



ALBANY___LFGE 323615	47.03 0.41 -30.36	45.10 0.20 -36.35	43.71 0.13 -38.35	42.43 0.15 -35.89	41.26 0.38 -26.93	45.41 0.46 -26.68	52.63 0.75 -22.98	66.07 0.88 -34.89	66.38 1.22 -29.28	66.44 1.23 -29.96	63.68 1.33 -24.38	63.94 1.31 -26.30	63.79 1.27 -26.30	65.39 1.14 -31.71	66.00 1.05 -34.83	68.45 0.94 -39.87	67.24 0.93 -38.04	74.65 1.03 -42.27	84.70 1.20 -47.06	70.12 1.09 -33.93	64.22 0.84 -34.59	55.49 0.75 -27.86	48.76 0.57 -26.07	46.33 0.45 -28.09
ALCOA_RYNLDS___DRP 24188	16.03 -0.24 0.00	8.41 -0.13 0.00	5.17 -0.06 0.00	6.32 -0.06 0.00	13.82 -0.14 0.00	18.02 -0.26 0.00	28.29 -0.61 0.00	30.06 -0.24 0.00	35.52 -0.36 0.00	34.93 -0.32 0.00	37.67 -0.31 0.00	36.04 -0.29 0.00	35.96 -0.25 0.00	32.25 -0.29 0.00	29.81 -0.30 0.00	27.31 -0.33 0.00	28.01 -0.25 0.00	30.78 -0.56 0.00	35.53 -0.91 0.00	34.29 -0.81 0.00	28.20 -0.61 0.00	26.45 -0.43 0.00	21.74 -0.38 0.00	17.45 -0.36 0.00
ALCOA___DSASP 323711	16.03 -0.24 0.00	8.41 -0.13 0.00	5.17 -0.06 0.00	6.32 -0.06 0.00	13.82 -0.14 0.00	18.02 -0.26 0.00	28.29 -0.61 0.00	30.06 -0.24 0.00	35.52 -0.36 0.00	34.93 -0.32 0.00	37.67 -0.31 0.00	36.04 -0.29 0.00	35.96 -0.25 0.00	32.25 -0.29 0.00	29.81 -0.30 0.00	27.31 -0.33 0.00	28.01 -0.25 0.00	30.78 -0.56 0.00	35.53 -0.91 0.00	34.29 -0.81 0.00	28.20 -0.61 0.00	26.45 -0.43 0.00	21.74 -0.38 0.00	17.45 -0.36 0.00
ALLEGHENY___COGEN 23514	22.30 1.56 -4.46	14.66 0.82 -5.30	11.29 0.47 -5.59	12.19 0.57 -5.23	19.07 1.19 -3.93	23.85 1.68 -3.89	34.95 2.63 -3.42	38.00 2.45 -5.24	43.04 2.76 -4.40	42.08 2.29 -4.55	43.83 2.16 -3.69	42.34 2.00 -4.01	42.23 1.99 -4.02	39.51 2.15 -4.82	37.46 2.05 -5.29	35.88 2.16 -6.08	36.14 2.15 -5.73	39.69 2.10 -6.24	46.16 2.77 -6.96	42.54 2.35 -5.09	36.13 2.05 -5.29	32.82 1.69 -4.24	27.45 1.46 -3.87	23.57 1.62 -4.15
ALTONA_WT_PWR 323606	16.43 0.16 0.00	8.63 0.09 0.00	5.31 0.08 0.00	6.49 0.10 0.00	14.19 0.24 0.00	18.51 0.24 0.00	29.10 0.20 0.00	30.54 0.24 0.00	36.06 0.18 0.00	35.46 0.21 0.00	38.13 0.15 0.00	36.41 0.07 0.00	36.25 0.04 0.00	32.48 -0.06 0.00	29.97 -0.15 0.00	27.41 -0.22 0.00	28.29 0.03 0.00	31.69 0.35 0.00	36.47 0.04 0.00	35.24 0.14 0.00	28.89 0.09 0.00	27.05 0.16 0.00	22.18 0.07 0.00	17.71 -0.09 0.00
AMERICAN_REF_FUEL 24010	21.32 0.72 -4.34	14.13 0.44 -5.15	10.92 0.26 -5.43	11.77 0.31 -5.08	18.30 0.53 -3.81	22.80 0.75 -3.78	32.83 0.61 -3.32	35.18 -0.21 -5.09	39.68 -0.47 -4.27	39.09 -0.57 -4.41	40.69 -0.87 -3.58	39.47 -0.76 -3.90	39.47 -0.65 -3.91	36.83 -0.39 -4.68	34.95 -0.30 -5.14	33.38 -0.16 -5.91	33.49 -0.34 -5.56	36.31 -1.10 -6.06	42.10 -1.09 -6.76	38.74 -1.30 -4.94	33.38 -0.55 -5.13	30.40 -0.59 -4.11	25.79 -0.09 -3.76	22.53 0.69 -4.03
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.05 1.04 -4.74	14.59 0.43 -5.62	11.41 0.25 -5.93	12.34 0.41 -5.55	18.68 0.56 -4.16	23.24 0.84 -4.13	34.21 1.68 -3.63	37.01 1.15 -5.56	41.76 1.22 -4.66	41.37 1.30 -4.82	43.29 1.41 -3.91	41.89 1.31 -4.26	42.04 1.56 -4.26	39.31 1.66 -5.11	37.32 1.60 -5.61	35.52 1.44 -6.45	35.63 1.30 -6.07	38.59 0.63 -6.62	44.69 0.87 -7.38	40.94 0.46 -5.39	35.18 0.78 -5.60	31.99 0.62 -4.49	26.95 0.73 -4.10	23.38 1.17 -4.40
ARTHUR_KILL_GT_1 23520	41.28 1.24 -23.77	37.13 0.66 -27.93	35.08 0.39 -29.47	34.41 0.46 -27.57	35.62 0.98 -20.69	40.06 1.28 -20.50	49.36 1.97 -18.50	61.04 2.21 -28.53	62.53 2.73 -23.93	62.98 2.71 -25.02	61.11 2.88 -20.25	61.30 2.73 -22.24	61.31 2.75 -22.34	61.65 2.54 -26.57	61.69 2.38 -29.20	63.54 2.21 -33.70	61.73 2.21 -31.26	67.23 2.54 -33.34	76.63 2.99 -37.21	65.55 2.77 -27.68	60.47 2.25 -29.42	52.37 2.04 -23.44	46.08 1.73 -22.24	41.43 1.39 -22.24
ARTHUR_KILL_2 23512	41.24 1.20 -23.77	37.11 0.64 -27.93	35.07 0.38 -29.47	34.39 0.44 -27.57	35.59 0.95 -20.69	40.00 1.22 -20.50	49.27 1.88 -18.50	60.95 2.12 -28.53	62.46 2.65 -23.93	62.88 2.61 -25.02	60.99 2.77 -20.25	61.23 2.65 -22.24	61.24 2.68 -22.34	61.55 2.44 -26.57	61.60 2.29 -29.20	63.49 2.16 -33.70	61.64 2.12 -31.26	67.10 2.41 -33.34	76.49 2.84 -37.21	65.45 2.67 -27.68	60.38 2.16 -29.42	52.29 1.96 -23.44	46.02 1.66 -22.24	41.38 1.34 -22.24
ARTHUR_KILL_3 23513	41.24 1.20 -23.77	37.13 0.66 -27.93	35.08 0.39 -29.47	34.41 0.46 -27.57	35.64 0.99 -20.69	40.24 1.46 -20.50	49.63 2.23 -18.50	61.20 2.36 -28.54	62.75 2.94 -23.93	63.17 2.89 -25.03	61.35 3.11 -20.26	61.52 2.94 -22.25	61.57 3.00 -22.35	61.81 2.70 -26.57	61.85 2.53 -29.20	63.66 2.32 -33.70	61.88 2.34 -31.27	67.36 2.66 -33.35	76.82 3.17 -37.21	65.84 3.05 -27.69	60.56 2.33 -29.43	52.51 2.18 -23.45	46.29 1.92 -22.25	41.50 1.46 -22.24
ARTHUR_KILL_COGEN 323718	41.28 1.24 -23.77	37.13 0.66 -27.93	35.08 0.39 -29.47	34.41 0.46 -27.57	35.62 0.98 -20.69	40.06 1.28 -20.50	49.36 1.97 -18.50	61.04 2.21 -28.53	62.53 2.73 -23.93	62.98 2.71 -25.02	61.11 2.88 -20.25	61.30 2.73 -22.24	61.31 2.75 -22.34	61.65 2.54 -26.57	61.69 2.38 -29.20	63.54 2.21 -33.70	61.73 2.21 -31.26	67.23 2.54 -33.34	76.63 2.99 -37.21	65.55 2.77 -27.68	60.47 2.25 -29.42	52.37 2.04 -23.44	46.08 1.73 -22.24	41.43 1.39 -22.24
ASHOKAN___ 23654	42.99 0.57 -26.15	39.89 0.25 -31.11	38.19 0.15 -32.82	37.26 0.17 -30.71	37.38 0.39 -23.04	41.61 0.51 -22.83	49.86 0.95 -20.01	61.95 1.09 -30.56	63.13 1.62 -25.64	63.35 1.66 -26.45	60.89 1.44 -21.48	60.94 1.27 -23.33	60.79 1.19 -23.38	61.64 1.07 -28.03	61.99 1.08 -30.79	64.24 1.24 -35.36	63.06 1.41 -33.38	69.57 1.69 -36.53	79.26 2.11 -40.71	66.77 1.96 -29.70	60.78 1.21 -30.77	52.88 1.32 -24.67	45.64 0.89 -22.63	42.72 0.62 -24.30
ASTORIA_EAST_ENERGY_CC1 323581	41.45 1.40 -23.78	37.20 0.72 -27.94	35.16 0.45 -29.48	34.51 0.55 -27.58	35.83 1.17 -20.70	40.26 1.48 -20.51	49.78 2.37 -18.51	61.39 2.55 -28.55	62.80 2.98 -23.94	63.24 2.96 -25.04	61.39 3.15 -20.27	61.60 3.01 -22.26	61.62 3.04 -22.36	61.92 2.80 -26.58	61.92 2.59 -29.21	63.72 2.38 -33.71	61.88 2.34 -31.28	67.34 2.63 -33.36	76.75 3.10 -37.22	65.75 2.95 -27.70	60.63 2.39 -29.44	52.65 2.31 -23.46	46.27 1.90 -22.26	41.54 1.50 -22.25
ASTORIA_EAST_ENERGY_CC2 323582	41.45 1.40 -23.78	37.20 0.72 -27.94	35.16 0.45 -29.48	34.51 0.55 -27.58	35.83 1.17 -20.70	40.26 1.48 -20.51	49.78 2.37 -18.51	61.39 2.55 -28.55	62.80 2.98 -23.94	63.24 2.96 -25.04	61.39 3.15 -20.27	61.60 3.01 -22.26	61.62 3.04 -22.36	61.92 2.80 -26.58	61.92 2.59 -29.21	63.72 2.38 -33.71	61.88 2.34 -31.28	67.34 2.63 -33.36	76.75 3.10 -37.22	65.75 2.95 -27.70	60.63 2.39 -29.44	52.65 2.31 -23.46	46.27 1.90 -22.26	41.54 1.50 -22.25
ASTORIA_GT2_I 24094	41.45 1.40 -23.78	37.20 0.72 -27.94	35.16 0.45 -29.48	34.51 0.55 -27.58	35.83 1.17 -20.70	40.26 1.48 -20.51	49.78 2.37 -18.51	61.39 2.55 -28.55	62.80 2.98 -23.94	63.24 2.96 -25.04	61.39 3.15 -20.27	61.60 3.01 -22.26	61.62 3.04 -22.36	61.92 2.80 -26.58	61.92 2.59 -29.21	63.72 2.38 -33.71	61.88 2.34 -31.28	67.34 2.63 -33.36	76.75 3.10 -37.22	65.75 2.95 -27.70	60.63 2.39 -29.44	52.65 2.31 -23.46	46.27 1.90 -22.26	41.54 1.50 -22.25





BARON_WINDS___WT_PWR 323822	22.46 0.94 -5.24	15.28 0.51 -6.23	12.09 0.29 -6.57	12.89 0.36 -6.15	19.28 0.71 -4.61	23.87 1.02 -4.57	34.60 1.68 -4.02	38.03 1.57 -6.15	42.73 1.69 -5.16	42.03 1.45 -5.34	43.79 1.48 -4.33	42.43 1.38 -4.71	42.43 1.49 -4.72	39.86 1.66 -5.66	37.87 1.54 -6.22	36.27 1.49 -7.14	36.37 1.38 -6.73	39.90 1.22 -7.33	46.20 1.60 -8.17	42.30 1.23 -5.97	36.19 1.18 -6.21	32.80 0.94 -4.98	27.55 0.89 -4.54	23.71 1.03 -4.88
BARRETT_IC_1 23704	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT_IC_10 23701	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT_IC_11 23702	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT_IC_12 23703	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT_IC_2 23705	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT_IC_3 23706	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT_IC_4 23707	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT_IC_5 23708	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT_IC_6 23709	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT_IC_7 23710	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT_IC_8 23711	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT_IC_9 23700	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT___1 23545	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61
BARRETT___2 23546	45.55 1.46 -27.81	40.87 0.79 -31.54	38.50 0.48 -32.80	38.22 0.57 -31.27	38.37 1.21 -23.20	42.80 1.74 -22.79	51.97 2.69 -20.39	61.24 2.39 -28.54	62.94 3.12 -23.94	63.20 2.92 -25.03	66.54 3.11 -25.45	74.04 2.91 -34.80	68.93 3.00 -29.71	67.76 2.76 -32.45	62.15 2.59 -29.44	63.78 2.43 -33.71	64.40 2.37 -33.77	74.19 2.73 -40.12	84.88 3.17 -45.28	75.05 3.02 -36.93	61.15 2.42 -29.93	52.61 2.28 -23.44	50.78 2.19 -26.47	47.10 1.69 -27.61









CE_DUNWOOD___DRP 24194	41.09 1.09 -23.73	37.01 0.59 -27.89	35.00 0.35 -29.42	34.33 0.41 -27.53	35.50 0.89 -20.65	40.00 1.26 -20.46	49.35 1.97 -18.48	60.98 2.18 -28.50	62.47 2.69 -23.90	62.88 2.64 -24.99	61.05 2.85 -20.23	61.24 2.69 -22.22	61.29 2.75 -22.32	61.58 2.51 -26.54	61.60 2.32 -29.16	63.42 2.13 -33.66	61.63 2.15 -31.23	67.10 2.45 -33.30	76.48 2.88 -37.16	65.49 2.74 -27.65	60.32 2.13 -29.39	52.25 1.96 -23.41	44.62 1.70 -20.80	41.30 1.30 -22.20
CE_MILLWOOD___DRP 24193	41.01 1.06 -23.68	36.94 0.56 -27.83	34.93 0.33 -29.36	34.26 0.40 -27.48	35.42 0.85 -20.61	39.91 1.21 -20.43	49.22 1.88 -18.44	60.80 2.06 -28.44	62.32 2.58 -23.85	62.72 2.54 -24.94	60.86 2.70 -20.19	61.09 2.58 -22.17	61.10 2.61 -22.28	61.40 2.37 -26.49	61.42 2.20 -29.11	63.27 2.05 -33.59	61.49 2.06 -31.17	66.94 2.35 -33.24	76.26 2.73 -37.09	65.33 2.63 -27.60	60.14 2.02 -29.33	52.13 1.88 -23.36	44.51 1.64 -20.75	41.20 1.25 -22.16
CE_NYC2_DRP 24202	41.34 1.30 -23.77	37.16 0.69 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.71 1.06 -20.69	40.22 1.44 -20.50	49.66 2.26 -18.51	61.29 2.45 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.60 3.01 -22.25	61.61 3.04 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.72 2.38 -33.70	61.91 2.37 -31.27	67.36 2.66 -33.35	76.75 3.10 -37.22	65.74 2.95 -27.69	60.59 2.36 -29.43	52.56 2.23 -23.45	46.29 1.90 -22.27	41.52 1.48 -22.24
CE_NYC_DRP 24195	41.29 1.25 -23.77	37.15 0.68 -27.93	35.10 0.40 -29.47	34.43 0.48 -27.57	35.68 1.03 -20.69	40.26 1.48 -20.50	49.69 2.28 -18.50	61.32 2.49 -28.54	62.93 3.12 -23.93	63.34 3.06 -25.03	61.53 3.30 -20.26	61.71 3.13 -22.25	61.76 3.19 -22.35	62.01 2.90 -26.57	62.00 2.68 -29.20	63.83 2.49 -33.70	62.05 2.51 -31.27	67.52 2.82 -33.35	76.93 3.28 -37.21	65.95 3.16 -27.69	60.67 2.45 -29.43	52.56 2.23 -23.45	46.33 1.97 -22.24	41.54 1.50 -22.24
CHAFFEE___LFGE 323603	21.80 0.85 -4.68	14.58 0.48 -5.56	11.37 0.28 -5.87	12.21 0.34 -5.49	18.67 0.60 -4.12	23.23 0.88 -4.08	33.70 1.21 -3.59	36.61 0.82 -5.49	41.24 0.75 -4.61	40.75 0.74 -4.76	42.45 0.61 -3.87	41.12 0.58 -4.21	41.12 0.69 -4.22	38.50 0.91 -5.05	36.50 0.84 -5.55	34.92 0.91 -6.37	35.00 0.73 -6.00	38.02 0.13 -6.54	44.09 0.36 -7.29	40.36 -0.07 -5.33	34.77 0.43 -5.54	31.62 0.30 -4.44	26.68 0.51 -4.06	22.99 0.84 -4.35
CHATEAUG_WT_PWR 323614	16.32 0.05 0.00	8.57 0.03 0.00	5.27 0.04 0.00	6.44 0.06 0.00	14.08 0.13 0.00	18.37 0.09 0.00	28.87 -0.03 0.00	30.30 0.00 0.00	35.81 -0.07 0.00	35.24 0.00 0.00	37.94 -0.04 0.00	36.19 -0.14 0.00	36.07 -0.14 0.00	32.28 -0.26 0.00	29.78 -0.33 0.00	27.25 -0.39 0.00	28.12 -0.14 0.00	31.44 0.09 0.00	36.22 -0.22 0.00	35.03 -0.07 0.00	28.72 -0.09 0.00	26.88 0.00 0.00	22.03 -0.09 0.00	17.57 -0.23 0.00
CHAT_HIGH_FALL_HYD 323578	16.30 0.03 0.00	8.57 0.03 0.00	5.26 0.04 0.00	6.43 0.05 0.00	14.08 0.13 0.00	18.37 0.09 0.00	28.87 -0.03 0.00	30.12 -0.18 0.00	35.55 -0.32 0.00	34.96 -0.28 0.00	37.59 -0.38 0.00	35.93 -0.40 0.00	35.82 -0.40 0.00	32.02 -0.52 0.00	29.57 -0.54 0.00	27.00 -0.63 0.00	27.89 -0.37 0.00	31.57 0.22 0.00	36.29 -0.15 0.00	35.06 -0.04 0.00	28.74 -0.06 0.00	26.91 0.03 0.00	22.05 -0.07 0.00	17.59 -0.21 0.00
CHAUTAUQUA___LFGE 323629	22.07 1.12 -4.68	14.65 0.55 -5.56	11.41 0.32 -5.86	12.32 0.45 -5.49	18.81 0.74 -4.12	23.41 1.06 -4.08	34.28 1.79 -3.59	37.19 1.39 -5.49	41.96 1.47 -4.61	41.49 1.48 -4.76	43.36 1.52 -3.87	41.95 1.42 -4.21	42.02 1.59 -4.22	39.25 1.66 -5.05	37.26 1.60 -5.55	35.50 1.49 -6.37	35.59 1.33 -6.00	38.61 0.72 -6.54	44.79 1.06 -7.29	41.09 0.67 -5.33	35.29 0.95 -5.54	32.10 0.78 -4.44	27.06 0.89 -4.06	23.37 1.21 -4.35
CH_MIDHUDSON___DRP 24192	40.81 1.33 -23.21	36.64 0.67 -27.43	34.57 0.41 -28.94	33.94 0.48 -27.08	35.30 1.03 -20.31	39.81 1.41 -20.13	49.11 2.28 -17.92	60.30 2.49 -27.52	62.12 3.16 -23.08	62.40 3.17 -23.98	60.64 3.23 -19.44	60.60 3.01 -21.25	60.54 3.00 -21.32	60.69 2.70 -25.45	60.61 2.53 -27.96	62.29 2.46 -32.19	60.94 2.57 -30.11	66.79 2.92 -32.53	76.18 3.46 -36.28	65.19 3.34 -26.76	59.36 2.45 -28.12	51.74 2.39 -22.46	44.29 1.95 -20.23	40.95 1.50 -21.65
CH_MISC_IPPS 23765	40.64 1.29 -23.08	36.42 0.66 -27.22	34.34 0.39 -28.72	33.72 0.46 -26.88	35.11 0.99 -20.16	39.63 1.37 -19.98	48.97 2.20 -17.88	60.18 2.39 -27.49	61.95 3.01 -23.06	62.28 3.03 -24.01	60.50 3.07 -19.45	60.54 2.91 -21.30	60.49 2.90 -21.38	60.62 2.60 -25.48	60.55 2.44 -28.00	62.28 2.38 -32.26	60.81 2.46 -30.09	66.50 2.79 -32.36	75.85 3.32 -36.10	65.00 3.19 -26.71	59.30 2.33 -28.17	51.68 2.31 -22.48	44.15 1.88 -20.15	40.79 1.44 -21.55
CH_RES_BVR_FALLS 23983	15.98 -0.29 0.00	8.39 -0.15 0.00	5.14 -0.09 0.00	6.28 -0.11 0.00	13.73 -0.22 0.00	17.96 -0.31 0.00	28.38 -0.52 0.00	29.76 -0.54 0.00	35.23 -0.64 0.00	34.65 -0.60 0.00	37.33 -0.65 0.00	35.71 -0.62 0.00	35.64 -0.58 0.00	32.05 -0.49 0.00	29.69 -0.42 0.00	27.25 -0.39 0.00	27.89 -0.37 0.00	30.97 -0.37 0.00	35.96 -0.47 0.00	34.68 -0.42 0.00	28.46 -0.34 0.00	26.56 -0.32 0.00	21.79 -0.33 0.00	17.50 -0.30 0.00
CH_RES_NIAGARA 23895	20.85 0.26 -4.32	13.87 0.20 -5.13	10.75 0.11 -5.41	11.57 0.13 -5.06	17.91 0.15 -3.80	22.31 0.27 -3.76	32.33 0.12 -3.31	34.64 -0.61 -4.95	39.09 -0.93 -4.15	38.55 -1.02 -4.33	40.08 -1.40 -3.51	38.92 -1.24 -3.82	38.89 -1.16 -3.83	36.28 -0.85 -4.58	34.43 -0.72 -5.03	32.87 -0.55 -5.78	32.97 -0.73 -5.45	35.70 -1.54 -5.89	41.36 -1.64 -6.56	38.11 -1.79 -4.80	32.84 -0.95 -4.99	29.96 -0.91 -3.99	25.46 -0.35 -3.70	21.99 0.18 -4.02
CH_RES_SYRACUSE 23985	19.09 0.13 -2.69	11.81 0.07 -3.20	8.63 0.03 -3.37	9.59 0.05 -3.16	16.41 0.08 -2.37	20.77 0.15 -2.35	31.31 0.35 -2.06	33.84 0.36 -3.17	38.93 0.40 -2.66	38.27 0.28 -2.75	40.55 0.34 -2.23	39.05 0.29 -2.43	38.94 0.29 -2.43	35.78 0.33 -2.91	33.59 0.27 -3.20	31.59 0.28 -3.68	31.98 0.25 -3.46	35.42 0.31 -3.76	41.03 0.40 -4.20	38.52 0.35 -3.07	32.31 0.32 -3.19	29.65 0.21 -2.56	24.61 0.16 -2.33	20.48 0.18 -2.50
CLINTON_WT_PWR 323605	16.32 0.05 0.00	8.57 0.03 0.00	5.27 0.04 0.00	6.44 0.06 0.00	14.08 0.13 0.00	18.37 0.09 0.00	28.87 -0.03 0.00	30.30 0.00 0.00	35.81 -0.07 0.00	35.24 0.00 0.00	37.94 -0.04 0.00	36.19 -0.14 0.00	36.07 -0.14 0.00	32.28 -0.26 0.00	29.78 -0.33 0.00	27.25 -0.39 0.00	28.12 -0.14 0.00	31.44 0.09 0.00	36.22 -0.22 0.00	35.03 -0.07 0.00	28.72 -0.09 0.00	26.88 0.00 0.00	22.03 -0.09 0.00	17.57 -0.23 0.00
CLINTON___LFGE 323618	16.61 0.34 0.00	8.73 0.19 0.00	5.37 0.14 0.00	6.57 0.19 0.00	14.37 0.42 0.00	18.75 0.47 0.00	29.42 0.52 0.00	30.85 0.55 0.00	36.38 0.50 0.00	35.74 0.49 0.00	38.39 0.42 0.00	36.70 0.36 0.00	36.62 0.40 0.00	32.74 0.20 0.00	30.24 0.12 0.00	27.66 0.03 0.00	28.63 0.37 0.00	32.16 0.81 0.00	36.91 0.47 0.00	35.69 0.60 0.00	29.20 0.40 0.00	27.37 0.48 0.00	22.43 0.31 0.00	17.91 0.11 0.00

COLONIE_LFGE__ 323577	47.14 0.68 -30.18	45.12 0.35 -36.23	43.66 0.21 -38.22	42.42 0.27 -35.77	41.40 0.61 -26.83	45.67 0.80 -26.59	52.94 1.27 -22.77	66.26 1.45 -34.50	66.67 1.83 -28.96	66.63 1.83 -29.55	63.97 1.94 -24.06	64.12 1.89 -25.90	63.95 1.85 -25.89	65.47 1.66 -31.27	66.02 1.56 -34.34	68.32 1.41 -39.27	67.30 1.44 -37.60	74.90 1.57 -41.99	85.00 1.82 -46.74	70.35 1.68 -33.57	64.17 1.33 -34.04	55.55 1.21 -27.45	48.95 0.97 -25.86	46.44 0.75 -27.89
COPENHAGEN_WT_PWR 323753	18.01 0.28 -1.46	10.38 0.10 -1.73	7.13 0.07 -1.83	8.19 0.10 -1.71	15.48 0.24 -1.28	19.82 0.27 -1.27	30.69 0.67 -1.12	32.35 0.21 -1.84	37.53 0.11 -1.54	36.98 0.14 -1.59	39.34 0.08 -1.29	37.92 0.18 -1.41	37.70 0.07 -1.41	34.29 0.07 -1.69	31.91 -0.06 -1.85	29.52 -0.25 -2.13	29.96 -0.31 -2.01	34.14 0.75 -2.04	39.84 1.13 -2.28	37.53 0.77 -1.67	31.19 0.66 -1.73	28.86 0.59 -1.39	23.74 0.35 -1.27	19.48 0.32 -1.36
CORNELL____ 23752	22.41 0.57 -5.57	15.45 0.29 -6.62	12.38 0.17 -6.98	13.13 0.21 -6.53	19.31 0.46 -4.90	23.77 0.64 -4.86	34.44 1.27 -4.27	38.21 1.36 -6.54	42.87 1.51 -5.49	42.22 1.30 -5.67	43.91 1.33 -4.60	42.50 1.16 -5.01	42.36 1.12 -5.02	39.69 1.14 -6.01	37.80 1.08 -6.60	36.33 1.11 -7.59	36.51 1.10 -7.15	40.45 1.32 -7.79	46.76 1.64 -8.68	42.92 1.47 -6.35	36.58 1.18 -6.60	33.14 0.97 -5.29	27.70 0.75 -4.83	23.66 0.68 -5.18
COXSACKIE____GT 23611	45.06 0.94 -27.85	42.19 0.44 -33.21	40.54 0.27 -35.04	39.50 0.33 -32.79	39.33 0.78 -24.60	43.65 1.00 -24.37	51.82 1.70 -21.22	64.52 1.88 -32.34	65.60 2.58 -27.14	65.76 2.61 -27.91	63.23 2.58 -22.68	63.30 2.40 -24.57	63.14 2.32 -24.60	64.12 2.02 -29.56	64.51 1.93 -32.47	66.79 1.91 -37.25	65.62 2.06 -35.30	72.55 2.35 -38.85	82.56 2.84 -43.28	69.17 2.63 -31.44	63.04 1.87 -32.37	54.74 1.85 -26.00	47.41 1.26 -24.03	44.63 1.00 -25.83
CPV_VALLEY____CC1 323721	37.30 0.73 -20.29	32.81 0.38 -23.88	30.66 0.23 -25.20	30.23 0.27 -23.58	32.23 0.59 -17.69	36.63 0.82 -17.53	45.97 1.30 -15.77	55.99 1.39 -24.29	57.97 1.72 -20.37	58.20 1.69 -21.27	56.98 1.79 -17.22	56.93 1.71 -18.89	56.93 1.74 -18.97	56.71 1.59 -22.58	56.40 1.48 -24.81	57.64 1.38 -28.62	56.28 1.41 -26.61	61.38 1.57 -28.47	70.05 1.86 -31.76	60.50 1.82 -23.58	55.13 1.35 -24.98	48.09 1.29 -19.91	41.02 1.15 -17.76	37.63 0.85 -18.97
CPV_VALLEY____CC2 323722	37.30 0.73 -20.29	32.81 0.38 -23.88	30.66 0.23 -25.20	30.23 0.27 -23.58	32.23 0.59 -17.69	36.63 0.82 -17.53	45.97 1.30 -15.77	55.99 1.39 -24.29	57.97 1.72 -20.37	58.20 1.69 -21.27	56.98 1.79 -17.22	56.93 1.71 -18.89	56.93 1.74 -18.97	56.71 1.59 -22.58	56.40 1.48 -24.81	57.64 1.38 -28.62	56.28 1.41 -26.61	61.38 1.57 -28.47	70.05 1.86 -31.76	60.50 1.82 -23.58	55.13 1.35 -24.98	48.09 1.29 -19.91	41.02 1.15 -17.76	37.63 0.85 -18.97
CRESCENT____HYD 24018	47.14 0.68 -30.18	45.12 0.35 -36.23	43.66 0.21 -38.22	42.42 0.27 -35.77	41.40 0.61 -26.83	45.67 0.80 -26.59	52.94 1.27 -22.77	66.26 1.45 -34.50	66.67 1.83 -28.96	66.63 1.83 -29.55	63.97 1.94 -24.06	64.12 1.89 -25.90	63.95 1.85 -25.89	65.47 1.66 -31.27	66.02 1.56 -34.34	68.32 1.41 -39.27	67.30 1.44 -37.60	74.90 1.57 -41.99	85.00 1.82 -46.74	70.35 1.68 -33.57	64.17 1.33 -34.04	55.55 1.21 -27.45	48.95 0.97 -25.86	46.44 0.75 -27.89
CRICKET____VALLEY_CC1 323756	39.28 0.70 -22.31	38.36 0.38 -29.44	36.52 0.23 -31.06	35.72 0.27 -29.07	36.36 0.60 -21.81	40.70 0.82 -21.61	44.38 1.24 -14.23	51.06 1.42 -19.34	54.00 1.79 -16.33	50.98 1.76 -13.98	51.75 1.90 -11.88	48.97 1.82 -10.82	48.33 1.81 -10.30	48.52 1.66 -14.32	47.29 1.54 -15.64	45.62 1.44 -16.54	50.02 1.44 -20.32	63.60 1.66 -30.59	72.05 1.93 -33.68	57.13 1.82 -20.21	45.08 1.38 -14.90	41.41 1.29 -13.24	40.56 1.13 -17.32	38.26 0.84 -19.62
CRICKET____VALLEY_CC2 323757	39.28 0.70 -22.31	38.36 0.38 -29.44	36.52 0.23 -31.06	35.72 0.27 -29.07	36.36 0.60 -21.81	40.70 0.82 -21.61	44.38 1.24 -14.23	51.06 1.42 -19.34	54.00 1.79 -16.33	50.98 1.76 -13.98	51.75 1.90 -11.88	48.97 1.82 -10.82	48.33 1.81 -10.30	48.52 1.66 -14.32	47.29 1.54 -15.64	45.62 1.44 -16.54	50.02 1.44 -20.32	63.60 1.66 -30.59	72.05 1.93 -33.68	57.13 1.82 -20.21	45.08 1.38 -14.90	41.41 1.29 -13.24	40.56 1.13 -17.32	38.26 0.84 -19.62
CRICKET____VALLEY_CC3 323758	39.28 0.70 -22.31	38.36 0.38 -29.44	36.52 0.23 -31.06	35.72 0.27 -29.07	36.36 0.60 -21.81	40.70 0.82 -21.61	44.38 1.24 -14.23	51.06 1.42 -19.34	54.00 1.79 -16.33	50.98 1.76 -13.98	51.75 1.90 -11.88	48.97 1.82 -10.82	48.33 1.81 -10.30	48.52 1.66 -14.32	47.29 1.54 -15.64	45.62 1.44 -16.54	50.02 1.44 -20.32	63.60 1.66 -30.59	72.05 1.93 -33.68	57.13 1.82 -20.21	45.08 1.38 -14.90	41.41 1.29 -13.24	40.56 1.13 -17.32	38.26 0.84 -19.62
CRUCIBLE_METL_DRP 24180	19.09 0.13 -2.69	11.81 0.07 -3.20	8.63 0.03 -3.37	9.59 0.05 -3.16	16.41 0.08 -2.37	20.77 0.15 -2.35	31.31 0.35 -2.06	33.84 0.36 -3.17	38.93 0.40 -2.66	38.27 0.28 -2.75	40.55 0.34 -2.23	39.05 0.29 -2.43	38.94 0.29 -2.43	35.78 0.33 -2.91	33.59 0.27 -3.20	31.59 0.28 -3.68	31.98 0.25 -3.46	35.42 0.31 -3.76	41.03 0.40 -4.20	38.52 0.35 -3.07	32.31 0.32 -3.19	29.65 0.21 -2.56	24.61 0.16 -2.33	20.48 0.18 -2.50
DAHOWA____HYDRO 323763	47.90 0.99 -30.63	45.77 0.51 -36.72	44.27 0.30 -38.74	43.02 0.38 -36.25	42.02 0.87 -27.20	46.41 1.19 -26.95	53.97 1.91 -23.16	67.55 2.12 -35.13	68.06 2.69 -29.49	68.03 2.64 -30.14	65.31 2.81 -24.53	65.54 2.76 -26.44	65.33 2.68 -26.44	66.85 2.41 -31.90	67.37 2.23 -35.03	69.66 1.93 -40.09	68.54 1.98 -38.30	76.24 2.26 -42.64	86.53 2.62 -47.47	71.63 2.35 -34.18	65.47 1.90 -34.77	56.70 1.80 -28.02	49.80 1.39 -26.28	47.25 1.12 -28.33
DANC____LFGE 323619	18.11 0.13 -1.71	10.62 0.05 -2.03	7.39 0.03 -2.14	8.43 0.05 -2.00	15.57 0.11 -1.50	19.87 0.11 -1.49	30.58 0.37 -1.31	32.45 0.06 -2.09	37.59 -0.04 -1.75	36.99 -0.07 -1.81	39.37 -0.08 -1.47	37.97 0.04 -1.60	37.78 -0.04 -1.60	34.46 0.00 -1.92	32.13 -0.09 -2.11	29.84 -0.22 -2.42	30.26 -0.28 -2.28	34.11 0.38 -2.39	39.71 0.62 -2.66	37.43 0.39 -1.95	31.17 0.35 -2.02	28.83 0.32 -1.62	23.77 0.18 -1.48	19.55 0.16 -1.59
DANSKAMMER____1 23586	40.64 1.29 -23.08	36.42 0.66 -27.22	34.34 0.39 -28.72	33.72 0.46 -26.88	35.11 0.99 -20.16	39.63 1.37 -19.98	48.97 2.20 -17.88	60.18 2.39 -27.49	61.95 3.01 -23.06	62.28 3.03 -24.01	60.50 3.07 -19.45	60.54 2.91 -21.30	60.49 2.90 -21.38	60.62 2.60 -25.48	60.55 2.44 -28.00	62.28 2.38 -32.26	60.81 2.46 -30.09	66.50 2.79 -32.36	75.85 3.32 -36.10	65.00 3.19 -26.71	59.30 2.33 -28.17	51.68 2.31 -22.48	44.15 1.88 -20.15	40.79 1.44 -21.55
DANSKAMMER____2 23589	40.64 1.29 -23.08	36.42 0.66 -27.22	34.34 0.39 -28.72	33.72 0.46 -26.88	35.11 0.99 -20.16	39.63 1.37 -19.98	48.97 2.20 -17.88	60.18 2.39 -27.49	61.95 3.01 -23.06	62.28 3.03 -24.01	60.50 3.07 -19.45	60.54 2.91 -21.30	60.49 2.90 -21.38	60.62 2.60 -25.48	60.55 2.44 -28.00	62.28 2.38 -32.26	60.81 2.46 -30.09	66.50 2.79 -32.36	75.85 3.32 -36.10	65.00 3.19 -26.71	59.30 2.33 -28.17	51.68 2.31 -22.48	44.15 1.88 -20.15	40.79 1.44 -21.55

