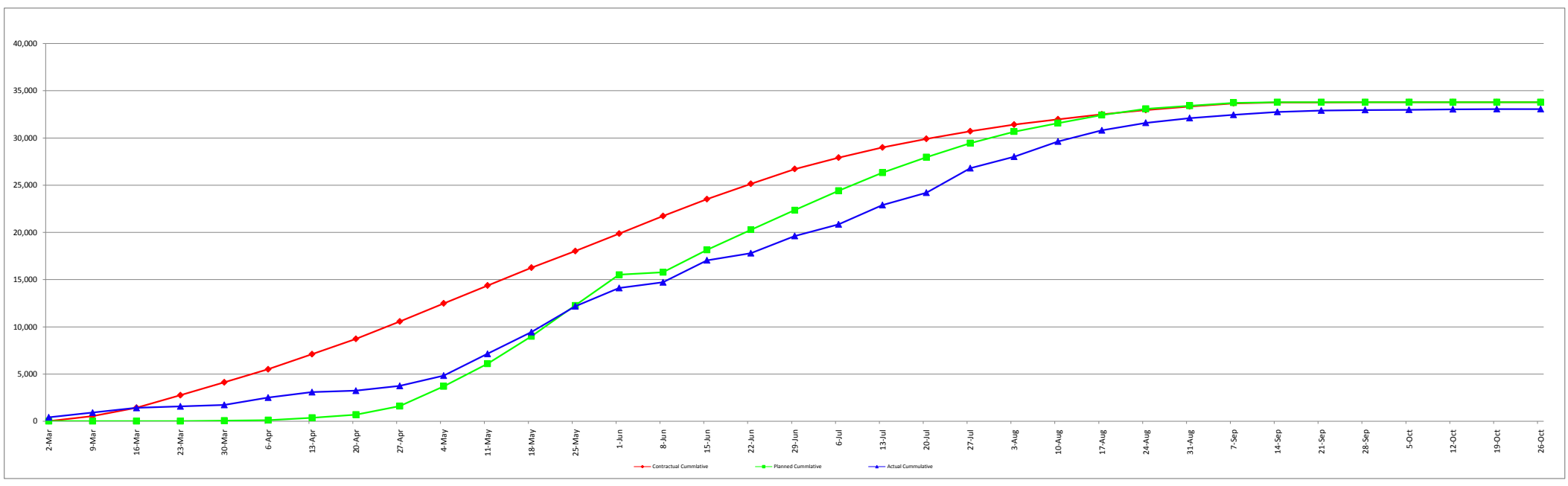
ENCOCORP - SHOAIBA III IWPP PROJECT - 20UMA - CONTRACTUAL Vs. ACTUAL Vs. PLANNED INCH-DIA PRODUCTION

Unit	KKS	System	Inch-Dia	Erctn Strt (Mechanical)	Erectn End (Mechanical)	Monitoring Date	2-Mar	9-Mar	16-Mar	23-Mar	30-Mar	6-Apr	13-Apr	20-Apr	27-Apr	4-May	11-May	18-May	25-May	1-Jun	8-Jun	15-Jun	22-Jun	29-Jun	6-Jul	13-Jul	20-Jul	27-Jul	3-Aug	10-Aug	17-Aug	24-Aug	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct	19-Oct	26-Oct	TOTAL	
							March-08					April-08				May-08				June-08					July-08				August-08					September-08				October-08					
20	GHC	Demineralized water distribution system	593	1-Mar-08	1-Jun-08	Contractual		20	30	30	30	40	40	40	40	40	40	40	40	30	30	30	30	30	13																593	GHC
						Planned												150	120	90	0	45	45	45	45	45	8														593	
						Actual														102	50	101	38	65	40	60	56	51	10	0	0	0	0	0	3	0	0	0	0	17	0	593	100.00%
20	LAA	Feedwater storage, dearation system	1081	1-Mar-08	14-Jul-08	Contractual		20	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	20	21														1,081	LAA
						Planned										100	100	100	100	100	0	100	100	100	100	100	50	31														1,081	
						Actual											255	159	0	132	0	30	0	24	4	0	90	235	91	33	8	0	0	0	0	0	0	0	0	0	1,061	98.15%
20	LAB-HP	HP Feedwater piping system	3398	1-Mar-08	2-Aug-08	Contractual		120	120	200	200	200	200	200	200	200	200	200	120	120	120	120	120	120	120	120	120	120	120	38											3,398	LAB-HP
						Planned									200	200	300	300	300	300	0	300	300	200	200	200	200	200	150	48												3,398	
						Actual									94	212	362	747	699	202	22	222	168	244	97	237	15	0	0	372	0	16	38	66	22	2	0	0	0	0	0	3,837	112.92%
20	LAB-LP	LP Feedwater piping system	2197	1-Mar-08	14-Jul-08	Contractual		80	100	100	140	140	140	140	140	140	140	140	120	120	120	100	100	100	80	57															2,197	LAB-LP
						Planned							200	200	200	200	200	200	200	200	0	200	200	100	50	47															2,197	
						Actual						358	545	50	48	152	0	0	11	28	50	125	44	78	40	75	6	237	305	21	0	24	0	0	0	0	0	0	0	0	2,197	100.00%
20	LAD	HP-Feedwater heat. System for HP-Heater A6/A7	524	30-Apr-08	1-Jul-08	Contractual											40	40	40	40	40	40	50	50	40	40	40	40	24													524	LAD
						Planned													80	80	0	80	50	50	50	50	50	34														524	
						Actual													39	61	0	0	12	16	0	252	39	93	0	0	0	16	0	4	0	0	0	0	0	0	532	101.53%
20	LAF	IP desuperheating spray system	50	1-Apr-08	30-Jul-08	Contractual																						20	20	10											50	LAF
						Planned																						20	20	10											50	
						Actual																						21	23	0	0	6	0	0	0	0	0	0	0	0	50	100.00%
20	LBG	Auxiliary steam piping system	746	1-Mar-08	10-Jul-08	Contractual		24	24	48	48	48	48	48	48	48	48	48	48	48	48	36	36	21	21	8															746	LBG
						Planned					50	50	60	60	60	60	60	60	60	46	0	30	30	30	30	30	30															746	
						Actual												267	226	95	10	33	0	22	10	21	62	0	0	0	0	0	0	0	0	0	0	0	0	0	746	100.00%
