

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$                      --- Marginal Cost of Losses                      --- Marginal Cost of Congestion

Zonal Prices Date: 10/21/2000

Name Ptid	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
CAPITL 61757	41.72 2.45 0.00	49.04 3.01 0.01	43.20 2.38 0.05	23.73 1.26 0.00	47.23 2.57 0.00	21.96 1.21 0.00	30.93 1.54 0.00	45.39 2.36 0.00	66.53 3.58 0.00	99.49 5.25 0.00	84.32 3.96 0.00	77.17 3.20 0.01	70.73 3.03 0.01	50.77 2.26 0.00	44.70 2.20 -0.01	48.59 2.58 -0.26	50.35 2.69 0.00	53.81 3.05 0.00	101.12 5.91 0.01	105.17 6.26 0.01	79.55 4.81 0.00	57.15 3.31 0.00	54.32 3.27 -0.01	54.85 3.03 0.00
CENTRL 61754	38.03 -1.24 0.00	44.29 -1.50 0.25	23.08 -1.23 16.56	18.38 -0.64 3.45	23.54 -1.34 19.78	17.92 -0.57 2.26	28.61 -0.78 0.00	41.15 -1.08 0.81	60.16 -1.40 1.41	89.62 -1.99 2.63	76.71 -1.56 2.08	70.29 -1.43 2.25	61.71 -1.39 4.61	35.84 -1.07 11.60	23.13 -0.99 18.36	35.54 -1.12 9.09	44.84 -1.17 1.64	47.73 -1.21 1.82	89.07 -2.13 4.01	92.83 -2.09 3.99	70.23 -1.66 2.85	46.97 -1.25 5.62	24.03 -1.30 25.71	37.73 -1.35 12.74
DUNWOD 61760	41.25 1.98 0.00	48.05 2.03 0.01	42.33 1.38 -0.09	23.27 0.77 -0.03	46.37 1.55 -0.16	21.53 0.77 -0.02	30.60 1.21 0.00	44.88 1.85 0.00	65.69 2.73 0.00	97.94 3.70 0.00	83.10 2.74 0.00	76.88 2.91 0.00	70.45 2.74 0.00	50.64 2.04 -0.09	44.71 2.08 -0.15	49.75 2.28 -1.72	49.98 2.33 0.00	53.20 2.44 0.00	100.14 4.93 0.01	103.61 4.70 0.00	78.06 3.32 0.00	56.33 2.44 -0.04	53.51 2.26 -0.21	54.10 2.18 -0.10
GENESE 61753	38.88 -0.39 0.00	45.02 -0.74 0.27	22.28 -0.50 18.09	18.44 -0.27 3.77	22.43 -0.65 21.58	18.05 -0.24 2.46	29.10 -0.29 0.00	44.56 -0.33 -1.85	66.41 -0.38 -3.82	101.35 0.38 -6.72	86.04 0.46 -5.22	79.77 0.14 -5.65	79.27 0.01 -11.54	38.88 -0.10 9.53	22.67 0.26 20.07	18.05 0.58 28.28	16.63 0.87 31.89	16.97 1.28 35.07	19.77 2.39 77.83	19.96 2.49 81.45	18.84 2.22 58.12	33.62 1.48 21.71	23.92 0.97 28.09	38.65 0.75 13.92
H Q 61844	38.79 -0.48 0.00	45.39 -0.64 0.01	40.03 -0.45 0.38	22.15 -0.24 0.08	43.76 -0.45 0.45	20.51 -0.18 0.05	29.18 -0.21 0.00	42.65 -0.38 0.01	62.35 -0.60 0.01	93.43 -0.80 0.01	79.97 -0.38 0.01	73.61 -0.36 0.01	67.33 -0.36 0.03	47.99 -0.27 0.25	41.76 -0.31 0.42	45.19 -0.37 0.19	47.29 -0.35 0.01	50.36 -0.39 0.01	94.53 -0.67 0.02	98.20 -0.69 0.02	74.18 -0.56 0.01	53.36 -0.38 0.11	50.24 -0.21 0.59	51.28 -0.25 0.29
HUD VL 61758	40.33 1.06 0.00	47.26 1.24 0.01	41.50 0.80 0.16	22.88 0.43 0.03	45.38 0.87 0.15	21.17 0.44 0.02	30.09 0.70 0.00	44.09 1.05 0.00	64.52 1.56 0.00	96.49 2.24 0.00	82.09 1.73 0.00	75.75 1.77 0.00	69.30 1.59 0.00	49.59 1.16 0.08	43.50 1.15 0.13	45.21 1.23 1.77	48.90 1.25 0.00	52.05 1.29 0.00	97.94 2.73 0.01	101.54 2.63 0.00	76.56 1.82 0.00	55.13 1.32 0.04	52.02 1.17 0.19	52.83 1.11 0.09

