

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/25/2016

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	28.28	24.08	23.06	22.88	22.71	23.53	24.48	31.40	34.53	39.31	43.26	52.24	60.79	65.50	65.99	69.23	69.07	62.43	61.89	53.44	54.43	45.23	39.05	33.13
61757	1.75	1.55	1.49	1.44	1.33	1.40	1.54	2.05	2.41	2.85	3.13	3.78	4.76	5.24	5.34	5.42	5.47	4.94	4.95	4.32	4.26	3.43	2.62	2.11
	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	0.00
CENTRL	26.74	22.55	21.59	21.47	21.45	22.29	23.03	29.47	32.43	37.65	42.53	51.19	59.04	64.32	64.44	67.30	65.68	58.61	58.50	49.84	50.57	42.27	36.93	31.27
61754	0.21	0.02	0.02	0.02	0.06	0.16	0.09	0.12	0.10	0.36	0.40	0.53	0.50	0.78	0.97	1.21	1.27	1.09	0.80	0.69	0.40	0.46	0.51	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.82	-2.00	-2.20	-2.51	-3.28	-2.82	-2.28	-0.81	-0.04	-0.77	-0.04	0.00	0.00	0.00	0.00
DUNWOD	29.73	25.37	24.16	23.93	23.82	24.66	25.65	32.84	38.23	41.02	45.23	54.66	63.31	90.97	103.55	115.19	115.34	101.21	78.02	64.35	56.74	47.11	40.94	34.84
61760	3.21	2.84	2.59	2.49	2.44	2.52	2.71	3.49	4.05	4.56	5.10	6.20	7.28	7.95	8.01	8.55	8.52	7.59	7.57	6.53	6.57	5.31	4.52	3.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	0.00	0.00	0.00	0.00	-22.75	-34.89	-42.83	-43.21	-36.14	-13.51	-8.70	0.00	0.00	0.00	0.00
GENESE	26.23	21.94	21.01	20.93	21.00	21.91	22.48	28.71	31.46	36.63	39.65	48.12	55.69	60.32	61.14	64.97	65.39	59.52	57.34	49.27	49.67	41.56	36.79	30.93
61753	-0.29	-0.59	-0.56	-0.51	-0.38	-0.22	-0.46	-0.65	-0.80	-0.36	-0.48	-0.34	-0.33	0.06	0.48	0.83	0.77	0.69	0.40	0.15	-0.50	-0.25	0.36	-0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	-0.53	0.00	0.00	0.00	0.00	0.00	-0.34	-1.02	-1.34	0.00	0.00	0.00	0.00	0.00	0.00
H Q	25.65	21.76	20.83	20.74	20.68	21.38	22.21	28.44	31.03	35.11	38.61	46.56	53.78	57.67	57.99	57.69	58.77	54.90	54.43	47.01	48.21	40.17	35.07	30.00
61844	-0.87	-0.77	-0.73	-0.71	-0.71	-0.75	-0.74	-0.91	-1.09	-1.35	-1.52	-1.89	-2.24	-2.59	-2.67	-2.87	-2.86	-2.59	-2.50	-2.11	-1.96	-1.63	-1.35	-1.02
	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	3.24	1.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL	29.52	25.19	24.00	23.80	23.67	24.51	25.47	32.58	37.42	40.65	44.94	54.36	62.97	85.59	95.35	105.11	105.11	92.83	74.88	62.24	56.59	46.86	40.68	34.59
61758	3.00	2.66	2.44	2.36	2.29	2.37	2.52	3.23	3.72	4.19	4.81	5.91	6.95	7.95	8.07	8.61	8.52	7.76	7.63	6.48	6.42	5.06	4.26	3.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	0.00	-17.37	-26.63	-32.69	-32.99	-27.59	-10.31	-6.64	0.00	0.00	0.00	0.00
LONGIL	44.60	46.84	39.02	30.03	30.25	31.90	34.53	41.64	45.00	55.00	77.57	108.00	145.93	150.03	168.57	250.00	250.00	218.00	151.00	130.30	95.69	81.73	61.35	54.00
61762	4.19	3.63	3.34	3.20	3.14	3.28	3.53	4.55	5.33	6.01	6.62	8.09	9.14	9.88	10.01	10.66	10.62	9.60	9.45	8.30	8.38	6.77	5.97	4.93
	-13.88	-20.68	-14.11	-5.39	-5.73	-6.49	-8.05	-7.74	-7.55	-12.52	-30.82	-51.45	-80.77	-79.88	-97.91	-175.54	-175.78	-150.92	-84.61	-72.88	-37.14	-33.15	-18.96	-18.04
MHK VL	27.32	23.09	22.08	21.96	21.96	22.76	23.65	30.41	33.29	37.66	41.45	49.96	57.43	62.84	63.78	66.02	66.32	60.56	58.88	50.63	51.47	43.18	37.59	31.99
61756	0.80	0.56	0.52	0.51	0.58	0.62	0.71	1.06	1.06	1.20	1.32	1.50	1.40	1.32	1.21	1.28	1.21	1.09	1.20	1.03	1.30	1.38	1.17	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	0.00	0.00	0.00	0.00	-1.25	-1.91	-0.94	-1.52	-1.98	-0.74	-0.48	0.00	0.00	0.00	0.00
MILLWD	29.65	25.30	24.11	23.91	23.78	24.61	25.63	32.78	38.19	41.02	45.23	54.66	63.37	90.75	103.15	114.63	114.77	100.77	77.92	64.23	56.84	47.11	40.86	34.74
61759	3.13	2.77	2.54	2.46	2.39	2.48	2.68	3.43	4.05	4.56	5.10	6.20	7.34	8.19	8.31	8.87	8.84	7.88	7.74	6.58	6.67	5.31	4.44	3.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.02	0.00	0.00	0.00	0.00	-22.29	-34.18	-41.96	-42.34	-35.41	-13.24	-8.52	0.00	0.00	0.00	0.00
N.Y.C.	31.18	25.60	24.37	24.13	24.02	24.88	25.88	34.68	39.54	42.51	50.00	57.47	67.62	91.00	103.14	114.73	115.11	101.03	78.07	66.14	61.00	51.55	47.30	38.68
61761	3.50	3.06	2.80	2.68	2.63	2.74	2.94	3.76	4.40	4.89	5.50	6.54	7.62	8.19	8.07	8.61	8.52	7.65	7.74	6.78	6.93	5.64	4.91	4.13
	-1.15	0.00	0.00	0.00	0.00	0.00	0.00	-1.57	-3.02	-1.16	-4.37	-2.48	-3.97	-22.54	-34.42	-42.31	-42.98	-35.91	-13.40	-10.24	-3.90	-4.11	-5.96	-3.53
NORTH	25.25	21.40	20.45	20.41	20.38	21.03	21.98	28.24	30.68	34.31	37.52	45.21	52.10	55.44	55.56	45.99	50.56	52.54	52.21	45.19	46.71	38.96	34.27	29.60
61755	-1.27	-1.13	-1.12	-1.03	-1.00	-1.11	-0.96	-1.12	-1.44	-2.15	-2.61	-3.25	-3.92	-4.82	-5.09	-5.55	-5.60	-4.94	-4.73	-3.93	-3.46	-2.84	-2.15	-1.43
	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	12.27	7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	28.67	24.47	23.38	23.18	23.05	23.86	24.80	31.73	35.80	39.60	43.62	52.67	61.07	75.85	81.61	88.57	88.51	78.71	68.17	57.55	54.73	45.44	39.37	33.57
61845	2.15	1.94	1.81	1.74	1.67	1.73	1.86	2.38	2.76	3.14	3.49	4.21	5.04	5.48	5.46	5.75	5.73	5.18	5.23	4.57	4.56	3.64	2.95	2.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.92	0.00	0.00	0.00	0.00	-10.10	-15.49	-19.02	-19.19	-16.05	-6.00	-3.86	0.00	0.00	0.00	0.00