DANSKAMMER___3 23590	40.64 1.29 -23.08	36.42 0.66 -27.22	34.34 0.39 -28.72	33.72 0.46 -26.88	35.11 0.99 -20.16	39.63 1.37 -19.98	48.97 2.20 -17.88	60.18 2.39 -27.49	61.95 3.01 -23.06	62.28 3.03 -24.01	60.50 3.07 -19.45	60.54 2.91 -21.30	60.49 2.90 -21.38	60.62 2.60 -25.48	60.55 2.44 -28.00	62.28 2.38 -32.26	60.81 2.46 -30.09	66.50 2.79 -32.36	75.85 3.32 -36.10	65.00 3.19 -26.71	59.30 2.33 -28.17	51.68 2.31 -22.48	44.15 1.88 -20.15	40.79 1.44 -21.55
DANSKAMMER___4 23591	40.64 1.29 -23.08	36.42 0.66 -27.22	34.34 0.39 -28.72	33.72 0.46 -26.88	35.11 0.99 -20.16	39.63 1.37 -19.98	48.97 2.20 -17.88	60.18 2.39 -27.49	61.95 3.01 -23.06	62.28 3.03 -24.01	60.50 3.07 -19.45	60.54 2.91 -21.30	60.49 2.90 -21.38	60.62 2.60 -25.48	60.55 2.44 -28.00	62.28 2.38 -32.26	60.81 2.46 -30.09	66.50 2.79 -32.36	75.85 3.32 -36.10	65.00 3.19 -26.71	59.30 2.33 -28.17	51.68 2.31 -22.48	44.15 1.88 -20.15	40.79 1.44 -21.55
DANSKAMMER___DIESEL 23592	40.64 1.29 -23.08	36.42 0.66 -27.22	34.34 0.39 -28.72	33.72 0.46 -26.88	35.11 0.99 -20.16	39.63 1.37 -19.98	48.97 2.20 -17.88	60.18 2.39 -27.49	61.95 3.01 -23.06	62.28 3.03 -24.01	60.50 3.07 -19.45	60.54 2.91 -21.30	60.49 2.90 -21.38	60.62 2.60 -25.48	60.55 2.44 -28.00	62.28 2.38 -32.26	60.81 2.46 -30.09	66.50 2.79 -32.36	75.85 3.32 -36.10	65.00 3.19 -26.71	59.30 2.33 -28.17	51.68 2.31 -22.48	44.15 1.88 -20.15	40.79 1.44 -21.55
DASHVILLE___HYD 23610	41.45 1.38 -23.80	37.41 0.69 -28.18	35.37 0.41 -29.73	34.69 0.48 -27.82	35.86 1.03 -20.87	40.38 1.43 -20.68	49.56 2.34 -18.32	60.90 2.51 -28.08	62.67 3.23 -23.56	62.91 3.24 -24.43	60.98 3.19 -19.81	60.85 2.91 -21.61	60.82 2.93 -21.67	61.08 2.63 -25.91	61.02 2.44 -28.46	62.87 2.49 -32.75	61.61 2.63 -30.71	67.66 3.01 -33.31	77.21 3.64 -37.14	65.93 3.54 -27.29	59.85 2.50 -28.54	52.24 2.53 -22.83	44.87 2.06 -20.69	41.52 1.55 -22.17
DELAWARE___LFGE 323621	25.39 0.55 -8.56	18.99 0.28 -10.17	16.13 0.17 -10.73	16.63 0.21 -10.04	21.95 0.46 -7.53	26.36 0.62 -7.46	36.54 1.07 -6.57	41.52 1.18 -10.04	45.70 1.40 -8.43	45.33 1.37 -8.71	46.49 1.44 -7.07	45.40 1.38 -7.69	45.30 1.38 -7.71	43.01 1.24 -9.23	41.40 1.14 -10.14	40.34 1.05 -11.66	40.28 1.05 -10.98	44.47 1.16 -11.96	51.23 1.46 -13.34	46.22 1.37 -9.76	40.01 1.07 -10.14	35.95 0.94 -8.12	30.31 0.77 -7.42	26.40 0.64 -7.96
DOGLEVILLE___HYD 23807	16.32 0.05 0.00	8.57 0.03 0.00	5.25 0.02 0.00	6.42 0.03 0.00	14.01 0.06 0.00	18.37 0.09 0.00	29.07 0.17 0.00	30.45 0.15 0.00	36.06 0.18 0.00	35.49 0.25 0.00	38.32 0.34 0.00	36.66 0.33 0.00	36.62 0.40 0.00	32.90 0.36 0.00	30.33 0.21 0.00	27.88 0.25 0.00	28.54 0.28 0.00	31.69 0.35 0.00	36.95 0.51 0.00	35.52 0.42 0.00	29.15 0.35 0.00	27.26 0.38 0.00	22.40 0.29 0.00	18.03 0.23 0.00
DUNKIRK___1 23563	22.07 1.12 -4.67	14.64 0.55 -5.55	11.41 0.32 -5.85	12.31 0.45 -5.48	18.82 0.75 -4.11	23.41 1.06 -4.07	34.25 1.76 -3.58	37.15 1.36 -5.48	41.91 1.44 -4.60	41.45 1.45 -4.76	43.32 1.48 -3.86	41.91 1.38 -4.20	41.95 1.52 -4.21	39.18 1.59 -5.04	37.19 1.54 -5.54	35.44 1.44 -6.36	35.56 1.30 -5.99	38.57 0.69 -6.53	44.74 1.02 -7.28	41.05 0.63 -5.32	35.28 0.95 -5.53	32.10 0.78 -4.43	27.05 0.89 -4.05	23.34 1.19 -4.35
DUNKIRK___2 23564	22.07 1.12 -4.67	14.64 0.55 -5.55	11.41 0.32 -5.85	12.31 0.45 -5.48	18.82 0.75 -4.11	23.41 1.06 -4.07	34.25 1.76 -3.58	37.15 1.36 -5.48	41.91 1.44 -4.60	41.45 1.45 -4.76	43.32 1.48 -3.86	41.91 1.38 -4.20	41.95 1.52 -4.21	39.18 1.59 -5.04	37.19 1.54 -5.54	35.44 1.44 -6.36	35.56 1.30 -5.99	38.57 0.69 -6.53	44.74 1.02 -7.28	41.05 0.63 -5.32	35.28 0.95 -5.53	32.10 0.78 -4.43	27.05 0.89 -4.05	23.34 1.19 -4.35
DUNKIRK___3 23565	21.94 1.01 -4.66	14.60 0.53 -5.53	11.37 0.31 -5.83	12.25 0.40 -5.46	18.75 0.70 -4.10	23.32 0.99 -4.06	34.03 1.56 -3.57	36.92 1.15 -5.46	41.61 1.15 -4.58	41.11 1.13 -4.74	42.92 1.10 -3.85	41.57 1.05 -4.19	41.57 1.16 -4.19	38.87 1.30 -5.03	36.87 1.24 -5.52	35.17 1.19 -6.34	35.28 1.05 -5.97	38.30 0.44 -6.51	44.42 0.73 -7.26	40.79 0.39 -5.30	35.03 0.72 -5.51	31.89 0.59 -4.42	26.88 0.73 -4.04	23.18 1.05 -4.33
DUNKIRK___4 23566	21.94 1.01 -4.66	14.60 0.53 -5.53	11.37 0.31 -5.83	12.25 0.40 -5.46	18.75 0.70 -4.10	23.32 0.99 -4.06	34.03 1.56 -3.57	36.92 1.15 -5.46	41.61 1.15 -4.58	41.11 1.13 -4.74	42.92 1.10 -3.85	41.57 1.05 -4.19	41.57 1.16 -4.19	38.87 1.30 -5.03	36.87 1.24 -5.52	35.17 1.19 -6.34	35.28 1.05 -5.97	38.30 0.44 -6.51	44.42 0.73 -7.26	40.79 0.39 -5.30	35.03 0.72 -5.51	31.89 0.59 -4.42	26.88 0.73 -4.04	23.18 1.05 -4.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.17 1.14 -23.76	37.08 0.62 -27.92	35.05 0.37 -29.46	34.39 0.43 -27.57	35.56 0.92 -20.68	40.09 1.32 -20.49	49.46 2.05 -18.51	61.08 2.24 -28.54	62.65 2.83 -23.94	63.02 2.75 -25.02	61.20 2.96 -20.26	61.42 2.84 -22.25	61.43 2.86 -22.35	61.72 2.60 -26.58	61.73 2.41 -29.21	63.58 2.24 -33.70	61.79 2.26 -31.27	67.24 2.54 -33.35	76.64 2.99 -37.22	65.67 2.88 -27.69	60.45 2.22 -29.43	52.37 2.04 -23.44	44.73 1.79 -20.82	41.39 1.35 -22.23
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.84 1.09 -22.48	35.60 0.56 -26.49	33.52 0.34 -27.95	32.94 0.40 -26.16	34.43 0.85 -19.62	38.91 1.19 -19.44	48.23 1.91 -17.43	59.17 2.06 -26.81	60.91 2.55 -22.49	61.22 2.54 -23.43	59.58 2.62 -18.98	59.60 2.47 -20.79	59.56 2.46 -20.88	59.66 2.24 -24.87	59.52 2.08 -27.33	61.16 2.02 -31.50	59.71 2.09 -29.35	65.22 2.35 -31.52	74.40 2.81 -35.16	63.87 2.74 -26.04	58.29 1.99 -27.50	50.79 1.96 -21.94	43.39 1.64 -19.64	40.04 1.25 -20.99
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.34 1.30 -23.77	37.15 0.67 -27.93	35.12 0.42 -29.47	34.46 0.51 -27.57	35.73 1.09 -20.69	40.15 1.37 -20.50	49.60 2.20 -18.51	61.23 2.39 -28.54	62.58 2.76 -23.94	63.06 2.78 -25.03	61.20 2.96 -20.26	61.42 2.84 -22.25	61.43 2.86 -22.35	61.72 2.60 -26.58	61.76 2.44 -29.21	63.58 2.24 -33.70	61.76 2.23 -31.27	67.21 2.51 -33.35	76.57 2.92 -37.22	65.56 2.77 -27.69	60.45 2.22 -29.43	52.48 2.15 -23.45	44.75 1.79 -20.84	41.43 1.39 -22.24
EAST HAMPTON___GT 23717	46.18 2.10 -27.81	41.21 1.13 -31.54	38.72 0.68 -32.81	38.50 0.83 -31.29	38.92 1.76 -23.21	43.48 2.41 -22.79	53.02 3.73 -20.39	62.69 3.85 -28.54	64.77 4.95 -23.94	64.15 3.88 -25.03	67.57 4.29 -25.31	74.77 4.00 -34.44	69.84 4.13 -29.50	69.21 4.39 -32.28	63.65 4.09 -29.44	65.19 3.84 -33.71	65.66 3.70 -33.70	75.79 4.52 -39.93	86.77 5.28 -45.05	76.82 5.06 -36.67	62.61 3.89 -29.92	53.99 3.66 -23.45	51.59 3.16 -26.31	47.83 2.42 -27.61
EAST RIVER___6 23660	41.26 1.22 -23.77	37.14 0.67 -27.93	35.09 0.39 -29.47	34.42 0.47 -27.57	35.65 1.01 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.50	61.23 2.39 -28.54	62.90 3.09 -23.93	63.31 3.03 -25.03	61.46 3.23 -20.26	61.67 3.09 -22.25	61.72 3.15 -22.35	61.98 2.86 -26.57	62.00 2.68 -29.20	63.83 2.49 -33.70	62.02 2.49 -31.27	67.48 2.79 -33.35	76.86 3.21 -37.21	65.88 3.09 -27.69	60.65 2.42 -29.43	52.51 2.18 -23.45	46.31 1.95 -22.24	41.50 1.46 -22.24

EAST RIVER___7 23524	41.26 1.22 -23.77	37.14 0.67 -27.93	35.09 0.39 -29.47	34.42 0.47 -27.57	35.65 1.01 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.50	61.23 2.39 -28.54	62.90 3.09 -23.93	63.31 3.03 -25.03	61.46 3.23 -20.26	61.67 3.09 -22.25	61.72 3.15 -22.35	61.98 2.86 -26.57	62.00 2.68 -29.20	63.83 2.49 -33.70	62.02 2.49 -31.27	67.48 2.79 -33.35	76.86 3.21 -37.21	65.88 3.09 -27.69	60.65 2.42 -29.43	52.51 2.18 -23.45	46.31 1.95 -22.24	41.50 1.46 -22.24
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.09 1.09 -23.73	37.01 0.59 -27.89	35.00 0.35 -29.42	34.33 0.41 -27.53	35.50 0.89 -20.65	40.00 1.26 -20.46	49.35 1.97 -18.48	60.98 2.18 -28.50	62.47 2.69 -23.90	62.88 2.64 -24.99	61.05 2.85 -20.23	61.24 2.69 -22.22	61.29 2.75 -22.32	61.58 2.51 -26.54	61.60 2.32 -29.16	63.42 2.13 -33.66	61.63 2.15 -31.23	67.10 2.45 -33.30	76.48 2.88 -37.16	65.49 2.74 -27.65	60.32 2.13 -29.39	52.25 1.96 -23.41	44.62 1.70 -20.80	41.30 1.30 -22.20
EAST_HAMPTON___DIESEL 23722	46.18 2.10 -27.81	41.21 1.13 -31.54	38.72 0.68 -32.81	38.50 0.83 -31.29	38.92 1.76 -23.21	43.48 2.41 -22.79	53.02 3.73 -20.39	62.69 3.85 -28.54	64.77 4.95 -23.94	64.15 3.88 -25.03	67.57 4.29 -25.31	74.81 4.03 -34.44	69.88 4.16 -29.50	69.25 4.42 -32.28	63.65 4.09 -29.44	65.19 3.84 -33.71	65.66 3.70 -33.70	75.79 4.52 -39.93	86.77 5.28 -45.05	76.82 5.06 -36.67	62.61 3.89 -29.92	53.99 3.66 -23.45	51.59 3.16 -26.31	47.83 2.42 -27.61
EAST_PULASKI___ESR 323781	18.23 0.02 -1.94	10.84 -0.01 -2.31	7.66 -0.01 -2.43	8.65 -0.01 -2.28	15.65 -0.01 -1.71	19.95 -0.02 -1.69	30.51 0.12 -1.49	32.57 -0.06 -2.33	37.69 -0.14 -1.95	37.05 -0.21 -2.02	39.46 -0.15 -1.64	38.01 -0.11 -1.78	37.86 -0.14 -1.79	34.58 -0.10 -2.14	32.34 -0.12 -2.35	30.14 -0.19 -2.70	30.55 -0.25 -2.54	34.09 0.03 -2.72	39.61 0.15 -3.03	37.35 0.04 -2.21	31.16 0.06 -2.30	28.78 0.05 -1.84	23.80 0.00 -1.68	19.64 0.04 -1.81
EAST_RIVER___1 323558	41.29 1.25 -23.77	37.15 0.68 -27.93	35.10 0.40 -29.47	34.43 0.48 -27.57	35.68 1.03 -20.69	40.26 1.48 -20.50	49.69 2.28 -18.50	61.32 2.49 -28.54	62.93 3.12 -23.93	63.34 3.06 -25.03	61.53 3.30 -20.26	61.71 3.13 -22.25	61.76 3.19 -22.35	62.01 2.90 -26.57	62.00 2.68 -29.20	63.83 2.49 -33.70	62.05 2.51 -31.27	67.52 2.82 -33.35	76.93 3.28 -37.21	65.95 3.16 -27.69	60.67 2.45 -29.43	52.56 2.23 -23.45	46.33 1.97 -22.24	41.54 1.50 -22.24
EAST_RIVER___2 323559	41.26 1.22 -23.77	37.14 0.67 -27.93	35.09 0.39 -29.47	34.42 0.47 -27.57	35.65 1.01 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.50	61.23 2.39 -28.54	62.90 3.09 -23.93	63.31 3.03 -25.03	61.46 3.23 -20.26	61.67 3.09 -22.25	61.72 3.15 -22.35	61.98 2.86 -26.57	62.00 2.68 -29.20	63.83 2.49 -33.70	62.02 2.49 -31.27	67.48 2.79 -33.35	76.86 3.21 -37.21	65.88 3.09 -27.69	60.65 2.42 -29.43	52.51 2.18 -23.45	46.31 1.95 -22.24	41.50 1.46 -22.24
EAST___DELAWARE_HYD 23607	38.33 1.14 -20.92	33.82 0.58 -24.70	31.64 0.34 -26.06	31.18 0.40 -24.39	33.13 0.88 -18.30	37.63 1.22 -18.13	47.09 2.02 -16.17	57.25 2.12 -24.83	59.51 2.80 -20.83	59.66 2.75 -21.66	58.27 2.74 -17.56	58.07 2.54 -19.20	58.05 2.57 -19.26	57.87 2.34 -22.98	56.84 1.48 -25.25	58.27 1.55 -29.09	57.08 1.64 -27.18	62.56 1.91 -29.30	71.48 2.37 -32.68	61.50 2.28 -24.12	55.72 1.55 -25.37	48.73 1.59 -20.26	42.19 1.83 -18.24	38.72 1.41 -19.51
ELEC_TRO_TEK 24086	45.53 1.45 -27.81	40.86 0.78 -31.54	38.07 0.47 -32.38	37.74 0.56 -30.81	38.04 1.20 -22.88	42.78 1.72 -22.79	51.94 2.66 -20.39	61.36 2.51 -28.54	63.05 3.23 -23.94	63.30 3.03 -25.03	70.48 3.27 -29.24	83.37 3.09 -43.95	74.47 3.19 -35.07	72.20 2.93 -36.73	62.43 2.71 -29.61	63.89 2.54 -33.71	66.33 2.49 -35.58	79.25 2.85 -45.06	90.91 3.32 -51.16	81.93 3.16 -43.67	61.63 2.54 -30.29	52.72 2.39 -23.44	54.87 2.17 -30.58	47.08 1.67 -27.61
ELLENBURG_WT_PWR 323604	16.32 0.05 0.00	8.57 0.03 0.00	5.27 0.04 0.00	6.44 0.06 0.00	14.08 0.13 0.00	18.37 0.09 0.00	28.87 -0.03 0.00	30.30 0.00 0.00	35.81 -0.07 0.00	35.24 0.00 0.00	37.94 -0.04 0.00	36.19 -0.14 0.00	36.07 -0.14 0.00	32.28 -0.26 0.00	29.78 -0.33 0.00	27.25 -0.39 0.00	28.12 -0.14 0.00	31.44 0.09 0.00	36.22 -0.22 0.00	35.03 -0.07 0.00	28.72 -0.09 0.00	26.88 0.00 0.00	22.03 -0.09 0.00	17.57 -0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.57 0.86 -4.44	14.31 0.50 -5.27	11.08 0.29 -5.56	11.94 0.35 -5.21	18.49 0.63 -3.91	23.04 0.90 -3.87	33.49 1.19 -3.41	36.15 0.64 -5.22	40.83 0.57 -4.38	40.26 0.49 -4.52	41.99 0.34 -3.67	40.69 0.36 -3.99	40.69 0.47 -4.00	37.99 0.65 -4.79	36.02 0.63 -5.27	34.35 0.66 -6.05	34.47 0.51 -5.70	37.40 -0.16 -6.21	43.39 0.04 -6.92	39.88 -0.28 -5.06	34.32 0.26 -5.26	31.26 0.16 -4.22	26.43 0.47 -3.85	22.79 0.85 -4.13
EMPIRE_CC_1 323656	46.07 0.42 -29.38	44.14 0.22 -35.38	42.69 0.14 -37.32	41.48 0.17 -34.93	40.55 0.39 -26.20	44.69 0.46 -25.96	51.65 0.69 -22.05	64.41 0.79 -33.32	64.90 1.04 -27.98	64.70 1.02 -28.43	62.24 1.10 -23.17	62.24 1.05 -24.86	62.09 1.05 -24.82	63.55 0.94 -30.06	64.00 0.87 -33.01	66.13 0.80 -37.70	65.34 0.79 -36.28	73.00 0.85 -40.81	82.83 0.98 -45.41	68.48 0.95 -32.43	62.12 0.69 -32.62	53.90 0.64 -26.37	47.71 0.51 -25.08	45.32 0.43 -27.09
EMPIRE_CC_2 323658	46.07 0.42 -29.38	44.14 0.22 -35.38	42.69 0.14 -37.32	41.48 0.17 -34.93	40.55 0.39 -26.20	44.69 0.46 -25.96	51.65 0.69 -22.05	64.41 0.79 -33.32	64.90 1.04 -27.98	64.70 1.02 -28.43	62.24 1.10 -23.17	62.24 1.05 -24.86	62.09 1.05 -24.82	63.55 0.94 -30.06	64.00 0.87 -33.01	66.13 0.80 -37.70	65.34 0.79 -36.28	73.00 0.85 -40.81	82.83 0.98 -45.41	68.48 0.95 -32.43	62.12 0.69 -32.62	53.90 0.64 -26.37	47.71 0.51 -25.08	45.32 0.43 -27.09
ERIE_WT_PWR 323693	21.74 0.91 -4.56	14.47 0.52 -5.41	11.23 0.30 -5.71	12.09 0.36 -5.34	18.63 0.67 -4.01	23.20 0.95 -3.97	33.70 1.30 -3.49	36.49 0.85 -5.34	41.15 0.79 -4.48	40.58 0.70 -4.64	42.35 0.61 -3.77	41.01 0.58 -4.09	41.04 0.72 -4.10	38.34 0.88 -4.92	36.35 0.84 -5.40	34.72 0.88 -6.20	34.81 0.71 -5.84	37.81 0.09 -6.37	43.83 0.29 -7.10	40.25 -0.04 -5.19	34.65 0.46 -5.39	31.53 0.32 -4.32	26.62 0.55 -3.95	22.96 0.93 -4.24
ETNA_115_KV_TBI_REV_LBMP_C 345029	22.39 0.55 -5.56	15.43 0.28 -6.60	12.36 0.16 -6.97	13.10 0.20 -6.52	19.28 0.43 -4.89	23.72 0.60 -4.85	34.38 1.21 -4.26	38.13 1.30 -6.53	42.79 1.44 -5.48	42.11 1.20 -5.66	43.82 1.25 -4.60	42.46 1.13 -5.00	42.31 1.09 -5.01	39.61 1.07 -6.00	37.76 1.05 -6.59	36.26 1.05 -7.58	36.41 1.02 -7.14	40.34 1.22 -7.77	46.63 1.53 -8.66	42.84 1.41 -6.34	36.51 1.12 -6.59	33.08 0.91 -5.28	27.65 0.71 -4.82	23.63 0.66 -5.17
E_CANADA_CAP_HY 24051	57.87 0.91 -40.69	57.54 0.47 -48.53	56.71 0.28 -51.20	54.65 0.35 -47.92	50.68 0.78 -35.95	55.01 1.11 -35.62	61.77 1.88 -30.99	79.60 2.09 -47.21	77.94 2.44 -39.62	78.27 2.29 -40.73	73.39 2.32 -33.10	74.48 2.29 -35.86	74.32 2.21 -35.90	77.77 2.08 -43.14	79.37 1.87 -47.39	83.70 1.71 -54.35	81.55 1.75 -51.54	90.23 2.13 -56.75	102.21 2.55 -63.22	83.27 2.28 -45.90	77.86 1.84 -47.22	66.54 1.72 -37.94	58.52 1.30 -35.10	56.59 1.05 -37.74

E_CANADA_MHWK_HY 24050	16.32 0.05 0.00	8.57 0.03 0.00	5.25 0.02 0.00	6.42 0.03 0.00	14.01 0.06 0.00	18.37 0.09 0.00	29.07 0.17 0.00	30.45 0.15 0.00	36.06 0.18 0.00	35.49 0.25 0.00	38.32 0.34 0.00	36.66 0.33 0.00	36.62 0.40 0.00	32.90 0.36 0.00	30.33 0.21 0.00	27.88 0.25 0.00	28.54 0.28 0.00	31.69 0.35 0.00	36.95 0.51 0.00	35.52 0.42 0.00	29.15 0.35 0.00	27.26 0.38 0.00	22.40 0.29 0.00	18.03 0.23 0.00
E_FISHKILL___LBMP 23776	41.27 0.93 -24.08	37.33 0.50 -28.29	35.37 0.30 -29.85	34.66 0.35 -27.93	35.66 0.75 -20.95	40.10 1.06 -20.76	49.30 1.65 -18.75	61.04 1.82 -28.92	62.39 2.26 -24.26	62.83 2.22 -25.36	60.90 2.39 -20.53	61.17 2.29 -22.55	61.19 2.32 -22.65	61.56 2.08 -26.93	61.67 1.96 -29.60	63.59 1.80 -34.16	61.79 1.84 -31.69	67.21 2.07 -33.79	76.59 2.44 -37.71	65.47 2.32 -28.06	60.41 1.79 -29.83	52.31 1.67 -23.76	44.66 1.44 -21.10	41.41 1.09 -22.53
FALCON___SEABRD_CC1 323796	16.58 0.31 0.00	8.70 0.16 0.00	5.35 0.13 0.00	6.54 0.16 0.00	14.32 0.36 0.00	18.68 0.40 0.00	29.33 0.43 0.00	30.76 0.46 0.00	36.31 0.43 0.00	35.70 0.46 0.00	38.39 0.42 0.00	36.66 0.33 0.00	36.54 0.33 0.00	32.70 0.16 0.00	30.21 0.09 0.00	27.64 0.00 0.00	28.54 0.28 0.00	31.97 0.63 0.00	36.76 0.33 0.00	35.52 0.42 0.00	29.12 0.32 0.00	27.26 0.38 0.00	22.36 0.24 0.00	17.84 0.04 0.00
FALCON___SEABRD_CC2 323797	16.58 0.31 0.00	8.70 0.16 0.00	5.35 0.13 0.00	6.54 0.16 0.00	14.32 0.36 0.00	18.68 0.40 0.00	29.33 0.43 0.00	30.76 0.46 0.00	36.31 0.43 0.00	35.70 0.46 0.00	38.39 0.42 0.00	36.66 0.33 0.00	36.54 0.33 0.00	32.70 0.16 0.00	30.21 0.09 0.00	27.64 0.00 0.00	28.54 0.28 0.00	31.97 0.63 0.00	36.76 0.33 0.00	35.52 0.42 0.00	29.12 0.32 0.00	27.26 0.38 0.00	22.36 0.24 0.00	17.84 0.04 0.00
FAR ROCKAWAY___4 23548	45.72 1.64 -27.81	40.96 0.88 -31.54	38.22 0.53 -32.46	37.91 0.63 -30.90	38.26 1.35 -22.95	42.97 1.90 -22.79	52.26 2.98 -20.39	61.72 2.88 -28.54	63.51 3.70 -23.94	63.80 3.52 -25.03	70.32 3.88 -28.47	81.76 3.34 -42.09	73.56 3.37 -33.98	71.50 3.09 -35.86	62.85 3.16 -29.57	64.27 2.93 -33.71	66.36 2.88 -35.21	78.41 3.01 -44.05	89.90 3.50 -49.96	80.77 3.37 -42.30	61.96 2.94 -30.22	53.10 2.77 -23.44	54.32 2.45 -29.75	47.30 1.89 -27.61
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.31 1.27 -23.77	37.15 0.68 -27.93	35.10 0.41 -29.47	34.44 0.48 -27.57	35.68 1.03 -20.69	40.26 1.48 -20.50	49.69 2.28 -18.50	61.32 2.49 -28.54	62.93 3.12 -23.93	63.34 3.06 -25.03	61.50 3.27 -20.26	61.71 3.13 -22.25	61.72 3.15 -22.35	61.98 2.86 -26.57	62.00 2.68 -29.20	63.80 2.46 -33.70	62.02 2.49 -31.27	67.52 2.82 -33.35	76.93 3.28 -37.21	65.95 3.16 -27.69	60.67 2.45 -29.43	52.56 2.23 -23.45	46.33 1.97 -22.25	41.54 1.50 -22.24
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.31 1.27 -23.77	37.16 0.69 -27.93	35.10 0.41 -29.47	34.44 0.48 -27.57	35.69 1.05 -20.69	40.26 1.48 -20.50	49.69 2.28 -18.50	61.32 2.49 -28.54	62.93 3.12 -23.93	63.34 3.06 -25.03	61.50 3.27 -20.26	61.71 3.13 -22.25	61.72 3.15 -22.35	61.98 2.86 -26.57	62.00 2.68 -29.20	63.80 2.46 -33.70	62.05 2.51 -31.27	67.52 2.82 -33.35	76.93 3.28 -37.21	65.95 3.16 -27.69	60.71 2.48 -29.43	52.59 2.26 -23.45	46.36 1.99 -22.25	41.55 1.51 -22.24
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.29 1.25 -23.77	37.15 0.68 -27.93	35.10 0.40 -29.47	34.43 0.48 -27.57	35.68 1.03 -20.69	40.24 1.46 -20.50	49.66 2.26 -18.50	61.32 2.49 -28.54	62.90 3.09 -23.93	63.31 3.03 -25.03	61.50 3.27 -20.26	61.67 3.09 -22.25	61.72 3.15 -22.35	61.98 2.86 -26.57	61.97 2.65 -29.20	63.80 2.46 -33.70	62.02 2.49 -31.27	67.48 2.79 -33.35	76.93 3.28 -37.21	65.91 3.12 -27.69	60.67 2.45 -29.43	52.56 2.23 -23.45	46.33 1.97 -22.25	41.54 1.50 -22.24
FARRAGUT___LBMP 323566	41.28 1.24 -23.77	37.15 0.67 -27.93	35.09 0.40 -29.47	34.42 0.47 -27.57	35.66 1.02 -20.69	40.24 1.46 -20.50	49.63 2.23 -18.50	61.29 2.45 -28.54	62.86 3.05 -23.93	63.27 2.99 -25.03	61.46 3.23 -20.26	61.63 3.05 -22.25	61.68 3.12 -22.35	61.95 2.83 -26.57	61.94 2.62 -29.20	63.77 2.43 -33.70	61.99 2.46 -31.27	67.46 2.76 -33.35	76.89 3.24 -37.21	65.91 3.12 -27.69	60.65 2.42 -29.43	52.54 2.20 -23.45	46.31 1.95 -22.25	41.52 1.48 -22.24
FENNER___WINDPWR 24204	21.75 0.45 -5.02	14.74 0.24 -5.96	11.65 0.14 -6.29	12.43 0.17 -5.89	18.73 0.36 -4.42	23.16 0.51 -4.37	33.76 1.01 -3.85	37.29 1.09 -5.90	42.08 1.26 -4.95	41.45 1.09 -5.11	43.30 1.18 -4.15	41.90 1.05 -4.51	41.75 1.01 -4.52	38.97 1.01 -5.42	37.00 0.93 -5.95	35.36 0.88 -6.84	35.58 0.88 -6.44	39.40 1.03 -7.02	45.50 1.24 -7.82	41.97 1.16 -5.72	35.67 0.92 -5.95	32.40 0.75 -4.76	27.04 0.57 -4.35	22.99 0.52 -4.67
FIBERTEK___ENERGY 23856	19.09 0.13 -2.69	11.81 0.07 -3.20	8.63 0.03 -3.37	9.59 0.05 -3.16	16.41 0.08 -2.37	20.77 0.15 -2.35	31.31 0.35 -2.06	33.84 0.36 -3.17	38.93 0.40 -2.66	38.27 0.28 -2.75	40.55 0.34 -2.23	39.05 0.29 -2.43	38.94 0.29 -2.43	35.78 0.33 -2.91	33.59 0.27 -3.20	31.59 0.28 -3.68	31.98 0.25 -3.46	35.42 0.31 -3.76	41.03 0.40 -4.20	38.52 0.35 -3.07	32.31 0.32 -3.19	29.65 0.21 -2.56	24.61 0.16 -2.33	20.48 0.18 -2.50
FITZPATRICK___ 23598	17.65 -0.28 -1.65	10.36 -0.15 -1.96	7.21 -0.09 -2.07	8.21 -0.11 -1.94	15.16 -0.25 -1.45	19.41 -0.31 -1.44	29.70 -0.46 -1.27	31.67 -0.58 -1.95	36.79 -0.72 -1.63	36.19 -0.74 -1.69	38.54 -0.80 -1.37	37.06 -0.76 -1.49	36.95 -0.76 -1.49	33.68 -0.65 -1.79	31.48 -0.60 -1.96	29.37 -0.53 -2.26	29.82 -0.57 -2.13	33.03 -0.63 -2.31	38.32 -0.69 -2.58	36.28 -0.70 -1.88	30.24 -0.52 -1.96	27.94 -0.51 -1.57	23.13 -0.42 -1.43	19.04 -0.30 -1.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.76 1.30 -23.19	36.55 0.67 -27.34	34.47 0.40 -28.85	33.84 0.47 -26.99	35.21 1.01 -20.25	39.71 1.37 -20.07	49.09 2.23 -17.96	60.35 2.42 -27.62	62.10 3.05 -23.17	62.44 3.06 -24.13	60.68 3.15 -19.55	60.68 2.94 -21.41	60.64 2.93 -21.49	60.79 2.63 -25.61	60.73 2.47 -28.15	62.47 2.40 -32.44	60.99 2.49 -30.24	66.68 2.82 -32.51	76.05 3.35 -36.27	65.16 3.23 -26.84	59.49 2.36 -28.32	51.82 2.34 -22.60	44.27 1.90 -20.25	40.91 1.46 -21.65
FORT ORANGE___ 23900	46.62 0.39 -29.96	44.60 0.20 -35.86	43.18 0.12 -37.83	41.93 0.15 -35.40	40.88 0.36 -26.56	45.03 0.44 -26.32	52.32 0.72 -22.70	65.62 0.85 -34.48	65.96 1.15 -28.94	66.00 1.13 -29.63	63.29 1.21 -24.10	63.51 1.16 -26.02	63.36 1.12 -26.02	64.94 1.04 -31.36	65.52 0.96 -34.44	67.96 0.88 -39.44	66.77 0.90 -37.60	74.08 1.00 -41.73	84.10 1.20 -46.46	69.72 1.09 -33.53	63.83 0.81 -34.22	55.19 0.75 -27.55	48.42 0.55 -25.75	45.96 0.43 -27.73
FORT_DRUM_COGEN 23780	17.94 0.31 -1.36	10.28 0.12 -1.62	7.01 0.08 -1.71	8.09 0.11 -1.60	15.42 0.26 -1.20	19.77 0.31 -1.19	30.67 0.72 -1.05	32.28 0.24 -1.74	37.44 0.11 -1.46	36.89 0.14 -1.51	39.27 0.08 -1.22	37.88 0.22 -1.33	37.62 0.07 -1.33	34.20 0.07 -1.60	31.81 -0.06 -1.76	29.35 -0.30 -2.02	29.82 -0.34 -1.90	34.07 0.81 -1.91	39.80 1.24 -2.13	37.53 0.88 -1.55	31.16 0.75 -1.62	28.85 0.67 -1.29	23.72 0.42 -1.18	19.41 0.34 -1.27

FPL FAR_ROCK_GT1 24212	45.72 1.64 -27.81	40.96 0.88 -31.54	38.22 0.53 -32.46	37.91 0.63 -30.90	38.26 1.35 -22.95	42.97 1.90 -22.79	52.26 2.98 -20.39	61.72 2.88 -28.54	63.51 3.70 -23.94	63.80 3.52 -25.03	70.32 3.88 -28.47	81.76 3.34 -42.09	73.56 3.37 -33.98	71.50 3.09 -35.86	62.85 3.16 -29.57	64.27 2.93 -33.71	66.36 2.88 -35.21	78.41 3.01 -44.05	89.90 3.50 -49.96	80.77 3.37 -42.30	61.96 2.94 -30.22	53.10 2.77 -23.44	54.32 2.45 -29.75	47.30 1.89 -27.61
FPL FAR_ROCK_GT2 23815	45.72 1.64 -27.81	40.96 0.88 -31.54	38.22 0.53 -32.46	37.91 0.63 -30.90	38.26 1.35 -22.95	42.97 1.90 -22.79	52.26 2.98 -20.39	61.72 2.88 -28.54	63.51 3.70 -23.94	63.80 3.52 -25.03	70.32 3.88 -28.47	81.76 3.34 -42.09	73.56 3.37 -33.98	71.50 3.09 -35.86	62.85 3.16 -29.57	64.27 2.93 -33.71	66.36 2.88 -35.21	78.41 3.01 -44.05	89.90 3.50 -49.96	80.77 3.37 -42.30	61.96 2.94 -30.22	53.10 2.77 -23.44	54.32 2.45 -29.75	47.30 1.89 -27.61
FRANKLIN_FALL_HYD 24054	16.53 0.26 0.00	8.68 0.15 0.00	5.34 0.11 0.00	6.53 0.15 0.00	14.32 0.36 0.00	18.66 0.38 0.00	29.30 0.40 0.00	30.09 -0.21 0.00	35.52 -0.36 0.00	34.89 -0.35 0.00	37.44 -0.53 0.00	35.79 -0.54 0.00	35.71 -0.51 0.00	31.89 -0.65 0.00	29.39 -0.72 0.00	26.59 -1.05 0.00	27.50 -0.76 0.00	32.01 0.66 0.00	36.69 0.26 0.00	35.45 0.35 0.00	29.06 0.26 0.00	27.26 0.38 0.00	22.36 0.24 0.00	17.86 0.05 0.00
FREEPORT_EQUS_GT1 23764	45.66 1.58 -27.81	40.93 0.85 -31.54	38.33 0.51 -32.60	38.04 0.61 -31.05	38.31 1.31 -23.05	42.93 1.87 -22.79	52.20 2.92 -20.39	61.63 2.79 -28.54	63.40 3.59 -23.94	63.62 3.35 -25.03	68.79 3.65 -27.17	78.73 3.45 -38.94	71.86 3.51 -32.13	70.18 3.25 -34.39	62.67 3.04 -29.52	64.17 2.82 -33.71	65.68 2.83 -34.59	76.93 3.23 -42.35	88.13 3.75 -47.94	78.62 3.54 -39.98	61.72 2.82 -30.09	52.97 2.64 -23.45	52.82 2.37 -28.33	47.25 1.83 -27.61
FREEPORT___CT2 23818	45.66 1.58 -27.81	40.93 0.85 -31.54	38.33 0.51 -32.60	38.04 0.61 -31.05	38.31 1.31 -23.05	42.93 1.87 -22.79	52.20 2.92 -20.39	61.63 2.79 -28.54	63.40 3.59 -23.94	63.62 3.35 -25.03	68.79 3.65 -27.17	78.73 3.45 -38.94	71.86 3.51 -32.13	70.18 3.25 -34.39	62.67 3.04 -29.52	64.17 2.82 -33.71	65.68 2.83 -34.59	76.93 3.23 -42.35	88.13 3.75 -47.94	78.62 3.54 -39.98	61.72 2.82 -30.09	52.97 2.64 -23.45	52.82 2.37 -28.33	47.25 1.83 -27.61
FULTON COGEN____ 23766	18.36 -0.03 -2.12	11.03 -0.03 -2.52	7.87 -0.02 -2.66	8.85 -0.03 -2.49	15.77 -0.06 -1.87	20.07 -0.05 -1.85	30.56 0.03 -1.63	32.78 -0.03 -2.51	37.94 -0.04 -2.10	37.31 -0.11 -2.17	39.66 -0.08 -1.76	38.14 -0.11 -1.92	38.03 -0.11 -1.92	34.78 -0.06 -2.30	32.59 -0.06 -2.53	30.49 -0.06 -2.91	30.92 -0.06 -2.74	34.28 -0.03 -2.97	39.78 0.04 -3.31	37.51 0.00 -2.42	31.34 0.03 -2.51	28.84 -0.05 -2.01	23.89 -0.07 -1.84	19.77 0.00 -1.97
FULTON___LFGE 323630	54.75 1.32 -37.16	53.58 0.67 -44.37	52.44 0.40 -46.81	50.69 0.51 -43.80	47.94 1.13 -32.86	52.42 1.59 -32.56	59.81 2.66 -28.26	76.13 2.82 -43.01	75.24 3.26 -36.10	75.10 2.78 -37.07	70.84 2.74 -30.13	71.70 2.76 -32.61	71.53 2.68 -32.64	74.46 2.67 -39.25	75.85 2.62 -43.12	79.45 2.38 -49.43	77.75 2.54 -46.94	86.16 3.01 -51.80	97.78 3.64 -57.70	80.18 3.26 -41.82	74.41 2.68 -42.93	63.79 2.39 -34.51	55.95 1.81 -32.02	53.68 1.44 -34.44
G.F.CEMENT___DRP 24184	48.09 1.06 -30.76	45.93 0.54 -36.85	44.43 0.32 -38.88	43.17 0.41 -36.38	42.16 0.91 -27.29	46.60 1.28 -27.04	54.22 2.05 -23.27	67.94 2.33 -35.31	68.49 2.98 -29.64	68.51 2.96 -30.31	65.75 3.11 -24.66	65.98 3.05 -26.60	65.78 2.97 -26.59	67.25 2.63 -32.07	67.75 2.41 -35.22	70.00 2.05 -40.32	68.85 2.09 -38.50	76.61 2.45 -42.82	86.95 2.84 -47.68	71.97 2.53 -34.35	65.82 2.05 -34.97	57.05 1.99 -28.17	50.02 1.50 -26.40	47.46 1.21 -28.45
GARDENVILLE___LBMP 24039	21.68 0.88 -4.53	14.41 0.50 -5.38	11.19 0.29 -5.67	12.04 0.35 -5.31	18.57 0.63 -3.98	23.12 0.90 -3.95	33.59 1.21 -3.47	36.34 0.73 -5.31	41.02 0.68 -4.46	40.45 0.60 -4.61	42.21 0.49 -3.74	40.87 0.47 -4.07	40.91 0.62 -4.08	38.21 0.78 -4.89	36.23 0.75 -5.37	34.60 0.80 -6.17	34.69 0.62 -5.81	37.68 0.00 -6.33	43.67 0.18 -7.05	40.11 -0.14 -5.16	34.53 0.37 -5.36	31.42 0.24 -4.29	26.53 0.49 -3.92	22.88 0.87 -4.21
GENERAL___MILLS 23808	21.72 0.89 -4.56	14.46 0.51 -5.41	11.23 0.29 -5.71	12.09 0.36 -5.34	18.62 0.66 -4.01	23.18 0.93 -3.97	33.66 1.27 -3.49	36.46 0.82 -5.34	41.12 0.75 -4.48	40.58 0.70 -4.64	42.31 0.57 -3.77	41.01 0.58 -4.09	41.00 0.69 -4.10	38.30 0.84 -4.92	36.33 0.81 -5.40	34.70 0.86 -6.20	34.78 0.68 -5.84	37.78 0.06 -6.37	43.83 0.29 -7.10	40.21 -0.07 -5.19	34.62 0.43 -5.39	31.50 0.30 -4.32	26.62 0.55 -3.95	22.95 0.91 -4.24
GE_PLASTICS___DRP 24183	46.75 0.39 -30.09	44.72 0.20 -35.97	43.30 0.12 -37.95	42.05 0.15 -35.52	40.96 0.36 -26.64	45.11 0.44 -26.40	52.43 0.69 -22.83	65.80 0.79 -34.72	66.09 1.08 -29.14	66.21 1.09 -29.87	63.40 1.14 -24.29	63.71 1.13 -26.25	63.61 1.12 -26.27	65.18 1.01 -31.63	65.78 0.93 -34.74	68.29 0.86 -39.80	66.98 0.85 -37.87	74.21 0.94 -41.92	84.22 1.09 -46.69	69.88 1.02 -33.76	64.12 0.78 -34.54	55.37 0.70 -27.79	48.56 0.55 -25.89	46.09 0.43 -27.87
GILBOA___1 23756	40.71 0.47 -23.97	37.25 0.25 -28.46	35.41 0.15 -30.03	34.67 0.19 -28.10	35.44 0.40 -21.08	39.71 0.55 -20.89	48.15 0.87 -18.38	59.35 0.94 -28.11	60.64 1.18 -23.58	60.78 1.16 -24.37	59.01 1.25 -19.78	59.05 1.20 -21.52	58.98 1.19 -21.57	59.48 1.11 -25.84	59.52 1.02 -28.38	61.19 0.94 -32.62	59.94 0.96 -30.72	65.81 0.97 -33.49	74.93 1.17 -37.33	63.56 1.16 -27.30	58.07 0.89 -28.38	50.43 0.81 -22.74	43.58 0.69 -20.77	40.62 0.53 -22.29
GILBOA___2 23757	40.71 0.47 -23.97	37.25 0.25 -28.46	35.41 0.15 -30.03	34.67 0.19 -28.10	35.44 0.40 -21.08	39.71 0.55 -20.89	48.15 0.87 -18.38	59.35 0.94 -28.11	60.64 1.18 -23.58	60.78 1.16 -24.37	59.01 1.25 -19.78	59.05 1.20 -21.52	58.98 1.19 -21.57	59.48 1.11 -25.84	59.52 1.02 -28.38	61.19 0.94 -32.62	59.94 0.96 -30.72	65.81 0.97 -33.49	74.93 1.17 -37.33	63.56 1.16 -27.30	58.07 0.89 -28.38	50.43 0.81 -22.74	43.58 0.69 -20.77	40.62 0.53 -22.29
GILBOA___3 23758	40.71 0.47 -23.97	37.25 0.25 -28.46	35.41 0.15 -30.03	34.67 0.19 -28.10	35.44 0.40 -21.08	39.71 0.55 -20.89	48.15 0.87 -18.38	59.35 0.94 -28.11	60.64 1.18 -23.58	60.78 1.16 -24.37	59.01 1.25 -19.78	59.05 1.20 -21.52	58.98 1.19 -21.57	59.48 1.11 -25.84	59.52 1.02 -28.38	61.19 0.94 -32.62	59.94 0.96 -30.72	65.81 0.97 -33.49	74.93 1.17 -37.33	63.56 1.16 -27.30	58.07 0.89 -28.38	50.43 0.81 -22.74	43.58 0.69 -20.77	40.62 0.53 -22.29
GILBOA___4 23759	40.71 0.47 -23.97	37.25 0.25 -28.46	35.41 0.15 -30.03	34.67 0.19 -28.10	35.44 0.40 -21.08	39.71 0.55 -20.89	48.15 0.87 -18.38	59.35 0.94 -28.11	60.64 1.18 -23.58	60.78 1.16 -24.37	59.01 1.25 -19.78	59.05 1.20 -21.52	58.98 1.19 -21.57	59.48 1.11 -25.84	59.52 1.02 -28.38	61.19 0.94 -32.62	59.94 0.96 -30.72	65.81 0.97 -33.49	74.93 1.17 -37.33	63.56 1.16 -27.30	58.07 0.89 -28.38	50.43 0.81 -22.74	43.58 0.69 -20.77	40.62 0.53 -22.29

