 6.86 0.00	49.72 5.25 0.00	38.68 3.93 0.00	34.40 2.89 0.00	30.72 2.06 0.00	26.83 1.65 0.00
MILLIKEN___1 23584	29.84 0.26 0.00	25.98 0.18 0.00	27.31 0.23 0.00	26.52 0.24 0.00	27.39 0.31 0.00	33.73 0.53 0.00	74.71 1.68 0.00	77.26 2.41 0.00	59.05 1.06 0.00	39.15 0.11 0.00	33.40 -0.28 0.00	25.63 -0.33 0.00	24.80 -0.25 0.00	24.54 -0.28 0.00	24.69 -0.34 0.00	25.42 -0.12 0.00	30.42 0.11 0.00	73.88 0.79 0.00	64.44 1.43 -1.60	45.28 0.81 0.00	44.77 0.42 -9.61	37.50 0.27 -5.72	39.54 0.16 -10.71	30.84 0.07 -5.59
MILLIKEN___2 23585	29.84 0.26 0.00	25.98 0.18 0.00	27.31 0.23 0.00	26.52 0.24 0.00	27.39 0.31 0.00	33.73 0.53 0.00	74.71 1.68 0.00	77.26 2.41 0.00	59.05 1.06 0.00	39.15 0.11 0.00	33.40 -0.28 0.00	25.63 -0.33 0.00	24.80 -0.25 0.00	24.54 -0.28 0.00	24.69 -0.34 0.00	25.42 -0.12 0.00	30.42 0.11 0.00	73.88 0.79 0.00	64.44 1.43 -1.60	45.28 0.81 0.00	44.77 0.42 -9.61	37.50 0.27 -5.72	39.54 0.16 -10.71	30.84 0.07 -5.59
MILLIKEN___DIESEL 23629	29.84 0.26 0.00	25.98 0.18 0.00	27.31 0.23 0.00	26.52 0.24 0.00	27.39 0.31 0.00	33.73 0.53 0.00	74.71 1.68 0.00	77.26 2.41 0.00	59.05 1.06 0.00	39.15 0.11 0.00	33.40 -0.28 0.00	25.63 -0.33 0.00	24.80 -0.25 0.00	24.54 -0.28 0.00	24.69 -0.34 0.00	25.42 -0.12 0.00	30.42 0.11 0.00	73.88 0.79 0.00	64.44 1.43 -1.60	45.28 0.81 0.00	44.77 0.42 -9.61	37.50 0.27 -5.72	39.54 0.16 -10.71	30.84 0.07 -5.59
MILLSEAT___LFGE 323607	28.21 -1.38 0.00	24.45 -1.35 0.00	25.68 -1.41 0.00	25.01 -1.28 0.00	25.80 -1.28 0.00	32.08 -1.12 0.00	70.89 -2.15 0.00	73.19 -1.66 0.00	56.07 -1.93 0.00	37.21 -1.84 0.00	32.02 -1.67 0.00	24.88 -1.08 0.00	24.11 -0.94 0.00	23.66 -1.16 0.00	23.77 -1.25 0.00	24.31 -1.23 0.00	28.66 -1.65 0.00	69.15 -3.94 0.00	58.42 -2.71 0.29	42.35 -2.13 0.00	31.10 -1.91 1.75	28.78 -1.70 1.03	24.93 -1.81 1.92	22.72 -1.45 1.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.54 0.95 0.00	26.68 0.88 0.00	27.99 0.90 0.00	27.16 0.88 0.00	27.93 0.85 0.00	34.13 0.93 0.00	75.28 2.24 0.00	77.96 3.11 0.00	59.79 1.79 0.00	40.15 1.10 0.00	34.76 1.08 0.00	26.89 0.92 0.00	25.99 0.95 0.00	25.81 0.99 0.00	26.09 1.06 0.00	26.69 1.15 0.00	31.73 1.42 0.00	76.13 3.04 0.00	64.64 3.22 0.00	46.35 1.88 0.00	36.23 1.48 0.00	32.86 1.35 0.00	30.02 1.35 0.00	26.40 1.22 0.00
MILLWOOD_13_KV_LOAD 356217	30.58 0.99 0.00	26.71 0.91 0.00	28.03 0.94 0.00	27.19 0.91 0.00	27.96 0.88 0.00	34.17 0.98 0.00	75.37 2.33 0.00	78.10 3.25 0.00	59.87 1.87 0.00	40.20 1.16 0.00	34.82 1.14 0.00	26.93 0.97 0.00	26.03 0.99 0.00	25.84 1.02 0.00	26.13 1.10 0.00	26.74 1.20 0.00	31.77 1.47 0.00	76.24 3.15 0.00	64.75 3.33 0.00	46.43 1.96 0.00	36.30 1.55 0.00	32.92 1.41 0.00	30.06 1.39 0.00	26.43 1.25 0.00
MODEL_CITY_ENERGY 24167	27.39 -2.20 0.00	23.73 -2.07 0.00	24.92 -2.16 0.00	24.27 -2.02 0.00	25.02 -2.06 0.00	31.09 -2.10 0.00	68.50 -4.54 0.00	70.38 -4.47 0.00	53.94 -4.05 0.00	35.92 -3.12 0.00	31.05 -2.63 0.00	24.24 -1.73 0.00	23.56 -1.48 0.00	23.11 -1.71 0.00	23.28 -1.74 0.00	23.75 -1.79 0.00	27.82 -2.49 0.00	66.54 -6.56 0.00	56.01 -5.10 0.31	40.63 -3.84 0.00	29.68 -3.18 1.89	27.60 -2.80 1.11	23.81 -2.78 2.08	21.85 -2.24 1.09
MODERN_LFGE___ 323580	27.39 -2.20 0.00	23.73 -2.07 0.00	24.92 -2.16 0.00	24.27 -2.02 0.00	25.02 -2.06 0.00	31.09 -2.10 0.00	68.50 -4.54 0.00	70.38 -4.47 0.00	53.94 -4.05 0.00	35.92 -3.12 0.00	31.05 -2.63 0.00	24.24 -1.73 0.00	23.56 -1.48 0.00	23.11 -1.71 0.00	23.28 -1.74 0.00	23.75 -1.79 0.00	27.82 -2.49 0.00	66.54 -6.56 0.00	56.01 -5.10 0.31	40.63 -3.84 0.00	29.68 -3.18 1.89	27.60 -2.80 1.11	23.81 -2.78 2.08	21.85 -2.24 1.09
MOHAWK_PAPER___DRP 24187	30.45 0.87 0.00	26.60 0.80 0.00	27.94 0.85 0.00	27.09 0.81 0.00	27.90 0.83 0.00	34.07 0.88 0.00	75.10 2.06 0.00	77.31 2.46 0.00	59.49 1.49 0.00	40.03 0.98 0.00	34.62 0.93 0.00	26.57 0.61 0.00	25.57 0.52 0.00	25.35 0.53 0.00	25.58 0.56 0.00	26.30 0.76 0.00	31.30 0.99 0.00	75.67 2.57 0.00	63.90 2.48 0.00	45.93 1.45 0.00	36.01 1.26 0.00	32.69 1.18 0.00	29.80 1.13 0.00	26.18 0.99 0.00
MOHICAN___35_KV_115KV_LD 80490	31.60 2.01 0.00	27.58 1.78 0.00	28.92 1.83 0.00	27.91 1.63 0.00	28.61 1.53 0.00	34.80 1.61 0.00	76.89 3.85 0.00	79.28 4.43 0.00	60.90 2.91 0.00	40.94 1.90 0.00	35.23 1.54 0.00	26.84 0.87 0.00	25.80 0.76 0.00	25.60 0.78 0.00	25.83 0.80 0.00	26.63 1.09 0.00	31.78 1.48 0.00	77.30 4.21 0.00	65.22 3.80 0.00	46.83 2.36 0.00	36.75 2.01 0.00	33.42 1.91 0.00	30.44 1.78 0.00	26.73 1.55 0.00
MONGAUP___HYD 23641	31.19 1.61 0.00	27.16 1.36 0.00	28.50 1.42 0.00	27.67 1.38 0.00	28.50 1.41 0.00	34.98 1.79 0.00	77.30 4.27 0.00	80.43 5.58 0.00	61.57 3.57 0.00	41.10 2.06 0.00	35.24 1.55 0.00	27.02 1.05 0.00	25.88 0.84 0.00	25.68 0.86 0.00	25.98 0.96 0.00	26.65 1.11 0.00	31.93 1.62 0.00	77.88 4.79 0.00	66.48 5.06 0.00	47.73 3.26 0.00	37.30 2.55 0.00	33.75 2.24 0.00	30.78 2.11 0.00	27.00 1.82 0.00
MONTAUK___DIESEL 23721	28.83 1.73 2.49	26.99 1.41 0.22	28.25 1.17 0.00	27.87 1.58 0.00	28.41 1.33 0.00	34.34 1.15 0.00	59.67 2.95 16.31	78.80 4.30 0.35	60.92 2.92 0.00	36.85 1.75 3.94	35.58 1.90 0.00	27.53 1.56 0.00	26.70 1.65 0.00	26.63 1.82 0.00	26.93 1.90 0.00	27.54 1.99 0.00	32.54 2.23 0.00	78.13 5.04 0.00	66.64 5.22 0.00	47.75 3.28 0.00	37.30 2.55 0.00	33.78 2.27 0.00	30.87 2.20 0.00	27.30 2.12 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.12 -0.46 0.00	25.13 -0.66 0.00	26.45 -0.64 0.00	25.74 -0.55 0.00	26.65 -0.44 0.00	33.10 -0.09 0.00	73.36 0.32 0.00	75.94 1.09 0.00	57.76 -0.24 0.00	38.22 -0.82 0.00	32.90 -0.78 0.00	25.59 -0.38 0.00	24.87 -0.18 0.00	24.41 -0.41 0.00	24.67 -0.35 0.00	25.05 -0.49 0.00	29.49 -0.82 0.00	70.83 -2.27 0.00	59.77 -1.25 0.40	43.05 -1.42 0.00	30.57 -1.76 2.41	28.35 -1.74 1.42	23.88 -2.13 2.66	21.87 -1.93 1.39

MORRIS_RIDGE___SOLAR 323848	28.63 -0.96 0.00	24.77 -1.03 0.00	26.11 -0.98 0.00	25.45 -0.83 0.00	26.32 -0.76 0.00	32.67 -0.53 0.00	72.27 -0.76 0.00	74.67 -0.18 0.00	57.00 -1.00 0.00	37.58 -1.46 0.00	32.04 -1.65 0.00	24.68 -1.29 0.00	23.96 -1.09 0.00	23.45 -1.36 0.00	23.57 -1.45 0.00	24.09 -1.45 0.00	28.65 -1.66 0.00	69.34 -3.75 0.00	58.29 -2.57 0.56	42.16 -2.32 0.00	29.03 -2.34 3.37	27.47 -2.12 1.92	22.94 -2.14 3.60	21.47 -1.83 1.88
MORTIMER_115KV_TB3 55949	28.42 -1.16 0.00	24.68 -1.12 0.00	25.92 -1.17 0.00	25.20 -1.08 0.00	26.01 -1.08 0.00	32.17 -1.02 0.00	71.15 -1.88 0.00	73.35 -1.50 0.00	56.18 -1.82 0.00	37.28 -1.77 0.00	32.11 -1.58 0.00	24.92 -1.05 0.00	24.11 -0.93 0.00	23.75 -1.06 0.00	23.93 -1.10 0.00	24.55 -0.99 0.00	29.06 -1.25 0.00	70.17 -2.92 0.00	59.11 -2.09 0.22	42.82 -1.66 0.00	31.88 -1.51 1.35	29.34 -1.38 0.79	25.75 -1.43 1.49	23.21 -1.20 0.78
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.66 1.07 0.00	26.79 0.99 0.00	28.09 1.01 0.00	27.26 0.98 0.00	28.02 0.94 0.00	34.23 1.04 0.00	75.45 2.41 0.00	78.24 3.39 0.00	60.00 2.00 0.00	40.32 1.28 0.00	34.94 1.25 0.00	27.07 1.11 0.00	26.18 1.14 0.00	26.00 1.18 0.00	26.28 1.25 0.00	26.89 1.34 0.00	31.91 1.60 0.00	76.38 3.29 0.00	64.89 3.47 0.00	46.50 2.03 0.00	36.37 1.62 0.00	33.01 1.50 0.00	30.15 1.49 0.00	26.52 1.34 0.00
MUNSVILLE_WIND_PWR 323609	31.40 1.81 0.00	27.37 1.57 0.00	28.82 1.74 0.00	28.03 1.74 0.00	28.99 1.91 0.00	35.90 2.71 0.00	79.89 6.86 0.00	82.79 7.94 0.00	63.18 5.18 0.00	41.69 2.65 0.00	35.43 1.75 0.00	27.04 1.08 0.00	26.03 0.98 0.00	25.72 0.91 0.00	26.01 0.99 0.00	26.69 1.15 0.00	32.10 1.80 0.00	78.76 5.66 0.00	67.58 5.51 -0.65	47.81 3.34 0.00	40.92 2.25 -3.92	35.60 1.76 -2.33	34.45 1.42 -4.36	28.46 1.01 -2.27
N SALMON___HYD 24042	30.90 1.31 0.00	26.88 1.08 0.00	28.19 1.11 0.00	27.35 1.06 0.00	28.18 1.09 0.00	34.63 1.43 0.00	76.42 3.39 0.00	79.77 4.92 0.00	62.08 4.08 0.00	41.37 2.33 0.00	35.32 1.63 0.00	27.19 1.23 0.00	32.05 1.53 -5.48	25.98 1.16 0.00	25.91 0.88 0.00	26.57 1.03 0.00	31.59 1.28 0.00	77.17 4.07 0.00	64.54 3.13 0.00	47.03 2.56 0.00	36.63 1.88 0.00	33.06 1.55 0.00	29.87 1.20 0.00	26.18 1.00 0.00
N.AKRON__115KV_KNAPP 355671	28.08 -1.50 0.00	24.34 -1.46 0.00	25.55 -1.53 0.00	24.89 -1.39 0.00	25.68 -1.40 0.00	31.92 -1.27 0.00	70.52 -2.51 0.00	72.73 -2.12 0.00	55.74 -2.26 0.00	37.01 -2.03 0.00	31.89 -1.79 0.00	24.81 -1.15 0.00	24.04 -1.00 0.00	23.59 -1.23 0.00	23.73 -1.30 0.00	24.24 -1.30 0.00	28.52 -1.79 0.00	68.69 -4.41 0.00	57.98 -3.14 0.30	42.05 -2.42 0.00	30.85 -2.12 1.79	28.58 -1.89 1.05	24.72 -1.99 1.96	22.56 -1.59 1.02
N.BELMOR_69_KV_BK1 55787	39.28 1.29 -8.40	27.68 1.15 -0.73	28.19 1.10 0.00	27.36 1.07 0.00	28.00 0.92 0.00	34.07 0.88 0.00	66.07 1.58 8.54	77.41 2.74 0.19	59.47 1.47 0.00	37.86 0.89 2.06	35.02 1.33 0.00	27.00 1.04 0.00	26.06 1.02 0.00	25.89 1.08 0.00	26.17 1.15 0.00	26.74 1.19 0.00	31.65 1.35 0.00	73.57 2.33 1.86	61.59 2.79 2.62	44.62 1.68 1.53	36.22 1.47 0.00	32.98 1.47 0.00	30.25 1.58 0.00	26.72 1.55 0.00
N.E_GEN_SANDY PD 24062	30.32 0.94 0.21	26.69 0.89 0.00	28.05 0.96 0.00	27.47 0.90 -0.28	28.00 0.92 0.00	33.77 0.91 0.33	75.07 2.04 0.00	77.26 2.42 0.00	58.63 1.34 0.70	41.00 0.92 -1.05	34.65 0.96 0.00	26.67 0.70 0.00	25.70 0.66 0.00	25.52 0.70 0.00	25.74 0.73 0.02	26.47 0.92 0.00	31.46 1.15 0.00	75.45 2.72 0.37	53.83 2.64 10.23	44.17 1.48 1.78	36.10 1.36 0.00	32.97 1.30 -0.16	29.96 1.30 0.00	26.35 1.17 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.44 0.86 0.00	26.53 0.73 0.00	27.86 0.78 0.00	27.05 0.77 0.00	27.82 0.74 0.00	34.09 0.90 0.00	75.28 2.25 0.00	78.03 3.18 0.00	59.73 1.73 0.00	39.99 0.95 0.00	34.57 0.88 0.00	26.70 0.73 0.00	25.87 0.83 0.00	25.71 0.89 0.00	26.01 0.98 0.00	26.61 1.07 0.00	31.66 1.36 0.00	76.02 2.93 0.00	64.63 3.21 0.00	46.33 1.86 0.00	36.18 1.43 0.00	32.79 1.28 0.00	29.99 1.32 0.00	26.39 1.21 0.00
N.QUEENS_27_KV_LOAD 356247	30.57 0.98 0.00	26.76 0.96 0.00	28.02 0.94 0.00	27.17 0.89 0.00	27.96 0.87 0.00	34.07 0.88 0.00	75.07 2.04 0.00	78.16 3.31 0.00	59.91 1.92 0.00	40.25 1.20 0.00	34.88 1.19 0.00	27.11 1.15 0.00	26.14 1.10 0.00	25.96 1.15 0.00	26.24 1.21 0.00	26.84 1.30 0.00	31.77 1.46 0.00	76.01 2.91 0.00	64.60 3.19 0.01	46.30 1.83 0.00	36.26 1.51 0.00	32.95 1.44 0.00	30.10 1.43 0.00	26.47 1.29 0.00
N.TROY___115KV_TB1 355778	30.64 1.05 0.00	26.77 0.97 0.00	28.12 1.04 0.00	27.25 0.97 0.00	28.06 0.98 0.00	34.21 1.02 0.00	75.29 2.26 0.00	77.44 2.59 0.00	59.58 1.58 0.00	40.10 1.06 0.00	34.70 1.02 0.00	26.62 0.66 0.00	25.62 0.58 0.00	25.41 0.59 0.00	25.64 0.62 0.00	26.36 0.82 0.00	31.34 1.03 0.00	75.80 2.70 0.00	63.92 2.50 0.00	45.93 1.46 0.00	36.08 1.33 0.00	32.79 1.27 0.00	29.89 1.23 0.00	26.28 1.09 0.00
NARROWS_GT1_1 24228	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT1_2 24229	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT1_3 24230	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT1_4 24231	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00

NARROWS_GT1_5 24232	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT1_6 24233	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT1_7 24234	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT1_8 24235	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT2_1 24236	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT2_2 24237	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT2_3 24238	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT2_4 24239	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT2_5 24240	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT2_6 24241	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT2_7 24242	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NARROWS_GT2_8 24243	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.58 1.83 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.96 1.38 0.00	27.03 1.23 0.00	28.41 1.33 0.00	27.54 1.26 0.00	28.42 1.33 0.00	34.77 1.57 0.00	76.86 3.83 0.00	79.12 4.27 0.00	60.92 2.92 0.00	40.93 1.89 0.00	35.13 1.44 0.00	26.67 0.71 0.00	25.55 0.50 0.00	25.32 0.50 0.00	25.56 0.53 0.00	26.35 0.81 0.00	31.55 1.24 0.00	77.15 4.06 0.00	65.36 3.94 0.00	47.01 2.54 0.00	36.81 2.06 0.00	33.37 1.86 0.00	30.33 1.67 0.00	26.58 1.40 0.00
NCHELSEA_115KV_TR2 355582	30.80 1.21 0.00	26.88 1.08 0.00	28.21 1.13 0.00	27.38 1.09 0.00	28.17 1.08 0.00	34.47 1.28 0.00	76.13 3.09 0.00	78.85 4.00 0.00	60.45 2.45 0.00	40.55 1.51 0.00	35.08 1.40 0.00	27.09 1.12 0.00	26.15 1.11 0.00	25.93 1.12 0.00	26.21 1.19 0.00	26.88 1.33 0.00	32.00 1.69 0.00	76.96 3.86 0.00	65.36 3.94 0.00	46.90 2.43 0.00	36.63 1.89 0.00	33.20 1.69 0.00	30.30 1.63 0.00	26.62 1.44 0.00
NEG CAPITAL___MECHNVIL 23645	31.07 1.48 0.00	27.12 1.32 0.00	28.48 1.40 0.00	27.58 1.29 0.00	28.38 1.29 0.00	34.64 1.45 0.00	76.39 3.35 0.00	78.66 3.81 0.00	60.49 2.49 0.00	40.66 1.62 0.00	35.10 1.41 0.00	26.85 0.89 0.00	25.81 0.77 0.00	25.59 0.77 0.00	25.84 0.81 0.00	26.58 1.04 0.00	31.71 1.41 0.00	76.89 3.80 0.00	64.92 3.50 0.00	46.64 2.17 0.00	36.58 1.83 0.00	33.19 1.68 0.00	30.24 1.58 0.00	26.55 1.37 0.00

NEG CENTRAL_HIGH_ACRES 23767	28.07 -1.52 0.00	24.38 -1.42 0.00	25.61 -1.48 0.00	24.90 -1.38 0.00	25.72 -1.37 0.00	31.76 -1.43 0.00	70.12 -2.91 0.00	72.36 -2.50 0.00	55.38 -2.62 0.00	36.73 -2.31 0.00	31.59 -2.10 0.00	24.47 -1.49 0.00	23.69 -1.35 0.00	23.37 -1.45 0.00	23.53 -1.49 0.00	24.21 -1.34 0.00	28.75 -1.56 0.00	69.46 -3.63 0.00	58.53 -2.69 0.19	42.37 -2.10 0.00	31.72 -1.86 1.17	29.13 -1.69 0.69	25.67 -1.71 1.29	23.05 -1.46 0.67
NEG CENTRAL___DRP 24199	29.11 -0.47 0.00	25.30 -0.50 0.00	26.57 -0.51 0.00	25.84 -0.45 0.00	26.70 -0.38 0.00	32.91 -0.28 0.00	72.70 -0.34 0.00	75.12 0.27 0.00	57.41 -0.59 0.00	38.00 -1.05 0.00	32.50 -1.19 0.00	25.06 -0.90 0.00	24.26 -0.78 0.00	23.94 -0.88 0.00	24.11 -0.91 0.00	24.83 -0.71 0.00	29.68 -0.63 0.00	71.66 -1.44 0.00	60.64 -0.49 0.28	43.86 -0.61 0.00	32.37 -0.68 1.70	29.80 -0.70 1.01	26.04 -0.74 1.89	23.52 -0.68 0.98
NEG CENTRAL___INDECK 23768	29.40 -0.18 0.00	25.47 -0.33 0.00	26.81 -0.28 0.00	26.13 -0.16 0.00	27.02 -0.06 0.00	33.55 0.36 0.00	74.47 1.43 0.00	77.24 2.39 0.00	59.05 1.05 0.00	38.79 -0.25 0.00	32.80 -0.88 0.00	25.23 -0.73 0.00	24.40 -0.64 0.00	23.99 -0.83 0.00	24.09 -0.93 0.00	24.68 -0.86 0.00	29.44 -0.87 0.00	71.56 -1.53 0.00	60.82 -0.09 0.51	44.15 -0.32 0.00	30.97 -0.71 3.07	29.01 -0.72 1.78	24.41 -0.93 3.33	22.63 -0.82 1.73
NEG CENTRAL___SENECA 23627	29.20 -0.39 0.00	25.34 -0.46 0.00	26.65 -0.43 0.00	25.91 -0.38 0.00	26.79 -0.30 0.00	33.09 -0.10 0.00	73.11 0.08 0.00	75.76 0.91 0.00	57.92 -0.08 0.00	38.29 -0.75 0.00	32.67 -1.01 0.00	25.18 -0.78 0.00	24.38 -0.66 0.00	24.02 -0.80 0.00	24.18 -0.84 0.00	24.86 -0.69 0.00	29.69 -0.61 0.00	71.65 -1.44 0.00	60.68 -0.28 0.45	43.96 -0.51 0.00	31.37 -0.65 2.73	29.18 -0.72 1.61	24.86 -0.79 3.02	22.88 -0.73 1.58
NEG CENTRAL___STATE_STREET 24147	29.22 -0.36 0.00	25.45 -0.35 0.00	26.62 -0.47 0.00	25.96 -0.32 0.00	26.81 -0.27 0.00	32.96 -0.24 0.00	72.58 -0.46 0.00	74.71 -0.14 0.00	57.06 -0.94 0.00	37.80 -1.24 0.00	32.42 -1.27 0.00	25.02 -0.95 0.00	24.21 -0.83 0.00	23.95 -0.86 0.00	24.22 -0.81 0.00	24.94 -0.61 0.00	29.90 -0.41 0.00	72.27 -0.83 0.00	61.07 -0.24 0.10	44.10 -0.37 0.00	33.68 -0.43 0.63	30.70 -0.44 0.37	27.50 -0.47 0.70	24.37 -0.44 0.36
NEG MILLWOOD___DRP 24198	30.83 1.25 0.00	26.93 1.13 0.00	28.25 1.17 0.00	27.41 1.13 0.00	28.20 1.12 0.00	34.50 1.31 0.00	76.20 3.17 0.00	78.97 4.11 0.00	60.55 2.56 0.00	40.64 1.60 0.00	35.19 1.50 0.00	27.18 1.22 0.00	26.24 1.20 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.94 1.40 0.00	32.05 1.74 0.00	77.03 3.93 0.00	65.45 4.03 0.00	46.95 2.47 0.00	36.68 1.94 0.00	33.24 1.73 0.00	30.33 1.66 0.00	26.64 1.46 0.00
NEG NORTH_FLCN_SEA 23793	31.15 1.57 0.00	27.07 1.27 0.00	28.40 1.31 0.00	27.48 1.19 0.00	28.34 1.26 0.00	34.70 1.51 0.00	75.62 2.59 0.00	77.96 3.11 0.00	60.52 2.52 0.00	40.77 1.73 0.00	35.04 1.36 0.00	27.02 1.06 0.00	33.20 1.58 -6.58	26.08 1.27 0.00	25.85 0.83 0.00	26.60 1.06 0.00	31.41 1.10 0.00	75.39 2.29 0.00	62.87 1.45 0.00	45.64 1.17 0.00	35.70 0.95 0.00	32.71 1.20 0.00	29.66 1.00 0.00	26.02 0.84 0.00
NEG NORTH_KES_CHATEGAY 23792	30.63 1.05 0.00	26.64 0.84 0.00	27.94 0.86 0.00	27.10 0.81 0.00	27.91 0.83 0.00	34.24 1.05 0.00	74.95 1.91 0.00	77.02 2.17 0.00	60.12 2.12 0.00	40.34 1.30 0.00	34.62 0.94 0.00	26.73 0.76 0.00	32.28 0.93 -6.31	25.57 0.75 0.00	25.55 0.52 0.00	26.19 0.65 0.00	31.04 0.73 0.00	75.03 1.94 0.00	62.33 0.91 0.00	45.42 0.94 0.00	35.44 0.69 0.00	32.17 0.66 0.00	29.20 0.53 0.00	25.66 0.48 0.00
NEG NORTH___ALICE_FALLS 23915	31.24 1.66 0.00	27.15 1.35 0.00	28.48 1.39 0.00	27.57 1.28 0.00	28.44 1.36 0.00	34.86 1.66 0.00	76.18 3.14 0.00	78.58 3.73 0.00	61.04 3.04 0.00	40.98 1.94 0.00	35.20 1.52 0.00	27.13 1.17 0.00	33.25 1.67 -6.53	26.14 1.32 0.00	25.94 0.91 0.00	26.67 1.13 0.00	31.55 1.24 0.00	76.03 2.94 0.00	63.41 1.99 0.00	46.08 1.60 0.00	35.98 1.24 0.00	32.87 1.36 0.00	29.80 1.13 0.00	26.13 0.95 0.00
NEG NORTH___LWR_SARANAC 23913	31.24 1.66 0.00	27.15 1.35 0.00	28.48 1.39 0.00	27.57 1.28 0.00	28.44 1.36 0.00	34.86 1.66 0.00	76.18 3.14 0.00	78.58 3.73 0.00	61.04 3.04 0.00	40.98 1.94 0.00	35.20 1.52 0.00	27.13 1.17 0.00	33.25 1.67 -6.53	26.14 1.32 0.00	25.94 0.91 0.00	26.67 1.13 0.00	31.55 1.24 0.00	76.03 2.94 0.00	63.41 1.99 0.00	46.08 1.60 0.00	35.98 1.24 0.00	32.87 1.36 0.00	29.80 1.13 0.00	26.13 0.95 0.00
NEG NORTH___PLATTSBURG 23628	31.24 1.66 0.00	27.15 1.35 0.00	28.48 1.40 0.00	27.57 1.28 0.00	28.44 1.35 0.00	34.86 1.66 0.00	76.17 3.14 0.00	78.58 3.73 0.00	61.04 3.04 0.00	40.98 1.94 0.00	35.20 1.52 0.00	27.13 1.17 0.00	33.25 1.67 -6.53	26.14 1.32 0.00	25.94 0.91 0.00	26.68 1.13 0.00	31.55 1.24 0.00	76.03 2.94 0.00	63.41 1.99 0.00	46.08 1.60 0.00	35.98 1.24 0.00	32.87 1.36 0.00	29.80 1.13 0.00	26.13 0.95 0.00
NEG WEST_LEA_LOCKPORT 23791	27.69 -1.89 0.00	23.99 -1.81 0.00	25.20 -1.89 0.00	24.54 -1.74 0.00	25.31 -1.77 0.00	31.46 -1.74 0.00	69.33 -3.70 0.00	71.35 -3.50 0.00	54.68 -3.32 0.00	36.36 -2.69 0.00	31.41 -2.27 0.00	24.50 -1.46 0.00	23.78 -1.27 0.00	23.34 -1.48 0.00	23.50 -1.52 0.00	23.98 -1.56 0.00	28.12 -2.19 0.00	67.41 -5.69 0.00	56.75 -4.36 0.31	41.15 -3.32 0.00	30.07 -2.80 1.87	27.94 -2.47 1.10	24.12 -2.49 2.05	22.11 -2.00 1.07
NEG WEST___LANCASTR 23811	28.59 -1.00 0.00	24.72 -1.07 0.00	26.01 -1.07 0.00	25.30 -0.98 0.00	26.16 -0.92 0.00	32.41 -0.78 0.00	71.63 -1.40 0.00	73.95 -0.90 0.00	56.47 -1.53 0.00	37.45 -1.60 0.00	32.27 -1.42 0.00	25.13 -0.83 0.00	24.40 -0.64 0.00	23.94 -0.88 0.00	24.15 -0.88 0.00	24.61 -0.94 0.00	28.96 -1.35 0.00	69.50 -3.59 0.00	58.50 -2.54 0.38	42.42 -2.05 0.00	30.55 -1.92 2.28	28.47 -1.70 1.35	24.40 -1.75 2.52	22.43 -1.44 1.31
NEG_PENN_ALLEGHNY 23528	29.48 -0.10 0.00	25.61 -0.19 0.00	26.93 -0.15 0.00	26.15 -0.13 0.00	27.01 -0.07 0.00	33.21 0.02 0.00	73.48 0.45 0.00	75.93 1.08 0.00	58.24 0.24 0.00	38.68 -0.36 0.00	33.21 -0.47 0.00	25.67 -0.30 0.00	24.87 -0.17 0.00	24.57 -0.25 0.00	24.81 -0.22 0.00	25.41 -0.13 0.00	30.22 -0.09 0.00	72.82 -0.28 0.00	61.47 0.18 0.13	44.31 -0.17 0.00	33.62 -0.36 0.78	30.65 -0.38 0.48	27.41 -0.36 0.90	24.36 -0.35 0.47
NEG___GEN_MONROE 24207	28.56 -1.03 0.00	24.78 -1.01 0.00	26.03 -1.06 0.00	25.31 -0.97 0.00	26.13 -0.96 0.00	32.38 -0.82 0.00	71.61 -1.42 0.00	73.88 -0.97 0.00	56.60 -1.40 0.00	37.53 -1.51 0.00	32.28 -1.41 0.00	25.03 -0.93 0.00	24.21 -0.84 0.00	23.83 -0.99 0.00	24.04 -0.99 0.00	24.61 -0.93 0.00	29.14 -1.17 0.00	70.45 -2.64 0.00	59.47 -1.72 0.23	43.08 -1.39 0.00	32.05 -1.32 1.38	29.50 -1.20 0.81	25.84 -1.31 1.51	23.32 -1.07 0.79

