

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/25/2019

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	19.00	17.21	14.66	14.27	13.10	14.27	16.93	18.85	19.73	20.98	21.39	23.24	23.70	25.55	27.49	28.72	30.82	31.03	28.94	26.67	26.07	23.70	20.95	19.95
61757	1.29	1.29	1.15	1.11	0.97	1.11	1.31	1.53	1.43	1.54	1.36	1.50	1.59	1.76	1.89	2.03	2.20	2.27	2.17	2.02	1.95	1.80	1.52	1.43
	-1.63	-0.59	-0.03	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	-0.85
CENTRL	16.56	15.68	13.74	13.41	12.39	13.50	16.02	17.80	19.12	20.48	21.30	23.33	23.78	25.59	27.53	28.93	31.17	31.21	28.60	26.25	25.64	23.18	20.42	18.11
61754	0.27	0.28	0.26	0.25	0.26	0.33	0.41	0.47	0.51	0.54	0.66	0.74	0.73	0.67	0.61	0.59	0.54	0.52	0.54	0.57	0.60	0.59	0.54	0.33
	-0.20	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.49	-0.61	-0.85	-0.95	-1.14	-1.32	-1.65	-2.02	-1.94	-1.29	-1.03	-0.92	-0.69	-0.44	-0.10
DUNWOD	19.02	17.33	14.87	14.48	13.25	14.41	17.22	19.30	20.40	21.68	22.27	24.18	24.62	26.55	28.74	30.08	32.28	32.36	30.06	27.61	26.96	24.51	21.80	20.39
61760	1.74	1.56	1.36	1.32	1.12	1.24	1.61	1.97	2.10	2.23	2.24	2.43	2.52	2.76	3.15	3.39	3.66	3.59	3.29	2.96	2.84	2.61	2.37	2.10
	-1.20	-0.44	-0.02	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	0.00	0.00	0.00	0.00	0.00	-0.63
GENESE	16.11	15.33	13.51	13.16	12.21	13.30	15.66	17.48	18.53	19.43	19.97	21.48	21.51	22.98	24.40	25.47	26.84	27.19	26.15	24.29	24.12	22.01	19.59	17.73
61753	-0.13	-0.06	0.03	0.00	0.07	0.13	0.05	0.16	0.24	0.31	0.52	0.61	0.57	0.48	0.31	0.13	-0.09	-0.09	0.00	0.17	0.29	0.28	0.27	-0.02
	-0.15	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.32	0.58	0.87	1.17	1.29	1.51	1.35	1.69	1.48	0.63	0.53	0.28	0.18	0.11	-0.08
H Q	12.79	11.23	11.23	11.23	11.23	11.23	11.23	16.65	17.74	18.55	19.27	20.22	20.22	20.22	21.93	22.75	26.75	26.91	22.02	23.69	20.22	20.22	18.64	16.98
61844	-0.61	-0.58	-0.53	-0.51	-0.44	-0.51	-0.61	-0.68	-0.70	-0.76	-0.76	-0.85	-0.86	-0.93	-1.00	-1.04	-1.09	-1.09	-1.04	-0.96	-0.97	-0.90	-0.80	-0.69
	2.68	3.52	1.73	1.42	0.47	1.42	3.78	0.00	-0.13	0.13	0.00	0.68	1.02	2.64	2.67	2.90	0.77	0.76	3.71	0.00	2.93	0.78	0.00	0.00
HUD VL	18.76	17.13	14.68	14.31	13.12	14.25	17.02	18.94	20.00	21.23	21.81	23.68	24.12	26.00	28.13	29.47	31.59	31.70	29.50	27.11	26.43	24.07	21.42	20.11
61758	1.50	1.36	1.17	1.14	0.98	1.08	1.41	1.61	1.70	1.79	1.78	1.93	2.01	2.21	2.53	2.78	2.98	2.94	2.73	2.46	2.32	2.17	1.98	1.82
	-1.18	-0.43	-0.02	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	0.00	0.00	0.00	0.00	0.00	-0.62
LONGIL	27.17	24.64	17.84	17.55	16.56	17.55	20.31	22.34	23.26	26.35	26.59	26.76	27.17	30.65	33.62	36.12	42.62	46.79	36.64	34.99	33.52	28.08	32.69	29.07
61762	2.22	2.04	1.78	1.76	1.58	1.74	2.25	2.62	2.76	2.88	2.84	3.09	3.20	3.47	3.84	4.14	4.40	4.40	4.12	3.70	3.57	3.26	3.05	2.72
	-8.86	-7.27	-2.58	-2.63	-2.85	-2.64	-2.44	-2.40	-2.20	-4.04	-3.71	-1.93	-1.87	-3.39	-4.19	-5.29	-9.60	-13.63	-5.75	-6.64	-5.83	-2.91	-10.20	-8.69
MHK VL	16.69	15.73	13.77	13.44	12.42	13.47	16.04	17.88	19.09	20.37	21.03	22.90	23.31	25.12	27.04	28.47	30.64	30.72	28.33	25.99	25.44	23.06	20.35	18.32
61756	0.40	0.32	0.28	0.28	0.29	0.30	0.42	0.55	0.62	0.70	0.74	0.81	0.84	0.88	0.92	0.91	1.00	0.98	0.94	0.86	0.87	0.81	0.70	0.55
	-0.21	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.23	-0.26	-0.35	-0.36	-0.45	-0.52	-0.87	-1.02	-0.98	-0.62	-0.48	-0.45	-0.34	-0.22	-0.11
MILLWD	18.93	17.26	14.79	14.41	13.19	14.33	17.15	19.16	20.24	21.48	22.09	23.99	24.42	26.38	28.56	29.92	32.16	32.33	29.98	27.53	26.89	24.42	21.71	20.31
61759	1.64	1.49	1.28	1.25	1.06	1.16	1.53	1.84	1.94	2.04	2.06	2.24	2.32	2.59	2.97	3.23	3.55	3.57	3.21	2.88	2.77	2.52	2.27	2.01
	-1.21	-0.44	-0.02	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	0.00	0.00	0.00	0.00	0.00	-0.63
N.Y.C.	19.22	17.53	15.03	14.64	13.39	14.54	17.41	20.33	21.46	22.41	25.63	29.43	27.57	31.98	35.00	35.57	37.36	37.50	41.57	31.15	30.90	27.40	24.32	24.02
61761	1.93	1.76	1.52	1.47	1.25	1.37	1.80	2.18	2.32	2.47	2.50	2.70	2.76	3.05	3.43	3.66	3.92	3.86	3.59	3.23	3.11	2.87	2.64	2.35
	-1.20	-0.44	-0.03	0.00	0.00	0.00	0.00	-0.82	-0.84	-0.50	-3.10	-4.99	-2.70	-5.14	-5.97	-5.22	-4.82	-4.89	-11.21	-3.27	-3.67	-2.62	-2.25	-4.00
NORTH	15.23	14.55	12.75	12.45	11.61	12.48	14.79	16.41	17.38	18.45	19.07	20.68	20.93	22.58	24.24	23.52	24.90	25.36	25.07	23.29	22.79	20.61	18.23	16.69
61755	-0.85	-0.78	-0.73	-0.71	-0.52	-0.69	-0.83	-0.92	-0.91	-0.99	-0.96	-1.07	-1.17	-1.21	-1.36	-1.44	-1.52	-1.50	-1.42	-1.36	-1.33	-1.29	-1.20	-0.97
	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	1.74	2.19	1.90	0.28	0.00	0.00	0.00	0.00	0.00
NPX	18.79	17.10	14.77	14.27	14.26	15.22	17.00	18.83	19.97	20.94	21.61	23.46	23.85	25.71	27.80	29.04	31.10	31.23	29.21	26.82	26.21	23.76	21.11	19.97
61845	1.30	1.26	1.13	1.11	0.95	1.05	1.30	1.51	1.54	1.63	1.58	1.72	1.75	1.93	2.20	2.35	2.49	2.56	2.36	2.17	2.10	1.86	1.67	1.57
	-1.41	-0.51	-0.16	0.00	-1.18	-1.00	-0.09	0.00	-0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	-0.09	0.00	0.00	0.00	0.00	-0.74