GILBOA____ 23599	40.71 0.47 -23.97	37.25 0.25 -28.46	35.41 0.15 -30.03	34.67 0.19 -28.10	35.44 0.40 -21.08	39.71 0.55 -20.89	48.15 0.87 -18.38	59.35 0.94 -28.11	60.64 1.18 -23.58	60.78 1.16 -24.37	59.01 1.25 -19.78	59.05 1.20 -21.52	58.98 1.19 -21.57	59.48 1.11 -25.84	59.52 1.02 -28.38	61.19 0.94 -32.62	59.94 0.96 -30.72	65.81 0.97 -33.49	74.93 1.17 -37.33	63.56 1.16 -27.30	58.07 0.89 -28.38	50.43 0.81 -22.74	43.58 0.69 -20.77	40.62 0.53 -22.29
GINNA____ 23603	19.69 -0.03 -3.45	12.64 0.00 -4.10	9.53 -0.02 -4.33	10.41 -0.03 -4.05	16.87 -0.13 -3.04	21.21 -0.07 -3.01	31.32 -0.23 -2.65	33.72 -0.64 -4.06	38.42 -0.86 -3.41	37.74 -1.02 -3.52	39.54 -1.29 -2.86	38.28 -1.16 -3.11	38.17 -1.16 -3.11	35.33 -0.94 -3.73	33.43 -0.78 -4.10	31.82 -0.53 -4.71	32.08 -0.62 -4.44	35.08 -1.10 -4.83	40.69 -1.13 -5.38	37.80 -1.23 -3.94	32.06 -0.84 -4.09	29.25 -0.91 -3.28	24.52 -0.60 -2.99	20.87 -0.14 -3.21
GLEN PARK____ 23778	18.04 0.36 -1.41	10.36 0.15 -1.67	7.09 0.09 -1.77	8.16 0.13 -1.65	15.50 0.31 -1.24	19.87 0.37 -1.23	30.73 0.75 -1.08	32.34 0.27 -1.76	37.50 0.14 -1.48	36.95 0.18 -1.53	39.33 0.11 -1.24	37.94 0.26 -1.35	37.68 0.11 -1.35	34.26 0.10 -1.62	31.87 -0.03 -1.78	29.44 -0.25 -2.05	29.88 -0.31 -1.93	34.29 0.97 -1.97	40.09 1.46 -2.20	37.76 1.05 -1.61	31.33 0.86 -1.67	29.00 0.78 -1.34	23.82 0.49 -1.22	19.52 0.41 -1.31
GLENWOOD_IC_1_G5 23712	45.48 1.40 -27.81	40.83 0.75 -31.54	38.04 0.44 -32.37	37.72 0.54 -30.80	37.98 1.14 -22.88	42.69 1.63 -22.79	51.83 2.54 -20.39	61.42 2.57 -28.54	63.08 3.26 -23.94	63.41 3.14 -25.03	70.46 3.42 -29.07	83.14 3.27 -43.54	74.34 3.30 -34.83	72.11 3.03 -36.54	62.48 2.77 -29.60	63.92 2.57 -33.71	66.33 2.57 -35.50	79.10 2.92 -44.84	90.76 3.42 -50.90	81.73 3.26 -43.37	61.64 2.56 -30.28	52.72 2.39 -23.44	54.64 2.12 -30.40	47.03 1.62 -27.61
GLENWOOD_IC_2_G1 23688	45.35 1.27 -27.81	40.77 0.69 -31.54	35.34 0.41 -29.71	34.71 0.48 -27.84	35.87 1.05 -20.87	42.55 1.48 -22.79	51.60 2.31 -20.39	61.24 2.39 -28.54	62.83 3.01 -23.94	63.16 2.89 -25.03	61.73 3.11 -20.64	62.47 2.98 -23.16	62.11 3.00 -22.89	62.31 2.76 -27.00	61.90 2.56 -29.23	63.72 2.38 -33.71	62.06 2.34 -31.46	67.85 2.66 -33.84	77.37 3.13 -37.80	66.44 2.98 -28.36	60.63 2.36 -29.47	52.53 2.20 -23.44	45.30 1.95 -21.24	46.91 1.50 -27.61
GLENWOOD_IC_3_G1 23689	45.35 1.27 -27.81	40.77 0.69 -31.54	35.34 0.41 -29.71	34.71 0.48 -27.84	35.87 1.05 -20.87	42.55 1.48 -22.79	51.60 2.31 -20.39	61.24 2.39 -28.54	62.83 3.01 -23.94	63.16 2.89 -25.03	61.73 3.11 -20.64	62.47 2.98 -23.16	62.11 3.00 -22.89	62.31 2.76 -27.00	61.90 2.56 -29.23	63.72 2.38 -33.71	62.06 2.34 -31.46	67.85 2.66 -33.84	77.37 3.13 -37.80	66.44 2.98 -28.36	60.63 2.36 -29.47	52.53 2.20 -23.44	45.30 1.95 -21.24	46.91 1.50 -27.61
GLENWOOD____4 23550	45.48 1.40 -27.81	40.83 0.75 -31.54	38.04 0.44 -32.37	37.72 0.54 -30.80	37.98 1.14 -22.88	42.69 1.63 -22.79	51.83 2.54 -20.39	61.42 2.57 -28.54	63.08 3.26 -23.94	63.41 3.14 -25.03	70.46 3.42 -29.07	83.14 3.27 -43.54	74.34 3.30 -34.83	72.11 3.03 -36.54	62.48 2.77 -29.60	63.92 2.57 -33.71	66.33 2.57 -35.50	79.10 2.92 -44.84	90.76 3.42 -50.90	81.73 3.26 -43.37	61.64 2.56 -30.28	52.72 2.39 -23.44	54.64 2.12 -30.40	47.03 1.62 -27.61
GLENWOOD____5 23614	45.48 1.40 -27.81	40.83 0.75 -31.54	38.04 0.44 -32.37	37.72 0.54 -30.80	37.98 1.14 -22.88	42.69 1.63 -22.79	51.83 2.54 -20.39	61.42 2.57 -28.54	63.08 3.26 -23.94	63.41 3.14 -25.03	70.46 3.42 -29.07	83.14 3.27 -43.54	74.34 3.30 -34.83	72.11 3.03 -36.54	62.48 2.77 -29.60	63.92 2.57 -33.71	66.33 2.57 -35.50	79.10 2.92 -44.84	90.76 3.42 -50.90	81.73 3.26 -43.37	61.64 2.56 -30.28	52.72 2.39 -23.44	54.64 2.12 -30.40	47.03 1.62 -27.61
GLOBAL GREEN_PORT_GT1 23814	46.13 2.05 -27.81	41.18 1.10 -31.54	38.71 0.67 -32.81	38.49 0.82 -31.29	38.89 1.73 -23.21	43.44 2.37 -22.79	52.96 3.67 -20.39	62.63 3.79 -28.54	64.66 4.84 -23.94	63.66 3.38 -25.03	67.04 3.76 -25.31	74.23 3.45 -34.44	69.34 3.62 -29.50	69.12 4.30 -32.28	63.56 4.01 -29.44	65.10 3.76 -33.71	65.58 3.62 -33.70	75.69 4.42 -39.93	86.66 5.17 -45.05	76.72 4.95 -36.67	62.52 3.80 -29.92	53.91 3.58 -23.45	51.52 3.10 -26.31	47.78 2.37 -27.61
GLOBE____DSASP 323697	20.75 0.16 -4.32	13.82 0.15 -5.13	10.71 0.07 -5.41	11.54 0.09 -5.06	17.82 0.07 -3.80	22.20 0.16 -3.76	32.15 -0.06 -3.31	34.43 -0.82 -4.95	38.88 -1.15 -4.15	38.30 -1.27 -4.33	39.86 -1.63 -3.51	38.66 -1.49 -3.82	38.67 -1.38 -3.83	36.05 -1.07 -4.58	34.22 -0.93 -5.03	32.67 -0.74 -5.78	32.78 -0.93 -5.45	35.48 -1.75 -5.89	41.14 -1.86 -6.56	37.86 -2.04 -4.80	32.67 -1.12 -4.99	29.77 -1.10 -3.99	25.31 -0.51 -3.70	21.87 0.05 -4.02
GOETHSLN____LBMP 323567	41.24 1.20 -23.77	37.13 0.66 -27.93	35.08 0.39 -29.47	34.41 0.46 -27.57	35.64 0.99 -20.69	40.24 1.46 -20.50	49.60 2.20 -18.50	61.20 2.36 -28.54	62.75 2.94 -23.93	63.13 2.85 -25.03	61.35 3.11 -20.26	61.52 2.94 -22.25	61.54 2.97 -22.35	61.81 2.70 -26.57	61.85 2.53 -29.20	63.66 2.32 -33.70	61.88 2.34 -31.27	67.36 2.66 -33.35	76.82 3.17 -37.21	65.84 3.05 -27.69	60.56 2.33 -29.43	52.48 2.15 -23.45	46.27 1.90 -22.25	41.48 1.44 -22.24
GOODYEAR_LAKE_HYD 323669	18.82 0.65 -1.90	11.17 0.32 -2.30	7.85 0.19 -2.43	8.90 0.24 -2.27	16.19 0.53 -1.71	20.70 0.73 -1.69	31.64 1.33 -1.41	33.87 1.45 -2.12	39.34 1.69 -1.78	38.73 1.69 -1.79	41.18 1.75 -1.46	39.56 1.67 -1.56	39.40 1.63 -1.55	35.90 1.47 -1.89	33.51 1.32 -2.08	31.24 1.24 -2.36	31.78 1.21 -2.30	35.39 1.41 -2.63	41.15 1.78 -2.92	38.77 1.62 -2.06	32.10 1.27 -2.04	29.67 1.13 -1.65	24.63 0.91 -1.61	20.29 0.75 -1.74
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.56 0.50 -7.79	18.05 0.27 -9.25	15.14 0.16 -9.76	15.71 0.19 -9.13	21.19 0.39 -6.85	25.61 0.55 -6.79	35.86 0.98 -5.97	40.44 1.00 -9.14	44.66 1.11 -7.67	44.15 0.99 -7.92	45.43 1.03 -6.43	44.27 0.94 -7.00	44.21 0.98 -7.01	41.89 0.94 -8.40	40.25 0.90 -9.23	39.07 0.83 -10.60	39.07 0.82 -9.99	43.05 0.81 -10.89	49.63 1.06 -12.13	44.95 0.98 -8.88	38.83 0.81 -9.22	34.95 0.67 -7.39	29.47 0.60 -6.75	25.61 0.57 -7.24
GOUDEY____7 23579	24.58 0.52 -7.79	18.06 0.27 -9.25	15.15 0.16 -9.76	15.71 0.20 -9.13	21.21 0.40 -6.85	25.63 0.57 -6.79	35.88 1.01 -5.97	40.47 1.03 -9.14	44.69 1.15 -7.67	44.19 1.02 -7.92	45.47 1.06 -6.43	44.31 0.98 -7.00	44.24 1.01 -7.01	41.95 1.01 -8.40	40.28 0.93 -9.23	39.13 0.88 -10.60	39.10 0.85 -9.99	43.08 0.85 -10.89	49.66 1.09 -12.13	44.99 1.02 -8.88	38.86 0.84 -9.22	34.97 0.70 -7.39	29.49 0.62 -6.75	25.63 0.59 -7.24
GOUDEY____8 23580	24.56 0.50 -7.79	18.05 0.27 -9.25	15.14 0.16 -9.76	15.71 0.19 -9.13	21.19 0.39 -6.85	25.61 0.55 -6.79	35.86 0.98 -5.97	40.44 1.00 -9.14	44.66 1.11 -7.67	44.15 0.99 -7.92	45.43 1.03 -6.43	44.27 0.94 -7.00	44.21 0.98 -7.01	41.89 0.94 -8.40	40.25 0.90 -9.23	39.07 0.83 -10.60	39.07 0.82 -9.99	43.05 0.81 -10.89	49.63 1.06 -12.13	44.95 0.98 -8.88	38.83 0.81 -9.22	34.95 0.67 -7.39	29.47 0.60 -6.75	25.61 0.57 -7.24

GOWANUS_GT1_1 24077	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT1_2 24078	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT1_3 24079	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT1_4 24080	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT1_5 24084	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT1_6 24111	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT1_7 24112	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT1_8 24113	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT2_1 24114	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT2_2 24115	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT2_3 24116	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT2_4 24117	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT2_5 24118	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT2_6 24119	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT2_7 24120	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24



GOWANUS_GT2_8 24121	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT3_1 24122	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT3_2 24123	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT3_3 24124	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT3_4 24125	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT3_5 24126	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT3_6 24127	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT3_7 24128	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT3_8 24129	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT4_1 24130	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT4_2 24131	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT4_3 24132	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT4_4 24133	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT4_5 24134	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT4_6 24135	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24

GOWANUS_GT4_7 24136	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GOWANUS_GT4_8 24137	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GREENIDGE___3 23582	21.99 0.80 -4.93	14.82 0.43 -5.85	11.65 0.25 -6.17	12.46 0.30 -5.78	18.90 0.61 -4.33	23.46 0.90 -4.29	34.35 1.68 -3.78	37.78 1.70 -5.79	42.49 1.76 -4.85	41.67 1.41 -5.02	43.49 1.44 -4.07	42.07 1.31 -4.43	42.00 1.34 -4.44	39.26 1.40 -5.32	37.31 1.36 -5.84	35.70 1.35 -6.71	35.91 1.33 -6.32	39.65 1.41 -6.89	45.86 1.75 -7.68	42.22 1.51 -5.61	35.90 1.27 -5.84	32.56 1.00 -4.68	27.23 0.84 -4.27	23.29 0.91 -4.58
GREENIDGE___4 23583	21.99 0.80 -4.93	14.82 0.43 -5.85	11.65 0.25 -6.17	12.46 0.30 -5.78	18.90 0.61 -4.33	23.46 0.90 -4.29	34.35 1.68 -3.78	37.78 1.70 -5.79	42.49 1.76 -4.85	41.67 1.41 -5.02	43.49 1.44 -4.07	42.07 1.31 -4.43	42.00 1.34 -4.44	39.26 1.40 -5.32	37.31 1.36 -5.84	35.70 1.35 -6.71	35.91 1.33 -6.32	39.65 1.41 -6.89	45.86 1.75 -7.68	42.22 1.51 -5.61	35.90 1.27 -5.84	32.56 1.00 -4.68	27.23 0.84 -4.27	23.29 0.91 -4.58
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
GROVEVILLE___HYD 323602	40.76 1.30 -23.19	36.55 0.67 -27.34	34.47 0.40 -28.85	33.84 0.47 -26.99	35.21 1.01 -20.25	39.71 1.37 -20.07	49.09 2.23 -17.96	60.35 2.42 -27.62	62.10 3.05 -23.17	62.44 3.06 -24.13	60.68 3.15 -19.55	60.68 2.94 -21.41	60.64 2.93 -21.49	60.79 2.63 -25.61	60.73 2.47 -28.15	62.47 2.40 -32.44	60.99 2.49 -30.24	66.68 2.82 -32.51	76.05 3.35 -36.27	65.16 3.23 -26.84	59.49 2.36 -28.32	51.82 2.34 -22.60	44.27 1.90 -20.25	40.91 1.46 -21.65
HAMPSHIRE___PAPER_HYD 323593	17.05 0.05 -0.73	9.41 0.01 -0.86	6.16 0.02 -0.91	7.27 0.03 -0.85	14.69 0.10 -0.64	18.98 0.07 -0.63	29.57 0.12 -0.56	30.20 -1.30 -1.21	35.20 -1.69 -1.01	34.74 -1.55 -1.05	37.00 -1.82 -0.85	35.59 -1.67 -0.92	35.37 -1.77 -0.93	31.96 -1.69 -1.11	29.44 -1.90 -1.22	26.69 -2.35 -1.40	27.23 -2.35 -1.32	32.43 0.06 -1.02	37.64 0.07 -1.13	35.82 -0.10 -0.83	29.72 0.06 -0.86	27.74 0.16 -0.69	22.79 0.04 -0.63	18.48 0.00 -0.68
HARDSCRABBLE_WT_PWR 323673	16.19 -0.08 0.00	8.50 -0.04 0.00	5.21 -0.02 0.00	6.36 -0.02 0.00	13.91 -0.04 0.00	18.22 -0.05 0.00	28.84 -0.06 0.00	30.24 -0.06 0.00	35.77 -0.11 0.00	35.24 0.00 0.00	38.05 0.08 0.00	36.44 0.11 0.00	36.40 0.18 0.00	32.70 0.16 0.00	30.18 0.06 0.00	27.75 0.11 0.00	28.40 0.14 0.00	31.57 0.22 0.00	36.80 0.36 0.00	35.38 0.28 0.00	29.00 0.20 0.00	27.13 0.24 0.00	22.27 0.16 0.00	17.91 0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.14 0.98 -21.90	34.80 0.51 -25.75	32.70 0.30 -27.17	32.16 0.36 -25.42	33.80 0.77 -19.07	38.25 1.08 -18.90	47.64 1.70 -17.03	58.43 1.88 -26.25	60.19 2.30 -22.01	60.53 2.29 -23.00	58.99 2.39 -18.62	59.06 2.29 -20.44	59.03 2.28 -20.53	59.04 2.08 -24.42	58.88 1.93 -26.83	60.42 1.82 -30.96	58.91 1.89 -28.76	64.17 2.10 -30.72	73.23 2.51 -34.28	63.03 2.46 -25.47	57.64 1.82 -27.03	50.17 1.75 -21.54	42.77 1.48 -19.17	39.40 1.12 -20.48
HARZA MOOSE___RIVER 24016	17.46 0.26 -0.93	9.75 0.11 -1.10	6.46 0.07 -1.16	7.57 0.10 -1.09	15.01 0.24 -0.82	19.36 0.27 -0.81	30.22 0.61 -0.71	31.79 0.30 -1.19	37.16 0.29 -1.00	36.63 0.35 -1.03	39.08 0.27 -0.84	37.53 0.29 -0.91	37.35 0.22 -0.91	33.80 0.16 -1.09	31.40 0.09 -1.20	28.93 -0.08 -1.38	29.45 -0.11 -1.30	33.30 0.66 -1.30	38.83 0.95 -1.45	36.86 0.70 -1.06	30.51 0.61 -1.10	28.30 0.54 -0.88	23.25 0.33 -0.80	18.95 0.28 -0.86
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.34 1.30 -23.77	37.16 0.69 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.76 2.94 -23.94	63.17 2.89 -25.03	61.35 3.11 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.85 2.73 -26.58	61.88 2.56 -29.21	63.69 2.35 -33.70	61.88 2.34 -31.27	67.33 2.63 -33.35	76.71 3.06 -37.22	65.70 2.91 -27.69	60.56 2.33 -29.43	52.54 2.20 -23.45	46.27 1.88 -22.27	41.50 1.46 -22.24
HEMPSTEAD___ 23647	45.53 1.45 -27.81	40.86 0.78 -31.54	38.21 0.47 -32.51	37.90 0.56 -30.96	38.14 1.20 -22.98	42.77 1.70 -22.79	51.94 2.66 -20.39	61.42 2.57 -28.54	63.12 3.30 -23.94	63.37 3.10 -25.03	69.24 3.38 -27.88	80.21 3.20 -40.68	72.63 3.26 -33.15	70.77 3.03 -35.20	62.46 2.80 -29.55	63.94 2.60 -33.71	65.77 2.57 -34.93	77.59 2.95 -43.29	88.92 3.42 -49.06	79.63 3.26 -41.26	61.56 2.59 -30.16	52.75 2.42 -23.44	53.40 2.17 -29.11	47.08 1.67 -27.61
HICKLING___1 23621	23.36 1.12 -5.97	16.22 0.60 -7.08	13.05 0.35 -7.47	13.80 0.43 -6.99	20.08 0.88 -5.25	24.72 1.24 -5.20	35.61 2.14 -4.57	39.49 2.18 -7.00	44.16 2.40 -5.87	43.40 2.08 -6.07	45.14 2.24 -4.93	43.76 2.07 -5.36	43.73 2.14 -5.37	41.16 2.18 -6.44	39.20 2.02 -7.07	37.67 1.91 -8.13	37.75 1.84 -7.65	41.50 1.82 -8.34	48.03 2.30 -9.29	43.89 2.00 -6.80	37.57 1.70 -7.07	33.97 1.42 -5.66	28.50 1.22 -5.17	24.61 1.26 -5.55
HICKLING___2 23622	23.36 1.12 -5.97	16.22 0.60 -7.08	13.05 0.35 -7.47	13.80 0.43 -6.99	20.08 0.88 -5.25	24.72 1.24 -5.20	35.61 2.14 -4.57	39.49 2.18 -7.00	44.16 2.40 -5.87	43.40 2.08 -6.07	45.14 2.24 -4.93	43.76 2.07 -5.36	43.73 2.14 -5.37	41.16 2.18 -6.44	39.20 2.02 -7.07	37.67 1.91 -8.13	37.75 1.84 -7.65	41.50 1.82 -8.34	48.03 2.30 -9.29	43.89 2.00 -6.80	37.57 1.70 -7.07	33.97 1.42 -5.66	28.50 1.22 -5.17	24.61 1.26 -5.55
HIGH FALLS___HY 23754	40.68 1.46 -22.95	36.43 0.74 -27.15	34.32 0.44 -28.64	33.70 0.52 -26.80	35.18 1.12 -20.11	39.74 1.54 -19.92	49.11 2.51 -17.70	60.11 2.67 -27.14	61.99 3.34 -22.77	62.15 3.28 -23.63	60.40 3.27 -19.16	60.27 3.01 -20.92	60.21 3.00 -20.99	60.34 2.73 -25.07	60.07 2.41 -27.54	61.77 2.43 -31.70	60.55 2.60 -29.69	66.42 2.95 -32.13	75.87 3.61 -35.83	64.98 3.51 -26.37	58.95 2.50 -27.64	51.48 2.50 -22.10	44.28 2.19 -19.97	40.86 1.67 -21.39

HILLBURN___GT 23639	39.43 0.96 -22.20	35.16 0.51 -26.11	33.08 0.31 -27.54	32.52 0.36 -25.77	34.07 0.78 -19.34	38.53 1.10 -19.16	47.91 1.73 -17.27	58.83 1.91 -26.62	60.50 2.30 -22.33	60.83 2.26 -23.32	59.29 2.43 -18.89	59.39 2.33 -20.73	59.36 2.32 -20.82	59.42 2.11 -24.77	59.32 1.99 -27.22	60.86 1.82 -31.40	59.29 1.86 -29.16	64.60 2.10 -31.15	73.67 2.48 -34.76	63.39 2.46 -25.83	58.03 1.82 -27.42	50.48 1.75 -21.85	43.08 1.52 -19.44	39.70 1.14 -20.76
HISHELDN_WT_PWR 323625	21.73 0.78 -4.68	14.54 0.44 -5.56	11.34 0.25 -5.86	12.18 0.31 -5.49	18.63 0.56 -4.12	23.16 0.80 -4.08	33.61 1.13 -3.59	36.52 0.73 -5.49	41.17 0.68 -4.61	40.57 0.56 -4.76	42.30 0.46 -3.87	41.05 0.51 -4.21	41.08 0.65 -4.22	38.50 0.91 -5.05	36.50 0.84 -5.55	34.92 0.91 -6.37	35.00 0.73 -6.00	38.11 0.22 -6.54	44.20 0.47 -7.29	40.46 0.04 -5.33	34.74 0.40 -5.54	31.59 0.27 -4.44	26.61 0.44 -4.05	22.95 0.80 -4.35
HOLTSVILLE_IC_1 23690	45.72 1.64 -27.81	40.97 0.89 -31.54	38.57 0.53 -32.81	38.32 0.64 -31.29	38.55 1.38 -23.21	42.99 1.92 -22.79	52.15 2.86 -20.39	61.57 2.73 -28.54	63.37 3.55 -23.94	63.41 3.14 -25.03	66.65 3.38 -25.29	73.87 3.13 -34.42	68.96 3.26 -29.48	67.94 3.12 -32.27	62.50 2.95 -29.44	64.11 2.76 -33.71	64.55 2.60 -33.69	74.39 3.13 -39.91	85.11 3.64 -45.03	75.19 3.44 -36.65	61.43 2.71 -29.92	52.97 2.64 -23.45	50.85 2.43 -26.30	47.32 1.91 -27.61
HOLTSVILLE_IC_10 23699	45.82 1.74 -27.81	41.02 0.94 -31.54	38.60 0.56 -32.81	38.35 0.68 -31.28	38.62 1.46 -23.21	43.10 2.03 -22.79	52.35 3.06 -20.39	61.78 2.94 -28.54	63.66 3.84 -23.94	63.69 3.42 -25.03	67.00 3.68 -25.35	74.28 3.41 -34.54	69.32 3.55 -29.56	68.25 3.38 -32.33	62.75 3.19 -29.44	64.36 3.01 -33.71	64.83 2.85 -33.72	74.74 3.42 -39.98	85.52 3.97 -45.11	75.63 3.79 -36.74	61.66 2.94 -29.92	53.18 2.85 -23.45	51.05 2.59 -26.35	47.44 2.03 -27.61
HOLTSVILLE_IC_2 23691	45.72 1.64 -27.81	40.97 0.89 -31.54	38.57 0.53 -32.81	38.32 0.64 -31.29	38.55 1.38 -23.21	42.99 1.92 -22.79	52.15 2.86 -20.39	61.57 2.73 -28.54	63.37 3.55 -23.94	63.41 3.14 -25.03	66.65 3.38 -25.29	73.87 3.13 -34.42	68.96 3.26 -29.48	67.94 3.12 -32.27	62.50 2.95 -29.44	64.11 2.76 -33.71	64.55 2.60 -33.69	74.39 3.13 -39.91	85.11 3.64 -45.03	75.19 3.44 -36.65	61.43 2.71 -29.92	52.97 2.64 -23.45	50.85 2.43 -26.30	47.32 1.91 -27.61
HOLTSVILLE_IC_3 23692	45.72 1.64 -27.81	40.97 0.89 -31.54	38.57 0.53 -32.81	38.32 0.64 -31.29	38.55 1.38 -23.21	42.99 1.92 -22.79	52.15 2.86 -20.39	61.57 2.73 -28.54	63.37 3.55 -23.94	63.41 3.14 -25.03	66.65 3.38 -25.29	73.87 3.13 -34.42	68.96 3.26 -29.48	67.94 3.12 -32.27	62.50 2.95 -29.44	64.11 2.76 -33.71	64.55 2.60 -33.69	74.39 3.13 -39.91	85.11 3.64 -45.03	75.19 3.44 -36.65	61.43 2.71 -29.92	52.97 2.64 -23.45	50.85 2.43 -26.30	47.32 1.91 -27.61
HOLTSVILLE_IC_4 23693	45.72 1.64 -27.81	40.97 0.89 -31.54	38.57 0.53 -32.81	38.32 0.64 -31.29	38.55 1.38 -23.21	42.99 1.92 -22.79	52.15 2.86 -20.39	61.57 2.73 -28.54	63.37 3.55 -23.94	63.41 3.14 -25.03	66.65 3.38 -25.29	73.87 3.13 -34.42	68.96 3.26 -29.48	67.94 3.12 -32.27	62.50 2.95 -29.44	64.11 2.76 -33.71	64.55 2.60 -33.69	74.39 3.13 -39.91	85.11 3.64 -45.03	75.19 3.44 -36.65	61.43 2.71 -29.92	52.97 2.64 -23.45	50.85 2.43 -26.30	47.32 1.91 -27.61
HOLTSVILLE_IC_5 23694	45.72 1.64 -27.81	40.97 0.89 -31.54	38.57 0.53 -32.81	38.32 0.64 -31.29	38.55 1.38 -23.21	42.99 1.92 -22.79	52.15 2.86 -20.39	61.57 2.73 -28.54	63.37 3.55 -23.94	63.41 3.14 -25.03	66.65 3.38 -25.29	73.87 3.13 -34.42	68.96 3.26 -29.48	67.94 3.12 -32.27	62.50 2.95 -29.44	64.11 2.76 -33.71	64.55 2.60 -33.69	74.39 3.13 -39.91	85.11 3.64 -45.03	75.19 3.44 -36.65	61.43 2.71 -29.92	52.97 2.64 -23.45	50.85 2.43 -26.30	47.32 1.91 -27.61
HOLTSVILLE_IC_6 23695	45.82 1.74 -27.81	41.02 0.94 -31.54	38.60 0.56 -32.81	38.35 0.68 -31.28	38.62 1.46 -23.21	43.10 2.03 -22.79	52.35 3.06 -20.39	61.78 2.94 -28.54	63.66 3.84 -23.94	63.69 3.42 -25.03	67.00 3.68 -25.35	74.28 3.41 -34.54	69.32 3.55 -29.56	68.25 3.38 -32.33	62.75 3.19 -29.44	64.36 3.01 -33.71	64.83 2.85 -33.72	74.74 3.42 -39.98	85.52 3.97 -45.11	75.63 3.79 -36.74	61.66 2.94 -29.92	53.18 2.85 -23.45	51.05 2.59 -26.35	47.44 2.03 -27.61
HOLTSVILLE_IC_7 23696	45.82 1.74 -27.81	41.02 0.94 -31.54	38.60 0.56 -32.81	38.35 0.68 -31.28	38.62 1.46 -23.21	43.10 2.03 -22.79	52.35 3.06 -20.39	61.78 2.94 -28.54	63.66 3.84 -23.94	63.69 3.42 -25.03	67.00 3.68 -25.35	74.28 3.41 -34.54	69.32 3.55 -29.56	68.25 3.38 -32.33	62.75 3.19 -29.44	64.36 3.01 -33.71	64.83 2.85 -33.72	74.74 3.42 -39.98	85.52 3.97 -45.11	75.63 3.79 -36.74	61.66 2.94 -29.92	53.18 2.85 -23.45	51.05 2.59 -26.35	47.44 2.03 -27.61
HOLTSVILLE_IC_8 23697	45.82 1.74 -27.81	41.02 0.94 -31.54	38.60 0.56 -32.81	38.35 0.68 -31.28	38.62 1.46 -23.21	43.10 2.03 -22.79	52.35 3.06 -20.39	61.78 2.94 -28.54	63.66 3.84 -23.94	63.69 3.42 -25.03	67.00 3.68 -25.35	74.28 3.41 -34.54	69.32 3.55 -29.56	68.25 3.38 -32.33	62.75 3.19 -29.44	64.36 3.01 -33.71	64.83 2.85 -33.72	74.74 3.42 -39.98	85.52 3.97 -45.11	75.63 3.79 -36.74	61.66 2.94 -29.92	53.18 2.85 -23.45	51.05 2.59 -26.35	47.44 2.03 -27.61
HOLTSVILLE_IC_9 23698	45.82 1.74 -27.81	41.02 0.94 -31.54	38.60 0.56 -32.81	38.35 0.68 -31.28	38.62 1.46 -23.21	43.10 2.03 -22.79	52.35 3.06 -20.39	61.78 2.94 -28.54	63.66 3.84 -23.94	63.69 3.42 -25.03	67.00 3.68 -25.35	74.28 3.41 -34.54	69.32 3.55 -29.56	68.25 3.38 -32.33	62.75 3.19 -29.44	64.36 3.01 -33.71	64.83 2.85 -33.72	74.74 3.42 -39.98	85.52 3.97 -45.11	75.63 3.79 -36.74	61.66 2.94 -29.92	53.18 2.85 -23.45	51.05 2.59 -26.35	47.44 2.03 -27.61
HOWARD_WT_PWR 323690	22.66 1.19 -5.20	15.36 0.64 -6.18	12.12 0.37 -6.52	12.94 0.45 -6.10	19.45 0.92 -4.58	24.11 1.30 -4.53	35.14 2.26 -3.99	38.62 2.21 -6.11	43.41 2.40 -5.12	42.62 2.08 -5.30	44.47 2.20 -4.30	43.01 2.00 -4.68	43.00 2.10 -4.69	40.43 2.28 -5.61	38.39 2.11 -6.17	36.74 2.02 -7.09	36.83 1.89 -6.67	40.47 1.85 -7.27	46.91 2.37 -8.10	42.95 1.93 -5.93	36.69 1.73 -6.16	33.27 1.45 -4.94	27.89 1.26 -4.51	23.99 1.35 -4.84
HQ_GEN_CEDARS 23644	15.96 -0.31 0.00	8.38 -0.16 0.00	5.15 -0.08 0.00	6.29 -0.10 0.00	13.76 -0.20 0.00	17.93 -0.35 0.00	28.18 -0.72 0.00	27.28 -4.03 -1.01	31.81 -4.91 -0.84	31.46 -4.65 -0.87	33.48 -5.20 -0.71	32.20 -4.91 -0.77	31.95 -5.03 -0.77	28.78 -4.69 -0.92	26.34 -4.79 -1.01	23.44 -5.36 -1.17	24.02 -5.34 -1.10	30.63 -0.72 0.00	35.34 -1.09 0.00	34.11 -0.98 0.00	28.05 -0.75 0.00	26.35 -0.54 0.00	21.65 -0.47 0.00	17.36 -0.44 0.00
HQ_GEN_CEDARS_PROXY 323590	15.96 -0.31 0.00	8.38 -0.16 0.00	5.15 -0.08 0.00	6.29 -0.10 0.00	13.76 -0.20 0.00	17.93 -0.35 0.00	28.18 -0.72 0.00	27.28 -4.03 -1.01	31.81 -4.91 -0.84	31.46 -4.65 -0.87	33.48 -5.20 -0.71	32.20 -4.91 -0.77	31.95 -5.03 -0.77	28.78 -4.69 -0.92	26.34 -4.79 -1.01	23.44 -5.36 -1.17	24.02 -5.34 -1.10	30.63 -0.72 0.00	35.34 -1.09 0.00	34.11 -0.98 0.00	28.05 -0.75 0.00	26.35 -0.54 0.00	21.65 -0.47 0.00	17.36 -0.44 0.00

HQ_GEN_IMPORT 323601	16.04 -0.23 0.00	8.42 -0.12 0.00	5.16 -0.07 0.00	6.30 -0.08 0.00	13.79 -0.17 0.00	18.02 -0.26 0.00	28.41 -0.49 0.00	29.88 -0.42 0.00	35.34 -0.54 0.00	34.75 -0.49 0.00	37.44 -0.53 0.00	35.82 -0.51 0.00	35.71 -0.51 0.00	32.05 -0.49 0.00	29.66 -0.45 0.00	27.19 -0.44 0.00	27.84 -0.42 0.00	30.84 -0.50 0.00	35.78 -0.65 0.00	34.50 -0.60 0.00	28.34 -0.46 0.00	26.51 -0.38 0.00	21.79 -0.33 0.00	17.50 -0.30 0.00
HQ_GEN_WHEEL 23651	16.04 -0.23 0.00	8.42 -0.12 0.00	5.16 -0.07 0.00	6.30 -0.08 0.00	13.79 -0.17 0.00	18.02 -0.26 0.00	28.41 -0.49 0.00	29.88 -0.42 0.00	35.34 -0.54 0.00	34.75 -0.49 0.00	37.44 -0.53 0.00	35.82 -0.51 0.00	35.71 -0.51 0.00	32.05 -0.49 0.00	29.66 -0.45 0.00	27.19 -0.44 0.00	27.84 -0.42 0.00	30.84 -0.50 0.00	35.78 -0.65 0.00	34.50 -0.60 0.00	28.34 -0.46 0.00	26.51 -0.38 0.00	21.79 -0.33 0.00	17.50 -0.30 0.00
HUDSON_AVE_GT_3 23810	41.31 1.27 -23.77	37.16 0.69 -27.93	35.10 0.41 -29.47	34.44 0.48 -27.57	35.69 1.05 -20.69	40.26 1.48 -20.50	49.69 2.28 -18.50	61.32 2.49 -28.54	62.93 3.12 -23.93	63.34 3.06 -25.03	61.53 3.30 -20.26	61.71 3.13 -22.25	61.72 3.15 -22.35	62.01 2.90 -26.57	62.00 2.68 -29.20	63.83 2.49 -33.70	62.05 2.51 -31.27	67.52 2.82 -33.35	76.97 3.32 -37.21	65.95 3.16 -27.69	60.71 2.48 -29.43	52.59 2.26 -23.45	46.36 1.99 -22.25	41.55 1.51 -22.24
HUDSON_AVE_GT_4 23540	41.31 1.27 -23.77	37.16 0.69 -27.93	35.10 0.41 -29.47	34.44 0.48 -27.57	35.69 1.05 -20.69	40.26 1.48 -20.50	49.69 2.28 -18.50	61.32 2.49 -28.54	62.93 3.12 -23.93	63.34 3.06 -25.03	61.53 3.30 -20.26	61.71 3.13 -22.25	61.72 3.15 -22.35	62.01 2.90 -26.57	62.00 2.68 -29.20	63.83 2.49 -33.70	62.05 2.51 -31.27	67.52 2.82 -33.35	76.97 3.32 -37.21	65.95 3.16 -27.69	60.71 2.48 -29.43	52.59 2.26 -23.45	46.36 1.99 -22.25	41.55 1.51 -22.24
HUDSON_AVE_GT_5 23657	41.31 1.27 -23.77	37.16 0.69 -27.93	35.10 0.41 -29.47	34.44 0.48 -27.57	35.69 1.05 -20.69	40.26 1.48 -20.50	49.69 2.28 -18.50	61.32 2.49 -28.54	62.93 3.12 -23.93	63.34 3.06 -25.03	61.53 3.30 -20.26	61.71 3.13 -22.25	61.72 3.15 -22.35	62.01 2.90 -26.57	62.00 2.68 -29.20	63.83 2.49 -33.70	62.05 2.51 -31.27	67.52 2.82 -33.35	76.97 3.32 -37.21	65.95 3.16 -27.69	60.71 2.48 -29.43	52.59 2.26 -23.45	46.36 1.99 -22.25	41.55 1.51 -22.24
HUDSON_AVE_10 24168	41.28 1.24 -23.77	37.15 0.67 -27.93	35.09 0.40 -29.47	34.42 0.47 -27.57	35.66 1.02 -20.69	40.22 1.44 -20.50	49.66 2.26 -18.50	61.29 2.45 -28.54	62.90 3.09 -23.93	63.31 3.03 -25.03	61.46 3.23 -20.26	61.63 3.05 -22.25	61.68 3.12 -22.35	61.95 3.12 -26.57	61.94 2.62 -29.20	63.77 2.43 -33.70	61.99 2.46 -31.27	67.48 2.79 -33.35	76.89 3.24 -37.21	65.91 3.12 -27.69	60.65 2.42 -29.43	52.54 2.20 -23.45	46.31 1.95 -22.25	41.52 1.48 -22.24
HUNTER_MOUNT___DRP 323613	44.77 0.65 -27.85	42.07 0.32 -33.21	40.45 0.19 -35.04	39.41 0.24 -32.79	39.12 0.57 -24.60	43.36 0.71 -24.37	51.33 1.21 -21.22	64.00 1.36 -32.34	64.91 1.90 -27.14	65.05 1.90 -27.91	62.55 1.90 -22.68	62.72 1.82 -24.57	62.56 1.74 -24.60	63.63 1.53 -29.56	64.06 1.48 -32.47	66.29 1.41 -37.25	65.06 1.50 -35.30	71.92 1.72 -38.85	81.80 2.08 -43.28	68.40 1.86 -31.44	62.52 1.35 -32.37	54.20 1.32 -26.00	47.03 0.89 -24.03	44.33 0.69 -25.83
HUNTINGTON_RES_REC 323705	45.66 1.58 -27.81	40.92 0.85 -31.54	38.54 0.51 -32.80	38.27 0.61 -31.28	38.47 1.31 -23.20	42.91 1.85 -22.79	52.09 2.80 -20.39	61.33 2.49 -28.54	63.08 3.26 -23.94	63.23 2.96 -25.03	66.57 3.23 -25.37	73.96 3.01 -34.61	68.93 3.12 -29.60	67.84 2.93 -32.37	62.29 2.74 -29.43	63.94 2.60 -33.71	64.50 2.51 -33.72	74.32 2.95 -40.02	85.02 3.42 -45.16	75.16 3.26 -36.80	61.28 2.56 -29.92	52.82 2.50 -23.44	50.83 2.32 -26.39	47.25 1.83 -27.61
HUNTLEY___63 23557	21.48 0.83 -4.38	14.23 0.50 -5.20	11.00 0.28 -5.49	11.86 0.34 -5.13	18.42 0.61 -3.85	22.97 0.88 -3.82	33.30 1.04 -3.36	35.86 0.46 -5.11	40.52 0.36 -4.28	39.96 0.28 -4.44	41.71 0.11 -3.62	40.36 0.11 -3.92	40.36 0.22 -3.93	37.69 0.42 -4.73	35.70 0.42 -5.17	34.07 0.50 -5.94	34.19 0.34 -5.59	37.06 -0.41 -6.12	43.01 -0.25 -6.83	39.49 -0.56 -4.96	34.04 0.09 -5.15	31.01 0.00 -4.13	26.23 0.33 -3.78	22.66 0.78 -4.07
HUNTLEY___64 23558	21.48 0.83 -4.38	14.23 0.50 -5.20	11.00 0.28 -5.49	11.86 0.34 -5.13	18.42 0.61 -3.85	22.97 0.88 -3.82	33.30 1.04 -3.36	35.86 0.46 -5.11	40.52 0.36 -4.28	39.96 0.28 -4.44	41.71 0.11 -3.62	40.36 0.11 -3.92	40.36 0.22 -3.93	37.69 0.42 -4.73	35.70 0.42 -5.17	34.07 0.50 -5.94	34.19 0.34 -5.59	37.06 -0.41 -6.12	43.01 -0.25 -6.83	39.49 -0.56 -4.96	34.04 0.09 -5.15	31.01 0.00 -4.13	26.23 0.33 -3.78	22.66 0.78 -4.07
HUNTLEY___65 23559	21.48 0.83 -4.38	14.23 0.50 -5.20	11.00 0.28 -5.49	11.86 0.34 -5.13	18.42 0.61 -3.85	22.97 0.88 -3.82	33.30 1.04 -3.36	35.86 0.46 -5.11	40.52 0.36 -4.28	39.96 0.28 -4.44	41.71 0.11 -3.62	40.36 0.11 -3.92	40.36 0.22 -3.93	37.69 0.42 -4.73	35.70 0.42 -5.17	34.07 0.50 -5.94	34.19 0.34 -5.59	37.06 -0.41 -6.12	43.01 -0.25 -6.83	39.49 -0.56 -4.96	34.04 0.09 -5.15	31.01 0.00 -4.13	26.23 0.33 -3.78	22.66 0.78 -4.07
HUNTLEY___66 23560	21.48 0.83 -4.38	14.23 0.50 -5.20	11.00 0.28 -5.49	11.86 0.34 -5.13	18.42 0.61 -3.85	22.97 0.88 -3.82	33.30 1.04 -3.36	35.86 0.46 -5.11	40.52 0.36 -4.28	39.96 0.28 -4.44	41.71 0.11 -3.62	40.36 0.11 -3.92	40.36 0.22 -3.93	37.69 0.42 -4.73	35.70 0.42 -5.17	34.07 0.50 -5.94	34.19 0.34 -5.59	37.06 -0.41 -6.12	43.01 -0.25 -6.83	39.49 -0.56 -4.96	34.04 0.09 -5.15	31.01 0.00 -4.13	26.23 0.33 -3.78	22.66 0.78 -4.07
HUNTLEY___67 23561	21.47 0.80 -4.40	14.23 0.47 -5.22	11.01 0.27 -5.51	11.87 0.33 -5.16	18.41 0.59 -3.87	22.95 0.84 -3.83	33.34 1.07 -3.37	35.95 0.48 -5.17	40.57 0.36 -4.33	40.00 0.28 -4.48	41.69 0.08 -3.64	40.40 0.11 -3.96	40.40 0.22 -3.96	37.71 0.42 -4.75	35.75 0.42 -5.22	34.13 0.50 -5.99	34.25 0.34 -5.65	37.15 -0.34 -6.15	43.11 -0.18 -6.85	39.65 -0.46 -5.01	34.13 0.12 -5.21	31.09 0.03 -4.17	26.28 0.35 -3.81	22.67 0.78 -4.09
HUNTLEY___68 23562	21.47 0.80 -4.40	14.23 0.47 -5.22	11.01 0.27 -5.51	11.87 0.33 -5.16	18.41 0.59 -3.87	22.95 0.84 -3.83	33.34 1.07 -3.37	35.95 0.48 -5.17	40.57 0.36 -4.33	40.00 0.28 -4.48	41.69 0.08 -3.64	40.40 0.11 -3.96	40.40 0.22 -3.96	37.71 0.42 -4.75	35.75 0.42 -5.22	34.13 0.50 -5.99	34.25 0.34 -5.65	37.15 -0.34 -6.15	43.11 -0.18 -6.85	39.65 -0.46 -5.01	34.13 0.12 -5.21	31.09 0.03 -4.17	26.28 0.35 -3.81	22.67 0.78 -4.09
HYLAND___LFGE 323620	22.40 1.66 -4.46	14.70 0.86 -5.30	11.32 0.50 -5.59	12.22 0.61 -5.23	19.14 1.26 -3.93	23.96 1.79 -3.89	35.13 2.80 -3.42	38.15 2.61 -5.24	43.22 2.94 -4.40	42.22 2.43 -4.55	43.94 2.28 -3.69	42.42 2.07 -4.01	42.30 2.06 -4.02	39.60 2.24 -4.82	37.52 2.11 -5.29	36.01 2.29 -6.08	36.28 2.29 -5.73	39.85 2.26 -6.24	46.38 2.99 -6.96	42.75 2.56 -5.09	36.28 2.19 -5.29	32.95 1.83 -4.24	27.56 1.57 -3.87	23.66 1.71 -4.15

