

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Zonal Data

08/06/2015

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	26.46	19.66	17.26	14.99	19.22	21.13	21.32	20.60	22.95	23.43	25.77	30.31	30.39	34.56	27.68	27.73	31.02	27.82	27.80	27.32	27.58	28.56	26.79	22.80
61757	1.70 0.00	1.28 0.00	1.08 0.00	0.92 0.00	1.14 0.00	1.25 0.00	1.33 0.00	1.39 0.00	1.52 0.00	1.58 0.00	1.71 0.00	2.05 0.00	2.08 0.00	2.25 0.00	1.76 0.00	1.78 0.00	1.96 0.00	1.75 0.00	1.76 0.00	1.76 0.00	1.81 0.00	1.85 0.00	1.63 0.00	1.23 0.00
CENTRL 61754	25.97 0.36 -0.85	18.75 0.22 -0.14	16.54 0.23 -0.13	14.25 0.18 0.00	18.52 0.28 -0.15	20.99 0.41 -0.69	20.43 0.43 0.00	20.44 0.56 -0.67	21.99 0.56 0.00	22.65 0.55 -0.25	25.55 0.66 -0.83	29.99 0.93 -0.81	30.60 0.80 -1.49	34.41 0.99 -1.12	26.60 0.67 0.00	26.60 0.64 0.00	29.75 0.70 0.00	26.68 0.61 0.00	26.54 0.49 0.00	25.99 0.43 0.00	26.27 0.50 0.00	27.19 0.48 0.00	25.64 0.48 0.00	21.94 0.37 0.00
	27.32 2.56 0.00	20.17 1.79 0.00	17.62 1.44 0.00	15.25 1.18 0.00	19.61 1.52 0.00	21.54 1.66 0.00	21.72 1.73 0.00	20.90 1.68 0.00	23.35 1.93 0.00	23.92 2.08 0.00	26.45 2.38 0.00	31.20 2.95 0.00	31.41 3.09 0.00	35.68 3.38 0.00	28.77 2.84 0.00	28.88 2.92 0.00	32.27 3.22 0.00	28.84 2.77 0.00	28.62 2.57 0.00	27.99 2.43 0.00	28.18 2.40 0.00	29.17 2.47 0.00	27.47 2.31 0.00	23.52 1.96 0.00
	23.83 -0.16 0.78	18.03 -0.22 0.13	15.88 -0.18 0.12	13.87 -0.20 0.00	17.82 -0.13 0.14	19.30 0.07 0.65	20.06 0.06 0.00	18.83 0.28 0.66	21.72 0.29 0.00	21.86 0.23 0.22	23.60 0.31 0.77	28.18 0.68 0.76	27.55 0.63 1.39	32.18 0.93 1.05	26.38 0.46 0.00	26.34 0.38 0.00	29.47 0.41 0.00	26.48 0.41 0.00	26.30 0.26 0.00	25.75 0.18 0.00	26.07 0.30 0.00	26.99 0.29 0.00	25.42 0.26 0.00	21.75 0.19 0.00
H Q 61844	24.07 -0.69 0.00	17.89 -0.49 0.00	15.75 -0.43 0.00	13.70 -0.37 0.00	17.60 -0.48 0.00	12.78 -0.50 6.60	19.48 -0.51 0.00	18.62 -0.59 0.00	20.80 -0.62 0.00	21.18 -0.67 0.00	23.27 -0.80 0.00	24.18 -1.07 3.01	27.24 -1.07 0.00	32.75 -1.15 -1.60	24.99 -0.93 0.00	25.03 -0.93 0.00	28.04 -1.02 0.00	25.20 -0.87 0.00	25.27 -0.77 0.00	24.89 -0.67 0.00	25.08 -0.69 0.00	26.04 -0.67 0.00	24.52 -0.64 0.00	21.07 -0.50 0.00
	27.22 2.46 0.00	20.08 1.70 0.00	17.53 1.35 0.00	15.20 1.13 0.00	19.54 1.46 0.00	21.47 1.58 0.00	21.65 1.66 0.00	20.87 1.65 0.00	23.34 1.91 0.00	23.90 2.06 0.00	26.45 2.39 0.00	31.21 2.96 0.00	31.40 3.08 0.00	35.70 3.39 0.00	28.76 2.84 0.00	28.86 2.90 0.00	32.26 3.21 0.00	28.88 2.81 0.00	28.68 2.64 0.00	28.05 2.49 0.00	28.25 2.48 0.00	29.23 2.52 0.00	27.49 2.34 0.00	23.50 1.94 0.00
	27.90 3.13 -0.01	23.62 2.26 -2.98	17.98 1.80 0.00	15.55 1.48 0.00	19.98 1.90 0.00	21.95 2.07 0.00	22.02 2.02 0.00	21.18 1.97 0.00	23.82 2.40 0.00	24.48 2.63 0.00	27.12 3.06 0.00	32.00 3.75 0.00	32.23 3.92 0.00	36.55 4.24 0.00	29.50 3.58 0.00	29.64 3.68 0.00	33.11 4.05 0.00	29.55 3.49 0.00	29.32 3.28 0.00	28.74 3.17 0.00	28.94 3.17 0.00	30.72 3.23 -0.78	29.14 2.98 -1.00	24.00 2.44 0.00
MHK VL 61756	25.54 0.78 0.00	18.92 0.54 0.00	16.65 0.47 0.00	14.47 0.40 0.00	18.63 0.55 0.00	20.57 0.68 0.00	20.76 0.76 0.00	20.05 0.83 0.00	22.37 0.94 0.00	22.85 1.00 0.00	25.20 1.13 0.00	29.60 1.34 0.00	29.58 1.26 0.00	33.73 1.43 0.00	27.06 1.14 0.00	27.07 1.11 0.00	30.27 1.21 0.00	27.14 1.07 0.00	27.06 1.02 0.00	26.58 1.01 0.00	26.86 1.08 0.00	27.80 1.10 0.00	26.14 0.98 0.00	22.34 0.77 0.00
	27.31 2.55 0.00	20.14 1.76 0.00	17.59 1.40 0.00	15.23 1.16 0.00	19.58 1.49 0.00	21.51 1.62 0.00	21.70 1.70 0.00	20.90 1.68 0.00	23.37 1.94 0.00	23.94 2.09 0.00	26.49 2.42 0.00	31.26 3.00 0.00	31.46 3.15 0.00	35.75 3.45 0.00	28.83 2.90 0.00	29.03 3.07 0.00	32.47 3.41 0.00	29.00 2.93 0.00	28.73 2.68 0.00	28.06 2.50 0.00	28.24 2.47 0.00	29.22 2.51 0.00	27.48 2.32 0.00	23.52 1.96 0.00
	27.56 2.80 0.00	20.36 1.98 0.00	17.80 1.62 0.00	15.41 1.34 0.00	19.80 1.72 0.00	21.76 1.88 0.00	21.95 1.96 0.00	21.09 1.88 0.00	23.54 2.11 0.00	24.10 2.25 0.00	26.60 2.54 0.00	31.39 3.13 0.00	31.61 3.29 0.00	35.88 3.57 0.00	28.94 3.02 0.00	29.85 3.10 -0.79	32.93 3.42 -0.46	30.01 2.95 -1.00	29.03 2.72 -0.26	28.14 2.57 0.00	28.32 2.55 0.00	29.60 2.63 -0.27	29.55 2.48 -1.91	24.68 2.13 -0.99
NORTH 61755	23.99 -0.77 0.00	17.79 -0.59 0.00	15.66 -0.52 0.00	13.63 -0.44 0.00	17.52 -0.56 0.00	19.34 -0.54 0.00	19.54 -0.46 0.00	18.64 -0.57 0.00	20.87 -0.56 0.00	21.22 -0.63 0.00	23.24 -0.82 0.00	27.00 -1.26 0.00	27.01 -1.30 0.00	30.87 -1.44 0.00	24.75 -1.17 0.00	24.80 -1.16 0.00	27.86 -1.19 0.00	25.09 -0.98 0.00	25.24 -0.81 0.00	25.02 -0.54 0.00	25.24 -0.53 0.00	26.23 -0.48 0.00	24.69 -0.46 0.00	21.24 -0.33 0.00
	26.71 1.95 0.00	19.77 1.39 0.00	17.32 1.14 0.00	15.03 0.96 0.00	19.30 1.22 0.00	21.21 1.32 0.00	21.38 1.38 0.00	20.57 1.36 0.00	22.90 1.47 0.00	23.41 1.56 0.00	25.80 1.74 0.00	30.37 2.11 0.00	30.52 2.20 0.00	34.68 2.38 0.00	27.84 1.92 0.00	27.91 1.95 0.00	31.21 2.15 0.00	27.96 1.90 0.00	27.88 1.84 0.00	27.36 1.80 0.00	27.55 1.78 0.00	28.54 1.83 0.00	26.82 1.66 0.00	22.88 1.31 0.00

