

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/21/2004

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	32.70	31.02	30.64	30.18	29.74	28.81	29.82	35.17	41.12	45.54	52.05	52.31	51.99	52.77	52.66	56.98	57.87	52.06	51.42	50.11	51.92	51.08	40.76	39.32
	2.06	1.96	1.76	1.66	1.42	1.34	1.41	1.70	1.95	2.23	2.78	2.79	2.71	2.89	2.89	2.82	2.73	2.76	2.45	2.39	2.80	2.63	2.02	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.14	-4.20	-5.07	-0.03	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	30.12	28.54	28.16	27.72	27.46	26.63	27.58	32.75	38.23	42.52	48.61	49.04	48.52	49.24	49.15	49.44	49.54	48.33	47.85	46.61	48.11	47.76	38.28	36.09
	-0.52	-0.52	-0.72	-0.80	-0.86	-0.84	-0.83	-0.72	-0.94	-0.79	-0.66	-0.48	-0.75	-0.55	-0.48	-0.89	-0.98	-0.94	-1.12	-1.11	-1.01	-0.69	-0.46	-0.83
	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	-0.37	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	
DUNWOD 61760	34.13	32.29	31.79	31.14	30.05	29.04	30.99	37.36	43.85	48.47	55.60	56.55	56.72	59.68	62.96	71.09	70.58	56.31	54.97	53.67	55.33	53.99	42.74	40.59
	2.45	2.30	2.14	2.02	1.73	1.57	2.10	3.28	3.96	4.46	5.72	6.34	6.16	6.52	6.50	6.49	6.46	6.26	5.48	5.39	5.70	4.99	3.72	3.47
	-1.04	-0.93	-0.77	-0.60	0.00	0.00	-0.48	-0.61	-0.72	-0.70	-0.61	-0.69	-1.29	-3.37	-6.83	-14.64	-14.05	-0.78	-0.52	-0.56	-0.51	-0.55	-0.28	-0.20
GENESE 61753	30.17	28.56	27.97	27.43	27.14	26.40	27.19	32.34	37.25	41.02	47.01	47.51	46.59	47.36	47.47	47.11	47.21	46.12	46.32	45.08	46.53	46.42	38.08	35.73
	-0.47	-0.50	-0.91	-1.09	-1.18	-1.07	-1.22	-1.13	-1.92	-2.29	-2.26	-2.01	-2.68	-2.43	-2.16	-3.22	-3.32	-3.15	-2.65	-2.64	-2.59	-2.03	-0.66	-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	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	
H Q 61844	30.00	28.45	28.42	28.15	28.15	27.39	28.15	32.77	38.39	42.36	47.79	47.79	47.79	48.00	47.79	48.41	48.57	47.79	47.79	46.57	47.79	47.19	37.81	36.11
	-0.64	-0.61	-0.46	-0.37	-0.17	-0.08	-0.26	-0.70	-0.78	-0.95	-1.48	-1.73	-1.48	-1.79	-1.84	-1.55	-1.50	-1.48	-1.18	-1.15	-1.33	-1.26	-0.93	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HUD VL 61758	32.36	30.67	30.37	30.06	29.47	28.48	30.02	36.23	42.56	47.07	54.12	54.91	55.04	57.54	60.19	67.51	67.26	54.68	53.47	52.24	53.90	52.51	41.49	39.43
	1.72	1.61	1.49	1.39	1.15	1.01	1.49	2.61	3.21	3.59	4.70	5.22	5.12	5.48	5.45	5.44	5.43	5.20	4.50	4.52	4.78	4.06	2.91	2.62
	0.00	0.00	0.00	-0.15	0.00	0.00	-0.12	-0.15	-0.18	-0.17	-0.15	-0.17	-0.65	-2.27	-5.11	-12.11	-11.76	-0.21	0.00	0.00	0.00	0.16	0.11	
LONGIL 61762	61.23	59.72	56.34	55.73	55.48	53.96	53.97	55.77	57.84	59.67	65.34	68.03	69.65	70.33	69.46	69.01	68.60	68.44	61.52	61.26	61.61	60.21	60.02	58.22
	3.00	2.90	2.64	2.53	2.20	1.98	2.56	3.84	4.53	4.96	6.25	6.83	6.74	7.08	7.06	7.04	7.01	6.67	5.82	5.74	6.03	5.34	4.13	4.00
	-27.59	-27.76	-24.82	-24.68	-24.96	-24.51	-23.00	-18.46	-14.14	-11.40	-9.82	-11.68	-13.64	-13.46	-12.77	-12.01	-11.52	-12.50	-6.73	-7.80	-6.46	-6.42	-17.15	-17.30
MHK VL 61756	31.11	29.49	29.13	28.74	28.58	27.73	28.66	33.50	39.32	43.58	49.68	49.86	49.61	50.15	50.00	50.34	50.47	49.57	49.14	47.80	49.44	48.99	39.25	37.44
	0.47	0.43	0.25	0.22	0.26	0.26	0.25	0.03	0.15	0.27	0.41	0.34	0.34	0.36	0.37	0.29	0.29	0.30	0.17	0.08	0.32	0.54	0.51	0.52
	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	-0.09	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	
MILLWD 61759	33.42	31.62	31.18	30.61	29.62	28.64	30.49	36.75	43.11	47.67	54.67	55.56	55.76	58.64	61.85	69.84	69.34	55.36	54.10	52.81	54.43	53.12	42.07	39.98
	1.96	1.83	1.69	1.60	1.30	1.17	1.68	2.78	3.35	3.79	4.90	5.47	5.34	5.70	5.68	5.67	5.63	5.44	4.72	4.65	4.91	4.24	3.12	2.90
	-0.82	-0.73	-0.61	-0.49	0.00	0.00	-0.40	-0.50	-0.59	-0.57	-0.50	-0.57	-1.15	-3.15	-6.54	-14.21	-13.64	-0.65	-0.41	-0.44	-0.40	-0.43	-0.21	-0.16
N.Y.C. 61761	65.52	61.67	57.06	49.64	36.92	36.05	47.63	51.80	61.51	65.58	70.57	73.12	73.65	77.30	76.15	75.04	75.91	74.62	70.68	70.54	70.57	70.52	69.40	63.49
	2.86	2.69	2.52	2.41	2.12	1.95	2.50	3.76	4.48	5.02	6.33	6.94	6.80	7.15	7.14	7.16	7.13	6.87	6.12	6.01	6.33	5.61	4.34	4.04
	-32.02	-29.92	-25.66	-18.71	-6.48	-6.63	-16.72	-14.57	-17.86	-17.25	-14.97	-16.66	-17.58	-20.36	-19.38	-17.92	-18.71	-18.48	-15.59	-16.81	-15.12	-16.46	-26.32	-22.53
NORTH 61755	29.40	27.89	27.88	27.68	27.92	27.17	27.75	32.22	37.84	41.64	46.94	46.84	47.09	47.05	46.92	47.63	47.81	47.18	46.85	45.61	46.92	46.29	37.19	35.40
	-1.24	-1.17	-1.00	-0.84	-0.40	-0.30	-0.66	-1.25	-1.33	-1.67	-2.33	-2.68	-2.18	-2.74	-2.71	-2.33	-2.26	-2.09	-2.12	-2.11	-2.20	-2.16	-1.55	-1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPX 61845	32.54	30.86	30.56	30.09	29.65	28.68	29.89	35.61	41.72	46.21	52.97	53.48	53.35	54.96	56.25	62.19	62.59	53.19	52.50	51.20	52.85	51.79	41.26	39.43
	1.90	1.80	1.68	1.57	1.33	1.21	1.48	2.14	2.55	2.90	3.70	3.96	3.84	4.08	4.07	3.95	3.96	3.89	3.53	3.48	3.73	3.34	2.52	2.51
	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	-0.24	-1.09	-8.28	-8.56	-0.03	0.00	0.00	0.00	0.00	0.00	