NEPA___ENERGY 23901	28.70 -0.88 0.00	24.72 -1.08 0.00	26.06 -1.03 0.00	25.33 -0.95 0.00	26.23 -0.86 0.00	32.50 -0.69 0.00	72.03 -1.01 0.00	74.62 -0.23 0.00	56.68 -1.32 0.00	37.41 -1.63 0.00	32.14 -1.54 0.00	25.04 -0.92 0.00	24.40 -0.64 0.00	23.94 -0.88 0.00	24.22 -0.81 0.00	24.57 -0.97 0.00	28.96 -1.35 0.00	69.35 -3.74 0.00	58.61 -2.42 0.39	42.42 -2.05 0.00	30.33 -2.11 2.32	28.20 -1.94 1.37	24.19 -1.92 2.56	22.19 -1.66 1.34
NEVERSink___HYD 23608	30.86 1.27 0.00	26.90 1.10 0.00	28.23 1.15 0.00	27.40 1.12 0.00	28.21 1.13 0.00	34.62 1.43 0.00	76.54 3.51 0.00	79.31 4.46 0.00	60.80 2.81 0.00	40.69 1.65 0.00	35.12 1.43 0.00	27.10 1.14 0.00	26.06 1.02 0.00	25.81 0.99 0.00	26.09 1.07 0.00	26.73 1.19 0.00	32.16 1.86 0.00	77.46 4.37 0.00	65.84 4.42 0.00	47.24 2.77 0.00	36.89 2.14 0.00	33.40 1.89 0.00	30.48 1.81 0.00	26.75 1.57 0.00
NEWKRMKL_115KV_TB1 55635	30.19 0.60 0.00	26.37 0.57 0.00	27.69 0.61 0.00	26.86 0.57 0.00	27.67 0.59 0.00	33.80 0.60 0.00	74.51 1.47 0.00	76.67 1.82 0.00	58.99 0.99 0.00	39.69 0.65 0.00	34.33 0.64 0.00	26.37 0.40 0.00	25.40 0.35 0.00	25.20 0.38 0.00	25.43 0.40 0.00	26.12 0.58 0.00	31.09 0.78 0.00	75.09 2.00 0.00	63.39 1.97 0.00	45.57 1.09 0.00	35.70 0.95 0.00	32.41 0.90 0.00	29.55 0.88 0.00	25.95 0.77 0.00
NEWTON___FALLS_HYD 23847	30.59 1.01 0.00	26.63 0.83 0.00	27.99 0.90 0.00	27.16 0.87 0.00	28.03 0.94 0.00	34.55 1.35 0.00	77.46 4.43 0.00	82.63 7.78 0.00	63.62 5.62 0.00	41.79 2.75 0.00	35.39 1.71 0.00	26.93 0.97 0.00	28.20 1.10 -2.05	25.63 0.81 0.00	25.61 0.59 0.00	26.29 0.75 0.00	31.64 1.34 0.00	79.01 5.92 0.00	67.01 5.59 0.00	48.71 4.23 0.00	37.95 3.20 0.00	33.61 2.10 0.00	29.96 1.29 0.00	26.17 0.99 0.00
NGRID_A1_DSASP 323792	27.27 -2.31 0.00	23.63 -2.17 0.00	24.83 -2.26 0.00	24.18 -2.11 0.00	24.93 -2.16 0.00	30.95 -2.25 0.00	68.12 -4.92 0.00	69.92 -4.93 0.00	53.59 -4.41 0.00	35.67 -3.38 0.00	30.85 -2.84 0.00	24.11 -1.86 0.00	23.46 -1.58 0.00	23.03 -1.78 0.00	23.18 -1.84 0.00	23.63 -1.91 0.00	27.66 -2.65 0.00	66.20 -6.90 0.00	55.59 -5.52 0.32	40.35 -4.12 0.00	29.43 -3.41 1.90	27.41 -2.98 1.12	23.68 -2.90 2.09	21.75 -2.34 1.09
NGRID_A2_DSASP 323793	27.27 -2.31 0.00	23.63 -2.17 0.00	24.83 -2.26 0.00	24.18 -2.11 0.00	24.93 -2.16 0.00	30.95 -2.25 0.00	68.12 -4.92 0.00	69.92 -4.93 0.00	53.59 -4.41 0.00	35.67 -3.38 0.00	30.85 -2.84 0.00	24.11 -1.86 0.00	23.46 -1.58 0.00	23.03 -1.78 0.00	23.18 -1.84 0.00	23.63 -1.91 0.00	27.66 -2.65 0.00	66.20 -6.90 0.00	55.59 -5.52 0.32	40.35 -4.12 0.00	29.43 -3.41 1.90	27.41 -2.98 1.12	23.68 -2.90 2.09	21.75 -2.34 1.09
NGRID_A4_DSASP 323807	27.27 -2.31 0.00	23.63 -2.17 0.00	24.83 -2.26 0.00	24.18 -2.11 0.00	24.93 -2.16 0.00	30.95 -2.25 0.00	68.12 -4.92 0.00	69.92 -4.93 0.00	53.59 -4.41 0.00	35.67 -3.38 0.00	30.85 -2.84 0.00	24.11 -1.86 0.00	23.46 -1.58 0.00	23.03 -1.78 0.00	23.18 -1.84 0.00	23.63 -1.91 0.00	27.66 -2.65 0.00	66.20 -6.90 0.00	55.59 -5.52 0.32	40.35 -4.12 0.00	29.43 -3.41 1.90	27.41 -2.98 1.12	23.68 -2.90 2.09	21.75 -2.34 1.09
NIAGARA_115E_LBMP 323715	27.21 -2.37 0.00	23.58 -2.22 0.00	24.76 -2.33 0.00	24.12 -2.17 0.00	24.86 -2.22 0.00	30.88 -2.31 0.00	68.01 -5.02 0.00	69.85 -5.00 0.00	53.52 -4.48 0.00	35.66 -3.38 0.00	30.84 -2.84 0.00	24.10 -1.87 0.00	23.43 -1.62 0.00	22.97 -1.84 0.00	23.16 -1.87 0.00	23.63 -1.92 0.00	27.64 -2.66 0.00	66.03 -7.06 0.00	55.54 -5.56 0.32	40.30 -4.17 0.00	29.42 -3.41 1.92	27.38 -3.00 1.13	23.60 -2.97 2.11	21.69 -2.39 1.10
NIAGARA_115W_LBMP 323714	27.21 -2.37 0.00	23.58 -2.22 0.00	24.78 -2.31 0.00	24.13 -2.16 0.00	24.87 -2.21 0.00	30.88 -2.31 0.00	67.97 -5.06 0.00	69.77 -5.08 0.00	53.48 -4.52 0.00	35.59 -3.46 0.00	30.78 -2.91 0.00	24.05 -1.91 0.00	23.40 -1.64 0.00	22.98 -1.84 0.00	23.13 -1.89 0.00	23.58 -1.96 0.00	27.60 -2.71 0.00	66.05 -7.05 0.00	55.47 -5.64 0.31	40.27 -4.20 0.00	29.38 -3.47 1.90	27.36 -3.04 1.11	23.64 -2.95 2.08	21.72 -2.38 1.09
NIAGARA_230_LBMP 323716	27.47 -2.12 0.00	23.79 -2.01 0.00	25.01 -2.08 0.00	24.34 -1.94 0.00	25.09 -1.99 0.00	31.15 -2.04 0.00	68.62 -4.41 0.00	70.47 -4.38 0.00	54.02 -3.98 0.00	35.91 -3.14 0.00	31.05 -2.63 0.00	24.24 -1.72 0.00	23.58 -1.46 0.00	23.14 -1.68 0.00	23.30 -1.72 0.00	23.75 -1.79 0.00	27.85 -2.46 0.00	66.72 -6.37 0.00	56.07 -5.04 0.31	40.68 -3.79 0.00	29.68 -3.22 1.85	27.62 -2.81 1.09	23.90 -2.74 2.03	21.90 -2.22 1.06
NIAGARA___115KV_198_GIBSON 55903	27.22 -2.37 0.00	23.58 -2.22 0.00	24.77 -2.32 0.00	24.12 -2.16 0.00	24.87 -2.22 0.00	30.88 -2.31 0.00	67.97 -5.06 0.00	69.78 -5.07 0.00	53.48 -4.52 0.00	35.59 -3.46 0.00	30.78 -2.90 0.00	24.06 -1.91 0.00	23.38 -1.66 0.00	22.98 -1.84 0.00	23.13 -1.89 0.00	23.59 -1.96 0.00	27.60 -2.71 0.00	66.05 -7.05 0.00	55.46 -5.64 0.31	40.27 -4.21 0.00	29.40 -3.45 1.90	27.36 -3.03 1.11	23.64 -2.95 2.08	21.72 -2.38 1.09
NIAGARA___ 23760	27.47 -2.12 0.00	23.79 -2.01 0.00	25.01 -2.08 0.00	24.34 -1.94 0.00	25.09 -1.99 0.00	31.15 -2.04 0.00	68.62 -4.41 0.00	70.47 -4.38 0.00	54.02 -3.98 0.00	35.91 -3.14 0.00	31.05 -2.63 0.00	24.24 -1.72 0.00	23.58 -1.46 0.00	23.14 -1.68 0.00	23.30 -1.72 0.00	23.75 -1.79 0.00	27.85 -2.46 0.00	66.72 -6.37 0.00	56.07 -5.04 0.31	40.68 -3.79 0.00	29.67 -3.22 1.86	27.61 -2.81 1.10	23.88 -2.74 2.05	21.89 -2.22 1.07
NINE_MILE_1 23575	28.39 -1.19 0.00	24.76 -1.04 0.00	26.00 -1.09 0.00	25.23 -1.05 0.00	26.03 -1.06 0.00	31.92 -1.28 0.00	70.37 -2.67 0.00	72.39 -2.46 0.00	55.34 -2.66 0.00	36.77 -2.28 0.00	31.66 -2.02 0.00	24.46 -1.51 0.00	23.64 -1.40 0.00	23.40 -1.42 0.00	23.59 -1.44 0.00	24.42 -1.12 0.00	29.12 -1.19 0.00	70.22 -2.87 0.00	59.23 -2.19 0.00	42.77 -1.70 0.00	33.38 -1.37 0.00	30.26 -1.25 0.00	27.49 -1.18 0.00	24.14 -1.04 0.00
NINE_MILE_2 23744	28.40 -1.19 0.00	24.76 -1.03 0.00	26.00 -1.09 0.00	25.24 -1.04 0.00	26.03 -1.06 0.00	31.92 -1.28 0.00	70.39 -2.65 0.00	72.39 -2.46 0.00	55.35 -2.65 0.00	36.76 -2.28 0.00	31.66 -2.02 0.00	24.46 -1.51 0.00	23.64 -1.40 0.00	23.40 -1.42 0.00	23.59 -1.44 0.00	24.42 -1.12 0.00	29.12 -1.19 0.00	70.23 -2.87 0.00	59.23 -2.19 0.00	42.77 -1.70 0.00	33.38 -1.37 0.00	30.26 -1.25 0.00	27.49 -1.18 0.00	24.15 -1.03 0.00
NM_CAPITAL___DRP 24208	30.24 0.66 0.00	26.42 0.62 0.00	27.76 0.67 0.00	26.92 0.63 0.00	27.73 0.65 0.00	33.84 0.65 0.00	74.58 1.54 0.00	76.74 1.89 0.00	59.03 1.04 0.00	39.74 0.70 0.00	34.38 0.70 0.00	26.42 0.45 0.00	25.45 0.40 0.00	25.25 0.43 0.00	25.48 0.46 0.00	26.17 0.63 0.00	31.13 0.83 0.00	75.17 2.08 0.00	63.44 2.03 0.00	45.60 1.13 0.00	35.76 1.01 0.00	32.47 0.97 0.00	29.61 0.94 0.00	26.01 0.83 0.00

NM_CENTRAL___DRP 24181	28.91 -0.68 0.00	25.18 -0.61 0.00	26.45 -0.63 0.00	25.68 -0.60 0.00	26.50 -0.59 0.00	32.53 -0.66 0.00	71.83 -1.20 0.00	73.97 -0.88 0.00	56.58 -1.42 0.00	37.58 -1.46 0.00	32.34 -1.34 0.00	24.95 -1.02 0.00	24.22 -0.92 -0.10	23.88 -0.94 0.00	24.06 -0.96 0.00	24.85 -0.69 0.00	29.65 -0.66 0.00	71.58 -1.52 0.00	60.46 -0.96 0.00	43.62 -0.85 0.00	34.01 -0.73 0.00	30.84 -0.67 0.00	27.99 -0.68 0.00	24.57 -0.61 0.00
NM_FRONTIER___DRP 24179	27.22 -2.37 0.00	23.58 -2.22 0.00	24.77 -2.32 0.00	24.12 -2.16 0.00	24.87 -2.22 0.00	30.88 -2.31 0.00	67.97 -5.06 0.00	69.78 -5.07 0.00	53.48 -4.52 0.00	35.59 -3.46 0.00	30.78 -2.90 0.00	24.06 -1.91 0.00	23.38 -1.66 0.00	22.98 -1.84 0.00	23.13 -1.89 0.00	23.59 -1.96 0.00	27.60 -2.71 0.00	66.05 -7.05 0.00	55.46 -5.64 0.31	40.27 -4.21 0.00	29.40 -3.45 1.90	27.36 -3.03 1.11	23.64 -2.95 2.08	21.72 -2.38 1.09
NM_ST_REGIS___HYD 24053	30.84 1.25 0.00	26.84 1.04 0.00	28.16 1.08 0.00	27.32 1.04 0.00	28.16 1.08 0.00	34.64 1.45 0.00	77.67 4.63 0.00	83.38 8.53 0.00	64.47 6.48 0.00	42.42 3.37 0.00	35.88 2.19 0.00	27.42 1.46 0.00	30.30 1.72 -3.53	26.13 1.31 0.00	26.02 1.00 0.00	26.72 1.17 0.00	31.99 1.69 0.00	79.73 6.63 0.00	67.45 6.03 0.00	49.14 4.67 0.00	38.23 3.49 0.00	34.12 2.61 0.00	30.56 1.89 0.00	26.71 1.52 0.00
NORTHPORT___1 23551	28.19 1.48 2.87	26.83 1.28 0.25	28.26 1.18 0.00	27.46 1.18 0.00	28.03 0.95 0.00	33.94 0.74 0.00	57.38 0.95 16.60	76.74 2.26 0.36	59.12 1.12 0.00	35.66 0.63 4.01	34.96 1.27 0.00	27.08 1.11 0.00	26.10 1.06 0.00	25.95 1.14 0.00	26.21 1.19 0.00	26.68 1.14 0.00	31.63 1.32 0.00	75.40 2.30 0.00	64.04 2.62 0.00	46.03 1.55 0.00	36.20 1.45 0.00	32.90 1.39 0.00	30.18 1.51 0.00	26.88 1.70 0.00
NORTHPORT___2 23552	28.19 1.48 2.87	26.83 1.28 0.25	28.26 1.18 0.00	27.46 1.18 0.00	28.03 0.95 0.00	33.94 0.74 0.00	57.38 0.95 16.60	76.74 2.26 0.36	59.12 1.12 0.00	35.66 0.63 4.01	34.96 1.27 0.00	27.08 1.11 0.00	26.10 1.06 0.00	25.95 1.14 0.00	26.21 1.19 0.00	26.68 1.14 0.00	31.63 1.32 0.00	75.40 2.30 0.00	64.04 2.62 0.00	46.03 1.55 0.00	36.20 1.45 0.00	32.90 1.39 0.00	30.18 1.51 0.00	26.88 1.70 0.00
NORTHPORT___3 23553	27.37 0.98 3.19	26.40 0.88 0.28	27.87 0.79 0.00	27.06 0.77 0.00	27.61 0.53 0.00	33.44 0.24 0.00	56.28 -0.06 16.70	75.57 1.09 0.36	58.25 0.25 0.00	35.14 0.14 4.03	34.53 0.85 0.00	26.71 0.74 0.00	25.76 0.72 0.00	25.61 0.80 0.00	25.87 0.84 0.00	26.32 0.78 0.00	31.14 0.83 0.00	74.32 1.23 0.00	63.13 0.87 0.00	45.34 0.87 0.00	35.63 0.88 0.00	32.40 0.89 0.00	29.75 1.08 0.00	26.45 1.27 0.00
NORTHPORT___4 23650	27.37 0.98 3.19	26.40 0.88 0.28	27.87 0.79 0.00	27.06 0.77 0.00	27.61 0.53 0.00	33.44 0.24 0.00	56.28 -0.06 16.70	75.57 1.09 0.36	58.25 0.25 0.00	35.14 0.14 4.03	34.53 0.85 0.00	26.71 0.74 0.00	25.76 0.72 0.00	25.61 0.80 0.00	25.87 0.84 0.00	26.32 0.78 0.00	31.14 0.83 0.00	74.32 1.23 0.00	63.13 1.72 0.00	45.34 0.87 0.00	35.63 0.88 0.00	32.40 0.89 0.00	29.75 1.08 0.00	26.45 1.27 0.00
NORTHPORT___IC 23718	28.19 1.48 2.87	26.83 1.28 0.25	28.27 1.18 0.00	27.46 1.18 0.00	28.03 0.94 0.00	33.94 0.74 0.00	57.38 0.95 16.60	76.75 2.26 0.36	59.12 1.12 0.00	35.66 0.63 4.01	34.96 1.27 0.00	27.07 1.11 0.00	26.11 1.07 0.00	25.95 1.13 0.00	26.21 1.19 0.00	26.69 1.15 0.00	31.63 1.32 0.00	75.39 2.30 0.00	64.04 2.62 0.00	46.03 1.55 0.00	36.19 1.44 0.00	32.90 1.39 0.00	30.18 1.52 0.00	26.88 1.70 0.00
NORTH___COUNTRY_ESR 323785	30.55 0.97 0.00	26.59 0.79 0.00	27.88 0.80 0.00	27.03 0.75 0.00	27.85 0.77 0.00	34.18 0.98 0.00	74.80 1.76 0.00	76.77 1.92 0.00	59.96 1.96 0.00	40.27 1.23 0.00	34.61 0.92 0.00	26.72 0.76 0.00	32.25 0.91 -6.30	25.55 0.73 0.00	25.54 0.51 0.00	26.18 0.64 0.00	31.00 0.69 0.00	74.89 1.79 0.00	62.14 0.72 0.00	45.32 0.84 0.00	35.34 0.59 0.00	32.09 0.58 0.00	29.13 0.46 0.00	25.60 0.42 0.00
NPX_GEN_1385_PROXY 323591	28.92 2.22 2.87	25.62 1.71 1.89	28.61 1.52 0.00	27.47 1.52 0.34	28.60 1.51 0.00	34.57 1.38 0.00	58.45 2.02 16.60	78.45 3.96 0.36	60.48 2.48 0.00	35.80 0.77 4.01	34.76 1.08 0.00	27.06 1.10 0.00	26.08 1.04 0.00	25.85 1.03 0.00	26.11 1.08 0.00	26.71 1.17 0.00	35.73 2.20 -3.22	96.25 4.36 -18.80	65.17 3.75 0.00	46.74 2.26 0.00	37.16 2.41 0.00	33.77 2.26 0.00	30.62 1.95 0.00	27.57 2.38 0.00
NPX_GEN_CSC 323557	28.65 1.56 2.50	25.28 1.34 1.86	28.29 1.20 0.00	27.21 1.27 0.34	28.15 1.06 0.00	34.17 0.97 0.00	58.42 1.69 16.32	77.48 2.99 0.35	59.68 1.68 0.00	36.12 1.02 3.94	35.12 1.44 0.00	27.16 1.19 0.00	26.18 1.14 0.00	26.06 1.25 0.00	26.36 1.33 0.00	26.90 1.35 0.00	31.70 1.40 0.00	76.07 2.98 0.00	64.94 3.52 0.00	46.65 2.18 0.00	36.62 1.87 0.00	33.26 1.75 0.00	30.48 1.81 0.00	27.03 1.85 0.00
NSINS_S___GLNS_FALLS 23858	31.56 1.98 0.00	27.55 1.75 0.00	28.86 1.78 0.00	27.85 1.56 0.00	28.52 1.44 0.00	34.69 1.50 0.00	76.68 3.64 0.00	79.09 4.24 0.00	60.77 2.77 0.00	40.84 1.79 0.00	35.14 1.45 0.00	26.78 0.81 0.00	25.73 0.69 0.00	25.54 0.72 0.00	25.76 0.74 0.00	26.56 1.01 0.00	31.70 1.39 0.00	77.07 3.98 0.00	65.04 3.61 0.00	46.70 2.23 0.00	36.65 1.90 0.00	33.31 1.80 0.00	30.36 1.69 0.00	26.65 1.47 0.00
NUCOR_STEEL___DRP 24197	29.20 -0.39 0.00	25.43 -0.37 0.00	26.59 -0.49 0.00	25.94 -0.35 0.00	26.80 -0.29 0.00	32.92 -0.28 0.00	72.48 -0.55 0.00	74.55 -0.30 0.00	56.93 -1.07 0.00	37.73 -1.32 0.00	32.37 -1.31 0.00	24.99 -0.97 0.00	24.18 -0.86 0.00	23.93 -0.89 0.00	24.20 -0.82 0.00	24.92 -0.62 0.00	29.90 -0.41 0.00	72.25 -0.84 0.00	61.06 -0.29 0.07	44.08 -0.39 0.00	33.88 -0.45 0.42	30.82 -0.45 0.24	27.74 -0.47 0.46	24.50 -0.44 0.24
NUMBER_THREE_WT_PWR 323818	30.48 0.90 0.00	26.49 0.69 0.00	27.90 0.82 0.00	27.09 0.81 0.00	28.00 0.92 0.00	34.53 1.34 0.00	76.94 3.91 0.00	80.59 5.74 0.00	61.95 3.96 0.00	40.90 1.86 0.00	34.86 1.17 0.00	26.50 0.54 0.00	26.47 0.53 -0.90	25.19 0.37 0.00	25.29 0.27 0.00	25.96 0.42 0.00	31.27 0.97 0.00	77.44 4.34 0.00	65.51 4.09 0.00	47.50 3.03 0.00	37.06 2.31 0.00	32.67 1.16 0.00	29.06 0.39 0.00	25.39 0.21 0.00
NYISO_LBMP_REFERENCE 24008	29.58 0.00 0.00	25.80 0.00 0.00	27.09 0.00 0.00	26.28 0.00 0.00	27.09 0.00 0.00	33.19 0.00 0.00	73.04 0.00 0.00	74.85 0.00 0.00	58.00 0.00 0.00	39.04 0.00 0.00	33.69 0.00 0.00	25.96 0.00 0.00	25.04 0.00 0.00	24.82 0.00 0.00	25.02 0.00 0.00	25.54 0.00 0.00	30.31 0.00 0.00	73.09 0.00 0.00	61.42 0.00 0.00	44.47 0.00 0.00	34.75 0.00 0.00	31.51 0.00 0.00	28.67 0.00 0.00	25.18 0.00 0.00

