

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/30/2003

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 61757	52.78	46.25	43.53	41.67	41.81	44.63	46.17	48.39	50.42	52.01	58.06	60.58	59.98	60.91	59.79	62.33	61.88	59.62	57.89	53.56	53.86	55.31	56.18	52.51
	2.14	1.83	1.75	1.65	1.68	1.90	2.00	2.42	2.63	2.86	3.24	3.41	3.62	3.84	3.80	3.82	3.87	3.56	3.35	2.99	3.23	3.37	3.01	2.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
CENTRL 61754	48.92	42.88	40.28	38.59	38.73	41.28	42.79	44.66	46.55	47.93	53.65	56.03	55.25	55.93	54.89	55.04	56.82	54.96	53.30	49.38	49.48	50.73	51.87	48.26
	-1.72	-1.54	-1.50	-1.43	-1.40	-1.45	-1.31	-1.22	-1.24	-1.22	-1.17	-1.14	-1.11	-1.14	-1.10	-1.05	-1.19	-1.10	-1.24	-1.19	-1.15	-1.21	-1.30	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16
DUNWOD 61760	53.47	47.13	44.41	42.50	42.62	45.51	47.39	49.45	51.43	53.34	59.76	62.43	61.83	62.83	61.76	63.71	64.10	61.61	59.62	55.34	55.50	57.24	57.46	53.22
	2.99	2.71	2.63	2.48	2.49	2.78	2.96	3.82	3.97	4.47	5.15	5.26	5.47	5.76	5.77	5.81	6.09	5.55	5.13	4.60	4.71	5.19	4.63	3.89
	0.16	0.00	0.00	0.00	0.00	0.00	-0.25	0.35	0.33	0.28	0.21	0.00	0.00	0.00	0.00	-2.04	0.00	0.00	0.05	-0.17	-0.16	-0.11	0.34	0.55
GENESE 61753	47.48	42.09	39.38	37.93	38.15	40.43	41.86	43.54	45.76	46.63	52.61	55.08	53.96	54.68	53.69	53.70	55.38	53.43	51.73	48.01	47.87	49.16	50.72	46.53
	-3.16	-2.33	-2.40	-2.09	-1.98	-2.30	-2.22	-2.32	-2.03	-2.52	-2.21	-2.09	-2.40	-2.39	-2.30	-2.38	-2.63	-2.63	-2.81	-2.56	-2.76	-2.78	-2.45	-3.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	
H Q 61844	41.29	40.00	41.49	39.74	39.81	42.35	43.69	43.01	47.23	49.83	53.50	55.80	54.89	55.47	54.37	54.24	56.33	54.55	53.34	49.51	51.14	50.87	48.84	49.03
	-0.30	-0.27	-0.29	-0.28	-0.32	-0.38	-0.49	-0.87	-0.91	-0.98	-1.32	-1.37	-1.47	-1.60	-1.62	-1.62	-1.68	-1.51	-1.20	-1.06	-1.11	-1.35	-1.22	-0.85
	9.05	4.15	0.00	0.00	0.00	0.00	0.00	2.10	-0.35	-1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.62	-0.28	3.11	0.00
HUD VL 61758	52.76	46.36	43.70	41.85	41.96	44.78	46.37	48.89	50.82	52.65	59.00	61.52	60.87	61.86	60.85	62.75	63.16	60.65	58.75	54.33	54.47	56.30	56.78	52.75
	2.16	1.94	1.92	1.83	1.83	2.05	2.23	3.09	3.17	3.60	4.24	4.35	4.51	4.79	4.86	4.87	5.15	4.59	4.21	3.76	3.84	4.36	3.73	3.14
	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.18	0.14	0.10	0.06	0.00	0.00	0.00	0.00	-2.02	0.00	0.00	0.00	0.00	0.00	0.12	0.27	
