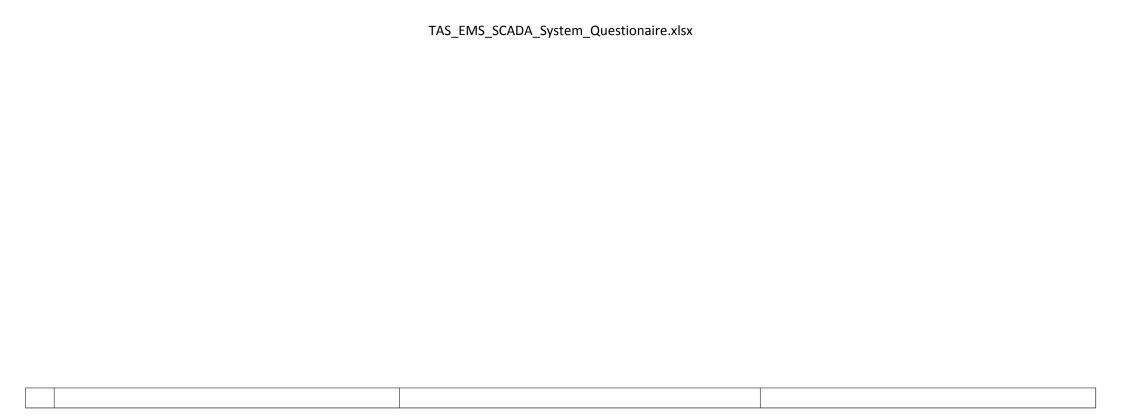
Energy Management System (EMS) for Supervisory Control And Data Acquisition (SCADA) from TAS PowerTek, W-61, Ambad MIDC, Nashik-422010, Maharashtra State, India. Tele.: +0091-253-6694-956 (Marketing), 6694-959 (R&D) E-mails: marketing@taspowertek.com; design@taspowertek.com; jay.puranik@taspowertek.com TAS PowerTek System Features, Questionaire for Customer / Potential User Feedback. Kindly fill-in below & provide details. Sr. System Feature **Customer Requirements** Customer and / or TAS PowerTek Remarks No. Office / Industry / Remote Location / Any Other Application Location: Please specify. Sub-Station / Call Center / Steel / Chemical / Cement / Application Process Area (Nature of Process) Please specify. Fertilizer etc. Plant TAS Provides Comprehensive Measurements, Get AC Voltages, Currents, P.F., Power, Energy etc. Monitoring, Limits Checking, Alarming, Data-Logging, **Primary Objectives** Data Reporting, Archieveing, & Billing Reports Parameters Solutions. Additional Objective Provide Maximum-Demand Alarms at 3 Levels. Makes the system important to avoid penalities Based on TAS Load Manager Units, LM-56 TAS LM-56 is Accepted based on it's features & Specs TAS prefers doing SCADA based on LM-56 Units Supporting Software for PC as a "Master" Use of PC as "Master" is OK. Use of PLC as a "Master" only under specific case. No. of Locations to be independently monitored in a How Many Load Managers, LM-56 Units required for These will be typically between 10 to 60, but User to Group monitoring? specify. Maximum practical distance is 2000 Meters, with or The farthest distance between LM-56 Unit in the Field & Specify Maximum Cable Running length in Meters The PC as a "Master" without Repeater(s). In case of Wired Communication, it is RS-485 based MOD-If Wired Communication between PC and LM-56 Units is TAS has expertise in BOTH, but Wired Solution, where Bus. In case of "Wireless", it is GSM (for SMS Mode) / GPRS NOT feasible, Is "wireless" solution acceptable? feasible, is a Lower-Cost Option. (for File Transfer Mode) of Mobile Technology. In case of "Master" PC in a far-away Remote Location, then, 'Master" PC in the vicinity of the LM-56 Units or in the PC must have an Internet Access and the GPRS Mode is 10 TAS can provide the needed solutions. mandatory. TAS-Cloud can then provide almost a Global Remote Location? Access! After freezing basic functional requirements, then, go for TAS is much willing to listen and understand your Customer Priorities & Concerns can be high-lighted here other details as below: specific needs. Electrical System: Mains (Power-Grid) or Captive Power-In case of Solar PV Inverters, Customer to provide the

Application Manuals, specifically the Access Protocol.

Please specify.

Plant (In-house D-G Set(s) or Solar PV Inverters (Stand-

alone or Grid-Tied)



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