NYPA_BRENTWD____GT 24164	29.13 1.64 2.09	27.02 1.41 0.18	28.40 1.32 0.00	27.61 1.32 0.00	28.20 1.11 0.00	34.23 1.04 0.00	58.81 1.79 16.01	77.68 3.18 0.35	59.80 1.80 0.00	36.25 1.07 3.87	35.25 1.57 0.00	27.26 1.29 0.00	26.26 1.22 0.00	26.12 1.30 0.00	26.40 1.37 0.00	26.93 1.39 0.00	31.94 1.63 0.00	76.06 2.97 0.00	64.51 3.09 0.00	46.50 2.03 0.00	36.62 1.87 0.00	33.27 1.76 0.00	30.48 1.82 0.00	27.05 1.87 0.00
NYPA_GOWANUS____GT5 24156	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.58 2.55 0.00	78.46 3.62 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.50 3.41 0.00	65.07 3.65 0.00	46.61 2.14 0.00	36.57 1.82 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NYPA_GOWANUS____GT6 24157	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.13 1.05 0.00	34.35 1.16 0.00	75.58 2.55 0.00	78.46 3.62 0.00	60.20 2.20 0.00	40.52 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.29 1.25 0.00	26.12 1.30 0.00	26.39 1.37 0.00	26.99 1.45 0.00	32.05 1.74 0.00	76.50 3.41 0.00	65.07 3.65 0.00	46.61 2.14 0.00	36.57 1.82 0.00	33.19 1.69 0.00	30.30 1.64 0.00	26.64 1.46 0.00
NYPA_HARLEM__RVR__GT1 24160	30.56 0.97 0.00	26.74 0.95 0.00	28.01 0.92 0.00	27.17 0.88 0.00	27.95 0.87 0.00	34.06 0.87 0.00	75.01 1.97 0.00	78.01 3.17 0.00	59.80 1.80 0.00	40.19 1.15 0.00	34.82 1.14 0.00	27.06 1.09 0.00	26.08 1.04 0.00	25.91 1.09 0.00	26.19 1.16 0.00	26.79 1.24 0.00	31.72 1.42 0.00	75.85 2.76 0.00	64.46 3.06 0.02	46.20 1.73 0.00	36.20 1.45 0.00	32.89 1.39 0.00	30.07 1.40 0.00	26.44 1.26 0.00
NYPA_HARLEM__RVR__GT2 24161	30.56 0.97 0.00	26.74 0.95 0.00	28.01 0.92 0.00	27.17 0.88 0.00	27.95 0.87 0.00	34.06 0.87 0.00	75.01 1.97 0.00	78.01 3.17 0.00	59.80 1.80 0.00	40.19 1.15 0.00	34.82 1.14 0.00	27.06 1.09 0.00	26.08 1.04 0.00	25.91 1.09 0.00	26.19 1.16 0.00	26.79 1.24 0.00	31.72 1.42 0.00	75.85 2.76 0.00	64.46 3.06 0.02	46.20 1.73 0.00	36.20 1.45 0.00	32.89 1.39 0.00	30.07 1.40 0.00	26.44 1.26 0.00
NYPA_KENT____GT 24152	30.74 1.15 0.00	26.88 1.08 0.00	28.17 1.08 0.00	27.33 1.05 0.00	28.09 1.01 0.00	34.29 1.10 0.00	75.44 2.41 0.00	78.33 3.48 0.00	60.08 2.08 0.00	40.44 1.40 0.00	35.07 1.39 0.00	27.19 1.23 0.00	26.27 1.23 0.00	26.09 1.28 0.00	26.37 1.34 0.00	26.97 1.43 0.00	32.00 1.69 0.00	76.39 3.30 0.00	64.96 3.54 0.00	46.53 2.06 0.00	36.47 1.72 0.00	33.11 1.60 0.00	30.25 1.58 0.00	26.59 1.41 0.00
NYPA_POUCH1____GT 24155	30.81 1.22 0.00	26.91 1.11 0.00	28.19 1.10 0.00	27.37 1.09 0.00	28.14 1.05 0.00	34.38 1.19 0.00	75.49 2.46 0.00	78.30 3.45 0.00	60.01 2.01 0.00	40.44 1.40 0.00	35.07 1.38 0.00	27.15 1.18 0.00	26.20 1.16 0.00	26.02 1.20 0.00	26.30 1.28 0.00	26.92 1.37 0.00	31.97 1.66 0.00	76.25 3.16 0.00	64.92 3.50 0.00	46.50 2.03 0.00	36.59 1.84 0.00	33.20 1.69 0.00	30.30 1.63 0.00	26.64 1.46 0.00
NYPA_VERNON____GT2 24162	30.68 1.09 0.00	26.85 1.05 0.00	28.13 1.05 0.00	27.30 1.02 0.00	28.06 0.98 0.00	34.24 1.04 0.00	75.37 2.34 0.00	78.24 3.39 0.00	60.02 2.02 0.00	40.39 1.35 0.00	35.02 1.33 0.00	27.16 1.20 0.00	26.25 1.21 0.00	26.07 1.25 0.00	26.34 1.32 0.00	26.94 1.40 0.00	31.95 1.65 0.00	76.34 3.25 0.00	64.88 3.46 0.00	46.49 2.02 0.00	36.39 1.64 0.00	33.04 1.53 0.00	30.19 1.52 0.00	26.55 1.37 0.00
NYPA_VERNON____GT3 24163	30.68 1.09 0.00	26.85 1.05 0.00	28.13 1.05 0.00	27.30 1.02 0.00	28.06 0.98 0.00	34.24 1.04 0.00	75.37 2.34 0.00	78.24 3.39 0.00	60.02 2.02 0.00	40.39 1.35 0.00	35.02 1.33 0.00	27.16 1.20 0.00	26.25 1.21 0.00	26.07 1.25 0.00	26.34 1.32 0.00	26.94 1.40 0.00	31.95 1.65 0.00	76.34 3.25 0.00	64.88 3.46 0.00	46.49 2.02 0.00	36.39 1.64 0.00	33.04 1.53 0.00	30.19 1.52 0.00	26.55 1.37 0.00
NYPA__ASTORIA_CC1 323568	30.62 1.03 0.00	26.81 1.01 0.00	28.09 1.01 0.00	27.27 0.98 0.00	28.02 0.93 0.00	34.16 0.97 0.00	75.22 2.18 0.00	78.10 3.25 0.00	59.89 1.89 0.00	40.31 1.27 0.00	34.94 1.26 0.00	27.11 1.15 0.00	26.19 1.15 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.89 1.34 0.00	31.88 1.57 0.00	76.20 3.10 0.00	64.75 3.33 0.00	46.39 1.92 0.00	36.32 1.57 0.00	32.98 1.47 0.00	30.13 1.47 0.00	26.50 1.32 0.00
NYPA__ASTORIA_CC2 323569	30.62 1.03 0.00	26.81 1.01 0.00	28.09 1.01 0.00	27.27 0.98 0.00	28.02 0.93 0.00	34.16 0.97 0.00	75.22 2.18 0.00	78.10 3.25 0.00	59.89 1.89 0.00	40.31 1.27 0.00	34.94 1.26 0.00	27.11 1.15 0.00	26.19 1.15 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.89 1.34 0.00	31.88 1.57 0.00	76.20 3.10 0.00	64.75 3.33 0.00	46.39 1.92 0.00	36.32 1.57 0.00	32.98 1.47 0.00	30.13 1.47 0.00	26.50 1.32 0.00
NYPA__HOLTSVILL 23794	28.48 1.42 2.53	26.80 1.23 0.22	28.19 1.11 0.00	27.43 1.14 0.00	28.01 0.93 0.00	33.99 0.80 0.00	57.92 1.22 16.34	76.95 2.45 0.36	59.28 1.28 0.00	35.88 0.79 3.95	34.99 1.30 0.00	27.05 1.09 0.00	26.08 1.04 0.00	25.95 1.14 0.00	26.23 1.21 0.00	26.76 1.22 0.00	31.66 1.35 0.00	75.64 2.54 0.00	64.37 2.95 0.00	46.25 1.78 0.00	36.33 1.59 0.00	33.04 1.53 0.00	30.29 1.63 0.00	26.88 1.70 0.00
NYPA__HELLGATE_GT1 24158	30.56 0.97 0.00	26.74 0.95 0.00	28.01 0.92 0.00	27.17 0.88 0.00	27.95 0.87 0.00	34.06 0.87 0.00	75.06 2.03 0.00	78.07 3.23 0.00	59.85 1.86 0.00	40.22 1.18 0.00	34.82 1.14 0.00	27.06 1.09 0.00	26.08 1.04 0.00	25.91 1.09 0.00	26.19 1.16 0.00	26.79 1.24 0.00	31.72 1.42 0.00	75.97 2.88 0.00	64.57 3.15 0.00	46.29 1.82 0.00	36.26 1.51 0.00	32.92 1.41 0.00	30.07 1.40 0.00	26.44 1.26 0.00
NYPA__HELLGATE_GT2 24159	30.56 0.97 0.00	26.74 0.95 0.00	28.01 0.92 0.00	27.17 0.88 0.00	27.95 0.87 0.00	34.06 0.87 0.00	75.06 2.03 0.00	78.07 3.23 0.00	59.85 1.86 0.00	40.22 1.18 0.00	34.82 1.14 0.00	27.06 1.09 0.00	26.08 1.04 0.00	25.91 1.09 0.00	26.19 1.16 0.00	26.79 1.24 0.00	31.72 1.42 0.00	75.97 2.88 0.00	64.57 3.15 0.00	46.29 1.82 0.00	36.26 1.51 0.00	32.92 1.41 0.00	30.07 1.40 0.00	26.44 1.26 0.00
NYS_BARGE__HYD 23848	27.70 -1.89 0.00	23.99 -1.81 0.00	25.20 -1.88 0.00	24.54 -1.74 0.00	25.31 -1.77 0.00	31.45 -1.74 0.00	69.34 -3.69 0.00	71.35 -3.50 0.00	54.69 -3.30 0.00	36.38 -2.67 0.00	31.42 -2.27 0.00	24.50 -1.46 0.00	23.81 -1.23 0.00	23.34 -1.48 0.00	23.51 -1.52 0.00	23.98 -1.56 0.00	28.13 -2.18 0.00	67.42 -5.67 0.00	56.80 -4.31 0.31	41.19 -3.28 0.00	30.14 -2.76 1.85	27.99 -2.44 1.08	24.18 -2.47 2.03	22.14 -1.99 1.06

OAK ORCHARD___HYD 24046	28.42 -1.16 0.00	24.68 -1.12 0.00	25.92 -1.16 0.00	25.20 -1.08 0.00	26.01 -1.07 0.00	32.17 -1.02 0.00	71.15 -1.88 0.00	73.36 -1.49 0.00	56.18 -1.81 0.00	37.28 -1.77 0.00	32.11 -1.58 0.00	24.91 -1.05 0.00	24.13 -0.91 0.00	23.76 -1.06 0.00	23.93 -1.10 0.00	24.55 -0.99 0.00	29.06 -1.25 0.00	70.17 -2.93 0.00	59.12 -2.08 0.22	42.81 -1.66 0.00	31.87 -1.52 1.35	29.34 -1.38 0.79	25.75 -1.43 1.49	23.21 -1.20 0.78
OAKDALE___35_KV_LOAD 356122	29.39 -0.20 0.00	25.53 -0.27 0.00	26.85 -0.23 0.00	26.07 -0.22 0.00	26.92 -0.17 0.00	33.08 -0.11 0.00	73.16 0.12 0.00	75.56 0.71 0.00	57.78 -0.22 0.00	38.41 -0.63 0.00	33.02 -0.67 0.00	25.51 -0.45 0.00	24.70 -0.34 0.00	24.42 -0.40 0.00	24.64 -0.39 0.00	25.25 -0.29 0.00	30.03 -0.28 0.00	72.34 -0.75 0.00	61.05 -0.16 0.21	44.14 -0.33 0.00	33.03 -0.47 1.25	30.28 -0.48 0.75	26.82 -0.45 1.40	24.03 -0.42 0.73
OCC_CHEM___DRP 24175	27.27 -2.31 0.00	23.63 -2.17 0.00	24.82 -2.27 0.00	24.17 -2.11 0.00	24.92 -2.17 0.00	30.95 -2.24 0.00	68.12 -4.92 0.00	69.93 -4.92 0.00	53.60 -4.40 0.00	35.67 -3.38 0.00	30.85 -2.83 0.00	24.11 -1.86 0.00	23.43 -1.61 0.00	23.03 -1.79 0.00	23.18 -1.84 0.00	23.64 -1.91 0.00	27.65 -2.65 0.00	66.19 -6.90 0.00	55.59 -5.52 0.32	40.35 -4.12 0.00	29.45 -3.40 1.90	27.41 -2.98 1.12	23.68 -2.90 2.09	21.76 -2.33 1.09
OH_GEN_PROXY 24063	27.52 -2.07 0.00	22.20 -1.96 1.64	25.05 -2.03 0.00	24.04 -1.91 0.34	25.15 -1.94 0.00	31.21 -1.99 0.00	68.77 -4.26 0.00	70.71 -4.14 0.00	54.18 -3.82 0.00	36.01 -3.03 0.00	31.12 -2.57 0.00	24.28 -1.68 0.00	23.62 -1.42 0.00	23.18 -1.63 0.00	23.35 -1.68 0.00	23.80 -1.74 0.00	27.93 -2.38 0.00	66.97 -6.13 0.00	56.27 -4.84 0.30	40.83 -3.64 0.00	29.81 -3.11 1.82	27.71 -2.73 1.08	23.99 -2.66 2.01	21.96 -2.17 1.05
OLIN_CORP_DRP 24177	27.27 -2.32 0.00	23.63 -2.17 0.00	24.81 -2.28 0.00	24.17 -2.11 0.00	24.91 -2.17 0.00	30.95 -2.24 0.00	68.16 -4.88 0.00	70.00 -4.85 0.00	53.64 -4.35 0.00	35.73 -3.31 0.00	30.90 -2.79 0.00	24.13 -1.83 0.00	23.45 -1.60 0.00	23.02 -1.80 0.00	23.20 -1.83 0.00	23.67 -1.87 0.00	27.70 -2.61 0.00	66.18 -6.92 0.00	55.66 -5.44 0.32	40.39 -4.08 0.00	29.47 -3.35 1.94	27.42 -2.95 1.14	23.63 -2.91 2.13	21.72 -2.35 1.11
OLIN_CORP_DSASP 323712	27.27 -2.31 0.00	23.63 -2.17 0.00	24.83 -2.26 0.00	24.18 -2.11 0.00	24.93 -2.16 0.00	30.95 -2.25 0.00	68.12 -4.92 0.00	69.92 -4.93 0.00	53.59 -4.41 0.00	35.67 -3.38 0.00	30.85 -2.84 0.00	24.11 -1.86 0.00	23.46 -1.58 0.00	23.03 -1.78 0.00	23.18 -1.84 0.00	23.63 -1.91 0.00	27.66 -2.65 0.00	66.20 -6.90 0.00	55.59 -5.52 0.32	40.35 -4.12 0.00	29.43 -3.41 1.90	27.41 -2.98 1.12	23.68 -2.90 2.09	21.75 -2.34 1.09
ONEIDA_HERK_LFGE 323681	30.27 0.69 0.00	26.37 0.57 0.00	27.72 0.63 0.00	26.92 0.63 0.00	27.80 0.71 0.00	34.19 1.00 0.00	75.82 2.78 0.00	78.68 3.83 0.00	60.58 2.58 0.00	40.28 1.24 0.00	34.51 0.82 0.00	26.36 0.39 0.00	25.85 0.39 -0.41	25.13 0.32 0.00	25.30 0.28 0.00	25.94 0.40 0.00	31.09 0.78 0.00	76.01 2.91 0.00	64.23 2.82 0.00	46.45 1.98 0.00	36.26 1.51 0.00	32.43 0.92 0.00	29.21 0.54 0.00	25.59 0.41 0.00
ONEIDA___115KV_TB4 55905	30.11 0.52 0.00	26.23 0.43 0.00	27.56 0.48 0.00	26.76 0.48 0.00	27.65 0.56 0.00	34.03 0.83 0.00	75.42 2.38 0.00	77.89 3.04 0.00	59.88 1.88 0.00	39.83 0.79 0.00	34.15 0.46 0.00	26.10 0.14 0.00	25.38 0.16 -0.18	24.93 0.11 0.00	25.10 0.08 0.00	25.78 0.24 0.00	30.84 0.54 0.00	75.01 1.92 0.00	63.50 2.08 0.00	45.82 1.35 0.00	35.72 0.98 0.00	32.22 0.71 0.00	29.20 0.53 0.00	25.59 0.42 0.00
ONONDAGA_REF_OCCRA 23987	29.13 -0.45 0.00	25.37 -0.43 0.00	26.64 -0.44 0.00	25.87 -0.41 0.00	26.70 -0.39 0.00	32.79 -0.41 0.00	72.43 -0.61 0.00	74.66 -0.19 0.00	57.07 -0.93 0.00	37.90 -1.15 0.00	32.58 -1.10 0.00	25.11 -0.86 0.00	24.37 -0.76 -0.08	24.04 -0.78 0.00	24.22 -0.80 0.00	25.01 -0.53 0.00	29.85 -0.46 0.00	72.12 -0.97 0.00	61.06 -0.46 -0.09	43.98 -0.50 0.00	34.83 -0.48 -0.56	31.39 -0.45 -0.33	28.82 -0.47 -0.62	25.06 -0.44 -0.33
ONONDAGA___COGEN 23986	29.07 -0.51 0.00	25.33 -0.47 0.00	26.59 -0.50 0.00	25.83 -0.45 0.00	26.66 -0.42 0.00	32.73 -0.46 0.00	72.30 -0.74 0.00	74.44 -0.41 0.00	56.85 -1.15 0.00	37.73 -1.31 0.00	32.44 -1.24 0.00	25.02 -0.94 0.00	24.28 -0.84 -0.08	23.96 -0.86 0.00	24.16 -0.87 0.00	24.97 -0.58 0.00	29.83 -0.48 0.00	72.02 -1.07 0.00	60.83 -0.58 0.00	43.88 -0.60 0.00	34.20 -0.55 0.00	30.99 -0.52 0.00	28.13 -0.54 0.00	24.69 -0.49 0.00
ONTARIO___LFGE 23819	29.20 -0.39 0.00	25.34 -0.46 0.00	26.66 -0.43 0.00	25.91 -0.38 0.00	26.79 -0.30 0.00	33.09 -0.10 0.00	73.11 0.08 0.00	75.76 0.91 0.00	57.92 -0.08 0.00	38.30 -0.75 0.00	32.68 -1.01 0.00	25.18 -0.78 0.00	24.39 -0.65 0.00	24.02 -0.79 0.00	24.19 -0.84 0.00	24.85 -0.69 0.00	29.69 -0.62 0.00	71.64 -1.45 0.00	60.68 -0.28 0.45	43.96 -0.51 0.00	31.36 -0.66 2.73	29.18 -0.72 1.61	24.86 -0.79 3.02	22.88 -0.73 1.58
ORANGEVILLE_WT_PWR 323706	28.35 -1.23 0.00	24.54 -1.26 0.00	25.84 -1.24 0.00	25.19 -1.10 0.00	26.04 -1.05 0.00	32.32 -0.87 0.00	71.42 -1.62 0.00	73.64 -1.21 0.00	56.31 -1.69 0.00	37.24 -1.81 0.00	31.90 -1.79 0.00	24.69 -1.28 0.00	23.98 -1.06 0.00	23.49 -1.32 0.00	23.64 -1.38 0.00	24.13 -1.41 0.00	28.55 -1.76 0.00	68.76 -4.33 0.00	57.73 -3.21 0.48	41.77 -2.70 0.00	29.37 -2.52 2.87	27.60 -2.27 1.65	23.24 -2.35 3.08	21.59 -1.98 1.61
ORANGEVILLE___ESR 323794	28.35 -1.23 0.00	24.54 -1.26 0.00	25.84 -1.24 0.00	25.19 -1.10 0.00	26.04 -1.05 0.00	32.32 -0.87 0.00	71.42 -1.62 0.00	73.64 -1.21 0.00	56.31 -1.69 0.00	37.24 -1.81 0.00	31.90 -1.79 0.00	24.69 -1.28 0.00	23.98 -1.06 0.00	23.49 -1.32 0.00	23.64 -1.38 0.00	24.13 -1.41 0.00	28.55 -1.76 0.00	68.76 -4.33 0.00	57.73 -3.21 0.48	41.77 -2.70 0.00	29.37 -2.52 2.87	27.60 -2.27 1.65	23.24 -2.35 3.08	21.59 -1.98 1.61
OSWEGATCHIE___HYD 24044	30.60 1.01 0.00	26.63 0.83 0.00	27.99 0.90 0.00	27.16 0.87 0.00	28.03 0.94 0.00	34.55 1.35 0.00	77.46 4.43 0.00	82.62 7.77 0.00	63.61 5.62 0.00	41.79 2.75 0.00	35.39 1.71 0.00	26.93 0.97 0.00	28.20 1.10 -2.05	25.63 0.81 0.00	25.61 0.58 0.00	26.29 0.75 0.00	31.64 1.33 0.00	79.01 5.91 0.00	67.01 5.59 0.00	48.71 4.23 0.00	37.95 3.20 0.00	33.61 2.10 0.00	29.96 1.29 0.00	26.17 0.99 0.00
OSWEGO___5 23606	28.62 -0.97 0.00	24.95 -0.85 0.00	26.19 -0.89 0.00	25.43 -0.85 0.00	26.23 -0.85 0.00	32.18 -1.02 0.00	70.97 -2.06 0.00	73.00 -1.85 0.00	55.79 -2.21 0.00	37.01 -2.03 0.00	31.87 -1.82 0.00	24.61 -1.36 0.00	23.79 -1.25 0.00	23.54 -1.28 0.00	23.74 -1.29 0.00	24.59 -0.96 0.00	29.34 -0.97 0.00	70.78 -2.32 0.00	59.72 -1.70 0.00	43.12 -1.35 0.00	33.64 -1.11 0.00	30.49 -1.02 0.00	27.69 -0.97 0.00	24.33 -0.85 0.00