LONGIL 61762	41.76	48.56	42.75	23.66	47.06	21.92	31.26	47.75	66.20	98.25	83.53	77.45	71.02	51.01	45.04	50.11	50.57	53.83	101.51	117.36	83.87	56.94	53.85	54.31	
	2.49	2.54	1.89	1.17	2.35	1.17	1.86	2.72	3.25	4.01	3.17	3.48	3.31	2.47	2.50	2.80	2.91	3.07	6.24	5.12	3.87	3.08	2.74	2.45	
	0.00	0.01	0.00	-0.01	-0.05	-0.01	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	-0.03	-0.05	-1.56	0.00	0.00	-0.06	-13.32	-5.26	-0.01	-0.07	-0.04	
MHK VL 61756	39.72	46.48	36.24	21.64	39.09	20.26	29.69	43.11	63.05	94.17	80.38	73.81	66.43	45.48	37.48	43.58	47.74	50.84	95.27	99.00	74.83	52.79	43.84	48.46	
	0.45	0.52	0.35	0.21	0.41	0.19	0.30	0.47	0.80	1.15	0.99	0.90	0.89	0.63	0.55	0.58	0.59	0.65	1.31	1.38	1.01	0.66	0.57	0.49	
	0.00	0.07	4.97	1.04	5.98	0.68	0.00	0.40	0.71	1.23	0.98	1.06	2.17	3.66	5.55	2.75	0.51	0.57	1.26	1.30	0.93	1.72	7.77	3.85	
MILLWD 61759	40.79	47.54	41.61	22.97	45.54	21.28	30.29	44.42	65.01	96.93	82.39	76.19	69.79	49.94	43.87	45.44	49.42	52.61	99.00	102.49	77.23	55.61	52.42	53.27	
	1.52	1.52	0.95	0.54	1.10	0.55	0.90	1.38	2.05	2.69	2.03	2.22	2.08	1.55	1.59	1.73	1.77	1.85	3.80	3.58	2.48	1.82	1.67	1.60	
	0.00	0.01	0.21	0.04	0.22	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.20	2.04	0.00	0.00	0.01	0.00	0.00	0.05	0.29	0.14	
N.Y.C. 61761	42.09	48.90	42.71	23.56	46.70	21.82	31.10	45.67	66.93	99.45	84.01	77.90	71.46	51.24	45.24	50.49	51.03	54.31	102.23	105.53	79.45	57.32	54.18	55.01	
	2.82	2.87	2.05	1.12	2.24	1.10	1.71	2.63	3.97	5.20	3.65	3.93	3.75	2.84	2.94	3.27	3.38	3.55	7.03	6.61	4.71	3.53	3.41	3.32	
	0.00	0.01	0.20	0.03	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.18	-1.47	0.00	0.00	0.01	0.00	0.00	0.05	0.26	0.13	
NORTH 61755	39.12	45.76	39.75	22.21	43.40	20.60	29.44	42.98	62.86	94.28	80.65	74.22	67.86	48.00	41.44	45.27	47.68	50.79	95.38	99.07	74.81	53.63	49.78	51.27	
	-0.14	-0.26	-0.12	-0.06	-0.09	-0.01	0.05	-0.04	-0.07	0.06	0.32	0.28	0.22	0.14	0.04	0.01	0.04	0.05	0.21	0.20	0.10	0.08	0.26	0.21	
	0.00	0.02	0.99	0.20	1.18	0.13	0.00	0.02	0.02	0.02	0.04	0.04	0.07	0.65	1.09	0.49	0.02	0.02	0.04	0.04	0.03	0.30	1.52	0.76	
NPX 61845	40.42	47.51	42.04	23.05	45.91	21.29	30.04	44.04	64.45	96.43	81.90	75.10	68.76	49.41	43.55	47.43	48.86	52.13	97.94	101.56	76.80	55.29	52.54	53.05	
	1.15	1.48	1.11	0.55	1.12	0.52	0.64	1.00	1.49	2.19	1.54	1.13	1.06	0.82	0.95	1.18	1.21	1.37	2.73	2.65	2.05	1.41	1.33	1.14	
	0.00	0.01	-0.07	-0.02	-0.13	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-0.07	-0.12	-0.49	0.00	0.00	0.01	0.00	0.00	-0.03	-0.17	-0.09	
O H 61846	37.19	42.88	20.42	17.44	19.31	17.06	19.74	7.64	20.28	21.44	24.52	14.10	-50.91	11.61	19.22	16.90	17.13	17.29	21.97	22.21	19.61	30.59	19.35	34.89	
	-2.07	-2.88	-2.40	-1.27	-2.60	-1.16	-1.57	-2.63	-4.09	-5.05	-3.85	-3.50	-3.35	-2.82	-3.26	-3.90	-4.05	-4.35	-8.62	-8.81	-6.59	-4.27	-3.67	-3.05	
	0.00	0.27	18.05	3.76	22.75	2.53	8.08	32.78	38.59	67.76	51.99	56.38	115.27	34.08	20.01	24.95	26.47	29.12	64.62	67.89	48.54	18.98	28.02	13.88	
PJM 61847	5.63	42.10	-9.37	-19.90	4.74	9.95	27.35	15.28	31.90	41.19	39.44	30.52	-16.17	18.24	18.93	10.48	25.37	26.18	41.70	43.18	34.51	33.94	15.10	34.00	
	-2.74	-3.43	-3.10	-1.63	-3.20	-1.48	-1.97	-3.09	-4.60	-6.54	-5.12	-4.50	-4.23	-3.25	-3.22	-3.67	-3.85	-4.31	-8.55	-8.70	-6.64	-4.68	-4.37	-4.08	
	30.90	0.51	47.13	40.74	36.72	9.32	0.07	24.67	26.45	46.52	35.81	38.95	79.65	27.02	20.34	31.60	18.44	20.27	44.96	47.02	33.59	15.23	31.57	13.73	
WEST 61752	36.95	42.65	20.39	17.41	20.46	17.08	27.73	17.87	18.13	17.57	21.75	11.17	-57.07	10.59	19.43	16.22	15.83	15.70	18.39	18.77	17.31	29.94	19.39	34.86	
	-2.32	-3.11	-2.47	-1.31	-2.70	-1.21	-1.66	-2.73	-4.23	-5.15	-3.76	-3.34	-3.18	-2.67	-3.11	-3.75	-3.94	-4.35	-8.67	-8.79	-6.50	-4.25	-3.71	-3.11	

0.00	0.27	18.00	3.75	21.50	2.45	0.00	22.45	40.60	71.53	54.85	59.47	121.60	35.25	19.94	25.79	27.89	30.71	68.15	71.35	50.93	19.65	27.94	13.85
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