20	LBQ	Extraction steam for HP feedwater heating	1306	15-Mar-08	28-Jul-08	Contractual				30	30	30	84	84	84	84	84	84	84	84	84	84	84	84	30	30	30	30	30	30	28										1,306	LBQ
						Planned											100	100	100	100	0	100	100	150	150	150	150	106														1,306	
						Actual											92	242	15	0	0	27	0	142	4	240	31	228	265	0	0	0	0	0	0	0	0	0	0	0	1,286	98.47%
20	LBS	Extraction Steam Piping For Feedwater Tank	747	1-Mar-08	28-Jul-08	Contractual				44	44	44	44	44	44	44	44	44	44	44	44	24	24	24	24	24	24	24	24	15	12										747	LBS
						Planned											60	60	60	80	0	80	60	60	60	60	60	60	47													747	
						Actual											324	92	0	0	0	0	0	20	6	82	4	206	0	0	0	0	0	2	0	0	0	0	0	0	736	98.53%
20	LCA	Main condensate piping system	1215	7-Mar-08	6-Jun-08	Contractual			56	56	56	56	56	56	56	56	56	56	56	112	112	112	56	56	56	56	28	11													1,215	LCA
						Planned									150	200	200	200	150	150	0	25	25	25	25	25	25	15													1,215	
						Actual									148	174	168	8	0	72	0	0	0	40	10	77	0	431	71	0	0	0	0	0	0	0	0	0	0	0	1,199	98.68%
20	LCH	Feedwater Preheating HP Heater Drains	485	13-Mar-08	3-Jul-08	Contractual				28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	14	14	14	14	9												485	LCH
						Planned										50	50	50	50	50	0	50	50	50	15	15	15	15	15	10												485	
						Actual										78	154	16	17	63	0	46	16	28	10	0	0	22	12	3	0	0	0	0	0	0	0	0	0	0	465	95.88%
20	LCM	Clean drains system	833	1-Mar-08	13-Jun-08	Contractual				34	34	34	34	34	34	34	51	51	51	51	51	51	51	51	34	34	34	34	34	17											833	LCM
						Planned								60	60	60	80	80	80	80	0	40	40	40	40	40	40	31	31	31												833	
						Actual							30	100	103	24	210	66	54	88	0	0	0	24	12	4	98	0	0	0	0	0	0	0	0	0	0	0	0	0	813	97.60%
20	MAG	Condensing system	1407	13-Mar-08	3-Jul-08	Contractual				56	56	56	112	112	112	112	112	112	56	56	56	56	56	56	56	56	56	56	7												1,407	MAG
						Planned										100	150	150	150	150	0	100	100	100	100	75	75	75	82													1,407	
						Actual									116	289	142	26	0	0	0	22	0	45	332	233	11	149	0	0	12	20	0	0	0	0	0	0	0	0	1,397	99.29%
20	MAL	Turbine Drain and vent system	1504	16-Mar-08	28-Aug-08	Contractual										76	76	76	76	76	76	76	76	77	77	76	76	76	76	76	76	76	76	58							1,504	MAL
						Planned																	50	50	50	50	50	100	150	150	300	300	100	100	54						1,504	
						Actual																			24	26	0	0	0	341	537	242	309	49	25	0	12	0	0	0	0	1,565	104.06%
20	MAM	Leak-off steam system	438	26-May-08	24-Jul-08	Contractual														48	48	48	48	48	48	48	24	24	24	24	6										438	MAM
						Planned																		50	50	50	55	60	60	58	55										438	
						Actual																				86	100	2	142	62	0	30	2	10	4	0	0	0	0	0	0	438	100.00%
20	MAN	LP Steam Pipe from Group 1 to Desalination Plant	362	1-Mar-08	19-Jul-08	Contractual				18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	9	9	2										362	MAN
						Planned													25	25	0	25	25	25	25	50	50	50	25	25	12										362	