INDECK___CORINTH 23802	47.95 0.86 -30.82	45.90 0.44 -36.92	44.44 0.26 -38.95	43.16 0.33 -36.45	42.04 0.74 -27.35	46.41 1.04 -27.10	53.90 1.68 -23.32	67.64 1.94 -35.40	68.10 2.51 -29.71	68.14 2.50 -30.39	65.32 2.62 -24.73	65.59 2.58 -26.67	65.35 2.46 -26.67	66.89 2.18 -32.17	67.46 2.02 -35.33	69.74 1.66 -40.44	68.56 1.70 -38.60	76.27 2.01 -42.91	86.55 2.33 -47.78	71.57 2.03 -34.44	65.52 1.64 -35.08	56.78 1.64 -28.26	49.80 1.22 -26.46	47.31 1.00 -28.51
INDECK___ILION 23567	16.30 0.03 0.00	8.56 0.02 0.00	5.24 0.01 0.00	6.40 0.02 0.00	14.00 0.04 0.00	18.33 0.05 0.00	29.02 0.12 0.00	30.39 0.09 0.00	35.99 0.11 0.00	35.39 0.14 0.00	38.16 0.19 0.00	36.52 0.18 0.00	36.43 0.22 0.00	32.74 0.20 0.00	30.24 0.12 0.00	27.77 0.14 0.00	28.40 0.14 0.00	31.57 0.22 0.00	36.76 0.33 0.00	35.34 0.25 0.00	29.00 0.20 0.00	27.10 0.21 0.00	22.27 0.16 0.00	17.93 0.13 0.00
INDECK___OLEAN 23982	21.94 0.68 -4.99	14.82 0.36 -5.93	11.69 0.21 -6.25	12.50 0.27 -5.85	18.80 0.46 -4.39	23.30 0.68 -4.35	33.85 1.13 -3.83	37.12 0.97 -5.85	41.72 0.93 -4.91	41.24 0.91 -5.08	43.01 0.91 -4.12	41.62 0.80 -4.48	41.62 0.91 -4.49	38.97 1.04 -5.39	37.02 0.99 -5.91	35.37 0.94 -6.80	35.42 0.76 -6.40	38.60 0.28 -6.98	44.79 0.58 -7.78	41.13 0.35 -5.68	35.23 0.52 -5.91	31.99 0.38 -4.73	26.91 0.47 -4.32	23.14 0.69 -4.64
INDECK___OSWEGO 23783	18.18 -0.15 -2.06	10.90 -0.09 -2.44	7.75 -0.06 -2.58	8.72 -0.07 -2.41	15.61 -0.15 -1.81	19.89 -0.18 -1.79	30.28 -0.20 -1.58	32.40 -0.33 -2.44	37.53 -0.39 -2.04	36.90 -0.46 -2.11	39.23 -0.45 -1.71	37.76 -0.43 -1.87	37.61 -0.47 -1.87	34.42 -0.36 -2.24	32.24 -0.33 -2.46	30.13 -0.33 -2.83	30.56 -0.37 -2.66	33.91 -0.31 -2.87	39.35 -0.29 -3.20	37.12 -0.32 -2.34	31.01 -0.23 -2.44	28.57 -0.27 -1.95	23.68 -0.22 -1.78	19.57 -0.14 -1.91
INDECK___YERKES 23781	21.49 0.85 -4.38	14.24 0.50 -5.20	11.00 0.29 -5.49	11.86 0.34 -5.13	18.43 0.63 -3.85	22.99 0.90 -3.82	33.33 1.07 -3.36	35.92 0.51 -5.11	40.56 0.40 -4.28	40.00 0.32 -4.44	41.75 0.15 -3.62	40.40 0.15 -3.92	40.40 0.26 -3.93	37.73 0.46 -4.73	35.76 0.48 -5.17	34.10 0.52 -5.94	34.22 0.37 -5.59	37.10 -0.37 -6.12	43.04 -0.22 -6.83	39.53 -0.53 -4.96	34.07 0.12 -5.15	31.04 0.03 -4.13	26.25 0.35 -3.78	22.68 0.80 -4.07
INDIAN POINT_GT_1 24139	41.01 1.06 -23.68	36.94 0.56 -27.83	34.93 0.33 -29.36	34.26 0.40 -27.48	35.41 0.84 -20.61	39.89 1.19 -20.43	49.19 1.85 -18.44	60.80 2.06 -28.44	62.28 2.55 -23.85	62.72 2.54 -24.94	60.86 2.58 -20.19	61.09 2.58 -22.17	61.10 2.61 -22.28	61.40 2.37 -26.49	61.45 2.23 -29.11	63.27 2.05 -33.59	61.49 2.06 -31.17	66.94 2.35 -33.24	76.26 2.73 -37.09	65.33 2.63 -27.60	60.14 2.02 -29.33	52.13 1.88 -23.36	44.51 1.64 -20.75	41.19 1.23 -22.16
INDIAN POINT_GT_2 23659	41.01 1.06 -23.68	36.94 0.56 -27.83	34.93 0.33 -29.36	34.26 0.40 -27.48	35.41 0.84 -20.61	39.89 1.19 -20.43	49.19 1.85 -18.44	60.80 2.06 -28.44	62.28 2.55 -23.85	62.72 2.54 -24.94	60.86 2.70 -20.19	61.09 2.58 -22.17	61.10 2.61 -22.28	61.40 2.37 -26.49	61.45 2.23 -29.11	63.27 2.05 -33.59	61.49 2.06 -31.17	66.94 2.35 -33.24	76.26 2.73 -37.09	65.33 2.63 -27.60	60.14 2.02 -29.33	52.13 1.88 -23.36	44.51 1.64 -20.75	41.19 1.23 -22.16
INDIAN POINT_GT_3 24019	41.01 1.06 -23.68	36.94 0.56 -27.83	34.93 0.33 -29.36	34.26 0.40 -27.48	35.41 0.84 -20.61	39.89 1.19 -20.43	49.19 1.85 -18.44	60.80 2.06 -28.44	62.28 2.55 -23.85	62.72 2.54 -24.94	60.86 2.70 -20.19	61.09 2.58 -22.17	61.10 2.61 -22.28	61.40 2.37 -26.49	61.45 2.23 -29.11	63.27 2.05 -33.59	61.49 2.06 -31.17	66.94 2.35 -33.24	76.26 2.73 -37.09	65.33 2.63 -27.60	60.14 2.02 -29.33	52.13 1.88 -23.36	44.51 1.64 -20.75	41.19 1.23 -22.16
INDIAN POINT___2 23530	41.13 1.11 -23.75	37.05 0.60 -27.92	35.03 0.36 -29.45	34.37 0.42 -27.56	35.54 0.91 -20.68	40.04 1.28 -20.49	49.39 1.99 -18.50	61.01 2.18 -28.53	62.53 2.73 -23.93	62.94 2.68 -25.01	61.11 2.88 -20.25	61.30 2.73 -22.24	61.31 2.75 -22.34	61.61 2.51 -26.57	61.66 2.35 -29.20	63.49 2.16 -33.69	61.70 2.18 -31.26	67.16 2.48 -33.34	76.52 2.88 -37.20	65.55 2.77 -27.68	60.38 2.16 -29.42	52.31 1.99 -23.43	44.66 1.73 -20.82	41.34 1.32 -22.22
INDIAN POINT___3 23531	40.64 1.01 -23.36	36.54 0.55 -27.46	34.52 0.32 -28.97	33.87 0.38 -27.11	35.11 0.82 -20.34	39.58 1.15 -20.15	48.91 1.82 -18.19	60.35 2.00 -28.05	61.84 2.44 -23.52	62.23 2.40 -24.59	60.42 2.54 -19.91	60.63 2.43 -21.86	60.64 2.46 -21.96	60.90 2.24 -26.11	60.89 2.08 -28.70	62.68 1.93 -33.11	60.94 1.95 -30.73	66.32 2.19 -32.78	75.61 2.59 -36.58	64.80 2.49 -27.21	59.61 1.90 -28.91	51.72 1.80 -23.03	44.16 1.57 -20.47	40.85 1.19 -21.85
IP CORINTH___1 23988	48.04 0.94 -30.82	45.95 0.49 -36.92	44.46 0.28 -38.95	43.20 0.36 -36.45	42.11 0.81 -27.35	46.52 1.15 -27.10	54.07 1.85 -23.32	67.79 2.09 -35.40	68.32 2.73 -29.71	68.35 2.71 -30.39	65.55 2.85 -24.73	65.77 2.76 -26.67	65.57 2.68 -26.67	67.08 2.37 -32.17	67.61 2.17 -35.33	69.87 1.80 -40.44	68.70 1.84 -38.60	76.42 2.16 -42.91	86.77 2.55 -47.78	71.78 2.25 -34.44	65.66 1.79 -35.08	56.94 1.80 -28.26	49.93 1.35 -26.46	47.42 1.10 -28.51
IP___TICONDEROGA 23804	49.04 1.98 -30.78	46.42 1.01 -36.88	44.72 0.59 -38.91	43.54 0.75 -36.41	42.93 1.66 -27.31	47.68 2.34 -27.06	55.92 3.73 -23.29	69.79 4.15 -35.34	70.82 5.28 -29.67	70.87 5.29 -30.34	68.39 5.73 -24.68	68.59 5.63 -26.62	68.27 5.43 -26.62	69.36 4.72 -32.11	69.71 4.34 -35.26	71.76 3.76 -40.37	70.59 3.79 -38.54	78.65 4.45 -42.85	89.29 5.14 -47.71	74.04 4.56 -34.38	67.58 3.77 -35.01	58.61 3.52 -28.20	51.22 2.68 -26.42	48.50 2.22 -28.47
ISLIP_RES_REC 323679	45.92 1.84 -27.81	41.06 0.98 -31.54	38.63 0.60 -32.80	38.38 0.71 -31.28	38.69 1.54 -23.20	43.20 2.14 -22.79	52.52 3.24 -20.39	62.00 3.15 -28.54	63.91 4.09 -23.94	63.94 3.67 -25.03	67.34 3.99 -25.38	74.69 3.74 -34.62	69.70 3.88 -29.60	68.58 3.68 -32.36	62.99 3.43 -29.44	64.58 3.23 -33.71	65.08 3.08 -33.74	75.03 3.67 -40.02	85.86 4.26 -45.16	75.96 4.07 -36.79	61.90 3.17 -29.93	53.37 3.04 -23.45	51.24 2.74 -26.38	47.53 2.12 -27.61
JARVIS____ 23743	16.25 -0.02 0.00	8.53 -0.01 0.00	5.22 -0.01 0.00	6.38 -0.01 0.00	13.94 -0.01 0.00	18.26 -0.02 0.00	28.87 -0.03 0.00	30.24 -0.06 0.00	35.81 -0.07 0.00	35.21 -0.04 0.00	37.94 -0.04 0.00	36.30 -0.04 0.00	36.18 -0.04 0.00	32.51 -0.03 0.00	30.08 -0.03 0.00	27.64 0.00 0.00	28.23 -0.03 0.00	31.35 0.00 0.00	36.47 0.04 0.00	35.10 0.00 0.00	28.80 0.00 0.00	26.88 0.00 0.00	22.12 0.00 0.00	17.80 0.00 0.00
JENNISON___1 23625	24.88 0.89 -7.71	18.14 0.44 -9.16	15.15 0.26 -9.66	15.76 0.33 -9.04	21.48 0.74 -6.78	25.98 0.99 -6.72	36.75 1.94 -5.92	41.47 2.12 -9.05	45.88 2.33 -7.59	45.42 2.39 -7.85	46.74 2.39 -6.37	45.55 2.29 -6.93	45.37 2.21 -6.95	42.88 2.02 -8.32	41.12 1.87 -9.14	39.88 1.74 -10.50	39.82 1.67 -9.89	44.16 2.04 -10.78	51.15 2.70 -12.02	46.20 2.32 -8.79	39.78 1.84 -9.14	35.76 1.56 -7.32	30.02 1.22 -6.69	26.01 1.03 -7.17

JENNISON____2 23626	24.88 0.89 -7.71	18.14 0.44 -9.16	15.15 0.26 -9.66	15.76 0.33 -9.04	21.48 0.74 -6.78	25.98 0.99 -6.72	36.75 1.94 -5.92	41.47 2.12 -9.05	45.88 2.40 -7.59	45.42 2.33 -7.85	46.74 2.39 -6.37	45.55 2.29 -6.93	45.37 2.21 -6.95	42.88 2.02 -8.32	41.12 1.87 -9.14	39.88 1.74 -10.50	39.82 1.67 -9.89	44.16 2.04 -10.78	51.15 2.70 -12.02	46.20 2.32 -8.79	39.78 1.84 -9.14	35.76 1.56 -7.32	30.02 1.22 -6.69	26.01 1.03 -7.17
JERICHO_RISE_WT_PWR 323719	16.24 -0.03 0.00	8.53 -0.01 0.00	5.24 0.02 0.00	6.41 0.03 0.00	14.02 0.07 0.00	18.29 0.02 0.00	28.76 -0.14 0.00	29.97 -0.33 0.00	35.41 -0.47 0.00	34.86 -0.39 0.00	37.48 -0.49 0.00	35.79 -0.54 0.00	35.67 -0.54 0.00	31.92 -0.62 0.00	29.45 -0.66 0.00	26.89 -0.74 0.00	27.75 -0.51 0.00	31.41 0.06 0.00	36.14 -0.29 0.00	34.92 -0.17 0.00	28.63 -0.17 0.00	26.80 -0.08 0.00	21.96 -0.15 0.00	17.52 -0.29 0.00
KCE_NY_1 323755	47.97 0.98 -30.72	45.86 0.50 -36.82	44.37 0.30 -38.84	43.11 0.38 -36.35	42.07 0.85 -27.27	46.45 1.15 -27.02	53.99 1.85 -23.24	67.62 2.06 -35.26	68.09 2.62 -29.60	68.08 2.57 -30.26	65.37 2.77 -24.62	65.58 2.69 -26.55	65.41 2.64 -26.55	66.91 2.34 -32.03	67.46 2.17 -35.17	69.83 1.93 -40.26	68.68 1.98 -38.45	76.34 2.23 -42.77	86.64 2.59 -47.62	71.75 2.35 -34.30	65.62 1.90 -34.92	56.79 1.77 -28.13	49.88 1.39 -26.37	47.34 1.12 -28.42
KEDC_PORT_JEFF_GT2 24210	45.77 1.69 -27.81	40.99 0.91 -31.54	38.59 0.55 -32.81	38.33 0.66 -31.28	38.59 1.42 -23.21	43.04 1.97 -22.79	52.26 2.98 -20.39	61.69 2.85 -28.54	63.51 3.70 -23.94	63.55 3.28 -25.03	66.87 3.57 -25.33	74.13 3.31 -34.50	69.19 3.44 -29.53	68.13 3.29 -32.31	62.66 3.10 -29.44	64.25 2.90 -33.71	64.74 2.77 -33.71	74.62 3.32 -39.96	85.34 3.82 -45.08	75.46 3.65 -36.71	61.57 2.85 -29.92	53.10 2.77 -23.45	50.97 2.52 -26.33	47.39 1.98 -27.61
KEDC_PORT_JEFF_GT3 24211	45.77 1.69 -27.81	40.99 0.91 -31.54	38.59 0.55 -32.81	38.33 0.66 -31.28	38.59 1.42 -23.21	43.04 1.97 -22.79	52.26 2.98 -20.39	61.69 2.85 -28.54	63.51 3.70 -23.94	63.55 3.28 -25.03	66.87 3.57 -25.33	74.13 3.31 -34.50	69.19 3.44 -29.53	68.13 3.29 -32.31	62.66 3.10 -29.44	64.25 2.90 -33.71	64.74 2.77 -33.71	74.62 3.32 -39.96	85.34 3.82 -45.08	75.46 3.65 -36.71	61.57 2.85 -29.92	53.10 2.77 -23.45	50.97 2.52 -26.33	47.39 1.98 -27.61
KEDC_GLWD_GT4 24219	45.48 1.40 -27.81	40.83 0.75 -31.54	38.04 0.44 -32.37	37.72 0.54 -30.80	37.98 1.14 -22.88	42.69 1.63 -22.79	51.83 2.54 -20.39	61.42 2.57 -28.54	63.08 3.26 -23.94	63.41 3.14 -25.03	70.46 3.42 -29.07	83.14 3.27 -43.54	74.34 3.30 -34.83	72.11 3.03 -36.54	62.48 2.77 -29.60	63.92 2.57 -33.71	66.33 2.57 -35.50	79.10 2.92 -44.84	90.76 3.42 -50.90	81.73 3.26 -43.37	61.64 2.56 -30.28	52.72 2.39 -23.44	54.64 2.12 -30.40	47.03 1.62 -27.61
KEDC_GLWD_GT5 24220	45.48 1.40 -27.81	40.83 0.75 -31.54	38.04 0.44 -32.37	37.72 0.54 -30.80	37.98 1.14 -22.88	42.69 1.63 -22.79	51.83 2.54 -20.39	61.42 2.57 -28.54	63.08 3.26 -23.94	63.41 3.14 -25.03	70.46 3.42 -29.07	83.14 3.27 -43.54	74.34 3.30 -34.83	72.11 3.03 -36.54	62.48 2.77 -29.60	63.92 2.57 -33.71	66.33 2.57 -35.50	79.10 2.92 -44.84	90.76 3.42 -50.90	81.73 3.26 -43.37	61.64 2.56 -30.28	52.72 2.39 -23.44	54.64 2.12 -30.40	47.03 1.62 -27.61
KENSICO____ 23655	41.09 1.09 -23.73	37.01 0.59 -27.89	35.00 0.35 -29.42	34.33 0.41 -27.53	35.50 0.89 -20.65	40.00 1.26 -20.46	49.35 1.97 -18.48	60.98 2.18 -28.50	62.47 2.69 -23.90	62.88 2.64 -24.99	61.05 2.85 -20.23	61.24 2.69 -22.22	61.29 2.75 -22.32	61.58 2.51 -26.54	61.60 2.32 -29.16	63.42 2.13 -33.66	61.63 2.15 -31.23	67.10 2.45 -33.30	76.48 2.88 -37.16	65.49 2.74 -27.65	60.32 2.13 -29.39	52.25 1.96 -23.41	44.62 1.70 -20.80	41.30 1.30 -22.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.44 1.37 -21.80	35.00 0.69 -25.76	32.82 0.41 -27.18	32.30 0.48 -25.44	34.08 1.05 -19.08	38.63 1.44 -18.91	48.11 2.37 -16.84	58.67 2.51 -25.86	60.73 3.16 -21.69	60.89 3.10 -22.54	59.32 3.07 -18.28	59.18 2.87 -19.97	59.12 2.86 -20.04	59.06 2.60 -23.92	58.63 2.23 -26.28	60.17 2.27 -30.26	58.96 2.40 -28.30	64.62 2.73 -30.54	73.81 3.32 -34.06	63.45 3.23 -25.12	57.50 2.30 -26.40	50.29 2.31 -21.09	43.18 2.06 -19.00	39.71 1.57 -20.34
KIAC_JFK_GT1 23816	41.36 1.32 -23.77	37.18 0.71 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.29 1.52 -20.50	49.77 2.37 -18.50	61.47 2.63 -28.54	63.15 3.34 -23.93	63.55 3.28 -25.03	61.46 3.23 -20.26	61.63 3.05 -22.25	61.64 3.08 -22.35	61.95 2.83 -26.57	61.97 2.65 -29.20	63.80 2.46 -33.70	62.02 2.49 -31.27	67.55 2.85 -33.35	76.93 3.28 -37.21	65.98 3.19 -27.69	60.71 2.48 -29.43	52.54 2.20 -23.45	46.36 1.99 -22.25	41.62 1.58 -22.24
KIAC_JFK_GT2 23817	41.36 1.32 -23.77	37.18 0.71 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.29 1.52 -20.50	49.77 2.37 -18.50	61.47 2.63 -28.54	63.15 3.34 -23.93	63.55 3.28 -25.03	61.46 3.23 -20.26	61.63 3.05 -22.25	61.64 3.08 -22.35	61.95 2.83 -26.57	61.97 2.65 -29.20	63.80 2.46 -33.70	62.02 2.49 -31.27	67.55 2.85 -33.35	76.93 3.28 -37.21	65.98 3.19 -27.69	60.71 2.48 -29.43	52.54 2.20 -23.45	46.36 1.99 -22.25	41.62 1.58 -22.24
KINTIGH____ 23543	20.95 0.75 -3.93	13.65 0.44 -4.67	10.40 0.25 -4.92	11.30 0.31 -4.61	17.97 0.56 -3.46	22.50 0.80 -3.42	32.90 0.98 -3.01	35.34 0.42 -4.62	40.07 0.32 -3.87	39.43 0.18 -4.00	41.15 -0.08 -3.25	39.90 0.04 -3.54	39.87 0.11 -3.54	37.04 0.26 -4.24	35.08 0.30 -4.66	33.38 0.39 -5.36	33.56 0.25 -5.05	36.53 -0.31 -5.49	42.34 -0.22 -6.12	39.19 -0.39 -4.48	33.54 0.09 -4.66	30.62 0.00 -3.73	25.83 0.31 -3.41	22.17 0.71 -3.65
LACHUTE____HYDRO 323717	49.04 1.98 -30.78	46.42 1.01 -36.88	44.72 0.59 -38.91	43.54 0.75 -36.41	42.93 1.66 -27.31	47.68 2.34 -27.06	55.92 3.73 -23.29	69.79 4.15 -35.34	70.82 5.28 -29.67	70.87 5.29 -30.34	68.39 5.73 -24.68	68.59 5.63 -26.62	68.27 5.43 -26.62	69.36 4.72 -32.11	69.71 4.34 -35.26	71.76 3.76 -40.37	70.59 3.79 -38.54	78.65 4.45 -42.85	89.29 5.14 -47.71	74.04 4.56 -34.38	67.58 3.77 -35.01	58.61 3.52 -28.20	51.22 2.68 -26.42	48.50 2.22 -28.47
LEDERLE____ 23769	39.78 1.06 -22.46	35.50 0.55 -26.41	33.42 0.33 -27.86	32.84 0.39 -26.07	34.36 0.85 -19.56	38.84 1.19 -19.38	48.25 1.88 -17.47	59.31 2.09 -26.92	60.97 2.51 -22.58	61.30 2.47 -23.59	59.73 2.66 -19.10	59.81 2.51 -20.97	59.82 2.53 -21.07	59.91 2.31 -25.05	59.79 2.14 -27.53	61.39 1.99 -31.77	59.79 2.04 -29.50	65.12 2.26 -31.51	74.26 2.66 -35.16	63.83 2.60 -26.14	58.51 1.96 -27.75	50.87 1.88 -22.11	43.42 1.64 -19.67	40.03 1.23 -21.00
LINDEN COGEN____ 23786	41.23 1.19 -23.77	37.12 0.65 -27.93	35.08 0.39 -29.47	34.41 0.46 -27.57	35.64 0.99 -20.69	40.24 1.46 -20.50	49.60 2.20 -18.50	61.17 2.33 -28.54	62.75 2.94 -23.93	63.13 2.85 -25.03	61.35 3.11 -20.26	61.49 2.91 -22.25	61.54 2.97 -22.35	61.81 2.70 -26.57	61.82 2.50 -29.20	63.66 2.32 -33.70	61.88 2.34 -31.27	67.33 2.63 -33.35	76.78 3.13 -37.21	65.84 3.05 -27.69	60.56 2.33 -29.43	52.48 2.15 -23.45	46.27 1.90 -22.25	41.48 1.44 -22.24

LIPA_MISC_IPP 23656	45.69 1.61 -27.81	40.95 0.87 -31.54	38.57 0.53 -32.81	38.31 0.64 -31.29	38.52 1.35 -23.21	42.95 1.88 -22.79	52.12 2.83 -20.39	61.57 2.73 -28.54	63.37 3.55 -23.94	63.37 3.10 -25.03	66.62 3.34 -25.30	73.85 3.09 -34.43	68.93 3.22 -29.50	67.94 3.12 -32.28	62.51 2.95 -29.44	64.14 2.79 -33.71	64.56 2.60 -33.70	74.47 3.20 -39.92	85.20 3.72 -45.04	75.30 3.54 -36.66	61.46 2.74 -29.92	52.99 2.66 -23.45	50.85 2.43 -26.30	47.30 1.89 -27.61
LISF___SOLAR 323691	45.71 1.63 -27.81	40.96 0.88 -31.54	38.57 0.53 -32.81	38.31 0.64 -31.29	38.53 1.37 -23.21	42.97 1.90 -22.79	52.15 2.86 -20.39	61.60 2.76 -28.54	63.40 3.59 -23.94	63.41 3.14 -25.03	66.66 3.38 -25.31	73.91 3.13 -34.46	68.99 3.26 -29.51	67.99 3.16 -32.29	62.54 2.98 -29.44	64.17 2.82 -33.71	64.59 2.63 -33.70	74.54 3.26 -39.93	85.28 3.79 -45.06	75.39 3.62 -36.68	61.51 2.79 -29.92	53.05 2.71 -23.45	50.89 2.45 -26.31	47.32 1.91 -27.61
LITTLE FALLS___HYD 24013	16.32 0.05 0.00	8.57 0.03 0.00	5.25 0.02 0.00	6.42 0.03 0.00	14.01 0.06 0.00	18.37 0.09 0.00	29.07 0.17 0.00	30.45 0.15 0.00	36.06 0.18 0.00	35.49 0.25 0.00	38.32 0.34 0.00	36.66 0.33 0.00	36.62 0.40 0.00	32.90 0.36 0.00	30.33 0.21 0.00	27.88 0.25 0.00	28.54 0.28 0.00	31.69 0.35 0.00	36.95 0.51 0.00	35.52 0.42 0.00	29.15 0.35 0.00	27.26 0.38 0.00	22.40 0.29 0.00	18.03 0.23 0.00
LI_NEWBRDGE___DRP 323616	45.48 1.40 -27.81	40.83 0.75 -31.54	38.53 0.45 -32.85	38.25 0.54 -31.33	38.35 1.16 -23.24	42.73 1.66 -22.79	51.86 2.57 -20.39	61.21 2.36 -28.54	62.86 3.05 -23.94	63.09 2.82 -25.03	66.00 3.07 -24.95	72.80 2.87 -33.60	68.19 2.97 -29.00	67.19 2.76 -31.89	62.12 2.59 -29.42	63.75 2.40 -33.71	64.13 2.34 -33.53	73.52 2.70 -39.47	84.08 3.13 -44.51	74.13 2.98 -36.05	61.07 2.39 -29.88	52.61 2.28 -23.44	50.12 2.08 -25.93	47.05 1.64 -27.61
LOCKPORT___CC1 323769	21.48 0.93 -4.28	14.17 0.55 -5.08	10.91 0.31 -5.36	11.78 0.38 -5.02	18.40 0.68 -3.77	22.99 0.99 -3.73	33.28 1.10 -3.28	35.71 0.39 -5.02	40.34 0.25 -4.21	39.74 0.14 -4.35	41.40 -0.11 -3.54	40.14 -0.04 -3.85	40.14 0.07 -3.85	37.42 0.26 -4.62	35.49 0.30 -5.07	33.88 0.42 -5.83	34.00 0.25 -5.49	36.86 -0.47 -5.98	42.78 -0.33 -6.67	39.37 -0.60 -4.87	33.89 0.03 -5.06	30.86 -0.08 -4.06	26.13 0.31 -3.71	22.67 0.89 -3.98
LOCKPORT___CC2 323770	21.48 0.93 -4.28	14.17 0.55 -5.08	10.91 0.31 -5.36	11.78 0.38 -5.02	18.40 0.68 -3.77	22.99 0.99 -3.73	33.28 1.10 -3.28	35.71 0.39 -5.02	40.34 0.25 -4.21	39.74 0.14 -4.35	41.40 -0.11 -3.54	40.14 -0.04 -3.85	40.14 0.07 -3.85	37.42 0.26 -4.62	35.49 0.30 -5.07	33.88 0.42 -5.83	34.00 0.25 -5.49	36.86 -0.47 -5.98	42.78 -0.33 -6.67	39.37 -0.60 -4.87	33.89 0.03 -5.06	30.86 -0.08 -4.06	26.13 0.31 -3.71	22.67 0.89 -3.98
LOCKPORT___CC3 323771	21.48 0.93 -4.28	14.17 0.55 -5.08	10.91 0.31 -5.36	11.78 0.38 -5.02	18.40 0.68 -3.77	22.99 0.99 -3.73	33.28 1.10 -3.28	35.71 0.39 -5.02	40.34 0.25 -4.21	39.74 0.14 -4.35	41.40 -0.11 -3.54	40.14 -0.04 -3.85	40.14 0.07 -3.85	37.42 0.26 -4.62	35.49 0.30 -5.07	33.88 0.42 -5.83	34.00 0.25 -5.49	36.86 -0.47 -5.98	42.78 -0.33 -6.67	39.37 -0.60 -4.87	33.89 0.03 -5.06	30.86 -0.08 -4.06	26.13 0.31 -3.71	22.67 0.89 -3.98
LONG_LAKE_PHOENIX 24014	18.36 -0.03 -2.12	11.03 -0.03 -2.52	7.87 -0.02 -2.66	8.85 -0.03 -2.49	15.77 -0.06 -1.87	20.07 -0.05 -1.85	30.56 0.03 -1.63	32.78 -0.03 -2.51	37.94 -0.04 -2.10	37.31 -0.11 -2.17	39.66 -0.08 -1.76	38.14 -0.11 -1.92	38.03 -0.11 -1.92	34.78 -0.06 -2.30	32.59 -0.06 -2.53	30.49 -0.06 -2.91	30.92 -0.08 -2.74	34.28 -0.03 -2.97	39.78 0.04 -3.31	37.51 0.00 -2.42	31.34 0.03 -2.51	28.84 -0.05 -2.01	23.89 -0.07 -1.84	19.77 0.00 -1.97
LOVETT___3 23632	39.84 0.99 -22.58	35.62 0.53 -26.55	33.55 0.31 -28.01	32.96 0.37 -26.21	34.41 0.80 -19.66	38.87 1.11 -19.48	48.23 1.76 -17.57	59.33 1.94 -27.09	60.89 2.30 -22.72	61.24 2.26 -23.74	59.63 2.43 -19.22	59.76 2.33 -21.10	59.73 2.32 -21.19	59.86 2.11 -25.21	59.77 1.96 -27.70	61.42 1.82 -31.96	59.80 1.86 -29.68	65.10 2.07 -31.68	74.23 2.44 -35.35	63.77 2.39 -26.28	58.52 1.82 -27.90	50.86 1.75 -22.23	43.44 1.55 -19.78	40.07 1.16 -21.12
LOVETT___4 23642	39.84 0.99 -22.58	35.62 0.53 -26.55	33.55 0.31 -28.01	32.96 0.37 -26.21	34.41 0.80 -19.66	38.87 1.11 -19.48	48.23 1.76 -17.57	59.33 1.94 -27.09	60.89 2.30 -22.72	61.24 2.26 -23.74	59.63 2.43 -19.22	59.76 2.33 -21.10	59.73 2.32 -21.19	59.86 2.11 -25.21	59.77 1.96 -27.70	61.42 1.82 -31.96	59.80 1.86 -29.68	65.10 2.07 -31.68	74.23 2.44 -35.35	63.77 2.39 -26.28	58.52 1.82 -27.90	50.86 1.75 -22.23	43.44 1.55 -19.78	40.07 1.16 -21.12
LOVETT___5 23593	39.84 0.99 -22.58	35.62 0.53 -26.55	33.55 0.31 -28.01	32.96 0.37 -26.21	34.41 0.80 -19.66	38.87 1.11 -19.48	48.23 1.76 -17.57	59.33 1.94 -27.09	60.89 2.30 -22.72	61.24 2.26 -23.74	59.63 2.43 -19.22	59.76 2.33 -21.10	59.73 2.32 -21.19	59.86 2.11 -25.21	59.77 1.96 -27.70	61.42 1.82 -31.96	59.80 1.86 -29.68	65.10 2.07 -31.68	74.23 2.44 -35.35	63.77 2.39 -26.28	58.52 1.82 -27.90	50.86 1.75 -22.23	43.44 1.55 -19.78	40.07 1.16 -21.12
LOWER RAQUET___HYD 24057	16.08 -0.19 0.00	8.43 -0.11 0.00	5.19 -0.04 0.00	6.34 -0.04 0.00	13.89 -0.07 0.00	18.09 -0.18 0.00	28.47 -0.43 0.00	28.67 -2.64 -1.01	33.42 -3.30 -0.84	33.05 -3.07 -0.87	35.19 -3.49 -0.71	33.83 -3.27 -0.77	33.58 -3.41 -0.77	30.24 -3.22 -0.92	27.70 -3.43 -1.01	24.68 -4.12 -1.17	25.29 -4.07 -1.10	30.72 -0.63 0.00	35.45 -0.98 0.00	34.15 -0.95 0.00	28.25 -0.55 0.00	26.59 -0.30 0.00	21.81 -0.31 0.00	17.48 -0.32 0.00
LOWER___HUDSON 24059	47.14 0.68 -30.18	45.12 0.35 -36.23	43.66 0.21 -38.22	42.42 0.27 -35.77	41.40 0.61 -26.83	45.67 0.80 -26.59	52.94 1.27 -22.77	66.26 1.45 -34.50	66.67 1.83 -28.96	66.63 1.83 -29.55	63.97 1.94 -24.06	64.12 1.89 -25.90	63.95 1.85 -25.89	65.47 1.66 -31.27	66.02 1.56 -34.34	68.32 1.41 -39.27	67.30 1.44 -37.60	74.90 1.57 -41.99	85.00 1.82 -46.74	70.35 1.68 -33.57	64.17 1.33 -34.04	55.55 1.21 -27.45	48.95 0.97 -25.86	46.44 0.75 -27.89
LWR___OSWEGATCHIE_HYD 23850	17.05 0.05 -0.73	9.41 0.01 -0.86	6.16 0.02 -0.91	7.27 0.03 -0.85	14.69 0.10 -0.64	18.98 0.07 -0.63	29.57 0.12 -0.56	30.20 -1.30 -1.21	35.20 -1.69 -1.01	34.74 -1.55 -1.05	37.00 -1.82 -0.85	35.59 -1.67 -0.92	35.37 -1.77 -0.93	31.96 -1.69 -1.11	29.44 -1.90 -1.22	26.69 -2.35 -1.40	27.23 -2.35 -1.32	32.43 0.06 -1.02	37.64 0.07 -1.13	35.82 -0.10 -0.83	29.72 0.06 -0.86	27.74 0.16 -0.69	22.79 0.04 -0.63	18.48 0.00 -0.68
LYONS_FALL_HYD 23570	17.46 0.26 -0.93	9.75 0.11 -1.10	6.46 0.07 -1.16	7.57 0.10 -1.09	15.01 0.24 -0.82	19.36 0.27 -0.81	30.22 0.61 -0.71	31.79 0.30 -1.19	37.16 0.29 -1.00	36.63 0.35 -1.03	39.08 0.27 -0.84	37.53 0.29 -0.91	37.35 0.22 -0.91	33.80 0.16 -1.09	31.40 0.09 -1.20	28.93 -0.08 -1.38	29.45 -0.11 -1.30	33.30 0.66 -1.30	38.83 0.95 -1.45	36.86 0.70 -1.06	30.51 0.61 -1.10	28.30 0.54 -0.88	23.25 0.33 -0.80	18.95 0.28 -0.86