O H 61846	21.60 -0.52 2.64	17.45 -0.48 0.45	15.41 -0.36 0.41	13.71 -0.36 0.00	17.33 -0.29 0.47	17.61 -0.06 2.21	19.79 -0.20 0.00	17.24 0.01 1.99	21.32 -0.11 0.00	20.79 -0.30 0.75	21.20 -0.33 2.53	25.80 0.01 2.47	23.64 -0.17 4.50	28.97 0.04 3.39	25.53 -0.39 0.00	25.44 -0.52 0.00	28.47 -0.59 0.00	25.62 -0.45 0.00	25.44 -0.60 0.00	24.93 -0.63 0.00	25.25 -0.52 0.00	26.16 -0.55 0.00	24.81 -0.35 0.00	21.36 -0.20 0.00
PJM 61847	28.43 1.49 -2.18	19.72 0.97 -0.37	17.31 0.79 -0.34	14.70 0.63 0.00	19.36 0.89 -0.39	16.19 1.08 4.78	21.07 1.07 0.00	21.98 1.17 -1.59	22.69 1.26 0.00	23.73 1.26 -0.62	27.64 1.49 -2.09	29.26 1.98 0.97	33.94 1.90 -3.72	38.86 2.16 -4.39	27.59 1.67 0.00	27.62 1.66 0.00	30.88 1.82 0.00	27.64 1.57 0.00	27.43 1.38 0.00	26.83 1.26 0.00	27.08 1.31 0.00	28.02 1.31 0.00	26.47 1.32 0.00	22.69 1.13 0.00
WEST 61752	35.14 -0.26 -10.65	19.85 -0.32 -1.79	17.55 -0.23 -1.60	13.80 -0.27 0.00	19.75 -0.15 0.00	28.59 0.13 -8.57	20.05 0.05 0.00	27.16 0.31 -7.64	21.67 0.25 0.00	25.36 0.09 -3.42	35.72 0.14 -11.51	39.81 0.61 -10.94	47.68 0.35 -19.01	47.25 0.65 -14.30	25.96 0.04 0.00	25.84 -0.12 0.00	28.93 -0.13 0.00	26.02 -0.05 0.00	25.81 -0.23 0.00	25.27 -0.29 0.00	25.61 -0.16 0.00	26.55 -0.16 0.00	25.14 -0.02 0.00	21.62 0.06 0.00