						Actual															0	56	56	28	20	0	0	0	0	116	24	23	0	16	0	0	0	0	23	0	0	362	100.00%
20	MAV	Lifting and Pressure Oil Systems	1149	16-Mar-08	13-Jul-08	Contractual				33	33	33	33	33	66	66	66	66	66	66	66	66	66	66	66	66	33	33	33	33	33	27									1,149	MAV
						Planned												80	80	80	0	80	100	100	100	100	100	129	100	100											1,149	
						Actual													135	128	62	172	81	110	28	0	7	344	45	8	9	15	0	0	2	0	0	0	0	0	0	1,146	99.74%
20	MAW	Gland steam system	1250	1-Apr-08	24-Jul-08	Contractual							37	37	74	74	74	74	92	92	92	92	92	74	74	74	74	37	37	37	13										1,250	MAW
						Planned													125	125	0	125	125	125	115	100	100	100	100	110											1,250	
						Actual													217	272	0	284	80	158	10	0	0	9	162	38	0	0	0	0	0	0	0	0	0	0	1,230	98.40%
20	MAX	Control fluid system	1723	3-Apr-08	23-Jul-08	Contractual				104	104	104	104	104	104	104	104	104	104	104	104	85	52	52	26	26	26	26	26	26	26	26	26	26							1,723	MAX
						Planned													200	200	0	200	200	200	200	200	100	50	50	50	50	23									1,723	
						Actual															0	5	90	63	92	129	14	0	14	39	0	0	0	0	0	0	0	0	0	0	446	25.89%
20	MKA	Generator cooling system	25	1-Apr-08	24-Jul-08	Contractual													2	2	2	2	4	4	4	2	2	1													25	MKA
						Planned																5	5	5	5	5															25	
						Actual																								15	0	0	0	30	0	0	0	0	0	0	45	180.00%
20	MKW	Sealing oil system	656	1-Apr-08	24-Jul-08	Contractual							48	48	48	48	48	48	48	48	48	48	24	24	24	24	24	24	24	8											656	MKW
						Planned													50	50	0	50	50	50	100	100	100	50	50	6											656	
						Actual															51	100	47	105	24	87	35	141	0	64	0	0	0	0	0	0	0	0	0	0	654	99.70%
20	NAA	LP Process steam piping system (steam)	5731	1-Mar-08	19-Jul-08	Contractual		276	276	276	276	276	276	276	344	344	344	344	344	344	276	276	276	276	158	138	128	69	69	69											5,731	NAA
						Planned										560	560	800	800	800	0	600	300	300	300	150	150	150	100	100	61										5,731	
						Actual										160	600	680	1,120	480	200	848	48	412	273	175	324	0	0	345	0	0	79	52	149	0	0	0	0	0	0	5,945	103.73%
20	NAE	IP Process steam piping system (steam)	561	1-Apr-08	30-Jul-08	Contractual							32	48	48	48	48	48	48	48	48	48	48	27	22																561	NAE
						Planned										50	50	50	50	50	50	50	50	50	50	50	11														561	
						Actual														84	60	120	36	34	8	77	47	75	0	0	0	0	0	0	0	0	0	0	0	0	541	96.43%
20	PGB	Closed cooling water system	3333	1-Mar-08	18-Jun-08	Contractual			210	210	210	210	210	210	294	294	210	210	210	210	210	210	105	105	15															3,333	PGB
						Planned									250	500	500	500	500	500	200	100	100	100	50	33															3,333	
						Actual	407	500	500	164	154	418	0	0	0	0	0	0	200	131	100	140	36	165	109	23	0	254	12	0	0	0	0	0	0	0	0	0	0	0	3,313	99.40%
20	QC	Dosing systems	19	29-Apr-08	16-Aug-08	Contractual															10	9																			19	QC
						Planned																	19																		19	
						Actual																																			0	0.00%