OSWEGO___6 23613	28.62 -0.97 0.00	24.95 -0.85 0.00	26.19 -0.89 0.00	25.43 -0.85 0.00	26.23 -0.85 0.00	32.18 -1.02 0.00	70.97 -2.06 0.00	73.00 -1.85 0.00	55.79 -2.21 0.00	37.01 -2.03 0.00	31.87 -1.82 0.00	24.61 -1.36 0.00	23.79 -1.25 0.00	23.54 -1.28 0.00	23.74 -1.29 0.00	24.59 -0.96 0.00	29.34 -0.97 0.00	70.78 -2.32 0.00	59.72 -1.70 0.00	43.12 -1.35 0.00	33.64 -1.11 0.00	30.49 -1.02 0.00	27.69 -0.97 0.00	24.33 -0.85 0.00
OUTOKUMPU-AB___DRP 24206	27.96 -1.63 0.00	24.21 -1.59 0.00	25.43 -1.65 0.00	24.77 -1.51 0.00	25.56 -1.52 0.00	31.76 -1.43 0.00	70.06 -2.97 0.00	72.10 -2.75 0.00	55.26 -2.74 0.00	36.71 -2.33 0.00	31.73 -1.96 0.00	24.75 -1.21 0.00	24.03 -1.01 0.00	23.60 -1.22 0.00	23.77 -1.26 0.00	24.24 -1.30 0.00	28.41 -1.90 0.00	68.12 -4.98 0.00	57.32 -3.78 0.33	41.57 -2.90 0.00	30.28 -2.50 1.97	28.16 -2.20 1.16	24.27 -2.23 2.16	22.26 -1.80 1.13
OXBOW___BTM 323836	27.66 -1.92 0.00	23.96 -1.83 0.00	25.18 -1.91 0.00	24.51 -1.77 0.00	25.29 -1.80 0.00	31.42 -1.77 0.00	69.24 -3.80 0.00	71.19 -3.66 0.00	54.56 -3.44 0.00	36.27 -2.78 0.00	31.35 -2.33 0.00	24.49 -1.48 0.00	23.80 -1.24 0.00	23.36 -1.46 0.00	23.53 -1.49 0.00	23.98 -1.56 0.00	28.09 -2.22 0.00	67.30 -5.79 0.00	56.59 -4.51 0.32	41.06 -3.41 0.00	29.93 -2.89 1.94	27.85 -2.53 1.14	24.03 -2.51 2.13	22.05 -2.02 1.11
OXBOW____ 24026	27.66 -1.92 0.00	23.96 -1.83 0.00	25.17 -1.91 0.00	24.52 -1.77 0.00	25.29 -1.80 0.00	31.42 -1.77 0.00	69.24 -3.80 0.00	71.19 -3.66 0.00	54.56 -3.44 0.00	36.27 -2.78 0.00	31.36 -2.33 0.00	24.49 -1.48 0.00	23.79 -1.25 0.00	23.36 -1.45 0.00	23.53 -1.50 0.00	23.99 -1.56 0.00	28.10 -2.21 0.00	67.30 -5.79 0.00	56.59 -4.50 0.32	41.06 -3.41 0.00	29.94 -2.87 1.94	27.86 -2.52 1.14	24.04 -2.50 2.13	22.05 -2.02 1.11
OXY_CHEM_DSASP 323612	27.27 -2.31 0.00	23.63 -2.17 0.00	24.82 -2.27 0.00	24.17 -2.11 0.00	24.92 -2.17 0.00	30.95 -2.24 0.00	68.12 -4.92 0.00	69.93 -4.92 0.00	53.60 -4.40 0.00	35.67 -3.38 0.00	30.85 -2.83 0.00	24.11 -1.86 0.00	23.43 -1.61 0.00	23.03 -1.79 0.00	23.18 -1.84 0.00	23.64 -1.91 0.00	27.65 -2.65 0.00	66.19 -6.90 0.00	55.59 -5.52 0.32	40.35 -4.12 0.00	29.45 -3.40 1.90	27.41 -2.98 1.12	23.68 -2.90 2.09	21.76 -2.33 1.09
OZONE_PARK_ESR 323760	30.87 1.29 0.00	26.98 1.18 0.00	28.29 1.21 0.00	27.45 1.17 0.00	28.21 1.13 0.00	34.48 1.28 0.00	76.08 3.04 0.00	78.97 4.12 0.00	60.55 2.55 0.00	40.68 1.64 0.00	35.24 1.55 0.00	27.31 1.34 0.00	26.42 1.38 0.00	26.23 1.41 0.00	26.51 1.49 0.00	27.12 1.58 0.00	32.20 1.89 0.00	77.08 3.99 0.00	65.49 4.07 0.00	46.94 2.46 0.00	36.71 1.96 0.00	33.30 1.79 0.00	30.41 1.74 0.00	26.73 1.54 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	27.27 -2.31 0.00	23.63 -2.17 0.00	24.82 -2.27 0.00	24.17 -2.11 0.00	24.92 -2.17 0.00	30.95 -2.24 0.00	68.12 -4.92 0.00	69.93 -4.92 0.00	53.60 -4.40 0.00	35.67 -3.38 0.00	30.85 -2.83 0.00	24.11 -1.86 0.00	23.43 -1.61 0.00	23.03 -1.79 0.00	23.18 -1.84 0.00	23.64 -1.91 0.00	27.65 -2.65 0.00	66.19 -6.90 0.00	55.59 -5.52 0.32	40.35 -4.12 0.00	29.45 -3.40 1.90	27.41 -2.98 1.12	23.68 -2.90 2.09	21.76 -2.33 1.09
PACKARD__115KV_DUPONT_184 80571	27.27 -2.31 0.00	23.63 -2.17 0.00	24.82 -2.27 0.00	24.17 -2.11 0.00	24.92 -2.17 0.00	30.95 -2.24 0.00	68.12 -4.92 0.00	69.93 -4.92 0.00	53.60 -4.40 0.00	35.67 -3.38 0.00	30.85 -2.83 0.00	24.11 -1.86 0.00	23.43 -1.61 0.00	23.03 -1.79 0.00	23.18 -1.84 0.00	23.64 -1.91 0.00	27.65 -2.65 0.00	66.19 -6.90 0.00	55.59 -5.52 0.32	40.35 -4.12 0.00	29.45 -3.40 1.90	27.41 -2.98 1.12	23.68 -2.90 2.09	21.76 -2.33 1.09
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.61 1.03 0.00	26.77 0.98 0.00	28.04 0.96 0.00	27.20 0.92 0.00	27.99 0.91 0.00	34.14 0.94 0.00	75.20 2.17 0.00	78.16 3.31 0.00	59.91 1.91 0.00	40.26 1.22 0.00	34.85 1.16 0.00	27.04 1.08 0.00	26.07 1.03 0.00	25.89 1.07 0.00	26.16 1.14 0.00	26.76 1.22 0.00	31.74 1.43 0.00	76.05 2.96 0.00	64.68 3.26 0.00	46.35 1.87 0.00	36.30 1.55 0.00	32.96 1.45 0.00	30.10 1.43 0.00	26.46 1.28 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.64 1.05 0.00	26.81 1.01 0.00	28.11 1.03 0.00	27.21 0.93 0.00	28.13 1.04 0.00	34.19 0.99 0.00	75.30 2.27 0.00	78.20 3.35 0.00	59.91 1.92 0.00	40.26 1.22 0.00	34.85 1.16 0.00	27.05 1.08 0.00	26.07 1.03 0.00	25.89 1.07 0.00	26.16 1.14 0.00	26.76 1.22 0.00	31.74 1.43 0.00	76.05 2.96 0.00	64.68 3.26 0.00	46.35 1.88 0.00	36.30 1.55 0.00	32.96 1.45 0.00	30.10 1.44 0.00	26.46 1.28 0.00
PATROON__115KV_TB1 80586	30.27 0.68 0.00	26.44 0.64 0.00	27.76 0.68 0.00	26.92 0.64 0.00	27.74 0.66 0.00	33.89 0.70 0.00	74.73 1.69 0.00	76.89 2.04 0.00	59.17 1.17 0.00	39.81 0.76 0.00	34.42 0.74 0.00	26.44 0.47 0.00	25.47 0.42 0.00	25.25 0.44 0.00	25.49 0.47 0.00	26.20 0.66 0.00	31.18 0.87 0.00	75.31 2.21 0.00	63.56 2.15 0.00	45.69 1.22 0.00	35.80 1.06 0.00	32.50 0.99 0.00	29.62 0.95 0.00	26.02 0.83 0.00
PATTRSNVILLE__SOLAR 323815	30.58 0.99 0.00	26.68 0.88 0.00	28.00 0.92 0.00	27.17 0.88 0.00	27.98 0.90 0.00	34.32 1.12 0.00	75.70 2.66 0.00	77.89 3.04 0.00	59.92 1.92 0.00	40.17 1.12 0.00	34.53 0.84 0.00	26.33 0.36 0.00	25.28 0.23 0.00	25.05 0.23 0.00	25.28 0.25 0.00	26.01 0.47 0.00	31.11 0.80 0.00	75.72 2.63 0.00	63.98 2.56 0.00	46.11 1.64 0.00	36.04 1.29 0.00	32.67 1.16 0.00	29.73 1.06 0.00	26.09 0.91 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	28.52 -1.07 0.00	24.67 -1.13 0.00	25.93 -1.15 0.00	25.23 -1.06 0.00	26.08 -1.00 0.00	32.34 -0.85 0.00	71.48 -1.55 0.00	73.79 -1.06 0.00	56.40 -1.60 0.00	37.42 -1.62 0.00	32.25 -1.43 0.00	25.13 -0.83 0.00	24.39 -0.65 0.00	23.93 -0.89 0.00	24.13 -0.90 0.00	24.60 -0.95 0.00	28.91 -1.40 0.00	69.41 -3.68 0.00	58.44 -2.61 0.37	42.37 -2.10 0.00	30.60 -1.94 2.21	28.48 -1.73 1.30	24.44 -1.80 2.43	22.43 -1.49 1.27
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	30.83 1.25 0.00	26.93 1.13 0.00	28.25 1.17 0.00	27.41 1.13 0.00	28.20 1.12 0.00	34.50 1.31 0.00	76.20 3.17 0.00	78.97 4.11 0.00	60.55 2.56 0.00	40.64 1.60 0.00	35.19 1.50 0.00	27.18 1.22 0.00	26.24 1.20 0.00	26.02 1.20 0.00	26.29 1.27 0.00	26.94 1.40 0.00	32.05 1.74 0.00	77.03 3.93 0.00	65.45 4.03 0.00	46.95 2.47 0.00	36.68 1.94 0.00	33.24 1.73 0.00	30.33 1.66 0.00	26.64 1.46 0.00
PEEKSKILL____ 23653	30.50 0.92 0.00	26.63 0.83 0.00	27.94 0.86 0.00	27.12 0.83 0.00	27.89 0.80 0.00	34.09 0.90 0.00	75.22 2.19 0.00	77.93 3.08 0.00	59.73 1.73 0.00	40.08 1.04 0.00	34.70 1.02 0.00	26.83 0.86 0.00	25.93 0.89 0.00	25.76 0.94 0.00	26.04 1.01 0.00	26.65 1.11 0.00	31.68 1.38 0.00	76.02 2.93 0.00	64.58 3.17 0.00	46.31 1.84 0.00	36.20 1.45 0.00	32.81 1.30 0.00	30.00 1.33 0.00	26.38 1.20 0.00

PGE MADISON___WINDPWR 24146	31.40 1.81 0.00	27.37 1.57 0.00	28.82 1.74 0.00	28.03 1.74 0.00	28.99 1.91 0.00	35.90 2.71 0.00	79.89 6.86 0.00	82.79 7.94 0.00	63.18 5.18 0.00	41.69 2.65 0.00	35.43 1.75 0.00	27.04 1.08 0.00	26.03 0.98 0.00	25.72 0.91 0.00	26.01 0.99 0.00	26.69 1.15 0.00	32.10 1.80 0.00	78.76 5.66 0.00	67.58 5.51 -0.65	47.81 3.34 0.00	40.92 2.25 -3.92	35.60 1.76 -2.33	34.45 1.42 -4.36	28.46 1.01 -2.27
PIERCEFIELD___HYD 23852	30.76 1.17 0.00	26.79 0.99 0.00	28.11 1.03 0.00	27.27 0.99 0.00	28.11 1.02 0.00	34.59 1.40 0.00	77.93 4.90 0.00	84.37 9.52 0.00	65.08 7.08 0.00	42.65 3.61 0.00	35.97 2.29 0.00	27.43 1.47 0.00	29.77 1.71 -3.02	26.11 1.30 0.00	26.01 0.98 0.00	26.71 1.16 0.00	32.07 1.76 0.00	80.39 7.29 0.00	68.28 6.86 0.00	49.72 5.25 0.00	38.68 3.93 0.00	34.40 2.89 0.00	30.72 2.06 0.00	26.83 1.65 0.00
PINELAWN_CC_1 323563	31.01 1.43 0.00	27.04 1.24 0.00	28.25 1.17 0.00	27.43 1.15 0.00	28.05 0.96 0.00	34.06 0.87 0.00	60.15 1.46 14.35	77.32 2.79 0.31	59.48 1.49 0.00	36.45 0.87 3.47	35.06 1.38 0.00	27.05 1.09 0.00	26.08 1.04 0.00	25.94 1.12 0.00	26.22 1.19 0.00	26.76 1.22 0.00	31.72 1.41 0.00	75.24 2.67 0.53	63.72 3.05 0.75	45.91 1.87 0.44	36.38 1.64 0.00	33.07 1.56 0.00	30.32 1.65 0.00	26.86 1.68 0.00
PJM_GEN_HTP_PROXY 323702	30.61 1.02 0.00	26.75 0.96 0.00	28.06 0.98 0.00	27.52 0.94 -0.28	27.99 0.91 0.00	34.18 0.99 0.00	75.37 2.34 0.00	78.13 3.28 0.00	59.93 1.93 0.00	41.32 1.23 -1.05	34.91 1.22 0.00	27.04 1.07 0.00	26.14 1.10 0.00	25.97 1.15 0.00	26.24 1.22 0.00	26.86 1.32 0.00	31.88 1.57 0.00	76.93 3.27 -0.56	64.83 3.41 0.00	46.46 1.99 0.00	36.33 1.58 0.00	32.96 1.45 0.00	30.12 1.45 0.00	26.49 1.30 0.00
PJM_GEN_KEystone 24065	29.29 -0.30 0.00	25.42 -0.38 0.00	26.73 -0.35 0.00	26.26 -0.31 -0.28	26.79 -0.29 0.00	32.97 -0.22 0.00	72.86 -0.17 0.00	83.30 0.58 -7.86	58.73 -0.43 -1.17	39.36 -0.73 -1.05	24.32 -0.65 8.72	24.99 -0.34 0.63	24.87 -0.17 0.00	24.57 -0.25 0.00	24.83 -0.20 0.00	22.12 -0.21 3.21	30.01 -0.30 0.00	72.60 -1.06 -0.56	65.60 -0.23 -4.42	43.95 -0.52 0.00	32.91 -0.62 1.22	23.06 -0.57 7.88	29.19 -0.47 -0.99	24.10 -0.37 0.72
PJM_GEN_NEPTUNE_PROXY 323594	25.92 1.02 4.68	26.31 0.92 0.41	27.94 0.86 0.00	27.42 0.85 -0.28	27.77 0.68 0.00	33.78 0.59 0.00	55.98 0.90 17.96	76.53 2.07 0.39	58.95 0.95 0.00	36.32 0.58 3.30	34.76 1.08 0.00	26.80 0.84 0.00	25.85 0.80 0.00	25.70 0.88 0.00	25.97 0.94 0.00	26.52 0.97 0.00	31.42 1.11 0.00	75.83 1.97 -0.77	64.12 2.41 -0.29	46.03 1.39 -0.17	35.97 1.22 0.00	32.69 1.18 0.00	29.97 1.30 0.00	26.50 1.32 0.00
PJM_GEN_VFT_PROXY 323633	30.51 0.92 0.00	26.65 0.85 0.00	27.96 0.87 0.00	27.41 0.84 -0.28	27.89 0.80 0.00	34.08 0.89 0.00	75.13 2.10 0.00	77.90 3.05 0.00	59.69 1.69 0.00	41.13 1.05 -1.05	34.73 1.04 0.00	26.91 0.94 0.00	26.02 0.98 0.00	25.86 1.04 0.00	26.14 1.11 0.00	26.73 1.19 0.00	31.74 1.43 0.00	76.55 2.89 -0.56	64.56 3.14 0.00	46.26 1.79 0.00	36.18 1.43 0.00	32.82 1.31 0.00	30.02 1.35 0.00	26.41 1.22 0.00
PLATSBURG_115KV_PMLD1 355749	31.20 1.61 0.00	27.11 1.31 0.00	28.44 1.35 0.00	27.51 1.23 0.00	28.39 1.30 0.00	34.75 1.56 0.00	75.83 2.80 0.00	78.16 3.31 0.00	60.67 2.67 0.00	40.84 1.80 0.00	35.09 1.41 0.00	27.05 1.09 0.00	33.23 1.61 -6.58	26.11 1.30 0.00	25.89 0.86 0.00	26.63 1.09 0.00	31.46 1.15 0.00	75.60 2.51 0.00	63.02 1.60 0.00	45.75 1.28 0.00	35.77 1.02 0.00	32.74 1.23 0.00	29.70 1.03 0.00	26.05 0.87 0.00
PLEASANTVLY___LBMP 24000	30.43 0.85 0.00	26.59 0.79 0.00	27.91 0.82 0.00	27.07 0.79 0.00	27.85 0.76 0.00	34.03 0.83 0.00	75.02 1.99 0.00	77.56 2.71 0.00	59.50 1.51 0.00	39.98 0.94 0.00	34.62 0.93 0.00	26.74 0.78 0.00	25.84 0.80 0.00	25.65 0.83 0.00	25.91 0.88 0.00	26.54 1.00 0.00	31.56 1.25 0.00	75.82 2.73 0.00	64.30 2.89 0.00	46.14 1.66 0.00	36.08 1.34 0.00	32.74 1.23 0.00	29.89 1.23 0.00	26.28 1.11 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	30.60 1.01 0.00	26.73 0.93 0.00	28.04 0.96 0.00	27.20 0.92 0.00	27.94 0.85 0.00	34.18 0.99 0.00	75.39 2.35 0.00	78.09 3.24 0.00	59.86 1.87 0.00	40.22 1.17 0.00	34.84 1.16 0.00	26.93 0.97 0.00	26.05 1.00 0.00	25.85 1.03 0.00	26.12 1.10 0.00	26.74 1.20 0.00	31.78 1.47 0.00	76.21 3.12 0.00	64.72 3.30 0.00	46.42 1.95 0.00	36.30 1.55 0.00	32.92 1.41 0.00	30.07 1.40 0.00	26.44 1.26 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.60 1.01 0.00	26.73 0.93 0.00	28.04 0.96 0.00	27.20 0.92 0.00	27.94 0.85 0.00	34.18 0.99 0.00	75.39 2.35 0.00	78.09 3.24 0.00	59.86 1.87 0.00	40.22 1.17 0.00	34.84 1.16 0.00	26.93 0.97 0.00	26.05 1.00 0.00	25.85 1.03 0.00	26.12 1.10 0.00	26.74 1.20 0.00	31.78 1.47 0.00	76.21 3.12 0.00	64.72 3.30 0.00	46.42 1.95 0.00	36.30 1.55 0.00	32.92 1.41 0.00	30.07 1.40 0.00	26.44 1.26 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.74 1.15 0.00	26.84 1.04 0.00	28.17 1.09 0.00	27.33 1.05 0.00	28.12 1.04 0.00	34.40 1.20 0.00	75.93 2.90 0.00	78.62 3.77 0.00	60.30 2.31 0.00	40.47 1.43 0.00	35.01 1.33 0.00	27.03 1.07 0.00	26.08 1.03 0.00	25.86 1.04 0.00	26.13 1.11 0.00	26.80 1.26 0.00	31.91 1.60 0.00	76.78 3.68 0.00	65.21 3.79 0.00	46.80 2.32 0.00	36.56 1.82 0.00	33.14 1.63 0.00	30.24 1.57 0.00	26.57 1.38 0.00
POLETTI___ 23519	30.57 0.99 0.00	26.73 0.93 0.00	28.04 0.96 0.00	27.21 0.92 0.00	27.96 0.88 0.00	34.13 0.94 0.00	75.26 2.22 0.00	78.05 3.20 0.00	59.85 1.85 0.00	40.23 1.18 0.00	34.86 1.17 0.00	27.03 1.06 0.00	26.16 1.12 0.00	25.98 1.16 0.00	26.26 1.23 0.00	26.85 1.31 0.00	31.85 1.55 0.00	76.23 3.13 0.00	64.73 3.31 0.00	46.39 1.92 0.00	36.28 1.53 0.00	32.93 1.42 0.00	30.09 1.42 0.00	26.46 1.28 0.00
POMONA___ESR 323819	30.44 0.85 0.00	26.53 0.73 0.00	27.86 0.78 0.00	27.05 0.77 0.00	27.82 0.74 0.00	34.09 0.90 0.00	75.28 2.25 0.00	78.03 3.18 0.00	59.73 1.73 0.00	39.99 0.95 0.00	34.57 0.88 0.00	26.70 0.73 0.00	25.86 0.82 0.00	25.71 0.89 0.00	26.01 0.98 0.00	26.62 1.07 0.00	31.67 1.36 0.00	76.02 2.92 0.00	64.62 3.20 0.00	46.33 1.86 0.00	36.18 1.43 0.00	32.79 1.27 0.00	30.00 1.33 0.00	26.39 1.20 0.00
PORT_JEFF_3 23555	28.61 1.51 2.48	26.88 1.30 0.22	28.27 1.18 0.00	27.49 1.21 0.00	28.09 1.01 0.00	34.09 0.90 0.00	58.20 1.47 16.31	77.12 2.62 0.35	59.40 1.41 0.00	36.03 0.93 3.94	35.10 1.41 0.00	27.13 1.16 0.00	26.15 1.11 0.00	26.02 1.21 0.00	26.31 1.28 0.00	26.84 1.30 0.00	31.77 1.46 0.00	75.90 2.81 0.00	64.55 3.13 0.00	46.38 1.91 0.00	36.43 1.68 0.00	33.15 1.64 0.00	30.39 1.72 0.00	26.96 1.77 0.00

PORT_JEFF_4 23616	28.61 1.51 2.48	26.88 1.30 0.22	28.27 1.18 0.00	27.49 1.21 0.00	28.09 1.01 0.00	34.09 0.90 0.00	58.20 1.47 16.31	77.12 2.62 0.35	59.40 1.41 0.00	36.03 0.93 3.94	35.10 1.41 0.00	27.13 1.16 0.00	26.15 1.11 0.00	26.02 1.21 0.00	26.31 1.28 0.00	26.84 1.30 0.00	31.77 1.46 0.00	75.90 2.81 0.00	64.55 3.13 0.00	46.38 1.91 0.00	36.43 1.68 0.00	33.15 1.64 0.00	30.39 1.72 0.00	26.96 1.77 0.00
PORT_JEFF_IC 23713	28.66 1.51 2.43	26.89 1.31 0.21	28.27 1.19 0.00	27.49 1.20 0.00	28.09 1.00 0.00	34.09 0.90 0.00	58.24 1.47 16.26	76.99 2.49 0.35	59.31 1.32 0.00	36.05 0.93 3.93	35.10 1.42 0.00	27.12 1.16 0.00	26.16 1.11 0.00	26.02 1.20 0.00	26.31 1.28 0.00	26.86 1.31 0.00	31.77 1.46 0.00	75.86 2.77 0.00	64.49 3.07 0.00	46.33 1.86 0.00	36.38 1.64 0.00	33.15 1.64 0.00	30.39 1.72 0.00	26.95 1.77 0.00
PPL_PILGRIM_ST_GT1 24216	29.13 1.64 2.09	27.02 1.41 0.18	28.40 1.32 0.00	27.61 1.32 0.00	28.20 1.11 0.00	34.23 1.04 0.00	58.81 1.79 16.01	77.68 3.18 0.35	59.80 1.80 0.00	36.25 1.07 3.87	35.25 1.57 0.00	27.26 1.29 0.00	26.26 1.22 0.00	26.12 1.30 0.00	26.40 1.37 0.00	26.93 1.39 0.00	31.94 1.63 0.00	76.06 2.97 0.00	64.51 3.09 0.00	46.50 2.03 0.00	36.62 1.87 0.00	33.27 1.76 0.00	30.48 1.82 0.00	27.05 1.87 0.00
PPL_PILGRIM_ST_GT2 24217	29.13 1.64 2.09	27.02 1.41 0.18	28.40 1.32 0.00	27.61 1.32 0.00	28.20 1.11 0.00	34.23 1.04 0.00	58.81 1.79 16.01	77.68 3.18 0.35	59.80 1.80 0.00	36.25 1.07 3.87	35.25 1.57 0.00	27.26 1.29 0.00	26.26 1.22 0.00	26.12 1.30 0.00	26.40 1.37 0.00	26.93 1.39 0.00	31.94 1.63 0.00	76.06 2.97 0.00	64.51 3.09 0.00	46.50 2.03 0.00	36.62 1.87 0.00	33.27 1.76 0.00	30.48 1.82 0.00	27.05 1.87 0.00
PPL_SHRM_GT3 24213	28.69 1.57 2.46	26.93 1.34 0.21	28.30 1.21 0.00	27.56 1.27 0.00	28.16 1.08 0.00	34.17 0.98 0.00	58.48 1.73 16.29	77.53 3.03 0.35	59.72 1.73 0.00	36.14 1.04 3.94	35.12 1.44 0.00	27.16 1.19 0.00	26.17 1.13 0.00	26.06 1.24 0.00	26.34 1.32 0.00	26.89 1.35 0.00	31.71 1.41 0.00	76.10 3.00 0.00	64.98 3.56 0.00	46.69 2.21 0.00	36.64 1.90 0.00	33.28 1.77 0.00	30.49 1.83 0.00	27.04 1.86 0.00
PPL_SHRM_GT4 24214	28.69 1.57 2.46	26.93 1.34 0.21	28.30 1.21 0.00	27.56 1.27 0.00	28.16 1.08 0.00	34.17 0.98 0.00	58.48 1.73 16.29	77.53 3.03 0.35	59.72 1.73 0.00	36.14 1.04 3.94	35.12 1.44 0.00	27.16 1.19 0.00	26.17 1.13 0.00	26.06 1.24 0.00	26.34 1.32 0.00	26.89 1.35 0.00	31.71 1.41 0.00	76.10 3.00 0.00	64.98 3.56 0.00	46.69 2.21 0.00	36.64 1.90 0.00	33.28 1.77 0.00	30.49 1.83 0.00	27.04 1.86 0.00
PROJECT___ORANGE 1 24174	28.92 -0.66 0.00	25.19 -0.60 0.00	26.46 -0.62 0.00	25.69 -0.60 0.00	26.51 -0.58 0.00	32.55 -0.64 0.00	71.87 -1.17 0.00	74.03 -0.82 0.00	56.60 -1.40 0.00	37.59 -1.45 0.00	32.36 -1.33 0.00	24.97 -1.00 0.00	24.23 -0.91 -0.09	23.89 -0.92 0.00	24.08 -0.95 0.00	24.87 -0.68 0.00	29.67 -0.64 0.00	71.64 -1.46 0.00	60.49 -0.93 0.00	43.63 -0.84 0.00	34.01 -0.73 0.00	30.84 -0.67 0.00	28.00 -0.67 0.00	24.58 -0.60 0.00
PROJECT___ORANGE 2 24166	28.92 -0.66 0.00	25.19 -0.60 0.00	26.46 -0.62 0.00	25.69 -0.60 0.00	26.51 -0.58 0.00	32.55 -0.64 0.00	71.87 -1.17 0.00	74.03 -0.82 0.00	56.60 -1.40 0.00	37.59 -1.45 0.00	32.36 -1.33 0.00	24.97 -1.00 0.00	24.23 -0.91 -0.09	23.89 -0.92 0.00	24.08 -0.95 0.00	24.87 -0.68 0.00	29.67 -0.64 0.00	71.64 -1.46 0.00	60.49 -0.93 0.00	43.63 -0.84 0.00	34.01 -0.73 0.00	30.84 -0.67 0.00	28.00 -0.67 0.00	24.58 -0.60 0.00
PUCKETT___SOLAR 323809	29.88 0.30 0.00	25.98 0.18 0.00	27.32 0.24 0.00	26.53 0.24 0.00	27.41 0.33 0.00	33.74 0.55 0.00	74.75 1.71 0.00	77.26 2.41 0.00	59.05 1.05 0.00	39.17 0.13 0.00	33.41 -0.28 0.00	25.74 -0.23 0.00	24.86 -0.19 0.00	24.58 -0.24 0.00	24.83 -0.20 0.00	25.50 -0.04 0.00	30.45 0.14 0.00	73.77 0.68 0.00	62.57 1.15 0.00	44.93 0.45 0.00	34.84 0.09 0.00	31.49 -0.02 0.00	28.61 -0.05 0.00	25.07 -0.11 0.00
PYRITES___HYD 24023	31.23 1.64 0.00	27.22 1.42 0.00	28.57 1.48 0.00	27.71 1.42 0.00	28.54 1.46 0.00	35.18 1.98 0.00	79.76 6.73 0.00	87.24 12.39 0.00	67.16 9.16 0.00	43.67 4.63 0.00	36.51 2.82 0.00	27.77 1.80 0.00	30.09 2.03 -3.02	26.41 1.59 0.00	26.25 1.22 0.00	26.96 1.42 0.00	32.44 2.13 0.00	82.40 9.30 0.00	70.50 9.09 0.00	51.36 6.88 0.00	39.91 5.16 0.00	35.44 3.93 0.00	31.60 2.93 0.00	27.55 2.37 0.00
QUAKERRD_115KV_BK1 80622	27.97 -1.62 0.00	24.30 -1.50 0.00	25.52 -1.56 0.00	24.82 -1.47 0.00	25.61 -1.47 0.00	31.64 -1.56 0.00	69.80 -3.24 0.00	71.97 -2.89 0.00	55.10 -2.90 0.00	36.57 -2.47 0.00	31.48 -2.21 0.00	24.40 -1.57 0.00	23.61 -1.43 0.00	23.28 -1.53 0.00	23.45 -1.58 0.00	24.12 -1.42 0.00	28.62 -1.69 0.00	69.11 -3.99 0.00	58.18 -3.03 0.21	42.13 -2.34 0.00	31.47 -2.03 1.25	28.93 -1.85 0.74	25.45 -1.84 1.38	22.89 -1.57 0.72
QUEENSBRY_115KV_TB8 356137	31.64 2.05 0.00	27.62 1.82 0.00	28.93 1.85 0.00	27.90 1.61 0.00	28.55 1.46 0.00	34.70 1.51 0.00	76.68 3.65 0.00	79.11 4.26 0.00	60.78 2.79 0.00	40.85 1.81 0.00	35.14 1.45 0.00	26.77 0.80 0.00	25.72 0.68 0.00	25.54 0.72 0.00	25.76 0.73 0.00	26.57 1.02 0.00	31.71 1.40 0.00	77.12 4.03 0.00	65.05 3.63 0.00	46.71 2.24 0.00	36.66 1.91 0.00	33.34 1.83 0.00	30.38 1.71 0.00	26.66 1.48 0.00
RAMAPO___LBMP 323565	30.36 0.78 0.00	26.48 0.68 0.00	27.80 0.72 0.00	27.00 0.72 0.00	27.76 0.68 0.00	34.02 0.82 0.00	75.11 2.07 0.00	77.82 2.97 0.00	59.57 1.57 0.00	39.91 0.86 0.00	34.48 0.79 0.00	26.63 0.67 0.00	25.77 0.73 0.00	25.60 0.79 0.00	25.90 0.87 0.00	26.50 0.96 0.00	31.54 1.23 0.00	75.74 2.65 0.00	64.40 2.98 0.00	46.18 1.71 0.00	36.06 1.31 0.00	32.67 1.16 0.00	29.90 1.23 0.00	26.30 1.12 0.00
RANKINE____ 23646	28.31 -1.28 0.00	24.48 -1.32 0.00	25.74 -1.35 0.00	25.05 -1.24 0.00	25.87 -1.21 0.00	32.12 -1.07 0.00	70.93 -2.11 0.00	73.13 -1.72 0.00	55.94 -2.06 0.00	37.11 -1.93 0.00	32.01 -1.67 0.00	24.93 -1.03 0.00	24.22 -0.83 0.00	23.76 -1.05 0.00	23.95 -1.07 0.00	24.42 -1.13 0.00	28.69 -1.62 0.00	68.82 -4.27 0.00	57.92 -3.14 0.36	41.98 -2.49 0.00	30.31 -2.27 2.17	28.22 -2.02 1.28	24.20 -2.08 2.39	22.23 -1.70 1.24
RAVENSWOOD_GT2_1 24244	30.64 1.05 0.00	26.78 0.98 0.00	28.09 1.01 0.00	27.26 0.98 0.00	28.01 0.93 0.00	34.22 1.02 0.00	75.42 2.39 0.00	78.23 3.38 0.00	59.98 1.98 0.00	40.32 1.28 0.00	34.93 1.24 0.00	27.07 1.11 0.00	26.19 1.14 0.00	26.01 1.19 0.00	26.29 1.26 0.00	26.89 1.34 0.00	31.91 1.60 0.00	76.37 3.28 0.00	64.87 3.46 0.00	46.49 2.02 0.00	36.36 1.61 0.00	32.99 1.48 0.00	30.15 1.48 0.00	26.51 1.33 0.00