MADISON___COUNTY_LFGE 323628	17.91 0.31 -1.33	10.27 0.15 -1.58	6.99 0.09 -1.67	8.06 0.12 -1.56	15.39 0.26 -1.17	19.78 0.35 -1.16	30.64 0.72 -1.02	32.62 0.73 -1.59	38.00 0.79 -1.34	37.44 0.81 -1.38	39.86 0.76 -1.12	38.32 0.76 -1.22	38.16 0.72 -1.22	34.66 0.65 -1.47	32.30 0.57 -1.61	30.01 0.52 -1.85	30.51 0.51 -1.74	33.96 0.75 -1.86	39.57 1.06 -2.08	37.46 0.84 -1.52	31.04 0.66 -1.58	28.71 0.57 -1.26	23.65 0.38 -1.16	19.42 0.37 -1.24
MAPLE_RIDGE_WT_1 323574	15.91 -0.36 0.00	8.35 -0.19 0.00	5.12 -0.11 0.00	6.26 -0.13 0.00	13.68 -0.28 0.00	17.91 -0.37 0.00	28.29 -0.61 0.00	29.66 -0.64 0.00	35.12 -0.76 0.00	34.54 -0.70 0.00	37.21 -0.76 0.00	35.61 -0.73 0.00	35.53 -0.69 0.00	31.96 -0.58 0.00	29.63 -0.48 0.00	27.22 -0.41 0.00	27.87 -0.40 0.00	30.94 -0.41 0.00	35.93 -0.51 0.00	34.64 -0.46 0.00	28.40 -0.40 0.00	26.51 -0.38 0.00	21.74 -0.38 0.00	17.46 -0.34 0.00
MAPLE_RIDGE_WT_2 323611	15.91 -0.36 0.00	8.35 -0.19 0.00	5.12 -0.11 0.00	6.26 -0.13 0.00	13.68 -0.28 0.00	17.91 -0.37 0.00	28.29 -0.61 0.00	29.66 -0.64 0.00	35.12 -0.76 0.00	34.54 -0.70 0.00	37.21 -0.76 0.00	35.61 -0.73 0.00	35.53 -0.69 0.00	31.96 -0.58 0.00	29.63 -0.48 0.00	27.22 -0.41 0.00	27.87 -0.40 0.00	30.94 -0.41 0.00	35.93 -0.51 0.00	34.64 -0.46 0.00	28.40 -0.40 0.00	26.51 -0.38 0.00	21.74 -0.38 0.00	17.46 -0.34 0.00
MARBLE_RIVER_WT_PWR 323696	16.30 0.03 0.00	8.57 0.03 0.00	5.26 0.04 0.00	6.43 0.05 0.00	14.08 0.13 0.00	18.37 0.09 0.00	28.87 -0.03 0.00	30.30 0.00 0.00	35.77 -0.11 0.00	35.21 -0.04 0.00	37.86 -0.11 0.00	36.15 -0.18 0.00	36.04 -0.18 0.00	32.25 -0.29 0.00	29.78 -0.33 0.00	27.25 -0.39 0.00	28.09 -0.17 0.00	31.41 0.06 0.00	36.22 -0.22 0.00	34.99 -0.10 0.00	28.69 -0.11 0.00	26.86 -0.03 0.00	22.01 -0.11 0.00	17.57 -0.23 0.00
MARSH_HILL_WT_PWR 323713	22.58 1.17 -5.14	15.27 0.62 -6.11	12.03 0.36 -6.44	12.86 0.45 -6.03	19.38 0.91 -4.52	24.04 1.28 -4.48	35.04 2.20 -3.94	38.49 2.15 -6.04	43.27 2.33 -5.07	42.52 2.04 -5.23	44.35 2.13 -4.25	42.92 1.96 -4.62	42.91 2.06 -4.63	40.30 2.21 -5.55	38.29 2.08 -6.10	36.63 1.99 -7.01	36.72 1.86 -6.60	40.32 1.79 -7.19	46.74 2.30 -8.01	42.82 1.86 -5.86	36.59 1.70 -6.09	33.16 1.40 -4.88	27.79 1.22 -4.46	23.90 1.32 -4.78
MG INDUSTRY___DRP 24185	46.44 0.49 -29.68	44.26 0.26 -35.47	42.80 0.15 -37.42	41.59 0.19 -35.01	40.67 0.45 -26.27	44.85 0.55 -26.03	52.29 0.84 -22.55	65.57 0.97 -34.30	65.96 1.29 -28.79	66.09 1.30 -29.54	63.40 1.41 -24.02	63.72 1.42 -25.97	63.58 1.38 -25.99	65.05 1.24 -31.28	65.61 1.14 -34.35	68.03 1.02 -39.37	66.71 1.02 -37.43	73.85 1.13 -41.37	83.86 1.23 -46.08	69.68 0.95 -33.36	63.94 0.86 -34.18	55.24 0.86 -27.49	48.34 0.66 -25.56	45.86 0.55 -27.50
MID___OSWEGATCHIE_HYD 23849	17.05 0.05 -0.73	9.41 0.01 -0.86	6.16 0.02 -0.91	7.27 0.03 -0.85	14.69 0.10 -0.64	18.98 0.07 -0.63	29.57 0.12 -0.56	30.20 -1.30 -1.21	35.20 -1.69 -1.01	34.74 -1.55 -1.05	37.00 -1.82 -0.85	35.59 -1.67 -0.92	35.37 -1.77 -0.93	31.96 -1.69 -1.11	29.44 -1.90 -1.22	26.69 -2.35 -1.40	27.23 -2.35 -1.32	32.43 0.06 -1.02	37.64 0.07 -1.13	35.82 -0.10 -0.83	29.72 0.06 -0.86	27.74 0.16 -0.69	22.79 0.04 -0.63	18.48 0.00 -0.68
MID___RAQUETTE_HYD 23851	16.08 -0.19 0.00	8.43 -0.11 0.00	5.19 -0.04 0.00	6.34 -0.04 0.00	13.89 -0.07 0.00	18.09 -0.18 0.00	28.47 -0.43 0.00	28.67 -2.64 -1.01	33.42 -3.30 -0.84	33.05 -3.07 -0.87	35.19 -3.49 -0.71	33.83 -3.27 -0.77	33.58 -3.41 -0.77	30.24 -3.22 -0.92	27.70 -3.43 -1.01	24.68 -4.12 -1.17	25.29 -4.07 -1.10	30.72 -0.63 0.00	35.45 -0.98 0.00	34.15 -0.95 0.00	28.25 -0.55 0.00	26.59 -0.30 0.00	21.81 -0.31 0.00	17.48 -0.32 0.00
MILLIKEN___1 23584	21.88 0.55 -5.06	14.83 0.28 -6.01	11.73 0.17 -6.34	12.52 0.20 -5.93	18.84 0.43 -4.45	23.30 0.62 -4.41	33.99 1.21 -3.88	37.54 1.30 -5.94	42.30 1.44 -4.98	41.59 1.20 -5.15	43.41 1.25 -4.18	42.01 1.13 -4.55	41.86 1.09 -4.56	39.07 1.07 -5.46	37.17 1.05 -6.00	35.58 1.05 -6.89	35.80 1.05 -6.49	39.67 1.26 -7.07	45.84 1.53 -7.88	42.27 1.41 -5.76	35.91 1.12 -5.99	32.60 0.91 -4.80	27.21 0.71 -4.38	23.16 0.66 -4.70
MILLIKEN___2 23585	21.88 0.55 -5.06	14.83 0.28 -6.01	11.73 0.17 -6.34	12.52 0.20 -5.93	18.84 0.43 -4.45	23.30 0.62 -4.41	33.99 1.21 -3.88	37.54 1.30 -5.94	42.30 1.44 -4.98	41.59 1.20 -5.15	43.41 1.25 -4.18	42.01 1.13 -4.55	41.86 1.09 -4.56	39.07 1.07 -5.46	37.17 1.05 -6.00	35.58 1.05 -6.89	35.80 1.05 -6.49	39.67 1.26 -7.07	45.84 1.53 -7.88	42.27 1.41 -5.76	35.91 1.12 -5.99	32.60 0.91 -4.80	27.21 0.71 -4.38	23.16 0.66 -4.70
MILLIKEN___DIESEL 23629	21.88 0.55 -5.06	14.83 0.28 -6.01	11.73 0.17 -6.34	12.52 0.20 -5.93	18.84 0.43 -4.45	23.30 0.62 -4.41	33.99 1.21 -3.88	37.54 1.30 -5.94	42.30 1.44 -4.98	41.59 1.20 -5.15	43.41 1.25 -4.18	42.01 1.13 -4.55	41.86 1.09 -4.56	39.07 1.07 -5.46	37.17 1.05 -6.00	35.58 1.05 -6.89	35.80 1.05 -6.49	39.67 1.26 -7.07	45.84 1.53 -7.88	42.27 1.41 -5.76	35.91 1.12 -5.99	32.60 0.91 -4.80	27.21 0.71 -4.38	23.16 0.66 -4.70
MILLSEAT___LFGE 323607	21.64 1.20 -4.16	14.16 0.67 -4.94	10.84 0.39 -5.22	11.74 0.47 -4.88	18.51 0.89 -3.66	23.18 1.28 -3.63	33.65 1.56 -3.19	36.09 0.91 -4.88	40.83 0.86 -4.09	40.15 0.67 -4.23	41.87 0.46 -3.44	40.58 0.51 -3.74	40.51 0.54 -3.75	37.75 0.71 -4.50	35.80 0.75 -4.93	34.21 0.91 -5.67	34.36 0.76 -5.34	37.29 0.13 -5.82	43.32 0.40 -6.49	39.94 0.11 -4.74	34.21 0.49 -4.92	31.15 0.32 -3.94	26.32 0.60 -3.61	22.83 1.16 -3.87
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.01 1.06 -23.68	36.94 0.56 -27.83	34.93 0.33 -29.36	34.26 0.40 -27.48	35.42 0.85 -20.61	39.91 1.21 -20.43	49.22 1.88 -18.44	60.80 2.06 -28.44	62.32 2.58 -23.85	62.72 2.54 -24.94	60.86 2.70 -20.19	61.09 2.58 -22.17	61.10 2.61 -22.28	61.40 2.37 -26.49	61.42 2.20 -29.11	63.27 2.05 -33.59	61.49 2.06 -31.17	66.94 2.35 -33.24	76.26 2.73 -37.09	65.33 2.63 -27.60	60.14 2.02 -29.33	52.13 1.88 -23.36	44.51 1.64 -20.75	41.20 1.25 -22.16
MODEL_CITY_ENERGY 24167	21.35 0.78 -4.30	14.13 0.48 -5.11	10.89 0.28 -5.39	11.76 0.33 -5.04	18.31 0.57 -3.78	22.85 0.82 -3.75	32.92 0.72 -3.30	35.29 -0.06 -5.05	39.82 -0.29 -4.23	39.23 -0.39 -4.38	40.85 -0.68 -3.56	39.62 -0.58 -3.87	39.58 -0.51 -3.87	36.96 -0.23 -4.64	35.06 -0.15 -5.10	33.47 -0.03 -5.86	33.58 -0.20 -5.52	36.42 -0.94 -6.01	42.23 -0.91 -6.70	38.87 -1.12 -4.90	33.46 -0.43 -5.09	30.48 -0.48 -4.08	25.84 0.00 -3.73	22.55 0.75 -4.00
MODERN_LFGE___ 323580	21.35 0.78 -4.30	14.13 0.48 -5.11	10.89 0.28 -5.39	11.76 0.33 -5.04	18.31 0.57 -3.78	22.85 0.82 -3.75	32.92 0.72 -3.30	35.29 -0.06 -5.05	39.82 -0.29 -4.23	39.23 -0.39 -4.38	40.85 -0.68 -3.56	39.62 -0.58 -3.87	39.58 -0.51 -3.87	36.96 -0.23 -4.64	35.06 -0.15 -5.10	33.47 -0.03 -5.86	33.58 -0.20 -5.52	36.42 -0.94 -6.01	42.23 -0.91 -6.70	38.87 -1.12 -4.90	33.46 -0.43 -5.09	30.48 -0.48 -4.08	25.84 0.00 -3.73	22.55 0.75 -4.00



MOHAWK_PAPER___DRP 24187	47.13 0.55 -30.30	45.14 0.29 -36.31	43.70 0.17 -38.30	42.44 0.22 -35.84	41.35 0.50 -26.89	45.56 0.64 -26.64	52.86 1.04 -22.92	66.26 1.18 -34.78	66.61 1.54 -29.19	66.61 1.51 -29.85	63.93 1.67 -24.29	64.12 1.60 -26.20	64.00 1.59 -26.19	65.56 1.43 -31.59	66.13 1.32 -34.70	68.54 1.19 -39.71	67.37 1.19 -37.92	74.84 1.32 -42.18	84.93 1.53 -46.97	70.33 1.41 -33.83	64.34 1.09 -34.44	55.63 1.00 -27.75	48.90 0.77 -26.01	46.45 0.62 -28.03
MONGAUP___HYD 23641	38.49 0.91 -21.31	34.08 0.47 -25.07	31.96 0.28 -26.45	31.46 0.33 -24.75	33.25 0.73 -18.57	37.69 1.02 -18.40	47.12 1.65 -16.57	57.41 1.57 -25.53	59.19 1.90 -21.41	59.44 1.83 -22.36	58.17 2.09 -18.11	58.13 1.92 -19.87	58.13 1.95 -19.96	58.07 1.79 -23.74	57.74 1.54 -26.09	59.28 1.55 -30.10	57.47 1.24 -27.97	62.65 1.41 -29.89	71.54 1.75 -33.36	61.56 1.68 -24.78	56.63 1.55 -26.27	49.49 1.67 -20.94	42.17 1.39 -18.65	38.78 1.05 -19.92
MONTAUK___DIESEL 23721	46.18 2.10 -27.81	41.21 1.13 -31.54	38.72 0.68 -32.81	38.50 0.83 -31.29	38.92 1.76 -23.21	43.48 2.41 -22.79	53.02 3.73 -20.39	62.69 3.85 -28.54	64.77 4.95 -23.94	64.15 3.88 -25.03	67.57 4.29 -25.31	74.77 4.00 -34.44	69.84 4.13 -29.50	69.21 4.39 -32.28	63.65 4.09 -29.44	65.19 3.84 -33.71	65.66 3.70 -33.70	75.79 4.52 -39.93	86.77 5.28 -45.05	76.82 5.06 -36.67	62.61 3.89 -29.92	53.99 3.66 -23.45	51.59 3.16 -26.31	47.83 2.42 -27.61
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.28 1.24 -23.77	37.14 0.67 -27.93	35.09 0.40 -29.47	34.43 0.47 -27.57	35.66 1.02 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.27 2.42 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.60 3.01 -22.25	61.61 3.04 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.72 2.38 -33.70	61.93 2.40 -31.27	67.42 2.73 -33.35	76.82 3.17 -37.22	65.84 3.05 -27.69	60.62 2.39 -29.43	52.51 2.18 -23.45	46.31 1.90 -22.29	41.50 1.46 -22.24
MUNSVILLE_WIND_PWR 323609	24.36 1.04 -7.05	17.41 0.50 -8.37	14.36 0.30 -8.83	15.04 0.39 -8.26	21.03 0.88 -6.20	25.59 1.17 -6.14	36.79 2.49 -5.41	41.33 2.76 -8.27	45.90 3.09 -6.94	45.34 2.92 -7.17	46.76 2.96 -5.82	45.47 2.80 -6.33	45.24 2.68 -6.35	42.59 2.44 -7.60	40.73 2.26 -8.35	39.42 2.18 -9.60	39.45 2.15 -9.04	43.96 2.76 -9.85	51.14 3.72 -10.98	46.22 3.09 -8.03	39.63 2.48 -8.35	35.64 2.07 -6.69	29.75 1.52 -6.11	25.66 1.30 -6.56
N SALMON___HYD 24042	16.53 0.26 0.00	8.68 0.15 0.00	5.34 0.11 0.00	6.53 0.15 0.00	14.32 0.36 0.00	18.66 0.38 0.00	29.30 0.40 0.00	30.09 -0.21 0.00	35.52 -0.36 0.00	34.89 -0.35 0.00	37.44 -0.53 0.00	35.79 -0.54 0.00	35.71 -0.51 0.00	31.89 -0.65 0.00	29.39 -0.72 0.00	26.59 -1.05 0.00	27.50 -0.76 0.00	32.01 0.66 0.00	36.69 0.26 0.00	35.45 0.35 0.00	29.06 0.26 0.00	27.26 0.38 0.00	22.36 0.24 0.00	17.86 0.05 0.00
N.E._GEN_SANDY PD 24062	43.20 0.63 -26.30	41.66 0.34 -32.78	40.02 0.21 -34.58	39.00 0.26 -32.36	38.80 0.57 -24.28	43.08 0.75 -24.05	48.71 1.16 -18.65	58.85 1.30 -27.25	60.48 1.69 -22.92	59.06 1.66 -22.16	57.99 1.75 -18.27	56.77 1.67 -18.77	56.44 1.70 -18.52	57.30 1.53 -23.23	57.00 1.42 -25.47	57.48 1.33 -28.52	58.94 1.33 -29.35	68.83 1.47 -36.01	78.05 1.71 -39.90	63.42 1.62 -26.71	54.37 1.24 -24.33	48.24 1.13 -20.22	44.67 0.97 -21.59	42.28 0.73 -23.74
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.80 1.01 -22.52	35.56 0.54 -26.48	33.49 0.32 -27.94	32.91 0.38 -26.15	34.38 0.81 -19.62	38.85 1.13 -19.44	48.22 1.79 -17.53	59.29 1.97 -27.02	60.91 2.37 -22.66	61.25 2.33 -23.68	59.61 2.47 -19.17	59.74 2.36 -21.05	59.75 2.39 -21.14	59.86 2.18 -25.14	59.76 2.02 -27.63	61.37 1.85 -31.88	59.79 1.92 -29.60	65.09 2.13 -31.61	74.22 2.51 -35.27	63.77 2.46 -26.22	58.48 1.84 -27.83	50.86 1.80 -22.18	43.42 1.57 -19.73	40.06 1.19 -21.07
NARROWS_GT1_1 24228	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT1_2 24229	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT1_3 24230	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT1_4 24231	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT1_5 24232	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT1_6 24233	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT1_7 24234	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24

NARROWS_GT1_8 24235	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT2_1 24236	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT2_2 24237	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT2_3 24238	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT2_4 24239	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT2_5 24240	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT2_6 24241	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT2_7 24242	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NARROWS_GT2_8 24243	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.77 0.65 -27.85	42.07 0.32 -33.21	40.45 0.19 -35.04	39.41 0.24 -32.79	39.12 0.57 -24.60	43.36 0.71 -24.37	51.33 1.21 -21.22	64.00 1.36 -32.34	64.91 1.90 -27.14	65.05 1.90 -27.91	62.55 1.90 -22.68	62.72 1.82 -24.57	62.56 1.74 -24.60	63.63 1.53 -29.56	64.06 1.48 -32.47	66.29 1.41 -37.25	65.06 1.50 -35.30	71.92 1.72 -38.85	81.80 2.08 -43.28	68.40 1.86 -31.44	62.52 1.35 -32.37	54.20 1.32 -26.00	47.03 0.89 -24.03	44.33 0.69 -25.83
NEG CAPITAL___MECHNVIL 23645	47.77 0.96 -30.54	45.65 0.50 -36.62	44.15 0.29 -38.63	42.90 0.37 -36.15	41.90 0.82 -27.12	46.28 1.13 -26.87	53.77 1.79 -23.08	67.30 2.00 -35.00	67.80 2.55 -29.38	67.80 2.54 -30.02	65.14 2.74 -24.43	65.31 2.65 -26.33	65.15 2.61 -26.32	66.61 2.31 -31.76	67.17 2.17 -34.88	69.46 1.91 -39.92	68.39 1.98 -38.15	76.08 2.23 -42.50	86.34 2.59 -47.32	71.50 2.35 -34.05	65.28 1.87 -34.61	56.53 1.75 -27.90	49.68 1.37 -26.20	47.12 1.09 -28.24
NEG CENTRAL_HIGH_ACRES 23767	20.09 0.39 -3.43	12.83 0.22 -4.07	9.64 0.11 -4.30	10.55 0.14 -4.02	17.21 0.24 -3.02	21.67 0.40 -2.99	32.08 0.55 -2.63	34.57 0.24 -4.03	39.44 0.18 -3.38	38.70 -0.04 -3.49	40.62 -0.19 -2.84	39.31 -0.11 -3.09	39.20 -0.11 -3.09	36.28 0.03 -3.70	34.25 0.06 -4.07	32.56 0.25 -4.68	32.81 0.14 -4.40	35.92 -0.22 -4.79	41.71 -0.07 -5.34	38.76 -0.24 -3.91	32.84 -0.03 -4.06	30.01 -0.13 -3.26	25.11 0.02 -2.97	21.33 0.34 -3.19
NEG CENTRAL___DRP 24199	20.24 0.50 -3.46	12.92 0.27 -4.11	9.72 0.15 -4.34	10.63 0.19 -4.06	17.38 0.38 -3.05	21.84 0.55 -3.02	32.60 1.04 -2.66	35.40 1.03 -4.07	40.37 1.08 -3.42	39.59 0.81 -3.53	41.64 0.80 -2.87	40.22 0.76 -3.12	40.10 0.76 -3.13	37.10 0.81 -3.74	35.04 0.81 -4.11	33.25 0.88 -4.73	33.53 0.82 -4.45	37.07 0.88 -4.84	42.92 1.09 -5.40	39.99 0.95 -3.95	33.71 0.81 -4.10	30.76 0.59 -3.29	25.61 0.49 -3.00	21.59 0.57 -3.22
NEG CENTRAL___INDECK 23768	22.12 1.38 -4.47	14.57 0.73 -5.31	11.24 0.42 -5.60	12.13 0.51 -5.24	18.92 1.03 -3.93	23.65 1.48 -3.89	34.67 2.34 -3.43	37.70 2.15 -5.25	42.65 2.37 -4.40	41.80 2.01 -4.55	43.60 1.94 -3.69	42.17 1.82 -4.02	42.09 1.85 -4.03	39.32 1.95 -4.82	37.28 1.87 -5.30	35.66 1.93 -6.09	35.89 1.89 -5.73	39.35 1.75 -6.25	45.73 2.33 -6.96	42.12 1.93 -5.09	35.82 1.73 -5.29	32.55 1.42 -4.24	27.25 1.26 -3.87	23.38 1.42 -4.16
NEG CENTRAL___SENECA 23627	20.88 0.75 -3.86	13.52 0.39 -4.59	10.29 0.22 -4.84	11.19 0.27 -4.53	17.92 0.57 -3.40	22.47 0.82 -3.37	33.36 1.50 -2.96	36.32 1.48 -4.54	41.23 1.54 -3.81	40.38 1.20 -3.94	42.38 1.21 -3.19	40.94 1.13 -3.48	40.82 1.12 -3.48	37.88 1.17 -4.17	35.87 1.17 -4.58	34.12 1.21 -5.27	34.41 1.19 -4.96	37.97 1.22 -5.40	43.98 1.53 -6.02	40.80 1.30 -4.40	34.47 1.09 -4.57	31.38 0.83 -3.67	26.19 0.73 -3.35	22.21 0.82 -3.59

NEG CENTRAL___STATE_STREET 24147	20.10 0.49 -3.35	12.76 0.25 -3.97	9.56 0.14 -4.19	10.49 0.18 -3.92	17.27 0.38 -2.94	21.70 0.51 -2.92	32.48 1.01 -2.57	35.29 1.06 -3.93	40.36 1.18 -3.30	39.64 0.99 -3.41	41.80 1.06 -2.77	40.33 0.98 -3.01	40.21 0.98 -3.02	37.13 0.98 -3.62	34.99 0.90 -3.97	33.11 0.91 -4.57	33.44 0.88 -4.30	37.03 1.00 -4.68	42.85 1.20 -5.21	40.03 1.12 -3.81	33.71 0.95 -3.96	30.81 0.75 -3.18	25.61 0.60 -2.90	21.50 0.59 -3.11
NEG MILLWOOD___DRP 24198	41.12 1.29 -23.57	36.96 0.66 -27.76	34.91 0.40 -29.28	34.26 0.47 -27.40	35.49 0.98 -20.56	39.98 1.33 -20.37	49.33 2.14 -18.29	60.88 2.42 -28.16	62.54 3.05 -23.62	62.94 3.06 -24.63	61.12 3.19 -19.95	61.18 2.98 -21.87	61.18 3.00 -21.96	61.42 2.73 -26.15	61.44 2.59 -28.73	63.20 2.43 -33.13	61.56 2.46 -30.84	67.26 2.85 -33.06	76.63 3.32 -36.88	65.57 3.12 -27.35	60.12 2.39 -28.93	52.27 2.31 -23.07	44.60 1.88 -20.61	41.25 1.42 -22.02
NEG NORTH_FLCN_SEA 23793	16.58 0.31 0.00	8.70 0.16 0.00	5.35 0.13 0.00	6.54 0.16 0.00	14.32 0.36 0.00	18.68 0.40 0.00	29.33 0.43 0.00	30.76 0.46 0.00	36.31 0.43 0.00	35.70 0.46 0.00	38.39 0.42 0.00	36.66 0.33 0.00	36.54 0.33 0.00	32.70 0.16 0.00	30.21 0.09 0.00	27.64 0.00 0.00	28.54 0.28 0.00	31.97 0.63 0.00	36.76 0.33 0.00	35.52 0.42 0.00	29.12 0.32 0.00	27.26 0.38 0.00	22.36 0.24 0.00	17.84 0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	16.30 0.03 0.00	8.57 0.03 0.00	5.26 0.04 0.00	6.43 0.05 0.00	14.08 0.13 0.00	18.37 0.09 0.00	28.87 -0.03 0.00	30.12 -0.18 0.00	35.55 -0.32 0.00	34.96 -0.28 0.00	37.59 -0.38 0.00	35.93 -0.40 0.00	35.82 -0.40 0.00	32.02 -0.52 0.00	29.57 -0.54 0.00	27.00 -0.63 0.00	27.89 -0.37 0.00	31.57 0.22 0.00	36.29 -0.15 0.00	35.06 -0.04 0.00	28.74 -0.06 0.00	26.91 0.03 0.00	22.05 -0.07 0.00	17.59 -0.21 0.00
NEG NORTH___ALICE_FALLS 23915	16.61 0.34 0.00	8.73 0.19 0.00	5.37 0.14 0.00	6.57 0.19 0.00	14.37 0.42 0.00	18.75 0.47 0.00	29.42 0.52 0.00	30.85 0.55 0.00	36.38 0.50 0.00	35.74 0.49 0.00	38.39 0.42 0.00	36.70 0.36 0.00	36.62 0.40 0.00	32.74 0.20 0.00	30.24 0.12 0.00	27.66 0.03 0.00	28.63 0.37 0.00	32.16 0.81 0.00	36.91 0.47 0.00	35.69 0.60 0.00	29.20 0.40 0.00	27.37 0.48 0.00	22.43 0.31 0.00	17.91 0.11 0.00
NEG NORTH___LWR_SARANAC 23913	16.61 0.34 0.00	8.73 0.19 0.00	5.37 0.14 0.00	6.57 0.19 0.00	14.37 0.42 0.00	18.75 0.47 0.00	29.42 0.52 0.00	30.85 0.55 0.00	36.38 0.50 0.00	35.74 0.49 0.00	38.39 0.42 0.00	36.70 0.36 0.00	36.62 0.40 0.00	32.74 0.20 0.00	30.24 0.12 0.00	27.66 0.03 0.00	28.63 0.37 0.00	32.16 0.81 0.00	36.91 0.47 0.00	35.69 0.60 0.00	29.20 0.40 0.00	27.37 0.48 0.00	22.43 0.31 0.00	17.91 0.11 0.00
NEG NORTH___PLATTSBURG 23628	16.61 0.34 0.00	8.73 0.19 0.00	5.37 0.14 0.00	6.57 0.19 0.00	14.37 0.42 0.00	18.75 0.47 0.00	29.42 0.52 0.00	30.85 0.55 0.00	36.38 0.50 0.00	35.74 0.49 0.00	38.39 0.42 0.00	36.70 0.36 0.00	36.62 0.40 0.00	32.74 0.20 0.00	30.24 0.12 0.00	27.66 0.03 0.00	28.63 0.37 0.00	32.16 0.81 0.00	36.91 0.47 0.00	35.69 0.60 0.00	29.20 0.40 0.00	27.37 0.48 0.00	22.43 0.31 0.00	17.91 0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	21.48 0.93 -4.28	14.17 0.55 -5.08	10.91 0.31 -5.36	11.78 0.38 -5.02	18.40 0.68 -3.77	22.99 0.99 -3.73	33.28 1.10 -3.28	35.71 0.39 -5.02	40.34 0.25 -4.21	39.74 0.14 -4.35	41.40 -0.11 -3.54	40.14 -0.04 -3.85	40.14 0.07 -3.85	37.42 0.26 -4.62	35.49 0.30 -5.07	33.88 0.42 -5.83	34.00 0.25 -5.49	36.86 -0.47 -5.98	42.78 -0.33 -6.67	39.37 -0.60 -4.87	33.89 0.03 -5.06	30.86 -0.08 -4.06	26.13 0.31 -3.71	22.67 0.89 -3.98
NEG WEST___LANCASTR 23811	21.47 0.42 -4.78	14.47 0.26 -5.67	11.35 0.14 -5.98	12.15 0.17 -5.60	18.42 0.26 -4.20	22.86 0.42 -4.16	33.11 0.55 -3.66	36.14 0.24 -5.60	40.65 0.07 -4.70	40.14 0.04 -4.86	41.84 -0.08 -3.95	40.55 -0.07 -4.29	40.55 0.04 -4.30	37.95 0.26 -5.15	36.01 0.24 -5.66	34.44 0.30 -6.50	34.53 0.14 -6.12	37.55 -0.47 -6.67	43.55 -0.33 -7.44	39.97 -0.56 -5.44	34.34 -0.11 -5.65	31.19 -0.22 -4.53	26.30 0.04 -4.14	22.65 0.41 -4.44
NEG_PENN_ALLEGHNY 23528	24.58 0.47 -7.84	18.10 0.25 -9.31	15.19 0.15 -9.82	15.75 0.18 -9.19	21.21 0.36 -6.89	25.62 0.51 -6.83	35.86 0.95 -6.01	40.47 0.97 -9.20	44.67 1.08 -7.72	44.17 0.95 -7.98	45.47 1.03 -6.47	44.32 0.94 -7.04	44.33 1.05 -7.06	42.04 1.04 -8.45	40.37 0.96 -9.29	39.22 0.91 -10.67	39.19 0.88 -10.05	43.21 0.91 -10.96	49.81 1.17 -12.21	45.12 1.09 -8.93	38.95 0.86 -9.28	35.05 0.73 -7.44	29.53 0.62 -6.79	25.68 0.59 -7.29
NEG___GEN_MONROE 24207	21.16 1.22 -3.66	13.57 0.67 -4.35	10.21 0.39 -4.59	11.15 0.47 -4.30	18.08 0.91 -3.22	22.75 1.28 -3.19	33.44 1.73 -2.81	35.87 1.27 -4.30	40.81 1.33 -3.61	40.10 1.13 -3.73	42.07 1.06 -3.03	40.57 0.94 -3.29	40.50 0.98 -3.30	37.57 1.07 -3.96	35.48 1.02 -4.34	33.84 1.21 -4.99	34.09 1.13 -4.70	37.16 0.69 -5.12	43.20 1.06 -5.71	40.11 0.84 -4.17	34.12 0.98 -4.34	31.11 0.75 -3.47	26.13 0.84 -3.17	22.45 1.25 -3.41
NEPA___ENERGY 23901	22.09 1.01 -4.81	14.79 0.54 -5.71	11.57 0.31 -6.02	12.42 0.40 -5.64	18.91 0.73 -4.23	23.49 1.02 -4.19	34.18 1.59 -3.69	37.21 1.27 -5.64	41.90 1.29 -4.73	41.37 1.23 -4.89	43.16 1.21 -3.97	41.82 1.16 -4.32	41.81 1.27 -4.33	39.10 1.37 -5.19	37.11 1.29 -5.70	35.43 1.24 -6.55	35.53 1.10 -6.17	38.63 0.56 -6.72	44.84 0.91 -7.49	41.24 0.67 -5.48	35.33 0.84 -5.69	32.14 0.70 -4.56	27.08 0.80 -4.17	23.32 1.05 -4.47
NEVERSINK___HYD 23608	38.22 1.14 -20.81	33.69 0.57 -24.58	31.51 0.34 -25.93	31.06 0.40 -24.27	33.03 0.87 -18.21	37.52 1.21 -18.04	46.98 1.99 -16.09	57.14 2.12 -24.72	59.34 2.73 -20.73	59.48 2.68 -21.56	58.14 2.70 -17.47	57.95 2.51 -19.11	57.89 2.50 -19.17	57.69 2.28 -22.88	56.61 1.36 -25.14	57.99 1.41 -28.95	56.83 1.53 -27.05	62.26 1.75 -29.16	71.14 2.19 -32.52	61.21 2.11 -24.01	55.49 1.44 -25.25	48.53 1.48 -20.17	42.08 1.81 -18.15	38.61 1.39 -19.42
NEWTON___FALLS_HYD 23847	17.05 0.05 -0.73	9.41 0.01 -0.86	6.16 0.02 -0.91	7.27 0.03 -0.85	14.69 0.10 -0.64	18.98 0.07 -0.63	29.57 0.12 -0.56	30.20 -1.30 -1.21	35.20 -1.69 -1.01	34.74 -1.55 -1.05	37.00 -1.82 -0.85	35.59 -1.67 -0.92	35.37 -1.77 -0.93	31.96 -1.69 -1.11	29.44 -1.90 -1.22	26.69 -2.35 -1.40	27.23 -2.35 -1.32	32.43 0.06 -1.02	37.64 0.07 -1.13	35.82 -0.10 -0.83	29.72 0.06 -0.86	27.74 0.16 -0.69	22.79 0.04 -0.63	18.48 0.00 -0.68
NGRID_A1_DSASP 323792	20.85 0.26 -4.32	13.87 0.20 -5.13	10.75 0.11 -5.41	11.57 0.13 -5.06	17.91 0.15 -3.80	22.31 0.27 -3.76	32.33 0.12 -3.31	34.64 -0.61 -4.95	39.09 -0.93 -4.15	38.55 -1.02 -4.33	40.08 -1.40 -3.51	38.92 -1.24 -3.82	38.89 -1.16 -3.83	36.28 -0.85 -4.58	34.43 -0.72 -5.03	32.87 -0.55 -5.78	32.97 -0.73 -5.45	35.70 -1.54 -5.89	41.36 -1.64 -6.56	38.11 -1.79 -4.80	32.84 -0.95 -4.99	29.96 -0.91 -3.99	25.46 -0.35 -3.70	21.99 0.18 -4.02

NGRID_A2_DSASP 323793	20.85 0.26 -4.32	13.87 0.20 -5.13	10.75 0.11 -5.41	11.57 0.13 -5.06	17.91 0.15 -3.80	22.31 0.27 -3.76	32.33 0.12 -3.31	34.64 -0.61 -4.95	39.09 -0.93 -4.15	38.55 -1.02 -4.33	40.08 -1.40 -3.51	38.92 -1.24 -3.82	38.89 -1.16 -3.83	36.28 -0.85 -4.58	34.43 -0.72 -5.03	32.87 -0.55 -5.78	32.97 -0.73 -5.45	35.70 -1.54 -5.89	41.36 -1.64 -6.56	38.11 -1.79 -4.80	32.84 -0.95 -4.99	29.96 -0.91 -3.99	25.46 -0.35 -3.70	21.99 0.18 -4.02
NGRID_A4_DSASP 323807	20.85 0.26 -4.32	13.87 0.20 -5.13	10.75 0.11 -5.41	11.57 0.13 -5.06	17.91 0.15 -3.80	22.31 0.27 -3.76	32.33 0.12 -3.31	34.64 -0.61 -4.95	39.09 -0.93 -4.15	38.55 -1.02 -4.33	40.08 -1.40 -3.51	38.92 -1.24 -3.82	38.89 -1.16 -3.83	36.28 -0.85 -4.58	34.43 -0.72 -5.03	32.87 -0.55 -5.78	32.97 -0.73 -5.45	35.70 -1.54 -5.89	41.36 -1.64 -6.56	38.11 -1.79 -4.80	32.84 -0.95 -4.99	29.96 -0.91 -3.99	25.46 -0.35 -3.70	21.99 0.18 -4.02
NIAGARA_115E_LBMP 323715	21.30 0.72 -4.32	14.11 0.44 -5.13	10.89 0.25 -5.41	11.75 0.31 -5.06	18.27 0.52 -3.80	22.77 0.73 -3.76	32.76 0.55 -3.31	35.06 -0.30 -5.07	39.55 -0.58 -4.25	38.97 -0.67 -4.39	40.56 -0.99 -3.57	39.34 -0.87 -3.88	39.34 -0.76 -3.89	36.71 -0.49 -4.66	34.84 -0.39 -5.12	33.27 -0.25 -5.88	33.38 -0.42 -5.54	36.19 -1.19 -6.04	41.96 -1.20 -6.73	38.61 -1.40 -4.92	33.28 -0.63 -5.11	30.31 -0.67 -4.09	25.70 -0.15 -3.74	22.49 0.68 -4.02
NIAGARA_115W_LBMP 323714	20.75 0.16 -4.32	13.82 0.15 -5.13	10.71 0.07 -5.41	11.54 0.09 -5.06	17.82 0.07 -3.80	22.20 0.16 -3.76	32.15 -0.06 -3.31	34.43 -0.82 -4.95	38.88 -1.15 -4.15	38.30 -1.27 -4.33	39.86 -1.63 -3.51	38.66 -1.49 -3.82	38.67 -1.38 -3.83	36.05 -1.07 -4.58	34.22 -0.93 -5.03	32.67 -0.74 -5.78	32.78 -0.93 -5.45	35.48 -1.75 -5.89	41.14 -1.86 -6.56	37.86 -2.04 -4.80	32.67 -1.12 -4.99	29.77 -1.10 -3.99	25.31 -0.51 -3.70	21.87 0.05 -4.02
NIAGARA_230_LBMP 323716	21.20 0.70 -4.23	13.99 0.43 -5.02	10.77 0.25 -5.30	11.63 0.29 -4.96	18.19 0.52 -3.72	22.71 0.75 -3.68	32.98 0.84 -3.24	35.42 0.15 -4.97	40.01 -0.04 -4.17	39.41 -0.14 -4.31	41.05 -0.42 -3.49	39.81 -0.33 -3.80	39.81 -0.22 -3.81	37.07 -0.03 -4.56	35.16 0.03 -5.01	33.54 0.14 -5.76	33.69 0.00 -5.43	36.54 -0.72 -5.91	42.37 -0.65 -6.58	39.07 -0.84 -4.82	33.61 -0.20 -5.01	30.63 -0.27 -4.01	25.96 0.18 -3.66	22.39 0.66 -3.93
NIAGARA____ 23760	20.95 0.36 -4.32	13.92 0.25 -5.13	10.77 0.14 -5.41	11.61 0.17 -5.06	17.99 0.24 -3.80	22.42 0.38 -3.76	32.50 0.29 -3.31	34.95 -0.36 -5.01	39.43 -0.64 -4.20	38.86 -0.74 -4.36	40.45 -1.06 -3.53	39.23 -0.94 -3.84	39.24 -0.83 -3.85	36.60 -0.55 -4.61	34.70 -0.48 -5.07	33.13 -0.33 -5.82	33.27 -0.48 -5.48	36.05 -1.25 -5.96	41.84 -1.24 -6.64	38.51 -1.44 -4.86	33.16 -0.69 -5.05	30.21 -0.72 -4.05	25.55 -0.29 -3.72	22.10 0.28 -4.02
NINE_MILE_1 23575	17.69 -0.28 -1.69	10.41 -0.15 -2.01	7.26 -0.09 -2.12	8.25 -0.11 -1.99	15.19 -0.25 -1.49	19.44 -0.31 -1.48	29.74 -0.46 -1.30	31.72 -0.58 -1.99	36.83 -0.72 -1.67	36.23 -0.74 -1.73	38.58 -0.80 -1.40	37.09 -0.76 -1.53	36.98 -0.76 -1.53	33.72 -0.65 -1.83	31.52 -0.60 -2.01	29.42 -0.53 -2.31	29.87 -0.57 -2.18	33.09 -0.63 -2.37	38.38 -0.69 -2.64	36.33 -0.70 -1.93	30.29 -0.52 -2.01	27.98 -0.51 -1.61	23.16 -0.42 -1.47	19.09 -0.29 -1.57
NINE_MILE_2 23744	17.68 -0.28 -1.69	10.40 -0.15 -2.01	7.25 -0.09 -2.12	8.25 -0.11 -1.98	15.19 -0.25 -1.49	19.44 -0.31 -1.47	29.73 -0.46 -1.30	31.71 -0.58 -1.99	36.86 -0.68 -1.67	36.23 -0.74 -1.72	38.57 -0.80 -1.40	37.09 -0.76 -1.52	36.98 -0.76 -1.53	33.72 -0.65 -1.83	31.52 -0.60 -2.01	29.42 -0.53 -2.31	29.87 -0.57 -2.17	33.08 -0.63 -2.36	38.38 -0.69 -2.63	36.32 -0.70 -1.93	30.29 -0.52 -2.00	27.98 -0.51 -1.60	23.16 -0.42 -1.47	19.09 -0.29 -1.57
NM_CAPITAL____DRP 24208	46.90 0.42 -30.21	44.95 0.22 -36.19	43.55 0.14 -38.18	42.28 0.17 -35.73	41.16 0.40 -26.81	45.33 0.49 -26.56	52.53 0.78 -22.85	65.88 0.91 -34.68	66.20 1.22 -29.11	66.24 1.23 -29.76	63.52 1.33 -24.22	63.76 1.31 -26.12	63.60 1.27 -26.12	65.18 1.14 -31.50	65.76 1.05 -34.59	68.17 0.94 -39.60	67.00 0.93 -37.81	74.43 1.03 -42.05	84.46 1.20 -46.82	69.95 1.12 -33.73	63.98 0.84 -34.34	55.30 0.75 -27.67	48.64 0.60 -25.93	46.20 0.46 -27.94
NM_CENTRAL____DRP 24181	18.64 0.05 -2.32	11.32 0.03 -2.76	8.14 0.01 -2.91	9.12 0.01 -2.72	16.01 0.01 -2.04	20.35 0.05 -2.02	30.88 0.20 -1.78	33.22 0.18 -2.74	38.35 0.18 -2.30	37.72 0.11 -2.37	40.01 0.11 -1.93	38.54 0.11 -2.10	38.43 0.11 -2.10	35.19 0.13 -2.52	33.00 0.12 -2.76	30.92 0.11 -3.18	31.34 0.09 -2.99	34.72 0.13 -3.24	40.23 0.18 -3.62	37.88 0.14 -2.65	31.70 0.14 -2.75	29.17 0.08 -2.20	24.17 0.04 -2.01	20.05 0.09 -2.16
NM_FRONTIER____DRP 24179	20.75 0.16 -4.32	13.82 0.15 -5.13	10.71 0.07 -5.41	11.54 0.09 -5.06	17.82 0.07 -3.80	22.20 0.16 -3.76	32.15 -0.06 -3.31	34.43 -0.82 -4.95	38.88 -1.15 -4.15	38.30 -1.27 -4.33	39.86 -1.63 -3.51	38.66 -1.49 -3.82	38.67 -1.38 -3.83	36.05 -1.07 -4.58	34.22 -0.93 -5.03	32.67 -0.74 -5.78	32.78 -0.93 -5.45	35.48 -1.75 -5.89	41.14 -1.86 -6.56	37.86 -2.04 -4.80	32.67 -1.12 -4.99	29.77 -1.10 -3.99	25.31 -0.51 -3.70	21.87 0.05 -4.02
NM_ST_REGIS____HYD 24053	16.17 -0.10 0.00	8.49 -0.05 0.00	5.22 -0.01 0.00	6.38 0.00 0.00	13.98 0.03 0.00	18.24 -0.04 0.00	28.67 -0.23 0.00	29.11 -2.09 -0.90	34.02 -2.62 -0.76	33.59 -2.43 -0.78	35.80 -2.81 -0.63	34.37 -2.65 -0.69	34.15 -2.75 -0.69	30.73 -2.63 -0.83	28.19 -2.83 -0.91	25.25 -3.43 -1.05	25.94 -3.31 -0.98	31.03 -0.31 0.00	35.74 -0.69 0.00	34.47 -0.63 0.00	28.46 -0.34 0.00	26.75 -0.13 0.00	21.94 -0.18 0.00	17.55 -0.25 0.00
NORTHPORT____1 23551	45.58 1.50 -27.81	40.90 0.82 -31.54	38.54 0.49 -32.82	38.27 0.59 -31.30	38.44 1.27 -23.22	42.84 1.77 -22.79	51.92 2.63 -20.39	61.18 2.33 -28.54	62.90 3.09 -23.94	63.02 2.75 -25.03	66.11 2.92 -25.21	73.25 2.69 -34.23	68.42 2.83 -29.37	67.43 2.70 -32.19	62.07 2.53 -29.43	63.72 2.38 -33.71	64.14 2.23 -33.65	73.80 2.63 -39.82	84.34 2.99 -44.92	74.42 2.81 -36.52	61.01 2.30 -29.90	52.58 2.26 -23.44	50.44 2.10 -26.22	47.14 1.73 -27.61
NORTHPORT____2 23552	45.58 1.50 -27.81	40.90 0.82 -31.54	38.54 0.49 -32.82	38.27 0.59 -31.30	38.44 1.27 -23.22	42.84 1.77 -22.79	51.92 2.63 -20.39	61.18 2.33 -28.54	62.90 3.09 -23.94	63.02 2.75 -25.03	66.11 2.92 -25.21	73.25 2.69 -34.23	68.42 2.83 -29.37	67.43 2.70 -32.19	62.07 2.53 -29.43	63.72 2.38 -33.71	64.14 2.23 -33.65	73.80 2.63 -39.82	84.34 2.99 -44.92	74.42 2.81 -36.52	61.01 2.30 -29.90	52.58 2.26 -23.44	50.44 2.10 -26.22	47.14 1.73 -27.61
NORTHPORT____3 23553	45.51 1.43 -27.81	40.85 0.77 -31.54	38.50 0.46 -32.81	38.22 0.55 -31.29	38.34 1.17 -23.21	42.75 1.68 -22.79	51.86 2.57 -20.39	60.69 2.06 -28.32	59.16 2.73 -20.56	59.12 2.50 -21.37	59.15 2.74 -18.44	57.58 2.58 -18.67	59.38 2.64 -20.52	53.25 2.47 -18.24	53.26 2.32 -20.82	63.50 2.16 -33.71	64.07 2.12 -33.69	73.72 2.45 -39.93	84.33 2.84 -45.05	57.47 2.70 -19.67	60.88 2.16 -29.91	52.45 2.12 -23.44	50.46 2.03 -26.31	47.08 1.67 -27.61