LONGIL 61762	55.24	48.37	46.53	45.91	45.77	46.45	50.36	52.41	54.70	57.05	61.61	64.93	66.65	66.66	69.81	72.37	77.92	70.91	66.57	62.52	63.83	62.41	59.97	57.12
	3.61	3.65	3.49	3.34	3.33	3.70	3.81	4.58	4.60	5.17	5.52	5.88	6.02	6.23	6.34	6.35	6.74	6.18	5.76	5.29	5.36	5.85	4.99	4.36
	-0.99	-0.30	-1.26	-2.55	-2.31	-0.02	-2.37	-1.85	-2.31	-2.73	-1.27	-1.88	-4.27	-3.36	-7.48	-10.16	-13.17	-8.67	-6.27	-6.66	-7.84	-4.62	-1.81	-2.88
MHK VL 61756	51.10	44.77	42.08	40.30	40.41	43.01	44.68	46.65	48.62	49.84	55.60	58.05	56.96	57.70	56.30	56.21	58.51	56.55	55.04	51.17	51.23	52.54	53.69	50.33
	0.46	0.35	0.30	0.28	0.28	0.28	0.52	0.69	0.83	0.69	0.78	0.88	0.60	0.63	0.31	0.31	0.50	0.49	0.50	0.60	0.60	0.60	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.03	
MILLWD 61759	52.76	46.48	43.80	41.94	42.06	44.89	46.74	48.85	50.80	52.69	59.01	61.62	60.98	61.97	60.94	62.85	63.23	60.76	58.83	54.58	54.70	56.47	56.75	52.59
	2.25	2.06	2.02	1.92	1.93	2.16	2.36	3.15	3.27	3.76	4.36	4.45	4.62	4.90	4.95	4.97	5.22	4.70	4.33	3.87	3.94	4.44	3.85	3.16
	0.13	0.00	0.00	0.00	0.00	0.00	-0.20	0.28	0.26	0.22	0.17	0.00	0.00	0.00	0.00	-2.02	0.00	0.00	0.04	-0.14	-0.13	-0.09	0.27	0.45
N.Y.C. 61761	58.61	50.26	44.97	43.03	43.15	46.05	58.43	60.23	61.74	63.35	65.87	67.66	72.75	72.77	73.57	73.65	73.75	72.59	64.61	62.87	62.43	63.91	63.83	63.24
	3.68	3.26	3.19	3.01	3.02	3.32	3.56	4.42	4.54	5.08	5.86	5.96	6.09	6.44	6.48	6.45	6.78	6.23	5.81	5.26	5.38	5.92	5.31	4.48
	-4.29	-2.58	0.00	0.00	0.00	0.00	-10.69	-9.83	-9.41	-9.12	-5.19	-4.53	-10.30	-9.26	-11.10	-11.34	-8.96	-10.30	-4.26	-7.04	-6.42	-6.05	-5.35	-8.88
NORTH 61755	50.02	43.89	41.24	39.48	39.53	41.96	43.41	44.86	46.64	47.83	53.06	55.20	53.84	54.36	53.13	52.84	55.10	53.37	52.39	48.87	48.80	49.81	51.54	48.69
	-0.62	-0.53	-0.54	-0.54	-0.60	-0.77	-0.77	-1.12	-1.15	-1.32	-1.76	-1.97	-2.52	-2.71	-2.86	-2.96	-2.91	-2.69	-2.15	-1.70	-1.83	-2.13	-1.63	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	43.67	42.09	43.53	41.70	41.82	44.61	46.14	46.32	50.72	53.71	58.16	60.60	59.97	60.89	59.80	62.12	62.01	59.70	57.87	53.55	55.34	55.54	52.98	52.47
	2.08	1.82	1.75	1.68	1.69	1.88	1.99	2.44	2.58	2.90	3.34	3.43	3.61	3.82	3.81	3.80	4.00	3.64	3.33	2.98	3.09	3.32	2.92	2.59
	9.05	4.15	0.00	0.00	0.00	0.00	0.03	2.10	-0.35	-1.66	0.00	0.00	0.00	0.00	0.00	-2.46	0.00	0.00	0.00	0.00	-1.62	-0.28	3.11	0.00