RAVENSWOOD_GT2_2 24245	30.64 1.05 0.00	26.78 0.98 0.00	28.09 1.01 0.00	27.26 0.98 0.00	28.01 0.93 0.00	34.22 1.02 0.00	75.42 2.39 0.00	78.23 3.38 0.00	59.98 1.98 0.00	40.32 1.28 0.00	34.93 1.24 0.00	27.07 1.11 0.00	26.19 1.14 0.00	26.01 1.19 0.00	26.29 1.26 0.00	26.89 1.34 0.00	31.91 1.60 0.00	76.37 3.28 0.00	64.87 3.46 0.00	46.49 2.02 0.00	36.36 1.61 0.00	32.99 1.48 0.00	30.15 1.48 0.00	26.51 1.33 0.00
RAVENSWOOD_GT2_3 24246	30.66 1.07 0.00	26.80 1.00 0.00	28.10 1.02 0.00	27.28 0.99 0.00	28.03 0.94 0.00	34.23 1.04 0.00	75.46 2.43 0.00	78.26 3.41 0.00	60.02 2.02 0.00	40.34 1.30 0.00	34.96 1.27 0.00	27.09 1.13 0.00	26.21 1.17 0.00	26.02 1.21 0.00	26.30 1.27 0.00	26.91 1.37 0.00	31.93 1.62 0.00	76.43 3.33 0.00	64.90 3.48 0.00	46.51 2.04 0.00	36.39 1.64 0.00	33.02 1.51 0.00	30.17 1.50 0.00	26.53 1.35 0.00
RAVENSWOOD_GT2_4 24247	30.66 1.07 0.00	26.80 1.00 0.00	28.10 1.02 0.00	27.28 0.99 0.00	28.03 0.94 0.00	34.23 1.04 0.00	75.46 2.43 0.00	78.26 3.41 0.00	60.02 2.02 0.00	40.34 1.30 0.00	34.96 1.27 0.00	27.09 1.13 0.00	26.21 1.17 0.00	26.02 1.21 0.00	26.30 1.27 0.00	26.91 1.37 0.00	31.93 1.62 0.00	76.43 3.33 0.00	64.90 3.48 0.00	46.51 2.04 0.00	36.39 1.64 0.00	33.02 1.51 0.00	30.17 1.50 0.00	26.53 1.35 0.00
RAVENSWOOD_GT3_1 24248	30.64 1.05 0.00	26.79 0.99 0.00	28.09 1.01 0.00	27.26 0.98 0.00	28.01 0.93 0.00	34.22 1.02 0.00	75.42 2.39 0.00	78.24 3.39 0.00	59.99 1.99 0.00	40.32 1.28 0.00	34.94 1.25 0.00	27.07 1.11 0.00	26.19 1.15 0.00	26.01 1.19 0.00	26.29 1.26 0.00	26.89 1.34 0.00	31.92 1.61 0.00	76.37 3.28 0.00	64.87 3.46 0.00	46.49 2.02 0.00	36.36 1.61 0.00	33.00 1.49 0.00	30.16 1.49 0.00	26.52 1.34 0.00
RAVENSWOOD_GT3_2 24249	30.64 1.05 0.00	26.79 0.99 0.00	28.09 1.01 0.00	27.26 0.98 0.00	28.01 0.93 0.00	34.22 1.02 0.00	75.42 2.39 0.00	78.24 3.39 0.00	59.99 1.99 0.00	40.32 1.28 0.00	34.94 1.25 0.00	27.07 1.11 0.00	26.19 1.15 0.00	26.01 1.19 0.00	26.29 1.26 0.00	26.89 1.34 0.00	31.92 1.61 0.00	76.37 3.28 0.00	64.87 3.46 0.00	46.49 2.02 0.00	36.36 1.61 0.00	33.00 1.49 0.00	30.16 1.49 0.00	26.52 1.34 0.00
RAVENSWOOD_GT3_3 24250	30.69 1.10 0.00	26.83 1.03 0.00	28.12 1.04 0.00	27.30 1.01 0.00	28.06 0.97 0.00	34.27 1.07 0.00	75.56 2.52 0.00	78.34 3.49 0.00	60.08 2.09 0.00	40.40 1.35 0.00	34.99 1.31 0.00	27.13 1.16 0.00	26.23 1.19 0.00	26.05 1.24 0.00	26.33 1.31 0.00	26.94 1.39 0.00	31.97 1.66 0.00	76.52 3.42 0.00	64.97 3.55 0.00	46.57 2.10 0.00	36.42 1.67 0.00	33.05 1.54 0.00	30.20 1.53 0.00	26.56 1.38 0.00
RAVENSWOOD_GT3_4 24251	30.69 1.10 0.00	26.83 1.03 0.00	28.12 1.04 0.00	27.30 1.01 0.00	28.06 0.97 0.00	34.27 1.07 0.00	75.56 2.52 0.00	78.34 3.49 0.00	60.08 2.09 0.00	40.40 1.35 0.00	34.99 1.31 0.00	27.13 1.16 0.00	26.23 1.19 0.00	26.05 1.24 0.00	26.33 1.31 0.00	26.94 1.39 0.00	31.97 1.66 0.00	76.52 3.42 0.00	64.97 3.55 0.00	46.57 2.10 0.00	36.42 1.67 0.00	33.05 1.54 0.00	30.20 1.53 0.00	26.56 1.38 0.00
RAVENSWOOD_GT_1 23729	30.68 1.09 0.00	26.85 1.05 0.00	28.13 1.05 0.00	27.30 1.02 0.00	28.06 0.97 0.00	34.24 1.05 0.00	75.38 2.35 0.00	78.26 3.41 0.00	60.02 2.02 0.00	40.39 1.														

RAVENSWOOD_GT_9 24257	30.64 1.06 0.00	26.78 0.99 0.00	28.09 1.01 0.00	27.26 0.98 0.00	28.01 0.93 0.00	34.22 1.03 0.00	75.42 2.39 0.00	78.24 3.39 0.00	59.99 2.00 0.00	40.32 1.28 0.00	34.94 1.25 0.00	27.07 1.11 0.00	26.19 1.15 0.00	26.01 1.19 0.00	26.29 1.26 0.00	26.89 1.34 0.00	31.92 1.61 0.00	76.38 3.29 0.00	64.88 3.46 0.00	46.49 2.02 0.00	36.36 1.61 0.00	33.01 1.50 0.00	30.16 1.49 0.00	26.52 1.34 0.00
RAVENSWOOD___1 23533	30.63 1.05 0.00	26.82 1.02 0.00	28.10 1.02 0.00	27.28 0.99 0.00	28.03 0.94 0.00	34.19 0.99 0.00	75.30 2.27 0.00	78.17 3.32 0.00	59.96 1.96 0.00	40.34 1.30 0.00	34.96 1.27 0.00	27.12 1.15 0.00	26.20 1.16 0.00	26.02 1.21 0.00	26.30 1.27 0.00	26.89 1.35 0.00	31.90 1.59 0.00	76.28 3.19 0.00	64.82 3.40 0.00	46.45 1.98 0.00	36.37 1.62 0.00	33.01 1.50 0.00	30.15 1.49 0.00	26.51 1.33 0.00
RAVENSWOOD___2 23534	30.63 1.05 0.00	26.82 1.02 0.00	28.10 1.02 0.00	27.28 0.99 0.00	28.03 0.94 0.00	34.19 0.99 0.00	75.30 2.27 0.00	78.17 3.32 0.00	59.96 1.96 0.00	40.34 1.30 0.00	34.96 1.27 0.00	27.12 1.15 0.00	26.20 1.16 0.00	26.02 1.21 0.00	26.30 1.27 0.00	26.89 1.35 0.00	31.90 1.59 0.00	76.28 3.19 0.00	64.82 3.40 0.00	46.45 1.98 0.00	36.37 1.62 0.00	33.01 1.50 0.00	30.15 1.49 0.00	26.51 1.33 0.00
RAVENSWOOD___3 23535	30.64 1.06 0.00	26.79 0.99 0.00	28.09 1.01 0.00	27.26 0.98 0.00	28.02 0.94 0.00	34.22 1.02 0.00	75.42 2.39 0.00	78.24 3.39 0.00	59.99 1.99 0.00	40.32 1.28 0.00	34.94 1.26 0.00	27.08 1.12 0.00	26.19 1.15 0.00	26.02 1.20 0.00	26.29 1.26 0.00	26.89 1.35 0.00	31.91 1.61 0.00	76.37 3.28 0.00	64.88 3.46 0.00	46.49 2.02 0.00	36.37 1.62 0.00	33.01 1.50 0.00	30.15 1.49 0.00	26.52 1.34 0.00
RAVENSWOOD___4 23820	30.63 1.05 0.00	26.82 1.02 0.00	28.10 1.02 0.00	27.28 0.99 0.00	28.03 0.94 0.00	34.19 0.99 0.00	75.30 2.27 0.00	78.17 3.32 0.00	59.96 1.96 0.00	40.34 1.30 0.00	34.96 1.27 0.00	27.12 1.15 0.00	26.20 1.16 0.00	26.02 1.21 0.00	26.30 1.27 0.00	26.89 1.35 0.00	31.90 1.59 0.00	76.28 3.19 0.00	64.82 3.40 0.00	46.45 1.98 0.00	36.37 1.62 0.00	33.01 1.50 0.00	30.15 1.49 0.00	26.51 1.33 0.00
RCPL_TRUST___DRP 24196	30.63 1.04 0.00	26.77 0.97 0.00	28.08 1.00 0.00	27.24 0.96 0.00	28.01 0.92 0.00	34.20 1.01 0.00	75.44 2.41 0.00	78.21 3.36 0.00	59.98 1.98 0.00	40.32 1.27 0.00	34.95 1.27 0.00	27.07 1.10 0.00	26.18 1.14 0.00	26.00 1.18 0.00	26.28 1.26 0.00	26.89 1.34 0.00	31.92 1.61 0.00	76.44 3.35 0.00	64.89 3.47 0.00	46.50 2.03 0.00	36.36 1.61 0.00	32.99 1.48 0.00	30.14 1.47 0.00	26.50 1.32 0.00
RED___ROCHESTER 323720	28.58 -1.01 0.00	24.81 -0.99 0.00	26.05 -1.04 0.00	25.34 -0.95 0.00	26.15 -0.93 0.00	32.36 -0.84 0.00	71.56 -1.47 0.00	73.81 -1.04 0.00	56.53 -1.47 0.00	37.50 -1.55 0.00	32.30 -1.39 0.00	25.06 -0.91 0.00	24.27 -0.77 0.00	23.89 -0.93 0.00	24.07 -0.96 0.00	24.69 -0.85 0.00	29.24 -1.07 0.00	70.64 -2.45 0.00	59.53 -1.67 0.22	43.11 -1.36 0.00	32.12 -1.30 1.33	29.55 -1.18 0.78	25.94 -1.26 1.47	23.36 -1.06 0.76
REGAN___SOLAR 323812	31.29 1.70 0.00	27.27 1.47 0.00	28.61 1.52 0.00	27.78 1.49 0.00	28.65 1.57 0.00	35.29 2.09 0.00	78.12 5.09 0.00	80.53 5.68 0.00	61.89 3.90 0.00	41.23 2.19 0.00	35.20 1.51 0.00	26.37 0.41 0.00	25.17 0.13 0.00	24.91 0.09 0.00	25.11 0.09 0.00	25.87 0.33 0.00	31.28 0.97 0.00	77.61 4.52 0.00	65.80 4.39 0.00	47.51 3.04 0.00	37.04 2.29 0.00	33.49 1.98 0.00	30.36 1.69 0.00	26.59 1.41 0.00
RENSSELAER___COGEN 23796	30.13 0.54 0.00	26.31 0.51 0.00	27.65 0.56 0.00	26.81 0.52 0.00	27.62 0.53 0.00	33.73 0.54 0.00	74.30 1.27 0.00	76.46 1.60 0.00	58.84 0.84 0.00	39.59 0.55 0.00	34.24 0.55 0.00	26.30 0.34 0.00	25.33 0.29 0.00	25.13 0.31 0.00	25.36 0.33 0.00	26.06 0.51 0.00	31.01 0.70 0.00	74.88 1.79 0.00	63.23 1.81 0.00	45.47 0.99 0.00	35.64 0.89 0.00	32.34 0.83 0.00	29.49 0.83 0.00	25.92 0.73 0.00
REPUBLIC_115KV_BARTNBRK 55605	33.21 3.62 0.00	29.00 3.21 0.00	30.54 3.45 0.00	29.43 3.15 0.00	30.32 3.24 0.00	36.67 3.47 0.00	81.08 8.05 0.00	83.65 8.80 0.00	63.97 5.98 0.00	42.90 3.86 0.00	36.69 3.00 0.00	27.77 1.81 0.00	26.82 1.78 0.00	26.68 1.86 0.00	26.91 1.89 0.00	27.96 2.42 0.00	33.36 3.06 0.00	81.57 8.47 0.00	68.76 7.34 0.00	49.28 4.81 0.00	38.75 4.00 0.00	35.41 3.90 0.00	32.19 3.52 0.00	28.23 3.05 0.00
REVERE_CPDR_DRP 24186	30.43 0.85 0.00	26.50 0.70 0.00	27.85 0.77 0.00	27.07 0.78 0.00	27.96 0.88 0.00	34.41 1.22 0.00	76.37 3.34 0.00	79.06 4.21 0.00	60.89 2.89 0.00	40.42 1.38 0.00	34.61 0.93 0.00	26.37 0.41 0.00	25.72 0.41 -0.26	25.19 0.37 0.00	25.35 0.33 0.00	26.03 0.49 0.00	31.23 0.92 0.00	76.21 3.12 0.00	64.51 3.09 0.00	46.59 2.11 0.00	36.35 1.60 0.00	32.64 1.13 0.00	29.50 0.83 0.00	25.84 0.65 0.00
REYNOLDS_115KV_TB3 80639	30.33 0.75 0.00	26.50 0.70 0.00	27.84 0.76 0.00	27.00 0.71 0.00	27.82 0.73 0.00	33.93 0.74 0.00	74.72 1.68 0.00	76.85 2.00 0.00	59.11 1.12 0.00	39.80 0.76 0.00	34.46 0.77 0.00	26.49 0.52 0.00	25.50 0.46 0.00	25.30 0.48 0.00	25.54 0.51 0.00	26.24 0.70 0.00	31.20 0.89 0.00	75.32 2.22 0.00	63.55 2.13 0.00	45.67 1.20 0.00	35.84 1.09 0.00	32.56 1.05 0.00	29.69 1.03 0.00	26.10 0.92 0.00
RIVERBAY____ 323610	30.64 1.05 0.00	26.81 1.01 0.00	28.11 1.03 0.00	27.21 0.93 0.00	28.13 1.04 0.00	34.19 0.99 0.00	75.30 2.27 0.00	78.20 3.35 0.00	59.91 1.92 0.00	40.26 1.22 0.00	34.85 1.16 0.00	27.05 1.08 0.00	26.07 1.03 0.00	25.89 1.07 0.00	26.16 1.14 0.00	26.76 1.22 0.00	31.74 1.43 0.00	76.05 2.96 0.00	64.68 3.26 0.00	46.35 1.88 0.00	36.30 1.55 0.00	32.96 1.45 0.00	30.10 1.44 0.00	26.46 1.28 0.00
RIVERSDE_115KV_TB3 55908	30.24 0.66 0.00	26.42 0.62 0.00	27.76 0.67 0.00	26.92 0.63 0.00	27.73 0.65 0.00	33.84 0.65 0.00	74.58 1.54 0.00	76.74 1.89 0.00	59.03 1.04 0.00	39.74 0.70 0.00	34.38 0.70 0.00	26.42 0.45 0.00	25.45 0.40 0.00	25.25 0.43 0.00	25.48 0.46 0.00	26.17 0.63 0.00	31.13 0.83 0.00	75.17 2.08 0.00	63.44 2.03 0.00	45.60 1.13 0.00	35.76 1.01 0.00	32.47 0.97 0.00	29.61 0.94 0.00	26.01 0.83 0.00
ROARING___BROOK_WT_PWR 323790	29.82 0.23 0.00	25.96 0.16 0.00	27.27 0.18 0.00	26.45 0.17 0.00	27.25 0.17 0.00	33.43 0.23 0.00	73.34 0.30 0.00	74.85 0.00 0.00	58.20 0.20 0.00	39.14 0.10 0.00	33.76 0.08 0.00	26.04 0.08 0.00	24.93 0.05 0.16	24.87 0.05 0.00	25.04 0.01 0.00	25.62 0.07 0.00	30.38 0.07 0.00	73.31 0.22 0.00	61.27 -0.15 0.00	44.56 0.08 0.00	34.74 -0.01 0.00	31.13 -0.38 0.00	28.20 -0.47 0.00	24.65 -0.53 0.00

ROCHESRG_115KV_T4 355643	28.33 -1.25 0.00	24.60 -1.20 0.00	25.83 -1.25 0.00	25.13 -1.16 0.00	25.92 -1.16 0.00	32.06 -1.13 0.00	70.85 -2.18 0.00	73.00 -1.85 0.00	55.91 -2.09 0.00	37.11 -1.93 0.00	31.98 -1.71 0.00	24.82 -1.15 0.00	24.02 -1.02 0.00	23.66 -1.16 0.00	23.84 -1.19 0.00	24.46 -1.09 0.00	28.95 -1.36 0.00	69.84 -3.25 0.00	58.82 -2.38 0.22	42.61 -1.87 0.00	31.77 -1.67 1.31	29.24 -1.51 0.77	25.68 -1.55 1.44	23.15 -1.28 0.75
ROCHESTER_9_IC 23652	28.46 -1.12 0.00	24.71 -1.09 0.00	25.96 -1.13 0.00	25.23 -1.05 0.00	26.05 -1.03 0.00	32.22 -0.97 0.00	71.24 -1.80 0.00	73.45 -1.40 0.00	56.26 -1.73 0.00	37.33 -1.71 0.00	32.15 -1.53 0.00	24.95 -1.02 0.00	24.15 -0.89 0.00	23.79 -1.02 0.00	23.96 -1.06 0.00	24.59 -0.95 0.00	29.11 -1.19 0.00	70.29 -2.81 0.00	59.21 -1.99 0.22	42.88 -1.59 0.00	31.95 -1.46 1.33	29.40 -1.32 0.78	25.81 -1.39 1.47	23.26 -1.16 0.76
ROCKVIEW_13_KV_LD 356306	30.71 1.12 0.00	26.83 1.03 0.00	28.14 1.06 0.00	27.31 1.02 0.00	28.06 0.98 0.00	34.29 1.09 0.00	75.61 2.57 0.00	78.36 3.51 0.00	60.08 2.08 0.00	40.36 1.32 0.00	34.98 1.29 0.00	27.07 1.11 0.00	26.18 1.13 0.00	25.98 1.17 0.00	26.27 1.24 0.00	26.89 1.34 0.00	31.93 1.62 0.00	76.51 3.42 0.00	65.00 3.58 0.00	46.60 2.13 0.00	36.43 1.68 0.00	33.05 1.54 0.00	30.19 1.52 0.00	26.55 1.37 0.00
ROME____115KV_TB2 80656	30.43 0.85 0.00	26.50 0.70 0.00	27.85 0.77 0.00	27.07 0.78 0.00	27.96 0.88 0.00	34.41 1.22 0.00	76.37 3.34 0.00	79.06 4.21 0.00	60.89 2.89 0.00	40.42 1.38 0.00	34.61 0.93 0.00	26.37 0.41 0.00	25.72 0.41 -0.26	25.19 0.37 0.00	25.35 0.33 0.00	26.03 0.49 0.00	31.23 0.92 0.00	76.21 3.12 0.00	64.51 3.09 0.00	46.59 2.11 0.00	36.35 1.60 0.00	32.64 1.13 0.00	29.50 0.83 0.00	25.84 0.65 0.00
ROSETON___1 23587	30.41 0.83 0.00	26.56 0.76 0.00	27.88 0.79 0.00	27.05 0.76 0.00	27.82 0.74 0.00	34.02 0.82 0.00	75.03 2.00 0.00	77.58 2.73 0.00	59.52 1.52 0.00	39.96 0.92 0.00	34.59 0.90 0.00	26.71 0.75 0.00	25.81 0.77 0.00	25.63 0.81 0.00	25.90 0.87 0.00	26.52 0.97 0.00	31.53 1.22 0.00	75.75 2.66 0.00	64.27 2.85 0.00	46.12 1.65 0.00	36.06 1.31 0.00	32.70 1.19 0.00	29.87 1.21 0.00	26.27 1.09 0.00
ROSETON___2 23588	30.41 0.83 0.00	26.56 0.76 0.00	27.88 0.79 0.00	27.05 0.76 0.00	27.82 0.74 0.00	34.02 0.82 0.00	75.03 2.00 0.00	77.58 2.73 0.00	59.52 1.52 0.00	39.96 0.92 0.00	34.59 0.90 0.00	26.71 0.75 0.00	25.81 0.77 0.00	25.63 0.81 0.00	25.90 0.87 0.00	26.52 0.97 0.00	31.53 1.22 0.00	75.75 2.66 0.00	64.27 2.85 0.00	46.12 1.65 0.00	36.06 1.31 0.00	32.70 1.19 0.00	29.87 1.21 0.00	26.27 1.09 0.00
ROTRRDAM_115KV_TB3 80664	30.38 0.80 0.00	26.52 0.72 0.00	27.83 0.75 0.00	26.98 0.70 0.00	27.78 0.69 0.00	34.00 0.81 0.00	74.93 1.90 0.00	77.07 2.22 0.00	59.34 1.34 0.00	39.84 0.80 0.00	34.38 0.69 0.00	26.37 0.40 0.00	25.37 0.33 0.00	25.15 0.34 0.00	25.39 0.37 0.00	26.08 0.53 0.00	31.08 0.77 0.00	75.19 2.10 0.00	63.50 2.08 0.00	45.72 1.25 0.00	35.78 1.03 0.00	32.46 0.96 0.00	29.57 0.90 0.00	25.97 0.79 0.00
RUSSELL___1 23602	28.58 -1.01 0.00	24.81 -0.99 0.00	26.05 -1.04 0.00	25.34 -0.95 0.00	26.15 -0.94 0.00	32.36 -0.84 0.00	71.56 -1.47 0.00	73.81 -1.04 0.00	56.53 -1.47 0.00	37.50 -1.55 0.00	32.30 -1.38 0.00	25.06 -0.91 0.00	24.25 -0.79 0.00	23.88 -0.93 0.00	24.06 -0.96 0.00	24.70 -0.85 0.00	29.24 -1.07 0.00	70.65 -2.44 0.00	59.53 -1.67 0.22	43.11 -1.36 0.00	32.13 -1.29 1.33	29.55 -1.18 0.78	25.94 -1.27 1.47	23.36 -1.05 0.76
RUSSELL___2 23532	28.58 -1.01 0.00	24.81 -0.99 0.00	26.05 -1.04 0.00	25.34 -0.95 0.00	26.15 -0.94 0.00	32.36 -0.84 0.00	71.56 -1.47 0.00	73.81 -1.04 0.00	56.53 -1.47 0.00	37.50 -1.55 0.00	32.30 -1.38 0.00	25.06 -0.91 0.00	24.25 -0.79 0.00	23.88 -0.93 0.00	24.06 -0.96 0.00	24.70 -0.85 0.00	29.24 -1.07 0.00	70.65 -2.44 0.00	59.53 -1.67 0.22	43.11 -1.36 0.00	32.13 -1.29 1.33	29.55 -1.18 0.78	25.94 -1.27 1.47	23.36 -1.05 0.76
RUSSELL___3 23549	28.58 -1.01 0.00	24.81 -0.99 0.00	26.05 -1.04 0.00	25.34 -0.95 0.00	26.15 -0.94 0.00	32.36 -0.84 0.00	71.56 -1.47 0.00	73.81 -1.04 0.00	56.53 -1.47 0.00	37.50 -1.55 0.00	32.30 -1.38 0.00	25.06 -0.91 0.00	24.25 -0.79 0.00	23.88 -0.93 0.00	24.06 -0.96 0.00	24.70 -0.85 0.00	29.24 -1.07 0.00	70.65 -2.44 0.00	59.53 -1.67 0.22	43.11 -1.36 0.00	32.13 -1.29 1.33	29.55 -1.18 0.78	25.94 -1.27 1.47	23.36 -1.05 0.76
RUSSELL___4 23556	28.58 -1.01 0.00	24.81 -0.99 0.00	26.05 -1.04 0.00	25.34 -0.95 0.00	26.15 -0.94 0.00	32.36 -0.84 0.00	71.56 -1.47 0.00	73.81 -1.04 0.00	56.53 -1.47 0.00	37.50 -1.55 0.00	32.30 -1.38 0.00	25.06 -0.91 0.00	24.25 -0.79 0.00	23.88 -0.93 0.00	24.06 -0.96 0.00	24.70 -0.85 0.00	29.24 -1.07 0.00	70.65 -2.44 0.00	59.53 -1.67 0.22	43.11 -1.36 0.00	32.13 -1.29 1.33	29.55 -1.18 0.78	25.94 -1.27 1.47	23.36 -1.05 0.76
RUSSELL___STATION 23914	28.58 -1.01 0.00	24.81 -0.99 0.00	26.05 -1.04 0.00	25.34 -0.95 0.00	26.15 -0.94 0.00	32.36 -0.84 0.00	71.56 -1.47 0.00	73.81 -1.04 0.00	56.53 -1.47 0.00	37.50 -1.55 0.00	32.30 -1.38 0.00	25.06 -0.91 0.00	24.25 -0.79 0.00	23.88 -0.93 0.00	24.06 -0.96 0.00	24.70 -0.85 0.00	29.24 -1.07 0.00	70.65 -2.44 0.00	59.53 -1.67 0.22	43.11 -1.36 0.00	32.13 -1.29 1.33	29.55 -1.18 0.78	25.94 -1.27 1.47	23.36 -1.05 0.76
S SALMON___HYD 24043	29.20 -0.38 0.00	25.43 -0.37 0.00	26.73 -0.36 0.00	25.94 -0.35 0.00	26.79 -0.30 0.00	32.90 -0.29 0.00	72.95 -0.08 0.00	75.55 0.70 0.00	57.77 -0.22 0.00	38.23 -0.82 0.00	32.75 -0.93 0.00	25.10 -0.86 0.00	24.58 -0.80 -0.33	23.96 -0.86 0.00	24.12 -0.91 0.00	24.91 -0.63 0.00	29.87 -0.44 0.00	72.76 -0.33 0.00	61.58 0.15 0.00	44.52 0.05 0.00	34.79 0.04 0.00	31.23 -0.28 0.00	28.11 -0.56 0.00	24.67 -0.51 0.00
S.PERRY__115KV_TB1 80734	29.40 -0.19 0.00	25.47 -0.33 0.00	26.80 -0.28 0.00	26.13 -0.16 0.00	27.02 -0.06 0.00	33.55 0.36 0.00	74.47 1.43 0.00	77.25 2.40 0.00	59.05 1.05 0.00	38.79 -0.25 0.00	32.81 -0.88 0.00	25.23 -0.73 0.00	24.38 -0.66 0.00	23.99 -0.83 0.00	24.09 -0.93 0.00	24.69 -0.86 0.00	29.44 -0.87 0.00	71.56 -1.53 0.00	60.82 -0.08 0.51	44.15 -0.32 0.00	30.97 -0.70 3.07	29.03 -0.71 1.78	24.42 -0.92 3.33	22.63 -0.81 1.73
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.92 -1.67 0.00	24.16 -1.64 0.00	25.39 -1.70 0.00	24.72 -1.57 0.00	25.50 -1.58 0.00	31.67 -1.52 0.00	69.86 -3.17 0.00	71.90 -2.95 0.00	55.06 -2.93 0.00	36.58 -2.47 0.00	31.59 -2.09 0.00	24.64 -1.33 0.00	23.93 -1.11 0.00	23.50 -1.32 0.00	23.67 -1.35 0.00	24.14 -1.40 0.00	28.32 -1.99 0.00	67.90 -5.19 0.00	57.11 -3.97 0.34	41.41 -3.06 0.00	30.04 -2.67 2.04	27.97 -2.35 1.20	24.06 -2.37 2.24	22.09 -1.93 1.17