NORTHPORT____4 23650	45.51 1.43 -27.81	40.85 0.77 -31.54	38.50 0.46 -32.81	38.22 0.55 -31.29	38.34 1.17 -23.21	42.75 1.68 -22.79	51.86 2.57 -20.39	60.69 2.06 -28.32	59.16 2.73 -20.56	59.12 2.50 -21.37	59.15 2.74 -18.44	57.58 2.58 -18.67	59.38 2.64 -20.52	53.25 2.47 -18.24	53.26 2.32 -20.82	63.50 2.16 -33.71	64.07 2.12 -33.69	73.72 2.45 -39.93	84.33 2.84 -45.05	57.47 2.70 -19.67	60.88 2.16 -29.91	52.45 2.12 -23.44	50.46 2.03 -26.31	47.08 1.67 -27.61
NORTHPORT____IC 23718	45.58 1.50 -27.81	40.90 0.82 -31.54	38.54 0.49 -32.82	38.27 0.59 -31.30	38.44 1.27 -23.22	42.84 1.77 -22.79	51.92 2.63 -20.39	61.18 2.33 -28.54	62.90 3.09 -23.94	63.02 2.75 -25.03	66.11 2.92 -25.21	73.25 2.69 -34.23	68.42 2.83 -29.37	67.43 2.70 -32.19	62.07 2.53 -29.43	63.72 2.38 -33.71	64.14 2.23 -33.65	73.80 2.63 -39.82	84.34 2.99 -44.92	74.42 2.81 -36.52	61.01 2.30 -29.90	52.58 2.26 -23.44	50.44 2.10 -26.22	47.14 1.73 -27.61
NPX_GEN_1385_PROXY 323591	45.35 1.27 -27.81	40.83 0.75 -31.54	38.50 0.45 -32.82	38.22 0.54 -31.30	38.43 1.26 -23.22	42.58 1.52 -22.79	51.31 2.02 -20.39	61.24 2.39 -28.54	62.97 3.16 -23.94	62.70 2.43 -25.03	65.24 2.05 -25.21	67.31 1.38 -29.60	67.54 1.95 -29.37	66.91 2.18 -32.19	61.65 2.11 -29.43	63.36 2.02 -33.71	63.44 1.53 -33.65	73.17 2.01 -39.82	83.32 1.97 -44.92	71.95 1.54 -35.31	60.15 1.44 -29.90	51.78 1.45 -23.44	49.68 1.35 -26.22	46.80 1.39 -27.61
NPX_GEN_CSC 323557	45.58 1.50 -27.81	40.89 0.81 -31.54	38.53 0.49 -32.81	38.27 0.60 -31.29	38.42 1.26 -23.21	42.82 1.75 -22.79	51.92 2.63 -20.39	61.39 2.55 -28.54	63.15 3.34 -23.94	63.13 2.85 -25.03	66.39 3.11 -25.30	73.64 2.87 -34.44	68.72 3.00 -29.50	67.75 2.93 -32.28	62.32 2.77 -29.44	63.97 2.63 -33.71	64.33 2.37 -33.70	74.34 3.07 -39.92	85.05 3.57 -45.05	75.17 3.40 -36.66	61.31 2.59 -29.92	52.86 2.53 -23.45	50.72 2.30 -26.30	47.17 1.76 -27.61
NSINS_S_GLNS_FALLS 23858	48.11 1.06 -30.78	45.96 0.54 -36.88	44.45 0.32 -38.91	43.20 0.41 -36.41	42.18 0.91 -27.31	46.62 1.28 -27.06	54.24 2.05 -23.29	67.95 2.30 -35.34	68.52 2.98 -29.67	68.55 2.96 -30.34	65.77 3.11 -24.69	66.01 3.05 -26.63	65.81 2.97 -26.62	67.25 2.60 -32.11	67.79 2.41 -35.26	70.02 2.02 -40.37	68.86 2.06 -38.54	76.61 2.41 -42.85	86.99 2.84 -47.72	71.97 2.49 -34.38	65.83 2.02 -35.01	57.08 1.99 -28.21	50.05 1.50 -26.43	47.50 1.23 -28.47
NUCOR_STEEL____DRP 24197	19.86 0.37 -3.21	12.55 0.20 -3.82	9.36 0.11 -4.03	10.29 0.14 -3.77	17.06 0.28 -2.83	21.46 0.38 -2.80	32.09 0.72 -2.46	34.81 0.73 -3.78	39.84 0.79 -3.17	39.19 0.67 -3.28	41.35 0.72 -2.66	39.88 0.65 -2.89	39.73 0.62 -2.90	36.67 0.65 -3.47	34.53 0.60 -3.82	32.68 0.66 -4.39	33.01 0.62 -4.13	36.56 0.72 -4.49	42.28 0.84 -5.01	39.57 0.81 -3.66	33.30 0.69 -3.81	30.47 0.54 -3.05	25.34 0.44 -2.79	21.24 0.45 -2.99
NYISO_LBMP_REFERENCE 24008	16.27 0.00 0.00	8.54 0.00 0.00	5.23 0.00 0.00	6.38 0.00 0.00	13.95 0.00 0.00	18.28 0.00 0.00	28.90 0.00 0.00	30.30 0.00 0.00	35.88 0.00 0.00	35.24 0.00 0.00	37.97 0.00 0.00	36.33 0.00 0.00	36.22 0.00 0.00	32.54 0.00 0.00	30.11 0.00 0.00	27.64 0.00 0.00	28.26 0.00 0.00	31.35 0.00 0.00	36.44 0.00 0.00	35.10 0.00 0.00	28.80 0.00 0.00	26.88 0.00 0.00	22.12 0.00 0.00	17.80 0.00 0.00
NYPA_BRENTWD____GT 24164	45.77 1.69 -27.81	40.99 0.91 -31.54	38.57 0.55 -32.80	38.32 0.66 -31.27	38.58 1.42 -23.20	43.04 1.97 -22.79	52.29 3.01 -20.39	61.69 2.85 -28.54	63.48 3.66 -23.94	63.58 3.31 -25.03	67.04 3.61 -25.45	74.43 3.34 -34.75	69.39 3.48 -29.70	68.24 3.29 -32.41	62.66 3.07 -29.47	64.22 2.87 -33.71	64.82 2.77 -33.78	74.44 3.01 -40.08	85.13 3.46 -45.23	75.31 3.34 -36.88	61.61 2.85 -29.96	53.11 2.74 -23.48	51.03 2.48 -26.43	47.39 1.98 -27.61
NYPA_GOWANUS____GT5 24156	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NYPA_GOWANUS____GT6 24157	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24
NYPA_HARLEM_RVR_GT1 24160	41.42 1.37 -23.79	37.20 0.71 -27.95	35.16 0.45 -29.48	34.51 0.54 -27.58	35.80 1.14 -20.71	40.24 1.44 -20.52	49.73 2.31 -18.52	61.35 2.51 -28.54	62.72 2.90 -23.94	63.18 2.89 -25.05	61.36 3.11 -20.27	61.54 2.94 -22.26	61.59 3.00 -22.37	61.87 2.73 -26.59	61.89 2.56 -29.22	63.70 2.35 -33.72	61.87 2.32 -31.29	67.35 2.63 -33.36	76.73 3.06 -37.23	65.72 2.91 -27.71	60.58 2.33 -29.44	52.59 2.26 -23.45	44.97 1.88 -20.97	41.52 1.46 -22.26
NYPA_HARLEM_RVR_GT2 24161	41.42 1.37 -23.79	37.20 0.71 -27.95	35.16 0.45 -29.48	34.51 0.54 -27.58	35.80 1.14 -20.71	40.24 1.44 -20.52	49.73 2.31 -18.52	61.35 2.51 -28.54	62.72 2.90 -23.94	63.18 2.89 -25.05	61.36 3.11 -20.27	61.54 2.94 -22.26	61.59 3.00 -22.37	61.87 2.73 -26.59	61.89 2.56 -29.22	63.70 2.35 -33.72	61.87 2.32 -31.29	67.35 2.63 -33.36	76.73 3.06 -37.23	65.72 2.91 -27.71	60.58 2.33 -29.44	52.59 2.26 -23.45	44.97 1.88 -20.97	41.52 1.46 -22.26
NYPA_KENT____GT 24152	41.36 1.32 -23.77	37.17 0.70 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.60 3.01 -22.25	61.61 3.04 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.62 2.39 -29.43	52.56 2.23 -23.45	46.27 1.88 -22.27	41.54 1.50 -22.24
NYPA_POUCH1____GT 24155	41.33 1.29 -23.77	37.16 0.68 -27.93	35.10 0.40 -29.47	34.43 0.48 -27.57	35.66 1.02 -20.69	40.13 1.35 -20.50	49.49 2.08 -18.51	61.14 2.30 -28.54	62.69 2.87 -23.94	63.10 2.82 -25.03	61.23 3.00 -20.26	61.46 2.87 -22.25	61.47 2.90 -22.36	61.75 2.63 -26.58	61.79 2.47 -29.21	63.67 2.32 -33.71	61.82 2.29 -31.27	67.30 2.60 -33.35	76.72 3.06 -37.22	65.67 2.88 -27.70	60.56 2.33 -29.43	52.49 2.15 -23.45	46.19 1.79 -22.29	41.48 1.44 -22.24
NYPA_VERNON____GT2 24162	41.34 1.30 -23.77	37.16 0.69 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.71 1.06 -20.69	40.22 1.44 -20.50	49.66 2.26 -18.51	61.29 2.45 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.61 3.04 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.79 3.13 -37.22	65.77 2.98 -27.69	60.62 2.39 -29.43	52.56 2.23 -23.45	46.29 1.90 -22.27	41.52 1.48 -22.24

NYPA_VERNON____GT3 24163	41.34 1.30 -23.77	37.16 0.69 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.71 1.06 -20.69	40.22 1.44 -20.50	49.66 2.26 -18.51	61.29 2.45 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.61 3.04 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.79 3.13 -37.22	65.77 2.98 -27.69	60.62 2.39 -29.43	52.56 2.23 -23.45	46.29 1.90 -22.27	41.52 1.48 -22.24
NYPA____ASTORIA_CC1 323568	41.33 1.29 -23.77	37.16 0.68 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.71 1.06 -20.69	40.20 1.43 -20.50	49.63 2.23 -18.51	61.23 2.39 -28.54	62.76 2.94 -23.94	63.17 2.89 -25.03	61.35 3.11 -20.26	61.52 2.94 -22.25	61.57 3.00 -22.35	61.85 2.73 -26.58	61.85 2.53 -29.21	63.69 2.35 -33.70	61.85 2.32 -31.27	67.33 2.63 -33.35	76.71 3.06 -37.22	65.70 2.91 -27.69	60.56 2.33 -29.43	52.54 2.20 -23.45	46.27 1.88 -22.27	41.50 1.46 -22.24
NYPA____ASTORIA_CC2 323569	41.33 1.29 -23.77	37.16 0.68 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.71 1.06 -20.69	40.20 1.43 -20.50	49.63 2.23 -18.51	61.23 2.39 -28.54	62.76 2.94 -23.94	63.17 2.89 -25.03	61.35 3.11 -20.26	61.52 2.94 -22.25	61.57 3.00 -22.35	61.85 2.73 -26.58	61.85 2.53 -29.21	63.69 2.35 -33.70	61.85 2.32 -31.27	67.33 2.63 -33.35	76.71 3.06 -37.22	65.70 2.91 -27.69	60.56 2.33 -29.43	52.54 2.20 -23.45	46.27 1.88 -22.27	41.50 1.46 -22.24
NYPA____HOLTSVILL 23794	45.72 1.64 -27.81	40.97 0.89 -31.54	38.57 0.53 -32.81	38.32 0.64 -31.29	38.55 1.38 -23.21	42.99 1.92 -22.79	52.15 2.86 -20.39	61.54 2.70 -28.54	63.33 3.52 -23.94	63.41 3.14 -25.03	66.65 3.38 -25.29	73.84 3.09 -34.42	68.96 3.26 -29.48	67.94 3.12 -32.27	62.47 2.92 -29.44	64.11 2.76 -33.71	64.55 2.60 -33.69	74.39 3.13 -39.91	85.08 3.61 -45.03	75.19 3.44 -36.65	61.40 2.68 -29.92	52.97 2.64 -23.45	50.85 2.43 -26.30	47.32 1.91 -27.61
NYPA____HELLGATE_GT1 24158	41.41 1.37 -23.77	37.18 0.71 -27.93	35.15 0.45 -29.47	34.50 0.54 -27.57	35.79 1.14 -20.69	40.22 1.44 -20.50	49.72 2.31 -18.51	61.37 2.51 -28.55	62.73 2.90 -23.95	63.17 2.89 -25.03	61.35 3.11 -20.26	61.52 2.94 -22.25	61.57 3.00 -22.35	61.85 2.73 -26.58	61.88 2.56 -29.21	63.66 2.32 -33.70	61.82 2.29 -31.27	67.27 2.57 -33.35	76.64 2.99 -37.22	65.63 2.84 -27.69	60.56 2.33 -29.43	52.61 2.26 -23.46	47.54 1.88 -23.54	41.50 1.46 -22.24
NYPA____HELLGATE_GT2 24159	41.41 1.37 -23.77	37.18 0.71 -27.93	35.15 0.45 -29.47	34.50 0.54 -27.57	35.79 1.14 -20.69	40.22 1.44 -20.50	49.72 2.31 -18.51	61.37 2.51 -28.55	62.73 2.90 -23.95	63.17 2.89 -25.03	61.35 3.11 -20.26	61.52 2.94 -22.25	61.57 3.00 -22.35	61.85 2.73 -26.58	61.88 2.56 -29.21	63.66 2.32 -33.70	61.82 2.29 -31.27	67.27 2.57 -33.35	76.64 2.99 -37.22	65.63 2.84 -27.69	60.56 2.33 -29.43	52.61 2.26 -23.46	47.54 1.88 -23.54	41.50 1.46 -22.24
NYS_BARGE____HYD 23848	21.48 0.94 -4.27	14.17 0.55 -5.07	10.90 0.32 -5.35	11.77 0.38 -5.01	18.41 0.70 -3.76	22.98 0.99 -3.72	33.24 1.07 -3.27	35.67 0.36 -5.00	40.29 0.22 -4.20	39.66 0.07 -4.34	41.35 -0.15 -3.53	40.09 -0.07 -3.83	40.06 0.00 -3.84	37.38 0.23 -4.61	35.44 0.27 -5.06	33.83 0.39 -5.81	33.96 0.23 -5.47	36.81 -0.50 -5.97	42.72 -0.36 -6.65	39.28 -0.67 -4.86	33.82 -0.03 -5.05	30.82 -0.11 -4.04	26.08 0.27 -3.70	22.68 0.91 -3.97
OAK ORCHARD____HYD 24046	21.21 1.30 -3.63	13.56 0.70 -4.32	10.19 0.41 -4.55	11.14 0.49 -4.26	18.13 0.98 -3.20	22.83 1.39 -3.17	33.62 1.94 -2.79	36.11 1.54 -4.27	41.11 1.65 -3.58	40.39 1.45 -3.70	42.34 1.37 -3.01	40.91 1.31 -3.27	40.79 1.30 -3.28	37.83 1.37 -3.93	35.75 1.32 -4.31	34.05 1.46 -4.95	34.31 1.38 -4.66	37.46 1.03 -5.08	43.52 1.42 -5.66	40.39 1.16 -4.14	34.28 1.18 -4.30	31.30 0.97 -3.45	26.24 0.97 -3.15	22.46 1.28 -3.38
OCC_CHEM____DRP 24175	20.85 0.26 -4.32	13.87 0.20 -5.13	10.75 0.11 -5.41	11.57 0.13 -5.06	17.91 0.15 -3.80	22.31 0.27 -3.76	32.33 0.12 -3.31	34.64 -0.61 -4.95	39.09 -0.93 -4.15	38.55 -1.02 -4.33	40.08 -1.40 -3.51	38.92 -1.24 -3.82	38.89 -1.16 -3.83	36.28 -0.85 -4.58	34.43 -0.72 -5.03	32.87 -0.55 -5.78	32.97 -0.73 -5.45	35.70 -1.54 -5.89	41.36 -1.64 -6.56	38.11 -1.79 -4.80	32.84 -0.95 -4.99	29.96 -0.91 -3.99	25.46 -0.35 -3.70	21.99 0.18 -4.02
OH_GEN_PROXY 24063	21.20 0.68 -4.25	14.00 0.42 -5.04	10.79 0.24 -5.32	11.65 0.29 -4.98	18.19 0.50 -3.73	22.71 0.73 -3.70	32.99 0.84 -3.26	35.50 0.21 -4.99	40.10 0.04 -4.19	39.50 -0.07 -4.33	41.14 -0.34 -3.51	39.90 -0.25 -3.82	39.90 -0.14 -3.83	37.16 0.03 -4.58	35.24 0.09 -5.04	33.62 0.19 -5.79	33.77 0.06 -5.45	36.62 -0.66 -5.93	42.50 -0.55 -6.61	39.20 -0.74 -4.84	33.69 -0.14 -5.03	30.70 -0.22 -4.03	26.00 0.20 -3.68	22.39 0.64 -3.95
OLIN_CORP_DRP 24177	21.32 0.72 -4.34	14.13 0.44 -5.15	10.92 0.26 -5.43	11.77 0.31 -5.08	18.30 0.53 -3.81	22.80 0.75 -3.78	32.83 0.61 -3.32	35.18 0.21 -5.09	39.68 -0.47 -4.27	39.09 -0.57 -4.41	40.69 -0.87 -3.58	39.47 -0.76 -3.90	39.47 -0.65 -3.91	36.83 -0.39 -4.68	34.95 -0.30 -5.14	33.38 -0.16 -5.91	33.49 -0.34 -5.56	36.31 -1.10 -6.06	42.10 -1.09 -6.76	38.74 -1.30 -4.94	33.38 -0.55 -5.13	30.40 -0.59 -4.11	25.79 -0.09 -3.76	22.53 0.69 -4.03
OLIN_CORP_DSASP 323712	20.85 0.26 -4.32	13.87 0.20 -5.13	10.75 0.11 -5.41	11.57 0.13 -5.06	17.91 0.15 -3.80	22.31 0.27 -3.76	32.33 0.12 -3.31	34.64 -0.61 -4.95	39.09 -0.93 -4.15	38.55 -1.02 -4.33	40.08 -1.40 -3.51	38.92 -1.24 -3.82	38.89 -1.16 -3.83	36.28 -0.85 -4.58	34.43 -0.72 -5.03	32.87 -0.55 -5.78	32.97 -0.73 -5.45	35.70 -1.54 -5.89	41.36 -1.64 -6.56	38.11 -1.79 -4.80	32.84 -0.95 -4.99	29.96 -0.91 -3.99	25.46 -0.35 -3.70	21.99 0.18 -4.02
ONEIDA_HERK_LFGE 323681	17.40 0.24 -0.88	9.69 0.10 -1.05	6.40 0.07 -1.10	7.51 0.09 -1.03	14.95 0.22 -0.77	19.32 0.27 -0.77	30.15 0.58 -0.68	31.80 0.39 -1.10	37.20 0.40 -0.93	36.66 0.46 -0.96	39.13 0.38 -0.78	37.58 0.40 -0.85	37.43 0.36 -0.85	33.85 0.29 -1.01	31.44 0.21 -1.11	29.00 0.08 -1.28	29.52 0.06 -1.21	33.21 0.63 -1.23	38.72 0.91 -1.37	36.77 0.67 -1.00	30.42 0.58 -1.04	28.20 0.48 -0.84	23.21 0.33 -0.76	18.90 0.28 -0.82
ONONDAGA_REF_OCCRA 23987	19.32 0.11 -2.93	12.08 0.06 -3.48	8.93 0.03 -3.67	9.86 0.04 -3.44	16.60 0.07 -2.58	20.96 0.13 -2.55	31.50 0.35 -2.25	34.08 0.33 -3.45	39.17 0.40 -2.89	38.52 0.28 -2.99	40.70 0.30 -2.43	39.23 0.26 -2.64	39.12 0.26 -2.65	36.00 0.29 -3.17	33.87 0.27 -3.48	31.89 0.25 -4.00	32.26 0.23 -3.77	35.76 0.31 -4.10	41.40 0.40 -4.57	38.79 0.35 -3.34	32.56 0.29 -3.47	29.86 0.19 -2.78	24.81 0.16 -2.54	20.69 0.16 -2.73
ONONDAGA____COGEN 23986	19.09 0.13 -2.69	11.81 0.07 -3.20	8.63 0.03 -3.37	9.59 0.05 -3.16	16.41 0.08 -2.37	20.77 0.15 -2.35	31.31 0.35 -2.06	33.84 0.36 -3.17	38.93 0.40 -2.66	38.27 0.28 -2.75	40.55 0.34 -2.23	39.05 0.29 -2.43	38.94 0.29 -2.43	35.78 0.33 -2.91	33.59 0.27 -3.20	31.59 0.28 -3.68	31.98 0.25 -3.46	35.42 0.31 -3.76	41.03 0.40 -4.20	38.52 0.35 -3.07	32.31 0.32 -3.19	29.65 0.21 -2.56	24.61 0.16 -2.33	20.48 0.18 -2.50

ONTARIO__LFGE 23819	20.88 0.75 -3.86	13.52 0.39 -4.59	10.29 0.22 -4.84	11.19 0.27 -4.53	17.92 0.57 -3.40	22.47 0.82 -3.37	33.36 1.50 -2.96	36.32 1.48 -4.54	41.23 1.54 -3.81	40.38 1.20 -3.94	42.38 1.21 -3.19	40.94 1.13 -3.48	40.82 1.12 -3.48	37.88 1.17 -4.17	35.87 1.17 -4.58	34.12 1.21 -5.27	34.41 1.19 -4.96	37.97 1.22 -5.40	43.98 1.53 -6.02	40.80 1.30 -4.40	34.47 1.09 -4.57	31.38 0.83 -3.67	26.19 0.73 -3.35	22.21 0.82 -3.59
ORANGEVILLE_WT_PWR 323706	21.81 0.78 -4.76	14.63 0.44 -5.65	11.44 0.25 -5.96	12.26 0.30 -5.58	18.68 0.54 -4.19	23.23 0.80 -4.15	33.71 1.16 -3.65	36.70 0.82 -5.59	41.32 0.75 -4.69	40.76 0.67 -4.84	42.48 0.57 -3.93	41.19 0.58 -4.28	41.26 0.76 -4.29	38.69 1.01 -5.14	36.69 0.93 -5.64	35.11 0.99 -6.48	35.19 0.82 -6.10	38.38 0.38 -6.65	44.51 0.66 -7.41	40.73 0.21 -5.42	34.95 0.52 -5.63	31.75 0.35 -4.51	26.71 0.47 -4.12	23.03 0.80 -4.43
ORANGEVILLE__ESR 323794	21.81 0.78 -4.76	14.63 0.44 -5.65	11.44 0.25 -5.96	12.26 0.30 -5.58	18.68 0.54 -4.19	23.23 0.80 -4.15	33.71 1.16 -3.65	36.70 0.82 -5.59	41.32 0.75 -4.69	40.76 0.67 -4.84	42.48 0.57 -3.93	41.19 0.58 -4.28	41.26 0.76 -4.29	38.69 1.01 -5.14	36.69 0.93 -5.64	35.11 0.99 -6.48	35.19 0.82 -6.10	38.38 0.38 -6.65	44.51 0.66 -7.41	40.73 0.21 -5.42	34.95 0.52 -5.63	31.75 0.35 -4.51	26.71 0.47 -4.12	23.03 0.80 -4.43
OSWEGATCHIE__HYD 24044	17.05 0.05 -0.73	9.41 0.01 -0.86	6.16 0.02 -0.91	7.27 0.03 -0.85	14.69 0.10 -0.64	18.98 0.07 -0.63	29.57 0.12 -0.56	30.20 -1.30 -1.21	35.20 -1.69 -1.01	34.74 -1.55 -1.05	37.00 -1.82 -0.85	35.59 -1.67 -0.92	35.37 -1.77 -0.93	31.96 -1.69 -1.11	29.44 -1.90 -1.22	26.69 -2.35 -1.40	27.23 -2.35 -1.32	32.43 0.06 -1.02	37.64 0.07 -1.13	35.82 -0.10 -0.83	29.72 0.06 -0.86	27.74 0.16 -0.69	22.79 0.04 -0.63	18.48 0.00 -0.68
OSWEGO__5 23606	18.04 -0.15 -1.92	10.74 -0.08 -2.28	7.58 -0.05 -2.40	8.57 -0.06 -2.25	15.49 -0.15 -1.69	19.77 -0.18 -1.67	30.14 -0.23 -1.47	32.26 -0.30 -2.26	37.38 -0.39 -1.89	36.74 -0.46 -1.96	39.07 -0.49 -1.59	37.59 -0.47 -1.73	37.48 -0.47 -1.73	34.23 -0.39 -2.08	32.04 -0.36 -2.28	29.95 -0.30 -2.62	30.39 -0.34 -2.47	33.65 -0.37 -2.68	39.03 -0.40 -2.99	36.86 -0.42 -2.19	30.79 -0.29 -2.27	28.38 -0.32 -1.82	23.54 -0.24 -1.66	19.43 -0.16 -1.78
OSWEGO__6 23613	18.04 -0.15 -1.92	10.74 -0.08 -2.28	7.58 -0.05 -2.40	8.57 -0.06 -2.25	15.49 -0.15 -1.69	19.77 -0.18 -1.67	30.14 -0.23 -1.47	32.26 -0.30 -2.26	37.38 -0.39 -1.89	36.74 -0.46 -1.96	39.07 -0.49 -1.59	37.59 -0.47 -1.73	37.48 -0.47 -1.73	34.23 -0.39 -2.08	32.04 -0.36 -2.28	29.95 -0.30 -2.62	30.39 -0.34 -2.47	33.65 -0.37 -2.68	39.03 -0.40 -2.99	36.86 -0.42 -2.19	30.79 -0.29 -2.27	28.38 -0.32 -1.82	23.54 -0.24 -1.66	19.43 -0.16 -1.78
OUTOKUMPU-AB__DRP 24206	21.48 0.83 -4.38	14.23 0.50 -5.20	11.00 0.28 -5.49	11.86 0.34 -5.13	18.42 0.61 -3.85	22.97 0.88 -3.82	33.30 1.04 -3.36	35.86 0.46 -5.11	40.52 0.36 -4.28	39.96 0.28 -4.44	41.71 0.11 -3.62	40.36 0.11 -3.92	40.36 0.22 -3.93	37.69 0.42 -4.73	35.70 0.42 -5.17	34.07 0.50 -5.94	34.19 0.34 -5.59	37.06 -0.41 -6.12	43.01 -0.25 -6.83	39.49 -0.56 -4.96	34.04 0.09 -5.15	31.01 0.00 -4.13	26.23 0.33 -3.78	22.66 0.78 -4.07
OXBOW____ 24026	21.20 0.58 -4.35	14.07 0.37 -5.16	10.88 0.20 -5.45	11.73 0.25 -5.10	18.20 0.42 -3.82	22.67 0.60 -3.79	32.87 0.64 -3.33	35.33 0.00 -5.03	39.92 -0.18 -4.22	39.34 -0.28 -4.38	41.01 -0.53 -3.57	39.73 -0.47 -3.87	39.73 -0.36 -3.88	37.10 -0.10 -4.66	35.16 -0.06 -5.10	33.55 0.06 -5.86	33.67 -0.11 -5.52	36.48 -0.88 -6.01	42.30 -0.84 -6.70	38.89 -1.09 -4.88	33.53 -0.34 -5.07	30.54 -0.40 -4.06	25.90 0.04 -3.74	22.36 0.52 -4.04
OXY_CHEM_DSASP 323612	20.85 0.26 -4.32	13.87 0.20 -5.13	10.75 0.11 -5.41	11.57 0.13 -5.06	17.91 0.15 -3.80	22.31 0.27 -3.76	32.33 0.12 -3.31	34.64 -0.61 -4.95	39.09 -0.93 -4.15	38.55 -1.02 -4.33	40.08 -1.40 -3.51	38.92 -1.24 -3.82	38.89 -1.16 -3.83	36.28 -0.85 -4.58	34.43 -0.72 -5.03	32.87 -0.55 -5.78	32.97 -0.73 -5.45	35.70 -1.54 -5.89	41.36 -1.64 -6.56	38.11 -1.79 -4.80	32.84 -0.95 -4.99	29.96 -0.91 -3.99	25.46 -0.35 -3.70	21.99 0.18 -4.02
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.85 0.26 -4.32	13.87 0.20 -5.13	10.75 0.11 -5.41	11.57 0.13 -5.06	17.91 0.15 -3.80	22.31 0.27 -3.76	32.33 0.12 -3.31	34.64 -0.61 -4.95	39.09 -0.93 -4.15	38.55 -1.02 -4.33	40.08 -1.40 -3.51	38.92 -1.24 -3.82	38.89 -1.16 -3.83	36.28 -0.85 -4.58	34.43 -0.72 -5.03	32.87 -0.55 -5.78	32.97 -0.73 -5.45	35.70 -1.54 -5.89	41.36 -1.64 -6.56	38.11 -1.79 -4.80	32.84 -0.95 -4.99	29.96 -0.91 -3.99	25.46 -0.35 -3.70	21.99 0.18 -4.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.34 1.30 -23.77	37.14 0.67 -27.93	35.12 0.42 -29.47	34.46 0.51 -27.57	35.73 1.09 -20.69	40.15 1.37 -20.50	49.60 2.20 -18.51	61.20 2.36 -28.54	62.58 2.76 -23.94	63.03 2.75 -25.03	61.20 2.96 -20.26	61.38 2.80 -22.25	61.43 2.86 -22.35	61.72 2.60 -26.58	61.73 2.41 -29.21	63.58 2.24 -33.70	61.76 2.23 -31.27	67.21 2.51 -33.35	76.57 2.92 -37.22	65.56 2.77 -27.69	60.45 2.22 -29.43	52.48 2.15 -23.45	44.72 1.77 -20.84	41.43 1.39 -22.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.54 1.50 -23.77	37.24 0.77 -27.93	35.18 0.49 -29.47	34.54 0.59 -27.57	35.90 1.26 -20.69	40.35 1.57 -20.50	49.92 2.51 -18.51	61.57 2.73 -28.54	62.97 3.16 -23.94	63.41 3.14 -25.03	61.61 3.38 -20.26	61.78 3.20 -22.25	61.79 3.22 -22.35	62.08 2.96 -26.58	62.03 2.71 -29.21	63.85 2.51 -33.70	62.02 2.49 -31.27	67.52 2.82 -33.35	76.93 3.28 -37.22	65.91 3.12 -27.69	60.73 2.50 -29.43	52.72 2.39 -23.45	44.97 2.01 -20.84	41.62 1.58 -22.24
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.59 0.67 -4.65	14.45 0.38 -5.52	11.27 0.21 -5.83	12.10 0.27 -5.45	18.50 0.46 -4.09	23.00 0.68 -4.05	33.39 0.92 -3.57	36.30 0.55 -5.45	40.89 0.43 -4.58	40.36 0.39 -4.73	42.12 0.30 -3.84	40.80 0.29 -4.18	40.80 0.40 -4.19	38.15 0.59 -5.02	36.20 0.57 -5.51	34.58 0.61 -6.33	34.68 0.45 -5.96	37.66 -0.19 -6.50	43.68 0.00 -7.25	40.11 -0.28 -5.29	34.48 0.17 -5.50	31.37 0.08 -4.41	26.46 0.31 -4.03	22.80 0.68 -4.32
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.12 1.29 -23.57	36.96 0.66 -27.76	34.91 0.40 -29.28	34.26 0.47 -27.40	35.49 0.98 -20.56	39.98 1.33 -20.37	49.33 2.14 -18.29	60.88 2.42 -28.16	62.54 3.05 -23.62	62.94 3.06 -24.63	61.12 3.19 -19.95	61.18 2.98 -21.87	61.18 3.00 -21.96	61.42 2.73 -26.15	61.44 2.59 -28.73	63.20 2.43 -33.13	61.56 2.46 -30.84	67.26 2.85 -33.06	76.63 3.32 -36.88	65.57 3.12 -27.35	60.12 2.39 -28.93	52.27 2.31 -23.07	44.60 1.88 -20.61	41.25 1.42 -22.02
PEEKSKILL____ 23653	41.01 1.06 -23.68	36.94 0.56 -27.83	34.93 0.33 -29.36	34.26 0.40 -27.48	35.41 0.84 -20.61	39.89 1.19 -20.43	49.19 1.85 -18.44	60.80 2.06 -28.44	62.28 2.55 -23.85	62.72 2.54 -24.94	60.86 2.70 -20.19	61.09 2.58 -22.17	61.10 2.61 -22.28	61.40 2.37 -26.49	61.45 2.23 -29.11	63.27 2.05 -33.59	61.49 2.06 -31.17	66.94 2.35 -33.24	76.26 2.73 -37.09	65.33 2.63 -27.60	60.14 2.02 -29.33	52.13 1.88 -23.36	44.51 1.64 -20.75	41.19 1.23 -22.16