20	MKG	Control air generation system	430	1-Apr-08	24-Jul-08	Contractual																	50	50	50	60	60	60	50	50											430	MKG
						Planned																			50	60	60	80	80	50	50										430	
						Actual																				88	26	72	16	78	52	12	21	45	8	11	0	0	0	0	0	429	99.77%
20	QFB	Control air distribution system	810	1-May-08	9-Jul-08	Contractual															50	50	50	50	50	50	50	50	50	100	100	100	60								810	QFB
						Planned																		50	80	80	100	100	100	100	100	100									810	
						Actual																			81	36	344	27	46	0	79	39	42	72	43	12	0	0	0	0	0	821	101.36%
20	QU	Sampling systems	220	29-Apr-08	16-Aug-08	Contractual															20	20	20	20	20	20	20	20	20	10	10	10	10								220	QU
						Planned																		20	20	20	20	20	20	20	20	20	20	10	10						220	
						Actual																													25	106	41	27	21	0	0	220	100.00%
20	SCB	Compressed air distribution system	175	14-Apr-08	10-Jul-08	Contractual																				15	15	15	15	15	15	15	15	15	10	10	10	10			175	SCB
						Planned																				30	30	30	30	25	15	15									175	
						Actual																				30	0	0	0	77	52	16	0	0	0	0	0	0	0	0	175	100.00%
20	GM	Process drainage system UMA	810	-	-	Contractual																									200	200	200	210							810	GM
						Planned																									200	200	200	210							810	
						Actual																									410	339	10	0	30	18	0	0	3	0	0	810	100.00%
		Unit 20	33778			Monitoring Date	2-Mar	9-Mar	16-Mar	23-Mar	30-Mar	6-Apr	13-Apr	20-Apr	27-Apr	4-May	11-May	18-May	25-May	1-Jun	8-Jun	15-Jun	22-Jun	29-Jun	6-Jul	13-Jul	20-Jul	27-Jul	3-Aug	10-Aug	17-Aug	24-Aug	31-Aug	7-Sep	14-Sep	21-Sep	28-Sep	5-Oct	12-Oct	19-Oct	26-Oct		
						Contractual	0	540	876	1,327	1,367	1,377	1,604	1,620	1,842	1,918	1,891	1,891	1,755	1,849	1,861	1,789	1,624	1,571	1,200	1,076	917	802	701	567	521	454	387	327	94	10	10	10	0	0	0	33,778	Unit 20
						Planned	0	0	0	0	50	50	260	320	920	2,080	2,410	2,880	3,280	3,256	250	2,385	2,124	2,075	2,060	1,915	1,629	1,506	1,210	893	863	658	320	320	64	0	0	0	0	0	0	33,778	
						Actual	407	500	500	164	154	776	575	150	509	1,089	2,307	2,303	2,733	1,938	605	2,331	752	1,823	1,234	2,038	1,309	2,597	1,214	1,612	1,183	798	501	346	311	149	53	27	47	17	0	33,052	97.85%
						Contractual Cummlative	0	540	1,416	2,743	4,110	5,487	7,091	8,711	10,553	12,471	14,362	16,253	18,008	19,857	21,718	23,507	25,131	26,702	27,902	28,978	29,895	30,697	31,398	31,965	32,486	32,940	33,327	33,654	33,748	33,758	33,768	33,778	33,778	33,778	33,778	33,778		
						Planned Cummlative	0	0	0	0	50	100	360	680	1,600	3,680	6,090	8,970	12,250	15,506	15,756	18,141	20,265	22,340	24,400	26,315	27,944	29,450	30,660	31,553	32,416	33,074	33,394	33,714	33,778	33,778	33,778	33,778	33,778	33,778		
						Actual Cummulative	407	907	1,407	1,571	1,725	2,501	3,076	3,226	3,735	4,824	7,131	9,434	12,167	14,105	14,710	17,041	17,793	19,616	20,850	22,888	24,197	26,794	28,008	29,620	30,803	31,601	32,102	32,448	32,759	32,908	32,961	32,988	33,035	33,052	33,052