SAWYER___23_KV_LOAD 55526	27.92 -1.67 0.00	24.16 -1.64 0.00	25.39 -1.70 0.00	24.72 -1.57 0.00	25.50 -1.58 0.00	31.67 -1.52 0.00	69.86 -3.17 0.00	71.90 -2.95 0.00	55.06 -2.93 0.00	36.58 -2.47 0.00	31.59 -2.09 0.00	24.64 -1.33 0.00	23.93 -1.11 0.00	23.50 -1.32 0.00	23.67 -1.35 0.00	24.14 -1.40 0.00	28.32 -1.99 0.00	67.90 -5.19 0.00	57.11 -3.97 0.34	41.41 -3.06 0.00	30.04 -2.67 2.04	27.97 -2.35 1.20	24.06 -2.37 2.24	22.09 -1.93 1.17
SELKIRK___I 23801	30.31 0.73 0.00	26.48 0.68 0.00	27.83 0.75 0.00	26.99 0.71 0.00	27.82 0.73 0.00	33.98 0.78 0.00	74.91 1.87 0.00	76.92 2.07 0.00	59.21 1.22 0.00	39.80 0.75 0.00	34.33 0.64 0.00	26.29 0.33 0.00	25.33 0.29 0.00	25.12 0.31 0.00	25.34 0.32 0.00	26.04 0.49 0.00	31.08 0.77 0.00	75.24 2.15 0.00	63.51 2.09 0.00	45.70 1.23 0.00	35.80 1.05 0.00	32.50 0.99 0.00	29.61 0.95 0.00	26.02 0.84 0.00
SELKIRK___II 23799	30.18 0.60 0.00	26.36 0.56 0.00	27.69 0.61 0.00	26.86 0.58 0.00	27.67 0.59 0.00	33.81 0.61 0.00	74.51 1.48 0.00	76.64 1.79 0.00	58.98 0.98 0.00	39.67 0.63 0.00	34.29 0.60 0.00	26.32 0.36 0.00	25.35 0.31 0.00	25.15 0.33 0.00	25.38 0.35 0.00	26.07 0.53 0.00	31.04 0.73 0.00	75.00 1.91 0.00	63.34 1.92 0.00	45.55 1.08 0.00	35.69 0.94 0.00	32.40 0.89 0.00	29.53 0.86 0.00	25.95 0.76 0.00
SENECA OSWGO___HYD 24041	28.70 -0.89 0.00	25.01 -0.78 0.00	26.27 -0.81 0.00	25.50 -0.78 0.00	26.30 -0.78 0.00	32.27 -0.92 0.00	71.22 -1.82 0.00	73.44 -1.41 0.00	56.10 -1.90 0.00	37.20 -1.84 0.00	32.03 -1.65 0.00	24.71 -1.25 0.00	24.01 -1.14 -0.11	23.63 -1.19 0.00	23.84 -1.18 0.00	24.69 -0.85 0.00	29.47 -0.84 0.00	71.15 -1.94 0.00	60.08 -1.34 0.00	43.36 -1.11 0.00	33.82 -0.93 0.00	30.64 -0.87 0.00	27.80 -0.86 0.00	24.41 -0.77 0.00
SENECA___115KV_TB3 355854	28.35 -1.24 0.00	24.51 -1.29 0.00	25.77 -1.32 0.00	25.08 -1.20 0.00	25.91 -1.17 0.00	32.17 -1.03 0.00	71.04 -1.99 0.00	73.23 -1.61 0.00	56.03 -1.96 0.00	37.18 -1.86 0.00	32.07 -1.62 0.00	24.98 -0.99 0.00	24.26 -0.78 0.00	23.80 -1.01 0.00	23.99 -1.03 0.00	24.45 -1.10 0.00	28.73 -1.58 0.00	68.93 -4.17 0.00	58.01 -3.05 0.36	42.05 -2.42 0.00	30.37 -2.20 2.17	28.27 -1.97 1.28	24.24 -2.04 2.39	22.26 -1.68 1.24
SENECA___ENERGY 23797	28.92 -0.66 0.00	25.14 -0.66 0.00	26.39 -0.70 0.00	25.67 -0.62 0.00	26.52 -0.56 0.00	32.68 -0.52 0.00	72.19 -0.84 0.00	74.57 -0.28 0.00	57.01 -0.99 0.00	37.73 -1.31 0.00	32.31 -1.38 0.00	24.94 -1.03 0.00	24.15 -0.89 0.00	23.82 -1.00 0.00	23.98 -1.05 0.00	24.69 -0.86 0.00	29.49 -0.81 0.00	71.19 -1.90 0.00	60.28 -0.94 0.20	43.56 -0.91 0.00	32.61 -0.92 1.22	29.87 -0.91 0.72	26.38 -0.93 1.35	23.63 -0.84 0.71
SHOEMAKER___GT 23640	30.82 1.24 0.00	26.87 1.07 0.00	28.20 1.12 0.00	27.37 1.09 0.00	28.18 1.09 0.00	34.54 1.35 0.00	76.36 3.33 0.00	79.21 4.36 0.00	60.68 2.68 0.00	40.60 1.55 0.00	34.96 1.28 0.00	26.95 0.98 0.00	25.91 0.87 0.00	25.72 0.90 0.00	26.02 1.00 0.00	26.69 1.15 0.00	31.85 1.54 0.00	77.01 3.91 0.00	65.56 4.14 0.00	47.04 2.57 0.00	36.73 1.98 0.00	33.25 1.74 0.00	30.36 1.69 0.00	26.67 1.49 0.00
SHOEMAKR_138KV_BK 111 55601	30.79 1.21 0.00	26.84 1.05 0.00	28.18 1.09 0.00	27.35 1.06 0.00	28.15 1.06 0.00	34.51 1.31 0.00	76.29 3.25 0.00	79.11 4.26 0.00	60.62 2.62 0.00	40.56 1.52 0.00	34.94 1.26 0.00	26.93 0.96 0.00	25.92 0.88 0.00	25.72 0.90 0.00	26.02 1.00 0.00	26.68 1.14 0.00	31.84 1.53 0.00	76.94 3.85 0.00	65.50 4.08 0.00	47.00 2.52 0.00	36.68 1.94 0.00	33.21 1.70 0.00	30.33 1.66 0.00	26.64 1.46 0.00
SHOREHAM_IC_1 23715	28.69 1.57 2.46	26.93 1.34 0.21	28.30 1.21 0.00	27.56 1.27 0.00	28.16 1.08 0.00	34.17 0.98 0.00	58.48 1.73 16.29	77.53 3.03 0.35	59.72 1.73 0.00	36.14 1.04 3.94	35.12 1.44 0.00	27.16 1.19 0.00	26.17 1.13 0.00	26.06 1.24 0.00	26.34 1.32 0.00	26.89 1.35 0.00	31.71 1.41 0.00	76.10 3.00 0.00	64.98 3.56 0.00	46.69 2.21 0.00	36.64 1.90 0.00	33.28 1.77 0.00	30.49 1.83 0.00	27.04 1.86 0.00
SHOREHAM_IC_2 23716	28.69 1.57 2.46	26.93 1.34 0.21	28.30 1.21 0.00	27.56 1.27 0.00	28.16 1.08 0.00	34.17 0.98 0.00	58.48 1.73 16.29	77.53 3.03 0.35	59.72 1.73 0.00	36.14 1.04 3.94	35.12 1.44 0.00	27.16 1.19 0.00	26.17 1.13 0.00	26.06 1.24 0.00	26.34 1.32 0.00	26.89 1.35 0.00	31.71 1.41 0.00	76.10 3.00 0.00	64.98 3.56 0.00	46.69 2.21 0.00	36.64 1.90 0.00	33.28 1.77 0.00	30.49 1.83 0.00	27.04 1.86 0.00
SISSONVILLE____ 23735	30.76 1.17 0.00	26.79 0.99 0.00	28.11 1.03 0.00	27.27 0.99 0.00	28.11 1.02 0.00	34.59 1.40 0.00	77.93 4.90 0.00	84.37 9.52 0.00	65.08 7.08 0.00	42.65 3.61 0.00	35.97 2.29 0.00	27.43 1.47 0.00	29.77 1.71 -3.02	26.11 1.30 0.00	26.01 0.98 0.00	26.71 1.16 0.00	32.07 1.76 0.00	80.39 7.29 0.00	68.28 6.86 0.00	49.72 5.25 0.00	38.68 3.93 0.00	34.40 2.89 0.00	30.72 2.06 0.00	26.83 1.65 0.00
SITHE_IND_GS1 24169	28.37 -1.21 0.00	24.75 -1.05 0.00	25.98 -1.11 0.00	25.23 -1.06 0.00	26.01 -1.08 0.00	31.89 -1.31 0.00	70.32 -2.71 0.00	72.34 -2.51 0.00	55.31 -2.69 0.00	36.74 -2.30 0.00	31.64 -2.04 0.00	24.45 -1.51 0.00	23.64 -1.40 0.00	23.40 -1.42 0.00	23.58 -1.44 0.00	24.40 -1.14 0.00	29.10 -1.21 0.00	70.16 -2.94 0.00	59.19 -2.23 0.00	42.73 -1.74 0.00	33.35 -1.40 0.00	30.24 -1.27 0.00	27.47 -1.20 0.00	24.13 -1.05 0.00
SITHE_IND_GS2 24170	28.37 -1.21 0.00	24.75 -1.05 0.00	25.98 -1.11 0.00	25.23 -1.06 0.00	26.01 -1.08 0.00	31.89 -1.31 0.00	70.32 -2.71 0.00	72.34 -2.51 0.00	55.31 -2.69 0.00	36.74 -2.30 0.00	31.64 -2.04 0.00	24.45 -1.51 0.00	23.64 -1.40 0.00	23.40 -1.42 0.00	23.58 -1.44 0.00	24.40 -1.14 0.00	29.10 -1.21 0.00	70.16 -2.94 0.00	59.19 -2.23 0.00	42.73 -1.74 0.00	33.35 -1.40 0.00	30.24 -1.27 0.00	27.47 -1.20 0.00	24.13 -1.05 0.00
SITHE_IND_GS3 24171	28.37 -1.21 0.00	24.75 -1.05 0.00	25.98 -1.11 0.00	25.23 -1.06 0.00	26.01 -1.08 0.00	31.89 -1.31 0.00	70.32 -2.71 0.00	72.34 -2.51 0.00	55.31 -2.69 0.00	36.74 -2.30 0.00	31.64 -2.04 0.00	24.45 -1.51 0.00	23.64 -1.40 0.00	23.40 -1.42 0.00	23.58 -1.44 0.00	24.40 -1.14 0.00	29.10 -1.21 0.00	70.16 -2.94 0.00	59.19 -2.23 0.00	42.73 -1.74 0.00	33.35 -1.40 0.00	30.24 -1.27 0.00	27.47 -1.20 0.00	24.13 -1.05 0.00
SITHE_IND_GS4 24172	28.37 -1.21 0.00	24.75 -1.05 0.00	25.98 -1.11 0.00	25.23 -1.06 0.00	26.01 -1.08 0.00	31.89 -1.31 0.00	70.32 -2.71 0.00	72.34 -2.51 0.00	55.31 -2.69 0.00	36.74 -2.30 0.00	31.64 -2.04 0.00	24.45 -1.51 0.00	23.64 -1.40 0.00	23.40 -1.42 0.00	23.58 -1.44 0.00	24.40 -1.14 0.00	29.10 -1.21 0.00	70.16 -2.94 0.00	59.19 -2.23 0.00	42.73 -1.74 0.00	33.35 -1.40 0.00	30.24 -1.27 0.00	27.47 -1.20 0.00	24.13 -1.05 0.00

SITHE___BATAVIA 24024	28.53 -1.06 0.00	24.72 -1.08 0.00	25.96 -1.12 0.00	25.28 -1.00 0.00	26.09 -1.00 0.00	32.44 -0.76 0.00	71.79 -1.25 0.00	74.19 -0.67 0.00	56.85 -1.15 0.00	37.67 -1.37 0.00	32.36 -1.33 0.00	25.10 -0.86 0.00	24.28 -0.76 0.00	23.85 -0.97 0.00	23.93 -1.10 0.00	24.50 -1.05 0.00	28.96 -1.35 0.00	70.11 -2.99 0.00	59.30 -1.84 0.28	42.99 -1.48 0.00	31.65 -1.42 1.68	29.24 -1.29 0.99	25.38 -1.44 1.84	23.06 -1.16 0.96
SITHE___INDEPEND 23800	28.37 -1.21 0.00	24.75 -1.05 0.00	25.98 -1.11 0.00	25.23 -1.06 0.00	26.01 -1.07 0.00	31.89 -1.31 0.00	70.32 -2.72 0.00	72.34 -2.51 0.00	55.31 -2.69 0.00	36.74 -2.30 0.00	31.64 -2.04 0.00	24.45 -1.52 0.00	23.63 -1.41 0.00	23.39 -1.43 0.00	23.58 -1.44 0.00	24.40 -1.14 0.00	29.10 -1.20 0.00	70.16 -2.93 0.00	59.20 -2.22 0.00	42.73 -1.74 0.00	33.35 -1.39 0.00	30.24 -1.27 0.00	27.47 -1.20 0.00	24.13 -1.06 0.00
SITHE___MASSENA 23902	30.41 0.83 0.00	26.50 0.70 0.00	27.80 0.71 0.00	26.97 0.68 0.00	27.78 0.69 0.00	34.14 0.94 0.00	74.61 1.57 0.00	75.63 0.78 0.00	59.03 1.04 0.00	39.70 0.66 0.00	34.22 0.53 0.00	26.43 0.46 0.00	24.97 0.21 0.29	25.20 0.38 0.00	25.36 0.34 0.00	25.94 0.40 0.00	30.72 0.41 0.00	74.18 1.09 0.00	61.75 0.33 0.00	45.06 0.59 0.00	35.21 0.46 0.00	31.94 0.43 0.00	29.02 0.35 0.00	25.48 0.30 0.00
SITHE___OGDNSBRG 24021	31.11 1.52 0.00	27.11 1.31 0.00	28.43 1.35 0.00	27.58 1.30 0.00	28.43 1.35 0.00	35.02 1.83 0.00	79.83 6.80 0.00	88.23 13.38 0.00	67.83 9.84 0.00	43.92 4.88 0.00	36.66 2.98 0.00	27.84 1.88 0.00	30.18 2.11 -3.02	26.48 1.67 0.00	26.31 1.28 0.00	27.02 1.48 0.00	32.52 2.21 0.00	83.04 9.94 0.00	71.30 9.88 0.00	51.95 7.47 0.00	40.36 5.61 0.00	35.82 4.31 0.00	31.91 3.24 0.00	27.81 2.63 0.00
SITHE___STERLING 23777	30.11 0.52 0.00	26.23 0.43 0.00	27.56 0.48 0.00	26.76 0.48 0.00	27.65 0.56 0.00	34.03 0.83 0.00	75.42 2.38 0.00	77.89 3.04 0.00	59.88 1.89 0.00	39.83 0.79 0.00	34.15 0.46 0.00	26.10 0.14 0.00	25.38 0.16 -0.18	24.93 0.11 0.00	25.10 0.08 0.00	25.78 0.24 0.00	30.84 0.54 0.00	75.01 1.92 0.00	63.50 2.08 0.00	45.82 1.35 0.00	35.73 0.98 0.00	32.22 0.71 0.00	29.20 0.53 0.00	25.59 0.41 0.00
SLEIGHT__34_KV_TB1 80719	28.57 -1.02 0.00	24.82 -0.97 0.00	26.05 -1.03 0.00	25.35 -0.94 0.00	26.18 -0.90 0.00	32.34 -0.86 0.00	71.43 -1.60 0.00	73.65 -1.21 0.00	56.33 -1.67 0.00	37.33 -1.71 0.00	32.10 -1.59 0.00	24.84 -1.13 0.00	24.03 -1.01 0.00	23.73 -1.08 0.00	23.90 -1.12 0.00	24.61 -0.93 0.00	29.30 -1.01 0.00	70.83 -2.26 0.00	59.66 -1.58 0.18	43.15 -1.32 0.00	32.45 -1.23 1.07	29.75 -1.14 0.63	26.27 -1.22 1.17	23.53 -1.04 0.61
SOUTH CAIRO___GT 23612	31.27 1.68 0.00	27.28 1.48 0.00	28.68 1.59 0.00	27.81 1.53 0.00	28.69 1.61 0.00	35.14 1.94 0.00	77.75 4.72 0.00	80.06 5.21 0.00	61.65 3.66 0.00	41.37 2.33 0.00	35.42 1.74 0.00	26.81 0.85 0.00	25.64 0.59 0.00	25.40 0.58 0.00	25.65 0.62 0.00	26.46 0.92 0.00	31.74 1.44 0.00	77.87 4.78 0.00	66.15 4.73 0.00	47.58 3.11 0.00	37.24 2.49 0.00	33.73 2.22 0.00	30.63 1.96 0.00	26.83 1.65 0.00
SOUTH HAMPTN___IC 23720	28.78 1.69 2.49	27.02 1.44 0.22	28.37 1.29 0.00	27.72 1.43 0.00	28.31 1.23 0.00	34.33 1.13 0.00	59.02 2.30 16.31	78.10 3.60 0.35	60.20 2.21 0.00	36.43 1.33 3.94	35.35 1.66 0.00	27.34 1.37 0.00	26.39 1.35 0.00	26.28 1.47 0.00	26.58 1.56 0.00	27.14 1.60 0.00	32.05 1.74 0.00	76.87 3.78 0.00	65.59 4.17 0.00	47.09 2.62 0.00	36.91 2.17 0.00	33.49 1.98 0.00	30.67 2.00 0.00	27.17 1.99 0.00
SOUTHDOW_115KV_TB1 355954	29.45 -0.13 0.00	25.42 -0.38 0.00	26.75 -0.34 0.00	26.04 -0.24 0.00	26.97 -0.11 0.00	33.51 0.31 0.00	74.39 1.35 0.00	77.18 2.33 0.00	58.74 0.74 0.00	38.85 -0.19 0.00	33.41 -0.28 0.00	26.00 0.04 0.00	25.24 0.20 0.00	24.75 -0.06 0.00	25.00 -0.03 0.00	25.40 -0.14 0.00	29.88 -0.42 0.00	71.75 -1.34 0.00	60.55 -0.45 0.42	43.75 -0.73 0.00	31.12 -1.13 2.50	28.92 -1.12 1.47	24.47 -1.44 2.76	22.45 -1.29 1.44
SOUTHOLD_69_KV_BK 2 55809	28.93 1.84 2.49	27.11 1.53 0.22	28.40 1.32 0.00	27.91 1.62 0.00	28.49 1.40 0.00	34.48 1.28 0.00	59.81 3.08 16.31	78.97 4.47 0.35	60.97 2.97 0.00	36.90 1.79 3.94	35.64 1.96 0.00	27.55 1.59 0.00	26.68 1.64 0.00	26.60 1.79 0.00	26.91 1.89 0.00	27.51 1.97 0.00	32.52 2.21 0.00	78.08 4.99 0.00	66.63 5.21 0.00	47.77 3.30 0.00	37.34 2.60 0.00	33.84 2.33 0.00	30.93 2.26 0.00	27.36 2.18 0.00
SOUTHOLD___IC 23719	28.93 1.83 2.49	27.10 1.52 0.22	28.40 1.32 0.00	27.91 1.63 0.00	28.49 1.41 0.00	34.48 1.28 0.00	59.80 3.08 16.31	78.96 4.46 0.35	60.97 2.97 0.00	36.89 1.79 3.94	35.64 1.96 0.00	27.56 1.59 0.00	26.67 1.62 0.00	26.61 1.79 0.00	26.91 1.89 0.00	27.51 1.96 0.00	32.52 2.21 0.00	78.08 4.99 0.00	66.63 5.21 0.00	47.77 3.30 0.00	37.36 2.61 0.00	33.84 2.33 0.00	30.93 2.26 0.00	27.36 2.18 0.00
SOUTH_FORK_WT_PWR 323839	28.80 1.70 2.49	26.95 1.37 0.22	28.22 1.13 0.00	27.86 1.57 0.00	28.40 1.32 0.00	34.30 1.10 0.00	59.65 2.93 16.31	78.76 4.27 0.35	60.91 2.91 0.00	36.85 1.75 3.94	35.57 1.88 0.00	27.52 1.56 0.00	26.68 1.64 0.00	26.64 1.82 0.00	26.94 1.91 0.00	27.53 1.99 0.00	32.55 2.25 0.00	78.15 5.06 0.00	66.64 5.22 0.00	47.75 3.28 0.00	37.30 2.55 0.00	33.77 2.26 0.00	30.86 2.19 0.00	27.28 2.11 0.00
SPIERFLS_115KV_TB 1 80737	31.48 1.90 0.00	27.48 1.68 0.00	28.77 1.69 0.00	27.73 1.45 0.00	28.36 1.28 0.00	34.48 1.29 0.00	76.19 3.16 0.00	78.59 3.74 0.00	60.41 2.41 0.00	40.59 1.55 0.00	34.93 1.25 0.00	26.63 0.67 0.00	25.57 0.53 0.00	25.38 0.56 0.00	25.60 0.57 0.00	26.38 0.84 0.00	31.48 1.17 0.00	76.55 3.45 0.00	64.59 3.17 0.00	46.39 1.92 0.00	36.39 1.64 0.00	33.08 1.57 0.00	30.16 1.49 0.00	26.47 1.29 0.00
ST LAWRENCE____ 23600	29.98 0.39 0.00	26.12 0.32 0.00	27.39 0.31 0.00	26.58 0.30 0.00	27.39 0.30 0.00	33.62 0.43 0.00	73.58 0.55 0.00	74.80 -0.05 0.00	58.42 0.43 0.00	39.33 0.28 0.00	33.90 0.21 0.00	26.16 0.20 0.00	24.91 0.16 0.29	24.97 0.15 0.00	25.12 0.09 0.00	25.68 0.14 0.00	30.42 0.12 0.00	73.45 0.36 0.00	61.11 -0.31 0.00	44.63 0.16 0.00	34.88 0.13 0.00	31.65 0.13 0.00	28.74 0.08 0.00	25.24 0.06 0.00
STATE_CA_115KV_115_LB 55624	30.27 0.68 0.00	26.44 0.64 0.00	27.76 0.68 0.00	26.92 0.64 0.00	27.74 0.66 0.00	33.89 0.70 0.00	74.73 1.69 0.00	76.90 2.05 0.00	59.17 1.17 0.00	39.81 0.77 0.00	34.43 0.74 0.00	26.44 0.47 0.00	25.47 0.43 0.00	25.26 0.44 0.00	25.50 0.47 0.00	26.20 0.66 0.00	31.18 0.87 0.00	75.31 2.21 0.00	63.57 2.15 0.00	45.69 1.22 0.00	35.81 1.06 0.00	32.50 0.99 0.00	29.62 0.95 0.00	26.02 0.84 0.00

