

Day Ahead Market Zonal LBMP

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LBMP \$

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Marginal Cost of Losses

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Marginal Cost of Congestion

Zonal Prices

Date: 11/16/2000

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																								
CAPITL 61757	47.91	41.75	43.05	43.04	44.73	47.08	59.66	63.71	63.16	62.96	67.91	66.50	66.02	65.82	65.29	67.88	68.30	88.89	90.62	75.31	70.32	69.10	64.88	46.59
	2.30	2.02	2.06	2.05	2.17	2.23	2.35	2.75	2.86	2.65	2.45	2.02	1.68	1.72	1.60	1.35	1.83	3.20	3.69	3.02	2.48	1.78	1.58	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-8.96	-19.92	-27.80	-27.53	-27.06	-34.05	-22.06	-12.67	-0.37	0.00	-11.59	-26.28	-25.97
CENTRL 61754	44.39	38.65	39.90	39.90	41.41	43.77	56.79	60.51	59.83	59.30	56.87	45.83	38.69	38.68	38.69	35.22	45.85	73.60	85.78	71.75	56.71	42.71	39.06	43.67
	-1.22	-1.08	-1.09	-1.09	-1.15	-1.08	-0.52	-0.45	-0.47	-0.47	-0.45	-0.55	-0.39	-0.40	-0.41	-0.37	-0.57	-0.58	-0.81	-0.54	-0.60	-0.73	-0.64	-0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.82	-1.82	-2.54	-2.51	-2.47	-3.11	-2.01	-1.16	-0.03	0.00	-1.06	-2.40	-2.37
DUNWOD 61760	48.44	42.23	43.57	43.49	45.20	47.54	60.00	64.50	64.34	64.22	67.11	62.33	59.76	59.66	59.41	60.18	64.24	88.19	93.50	77.78	68.79	63.37	59.29	47.44
	2.83	2.50	2.58	2.50	2.64	2.69	2.69	3.54	4.04	4.06	3.96	2.99	2.59	2.67	2.71	2.44	3.46	5.77	6.67	5.49	3.94	2.83	2.69	2.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-6.65	-14.78	-20.63	-20.42	-20.07	-25.26	-16.37	-9.40	-0.27	0.00	-8.60	-19.50	-19.27
GENESE 61753	41.86	36.48	37.83	37.85	39.18	41.43	54.65	57.57	57.16	56.79	54.53	44.11	37.37	37.37	37.37	34.01	44.18	70.09	81.89	68.41	54.31	40.80	37.37	41.67
	-3.75	-3.25	-3.16	-3.14	-3.38	-3.42	-2.66	-3.39	-3.14	-2.98	-2.78	-2.24	-1.67	-1.68	-1.69	-1.53	-2.21	-4.07	-4.70	-3.88	-2.98	-2.61	-2.30	-2.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.81	-1.79	-2.50	-2.48	-2.43	-3.06	-1.98	-1.14	-0.03	0.00	-1.04	-2.37	-2.34
H Q 61844	45.52	39.65	40.91	40.91	42.47	42.85	57.08	60.47	59.82	59.24	56.65	29.00	36.25	36.28	36.34	32.22	32.35	84.60	85.69	71.57	66.47	29.00	37.14	44.45
	-0.09	-0.08	-0.08	-0.08	-0.09	-0.09	-0.23	-0.49	-0.48	-0.48	-0.45	-0.27	-0.29	-0.29	-0.29	-0.26	-0.36	-0.66	-0.87	-0.72	-0.45	-0.16	-0.19	-0.09
	0.00	0.00	0.00	0.00	0.00	1.91	0.00	0.00	0.00	0.00	0.00	-0.60	15.29	0.00	0.00	0.00	0.00	11.70	-12.24	0.00	0.00	-10.67	11.88	0.00
HUD VL 61758	48.01	41.86	43.13	43.11	44.80	47.09	59.55	64.01	63.81	63.72	66.58	61.93	59.41	59.30	59.07	59.89	63.90	87.82	92.89	77.32	68.42	63.09	58.99	47.06
	2.40	2.13	2.14	2.12	2.24	2.24	2.24	3.05	3.51	3.56	3.43	2.58	2.23	2.29	2.35	2.13	3.11	5.39	6.06	5.03	3.56	2.53	2.37	2.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-6.65	-14.79	-20.64	-20.44	-20.09	-25.28	-16.38	-9.41	-0.27	0.00	-8.61	-19.52	-19.29
LONGIL 61762	49.56	46.35	46.25	46.27	46.36	48.46	59.84	64.58	64.82	64.83	67.70	62.77	60.07	59.94	59.69	60.46	65.15	112.19	112.39	112.04	110.96	64.16	59.82	48.44
	3.95	3.54	3.70	3.64	3.80	3.61	2.53	3.62	4.52	4.67	4.54	3.40	2.86	2.90	2.94	2.66	4.34	6.90	8.06	6.41	5.08	3.57	3.18	3.90
	0.00	-3.08	-1.56	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-6.66	-14.81	-20.67	-20.47	-20.12	-25.32	-16.40	-32.27	-17.77	-33.34	-49.63	-19.55	-19.31