61846	26.29	24.83	23.33	22.53	23.07	23.13	24.00	29.86	34.08	37.72	42.96	43.63	42.37	43.47	43.77	42.85	42.93	41.93	42.16	41.13	42.39	42.54	34.48	30.88
	-2.94	-2.82	-3.09	-3.22	-3.29	-3.08	-3.47	-3.61	-5.09	-5.59	-6.31	-5.89	-6.90	-6.32	-5.86	-7.54	-7.66	-7.34	-6.81	-6.59	-6.73	-5.91	-4.26	-4.43
	1.41	1.41	2.46	2.77	1.96	1.26	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.52	0.00	0.00	0.00	0.00	0.00	1.61	
PJH 61847	29.38	27.90	27.06	26.61	26.31	25.46	26.36	32.06	37.02	42.18	48.14	49.67	48.97	50.00	50.03	50.12	50.04	48.49	46.86	46.00	47.40	47.00	38.00	35.00
	-1.26	-1.16	-1.82	-1.91	-2.01	-2.01	-2.05	-1.41	-2.15	-1.13	-1.13	0.15	-0.30	0.20	0.40	-0.55	-0.90	-0.79	-2.11	-1.72	-1.72	-1.45	-0.74	-1.92
	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	-0.01	0.00	-0.71	-0.87	-0.01	0.00	0.00	0.00	0.00	0.00	
WEST 61752	28.15	26.65	26.11	25.63	25.35	24.69	25.30	30.39	34.64	38.64	44.02	44.90	43.67	44.80	45.07	44.29	44.29	43.20	43.10	42.08	43.38	43.47	35.22	32.99
	-2.49	-2.41	-2.77	-2.89	-2.97	-2.78	-3.11	-3.08	-4.53	-4.67	-5.25	-4.62	-5.60	-4.99	-4.56	-6.14	-6.36	-6.07	-5.87	-5.64	-5.74	-4.98	-3.52	-3.93
	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	-0.47	-0.58	0.00	0.00	0.00	0.00	0.00	0.00	