STATE_ST_34_KV_LOAD 55959	29.22 -0.36 0.00	25.45 -0.35 0.00	26.62 -0.47 0.00	25.96 -0.32 0.00	26.81 -0.27 0.00	32.96 -0.24 0.00	72.58 -0.46 0.00	74.71 -0.14 0.00	57.06 -0.94 0.00	37.80 -1.24 0.00	32.42 -1.27 0.00	25.02 -0.95 0.00	24.21 -0.83 0.00	23.95 -0.86 0.00	24.22 -0.81 0.00	24.94 -0.61 0.00	29.90 -0.41 0.00	72.27 -0.83 0.00	61.07 -0.24 0.10	44.10 -0.37 0.00	33.68 -0.43 0.63	30.70 -0.44 0.37	27.50 -0.47 0.70	24.37 -0.44 0.36
STATION 5_MISC_HYD 23604	28.46 -1.12 0.00	24.71 -1.09 0.00	25.96 -1.13 0.00	25.23 -1.05 0.00	26.05 -1.04 0.00	32.22 -0.97 0.00	71.24 -1.80 0.00	73.46 -1.39 0.00	56.27 -1.73 0.00	37.33 -1.71 0.00	32.15 -1.54 0.00	24.95 -1.02 0.00	24.16 -0.88 0.00	23.80 -1.02 0.00	23.97 -1.06 0.00	24.58 -0.96 0.00	29.11 -1.19 0.00	70.29 -2.81 0.00	59.20 -2.00 0.22	42.88 -1.59 0.00	31.94 -1.48 1.33	29.40 -1.33 0.78	25.81 -1.39 1.47	23.25 -1.16 0.76
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.87 -0.72 0.00	25.07 -0.73 0.00	26.33 -0.76 0.00	25.61 -0.68 0.00	26.45 -0.63 0.00	32.68 -0.51 0.00	72.26 -0.77 0.00	74.67 -0.18 0.00	57.14 -0.86 0.00	37.85 -1.20 0.00	32.49 -1.20 0.00	25.13 -0.83 0.00	24.31 -0.73 0.00	23.96 -0.85 0.00	24.14 -0.89 0.00	24.83 -0.71 0.00	29.55 -0.76 0.00	71.42 -1.67 0.00	60.26 -0.93 0.23	43.61 -0.86 0.00	32.47 -0.90 1.38	29.83 -0.87 0.81	26.19 -0.95 1.52	23.55 -0.83 0.79
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.35 -1.23 0.00	24.62 -1.18 0.00	25.86 -1.23 0.00	25.14 -1.15 0.00	25.95 -1.14 0.00	32.07 -1.12 0.00	70.60 -2.43 0.00	72.81 -2.04 0.00	55.77 -2.23 0.00	37.02 -2.03 0.00	31.88 -1.81 0.00	24.71 -1.25 0.00	23.92 -1.12 0.00	23.59 -1.23 0.00	23.75 -1.28 0.00	24.41 -1.13 0.00	28.95 -1.36 0.00	69.89 -3.21 0.00	58.85 -2.35 0.22	42.60 -1.87 0.00	31.79 -1.66 1.30	29.23 -1.52 0.76	25.69 -1.55 1.43	23.11 -1.32 0.75
STA_56___34_KV_BUS2 355983	28.35 -1.23 0.00	24.62 -1.18 0.00	25.86 -1.23 0.00	25.14 -1.15 0.00	25.95 -1.14 0.00	32.07 -1.12 0.00	70.60 -2.43 0.00	72.81 -2.04 0.00	55.77 -2.23 0.00	37.02 -2.03 0.00	31.88 -1.81 0.00	24.71 -1.25 0.00	23.92 -1.12 0.00	23.59 -1.23 0.00	23.75 -1.28 0.00	24.41 -1.13 0.00	28.95 -1.36 0.00	69.89 -3.21 0.00	58.85 -2.35 0.22	42.60 -1.87 0.00	31.79 -1.66 1.30	29.23 -1.52 0.76	25.69 -1.55 1.43	23.11 -1.32 0.75
STA_67___115KV_BK2 355882	28.41 -1.17 0.00	24.67 -1.13 0.00	25.91 -1.17 0.00	25.19 -1.09 0.00	26.00 -1.08 0.00	32.16 -1.03 0.00	71.09 -1.95 0.00	73.29 -1.56 0.00	56.14 -1.86 0.00	37.25 -1.79 0.00	32.08 -1.60 0.00	24.90 -1.07 0.00	24.10 -0.94 0.00	23.75 -1.07 0.00	23.91 -1.11 0.00	24.53 -1.01 0.00	29.05 -1.26 0.00	70.12 -2.98 0.00	59.06 -2.14 0.22	42.78 -1.69 0.00	31.88 -1.54 1.33	29.34 -1.39 0.78	25.76 -1.45 1.46	23.22 -1.21 0.76
STA_7___115KV_9TRANS 80674	28.58 -1.01 0.00	24.81 -0.99 0.00	26.05 -1.04 0.00	25.34 -0.95 0.00	26.15 -0.94 0.00	32.36 -0.84 0.00	71.56 -1.47 0.00	73.81 -1.04 0.00	56.53 -1.47 0.00	37.50 -1.55 0.00	32.30 -1.38 0.00	25.06 -0.91 0.00	24.25 -0.79 0.00	23.88 -0.93 0.00	24.06 -0.96 0.00	24.70 -0.85 0.00	29.24 -1.07 0.00	70.65 -2.44 0.00	59.53 -1.67 0.22	43.11 -1.36 0.00	32.13 -1.29 1.33	29.55 -1.18 0.78	25.94 -1.27 1.47	23.36 -1.05 0.76
STA_82___115KV_TB1 80780	28.42 -1.16 0.00	24.67 -1.12 0.00	25.91 -1.17 0.00	25.20 -1.08 0.00	26.01 -1.08 0.00	32.17 -1.02 0.00	71.12 -1.91 0.00	73.34 -1.51 0.00	56.17 -1.82 0.00	37.27 -1.78 0.00	32.10 -1.58 0.00	24.90 -1.06 0.00	24.10 -0.94 0.00	23.75 -1.07 0.00	23.92 -1.10 0.00	24.54 -1.00 0.00	29.06 -1.25 0.00	70.16 -2.94 0.00	59.09 -2.11 0.22	42.80 -1.67 0.00	31.87 -1.53 1.35	29.34 -1.38 0.79	25.75 -1.44 1.48	23.21 -1.20 0.78
STEEL___WIND 323596	28.33 -1.25 0.00	24.49 -1.31 0.00	25.75 -1.34 0.00	25.06 -1.23 0.00	25.90 -1.19 0.00	32.14 -1.06 0.00	70.97 -2.06 0.00	73.15 -1.70 0.00	55.96 -2.04 0.00	37.13 -1.91 0.00	32.04 -1.64 0.00	24.94 -1.03 0.00	24.25 -0.79 0.00	23.77 -1.05 0.00	23.96 -1.06 0.00	24.41 -1.13 0.00	28.70 -1.61 0.00	68.81 -4.29 0.00	57.93 -3.13 0.36	41.98 -2.49 0.00	30.32 -2.26 2.17	28.22 -2.01 1.28	24.21 -2.07 2.39	22.24 -1.70 1.24
STEPHTWN_115KV_BK_2 55603	30.36 0.78 0.00	26.49 0.69 0.00	27.83 0.74 0.00	27.01 0.73 0.00	27.83 0.75 0.00	34.03 0.84 0.00	75.19 2.15 0.00	77.42 2.57 0.00	59.61 1.62 0.00	40.02 0.97 0.00	34.53 0.85 0.00	26.50 0.54 0.00	25.55 0.51 0.00	25.32 0.50 0.00	25.57 0.54 0.00	26.30 0.75 0.00	31.35 1.05 0.00	75.90 2.80 0.00	64.01 2.59 0.00	46.10 1.63 0.00	35.99 1.24 0.00	32.68 1.17 0.00	29.78 1.11 0.00	26.18 1.00 0.00
STEUBEN_REC_LFGE 323667	29.17 -0.41 0.00	25.25 -0.55 0.00	26.63 -0.46 0.00	25.95 -0.34 0.00	26.86 -0.22 0.00	33.36 0.17 0.00	73.93 0.89 0.00	76.58 1.73 0.00	58.45 0.45 0.00	38.51 -0.54 0.00	32.79 -0.90 0.00	25.20 -0.76 0.00	24.37 -0.67 0.00	23.88 -0.93 0.00	23.98 -1.04 0.00	24.53 -1.02 0.00	29.16 -1.14 0.00	70.67 -2.43 0.00	58.94 -1.37 1.10	43.00 -1.47 0.00	26.18 -1.93 6.64	25.60 -1.99 3.93	19.26 -2.05 7.36	19.51 -1.84 3.84
STILLWATER___SOLAR 323814	31.06 1.47 0.00	27.12 1.32 0.00	28.46 1.38 0.00	27.56 1.27 0.00	28.33 1.25 0.00	34.58 1.39 0.00	76.26 3.23 0.00	78.50 3.65 0.00	60.37 2.37 0.00	40.57 1.52 0.00	35.00 1.32 0.00	26.75 0.79 0.00	25.71 0.67 0.00	25.49 0.67 0.00	25.74 0.72 0.00	26.49 0.95 0.00	31.61 1.30 0.00	76.68 3.59 0.00	64.73 3.31 0.00	46.51 2.04 0.00	36.48 1.74 0.00	33.12 1.61 0.00	30.18 1.52 0.00	26.51 1.32 0.00
STONY___BROOK 24151	28.66 1.49 2.41	26.87 1.29 0.21	28.26 1.17 0.00	27.48 1.19 0.00	28.08 1.00 0.00	34.07 0.88 0.00	58.23 1.44 16.25	77.06 2.56 0.35	59.37 1.38 0.00	36.04 0.93 3.93	35.09 1.41 0.00	27.12 1.16 0.00	26.14 1.10 0.00	26.02 1.20 0.00	26.30 1.27 0.00	26.84 1.30 0.00	31.77 1.46 0.00	75.92 2.82 0.00	64.55 3.13 0.00	46.38 1.91 0.00	36.43 1.68 0.00	33.15 1.64 0.00	30.39 1.72 0.00	26.94 1.76 0.00
STURGEON_POOL_HYD 23609	30.36 0.78 0.00	26.51 0.71 0.00	27.81 0.73 0.00	27.00 0.71 0.00	27.76 0.68 0.00	33.97 0.78 0.00	75.01 1.98 0.00	77.81 2.96 0.00	59.66 1.66 0.00	40.03 0.98 0.00	34.66 0.97 0.00	26.85 0.89 0.00	25.91 0.86 0.00	25.70 0.88 0.00	25.98 0.96 0.00	26.59 1.05 0.00	31.65 1.34 0.00	75.91 2.81 0.00	64.49 3.07 0.00	46.28 1.81 0.00	36.14 1.39 0.00	32.76 1.24 0.00	29.92 1.26 0.00	26.30 1.12 0.00
ST_LAW_115_BK7_LBMP 345037	30.03 0.44 0.00	26.17 0.37 0.00	27.44 0.36 0.00	26.63 0.34 0.00	27.43 0.34 0.00	33.68 0.49 0.00	73.66 0.62 0.00	74.83 -0.01 0.00	58.44 0.45 0.00	39.34 0.29 0.00	33.90 0.21 0.00	26.16 0.20 0.00	24.90 0.14 0.29	24.96 0.15 0.00	25.11 0.09 0.00	25.68 0.14 0.00	30.42 0.12 0.00	73.44 0.35 0.00	61.11 -0.31 0.00	44.63 0.15 0.00	34.87 0.12 0.00	31.64 0.13 0.00	28.74 0.08 0.00	25.24 0.06 0.00

ST_LAW_115_BK8_LBMP 345038	30.03 0.44 0.00	26.17 0.37 0.00	27.44 0.36 0.00	26.63 0.34 0.00	27.43 0.34 0.00	33.68 0.49 0.00	73.66 0.62 0.00	74.83 -0.01 0.00	58.44 0.45 0.00	39.34 0.29 0.00	33.90 0.21 0.00	26.16 0.20 0.00	24.90 0.14 0.29	24.96 0.15 0.00	25.11 0.09 0.00	25.68 0.14 0.00	30.42 0.12 0.00	73.44 0.35 0.00	61.11 -0.31 0.00	44.63 0.15 0.00	34.87 0.12 0.00	31.64 0.13 0.00	28.74 0.08 0.00	25.24 0.06 0.00
ST_LAW_230_BK5_LBMP 345035	29.98 0.39 0.00	26.12 0.32 0.00	27.39 0.31 0.00	26.58 0.30 0.00	27.39 0.30 0.00	33.62 0.43 0.00	73.58 0.55 0.00	74.80 -0.05 0.00	58.42 0.43 0.00	39.33 0.28 0.00	33.90 0.21 0.00	26.16 0.20 0.00	24.91 0.16 0.29	24.97 0.15 0.00	25.12 0.09 0.00	25.68 0.14 0.00	30.42 0.12 0.00	73.45 0.36 0.00	61.11 -0.31 0.00	44.63 0.16 0.00	34.88 0.13 0.00	31.65 0.13 0.00	28.74 0.08 0.00	25.24 0.06 0.00
ST_LAW_230_BK6_LBMP 345036	29.98 0.39 0.00	26.12 0.32 0.00	27.39 0.31 0.00	26.58 0.30 0.00	27.39 0.30 0.00	33.62 0.43 0.00	73.58 0.55 0.00	74.80 -0.05 0.00	58.42 0.43 0.00	39.33 0.28 0.00	33.90 0.21 0.00	26.16 0.20 0.00	24.91 0.16 0.29	24.97 0.15 0.00	25.12 0.09 0.00	25.68 0.14 0.00	30.42 0.12 0.00	73.45 0.36 0.00	61.11 -0.31 0.00	44.63 0.16 0.00	34.88 0.13 0.00	31.65 0.13 0.00	28.74 0.08 0.00	25.24 0.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.53 0.94 0.00	26.63 0.83 0.00	27.95 0.86 0.00	27.13 0.85 0.00	27.91 0.83 0.00	34.20 1.01 0.00	75.52 2.49 0.00	78.24 3.39 0.00	59.95 1.95 0.00	40.16 1.11 0.00	34.67 0.99 0.00	26.77 0.80 0.00	25.84 0.80 0.00	25.66 0.84 0.00	25.95 0.92 0.00	26.58 1.03 0.00	31.66 1.35 0.00	76.19 3.09 0.00	64.77 3.35 0.00	46.46 1.99 0.00	36.28 1.53 0.00	32.86 1.36 0.00	30.04 1.38 0.00	26.40 1.22 0.00
SWANROAD_115KV_TB1 355699	27.27 -2.32 0.00	23.63 -2.17 0.00	24.81 -2.28 0.00	24.17 -2.11 0.00	24.92 -2.17 0.00	30.96 -2.24 0.00	68.17 -4.87 0.00	70.02 -4.84 0.00	53.67 -4.33 0.00	35.74 -3.31 0.00	30.91 -2.77 0.00	24.14 -1.82 0.00	23.45 -1.59 0.00	23.01 -1.80 0.00	23.19 -1.83 0.00	23.68 -1.87 0.00	27.70 -2.61 0.00	66.17 -6.92 0.00	55.69 -5.41 0.32	40.41 -4.06 0.00	29.52 -3.32 1.91	27.46 -2.93 1.12	23.66 -2.91 2.09	21.75 -2.34 1.09
SYNERGY___BIOGAS 323694	28.53 -1.06 0.00	24.72 -1.08 0.00	25.96 -1.12 0.00	25.28 -1.00 0.00	26.09 -1.00 0.00	32.44 -0.76 0.00	71.79 -1.25 0.00	74.19 -0.67 0.00	56.85 -1.15 0.00	37.67 -1.37 0.00	32.36 -1.33 0.00	25.10 -0.86 0.00	24.28 -0.76 0.00	23.85 -0.97 0.00	23.93 -1.10 0.00	24.50 -1.05 0.00	28.96 -1.35 0.00	70.11 -2.99 0.00	59.30 -1.84 0.28	42.99 -1.48 0.00	31.65 -1.42 1.68	29.24 -1.29 0.99	25.38 -1.44 1.84	23.06 -1.16 0.96
SYRACUSE___ENERGY_ST1 323597	29.07 -0.51 0.00	25.33 -0.47 0.00	26.59 -0.50 0.00	25.83 -0.45 0.00	26.66 -0.42 0.00	32.73 -0.46 0.00	72.30 -0.74 0.00	74.44 -0.41 0.00	56.85 -1.15 0.00	37.73 -1.31 0.00	32.44 -1.24 0.00	25.02 -0.94 0.00	24.28 -0.84 -0.08	23.96 -0.86 0.00	24.16 -0.87 0.00	24.97 -0.58 0.00	29.83 -0.48 0.00	72.02 -1.07 0.00	60.83 -0.58 0.00	43.88 -0.60 0.00	34.20 -0.55 0.00	30.99 -0.52 0.00	28.13 -0.54 0.00	24.69 -0.49 0.00
SYRACUSE___ENERGY_ST2 323598	29.07 -0.51 0.00	25.33 -0.47 0.00	26.59 -0.50 0.00	25.83 -0.45 0.00	26.66 -0.42 0.00	32.73 -0.46 0.00	72.30 -0.74 0.00	74.44 -0.41 0.00	56.85 -1.15 0.00	37.73 -1.31 0.00	32.44 -1.24 0.00	25.02 -0.94 0.00	24.28 -0.84 -0.08	23.96 -0.86 0.00	24.16 -0.87 0.00	24.97 -0.58 0.00	29.83 -0.48 0.00	72.02 -1.07 0.00	60.83 -0.58 0.00	43.88 -0.60 0.00	34.20 -0.55 0.00	30.99 -0.52 0.00	28.13 -0.54 0.00	24.69 -0.49 0.00
SYRACUSE___POWER 24017	29.09 -0.49 0.00	25.33 -0.46 0.00	26.61 -0.47 0.00	25.84 -0.45 0.00	26.66 -0.42 0.00	32.74 -0.45 0.00	72.33 -0.71 0.00	74.52 -0.33 0.00	56.98 -1.02 0.00	37.83 -1.22 0.00	32.53 -1.15 0.00	25.08 -0.88 0.00	24.34 -0.79 -0.09	24.01 -0.81 0.00	24.19 -0.83 0.00	24.99 -0.56 0.00	29.81 -0.49 0.00	72.02 -1.08 0.00	60.95 -0.54 -0.07	43.91 -0.56 0.00	34.65 -0.53 -0.43	31.27 -0.49 -0.26	28.64 -0.51 -0.48	24.96 -0.47 -0.25
TALLMAN___138KV_BK151 55660	30.41 0.82 0.00	26.51 0.71 0.00	27.83 0.75 0.00	27.03 0.74 0.00	27.79 0.71 0.00	34.05 0.86 0.00	75.21 2.17 0.00	77.94 3.09 0.00	59.66 1.66 0.00	39.95 0.91 0.00	34.53 0.85 0.00	26.67 0.71 0.00	25.83 0.79 0.00	25.67 0.85 0.00	25.97 0.94 0.00	26.56 1.02 0.00	31.61 1.30 0.00	75.91 2.81 0.00	64.53 3.11 0.00	46.27 1.80 0.00	36.12 1.37 0.00	32.72 1.21 0.00	29.95 1.29 0.00	26.35 1.17 0.00
TEALLAVE_115KV_TB7 355573	28.91 -0.68 0.00	25.18 -0.61 0.00	26.45 -0.63 0.00	25.68 -0.60 0.00	26.50 -0.59 0.00	32.53 -0.66 0.00	71.83 -1.20 0.00	73.97 -0.88 0.00	56.58 -1.42 0.00	37.58 -1.46 0.00	32.34 -1.34 0.00	24.95 -1.02 0.00	24.22 -0.92 -0.10	23.88 -0.94 0.00	24.06 -0.96 0.00	24.85 -0.69 0.00	29.65 -0.66 0.00	71.58 -1.52 0.00	60.46 -0.96 0.00	43.62 -0.85 0.00	34.01 -0.73 0.00	30.84 -0.67 0.00	27.99 -0.68 0.00	24.57 -0.61 0.00
TELGRAPH_34_KV_EAST 80808	27.98 -1.60 0.00	24.25 -1.55 0.00	25.46 -1.63 0.00	24.80 -1.49 0.00	25.58 -1.50 0.00	31.78 -1.41 0.00	70.16 -2.88 0.00	72.30 -2.55 0.00	55.40 -2.60 0.00	36.81 -2.23 0.00	31.76 -1.93 0.00	24.72 -1.24 0.00	23.98 -1.07 0.00	23.54 -1.28 0.00	23.69 -1.34 0.00	24.20 -1.34 0.00	28.44 -1.87 0.00	68.40 -4.69 0.00	57.68 -3.45 0.30	41.82 -2.65 0.00	30.68 -2.29 1.78	28.44 -2.03 1.04	24.60 -2.11 1.95	22.47 -1.69 1.02
TEMPLE___115KV_TB 2 55572	28.92 -0.66 0.00	25.19 -0.60 0.00	26.46 -0.62 0.00	25.69 -0.60 0.00	26.51 -0.58 0.00	32.55 -0.64 0.00	71.87 -1.17 0.00	74.03 -0.82 0.00	56.60 -1.40 0.00	37.59 -1.45 0.00	32.36 -1.33 0.00	24.97 -1.00 0.00	24.23 -0.91 -0.09	23.89 -0.92 0.00	24.08 -0.95 0.00	24.87 -0.68 0.00	29.67 -0.64 0.00	71.64 -1.46 0.00	60.49 -0.93 0.00	43.63 -0.84 0.00	34.01 -0.73 0.00	30.84 -0.67 0.00	28.00 -0.67 0.00	24.58 -0.60 0.00
TIANA____69_KV_BK 1 55817	28.76 1.67 2.49	27.02 1.43 0.22	28.36 1.28 0.00	27.67 1.38 0.00	28.27 1.19 0.00	34.30 1.11 0.00	58.86 2.14 16.31	77.95 3.45 0.35	60.06 2.07 0.00	36.36 1.26 3.94	35.29 1.60 0.00	27.27 1.31 0.00	26.33 1.29 0.00	26.21 1.39 0.00	26.50 1.48 0.00	27.06 1.52 0.00	31.95 1.64 0.00	76.65 3.55 0.00	65.41 3.99 0.00	46.97 2.51 0.00	36.83 2.09 0.00	33.44 1.93 0.00	30.62 1.95 0.00	27.14 1.96 0.00
TILDEN___115KV_TB1 80814	29.09 -0.49 0.00	25.33 -0.46 0.00	26.61 -0.47 0.00	25.84 -0.45 0.00	26.66 -0.42 0.00	32.74 -0.45 0.00	72.33 -0.71 0.00	74.52 -0.33 0.00	56.98 -1.02 0.00	37.83 -1.22 0.00	32.53 -1.15 0.00	25.08 -0.88 0.00	24.34 -0.79 -0.09	24.01 -0.81 0.00	24.19 -0.83 0.00	24.99 -0.56 0.00	29.81 -0.49 0.00	72.02 -1.08 0.00	60.95 -0.54 -0.07	43.91 -0.56 0.00	34.65 -0.53 -0.43	31.27 -0.49 -0.26	28.64 -0.51 -0.48	24.96 -0.47 -0.25