MHK VL 61756	46.05	40.06	41.31	41.31	42.91	45.34	58.28	62.05	61.32	60.77	57.53	45.46	37.36	37.38	37.33	33.18	45.24	74.53	87.91	73.40	57.18	41.83	38.02	45.05
	0.44	0.33	0.32	0.32	0.35	0.49	0.97	1.09	1.02	1.04	0.94	0.71	0.56	0.55	0.50	0.45	0.65	1.41	1.35	1.11	0.84	0.58	0.48	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	-0.19	-0.26	-0.26	-0.20	-0.25	-0.18	-0.10	0.00	0.00	-0.09	-0.21	-0.21	0.00
MILLWD 61759	48.03	41.88	43.17	43.13	44.82	47.14	59.50	63.96	63.77	63.66	66.46	61.77	59.21	59.09	58.89	59.60	63.65	87.42	92.60	77.11	68.18	62.81	58.76	47.04
	2.42	2.15	2.18	2.14	2.26	2.29	2.19	3.00	3.47	3.50	3.37	2.57	2.23	2.29	2.37	2.10	3.03	5.08	5.77	4.82	3.41	2.45	2.34	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-6.59	-14.64	-20.44	-20.23	-19.89	-25.02	-16.21	-9.32	-0.27	0.00	-8.52	-19.32	-19.09	0.00
N.Y.C. 61761	48.74	42.50	43.83	43.75	45.47	47.77	60.35	64.87	64.86	64.79	67.65	62.76	60.19	60.11	59.93	60.60	64.80	89.03	94.26	78.34	69.11	63.73	59.77	47.79
	3.13	2.77	2.84	2.76	2.91	2.92	3.04	3.91	4.56	4.63	4.49	3.39	2.98	3.07	3.18	2.80	3.99	6.59	7.43	6.05	4.24	3.14	3.13	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-6.66	-14.81	-20.67	-20.47	-20.12	-25.32	-16.40	-9.42	-0.27	0.00	-8.62	-19.55	-19.31	0.00
NORTH 61755	45.61	39.66	40.94	40.96	42.49	44.80	57.17	60.45	59.74	59.21	55.67	43.46	35.06	35.10	35.10	30.70	43.02	71.59	85.26	71.18	55.13	39.90	36.17	44.62
	0.00	-0.07	-0.05	-0.03	-0.07	-0.05	-0.14	-0.51	-0.56	-0.49	-0.46	-0.28	-0.33	-0.33	-0.39	-0.34	-0.46	-0.90	-1.28	-1.11	-0.63	-0.03	-0.06	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.37	0.82	1.15	1.14	1.14	1.44	0.93	0.53	0.02	0.00	0.49	1.11	1.10	0.00
NPX 61845	47.84	41.72	43.00	43.00	44.69	45.05	59.60	63.64	63.31	63.25	68.06	49.53	63.53	63.35	62.98	64.98	54.99	100.64	91.48	76.05	80.25	55.00	62.70	46.63
	2.23	1.99	2.01	2.01	2.13	2.11	2.29	2.68	3.01	2.99	2.83	2.18	1.75	1.79	1.79	1.59	2.26	3.87	4.59	3.76	2.81	1.97	1.79	2.09
	0.00	0.00	0.00	0.00	0.00	1.91	0.00	0.00	0.00	-0.54	-8.73	-2.79	-25.24	-24.99	-24.56	-30.91	-8.32	-23.75	-0.33	0.00	-21.19	-11.99	-23.58	0.00
O H 61846	40.05	35.04	36.40	36.48	37.58	37.56	52.50	54.44	54.09	53.81	52.36	26.76	35.99	35.99	35.99	32.92	30.35	78.02	76.90	64.56	62.43	27.18	36.00	40.04
	-5.56	-4.69	-4.59	-4.51	-4.98	-5.38	-4.81	-6.52	-6.21	-5.97	-5.65	-4.55	-3.40	-3.40	-3.41	-3.05	-4.62	-8.54	-9.70	-7.73	-5.68	-4.68	-3.99	-4.50
	0.00	0.00	0.00	0.00	0.00	1.91	0.00	0.00	0.00	-0.06	-1.51	13.25	-2.85	-2.82	-2.77	-3.49	9.44	-13.54	-0.04	0.00	-11.86	9.18	-2.66	0.00
PJM 61847	20.00	18.00	17.00	17.00	16.42	19.00	52.78	57.24	56.50	56.00	54.99	44.00	38.33	38.32	38.32	35.31	44.84	82.01	80.99	68.53	65.00	41.96	27.29	0.01
	-5.25	-4.53	-4.59	-4.55	-4.89	-5.07	-4.53	-3.72	-3.80	-3.82	-3.62	-4.23	-3.25	-3.22	-3.22	-2.89	-4.22	-5.40	-5.63	-3.76	-3.88	-4.15	-3.62	-4.50
	20.36	17.20	19.40	19.44	21.25	20.78	0.00	0.00	0.00	-0.10	-2.11	-3.67	-5.04	-4.97	-4.91	-5.72	-4.65	-14.39	-0.06	0.00	-12.63	-5.07	6.42	40.03
WEST 61752	40.05	35.04	36.40	36.45	37.55	39.48	52.71	55.02	54.65	54.35	52.36	42.43	36.43	36.42	36.41	33.38	42.45	66.63	77.81	65.47	52.35	39.49	36.43	40.13
	-5.56	-4.69	-4.59	-4.54	-5.01	-5.37	-4.60	-5.94	-5.65	-5.44	-5.15	-4.37	-3.24	-3.25	-3.25	-2.92	-4.43	-7.81	-8.79	-6.82	-5.20	-4.50	-3.81	-4.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.01	-2.24	-3.13	-3.10	-3.03	-3.82	-2.47	-1.42	-0.04	0.00	-1.30	-2.95	-2.91	0.00