O H 61846	16.00	15.28	13.53	13.19	12.25	13.34	15.60	17.47	18.69	19.30	20.03	21.51	21.50	22.71	24.00	24.99	26.20	26.37	25.47	23.75	23.60	21.70	19.50	17.54
	-0.29	-0.12	0.04	0.03	0.12	0.17	-0.02	0.14	0.26	0.25	0.48	0.48	0.35	-0.02	-0.36	-0.59	-1.03	-1.09	-0.83	-0.47	-0.29	-0.07	0.15	-0.23
	-0.21	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	0.39	0.47	0.71	0.96	1.06	1.24	1.11	1.39	1.30	0.47	0.43	0.23	0.14	0.09	-0.11
PJM 61847	17.63	16.38	14.22	13.87	12.78	13.91	16.49	18.42	19.75	21.17	22.39	24.64	25.46	27.41	29.55	30.51	32.95	32.66	29.47	27.00	26.09	23.66	21.08	19.10
	0.80	0.78	0.73	0.71	0.64	0.74	0.87	1.09	1.21	1.21	1.30	1.35	1.33	1.28	1.30	1.36	1.29	1.24	1.26	1.23	1.25	1.27	1.30	1.02
	-0.74	-0.27	-0.01	0.00	0.00	0.00	0.00	0.00	-0.24	-0.52	-1.06	-1.55	-2.03	-2.34	-2.65	-2.46	-3.05	-2.66	-1.44	-1.12	-0.72	-0.49	-0.34	-0.41
WEST 61752	16.33	15.60	13.85	13.50	12.56	13.71	16.02	18.06	19.27	22.78	25.61	29.54	32.58	34.80	38.00	37.68	41.77	40.20	32.00	29.12	26.89	23.97	21.14	18.00
	0.05	0.20	0.36	0.34	0.42	0.54	0.41	0.73	0.93	1.01	1.30	1.39	1.26	0.88	0.54	0.32	-0.14	-0.23	-0.03	0.32	0.56	0.70	0.84	0.23
	-0.20	-0.07	0.00	0.00	0.00	0.00	0.00	-0.01	-0.04	-2.33	-4.29	-6.40	-9.21	-10.13	-11.87	-10.66	-13.30	-11.67	-5.25	-4.15	-2.21	-1.36	-0.87	-0.10