TRIGEN___CC 323695	44.37 1.15 -13.63	28.02 1.03 -1.19	28.07 0.98 0.00	27.25 0.97 0.00	27.91 0.83 0.00	34.00 0.80 0.00	71.82 1.43 2.65	77.32 2.53 0.06	59.32 1.32 0.00	39.21 0.81 0.64	34.95 1.26 0.00	26.92 0.96 0.00	25.98 0.94 0.00	25.82 1.01 0.00	26.09 1.07 0.00	26.66 1.12 0.00	31.59 1.28 0.00	75.17 2.43 0.35	63.75 2.83 0.50	45.82 1.64 0.29	36.15 1.40 0.00	32.86 1.34 0.00	30.11 1.45 0.00	26.59 1.41 0.00
TRINITY___115KV___4 BK 55933	30.17 0.59 0.00	26.36 0.56 0.00	27.68 0.60 0.00	26.85 0.56 0.00	27.66 0.58 0.00	33.76 0.57 0.00	74.42 1.38 0.00	76.54 1.69 0.00	58.90 0.90 0.00	39.64 0.60 0.00	34.30 0.61 0.00	26.35 0.38 0.00	25.38 0.34 0.00	25.18 0.36 0.00	25.42 0.39 0.00	26.10 0.56 0.00	31.06 0.75 0.00	74.99 1.90 0.00	63.29 1.88 0.00	45.51 1.04 0.00	35.67 0.92 0.00	32.40 0.89 0.00	29.53 0.86 0.00	25.95 0.77 0.00
UNION___PROCESSING_DRP 323587	28.42 -1.16 0.00	24.68 -1.12 0.00	25.92 -1.17 0.00	25.20 -1.08 0.00	26.01 -1.08 0.00	32.17 -1.02 0.00	71.15 -1.88 0.00	73.35 -1.50 0.00	56.18 -1.82 0.00	37.28 -1.77 0.00	32.11 -1.58 0.00	24.92 -1.05 0.00	24.11 -0.93 0.00	23.75 -1.06 0.00	23.93 -1.10 0.00	24.55 -0.99 0.00	29.06 -1.25 0.00	70.17 -2.92 0.00	59.11 -2.09 0.22	42.82 -1.66 0.00	31.88 -1.51 1.35	29.34 -1.38 0.79	25.75 -1.43 1.49	23.21 -1.20 0.78
UPPER HUDSON___HYD 24058	31.48 1.90 0.00	27.48 1.69 0.00	28.77 1.69 0.00	27.73 1.45 0.00	28.36 1.28 0.00	34.48 1.29 0.00	76.19 3.16 0.00	78.59 3.74 0.00	60.41 2.41 0.00	40.60 1.55 0.00	34.93 1.25 0.00	26.63 0.67 0.00	25.57 0.53 0.00	25.38 0.56 0.00	25.60 0.57 0.00	26.38 0.84 0.00	31.48 1.17 0.00	76.55 3.45 0.00	64.59 3.17 0.00	46.39 1.92 0.00	36.39 1.64 0.00	33.08 1.57 0.00	30.16 1.49 0.00	26.47 1.29 0.00
UPPER RAQUET___HYD 24056	30.76 1.18 0.00	26.79 0.99 0.00	28.11 1.03 0.00	27.27 0.99 0.00	28.11 1.02 0.00	34.59 1.40 0.00	77.93 4.90 0.00	84.37 9.52 0.00	65.08 7.08 0.00	42.65 3.61 0.00	35.97 2.29 0.00	27.43 1.47 0.00	29.77 1.71 -3.02	26.11 1.30 0.00	26.01 0.98 0.00	26.71 1.16 0.00	32.07 1.76 0.00	80.39 7.29 0.00	68.28 6.86 0.00	49.72 5.24 0.00	38.67 3.92 0.00	34.40 2.89 0.00	30.73 2.06 0.00	26.83 1.65 0.00
VALLEY44_115KV_TB2 355964	28.96 -0.62 0.00	25.03 -0.77 0.00	26.35 -0.74 0.00	25.63 -0.65 0.00	26.54 -0.54 0.00	32.85 -0.35 0.00	72.69 -0.35 0.00	75.25 0.40 0.00	57.28 -0.72 0.00	37.91 -1.13 0.00	32.57 -1.11 0.00	25.39 -0.58 0.00	24.62 -0.42 0.00	24.12 -0.70 0.00	24.33 -0.70 0.00	24.76 -0.78 0.00	29.15 -1.16 0.00	70.05 -3.05 0.00	59.01 -1.99 0.42	42.80 -1.68 0.00	30.53 -1.67 2.54	28.49 -1.52 1.50	24.28 -1.58 2.80	22.39 -1.33 1.46
VALLEY___115KV_TB 1-4 80826	29.83 0.25 0.00	26.05 0.25 0.00	27.38 0.30 0.00	26.52 0.24 0.00	27.36 0.27 0.00	33.47 0.27 0.00	73.86 0.83 0.00	76.29 1.44 0.00	58.65 0.65 0.00	39.26 0.21 0.00	33.76 0.08 0.00	25.70 -0.27 0.00	24.73 -0.31 0.00	24.52 -0.30 0.00	24.78 -0.25 0.00	25.45 -0.09 0.00	30.39 0.08 0.00	73.73 0.63 0.00	62.21 0.79 0.00	44.61 0.13 0.00	34.90 0.15 0.00	31.62 0.11 0.00	28.83 0.16 0.00	25.31 0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.57 0.98 0.00	26.64 0.84 0.00	27.98 0.89 0.00	27.16 0.88 0.00	28.03 0.94 0.00	34.48 1.29 0.00	76.26 3.23 0.00	78.53 3.68 0.00	60.31 2.31 0.00	40.30 1.26 0.00	34.70 1.02 0.00	26.73 0.76 0.00	25.80 0.75 0.00	25.52 0.70 0.00	25.75 0.72 0.00	26.39 0.85 0.00	31.49 1.18 0.00	75.95 2.85 0.00	64.15 2.73 0.00	46.21 1.73 0.00	36.00 1.26 0.00	32.57 1.06 0.00	29.64 0.97 0.00	26.02 0.84 0.00
VISCHER___FERRY HYD 24020	30.64 1.05 0.00	26.77 0.97 0.00	28.12 1.04 0.00	27.25 0.97 0.00	28.06 0.98 0.00	34.21 1.02 0.00	75.29 2.25 0.00	77.44 2.59 0.00	59.58 1.58 0.00	40.10 1.06 0.00	34.71 1.02 0.00	26.62 0.66 0.00	25.62 0.58 0.00	25.41 0.59 0.00	25.64 0.61 0.00	26.36 0.82 0.00	31.34 1.03 0.00	75.80 2.70 0.00	63.92 2.50 0.00	45.93 1.46 0.00	36.08 1.33 0.00	32.79 1.28 0.00	29.89 1.23 0.00	26.27 1.09 0.00
V_A_10_SYNC_DSASP 323832	27.85 -1.74 0.00	24.14 -1.66 0.00	25.37 -1.72 0.00	24.68 -1.60 0.00	25.46 -1.62 0.00	31.55 -1.64 0.00	69.60 -3.44 0.00	71.63 -3.22 0.00	54.85 -3.15 0.00	36.44 -2.60 0.00	31.46 -2.23 0.00	24.51 -1.46 0.00	23.80 -1.25 0.00	23.38 -1.44 0.00	23.55 -1.48 0.00	24.06 -1.48 0.00	28.32 -1.99 0.00	68.03 -5.07 0.00	57.23 -3.93 0.26	41.47 -3.00 0.00	30.58 -2.60 1.57	28.31 -2.28 0.92	24.69 -2.26 1.72	22.43 -1.85 0.90
V_CMM_10_SYNC_DSASP 323787	30.18 0.60 0.00	26.29 0.50 0.00	27.58 0.50 0.00	26.76 0.47 0.00	27.56 0.48 0.00	33.86 0.66 0.00	74.07 1.04 0.00	75.64 0.78 0.00	59.03 1.04 0.00	39.70 0.66 0.00	34.10 0.41 0.00	26.30 0.33 0.00	25.10 0.35 0.29	25.10 0.28 0.00	25.24 0.21 0.00	25.81 0.26 0.00	30.58 0.27 0.00	73.82 0.73 0.00	61.42 0.00 0.00	44.85 0.37 0.00	35.04 0.30 0.00	31.79 0.28 0.00	28.88 0.21 0.00	25.37 0.19 0.00
V_CMP_10_SYNC_DSASP 323788	31.20 1.61 0.00	27.11 1.31 0.00	28.44 1.35 0.00	27.51 1.23 0.00	28.39 1.30 0.00	34.75 1.56 0.00	75.84 2.80 0.00	78.16 3.31 0.00	60.67 2.67 0.00	40.84 1.79 0.00	35.09 1.41 0.00	27.05 1.09 0.00	33.23 1.61 -6.58	26.11 1.30 0.00	25.89 0.86 0.00	26.63 1.09 0.00	31.46 1.15 0.00	75.60 2.51 0.00	63.02 1.60 0.00	45.75 1.28 0.00	35.77 1.02 0.00	32.74 1.23 0.00	29.70 1.03 0.00	26.06 0.87 0.00
V_D_10_SYNC_DSASP 323841	30.41 0.83 0.00	26.49 0.69 0.00	27.79 0.70 0.00	26.97 0.68 0.00	27.78 0.69 0.00	34.12 0.93 0.00	74.61 1.57 0.00	75.63 0.78 0.00	59.03 1.04 0.00	39.70 0.66 0.00	34.22 0.53 0.00	26.43 0.46 0.00	24.97 0.21 0.29	25.20 0.38 0.00	25.36 0.34 0.00	25.94 0.40 0.00	30.72 0.41 0.00	74.18 1.09 0.00	61.75 0.33 0.00	45.06 0.59 0.00	35.21 0.46 0.00	31.94 0.43 0.00	29.02 0.35 0.00	25.48 0.30 0.00
V_E_10_SYNC_DSASP 323830	31.40 1.81 0.00	27.37 1.57 0.00	28.82 1.74 0.00	28.03 1.74 0.00	28.99 1.91 0.00	35.90 2.71 0.00	79.89 6.86 0.00	82.79 7.94 0.00	63.18 5.18 0.00	41.69 2.65 0.00	35.43 1.75 0.00	27.04 1.08 0.00	26.03 0.98 0.00	25.72 0.91 0.00	26.01 0.99 0.00	26.69 1.15 0.00	32.10 1.80 0.00	78.76 5.66 0.00	67.58 5.51 -0.65	47.81 3.34 0.00	40.92 2.25 -3.92	35.60 1.76 -2.33	34.45 1.42 -4.36	28.46 1.01 -2.27
V_F_30_NSYNC___DSASP 323816	31.09 1.50 0.00	27.14 1.34 0.00	28.48 1.40 0.00	27.57 1.28 0.00	28.35 1.27 0.00	34.62 1.42 0.00	76.34 3.30 0.00	78.60 3.75 0.00	60.43 2.44 0.00	40.62 1.58 0.00	35.03 1.35 0.00	26.80 0.84 0.00	25.75 0.71 0.00	25.53 0.72 0.00	25.79 0.76 0.00	26.53 0.99 0.00	31.65 1.34 0.00	76.77 3.68 0.00	64.80 3.38 0.00	46.58 2.11 0.00	36.52 1.77 0.00	33.15 1.64 0.00	30.19 1.53 0.00	26.52 1.34 0.00

V_F_30_SYNC_DSASP 323786	30.27 0.68 0.00	26.44 0.64 0.00	27.76 0.68 0.00	26.92 0.64 0.00	27.74 0.66 0.00	33.89 0.70 0.00	74.73 1.69 0.00	76.89 2.04 0.00	59.17 1.17 0.00	39.81 0.76 0.00	34.42 0.74 0.00	26.44 0.47 0.00	25.47 0.42 0.00	25.25 0.44 0.00	25.49 0.47 0.00	26.20 0.66 0.00	31.18 0.87 0.00	75.31 2.21 0.00	63.56 2.15 0.00	45.69 1.22 0.00	35.80 1.06 0.00	32.50 0.99 0.00	29.62 0.95 0.00	26.02 0.83 0.00
V_XM_10_SYNC_DSASP 323789	31.20 1.61 0.00	27.11 1.31 0.00	28.44 1.35 0.00	27.51 1.23 0.00	28.39 1.30 0.00	34.75 1.56 0.00	75.84 2.80 0.00	78.16 3.31 0.00	60.67 2.67 0.00	40.84 1.79 0.00	35.09 1.41 0.00	27.05 1.09 0.00	33.23 1.61 -6.58	26.11 1.30 0.00	25.89 0.86 0.00	26.63 1.09 0.00	31.46 1.15 0.00	75.60 2.51 0.00	63.02 1.60 0.00	45.75 1.28 0.00	35.77 1.02 0.00	32.74 1.23 0.00	29.70 1.03 0.00	26.06 0.87 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.50 0.91 0.00	26.58 0.79 0.00	27.92 0.83 0.00	27.11 0.82 0.00	27.88 0.79 0.00	34.17 0.97 0.00	75.47 2.44 0.00	78.23 3.38 0.00	59.89 1.89 0.00	40.11 1.07 0.00	34.66 0.97 0.00	26.77 0.80 0.00	25.93 0.89 0.00	25.77 0.96 0.00	26.07 1.04 0.00	26.67 1.13 0.00	31.75 1.44 0.00	76.24 3.15 0.00	64.81 3.39 0.00	46.47 1.99 0.00	36.28 1.53 0.00	32.86 1.35 0.00	30.07 1.40 0.00	26.44 1.26 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.63 1.04 0.00	26.78 0.98 0.00	28.08 1.00 0.00	27.25 0.96 0.00	28.01 0.92 0.00	34.20 1.01 0.00	75.44 2.41 0.00	78.21 3.36 0.00	60.00 2.00 0.00	40.32 1.28 0.00	34.96 1.27 0.00	27.07 1.11 0.00	26.19 1.15 0.00	26.01 1.19 0.00	26.29 1.26 0.00	26.89 1.35 0.00	31.92 1.61 0.00	76.44 3.35 0.00	64.91 3.49 0.00	46.51 2.03 0.00	36.36 1.61 0.00	32.99 1.48 0.00	30.14 1.48 0.00	26.51 1.33 0.00
W50THST__13_KV_LOAD 356117	30.75 1.16 0.00	26.88 1.09 0.00	28.20 1.11 0.00	27.36 1.07 0.00	28.11 1.03 0.00	34.34 1.14 0.00	75.74 2.70 0.00	78.55 3.70 0.00	60.28 2.28 0.00	40.54 1.49 0.00	35.16 1.47 0.00	27.23 1.26 0.00	26.35 1.31 0.00	26.17 1.36 0.00	26.46 1.43 0.00	27.07 1.52 0.00	32.12 1.82 0.00	76.86 3.77 0.00	65.22 3.80 0.00	46.71 2.24 0.00	36.50 1.75 0.00	33.12 1.61 0.00	30.26 1.60 0.00	26.60 1.42 0.00
WADING RIVER_IC_1 23522	28.65 1.56 2.50	26.92 1.34 0.22	28.29 1.21 0.00	27.56 1.27 0.00	28.16 1.07 0.00	34.17 0.97 0.00	58.44 1.72 16.32	77.50 3.01 0.35	59.71 1.71 0.00	36.13 1.04 3.94	35.13 1.44 0.00	27.16 1.19 0.00	26.19 1.15 0.00	26.07 1.25 0.00	26.36 1.33 0.00	26.90 1.36 0.00	31.70 1.40 0.00	76.07 2.97 0.00	64.97 3.97 0.00	46.68 2.97 0.00	36.63 1.88 0.00	33.27 1.76 0.00	30.49 1.82 0.00	27.03 1.85 0.00
WADING RIVER_IC_2 23547	28.65 1.56 2.50	26.92 1.34 0.22	28.29 1.21 0.00	27.56 1.27 0.00	28.16 1.07 0.00	34.17 0.97 0.00	58.44 1.72 16.32	77.50 3.01 0.35	59.71 1.71 0.00	36.13 1.04 3.94	35.13 1.44 0.00	27.16 1.19 0.00	26.19 1.15 0.00	26.07 1.25 0.00	26.36 1.33 0.00	26.90 1.36 0.00	31.70 1.40 0.00	76.07 2.97 0.00	64.97 3.55 0.00	46.68 2.20 0.00	36.63 1.88 0.00	33.27 1.76 0.00	30.49 1.82 0.00	27.03 1.85 0.00
WADING RIVER_IC_3 23601	28.65 1.56 2.50	26.92 1.34 0.22	28.29 1.21 0.00	27.56 1.27 0.00	28.16 1.07 0.00	34.17 0.97 0.00	58.44 1.72 16.32	77.50 3.01 0.35	59.71 1.71 0.00	36.13 1.04 3.94	35.13 1.44 0.00	27.16 1.19 0.00	26.19 1.15 0.00	26.07 1.25 0.00	26.36 1.33 0.00	26.90 1.36 0.00	31.70 1.40 0.00	76.07 2.97 0.00	64.97 3.55 0.00	46.68 2.20 0.00	36.63 1.88 0.00	33.27 1.76 0.00	30.49 1.82 0.00	27.03 1.85 0.00
WALDENNY_12_KV_BK2 80841	28.29 -1.30 0.00	24.46 -1.34 0.00	25.71 -1.37 0.00	25.03 -1.25 0.00	25.86 -1.23 0.00	32.11 -1.09 0.00	70.89 -2.14 0.00	73.09 -1.76 0.00	55.94 -2.06 0.00	37.14 -1.91 0.00	32.05 -1.64 0.00	24.97 -0.99 0.00	24.25 -0.79 0.00	23.80 -1.02 0.00	24.00 -1.03 0.00	24.45 -1.09 0.00	28.72 -1.59 0.00	68.87 -4.23 0.00	57.94 -3.12 0.36	42.00 -2.47 0.00	30.38 -2.22 2.15	28.27 -1.99 1.26	24.25 -2.06 2.35	22.26 -1.69 1.23
WALDEN__HYDRO 24148	30.64 1.06 0.00	26.73 0.93 0.00	28.06 0.97 0.00	27.23 0.94 0.00	28.02 0.93 0.00	34.32 1.12 0.00	75.80 2.76 0.00	78.53 3.68 0.00	60.18 2.18 0.00	40.33 1.28 0.00	34.85 1.17 0.00	26.91 0.95 0.00	25.98 0.94 0.00	25.76 0.94 0.00	26.05 1.02 0.00	26.69 1.14 0.00	31.80 1.49 0.00	76.50 3.40 0.00	65.04 3.62 0.00	46.67 2.20 0.00	36.44 1.69 0.00	33.01 1.50 0.00	30.15 1.48 0.00	26.50 1.32 0.00
WARRENSBURG____ 23737	31.48 1.90 0.00	27.48 1.69 0.00	28.77 1.69 0.00	27.73 1.45 0.00	28.36 1.28 0.00	34.48 1.29 0.00	76.19 3.16 0.00	78.59 3.74 0.00	60.41 2.41 0.00	40.60 1.55 0.00	34.93 1.25 0.00	26.63 0.67 0.00	25.57 0.53 0.00	25.38 0.56 0.00	25.60 0.57 0.00	26.38 0.84 0.00	31.48 1.17 0.00	76.55 3.45 0.00	64.59 3.17 0.00	46.39 1.92 0.00	36.39 1.64 0.00	33.08 1.57 0.00	30.16 1.49 0.00	26.47 1.29 0.00
WATERSIDE____6 8 9 23538	30.64 1.05 0.00	26.82 1.02 0.00	28.11 1.02 0.00	27.28 0.99 0.00	28.02 0.94 0.00	34.19 0.99 0.00	75.31 2.28 0.00	78.18 3.33 0.00	59.96 1.96 0.00	40.34 1.30 0.00	34.96 1.27 0.00	27.11 1.15 0.00	26.21 1.16 0.00	26.02 1.21 0.00	26.30 1.27 0.00	26.89 1.35 0.00	31.90 1.60 0.00	76.28 3.19 0.00	64.82 3.40 0.00	46.45 1.98 0.00	36.36 1.61 0.00	33.01 1.50 0.00	30.16 1.49 0.00	26.51 1.33 0.00
WATKINRD_115KV_LN8_ILLION 55919	29.73 0.14 0.00	25.94 0.14 0.00	27.25 0.17 0.00	26.42 0.14 0.00	27.23 0.15 0.00	33.33 0.13 0.00	73.49 0.46 0.00	75.77 0.92 0.00	58.35 0.35 0.00	39.12 0.08 0.00	33.68 -0.01 0.00	25.74 -0.23 0.00	24.77 -0.27 0.00	24.56 -0.26 0.00	24.80 -0.22 0.00	25.45 -0.09 0.00	30.33 0.02 0.00	73.56 0.46 0.00	62.16 0.74 0.00	44.71 0.24 0.00	34.99 0.24 0.00	31.72 0.21 0.00	28.90 0.23 0.00	25.37 0.19 0.00
WATSON__69_KV_BK 1 55734	29.70 1.75 1.63	27.17 1.51 0.14	28.51 1.42 0.00	27.70 1.42 0.00	28.32 1.24 0.00	34.40 1.21 0.00	59.57 2.22 15.68	78.13 3.62 0.34	60.14 2.14 0.00	36.55 1.30 3.79	35.42 1.73 0.00	27.34 1.38 0.00	26.36 1.32 0.00	26.22 1.40 0.00	26.50 1.47 0.00	27.06 1.51 0.00	32.08 1.78 0.00	76.34 3.52 0.27	64.79 3.75 0.38	46.67 2.42 0.22	36.84 2.09 0.00	33.48 1.96 0.00	30.65 1.98 0.00	27.16 1.98 0.00
WDELAWARE__HYD 323627	30.86 1.27 0.00	26.90 1.10 0.00	28.23 1.15 0.00	27.40 1.12 0.00	28.21 1.13 0.00	34.62 1.43 0.00	76.54 3.51 0.00	79.31 4.46 0.00	60.80 2.80 0.00	40.69 1.65 0.00	35.12 1.43 0.00	27.10 1.14 0.00	26.07 1.03 0.00	25.81 0.99 0.00	26.10 1.07 0.00	26.73 1.19 0.00	32.16 1.86 0.00	77.46 4.37 0.00	65.84 4.42 0.00	47.24 2.77 0.00	36.89 2.14 0.00	33.40 1.89 0.00	30.48 1.81 0.00	26.75 1.57 0.00

WEST BABYLON___IC 23714	31.24 1.66 0.00	27.24 1.44 0.00	28.46 1.38 0.00	27.63 1.35 0.00	28.25 1.16 0.00	34.32 1.13 0.00	60.78 2.03 14.28	77.95 3.41 0.31	59.98 1.98 0.00	36.79 1.20 3.45	35.33 1.65 0.00	27.26 1.29 0.00	26.28 1.24 0.00	26.14 1.33 0.00	26.42 1.40 0.00	26.98 1.43 0.00	31.98 1.67 0.00	75.79 3.27 0.58	64.16 3.55 0.82	46.26 2.27 0.48	36.70 1.95 0.00	33.36 1.85 0.00	30.56 1.89 0.00	27.07 1.89 0.00
WEST CANADA___HYD 24049	29.58 0.00 0.00	25.82 0.03 0.00	27.11 0.03 0.00	26.31 0.03 0.00	27.11 0.03 0.00	33.19 0.00 0.00	73.15 0.11 0.00	75.14 0.29 0.00	58.00 0.01 0.00	38.96 -0.08 0.00	33.61 -0.07 0.00	25.89 -0.08 0.00	24.97 -0.08 0.00	24.74 -0.07 0.00	24.96 -0.07 0.00	25.55 0.01 0.00	30.35 0.04 0.00	73.24 0.14 0.00	61.66 0.24 0.00	44.55 0.07 0.00	34.81 0.07 0.00	31.57 0.06 0.00	28.73 0.06 0.00	25.23 0.05 0.00
WESTERN_NY_WIND 24143	28.49 -1.09 0.00	24.68 -1.12 0.00	25.92 -1.17 0.00	25.25 -1.04 0.00	26.06 -1.03 0.00	32.39 -0.80 0.00	71.68 -1.35 0.00	74.08 -0.77 0.00	56.75 -1.25 0.00	37.62 -1.43 0.00	32.32 -1.37 0.00	25.07 -0.90 0.00	24.24 -0.81 0.00	23.81 -1.00 0.00	23.90 -1.13 0.00	24.48 -1.07 0.00	28.92 -1.39 0.00	69.98 -3.12 0.00	59.18 -1.96 0.28	42.91 -1.57 0.00	31.57 -1.47 1.71	29.17 -1.33 1.00	25.30 -1.49 1.88	23.01 -1.19 0.98
WESTOVER___LESR 323668	29.46 -0.13 0.00	25.58 -0.22 0.00	26.91 -0.18 0.00	26.12 -0.17 0.00	26.99 -0.10 0.00	33.17 -0.03 0.00	73.39 0.35 0.00	75.95 1.10 0.00	58.89 0.90 0.00	39.08 0.03 0.00	33.53 -0.16 0.00	25.95 -0.01 0.00	25.18 0.14 0.00	24.85 0.03 0.00	25.09 0.07 0.00	25.63 0.09 0.00	30.44 0.13 0.00	73.35 0.26 0.00	61.63 0.36 0.14	44.22 -0.25 0.00	33.47 -0.42 0.86	30.54 -0.44 0.53	27.27 -0.40 0.99	24.28 -0.38 0.52
WETHRSFD_WT_PWR 323626	28.38 -1.21 0.00	24.56 -1.24 0.00	25.86 -1.22 0.00	25.22 -1.07 0.00	26.06 -1.02 0.00	32.36 -0.83 0.00	71.50 -1.53 0.00	73.76 -1.09 0.00	56.38 -1.62 0.00	37.27 -1.77 0.00	31.91 -1.77 0.00	24.69 -1.28 0.00	23.98 -1.06 0.00	23.49 -1.33 0.00	23.64 -1.39 0.00	24.12 -1.42 0.00	28.56 -1.75 0.00	68.82 -4.27 0.00	57.78 -3.16 0.48	41.81 -2.66 0.00	29.33 -2.50 2.92	27.57 -2.26 1.68	23.20 -2.33 3.14	21.57 -1.97 1.64
WHAVSTOR_138KV_BK127 55557	30.38 0.80 0.00	26.48 0.68 0.00	27.81 0.73 0.00	27.00 0.72 0.00	27.78 0.69 0.00	34.03 0.84 0.00	75.13 2.10 0.00	77.86 3.01 0.00	59.60 1.60 0.00	39.92 0.87 0.00	34.50 0.81 0.00	26.64 0.68 0.00	25.83 0.78 0.00	25.67 0.85 0.00	25.96 0.94 0.00	26.56 1.02 0.00	31.60 1.29 0.00	75.87 2.77 0.00	64.47 3.06 0.00	46.23 1.76 0.00	36.10 1.36 0.00	32.73 1.22 0.00	29.93 1.27 0.00	26.34 1.16 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.38 0.80 0.00	26.48 0.68 0.00	27.81 0.73 0.00	27.00 0.72 0.00	27.78 0.69 0.00	34.03 0.84 0.00	75.13 2.10 0.00	77.86 3.01 0.00	59.60 1.60 0.00	39.92 0.87 0.00	34.50 0.81 0.00	26.64 0.68 0.00	25.83 0.78 0.00	25.67 0.85 0.00	25.96 0.94 0.00	26.56 1.02 0.00	31.60 1.29 0.00	75.87 2.77 0.00	64.47 3.06 0.00	46.23 1.76 0.00	36.10 1.36 0.00	32.73 1.22 0.00	29.93 1.27 0.00	26.34 1.16 0.00
WHITEHAL_115KV_TB1 80871	32.21 2.63 0.00	28.21 2.41 0.00	29.70 2.61 0.00	28.60 2.31 0.00	29.39 2.30 0.00	35.49 2.30 0.00	78.33 5.30 0.00	80.57 5.72 0.00	61.69 3.69 0.00	41.47 2.43 0.00	35.63 1.94 0.00	27.01 1.05 0.00	26.10 1.05 0.00	25.98 1.16 0.00	26.20 1.17 0.00	27.20 1.66 0.00	32.42 2.11 0.00	78.85 5.75 0.00	66.29 4.87 0.00	47.45 2.98 0.00	37.45 2.70 0.00	34.28 2.77 0.00	31.20 2.53 0.00	27.40 2.22 0.00
WHITEPLN_13_KV_LOAD 356215	30.83 1.24 0.00	26.91 1.12 0.00	28.24 1.15 0.00	27.40 1.11 0.00	28.18 1.10 0.00	34.44 1.25 0.00	76.01 2.97 0.00	78.85 4.00 0.00	60.48 2.49 0.00	40.60 1.55 0.00	35.16 1.48 0.00	27.21 1.24 0.00	26.30 1.26 0.00	26.10 1.29 0.00	26.38 1.36 0.00	27.01 1.47 0.00	32.11 1.80 0.00	77.07 3.97 0.00	65.44 4.02 0.00	46.90 2.42 0.00	36.64 1.89 0.00	33.22 1.71 0.00	30.33 1.66 0.00	26.65 1.47 0.00
WM_FLOYD_69_KV_BK2 356380	28.70 1.56 2.45	26.93 1.34 0.21	28.29 1.21 0.00	27.54 1.25 0.00	28.14 1.06 0.00	34.17 0.97 0.00	58.42 1.66 16.28	77.48 2.99 0.35	59.67 1.67 0.00	36.11 1.00 3.93	35.11 1.42 0.00	27.13 1.17 0.00	26.17 1.13 0.00	26.04 1.23 0.00	26.35 1.32 0.00	26.91 1.37 0.00	31.77 1.47 0.00	76.17 3.07 0.00	64.93 3.51 0.00	46.65 2.18 0.00	36.61 1.86 0.00	33.27 1.76 0.00	30.48 1.81 0.00	27.02 1.84 0.00
WOODARD___115KV_TB2 355635	28.87 -0.71 0.00	25.16 -0.64 0.00	26.42 -0.66 0.00	25.66 -0.63 0.00	26.47 -0.61 0.00	32.49 -0.70 0.00	71.72 -1.32 0.00	73.86 -0.99 0.00	56.48 -1.52 0.00	37.51 -1.53 0.00	32.28 -1.40 0.00	24.91 -1.06 0.00	24.17 -0.96 -0.09	23.84 -0.98 0.00	24.03 -1.00 0.00	24.83 -0.71 0.00	29.63 -0.68 0.00	71.50 -1.59 0.00	60.38 -1.04 0.00	43.57 -0.91 0.00	33.98 -0.77 0.00	30.80 -0.71 0.00	27.95 -0.71 0.00	24.54 -0.64 0.00
YORK___WARBASSE 23770	30.79 1.20 0.00	26.91 1.11 0.00	28.20 1.11 0.00	27.37 1.08 0.00	28.12 1.04 0.00	34.35 1.16 0.00	75.59 2.55 0.00	78.48 3.63 0.00	60.19 2.20 0.00	40.53 1.48 0.00	35.13 1.44 0.00	27.23 1.26 0.00	26.30 1.26 0.00	26.12 1.30 0.00	26.39 1.37 0.00	27.00 1.45 0.00	32.04 1.74 0.00	76.51 3.42 0.00	65.09 3.67 0.00	46.63 2.16 0.00	36.57 1.82 0.00	33.20 1.69 0.00	30.31 1.64 0.00	26.64 1.46 0.00