PGE MADISON___WINDPWR 24146	24.36 1.04 -7.05	17.41 0.50 -8.37	14.36 0.30 -8.83	15.04 0.39 -8.26	21.03 0.88 -6.20	25.59 1.17 -6.14	36.79 2.49 -5.41	41.33 2.76 -8.27	45.90 3.09 -6.94	45.34 2.92 -7.17	46.76 2.96 -5.82	45.47 2.80 -6.33	45.24 2.68 -6.35	42.59 2.44 -7.60	40.73 2.26 -8.35	39.42 2.18 -9.60	39.45 2.15 -9.04	43.96 2.76 -9.85	51.14 3.72 -10.98	46.22 3.09 -8.03	39.63 2.48 -8.35	35.64 2.07 -6.69	29.75 1.52 -6.11	25.66 1.30 -6.56
PIERCEFIELD___HYD 23852	16.08 -0.19 0.00	8.43 -0.11 0.00	5.19 -0.04 0.00	6.34 -0.04 0.00	13.89 -0.07 0.00	18.09 -0.18 0.00	28.47 -0.43 0.00	28.67 -2.64 -1.01	33.42 -3.30 -0.84	33.05 -3.07 -0.87	35.19 -3.49 -0.71	33.83 -3.27 -0.77	33.58 -3.41 -0.77	30.24 -3.22 -0.92	27.70 -3.43 -1.01	24.68 -4.12 -1.17	25.29 -4.07 -1.10	30.72 -0.63 0.00	35.45 -0.98 0.00	34.15 -0.95 0.00	28.25 -0.55 0.00	26.59 -0.30 0.00	21.81 -0.31 0.00	17.48 -0.32 0.00
PINELAWN_CC_1 323563	45.69 1.61 -27.81	40.94 0.86 -31.54	38.48 0.52 -32.74	38.21 0.62 -31.20	38.45 1.34 -23.15	42.95 1.88 -22.79	52.20 2.92 -20.39	61.60 2.76 -28.54	63.37 3.55 -23.94	63.51 3.24 -25.03	67.42 3.49 -25.96	75.65 3.31 -36.01	70.01 3.37 -30.42	68.75 3.19 -33.02	62.56 2.98 -29.47	64.14 2.79 -33.71	65.01 2.74 -34.01	75.26 3.13 -40.77	86.17 3.68 -46.06	76.43 3.51 -37.83	61.61 2.82 -29.98	53.00 2.66 -23.45	51.52 2.39 -27.01	47.28 1.87 -27.61
PJM_GEN_HTP_PROXY 323702	41.24 1.20 -23.76	37.12 0.66 -27.92	35.07 0.39 -29.46	34.41 0.46 -27.57	35.63 0.99 -20.68	40.17 1.41 -20.49	49.60 2.20 -18.50	61.23 2.39 -28.54	62.79 2.98 -23.93	63.19 2.92 -25.02	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.85 2.73 -26.57	61.85 2.53 -29.20	63.68 2.35 -33.70	61.93 2.40 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.21	65.84 3.05 -27.69	60.56 2.33 -29.42	52.47 2.15 -23.44	44.90 1.88 -20.90	41.46 1.42 -22.23
PJM_GEN_KEystone 24065	31.72 0.78 -14.66	26.24 0.44 -17.27	23.70 0.26 -18.22	23.74 0.31 -17.05	27.36 0.61 -12.79	31.82 0.88 -12.67	41.62 1.33 -11.39	49.11 1.27 -17.54	52.02 1.44 -14.71	51.96 1.37 -15.35	51.81 1.41 -12.43	51.31 1.35 -13.63	51.28 1.38 -13.68	50.17 1.33 -16.29	49.28 1.26 -17.90	49.47 1.19 -20.65	48.63 1.16 -19.21	52.98 1.07 -20.56	60.73 1.35 -22.94	53.41 1.30 -17.02	47.88 1.07 -18.01	42.21 0.97 -14.36	35.99 0.95 -12.92	32.38 0.87 -13.70
PJM_GEN_NEPTUNE_PROXY 323594	43.63 1.38 -25.98	39.19 0.75 -29.90	36.76 0.44 -31.09	36.30 0.54 -29.38	37.01 1.14 -21.91	42.73 1.66 -22.79	51.83 2.54 -20.39	61.18 2.33 -28.54	62.83 3.01 -23.94	63.09 2.82 -25.03	65.97 3.04 -24.95	72.80 2.87 -33.60	68.15 2.93 -29.00	67.16 2.73 -31.89	62.09 2.56 -29.42	63.72 2.38 -33.71	64.11 2.32 -33.53	73.48 2.66 -39.47	84.04 3.10 -44.51	74.09 2.95 -36.05	61.04 2.36 -29.88	52.59 2.26 -23.44	50.10 2.06 -25.93	44.60 1.62 -25.17
PJM_GEN_VFT_PROXY 323633	41.23 1.19 -23.77	37.12 0.65 -27.93	35.08 0.39 -29.47	34.41 0.46 -27.57	35.64 0.99 -20.69	40.24 1.46 -20.50	49.60 2.20 -18.50	61.17 2.33 -28.54	62.75 2.94 -23.93	63.13 2.85 -25.03	61.35 3.11 -20.26	61.49 2.91 -22.25	61.54 2.97 -22.35	61.81 2.70 -26.57	61.82 2.50 -29.20	63.66 2.32 -33.70	61.88 2.34 -31.27	67.33 2.63 -33.35	76.78 3.13 -37.21	65.84 3.05 -27.69	60.56 2.33 -29.43	52.48 2.15 -23.45	46.27 1.90 -22.25	41.48 1.44 -22.24
PLEASANTVLY___LBMP 24000	41.93 0.89 -24.76	38.10 0.48 -29.09	36.20 0.29 -30.69	35.44 0.34 -28.72	36.24 0.74 -21.54	40.64 1.02 -21.35	49.79 1.59 -19.30	61.83 1.76 -29.78	63.04 2.19 -24.97	63.52 2.15 -26.12	61.43 2.32 -21.14	61.78 2.22 -23.23	61.77 2.21 -23.34	62.30 2.02 -27.74	62.47 1.87 -30.49	64.57 1.74 -35.19	62.64 1.75 -32.63	68.08 1.98 -34.76	77.56 2.33 -38.79	66.23 2.25 -28.89	61.23 1.70 -30.73	52.94 1.59 -24.47	45.23 1.39 -21.71	42.03 1.05 -23.17
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.23 1.09 -23.87	37.17 0.58 -28.05	35.17 0.34 -29.60	34.49 0.41 -27.70	35.61 0.88 -20.78	40.11 1.24 -20.59	49.43 1.94 -18.59	61.12 2.15 -28.67	62.62 2.64 -24.05	63.03 2.64 -25.14	61.14 2.81 -20.35	61.38 2.69 -22.35	61.43 2.75 -22.46	61.71 2.47 -26.70	61.75 2.29 -29.34	63.63 2.13 -33.86	61.83 2.15 -31.42	67.30 2.45 -33.50	76.70 2.88 -37.39	65.66 2.74 -27.82	60.50 2.13 -29.57	52.37 1.94 -23.55	44.72 1.68 -20.92	41.42 1.28 -22.33
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.92 1.33 -23.31	36.95 0.67 -27.73	34.90 0.41 -29.26	34.24 0.48 -27.38	35.53 1.03 -20.54	40.05 1.43 -20.35	49.01 2.28 -17.82	60.00 2.49 -27.21	61.87 3.16 -22.83	61.96 3.17 -23.54	60.32 3.23 -19.12	60.08 2.98 -20.76	60.02 3.00 -20.80	60.19 2.70 -24.95	60.05 2.53 -27.41	61.57 2.46 -31.47	60.56 2.57 -29.72	66.95 2.92 -32.68	76.36 3.50 -36.43	65.11 3.37 -26.65	58.94 2.45 -27.69	51.49 2.42 -22.19	44.31 1.95 -20.24	41.01 1.50 -21.72
POLETTI___ 23519	41.24 1.20 -23.77	37.14 0.67 -27.93	35.09 0.39 -29.47	34.42 0.47 -27.57	35.65 1.01 -20.69	40.20 1.43 -20.50	49.57 2.17 -18.50	61.20 2.36 -28.54	62.79 2.98 -23.93	63.24 2.96 -25.03	61.38 3.15 -20.26	61.60 3.01 -22.25	61.61 3.04 -22.35	61.88 2.76 -26.57	61.88 2.56 -29.20	63.72 2.38 -33.70	61.93 2.40 -31.27	67.42 2.73 -33.35	76.78 3.13 -37.21	65.84 3.05 -27.69	60.59 2.36 -29.43	52.48 2.15 -23.45	46.27 1.90 -22.25	41.48 1.44 -22.24
PORT_JEFF_3 23555	45.76 1.68 -27.81	40.98 0.90 -31.54	38.59 0.55 -32.81	38.33 0.66 -31.29	38.57 1.41 -23.21	43.02 1.96 -22.79	52.24 2.95 -20.39	61.63 2.79 -28.54	63.48 3.66 -23.94	63.51 3.24 -25.03	66.77 3.49 -25.30	74.00 3.23 -34.44	69.08 3.37 -29.50	68.04 3.22 -32.28	62.59 3.04 -29.44	64.22 2.87 -33.71	64.67 2.71 -33.70	74.53 3.26 -39.92	85.24 3.75 -45.05	75.34 3.58 -36.67	61.51 2.79 -29.92	53.05 2.71 -23.45	50.92 2.50 -26.31	47.37 1.96 -27.61
PORT_JEFF_4 23616	45.76 1.68 -27.81	40.98 0.90 -31.54	38.59 0.55 -32.81	38.33 0.66 -31.29	38.57 1.41 -23.21	43.02 1.96 -22.79	52.24 2.95 -20.39	61.63 2.79 -28.54	63.48 3.66 -23.94	63.51 3.24 -25.03	66.77 3.49 -25.30	74.00 3.23 -34.44	69.08 3.37 -29.50	68.04 3.22 -32.28	62.59 3.04 -29.44	64.22 2.87 -33.71	64.67 2.71 -33.70	74.53 3.26 -39.92	85.24 3.75 -45.05	75.34 3.58 -36.67	61.51 2.79 -29.92	53.05 2.71 -23.45	50.92 2.50 -26.31	47.37 1.96 -27.61
PORT_JEFF_IC 23713	45.77 1.69 -27.81	40.99 0.91 -31.54	38.59 0.55 -32.81	38.33 0.66 -31.28	38.59 1.42 -23.21	43.04 1.97 -22.79	52.26 2.98 -20.39	61.69 2.85 -28.54	63.51 3.70 -23.94	63.55 3.28 -25.03	66.87 3.57 -25.33	74.13 3.31 -34.50	69.19 3.44 -29.53	68.13 3.29 -32.31	62.66 3.10 -29.44	64.25 2.90 -33.71	64.74 2.77 -33.71	74.62 3.32 -39.96	85.34 3.82 -45.08	75.46 3.65 -36.71	61.57 2.85 -29.92	53.10 2.77 -23.45	50.97 2.52 -26.33	47.39 1.98 -27.61
PPL PILGRIM_ST_GT1 24216	45.77 1.69 -27.81	40.99 0.91 -31.54	38.57 0.55 -32.80	38.32 0.66 -31.27	38.58 1.42 -23.20	43.04 1.97 -22.79	52.29 3.01 -20.39	61.69 2.85 -28.54	63.48 3.66 -23.94	63.58 3.31 -25.03	67.04 3.61 -25.45	74.43 3.34 -34.75	69.39 3.48 -29.70	68.24 3.29 -32.41	62.66 3.07 -29.47	64.22 2.87 -33.71	64.82 2.77 -33.78	74.44 3.01 -40.08	85.13 3.46 -45.23	75.31 3.34 -36.88	61.61 2.85 -29.96	53.11 2.74 -23.48	51.03 2.48 -26.43	47.39 1.98 -27.61



PPL PILGRIM_ST_GT2 24217	45.77 1.69 -27.81	40.99 0.91 -31.54	38.57 0.55 -32.80	38.32 0.66 -31.27	38.58 1.42 -23.20	43.04 1.97 -22.79	52.29 3.01 -20.39	61.69 2.85 -28.54	63.48 3.66 -23.94	63.58 3.31 -25.03	67.04 3.61 -25.45	74.43 3.34 -34.75	69.39 3.48 -29.70	68.24 3.29 -32.41	62.66 3.07 -29.47	64.22 2.87 -33.71	64.82 2.77 -33.78	74.44 3.01 -40.08	85.13 3.46 -45.23	75.31 3.34 -36.88	61.61 2.85 -29.96	53.11 2.74 -23.48	51.03 2.48 -26.43	47.39 1.98 -27.61
PPL_SHRM_GT3 24213	45.59 1.51 -27.81	40.90 0.82 -31.54	38.53 0.50 -32.81	38.28 0.61 -31.28	38.43 1.27 -23.21	42.84 1.77 -22.79	51.94 2.66 -20.39	61.42 2.57 -28.54	63.19 3.37 -23.94	63.16 2.89 -25.03	66.40 3.11 -25.31	73.67 2.87 -34.46	68.73 3.00 -29.51	67.70 2.86 -32.29	62.26 2.71 -29.44	63.92 2.57 -33.71	64.28 2.32 -33.70	74.39 3.10 -39.94	85.11 3.61 -45.06	75.22 3.44 -36.68	61.34 2.62 -29.92	52.89 2.56 -23.45	50.76 2.32 -26.32	47.19 1.78 -27.61
PPL_SHRM_GT4 24214	45.59 1.51 -27.81	40.90 0.82 -31.54	38.53 0.50 -32.81	38.28 0.61 -31.28	38.43 1.27 -23.21	42.84 1.77 -22.79	51.94 2.66 -20.39	61.42 2.57 -28.54	63.19 3.37 -23.94	63.16 2.89 -25.03	66.40 3.11 -25.31	73.67 2.87 -34.46	68.73 3.00 -29.51	67.70 2.86 -32.29	62.26 2.71 -29.44	63.92 2.57 -33.71	64.28 2.32 -33.70	74.39 3.10 -39.94	85.11 3.61 -45.06	75.22 3.44 -36.68	61.34 2.62 -29.92	52.89 2.56 -23.45	50.76 2.32 -26.32	47.19 1.78 -27.61
PROJECT___ORANGE 1 24174	18.69 0.07 -2.36	11.37 0.03 -2.80	8.19 0.01 -2.95	9.16 0.01 -2.76	16.05 0.03 -2.07	20.40 0.07 -2.05	30.94 0.23 -1.81	33.29 0.21 -2.78	38.42 0.22 -2.33	37.79 0.14 -2.41	40.12 0.19 -1.95	38.61 0.15 -2.13	38.49 0.15 -2.13	35.29 0.20 -2.55	33.07 0.15 -2.80	31.00 0.14 -3.22	31.41 0.11 -3.04	34.80 0.16 -3.29	40.36 0.26 -3.67	37.96 0.18 -2.68	31.77 0.17 -2.79	29.23 0.11 -2.24	24.23 0.07 -2.04	20.10 0.11 -2.19
PROJECT___ORANGE 2 24166	18.69 0.07 -2.36	11.37 0.03 -2.80	8.19 0.01 -2.95	9.16 0.01 -2.76	16.05 0.03 -2.07	20.40 0.07 -2.05	30.94 0.23 -1.81	33.29 0.21 -2.78	38.42 0.22 -2.33	37.79 0.14 -2.41	40.12 0.19 -1.95	38.61 0.15 -2.13	38.49 0.15 -2.13	35.29 0.20 -2.55	33.07 0.15 -2.80	31.00 0.14 -3.22	31.41 0.11 -3.04	34.80 0.16 -3.29	40.36 0.26 -3.67	37.96 0.18 -2.68	31.77 0.17 -2.79	29.23 0.11 -2.24	24.23 0.07 -2.04	20.10 0.11 -2.19
PUCKETT___SOLAR 323809	24.69 0.62 -7.80	18.12 0.32 -9.26	15.19 0.19 -9.77	15.76 0.24 -9.14	21.32 0.50 -6.86	25.75 0.68 -6.80	36.15 1.27 -5.98	40.82 1.36 -9.15	45.06 1.51 -7.68	44.59 1.41 -7.94	45.90 1.48 -6.44	44.72 1.38 -7.01	44.62 1.38 -7.02	42.26 1.30 -8.41	40.56 1.21 -9.24	39.39 1.13 -10.62	39.34 1.07 -10.00	43.47 1.22 -10.90	50.15 1.57 -12.15	45.39 1.41 -8.89	39.19 1.15 -9.24	35.25 0.97 -7.40	29.65 0.77 -6.76	25.77 0.71 -7.25
PYRITES___HYD 24023	16.14 -0.13 0.00	8.46 -0.08 0.00	5.21 -0.02 0.00	6.36 -0.02 0.00	13.94 -0.01 0.00	18.18 -0.09 0.00	28.64 -0.26 0.00	29.24 -2.06 -1.01	34.14 -2.58 -0.84	33.76 -2.36 -0.87	35.91 -2.77 -0.71	34.60 -2.51 -0.77	34.31 -2.68 -0.77	30.86 -2.60 -0.92	28.30 -2.83 -1.01	25.24 -3.56 -1.17	25.83 -3.53 -1.10	31.03 -0.31 0.00	35.85 -0.58 0.00	34.50 -0.60 0.00	28.49 -0.32 0.00	26.72 -0.16 0.00	21.92 -0.20 0.00	17.57 -0.23 0.00
RAMAPO___LBMP 323565	39.62 0.96 -22.39	35.38 0.51 -26.33	33.31 0.30 -27.78	32.74 0.36 -25.99	34.22 0.77 -19.50	38.68 1.08 -19.32	48.03 1.70 -17.42	59.04 1.88 -26.86	60.66 2.26 -22.52	61.00 2.22 -23.53	59.38 2.36 -19.05	59.50 2.25 -20.92	59.51 2.28 -21.01	59.62 2.08 -24.99	59.51 1.93 -27.46	61.09 1.77 -31.69	59.49 1.81 -29.42	64.80 2.04 -31.42	73.90 2.40 -35.06	63.51 2.35 -26.06	58.22 1.76 -27.66	50.62 1.69 -22.04	43.21 1.48 -19.61	39.87 1.12 -20.94
RANKINE____ 23646	21.72 0.89 -4.56	14.46 0.51 -5.41	11.23 0.29 -5.71	12.09 0.36 -5.34	18.62 0.66 -4.01	23.18 0.93 -3.97	33.66 1.27 -3.49	36.46 0.82 -5.34	41.12 0.75 -4.48	40.58 0.70 -4.64	42.31 0.57 -3.77	41.01 0.58 -4.09	41.00 0.69 -4.10	38.30 0.84 -4.92	36.33 0.81 -5.40	34.70 0.86 -6.20	34.78 0.68 -5.84	37.78 0.06 -6.37	43.83 0.29 -7.10	40.21 -0.07 -5.19	34.62 0.43 -5.39	31.50 0.30 -4.32	26.62 0.55 -3.95	22.95 0.91 -4.24
RAVENSWOOD_GT2_1 24244	41.28 1.24 -23.77	37.15 0.67 -27.93	35.09 0.40 -29.47	34.43 0.47 -27.57	35.66 1.02 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.93 2.40 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.84 3.05 -27.69	60.62 2.39 -29.43	52.54 2.20 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24
RAVENSWOOD_GT2_2 24245	41.28 1.24 -23.77	37.15 0.67 -27.93	35.09 0.40 -29.47	34.43 0.47 -27.57	35.66 1.02 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.93 2.40 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.84 3.05 -27.69	60.62 2.39 -29.43	52.54 2.20 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24
RAVENSWOOD_GT2_3 24246	41.29 1.25 -23.77	37.15 0.67 -27.93	35.10 0.40 -29.47	34.43 0.48 -27.57	35.68 1.03 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.29 2.45 -28.54	62.86 3.05 -23.94	63.27 2.99 -25.03	61.42 3.19 -20.26	61.63 3.05 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.94 2.62 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.88 3.09 -27.69	60.65 2.42 -29.43	52.54 2.20 -23.45	46.31 1.92 -22.27	41.52 1.48 -22.24
RAVENSWOOD_GT2_4 24247	41.29 1.25 -23.77	37.15 0.67 -27.93	35.10 0.40 -29.47	34.43 0.48 -27.57	35.68 1.03 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.29 2.45 -28.54	62.86 3.05 -23.94	63.27 2.99 -25.03	61.42 3.19 -20.26	61.63 3.05 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.94 2.62 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.88 3.09 -27.69	60.65 2.42 -29.43	52.54 2.20 -23.45	46.31 1.92 -22.27	41.52 1.48 -22.24
RAVENSWOOD_GT3_1 24248	41.28 1.24 -23.77	37.15 0.67 -27.93	35.09 0.40 -29.47	34.43 0.47 -27.57	35.66 1.02 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.84 3.05 -27.69	60.62 2.39 -29.43	52.54 2.20 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24
RAVENSWOOD_GT3_2 24249	41.28 1.24 -23.77	37.15 0.67 -27.93	35.09 0.40 -29.47	34.43 0.47 -27.57	35.66 1.02 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.84 3.05 -27.69	60.62 2.39 -29.43	52.54 2.20 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24

RAVENSWOOD_GT3_3 24250	41.31 1.27 -23.77	37.16 0.68 -27.93	35.10 0.41 -29.47	34.44 0.48 -27.57	35.68 1.03 -20.69	40.24 1.46 -20.50	49.66 2.26 -18.51	61.32 2.49 -28.54	62.90 3.09 -23.94	63.31 3.03 -25.03	61.50 3.27 -20.26	61.67 3.09 -22.25	61.72 3.15 -22.35	61.98 2.86 -26.58	61.97 2.65 -29.21	63.80 2.46 -33.70	61.99 2.46 -31.27	67.49 2.79 -33.35	76.93 3.28 -37.22	65.91 3.12 -27.69	60.68 2.45 -29.43	52.56 2.23 -23.45	46.33 1.95 -22.27	41.54 1.50 -22.24
RAVENSWOOD_GT3_4 24251	41.31 1.27 -23.77	37.16 0.68 -27.93	35.10 0.41 -29.47	34.44 0.48 -27.57	35.68 1.03 -20.69	40.24 1.46 -20.50	49.66 2.26 -18.51	61.32 2.49 -28.54	62.90 3.09 -23.94	63.31 3.03 -25.03	61.50 3.27 -20.26	61.67 3.09 -22.25	61.72 3.15 -22.35	61.98 2.86 -26.58	61.97 2.65 -29.21	63.80 2.46 -33.70	61.99 2.46 -31.27	67.49 2.79 -33.35	76.93 3.28 -37.22	65.91 3.12 -27.69	60.68 2.45 -29.43	52.56 2.23 -23.45	46.33 1.95 -22.27	41.54 1.50 -22.24
RAVENSWOOD_GT_1 23729	41.34 1.30 -23.77	37.16 0.69 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.71 1.06 -20.69	40.22 1.44 -20.50	49.66 2.26 -18.51	61.29 2.45 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.61 3.04 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.79 3.13 -37.22	65.77 2.98 -27.69	60.62 2.39 -29.43	52.56 2.23 -23.45	46.29 1.90 -22.27	41.52 1.48 -22.24
RAVENSWOOD_GT_10 24258	41.28 1.24 -23.77	37.15 0.67 -27.93	35.09 0.40 -29.47	34.43 0.47 -27.57	35.66 1.02 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.84 3.05 -27.69	60.62 2.39 -29.43	52.54 2.20 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24
RAVENSWOOD_GT_11 24259	41.28 1.24 -23.77	37.15 0.67 -27.93	35.09 0.40 -29.47	34.43 0.47 -27.57	35.66 1.02 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.84 3.05 -27.69	60.62 2.39 -29.43	52.54 2.20 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24
RAVENSWOOD_GT_4 24252	41.28 1.24 -23.77	37.14 0.67 -27.93	35.09 0.40 -29.47	34.42 0.47 -27.57	35.65 1.01 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.86 3.05 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.63 3.05 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.88 3.09 -27.69	60.62 2.39 -29.43	52.51 2.18 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24
RAVENSWOOD_GT_5 24254	41.28 1.24 -23.77	37.14 0.67 -27.93	35.09 0.40 -29.47	34.42 0.47 -27.57	35.65 1.01 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.86 3.05 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.63 3.05 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.88 3.09 -27.69	60.62 2.39 -29.43	52.51 2.18 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24
RAVENSWOOD_GT_6 24253	41.28 1.24 -23.77	37.14 0.67 -27.93	35.09 0.40 -29.47	34.42 0.47 -27.57	35.65 1.01 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.86 3.05 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.63 3.05 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.88 3.09 -27.69	60.62 2.39 -29.43	52.51 2.18 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24
RAVENSWOOD_GT_7 24255	41.28 1.24 -23.77	37.14 0.67 -27.93	35.09 0.40 -29.47	34.42 0.47 -27.57	35.65 1.01 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.86 3.05 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.63 3.05 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.88 3.09 -27.69	60.62 2.39 -29.43	52.51 2.18 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.28 1.24 -23.77	37.15 0.67 -27.93	35.09 0.40 -29.47	34.43 0.47 -27.57	35.66 1.02 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.84 3.05 -27.69	60.62 2.39 -29.43	52.54 2.20 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24
RAVENSWOOD_GT_9 24257	41.28 1.24 -23.77	37.15 0.67 -27.93	35.09 0.40 -29.47	34.43 0.47 -27.57	35.66 1.02 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.84 3.05 -27.69	60.62 2.39 -29.43	52.54 2.20 -23.45	46.31 1.92 -22.27	41.50 1.46 -22.24
RAVENSWOOD___1 23533	41.34 1.30 -23.77	37.16 0.69 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.71 1.06 -20.69	40.22 1.44 -20.50	49.66 2.26 -18.51	61.29 2.45 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.61 3.04 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.79 3.13 -37.22	65.77 2.98 -27.69	60.62 2.39 -29.43	52.56 2.23 -23.45	46.29 1.90 -22.27	41.52 1.48 -22.24
RAVENSWOOD___2 23534	41.34 1.30 -23.77	37.16 0.69 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.71 1.06 -20.69	40.22 1.44 -20.50	49.66 2.26 -18.51	61.29 2.45 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.61 3.04 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.79 3.13 -37.22	65.77 2.98 -27.69	60.62 2.39 -29.43	52.56 2.23 -23.45	46.29 1.90 -22.27	41.52 1.48 -22.24
RAVENSWOOD___3 23535	41.28 1.24 -23.77	37.15 0.67 -27.93	35.09 0.40 -29.47	34.43 0.47 -27.57	35.66 1.02 -20.69	40.22 1.44 -20.50	49.63 2.23 -18.51	61.26 2.42 -28.54	62.86 3.05 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.63 3.05 -22.25	61.64 3.08 -22.35	61.92 2.80 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.96 2.43 -31.27	67.42 2.73 -33.35	76.86 3.21 -37.22	65.84 3.05 -27.69	60.62 2.39 -29.43	52.54 2.20 -23.45	46.31 1.92 -22.27	41.52 1.48 -22.24
RAVENSWOOD___4 23820	41.34 1.30 -23.77	37.16 0.69 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.71 1.06 -20.69	40.22 1.44 -20.50	49.66 2.26 -18.51	61.29 2.45 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.61 3.04 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.79 3.13 -37.22	65.77 2.98 -27.69	60.62 2.39 -29.43	52.56 2.23 -23.45	46.29 1.90 -22.27	41.52 1.48 -22.24

RCPL_TRUST___DRP 24196	41.25 1.22 -23.76	37.13 0.67 -27.92	35.08 0.39 -29.46	34.42 0.47 -27.57	35.64 1.01 -20.68	40.21 1.44 -20.49	49.63 2.23 -18.50	61.29 2.45 -28.54	62.86 3.05 -23.93	63.26 2.99 -25.02	61.46 3.23 -20.26	61.67 3.09 -22.25	61.68 3.12 -22.35	61.94 2.83 -26.57	61.94 2.62 -29.20	63.77 2.43 -33.70	61.99 2.46 -31.27	67.45 2.76 -33.35	76.89 3.24 -37.21	65.91 3.12 -27.69	60.62 2.39 -29.42	52.50 2.18 -23.44	44.94 1.92 -20.90	41.49 1.46 -22.23
RED___ROCHESTER 323720	20.61 0.80 -3.55	13.19 0.44 -4.21	9.92 0.25 -4.44	10.84 0.30 -4.16	17.63 0.56 -3.12	22.21 0.84 -3.09	32.72 1.10 -2.72	35.13 0.67 -4.17	40.05 0.68 -3.49	39.35 0.49 -3.61	41.25 0.34 -2.93	39.92 0.40 -3.19	39.81 0.40 -3.20	36.89 0.52 -3.83	34.83 0.51 -4.21	33.19 0.72 -4.83	33.43 0.62 -4.55	36.49 0.19 -4.96	42.40 0.44 -5.52	39.35 0.21 -4.04	33.40 0.40 -4.20	30.52 0.27 -3.36	25.61 0.42 -3.07	21.83 0.73 -3.30
REGAN___SOLAR 323812	54.75 1.32 -37.16	53.58 0.67 -44.37	52.44 0.40 -46.81	50.69 0.51 -43.80	47.94 1.13 -32.86	52.42 1.59 -32.56	59.81 2.66 -28.26	76.13 2.82 -43.01	75.24 3.26 -36.10	75.10 2.78 -37.07	70.84 2.74 -30.13	71.70 2.76 -32.61	71.53 2.68 -32.64	74.46 2.67 -39.25	75.85 2.62 -43.12	79.45 2.38 -49.43	77.75 2.54 -46.94	86.16 3.01 -51.80	97.78 3.64 -57.70	80.18 3.26 -41.82	74.41 2.68 -42.93	63.79 2.39 -34.51	55.95 1.81 -32.02	53.68 1.44 -34.44
RENSSELAER___COGEN 23796	46.71 0.31 -30.13	44.77 0.15 -36.07	43.38 0.09 -38.06	42.12 0.12 -35.62	40.97 0.29 -26.72	45.10 0.35 -26.47	52.26 0.55 -22.81	65.61 0.67 -34.64	65.88 0.93 -29.08	65.95 0.95 -29.76	63.21 1.03 -24.21	63.44 0.98 -26.12	63.32 0.98 -26.13	64.91 0.88 -31.49	65.52 0.81 -34.59	67.99 0.75 -39.61	66.77 0.73 -37.78	74.11 0.81 -41.95	84.10 0.95 -46.72	69.67 0.88 -33.69	63.79 0.63 -34.36	55.12 0.57 -27.67	48.44 0.44 -25.88	46.02 0.34 -27.88
REVERE_CPPR_DRP 24186	17.85 0.39 -1.19	10.13 0.17 -1.41	6.83 0.11 -1.49	7.92 0.14 -1.40	15.34 0.33 -1.05	19.73 0.42 -1.04	30.68 0.87 -0.91	32.56 0.82 -1.44	37.99 0.90 -1.21	37.45 0.95 -1.25	39.90 0.91 -1.02	38.35 0.91 -1.11	38.16 0.83 -1.11	34.62 0.75 -1.33	32.23 0.66 -1.46	29.86 0.55 -1.67	30.37 0.54 -1.58	33.99 0.97 -1.67	39.64 1.35 -1.86	37.51 1.05 -1.36	31.08 0.86 -1.41	28.74 0.73 -1.13	23.64 0.49 -1.03	19.35 0.45 -1.11
RIVERBAY___ 323610	41.54 1.50 -23.77	37.24 0.77 -27.93	35.18 0.49 -29.47	34.54 0.59 -27.57	35.90 1.26 -20.69	40.35 1.57 -20.50	49.92 2.51 -18.51	61.57 2.73 -28.54	62.97 3.16 -23.94	63.41 3.14 -25.03	61.61 3.38 -20.26	61.78 3.20 -22.25	61.79 3.22 -22.35	62.08 2.96 -26.58	62.03 2.71 -29.21	63.85 2.51 -33.70	62.02 2.49 -31.27	67.52 2.82 -33.35	76.93 3.28 -37.22	65.91 3.12 -27.69	60.73 2.50 -29.43	52.72 2.39 -23.45	44.97 2.01 -20.84	41.62 1.58 -22.24
ROARING___BROOK_WT_PWR 323790	15.91 -0.36 0.00	8.35 -0.19 0.00	5.12 -0.11 0.00	6.26 -0.13 0.00	13.68 -0.28 0.00	17.91 -0.37 0.00	28.29 -0.61 0.00	29.66 -0.64 0.00	35.12 -0.76 0.00	34.54 -0.70 0.00	37.21 -0.76 0.00	35.61 -0.73 0.00	35.53 -0.69 0.00	31.96 -0.58 0.00	29.63 -0.48 0.00	27.22 -0.41 0.00	27.87 -0.40 0.00	30.94 -0.41 0.00	35.93 -0.51 0.00	34.64 -0.46 0.00	28.40 -0.40 0.00	26.51 -0.38 0.00	21.74 -0.38 0.00	17.46 -0.34 0.00
ROCHESTER_9_IC 23652	20.55 0.73 -3.54	13.15 0.40 -4.21	9.89 0.22 -4.44	10.81 0.27 -4.15	17.59 0.52 -3.12	22.11 0.75 -3.09	32.60 0.98 -2.72	35.01 0.55 -4.16	39.91 0.54 -3.49	39.21 0.35 -3.61	41.09 0.19 -2.93	39.78 0.26 -3.19	39.67 0.26 -3.19	36.76 0.39 -3.83	34.71 0.39 -4.20	33.05 0.58 -4.83	33.29 0.48 -4.55	36.33 0.03 -4.95	42.21 0.26 -5.52	39.17 0.04 -4.04	33.29 0.29 -4.20	30.38 0.14 -3.36	25.52 0.33 -3.07	21.76 0.66 -3.29
ROSETON___1 23587	40.49 0.91 -23.31	36.43 0.49 -27.40	34.42 0.29 -28.91	33.78 0.34 -27.05	34.99 0.74 -20.29	39.42 1.04 -20.11	48.66 1.62 -18.15	60.07 1.79 -27.98	61.57 2.23 -23.47	61.96 2.19 -24.53	60.15 2.32 -19.86	60.36 2.22 -21.81	60.37 2.25 -21.91	60.61 2.02 -26.05	60.64 1.90 -28.63	62.41 1.74 -33.03	60.70 1.78 -30.66	66.07 2.01 -32.71	75.31 2.37 -36.50	64.53 2.28 -27.15	59.37 1.73 -28.84	51.47 1.61 -22.98	43.96 1.42 -20.42	40.67 1.07 -21.80
ROSETON___2 23588	40.49 0.91 -23.31	36.43 0.49 -27.40	34.42 0.29 -28.91	33.78 0.34 -27.05	34.99 0.74 -20.29	39.42 1.04 -20.11	48.66 1.62 -18.15	60.07 1.79 -27.98	61.57 2.23 -23.47	61.96 2.19 -24.53	60.15 2.32 -19.86	60.36 2.22 -21.81	60.37 2.25 -21.91	60.61 2.02 -26.05	60.64 1.90 -28.63	62.41 1.74 -33.03	60.70 1.78 -30.66	66.07 2.01 -32.71	75.31 2.37 -36.50	64.53 2.28 -27.15	59.37 1.73 -28.84	51.47 1.61 -22.98	43.96 1.42 -20.42	40.67 1.07 -21.80
RUSSELL___1 23602	20.61 0.80 -3.55	13.19 0.44 -4.21	9.92 0.25 -4.44	10.84 0.30 -4.16	17.63 0.56 -3.12	22.21 0.84 -3.09	32.72 1.10 -2.72	35.13 0.67 -4.17	40.05 0.68 -3.49	39.35 0.49 -3.61	41.25 0.34 -2.93	39.92 0.40 -3.19	39.81 0.40 -3.20	36.89 0.52 -3.83	34.83 0.51 -4.21	33.19 0.72 -4.83	33.43 0.62 -4.55	36.49 0.19 -4.96	42.40 0.44 -5.52	39.35 0.21 -4.04	33.40 0.40 -4.20	30.52 0.27 -3.36	25.61 0.42 -3.07	21.83 0.73 -3.30
RUSSELL___2 23532	20.61 0.80 -3.55	13.19 0.44 -4.21	9.92 0.25 -4.44	10.84 0.30 -4.16	17.63 0.56 -3.12	22.21 0.84 -3.09	32.72 1.10 -2.72	35.13 0.67 -4.17	40.05 0.68 -3.49	39.35 0.49 -3.61	41.25 0.34 -2.93	39.92 0.40 -3.19	39.81 0.40 -3.20	36.89 0.52 -3.83	34.83 0.51 -4.21	33.19 0.72 -4.83	33.43 0.62 -4.55	36.49 0.19 -4.96	42.40 0.44 -5.52	39.35 0.21 -4.04	33.40 0.40 -4.20	30.52 0.27 -3.36	25.61 0.42 -3.07	21.83 0.73 -3.30
RUSSELL___3 23549	20.61 0.80 -3.55	13.19 0.44 -4.21	9.92 0.25 -4.44	10.84 0.30 -4.16	17.63 0.56 -3.12	22.21 0.84 -3.09	32.72 1.10 -2.72	35.13 0.67 -4.17	40.05 0.68 -3.49	39.35 0.49 -3.61	41.25 0.34 -2.93	39.92 0.40 -3.19	39.81 0.40 -3.20	36.89 0.52 -3.83	34.83 0.51 -4.21	33.19 0.72 -4.83	33.43 0.62 -4.55	36.49 0.19 -4.96	42.40 0.44 -5.52	39.35 0.21 -4.04	33.40 0.40 -4.20	30.52 0.27 -3.36	25.61 0.42 -3.07	21.83 0.73 -3.30
RUSSELL___4 23556	20.61 0.80 -3.55	13.19 0.44 -4.21	9.92 0.25 -4.44	10.84 0.30 -4.16	17.63 0.56 -3.12	22.21 0.84 -3.09	32.72 1.10 -2.72	35.13 0.67 -4.17	40.05 0.68 -3.49	39.35 0.49 -3.61	41.25 0.34 -2.93	39.92 0.40 -3.19	39.81 0.40 -3.20	36.89 0.52 -3.83	34.83 0.51 -4.21	33.19 0.72 -4.83	33.43 0.62 -4.55	36.49 0.19 -4.96	42.40 0.44 -5.52	39.35 0.21 -4.04	33.40 0.40 -4.20	30.52 0.27 -3.36	25.61 0.42 -3.07	21.83 0.73 -3.30
RUSSELL___STATION 23914	20.61 0.80 -3.55	13.19 0.44 -4.21	9.92 0.25 -4.44	10.84 0.30 -4.16	17.63 0.56 -3.12	22.21 0.84 -3.09	32.72 1.10 -2.72	35.13 0.67 -4.17	40.05 0.68 -3.49	39.35 0.49 -3.61	41.25 0.34 -2.93	39.92 0.40 -3.19	39.81 0.40 -3.20	36.89 0.52 -3.83	34.83 0.51 -4.21	33.19 0.72 -4.83	33.43 0.62 -4.55	36.49 0.19 -4.96	42.40 0.44 -5.52	39.35 0.21 -4.04	33.40 0.40 -4.20	30.52 0.27 -3.36	25.61 0.42 -3.07	21.83 0.73 -3.30

S SALMON___HYD 24043	18.24 0.07 -1.90	10.81 0.02 -2.26	7.61 0.01 -2.38	8.62 0.01 -2.23	15.67 0.04 -1.67	19.95 0.02 -1.66	30.56 0.20 -1.46	32.56 -0.03 -2.28	37.69 -0.11 -1.92	37.09 -0.14 -1.98	39.47 -0.11 -1.61	38.05 -0.04 -1.75	37.90 -0.07 -1.75	34.61 -0.03 -2.10	32.36 -0.06 -2.31	30.12 -0.16 -2.65	30.53 -0.23 -2.50	34.13 0.13 -2.66	39.69 0.29 -2.96	37.40 0.14 -2.16	31.20 0.14 -2.25	28.82 0.14 -1.80	23.83 0.07 -1.65	19.66 0.09 -1.77
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.51 0.85 -4.40	14.26 0.50 -5.22	11.02 0.28 -5.51	11.89 0.35 -5.16	18.45 0.63 -3.87	23.00 0.90 -3.83	33.40 1.13 -3.37	36.04 0.57 -5.16	40.68 0.47 -4.33	40.11 0.39 -4.48	41.80 0.19 -3.63	40.54 0.26 -3.95	40.54 0.36 -3.96	37.81 0.52 -4.75	35.87 0.54 -5.21	34.24 0.61 -5.99	34.33 0.42 -5.64	37.28 -0.22 -6.15	43.21 -0.07 -6.85	39.76 -0.35 -5.01	34.21 0.20 -5.21	31.16 0.11 -4.17	26.37 0.44 -3.81	22.73 0.84 -4.09
SELKIRK___I 23801	46.44 0.49 -29.68	44.26 0.26 -35.47	42.80 0.15 -37.42	41.59 0.19 -35.01	40.67 0.45 -26.27	44.85 0.55 -26.03	52.29 0.84 -22.55	65.57 0.97 -34.30	65.96 1.29 -28.79	66.09 1.30 -29.54	63.40 1.41 -24.02	63.72 1.42 -25.97	63.58 1.38 -25.99	65.05 1.24 -31.28	65.61 1.14 -34.35	68.03 1.02 -39.37	66.71 1.02 -37.43	73.85 1.13 -41.37	83.86 1.35 -46.08	69.68 1.23 -33.36	63.94 0.95 -34.18	55.24 0.86 -27.49	48.34 0.66 -25.56	45.86 0.55 -27.50
SELKIRK___II 23799	46.75 0.39 -30.09	44.72 0.20 -35.97	43.30 0.12 -37.95	42.05 0.15 -35.52	40.96 0.36 -26.64	45.11 0.44 -26.40	52.43 0.69 -22.83	65.80 0.79 -34.72	66.09 1.08 -29.14	66.21 1.09 -29.87	63.40 1.14 -24.29	63.71 1.13 -26.25	63.61 1.12 -26.27	65.18 1.01 -31.63	65.78 0.93 -34.74	68.29 0.86 -39.80	66.98 0.85 -37.87	74.21 0.94 -41.92	84.22 1.09 -46.69	69.88 1.02 -33.76	64.12 0.78 -34.54	55.37 0.70 -27.79	48.56 0.55 -25.89	46.09 0.43 -27.87
SENECA OSWGO___HYD 24041	18.36 -0.03 -2.12	11.03 -0.03 -2.52	7.87 -0.02 -2.66	8.85 -0.03 -2.49	15.77 -0.06 -1.87	20.07 -0.05 -1.85	30.56 0.03 -1.63	32.78 -0.03 -2.51	37.94 -0.04 -2.10	37.31 -0.11 -2.17	39.66 -0.08 -1.76	38.14 -0.11 -1.92	38.03 -0.11 -1.92	34.78 -0.06 -2.30	32.59 -0.06 -2.53	30.49 -0.06 -2.91	30.92 -0.08 -2.74	34.28 -0.03 -2.97	39.78 0.04 -3.31	37.51 0.00 -2.42	31.34 0.03 -2.51	28.84 -0.05 -2.01	23.89 -0.07 -1.84	19.77 0.00 -1.97
SENECA___ENERGY 23797	20.04 0.36 -3.41	12.78 0.19 -4.05	9.61 0.10 -4.27	10.51 0.13 -4.00	17.21 0.25 -3.00	21.63 0.38 -2.97	32.27 0.75 -2.62	35.01 0.70 -4.01	39.92 0.68 -3.36	39.15 0.42 -3.48	41.18 0.38 -2.82	39.77 0.36 -3.07	39.66 0.36 -3.08	36.65 0.42 -3.69	34.68 0.51 -4.05	32.93 0.64 -4.65	33.21 0.57 -4.38	36.68 0.56 -4.77	42.52 0.77 -5.31	39.62 0.63 -3.89	33.39 0.55 -4.04	30.45 0.32 -3.24	25.36 0.29 -2.96	21.36 0.39 -3.17
SHOEMAKER___GT 23640	38.39 0.81 -21.31	34.03 0.43 -25.07	31.93 0.26 -26.45	31.44 0.31 -24.75	33.18 0.66 -18.57	37.59 0.91 -18.40	46.91 1.44 -16.57	57.38 1.54 -25.53	59.19 1.90 -21.41	59.47 1.87 -22.36	58.06 1.97 -18.11	58.05 1.85 -19.87	58.05 1.88 -19.96	58.01 1.72 -23.74	57.80 1.60 -26.09	59.26 1.52 -30.10	57.75 1.53 -27.97	62.96 1.72 -29.89	71.83 2.04 -33.36	61.87 2.00 -24.78	56.57 1.50 -26.27	49.28 1.45 -20.94	42.01 1.24 -18.65	38.67 0.94 -19.92
SHOREHAM_IC_1 23715	45.59 1.51 -27.81	40.90 0.82 -31.54	38.53 0.50 -32.81	38.28 0.61 -31.28	38.43 1.27 -23.21	42.84 1.77 -22.79	51.94 2.66 -20.39	61.42 2.57 -28.54	63.19 3.37 -23.94	63.16 2.89 -25.03	66.40 3.11 -25.31	73.67 2.87 -34.46	68.73 3.00 -29.51	67.70 2.86 -32.29	62.26 2.71 -29.44	63.92 2.57 -33.71	64.28 2.32 -33.70	74.39 3.10 -39.94	85.11 3.61 -45.06	75.22 3.44 -36.68	61.34 2.62 -29.92	52.89 2.56 -23.45	50.76 2.32 -26.32	47.19 1.78 -27.61
SHOREHAM_IC_2 23716	45.59 1.51 -27.81	40.90 0.82 -31.54	38.53 0.50 -32.81	38.28 0.61 -31.28	38.43 1.27 -23.21	42.84 1.77 -22.79	51.94 2.66 -20.39	61.42 2.57 -28.54	63.19 3.37 -23.94	63.16 2.89 -25.03	66.40 3.11 -25.31	73.67 2.87 -34.46	68.73 3.00 -29.51	67.70 2.86 -32.29	62.26 2.71 -29.44	63.92 2.57 -33.71	64.28 2.32 -33.70	74.39 3.10 -39.94	85.11 3.61 -45.06	75.22 3.44 -36.68	61.34 2.62 -29.92	52.89 2.56 -23.45	50.76 2.32 -26.32	47.19 1.78 -27.61
SISSONVILLE____ 23735	16.08 -0.19 0.00	8.43 -0.11 0.00	5.19 -0.04 0.00	6.34 -0.04 0.00	13.89 -0.07 0.00	18.09 -0.18 0.00	28.47 -0.43 0.00	28.67 -2.64 -1.01	33.42 -3.30 -0.84	33.05 -3.07 -0.87	35.19 -3.49 -0.71	33.83 -3.27 -0.77	33.58 -3.41 -0.77	30.24 -3.22 -0.92	27.70 -3.43 -1.01	24.68 -4.12 -1.17	25.29 -4.07 -1.10	30.72 -0.63 0.00	35.45 -0.98 0.00	34.15 -0.95 0.00	28.25 -0.55 0.00	26.59 -0.30 0.00	21.81 -0.31 0.00	17.48 -0.32 0.00
SITHE_IND_GS1 24169	17.72 -0.26 -1.71	10.43 -0.14 -2.03	7.28 -0.09 -2.14	8.28 -0.11 -2.00	15.22 -0.24 -1.50	19.47 -0.29 -1.49	29.78 -0.43 -1.31	31.76 -0.54 -2.01	36.88 -0.68 -1.69	36.28 -0.70 -1.74	38.63 -0.76 -1.41	37.14 -0.73 -1.54	37.03 -0.72 -1.54	33.77 -0.62 -1.85	31.57 -0.57 -2.03	29.47 -0.50 -2.33	29.92 -0.54 -2.19	33.11 -0.63 -2.39	38.40 -0.69 -2.66	36.37 -0.67 -1.95	30.33 -0.49 -2.02	28.02 -0.48 -1.62	23.20 -0.40 -1.48	19.12 -0.27 -1.59
SITHE_IND_GS2 24170	17.72 -0.26 -1.71	10.43 -0.14 -2.03	7.28 -0.09 -2.14	8.28 -0.11 -2.00	15.22 -0.24 -1.50	19.47 -0.29 -1.49	29.78 -0.43 -1.31	31.76 -0.54 -2.01	36.88 -0.68 -1.69	36.28 -0.70 -1.74	38.63 -0.76 -1.41	37.14 -0.73 -1.54	37.03 -0.72 -1.54	33.77 -0.62 -1.85	31.57 -0.57 -2.03	29.47 -0.50 -2.33	29.92 -0.54 -2.19	33.11 -0.63 -2.39	38.40 -0.69 -2.66	36.37 -0.67 -1.95	30.33 -0.49 -2.02	28.02 -0.48 -1.62	23.20 -0.40 -1.48	19.12 -0.27 -1.59
SITHE_IND_GS3 24171	17.72 -0.26 -1.71	10.43 -0.14 -2.03	7.28 -0.09 -2.14	8.28 -0.11 -2.00	15.22 -0.24 -1.50	19.47 -0.29 -1.49	29.78 -0.43 -1.31	31.76 -0.54 -2.01	36.88 -0.68 -1.69	36.28 -0.70 -1.74	38.63 -0.76 -1.41	37.14 -0.73 -1.54	37.03 -0.72 -1.54	33.77 -0.62 -1.85	31.57 -0.57 -2.03	29.47 -0.50 -2.33	29.92 -0.54 -2.19	33.11 -0.63 -2.39	38.40 -0.69 -2.66	36.37 -0.67 -1.95	30.33 -0.49 -2.02	28.02 -0.48 -1.62	23.20 -0.40 -1.48	19.12 -0.27 -1.59
SITHE_IND_GS4 24172	17.72 -0.26 -1.71	10.43 -0.14 -2.03	7.28 -0.09 -2.14	8.28 -0.11 -2.00	15.22 -0.24 -1.50	19.47 -0.29 -1.49	29.78 -0.43 -1.31	31.76 -0.54 -2.01	36.88 -0.68 -1.69	36.28 -0.70 -1.74	38.63 -0.76 -1.41	37.14 -0.73 -1.54	37.03 -0.72 -1.54	33.77 -0.62 -1.85	31.57 -0.57 -2.03	29.47 -0.50 -2.33	29.92 -0.54 -2.19	33.11 -0.63 -2.39	38.40 -0.69 -2.66	36.37 -0.67 -1.95	30.33 -0.49 -2.02	28.02 -0.48 -1.62	23.20 -0.40 -1.48	19.12 -0.27 -1.59
SITHE___BATAVIA 24024	21.72 1.37 -4.08	14.13 0.75 -4.84	10.77 0.43 -5.11	11.69 0.52 -4.78	18.56 1.02 -3.59	23.27 1.44 -3.55	33.88 1.85 -3.13	36.32 1.24 -4.78	41.14 1.26 -4.01	40.42 1.02 -4.15	42.18 0.83 -3.37	40.87 0.87 -3.66	40.79 0.91 -3.67	37.99 1.04 -4.40	36.00 1.05 -4.83	34.40 1.21 -5.55	34.59 1.10 -5.23	37.58 0.53 -5.70	43.66 0.87 -6.35	40.30 0.56 -4.64	34.43 0.81 -4.82	31.37 0.62 -3.86	26.44 0.80 -3.53	22.91 1.32 -3.79