O H 61846	25.81	21.63	20.70	20.59	20.62	21.49	21.86	27.86	29.28	31.11	28.96	37.25	43.09	42.98	46.02	51.29	55.98	53.07	51.85	47.67	47.76	40.13	35.62	30.00
	-0.71	-0.90	-0.86	-0.86	-0.77	-0.64	-1.08	-1.50	-1.86	-1.60	-1.76	-1.84	-2.52	-2.05	-1.33	-0.76	-0.83	-0.86	-1.48	-1.28	-2.41	-1.67	-0.80	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.98	3.75	9.41	9.36	10.42	15.24	13.29	11.75	6.79	3.56	3.61	0.17	0.01	0.00	0.00	0.00
PJM 61847	27.64	23.39	22.34	22.17	22.13	22.98	23.70	30.29	34.32	39.25	45.32	54.51	62.74	78.39	83.40	91.57	93.19	84.21	66.73	55.24	52.08	43.43	37.99	32.27
	1.11	0.86	0.78	0.73	0.75	0.84	0.76	0.94	0.96	1.31	1.49	1.99	2.07	2.65	3.09	3.70	3.82	3.27	2.79	2.45	1.91	1.63	1.57	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	-1.48	-3.70	-4.06	-4.63	-15.48	-19.66	-24.06	-25.77	-23.45	-7.00	-3.66	0.00	0.00	0.00	0.00
WEST 61752	26.42	22.06	21.09	20.97	21.00	21.96	22.35	28.56	35.00	51.01	77.31	81.35	91.00	120.45	114.60	124.31	127.81	117.40	71.61	50.00	49.10	41.26	36.64	30.71
	-0.11	-0.47	-0.47	-0.47	-0.38	-0.18	-0.60	-0.79	-1.06	-0.58	-0.64	-0.48	-0.95	-0.24	0.48	1.21	1.08	0.86	0.17	0.20	-1.10	-0.54	0.22	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.94	-15.13	-37.82	-33.38	-35.93	-60.43	-53.46	-59.29	-63.13	-59.06	-14.50	-0.69	-0.03	0.00	0.00	0.00