SITHE___INDEPEND 23800	17.72 -0.26 -1.71	10.43 -0.14 -2.03	7.28 -0.09 -2.14	8.28 -0.11 -2.00	15.22 -0.24 -1.50	19.47 -0.29 -1.49	29.78 -0.43 -1.31	31.76 -0.54 -2.01	36.88 -0.68 -1.69	36.28 -0.70 -1.74	38.63 -0.76 -1.41	37.14 -0.73 -1.54	37.03 -0.72 -1.54	33.77 -0.62 -1.85	31.57 -0.57 -2.03	29.47 -0.50 -2.33	29.92 -0.54 -2.19	33.11 -0.63 -2.39	38.40 -0.69 -2.66	36.37 -0.67 -1.95	30.33 -0.49 -2.02	28.02 -0.48 -1.62	23.20 -0.40 -1.48	19.12 -0.27 -1.59
SITHE___MASSENA 23902	16.03 -0.24 0.00	8.41 -0.13 0.00	5.17 -0.06 0.00	6.31 -0.07 0.00	13.82 -0.14 0.00	18.02 -0.26 0.00	28.29 -0.61 0.00	30.06 -0.24 0.00	35.52 -0.36 0.00	34.93 -0.32 0.00	37.67 -0.31 0.00	36.04 -0.29 0.00	35.96 -0.25 0.00	32.25 -0.29 0.00	29.81 -0.30 0.00	27.31 -0.33 0.00	28.01 -0.25 0.00	30.75 -0.60 0.00	35.53 -0.91 0.00	34.29 -0.81 0.00	28.17 -0.63 0.00	26.45 -0.43 0.00	21.74 -0.38 0.00	17.45 -0.36 0.00
SITHE___OGDNSBRG 24021	16.12 -0.15 0.00	8.45 -0.09 0.00	5.20 -0.03 0.00	6.35 -0.03 0.00	13.91 -0.04 0.00	18.13 -0.15 0.00	28.55 -0.35 0.00	29.49 -1.82 -1.01	34.42 -2.30 -0.84	34.04 -2.08 -0.87	36.17 -2.51 -0.71	34.85 -2.25 -0.77	34.60 -2.39 -0.77	31.12 -2.34 -0.92	28.57 -2.56 -1.01	25.49 -3.32 -1.17	26.08 -3.28 -1.10	31.03 -0.31 0.00	35.89 -0.55 0.00	34.53 -0.56 0.00	28.46 -0.34 0.00	26.70 -0.19 0.00	21.90 -0.22 0.00	17.53 -0.27 0.00
SITHE___STERLING 23777	17.91 0.31 -1.33	10.27 0.15 -1.58	6.99 0.09 -1.67	8.06 0.12 -1.56	15.39 0.26 -1.17	19.78 0.35 -1.16	30.64 0.72 -1.02	32.62 0.73 -1.59	38.00 0.79 -1.34	37.44 0.81 -1.38	39.86 0.76 -1.12	38.32 0.76 -1.22	38.16 0.72 -1.22	34.66 0.65 -1.47	32.30 0.57 -1.61	30.01 0.52 -1.85	30.51 0.51 -1.74	33.96 0.75 -1.86	39.57 1.06 -2.08	37.46 0.84 -1.52	31.04 0.66 -1.58	28.71 0.57 -1.26	23.65 0.38 -1.16	19.42 0.37 -1.24
SOUTH CAIRO___GT 23612	44.93 0.81 -27.85	42.14 0.38 -33.21	40.50 0.24 -35.04	39.46 0.29 -32.79	39.24 0.68 -24.60	43.53 0.88 -24.37	51.62 1.50 -21.22	64.30 1.67 -32.34	65.31 2.30 -27.14	65.48 2.33 -27.91	62.97 2.32 -22.68	63.05 2.14 -24.57	62.88 2.06 -24.60	63.92 1.82 -29.56	64.33 1.75 -32.47	66.60 1.71 -37.25	65.40 1.84 -35.30	72.30 2.10 -38.85	82.27 2.55 -43.28	68.85 2.32 -31.44	62.84 1.67 -32.37	54.52 1.64 -26.00	47.25 1.11 -24.03	44.51 0.87 -25.83
SOUTH HAMPTN___IC 23720	45.90 1.82 -27.81	41.06 0.98 -31.54	38.63 0.60 -32.81	38.39 0.72 -31.29	38.68 1.52 -23.21	43.19 2.12 -22.79	52.52 3.24 -20.39	62.09 3.24 -28.54	64.01 4.20 -23.94	63.83 3.56 -25.03	67.15 3.88 -25.31	74.41 3.63 -34.44	69.48 3.77 -29.50	68.53 3.71 -32.28	63.01 3.46 -29.44	64.60 3.26 -33.71	65.04 3.08 -33.70	75.06 3.79 -39.93	85.93 4.44 -45.05	76.01 4.24 -36.67	61.97 3.25 -29.92	53.45 3.12 -23.45	51.17 2.74 -26.31	47.53 2.12 -27.61
SOUTHOLD___IC 23719	46.13 2.05 -27.81	41.18 1.10 -31.54	38.71 0.67 -32.81	38.49 0.82 -31.29	38.89 1.73 -23.21	43.44 2.37 -22.79	52.96 3.67 -20.39	62.63 3.79 -28.54	64.66 4.84 -23.94	63.66 3.38 -25.03	67.04 3.76 -25.31	74.23 3.45 -34.44	69.34 3.62 -29.50	69.12 4.30 -32.28	63.56 4.01 -29.44	65.10 3.76 -33.71	65.58 3.62 -33.70	75.69 4.42 -39.93	86.66 5.17 -45.05	76.72 4.95 -36.67	62.52 3.80 -29.92	53.91 3.58 -23.45	51.52 3.10 -26.31	47.78 2.37 -27.61
ST LAWRENCE____ 23600	15.93 -0.34 0.00	8.36 -0.18 0.00	5.13 -0.09 0.00	6.27 -0.11 0.00	13.72 -0.24 0.00	17.89 -0.38 0.00	28.15 -0.75 0.00	29.72 -0.58 0.00	35.16 -0.72 0.00	34.57 -0.67 0.00	37.29 -0.68 0.00	35.68 -0.65 0.00	35.57 -0.65 0.00	31.86 -0.68 0.00	29.48 -0.63 0.00	27.00 -0.63 0.00	27.70 -0.57 0.00	30.59 -0.75 0.00	35.38 -1.06 0.00	34.18 -0.91 0.00	28.08 -0.72 0.00	26.32 -0.57 0.00	21.63 -0.49 0.00	17.36 -0.44 0.00
STATION 5_MISC_HYD 23604	20.55 0.73 -3.54	13.15 0.40 -4.21	9.89 0.22 -4.44	10.81 0.27 -4.15	17.59 0.52 -3.12	22.11 0.75 -3.09	32.60 0.98 -2.72	35.01 0.55 -4.16	39.91 0.54 -3.49	39.21 0.35 -3.61	41.09 0.19 -2.93	39.78 0.26 -3.19	39.67 0.26 -3.19	36.76 0.39 -3.83	34.71 0.39 -4.20	33.05 0.58 -4.83	33.29 0.48 -4.55	36.33 0.03 -4.95	42.21 0.26 -5.52	39.17 0.04 -4.04	33.29 0.29 -4.20	30.38 0.14 -3.36	25.52 0.33 -3.07	21.76 0.66 -3.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.34 0.75 -3.32	12.89 0.40 -3.95	9.61 0.22 -4.16	10.55 0.27 -3.90	17.42 0.54 -2.92	21.97 0.80 -2.90	32.69 1.24 -2.55	35.27 1.06 -3.91	40.27 1.11 -3.28	39.48 0.84 -3.39	41.52 0.80 -2.75	40.12 0.80 -2.99	39.98 0.76 -3.00	36.94 0.81 -3.59	34.87 0.81 -3.94	33.14 0.97 -4.53	33.43 0.90 -4.27	36.74 0.75 -4.64	42.63 1.02 -5.18	39.72 0.84 -3.79	33.48 0.75 -3.94	30.57 0.54 -3.15	25.53 0.53 -2.88	21.58 0.69 -3.09
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.42 0.62 -3.53	13.07 0.34 -4.19	9.83 0.19 -4.42	10.75 0.23 -4.13	17.47 0.42 -3.10	21.99 0.64 -3.07	32.41 0.81 -2.70	34.87 0.42 -4.14	39.71 0.36 -3.48	39.01 0.18 -3.59	40.89 0.00 -2.92	39.61 0.11 -3.17	39.50 0.11 -3.18	36.58 0.23 -3.81	34.57 0.27 -4.18	32.88 0.44 -4.81	33.16 0.37 -4.53	36.21 -0.06 -4.93	42.04 0.11 -5.49	39.05 -0.07 -4.02	33.12 0.14 -4.18	30.26 0.03 -3.35	25.37 0.20 -3.06	21.61 0.53 -3.28
STEEL___WIND 323596	21.74 0.91 -4.56	14.47 0.52 -5.41	11.23 0.30 -5.71	12.09 0.36 -5.34	18.63 0.67 -4.01	23.20 0.95 -3.97	33.70 1.30 -3.49	36.49 0.85 -5.34	41.15 0.79 -4.48	40.58 0.70 -4.64	42.35 0.61 -3.77	41.01 0.58 -4.09	41.04 0.72 -4.10	38.34 0.88 -4.92	36.35 0.84 -5.40	34.72 0.88 -6.20	34.81 0.71 -5.84	37.81 0.09 -6.37	43.83 0.29 -7.10	40.25 -0.04 -5.19	34.65 0.46 -5.39	31.53 0.32 -4.32	26.62 0.55 -3.95	22.96 0.93 -4.24
STEBEN_REC_LFGE 323667	22.91 1.25 -5.38	15.60 0.67 -6.39	12.36 0.39 -6.74	13.17 0.48 -6.31	19.67 0.98 -4.73	24.35 1.39 -4.69	35.46 2.43 -4.13	39.04 2.42 -6.32	43.80 2.62 -5.30	42.98 2.26 -5.48	44.82 2.39 -4.45	43.35 2.18 -4.84	43.35 2.28 -4.85	40.76 2.41 -5.81	38.76 2.26 -6.38	37.13 2.16 -7.33	37.20 2.04 -6.91	40.91 2.04 -7.52	47.37 2.55 -8.39	43.37 2.14 -6.13	37.08 1.90 -6.38	33.58 1.59 -5.11	28.13 1.35 -4.67	24.23 1.42 -5.01
STONY___BROOK 24151	45.80 1.72 -27.81	41.01 0.93 -31.54	38.59 0.56 -32.81	38.34 0.68 -31.28	38.61 1.45 -23.21	43.08 2.01 -22.79	52.35 3.06 -20.39	61.72 2.88 -28.54	63.55 3.73 -23.94	63.66 3.38 -25.03	66.96 3.65 -25.34	74.27 3.41 -34.52	69.31 3.55 -29.55	68.21 3.35 -32.32	62.71 3.16 -29.44	64.30 2.96 -33.71	64.83 2.85 -33.71	74.70 3.39 -39.97	85.47 3.94 -45.10	75.58 3.76 -36.73	61.63 2.91 -29.92	53.15 2.82 -23.45	51.03 2.56 -26.34	47.42 2.01 -27.61
STURGEON_POOL_HYD 23609	41.46 1.53 -23.66	37.32 0.77 -28.01	35.24 0.47 -29.55	34.58 0.54 -27.65	35.86 1.16 -20.75	40.44 1.61 -20.56	49.73 2.60 -18.23	61.03 2.79 -27.94	62.87 3.55 -23.44	63.11 3.56 -24.31	61.22 3.53 -19.71	61.11 3.27 -21.51	61.05 3.26 -21.57	61.25 2.93 -25.78	61.15 2.71 -28.33	62.97 2.74 -32.59	61.70 2.88 -30.56	67.73 3.26 -33.12	77.33 3.97 -36.93	66.11 3.86 -27.15	59.98 2.77 -28.41	52.38 2.77 -22.73	44.97 2.28 -20.58	41.57 1.73 -22.04

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.90 0.86 -21.76	34.60 0.46 -25.60	32.51 0.28 -27.01	31.98 0.33 -25.27	33.61 0.70 -18.96	38.05 0.99 -18.78	47.36 1.53 -16.93	58.08 1.70 -26.09	59.80 2.04 -21.88	60.14 2.04 -22.85	58.64 2.16 -18.50	58.67 2.03 -20.31	58.68 2.06 -20.40	58.69 1.89 -24.27	58.53 1.75 -26.67	60.03 1.63 -30.76	58.51 1.67 -28.58	63.76 1.88 -30.53	72.77 2.26 -34.07	62.59 2.18 -25.32	57.27 1.61 -26.86	49.84 1.56 -21.40	42.52 1.35 -19.06	39.17 1.01 -20.35
SYNERGY___BIOGAS 323694	21.72 1.37 -4.08	14.13 0.75 -4.84	10.77 0.43 -5.11	11.69 0.52 -4.78	18.56 1.02 -3.59	23.27 1.44 -3.55	33.88 1.85 -3.13	36.32 1.24 -4.78	41.14 1.26 -4.01	40.42 1.02 -4.15	42.18 0.83 -3.37	40.87 0.87 -3.66	40.79 0.91 -3.67	37.99 1.04 -4.40	36.00 1.05 -4.83	34.40 1.21 -5.55	34.59 1.10 -5.23	37.58 0.53 -5.70	43.66 0.87 -6.35	40.30 0.56 -4.64	34.43 0.81 -4.82	31.37 0.62 -3.86	26.44 0.80 -3.53	22.91 1.32 -3.79
SYRACUSE___ENERGY_ST1 323597	19.09 0.13 -2.69	11.81 0.07 -3.20	8.63 0.03 -3.37	9.59 0.05 -3.16	16.41 0.08 -2.37	20.77 0.15 -2.35	31.31 0.35 -2.06	33.84 0.36 -3.17	38.93 0.40 -2.66	38.27 0.28 -2.75	40.55 0.34 -2.23	39.05 0.29 -2.43	38.94 0.29 -2.43	35.78 0.33 -2.91	33.59 0.27 -3.20	31.59 0.28 -3.68	31.98 0.25 -3.46	35.42 0.31 -3.76	41.03 0.40 -4.20	38.52 0.35 -3.07	32.31 0.32 -3.19	29.65 0.21 -2.56	24.61 0.16 -2.33	20.48 0.18 -2.50
SYRACUSE___ENERGY_ST2 323598	19.09 0.13 -2.69	11.81 0.07 -3.20	8.63 0.03 -3.37	9.59 0.05 -3.16	16.41 0.08 -2.37	20.77 0.15 -2.35	31.31 0.35 -2.06	33.84 0.36 -3.17	38.93 0.40 -2.66	38.27 0.28 -2.75	40.55 0.34 -2.23	39.05 0.29 -2.43	38.94 0.29 -2.43	35.78 0.33 -2.91	33.59 0.27 -3.20	31.59 0.28 -3.68	31.98 0.25 -3.46	35.42 0.31 -3.76	41.03 0.40 -4.20	38.52 0.35 -3.07	32.31 0.32 -3.19	29.65 0.21 -2.56	24.61 0.16 -2.33	20.48 0.18 -2.50
SYRACUSE___POWER 24017	19.22 0.11 -2.83	11.95 0.05 -3.36	8.80 0.03 -3.55	9.73 0.03 -3.32	16.50 0.06 -2.49	20.85 0.11 -2.47	31.39 0.32 -2.17	33.94 0.30 -3.33	39.03 0.36 -2.80	38.38 0.25 -2.89	40.59 0.27 -2.34	39.14 0.26 -2.55	39.03 0.26 -2.56	35.86 0.26 -3.06	33.72 0.24 -3.36	31.72 0.22 -3.87	32.10 0.20 -3.64	35.58 0.28 -3.96	41.21 0.36 -4.41	38.64 0.32 -3.23	32.44 0.29 -3.35	29.76 0.19 -2.69	24.70 0.13 -2.45	20.59 0.16 -2.63
TRIGEN___CC 323695	45.53 1.45 -27.81	40.86 0.78 -31.54	38.07 0.47 -32.38	37.74 0.56 -30.81	38.04 1.20 -22.88	42.78 1.72 -22.79	51.94 2.66 -20.39	61.36 2.51 -28.54	63.05 3.23 -23.94	63.30 3.03 -25.03	70.48 3.27 -29.24	83.37 3.09 -43.95	74.47 3.19 -35.07	72.20 2.93 -36.73	62.43 2.71 -29.61	63.89 2.54 -33.71	66.33 2.49 -35.58	79.25 2.85 -45.06	90.91 3.32 -51.16	81.93 3.16 -43.67	61.63 2.54 -30.29	52.72 2.39 -23.44	54.87 2.17 -30.58	47.08 1.67 -27.61
UNION___PROCESSING_DRP 323587	21.21 1.30 -3.63	13.56 0.70 -4.32	10.19 0.41 -4.55	11.14 0.49 -4.26	18.13 0.98 -3.20	22.83 1.39 -3.17	33.62 1.94 -2.79	36.11 1.54 -4.27	41.11 1.65 -3.58	40.39 1.45 -3.70	42.34 1.37 -3.01	40.91 1.31 -3.27	40.79 1.30 -3.28	37.83 1.37 -3.93	35.75 1.32 -4.31	34.05 1.46 -4.95	34.31 1.38 -4.66	37.46 1.03 -5.08	43.52 1.42 -5.66	40.39 1.16 -4.14	34.28 1.18 -4.30	31.30 0.97 -3.45	26.24 0.97 -3.15	22.46 1.28 -3.38
UPPER HUDSON___HYD 24058	48.04 0.94 -30.82	45.95 0.49 -36.92	44.46 0.28 -38.95	43.20 0.36 -36.45	42.11 0.81 -27.35	46.52 1.15 -27.10	54.07 1.85 -23.32	67.79 2.09 -35.40	68.32 2.73 -29.71	68.35 2.71 -30.39	65.55 2.85 -24.73	65.77 2.76 -26.67	65.57 2.68 -26.67	67.08 2.37 -32.17	67.61 2.17 -35.33	69.87 1.80 -40.44	68.70 1.84 -38.60	76.42 2.16 -42.91	86.77 2.55 -47.78	71.78 2.25 -34.44	65.66 1.79 -35.08	56.94 1.80 -28.26	49.93 1.35 -26.46	47.42 1.10 -28.51
UPPER RAQUET___HYD 24056	16.08 -0.19 0.00	8.43 -0.11 0.00	5.19 -0.04 0.00	6.34 -0.04 0.00	13.89 -0.07 0.00	18.09 -0.18 0.00	28.47 -0.43 0.00	28.67 -2.64 -1.01	33.42 -3.30 -0.84	33.05 -3.07 -0.87	35.19 -3.49 -0.71	33.83 -3.27 -0.77	33.58 -3.41 -0.77	30.24 -3.22 -0.92	27.70 -3.43 -1.01	24.68 -4.12 -1.17	25.29 -4.07 -1.10	30.72 -0.63 0.00	35.45 -0.98 0.00	34.15 -0.95 0.00	28.25 -0.55 0.00	26.59 -0.30 0.00	21.81 -0.31 0.00	17.48 -0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.52 0.68 -8.56	19.05 0.34 -10.17	16.16 0.20 -10.73	16.68 0.26 -10.04	22.04 0.56 -7.53	26.49 0.75 -7.46	36.77 1.30 -6.57	41.77 1.42 -10.04	45.99 1.69 -8.43	45.65 1.69 -8.71	46.87 1.82 -7.07	45.77 1.74 -7.69	45.66 1.74 -7.71	43.34 1.56 -9.23	41.67 1.42 -10.14	40.59 1.30 -11.66	40.51 1.27 -10.98	44.79 1.47 -11.96	51.63 1.86 -13.34	46.54 1.68 -9.76	40.27 1.33 -10.14	36.19 1.18 -8.12	30.51 0.97 -7.42	26.57 0.80 -7.96
VISCHER___FERRY HYD 24020	47.14 0.68 -30.18	45.12 0.35 -36.23	43.66 0.21 -38.22	42.42 0.27 -35.77	41.40 0.61 -26.83	45.67 0.80 -26.59	52.94 1.27 -22.77	66.26 1.45 -34.50	66.67 1.83 -28.96	66.63 1.83 -29.55	63.97 1.94 -24.06	64.12 1.89 -25.90	63.95 1.85 -25.89	65.47 1.66 -31.27	66.02 1.56 -34.34	68.32 1.41 -39.27	67.30 1.44 -37.60	74.90 1.57 -41.99	85.00 1.82 -46.74	70.35 1.68 -33.57	64.17 1.33 -34.04	55.55 1.21 -27.45	48.95 0.97 -25.86	46.44 0.75 -27.89
V_CMM_10_SYNC_DSASP 323787	15.99 -0.28 0.00	8.39 -0.15 0.00	5.15 -0.07 0.00	6.29 -0.09 0.00	13.77 -0.18 0.00	17.96 -0.31 0.00	28.26 -0.64 0.00	29.81 -0.49 0.00	35.30 -0.58 0.00	34.72 -0.53 0.00	37.41 -0.57 0.00	35.82 -0.51 0.00	35.71 -0.51 0.00	31.99 -0.55 0.00	29.60 -0.51 0.00	27.11 -0.53 0.00	27.81 -0.45 0.00	30.72 -0.63 0.00	35.53 -0.91 0.00	34.29 -0.81 0.00	28.17 -0.63 0.00	26.40 -0.48 0.00	21.72 -0.40 0.00	17.43 -0.37 0.00
V_CMP_10_SYNC_DSASP 323788	16.56 0.29 0.00	8.69 0.15 0.00	5.35 0.12 0.00	6.54 0.15 0.00	14.30 0.35 0.00	18.66 0.38 0.00	29.30 0.40 0.00	30.72 0.42 0.00	36.27 0.40 0.00	35.67 0.42 0.00	38.35 0.38 0.00	36.62 0.29 0.00	36.50 0.29 0.00	32.67 0.13 0.00	30.18 0.06 0.00	27.61 -0.03 0.00	28.52 0.25 0.00	31.94 0.59 0.00	36.73 0.29 0.00	35.48 0.39 0.00	29.09 0.29 0.00	27.23 0.35 0.00	22.34 0.22 0.00	17.82 0.02 0.00
V_F_30_SYNC_DSASP 323816	47.97 0.98 -30.72	45.86 0.50 -36.82	44.37 0.30 -38.84	43.11 0.38 -36.35	42.06 0.84 -27.27	46.43 1.13 -27.02	53.96 1.82 -23.24	67.59 2.03 -35.26	68.06 2.58 -29.60	68.05 2.54 -30.26	65.33 2.74 -24.62	65.54 2.65 -26.55	65.38 2.61 -26.55	66.88 2.31 -32.03	67.46 2.17 -35.17	69.80 1.91 -40.26	68.66 1.95 -38.45	76.31 2.19 -42.77	86.61 2.55 -47.62	71.71 2.32 -34.30	65.59 1.87 -34.92	56.76 1.75 -28.13	49.86 1.37 -26.37	47.32 1.10 -28.42
V_F_30_SYNC_DSASP 323786	47.03 0.41 -30.36	45.10 0.20 -36.35	43.71 0.13 -38.35	42.43 0.15 -35.89	41.26 0.38 -26.93	45.41 0.46 -26.68	52.63 0.75 -22.98	66.07 0.88 -34.89	66.38 1.22 -29.28	66.44 1.23 -29.96	63.68 1.33 -24.38	63.94 1.31 -26.30	63.79 1.27 -26.30	65.39 1.14 -31.71	66.00 1.05 -34.83	68.45 0.94 -39.87	67.24 0.93 -38.04	74.65 1.03 -42.27	84.70 1.20 -47.06	70.12 1.09 -33.93	64.22 0.84 -34.59	55.49 0.75 -27.86	48.76 0.57 -26.07	46.33 0.45 -28.09

V_XM_10_SYNC_DSASP 323789	16.56 0.29 0.00	8.69 0.15 0.00	5.35 0.12 0.00	6.54 0.15 0.00	14.30 0.35 0.00	18.66 0.38 0.00	29.30 0.40 0.00	30.72 0.42 0.00	36.27 0.40 0.00	35.67 0.42 0.00	38.35 0.38 0.00	36.62 0.29 0.00	36.50 0.29 0.00	32.67 0.13 0.00	30.18 0.06 0.00	27.61 -0.03 0.00	28.52 0.25 0.00	31.94 0.59 0.00	36.73 0.29 0.00	35.48 0.39 0.00	29.09 0.29 0.00	27.23 0.35 0.00	22.34 0.22 0.00	17.82 0.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.85 1.04 -22.53	35.59 0.55 -26.49	33.51 0.33 -27.95	32.93 0.39 -26.16	34.42 0.84 -19.62	38.91 1.19 -19.44	48.29 1.85 -17.53	59.36 2.00 -27.06	60.98 2.40 -22.70	61.32 2.36 -23.71	59.72 2.54 -19.20	59.85 2.43 -21.08	59.82 2.43 -21.17	59.94 2.21 -25.18	59.84 2.05 -27.67	61.47 1.91 -31.93	59.86 1.95 -29.65	65.19 2.23 -31.62	74.34 2.62 -35.28	63.89 2.56 -26.23	58.58 1.93 -27.84	50.95 1.88 -22.19	43.47 1.61 -19.74	40.10 1.23 -21.07
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.25 1.22 -23.76	37.13 0.67 -27.92	35.08 0.39 -29.46	34.42 0.47 -27.57	35.64 1.01 -20.68	40.21 1.44 -20.49	49.63 2.23 -18.50	61.29 2.45 -28.54	62.86 3.05 -23.93	63.26 2.99 -25.02	61.46 3.23 -20.26	61.67 3.09 -22.25	61.68 3.12 -22.35	61.94 2.83 -26.57	61.94 2.62 -29.20	63.77 2.43 -33.70	61.99 2.46 -31.27	67.45 2.76 -33.35	76.89 3.24 -37.21	65.91 3.12 -27.69	60.62 2.39 -29.42	52.50 2.18 -23.44	44.94 1.92 -20.90	41.49 1.46 -22.23
WADING RIVER_IC_1 23522	45.58 1.50 -27.81	40.89 0.81 -31.54	38.53 0.49 -32.81	38.27 0.60 -31.29	38.41 1.24 -23.21	42.82 1.75 -22.79	51.92 2.63 -20.39	61.36 2.51 -28.54	63.15 3.34 -23.94	63.13 2.85 -25.03	66.39 3.11 -25.30	73.64 2.87 -34.44	68.72 3.00 -29.50	67.75 2.93 -32.28	62.29 2.74 -29.44	63.94 2.60 -33.71	64.30 2.34 -33.70	74.34 3.07 -39.92	85.05 3.57 -45.05	75.16 3.40 -36.66	61.31 2.59 -29.92	52.86 2.53 -23.45	50.70 2.28 -26.30	47.17 1.76 -27.61
WADING RIVER_IC_2 23547	45.58 1.50 -27.81	40.89 0.81 -31.54	38.53 0.49 -32.81	38.27 0.60 -31.29	38.41 1.24 -23.21	42.82 1.75 -22.79	51.92 2.63 -20.39	61.36 2.51 -28.54	63.15 3.34 -23.94	63.13 2.85 -25.03	66.39 3.11 -25.30	73.64 2.87 -34.44	68.72 3.00 -29.50	67.75 2.93 -32.28	62.29 2.74 -29.44	63.94 2.60 -33.71	64.30 2.34 -33.70	74.34 3.07 -39.92	85.05 3.57 -45.05	75.16 3.40 -36.66	61.31 2.59 -29.92	52.86 2.53 -23.45	50.70 2.28 -26.30	47.17 1.76 -27.61
WADING RIVER_IC_3 23601	45.58 1.50 -27.81	40.89 0.81 -31.54	38.53 0.49 -32.81	38.27 0.60 -31.29	38.41 1.24 -23.21	42.82 1.75 -22.79	51.92 2.63 -20.39	61.36 2.51 -28.54	63.15 3.34 -23.94	63.13 2.85 -25.03	66.39 3.11 -25.30	73.64 2.87 -34.44	68.72 3.00 -29.50	67.75 2.93 -32.28	62.29 2.74 -29.44	63.94 2.60 -33.71	64.30 2.34 -33.70	74.34 3.07 -39.92	85.05 3.57 -45.05	75.16 3.40 -36.66	61.31 2.59 -29.92	52.86 2.53 -23.45	50.70 2.28 -26.30	47.17 1.76 -27.61
WALDEN___HYDRO 24148	39.85 1.11 -22.48	35.61 0.57 -26.49	33.52 0.34 -27.95	32.94 0.40 -26.16	34.46 0.88 -19.62	38.92 1.21 -19.44	48.26 1.94 -17.43	59.20 2.09 -26.81	60.91 2.55 -22.49	61.22 2.54 -23.43	59.54 2.58 -18.98	59.56 2.43 -20.79	59.56 2.46 -20.88	59.63 2.21 -24.87	59.52 2.08 -27.33	61.18 2.05 -31.50	59.74 2.12 -29.35	65.28 2.41 -31.52	74.47 2.88 -35.16	63.94 2.81 -26.04	58.35 2.05 -27.50	50.81 1.99 -21.94	43.44 1.68 -19.64	40.06 1.26 -20.99
WARRENSBURG___ 23737	48.04 0.94 -30.82	45.95 0.49 -36.92	44.46 0.28 -38.95	43.20 0.36 -36.45	42.11 0.81 -27.35	46.52 1.15 -27.10	54.07 1.85 -23.32	67.79 2.09 -35.40	68.32 2.73 -29.71	68.35 2.71 -30.39	65.55 2.85 -24.73	65.77 2.76 -26.67	65.57 2.68 -26.67	67.08 2.37 -32.17	67.61 2.17 -35.33	69.87 1.80 -40.44	68.70 1.84 -38.60	76.42 2.16 -42.91	86.77 2.55 -47.78	71.78 2.25 -34.44	65.66 1.79 -35.08	56.94 1.80 -28.26	49.93 1.35 -26.46	47.42 1.10 -28.51
WATERSIDE___6 8 9 23538	41.34 1.30 -23.77	37.16 0.69 -27.93	35.11 0.42 -29.47	34.45 0.50 -27.57	35.71 1.06 -20.69	40.22 1.44 -20.50	49.66 2.26 -18.51	61.29 2.45 -28.54	62.83 3.01 -23.94	63.24 2.96 -25.03	61.42 3.19 -20.26	61.60 3.01 -22.25	61.61 3.04 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.79 3.13 -37.22	65.77 2.98 -27.69	60.62 2.39 -29.43	52.56 2.23 -23.45	46.29 1.90 -22.27	41.52 1.48 -22.24
WDELAWARE___HYD 323627	38.31 1.14 -20.90	33.79 0.57 -24.68	31.61 0.34 -26.04	31.15 0.40 -24.37	33.12 0.88 -18.28	37.60 1.21 -18.11	47.05 1.99 -16.15	57.23 2.12 -24.81	59.49 2.80 -20.81	59.64 2.75 -21.64	58.25 2.74 -17.54	58.06 2.54 -19.18	58.00 2.53 -19.25	57.82 2.31 -22.96	56.79 1.45 -25.23	58.22 1.52 -29.06	57.03 1.61 -27.15	62.51 1.88 -29.28	71.42 2.33 -32.65	61.45 2.25 -24.10	55.70 1.55 -25.35	48.69 1.56 -20.25	42.17 1.83 -18.22	38.70 1.41 -19.50
WEST BABYLON___IC 23714	45.84 1.76 -27.81	41.03 0.95 -31.54	38.53 0.57 -32.73	38.27 0.68 -31.20	38.57 1.46 -23.15	43.11 2.05 -22.79	52.44 3.15 -20.39	61.90 3.06 -28.54	63.76 3.95 -23.94	63.90 3.63 -25.03	67.89 3.91 -26.01	76.17 3.71 -36.13	70.51 3.80 -30.49	69.16 3.55 -33.07	62.90 3.31 -29.47	64.44 3.09 -33.71	65.35 3.05 -34.04	75.66 3.48 -40.83	86.61 4.04 -46.13	76.90 3.90 -37.91	61.93 3.14 -29.99	53.29 2.96 -23.45	51.81 2.63 -27.06	47.46 2.05 -27.61
WEST CANADA___HYD 24049	16.25 -0.02 0.00	8.53 -0.01 0.00	5.22 -0.01 0.00	6.38 -0.01 0.00	13.94 -0.01 0.00	18.26 -0.02 0.00	28.87 -0.03 0.00	30.24 -0.06 0.00	35.81 -0.07 0.00	35.21 -0.04 0.00	37.94 -0.04 0.00	36.30 -0.04 0.00	36.18 -0.04 0.00	32.51 -0.03 0.00	30.08 -0.03 0.00	27.64 0.00 0.00	28.23 -0.03 0.00	31.35 0.00 0.00	36.47 0.04 0.00	35.10 0.00 0.00	28.80 0.00 0.00	26.88 0.00 0.00	22.12 0.00 0.00	17.80 0.00 0.00
WESTERN_NY_WIND 24143	21.73 1.33 -4.12	14.17 0.73 -4.89	10.81 0.42 -5.16	11.72 0.51 -4.83	18.57 0.99 -3.62	23.27 1.41 -3.59	33.85 1.79 -3.16	36.31 1.18 -4.83	41.11 1.18 -4.05	40.39 0.95 -4.19	42.14 0.76 -3.41	40.83 0.80 -3.70	40.76 0.83 -3.71	37.96 0.98 -4.45	35.99 0.99 -4.88	34.40 1.16 -5.61	34.56 1.02 -5.28	37.55 0.44 -5.76	43.66 0.80 -6.42	40.24 0.46 -4.69	34.42 0.75 -4.87	31.35 0.57 -3.90	26.44 0.75 -3.57	22.92 1.28 -3.83
WESTOVER___LESR 323668	24.58 0.52 -7.79	18.06 0.27 -9.25	15.15 0.16 -9.76	15.71 0.20 -9.13	21.21 0.40 -6.85	25.63 0.57 -6.79	35.88 1.01 -5.97	40.47 1.03 -9.14	44.69 1.15 -7.67	44.19 1.02 -7.92	45.47 1.06 -6.43	44.31 0.98 -7.00	44.24 1.01 -7.01	41.95 1.01 -8.40	40.28 0.93 -9.23	39.13 0.88 -10.60	39.10 0.85 -9.99	43.08 0.85 -10.89	49.66 1.09 -12.13	44.99 1.02 -8.88	38.86 0.84 -9.22	34.97 0.70 -7.39	29.49 0.62 -6.75	25.63 0.59 -7.24
WETHRSFD_WT_PWR 323626	21.83 0.78 -4.78	14.65 0.44 -5.68	11.46 0.25 -5.99	12.29 0.31 -5.60	18.72 0.56 -4.20	23.24 0.80 -4.17	33.75 1.19 -3.67	36.76 0.85 -5.61	41.37 0.79 -4.71	40.81 0.70 -4.87	42.53 0.61 -3.95	41.25 0.62 -4.30	41.32 0.80 -4.31	38.74 1.04 -5.16	36.74 0.96 -5.67	35.17 1.02 -6.51	35.24 0.85 -6.13	38.47 0.44 -6.68	44.57 0.69 -7.45	40.79 0.25 -5.45	34.98 0.52 -5.66	31.79 0.38 -4.53	26.72 0.47 -4.14	23.05 0.80 -4.45

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.83 0.99 -22.57	35.60 0.53 -26.53	33.53 0.31 -27.99	32.95 0.37 -26.19	34.40 0.80 -19.65	38.86 1.11 -19.47	48.22 1.76 -17.56	59.31 1.94 -27.07	60.88 2.30 -22.70	61.23 2.26 -23.72	59.61 2.43 -19.21	59.75 2.33 -21.09	59.72 2.32 -21.18	59.85 2.11 -25.19	59.76 1.96 -27.69	61.37 1.80 -31.94	59.78 1.86 -29.66	65.08 2.07 -31.66	74.21 2.44 -35.33	63.75 2.39 -26.27	58.50 1.82 -27.89	50.85 1.75 -22.22	43.43 1.55 -19.77	40.06 1.16 -21.11
YORK____WARBASSE 23770	41.38 1.33 -23.77	37.18 0.71 -27.93	35.12 0.42 -29.47	34.45 0.50 -27.57	35.72 1.07 -20.69	40.20 1.43 -20.50	49.60 2.20 -18.51	61.26 2.42 -28.54	62.79 2.98 -23.94	63.24 2.96 -25.03	61.38 3.15 -20.26	61.56 2.98 -22.25	61.57 3.00 -22.35	61.88 2.76 -26.58	61.91 2.59 -29.21	63.74 2.40 -33.70	61.91 2.37 -31.27	67.39 2.70 -33.35	76.82 3.17 -37.22	65.77 2.98 -27.69	60.65 2.42 -29.43	52.56 2.23 -23.45	46.25 1.86 -22.27	41.54 1.50 -22.24